

HERMAN: CATALOG OF THE STAPHYLINIDAE. PART VI

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CATALOG OF THE STAPHYLINIDAE  
(INSECTA: COLEOPTERA).  
1758 TO THE END OF THE  
SECOND MILLENNIUM.

VI. STAPHYLININE GROUP (PART 3)

STAPHYLININAE: STAPHYLININI  
(QUEDIINA, STAPHYLININA, TANYGNATHININA,  
XANTHOPYGINA), XANTHOLININI

STAPHYLINIDAE INCERTAE SEDIS

FOSSILS, PROTACTINAE†

LEE H. HERMAN

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LEE H. HERMAN

*Curator, Division of Invertebrate Zoology  
American Museum of Natural History*

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CATALOG OF THE STAPHYLINIDAE (INSECTA: COLEOPTERA).  
1758 TO THE END OF THE SECOND MILLENNIUM

ABSTRACT

This catalog (published in seven parts, all released on the same day) is based on only the published literature for the Staphylinidae. Of the 32 subfamilies, the following 28 are included herein: Apateticinae, Dasycerinae, Empelinae, Euaesthetinae, Glypholomatinae, Habrocerinae, Leptotyphlinae, Megalopsidiinae, Micropeplinae, Microsilphinae, Neophoninae, Olisthaerinae, Omaliinae, Osoriinae, Oxyporinae, Oxytelinae, Phloeocharinae, Piestinae, Protactinae†, Proteininae, Protopselaphinae, Pseudopsinae, Solieriinae, Staphylininae, Steninae, Tachyporinae, Trichophyinae, and Trigonurinae. The Aleocharinae, Paederinae, Pselphinae, and Scaphidiinae are excluded from this edition of the catalog. References to the original citation or description are given for available family-group, genus-group, and species-group names of both extant and extinct forms. The type genus is cited for each family-group name, the type species for each genus-group name, and the type locality for each species-group name. Where appropriate, all subgenera, subspecies, or synonyms are listed for each valid name. Annotated subsequent references are presented for all names. Distributional summaries are given for each valid taxon. Full bibliographic citations are in Part VII. A short historical review, coauthored with Aleš Smetana, follows the Introduction (Part I), with the main focus on biographical sketches that include many photographs. The goal of this catalog is to summarize the current state of knowledge of the family and to stimulate worldwide monographic studies.

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Please send comments, corrections, or updates to either the postal or e-mail address. Reprints of new publications would be helpful and appreciated.



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### Subtribe Quediina

#### Quediina Kraatz, 1857.

- Jakobson, 1908: 447 (characters).
- Jakobson, 1909: 514 (key to genera; list of species of Russia and western Europe).
- Johansen, 1914: 341 (characters; key to Danish genera).
- Hatch, 1957: 172, 214 (characters; key to species of Pacific Northwest).
- Arnett, 1963: 279 (characters; list of North American genera).
- Newton and Thayer, 1992: 65 (subtribe of Staphylinini).
- Smetana, 1995e: 48 (characters).
- Klimaszewski, Newton, and Thayer, 1996: 151 (list of New Zealand genera; number of New Zealand species).
- Smetana and Davies, 2000: 12, 14 (characters).
- Newton, Thayer, Ashe, and Chandler, 2000: 331 (key to Nearctic genera).
- Newton, Thayer, Ashe, and Chandler, 2000: 331, 392 (key to Nearctic genera; characters; notes).

#### Platycnemidiformes Nordmann, 1837: 6 (genera included: *Platycnemus*). **TYPE GENUS:** *Platycnemus* (see Newton and Thayer, 1992: 65).

- Newton and Thayer, 1992: 65 (synonym of Quediina).
- Newton, 1995: 48, 49, 51 (name emended to Platycnemini).

#### Platycnemini Nordmann, 1837.

- Newton, 1995: 51 (name emended from Platycnemidiformes; requested that the International Commission of Zoological Nomenclature Platycnemini not be given priority over junior family-group names in current general usage in the Staphylininae and that it be placed on the Official List of Family-Group Names in Zoology).
- ICZN, 1996: 215, 216 (Platycnemini placed on Official List of Family Group Names in Zoology; it and other family group names based on *Platycnemus* not given priority over junior family-group names in general current usage in the Staphylininae).

#### Quediiformes Kraatz, 1857d: 473 (genera included: *Tanygnathus*, *Acylophorus*, *Euryporus*, *Heterothops*, *Quedius*, *Astrapaeus*, *Cordylaspis*, *Homorocerus*, *Haematodes*, *Scariphaeus*, and with question *Caranistes* and *Palaestrinus*). **TYPE GENUS:** *Quedius* (see Newton and Thayer, 1992: 65).

#### Quediides Thomson, 1859: 25 (genera included: *Velleius*, *Quedius*, *Microsaurus*, *Raphirus*, *Euryporus*, *Heterothops*, *Acylophorus*, *Tanygnathus*). **TYPE GENUS:** *Quedius* (see Newton and Thayer, 1992: 65).

- Newton and Thayer, 1992: 65 (synonym of Quediina).

#### Quedii Kraatz, 1857.

- Scheerpeltz, 1933: 1420 (world catalog supplement).
- Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).
- Seevers, 1965: 329 (myrmecophilus species).
- Coiffait, 1978: 7,9 (characters; cited as new subtribe).

#### Quediinae Kraatz, 1857.

- Casey, 1915: 396 (characters; discussion).
- Moore, 1964a: 89 (characters; notes).
- Moore and Legner, 1974g: 559 (key to genera of America north of Mexico).
- Moore and Legner, 1974h: 472 (catalog of the taxonomy, biology, and ecology of developmental stages of species of America north of Mexico).
- Moore and Legner, 1975: 48 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 39 (characters; tabular key to genera of North America north of Mexico).
- E. Matthews, 1982: 7, 24 (note; key to genera of Australia).
- Lawrence and Newton, 1995: 830 (included in Staphylininae).
- Downie and Arnett, 1996: 387 (characters; key to genera of Northeastern North America).

## Quediini Kraatz, 1857.

- Porta, 1907: 85 (characters; key to genera).
- Reitter, 1908: 101, 105, 106 (characters; key to genera).
- Eichelbaum, 1909: 184 (list of genera with references; generic synonyms; number of genera; number of species in each genus; general distribution of genera).
- Blatchley, 1910: 367 (characters).
- Casey, 1915: 397 (key to North American genera).
- Bernhauer and Schubert, 1916: 409 (world catalog).
- Porta, 1926: 108 (characters; species of Italy).
- Portevin, 1929: 334 (characters; key to French genera).
- Cameron, 1932: 2, 264 (characters; key to genera of British India).
- Joy, 1932: 106 (key to British genera).
- Scheerpeltz, 1933: 1418 (world catalog supplement).
- Scheerpeltz, 1940: 48 (key to Palaearctic genera).
- V. Hansen, 1952: 112 (characters; key to Danish genera).
- Smetana, 1958: 312 (characters; key to Czechoslovakian genera).
- Scheerpeltz, 1962b: 263 (key to Palaearctic genera).
- Palm, 1963b: 123 (characters; key to genera and species of Sweden).
- Lohse, 1964: 202 (characters; key to central European genera and species).
- Pototskaia, 1967: 75 (larval characters).
- Coiffait and Saiz, 1968: 365 (list of Chilean species).
- Scheerpeltz, 1968a: 86 (catalog of Austrian species).
- Kasule, 1970: 56 (larval characters; larval key to some genera).
- Saiz, 1971 (notes on Chilean taxa).
- Smetana, 1971 (revision of species and genera for America north of Mexico; key to genera and species; characters; collecting techniques).
- Smetana, 1977b: 178 (characters; notes on classification; key to genera of Holarctic region).
- Coiffait, 1978: 7 (characters; key to subtribes and genera of western Palaearctic region).
- Muona, 1979: 15 (list of Scandinavian species).
- Smetana, 1981a: 354 (key to genera of Chile).
- Newton, 1985: 208 (notes on austral distribution and taxonomic notes).
- Outerelo and Gamarra, 1985: 61 (key to genera of Iberian Peninsula).
- Dettner, 1987: 30 (defensive glands).
- Smetana, 1988: 169, 178, 179 (characters of genital segments; characters; key to genera).
- Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place Gyrohypnini on the Official List of Family-Group Names in Zoology and that it and other family-group names based on *Quedius* be given precedence over those based on *Platycnemus*).
- Dettner, 1993a (summary and discussion of defensive secretions and exocrine glands and their bearing on phylogeny).
- Smetana, 1995: 14, 23 (characters; revision of species of Taiwan; key to genera and species of Taiwan; cladistic analysis).
- Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature Quediini Kraatz be given precedence over Platycnemini Nordmann).
- Cho, 1996b: 108 (key to genera of Korea).
- ICZN, 1996: 216 (Quediini placed on Official List of Family Group Names in Zoology; it and other family group names based on *Quedius* have precedence over Platycnemini and other family group names based on *Platycnemus*).

## Acylophorini Scheerpeltz, 1968a: 97 (catalog of Austrian species; genera included:

- Atangynathus*). **TYPE GENUS:** *Acylophorus* (see Newton and Thayer, 1992: 65).
- Outerelo and Gamarra, 1985: 67 (genera of Iberian Peninsula).
- Newton and Thayer, 1992: 65 (synonym of Quediina).

Heterothopsi Coiffait, 1978: 7, 300 (genera included: *Heterothops*, *Atangynathus*). **TYPE GENUS:** *Heterothops* (see Newton and Thayer, 1992: 65).

- Smetana, 1984c: 278 (characters; discussion; probably not valid).
- Newton and Thayer, 1992: 65 (synonym of Quediina).

Acylophorini Outerelo and Gamarra, 1985: 48, 67 (genera included: *Acylophorus*). **TYPE GENUS:** *Acylophorus* (see Newton and Thayer, 1992: 65).

— Newton and Thayer, 1992: 65 (synonym of *Quediina*).

### **Acylohsellus**

[1 species; Oriental Region]

*Acylohsellus* Smetana, 1995d: 114 (species included: *longiceps*). **TYPE SPECIES:** *Acylophorus longiceps* Cameron, fixed by original designation and monotypy.

**longiceps** Cameron, 1918b: 172 (*Acylophorus*; Type locality: Borneo, Mt. Merinjak, Sarawak).

— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).

— Smetana, 1995d: 116 (*Acylohsellus*; characters; Borneo; Sumatra).

▲ **DISTRIBUTION:** Borneo, Indonesia.

### **Acylophorus**

[128 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, and Australian Regions]

*Acylophorus* Nordmann, 1837: 127 (species included: *ahrensii*, *femoralis*). **TYPE SPECIES:** *Acylophorus ahrensii* Nordmann, fixed by subsequent designation by Blackwelder, 1943: 466.

— Erichson, 1839a: 482 (characters).

— Erichson, 1840: 519 (characters).

— Heer, 1841: 584 (characters).

— Lacordaire, 1854: 84 (characters; notes; list of species).

— Fairmaire and Laboulbène, 1856: 534 (characters).

— Jacquelin du Val, 1856: 38 (characters).

— Kraatz, 1857d: 479 (characters).

— Redtenbacher, 1857: 199 (characters; key to Austrian species).

— Thomson, 1858: 30 (characters).

— Thomson, 1859: 26 (characters; type species: *glabricollis*).

— Schaum, 1859: 25 (catalog; European species).

— Thomson, 1860: 181 (characters).

— LeConte, 1861a: 64 (characters).

— LeConte, 1863: 23 (list of North American species).

— Wencker and Silbermann, 1866: 27 (list of species; collecting notes; France).

— Gemminger and Harold, 1868: 566 (catalog).

— Jacquelin du Val, 1868: 71 (catalog; European species).

— Sharp, 1871d: 11 (list of British species).

— Fauvel, 1874: 316 [= 1874a: 542] (characters).

— Redtenbacher, 1874: 195 (characters).

— Fauvel, 1875a: XXXIV [= 1875b: 236] (catalog).

— Mulsant and Rey, 1876: 831 [= 1877: 687] (characters; France).

— Sharp, 1876: 97 (notes).

— LeConte, 1878a: 388 (key to North American species).

— Horn, 1878: 150 (characters; key to North American species).

— Duvivier, 1883: 136 (catalog).

— Sharp, 1884: 324 (notes; Mexican and Central American species).

— Sharp, 1888: 222 (characters).

— Seidlitz, 1891: 400 (key to some European species).

— Seidlitz, 1891a: 427 (key to some European species).

— Heyden, Reitter, and Weise, 1891: 98 (list of species of Europe and Caucasus).

— Ganglbauer, 1895: 380 (characters).

— Heyden, Reitter, and Weise, 1906: 177 (list of species of Europe and Caucasus).

— Porta, 1907: 88 (key to Italian species).

— Reitter, 1908: 106 (characters).

— Blatchley, 1910: 368 (characters).

- Petri, 1912: 80 (list of species of Siebenbürgen).
- Johansen, 1914: 342 (characters; key to species).
- Casey, 1915: 426 (characters; key to species).
- Bernhauer and Schubert, 1916: 437 (world catalog; 37 species).
- Leng, 1920: 109 (catalog of North American species).
- Cameron, 1921a: 355, 405 (characters; key to Singapore species; catalog).
- Munster, 1923: 203 (key to Scandinavian species).
- Winkler, 1925: 393 (catalog for Palaearctic region).
- Cameron, 1925: 73 (catalog of Indian species).
- Porta, 1926: 119 (characters; species of Italy).
- Bruch, 1928a: 429 (catalog; Argentina).
- Portevin, 1929: 335 (characters; key to French species).
- Roubal, 1930: 397 (catalog; Slovakia).
- Cameron, 1932: 302 (characters; key to species of British India).
- Joy, 1932: 106 (key to British species).
- Scheerpeltz, 1933: 1466 (world catalog supplement).
- Normand, 1935: 373 (list of species of Tunisia).
- Bierig, 1938: 119–123 (characters; notes; illustration of variation of fourth segment of maxillary palpus and mandibles; type species).
- Blackwelder, 1943: 466 (characters; type species: *ahrensii*; key to species of West Indies).
- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 168 (list of British species).
- Tottenham, 1949: 377, 423 (type species: *glaberrimus* Herbst = *ahrensii* Nordmann; checklist of British species).
- Blackwelder, 1952: 38 (type species: *ahrensii* Nordmann).
- V. Hansen, 1952: 161 (characters; Danish species).
- Hatch, 1957: 231 (characters; species of Pacific Northwest).
- Kocher, 1958: 161 (checklist of species; Morocco).
- Smetana, 1958: 398 (characters; habitus of one species; type species: *glaberrimus*; key to Czechoslovakian species).
- Smetana, 1959a: 216 (list of species collected in Albania).
- Scheerpeltz, 1962b: 267 (characters).
- Székessy, 1963: 62 (characters).
- Palm, 1963b: 158 (characters; key to species of Sweden).
- Lohse, 1964: 220 (characters; key to central European species).
- Scheerpeltz, 1968a: 97 (catalog of Austrian species).
- Smetana, 1971: 246 (revision of and key to species of Canada and United States; characters).
- Shibata, 1973c: 64 (checklist of species of Taiwan).
- Tikhomirova, 1973a: 190 (checklist of species of USSR).
- Moore and Legner, 1975: 48 (catalog; North America north of Mexico).
- Smetana, 1977b: 181 (characters).
- Pope, 1977: 32 (list of British species).
- Coiffait, 1978: 296 (characters; key to species of western Palaearctic region).
- Moore and Legner, 1979: 41 (characters; notes).
- Muona, 1979: 16 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 154 (catalog; Poland).
- Uhlig and Vogler, 1981: 126 (list of some species collected in Germany; habitat and collecting notes).
- Hammond, 1984: 204 (checklist of species of Borneo).
- Tóth, 1984: 93 (characters; habitus; key to species of Hungary).
- Shibata, 1984: 139 (subgenus of *Acylophorus*; checklist of species of Japan).
- Frank, 1986a: 371 (checklist of species of Florida).
- Smetana, 1988: 337 (characters; key to species of Himalayan region).
- Campbell and Davies, 1991: 122 (checklist of species; Alaska and Canada).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Smetana, 1993b: 50 (list of species of Czech Republic and Slovakia).

- Smetana, 1995: 125 (notes; revision of species of Taiwan; key to subgenera and species of Taiwan; cladistic analysis).
- Ciceroni and Zanetti, 1995: 33 (list of species of Italy).
- M. Hansen, 1996: 108 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 245 (additions to list of Danish species).
- Downie and Arnett, 1996: 394 (characters; key to species of Northeastern North America).
- Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
- Newton, Thayer, Ashe, and Chandler, 2000: 392 (18 Nearctic species; notes; characters in key).

*Rhygmacera* Motschulsky, 1845a: 40 (species included: *nitida*). **TYPE SPECIES:** *Rhygmacera nitida* Motschulsky, fixed by original designation and monotypy.

- Motschulsky, 1858: 656 (synonym of *Acylophorus*).
- Fauvel, 1874: 316 [= 1874a: 542] (synonym of *Acylophorus*).
- Ganglbauer, 1895: 380 (synonym of *Acylophorus*).
- Bernhauer and Schubert, 1916: 438 (synonym of *Acylophorus*).
- Cameron, 1932: 302 (synonym of *Acylophorus*).
- Blackwelder, 1943: 466 (synonym of *Acylophorus*; type species: *nitida*).
- Blackwelder, 1952: 341 (type species: *nitida*).
- Smetana, 1958: 398 (synonym of *Acylophorus*).
- Smetana, 1971: 246 (synonym of *Acylophorus*).
- Coiffait, 1978: 296 (synonym of *Acylophorus*).

*Paracylophorus* Bierig, 1938: 123 (subgenus of *Acylophorus*; species included: *schmidti*). **TYPE SPECIES:** *Acylophorus (Paracylophorus) schmidti* Bierig, fixed by original designation and monotypy.

- Blackwelder, 1952: 289 (subgenus of *Acylophorus*; type species: *schmidti*).

*Neoacylophorus* Bierig, 1938: 123 (subgenus of *Acylophorus*; species included: *oculifer*). **TYPE SPECIES:** *Acylophorus (Neoacylophorus) oculifer* Bierig, fixed by original designation and monotypy.

- Blackwelder, 1952: 258 (subgenus of *Acylophorus*; type species: *oculifer*).

*Indoacylophorus* Bierig, 1938: 123 (subgenus of *Acylophorus*; species included: *microcephalus*). **TYPE SPECIES:** *Acylophorus (Indoacylophorus) microcephalus* Cameron, by original designation and monotypy.

- Blackwelder, 1952: 199 (subgenus of *Acylophorus*; type species: *microcephalus*).

*Amacylophorus* Smetana, 1971: 247 (subgenus of *Acylophorus*; species included: *pratensis*). **TYPE SPECIES:** *Acylophorus (Amacylophorus) pratensis* LeConte, fixed by original designation and monotypy.

*Palpacylophorus* Smetana, 1971: 247, 268 (subgenus of *Acylophorus*; species included: *leechi*). **TYPE SPECIES:** *Acylophorus (Palpacylophorus) leechi* Smetana, fixed by original designation and monotypy.

**acuminatus** Sharp, 1876: 99 (*Acylophorus*; Type locality: Ega).

- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**aenescens** Blackwelder, 1943: 468 (*Acylophorus*; Type locality: Dominican Republic: Sanchez).

▲ **DISTRIBUTION:** West Indies.

**agilis** Smetana, 1971: 262 (*Acylophorus*; subgenus *Acylophorus*; Type locality: Indiana: Parke Co., Inc. Also cited from Maryland, Massachusetts, Michigan, New York, North Carolina, Pennsylvania, Rhode Island, and Missouri).

- Smetana, 1971b: 4 (*Acylophorus*; Michigan).
- Smetana, 1973: 1434 (*Acylophorus*; notes; North Carolina).
- Smetana, 1978a: 836 (*Acylophorus*; collecting notes; Illinois; Kentucky).
- Smetana, 1990d: 103 (*Acylophorus*; Arkansas; New Jersey).
- Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).

▲ **DISTRIBUTION:** USA.

*ahrensii* Nordmann, 1837, see: *glaberrimus* Herbst, 1784.

**allardi** Levasseur, 1968: 1400 (*Acylophorus*; Type locality: Katanga: Luena, Haut-Lomami).

▲ **DISTRIBUTION:** Congo.

**alternans** Smetana, 1971: 256 (*Acylophorus*; subgenus *Acylophorus*; Type locality: New York: Staten Is. Also cited from Missouri, New Jersey, and Ontario).

— Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).

▲ **DISTRIBUTION:** USA.

**anguliceps** Bierig, 1938: 133 (*Acylophorus*; Type locality: Costa Rica: La Caja; Vara Blanca).

▲ **DISTRIBUTION:** Costa Rica.

**angusticeps** Sharp, 1876: 99 (*Acylophorus*; Type locality: Tapajos).

— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**antennalis** Cameron, 1932b: 135 (*Acylophorus*; Type locality: Lolo Damvu, Mayumbe).

— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Congo.

**asperatus** Fauvel, 1878g: 561 (*Acylophorus*; Type locality: Australie méridionale, Victoria).

— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).

— Bernhauer, 1920: 18 (*Acylophorus*; Australia).

▲ **DISTRIBUTION:** Australia.

**asperipennis** Smetana, 1967i: 561 (*Acylophorus*; Type locality: Türkei: Gaziantep).

— Korge, 1971a: 32 (*Acylophorus*; synonym of *glaberrimus*).

— Coiffait, 1978: 299 (*Acylophorus*; cited as valid species; characters; Anatolia; Lebanon).

▲ **DISTRIBUTION:** Lebanon, Turkey.

**bafutensis** Levasseur, 1968: 1401 (*Acylophorus*; Type locality: Cameroun: forêt de Bafut, Nguemba).

▲ **DISTRIBUTION:** Cameroon.

**balchhi** Smetana, 1988: 350 (*Acylophorus*; Type locality: India: Meghalaya, Khasi Hills, 1000 m, Mawsynram-Balat).

▲ **DISTRIBUTION:** India.

**beesoni** Cameron, 1926b: 371 (*Acylophorus*; Type locality: Kaligad, Dehra Dun; [**Note:** See lectotype designation by Smetana, 1988]).

— Cameron, 1932: 304 (*Acylophorus*; characters; India).

— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).

— Smetana, 1988: 341 (*Acylophorus*; lectotype designation: Kaligad, Dehra Dun; characters; Uttar Pradesh; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

*ventralis* Coiffait, 1983d: 168 (*Acylophorus*; Type locality: Nepal: Bandha, vallée de Katmandou).

— Smetana, 1988: 342 (*Acylophorus*; synonym of *beesoni*).

**bipunctatus** Cameron, 1920a: 219 (*Acylophorus*; Type locality: Nilgiri Hills).

— Cameron, 1932: 308 (*Anchocerus*; characters; India).

— Scheerpeltz, 1933: 1466, 1467 (*Acylophorus* and *Anchocerus*; [**Note:** Name cited in two genera]; catalog).

— Smetana, 1988: 359 (*Acylophorus*; characters; India).

▲ **DISTRIBUTION:** India.

**borneensis** Cameron, 1933b: 348 (*Acylophorus*; Type locality: British North Borneo: Kamborangah, 7200 feet).

▲ **DISTRIBUTION:** Borneo.

**breviceps** Cameron, 1939b: 147 (*Acylophorus*; Type locality: New Guinea: Cyclops Mts.: Sabron, altitude 930 feet).

▲ **DISTRIBUTION:** New Guinea.



- bruchi** Bernhauer, 1912e: 178 (*Acylophorus*; Type locality: Argentinien: Prov. Buenos Aires).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Argentina.
- bumbunae** Bordoni, 1994a: 311 (*Acylophorus*; Type locality: Sierra Leone: Northern Province: presso Bumbuna).  
▲ **DISTRIBUTION:** Sierra Leone.
- capensis** Cameron, 1945c: 716 (*Acylophorus*; Type locality: South Africa: Simon's Town).  
▲ **DISTRIBUTION:** South Africa.
- caseyi** Leng, 1920: 109 (*Acylophorus*; replacement name for *longicornis* Casey).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
— Smetana, 1965: 49 (*Acylophorus*; Nova Scotia).  
— Smetana, 1971: 253 (*Acylophorus*; subgenus *Acylophorus*; characters; Nova Scotia; Ontario; Alabama; Illinois; Massachusetts; New Jersey; New York; Pennsylvania; Wisconsin).  
— Smetana, 1973: 1432 (*Acylophorus*; notes; Quebec).  
— Smetana, 1976c: 183 (*Acylophorus*; Ontario; Quebec).  
— Smetana, 1978a: 833 (*Acylophorus*; collecting notes; Louisiana; Wisconsin; Quebec).  
— Smetana, 1990d: 102 (*Acylophorus*; Maine; West Virginia; Wisconsin).  
— Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).  
▲ **DISTRIBUTION:** Canada, USA.
- longicornis* Casey, 1915: 427 (*Acylophorus*; [**preoccupied**]; Type locality: New York: Peekskill).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; synonym of *caseyi*).  
— Smetana, 1965: 49 (*Quedius*; synonym of *caseyi*).  
— Smetana, 1971: 253 (*Acylophorus*; synonym of *caseyi*).
- cephalotes** Bierig, 1938: 124 (*Acylophorus*; Type locality: Panama: France Field, Zona del Canal).  
▲ **DISTRIBUTION:** Panama.
- charaa** Smetana, 1988: 356 (*Acylophorus*; Type locality: Nepal: Lalitpur Distr., 2 km S Godavari, 1700 m).  
▲ **DISTRIBUTION:** Nepal.
- chillo** Smetana, 1988: 343 (*Acylophorus*; Type locality: India: Assam, Manas, 200 m).  
▲ **DISTRIBUTION:** India.
- chontalenus** Sharp, 1884: 326 (*Acylophorus*; Type locality: Nicaragua).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Nicaragua.
- ciliatus* Roth, 1851, see: *Moeocerus*.
- collarti** Cameron, 1935a: 375 (*Acylophorus*; Type locality: Nizi: Blukwa).  
▲ **DISTRIBUTION:** Congo.
- congener** Bierig, 1938: 127 (*Acylophorus*; Type locality: Panama: France Field, Zona; Puerto Armuelles, Costa pacifica).  
▲ **DISTRIBUTION:** Panama.
- congoensis** Cameron, 1932b: 134 (*Acylophorus*; Type locality: Blukwa, Nizi).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
— Bernhauer, 1942c: 364 (*Acylophorus*; Cameroon).  
— Cameron, 1950g: 43 (*Acylophorus*; Belgian Congo).  
▲ **DISTRIBUTION:** Congo.
- daai** Smetana, 1988: 348 (*Acylophorus*; Type locality: Nepal: Khandbari District, below Sheduwa, 2100–2500 m. Also cited from India: Uttar Pradesh).  
▲ **DISTRIBUTION:** Nepal, India.
- dampfi** Bierig, 1938: 134 (*Acylophorus*; Type locality: Mexico: Tenancingo, Desierto del Convento, 2400 m).  
▲ **DISTRIBUTION:** Mexico.

- dankalensis** Bordoni, 1994a: 311 (*Acylophorus*; Type locality: Sierra Leone: North Province: Monti Loma, Dankale, 800 m).  
▲ **DISTRIBUTION:** Sierra Leone.
- darlingtoni** Blackwelder, 1943: 470 (*Acylophorus*; Type locality: Trinidad: Cedros).  
— Frank, 1982: 33 (*Acylophorus*; list of parasites).  
▲ **DISTRIBUTION:** West Indies.
- delphinus** Fauvel, 1905b: 181 (*Acylophorus*; Type locality: Pays Androy: Ambovombe).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
— Jarrige, 1965: 141 (*Acylophorus*; characters; Madagascar).  
▲ **DISTRIBUTION:** Madagascar.
- densipennis** Bernhauer, 1929f: 125 (*Acylophorus*; Type locality: Haut-Uele: Moto; Ituri: La Moto: Madyu).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
— Cameron, 1950g: 43 (*Acylophorus*; Belgian Congo).  
▲ **DISTRIBUTION:** Congo.
- densus** LeConte, 1878a: 387 (*Acylophorus*; Type locality: Enterprise).  
— Horn, 1878: 152 (*Acylophorus*; characters; Florida; Maryland).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
— Smetana, 1971: 254 (*Acylophorus*; subgenus *Acylophorus*; characters; Florida; Louisiana).  
— Smetana, 1978a: 833 (*Acylophorus*; collecting notes; Florida; Illinois; Louisiana; Texas).  
— Smetana, 1990d: 102 (*Acylophorus*; Georgia).  
▲ **DISTRIBUTION:** USA.
- didymus** Sharp, 1884: 325 (*Acylophorus*; Type locality: Guatemala, Dueñas).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Guatemala.
- dissimilis** Smetana, 1971: 259 (*Acylophorus*; subgenus *Acylophorus*; Type locality: California: Westwood).  
— Smetana, 1973: 1432 (*Acylophorus*; notes; California).  
— Smetana, 1978a: 833 (*Acylophorus*; collecting notes; California).  
— Smetana, 1990d: 103 (*Acylophorus*; Colorado).  
▲ **DISTRIBUTION:** USA.
- fallax** Smetana, 1971: 254 (*Acylophorus*; subgenus *Acylophorus*; Type locality: Florida: Orange Co.).  
— Smetana, 1990d: 102 (*Acylophorus*; Florida; Georgia).  
▲ **DISTRIBUTION:** USA.
- femoralis** Nordmann, 1837: 128 (*Acylophorus*; Type locality: Rio-Janeiro).  
— Erichson, 1840: 520 (*Acylophorus*; characters; Brazil).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- filius** Smetana, 1971: 266 (*Acylophorus*; subgenus *Acylophorus*; Type locality: Pennsylvania: Pittsburg. Also cited from Illinois, Iowa, Massachusetts, New York, and Pennsylvania).  
— Smetana, 1971b: 4 (*Acylophorus*; Michigan).  
— Smetana, 1973: 1434 (*Acylophorus*; notes; Michigan).  
— Puthz, 1974: 12 (*Acylophorus*, cited as *Acylophorys*; Illinois).  
— Smetana, 1978a: 838 (*Acylophorus*; collecting notes; New Jersey).  
— Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).  
▲ **DISTRIBUTION:** USA.
- flavicollis** Sachse, 1852: 143 (*Acylophorus*; Type locality: Georgia).  
— Horn, 1878: 151 (*Acylophorus*; characters; Pennsylvania to Kansas and Texas).  
— Blatchley, 1910: 368 (*Acylophorus*; characters; Indiana).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
— Smetana, 1971: 267 (*Acylophorus*; subgenus *Acylophorus*; characters; Arkansas; Illinois);

Indiana; Iowa; Kansas; Kentucky; Michigan; Maryland; Missouri; New Mexico; New York; Ohio; Oklahoma; Pennsylvania; South Dakota; Tennessee; Texas; Virginia).

- Smetana, 1971b: 4 (*Acylophorus*; Michigan).
- Smetana, 1978a: 838 (*Acylophorus*; collecting notes; Illinois; Kentucky; Texas).
- Smetana, 1981b: 643 (*Acylophorus*; Arkansas; Ontario).
- Frank, 1982: 33 (*Acylophorus*; list of parasites).
- Smetana, 1990d: 103 (*Acylophorus*; Mississippi).
- Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).
- Schmidt, 1999: 108 (*Acylophorus*; food for adults and larvae used for rearing species; rearing methods).

▲ **DISTRIBUTION:** USA.

**flavicornis** Cameron, 1918c: 214 (*Acylophorus*; Type locality: Borneo, Mt. Matang, W. Sarawak).

- Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Borneo.

*flavipes* LeConte, 1878, see: *lecontei* Duvivier, 1883.

**flavipes** Motschulsky, 1858: 657 (*Acylophorus*; Type locality: Indes orientales; [Note: See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).
- Cameron, 1932: 304 (*Acylophorus*; characters; East Indies).
- Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).
- Cameron, 1934d: 79 (*Acylophorus*; type examined).
- Cameron, 1940: 89 (*Rhygmacera*; characters).
- Coiffait, 1982a: 234 (*Acylophorus*; Nepal).
- Smetana, 1988: 356 (*Acylophorus*; lectotype designation; characters; species may not occur in the Himalaya).

▲ **DISTRIBUTION:** “East Indies”.

**fordi** Last, 1987: 53 (*Acylophorus*; Type locality: Papua New Guinea: New Guinea NE: Sepalakambang, Salawaket Range, 1920 m).

▲ **DISTRIBUTION:** New Guinea.

**franckeii** Wendeler, 1956b: 264 (*Acylophorus*; Type locality: Brasilien: Nova Teutonia).

▲ **DISTRIBUTION:** Brazil.

**furcatus** Motschulsky, 1858: 657 (*Acylophorus*; Type locality: Indes orientales; [Note: See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).
- Bernhauer, 1922c: 233 (*Acylophorus*; Formosa).
- Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog; Philippines).
- Cameron, 1934d: 79 (*Acylophorus*; type examined).
- Smetana, 1988: 345 (*Acylophorus*; lectotype designation; characters; Assam; Meghalaya; West Bengal).
- Smetana, 1995: 125 (*Acylophorus*; characters; bionomics; Taiwan).

▲ **DISTRIBUTION:** “East Indies”, India, Philippines, Taiwan.

**gilensis** LeConte, 1863a: 34 (*Acylophorus*; Type locality: Gila River below Pima villages; [Note: See lectotype designation by Smetana, 1971]).

- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; synonym of *pronus*).
- Smetana, 1971: 257 (*Acylophorus*; subgenus *Acylophorus*; lectotype designation; characters; Arizona; Arkansas; California; New Mexico; Texas; Utah).
- Smetana, 1971a: 1848 (*Acylophorus*; collecting notes; Arizona).

▲ **DISTRIBUTION:** USA.

**glaberrimus** Herbst, 1784: 151 (*Staphylinus*; Type locality: Berlin; [Note: See lectotype designation by Gusarov, 1993]).

- Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters).
- Turton, 1802: 516 (*Staphylinus*; characters; Germany).

- Fauvel, 1886: 61 [= 1886a: 53] (*Acylophorus*; Algeria).
- Fauvel, 1889a: 112 (*Acylophorus*; notes; North America and Europe).
- Ganglbauer, 1895: 381 (*Acylophorus*; characters; Europe; Mediterranean region; North America; Mexico).
- Fauvel, 1897d: 311 (*Acylophorus*; Morocco).
- Fauvel, 1902b: 119 (*Acylophorus*; Morocco; Algeria).
- Porta, 1907: 99 (*Acylophorus*; characters; Italy).
- Reitter, 1909: 107 (*Acylophorus*; characters; Germany).
- Johansen, 1914: 342 (*Acylophorus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).
- Munster, 1923: 203 (*Acylophorus*; Fennoscandia).
- Lea, 1925: 252, 253 (*Acylophorus*; Australia, introduction).
- Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).
- Bierig, 1938: 123 (*Acylophorus*; type species of *Acylophorus*).
- Normand, 1947a: 9 (*Acylophorus*; Tunisia).
- V. Hansen, 1952: 162 (*Acylophorus*; characters; Denmark).
- Smetana, 1958: 399 (*Acylophorus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1960d: 136 (*Acylophorus*; Portugal).
- Palm, 1963b: 158 (*Acylophorus*; characters; Sweden; Denmark).
- Lohse, 1964: 220 (*Acylophorus*; characters; central Europe).
- M. Dvořák, 1965: 89 (*Acylophorus*; Slovakia).
- Horion, 1965: 308 (*Acylophorus*; Spain; France; Switzerland; Holland; Britain; Italy; Albania; Bosnia Hercegovina; Serbia; Bulgaria; Greece; Romania; Hungary; Germany; Austria; Slovakia; Czech Republic; Poland; Ukraine; Denmark; Sweden).
- Smetana, 1967i: 563 (*Acylophorus*; characters).
- Smetana, 1971: 247 (*Acylophorus*; species does not occur in North America, previous citations referred to *pratensis* and perhaps *gilensis*; [**Note:** One name, *luctuosus* Solsky, described from Mexico, is still listed as a synonym of *glaberrimus* as it was not studied with by Smetana]).
- Korge, 1971a: 32 (*Acylophorus*; characters; Turkey).
- Pope, 1977: 32 (*Acylophorus*; Britain).
- Coiffait, 1978: 298 (*Acylophorus*; characters; Europe; Britain; Scandinavia; North Africa).
- Tóth, 1984: 94 (*Acylophorus*; characters; Hungary).
- Ádám, 1987: 153 (*Acylophorus*; collecting notes; Hungary).
- Lucht, 1987: 111 (*Acylophorus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Gusarov, 1993: 72 (*Acylophorus*; lectotype designation; synonyms; Georgia; Ukraine).
- Wittwer, 1993: 251 (*Acylophorus*; Switzerland).
- Smetana, 1993b: 50 (*Acylophorus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Acylophorus*; Italy).
- Schülke, 1998g: 90 (*Acylophorus*; Germany).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Georgia, Turkey, Australia.
- glabricollis* Lacordaire, 1835: 396 (*Staphylinus*; Type locality: Paris).
- Erichson, 1839a: 482 (*Acylophorus*; characters; Germany).
- Erichson, 1840: 519 (*Acylophorus*; characters; Europe).
- Heer, 1841: 584 (*Acylophorus*; characters; Switzerland).
- Redtenbacher, 1849: 826 (*Acylophorus*; characters; Austria).
- Kiesenwetter, 1851a: 418 (*Acylophorus*; Spain).
- Fairmaire and Laboulbène, 1856: 534 (*Acylophorus*; characters; France).
- Kraatz, 1857d: 480 (*Acylophorus*; characters; Germany).
- Redtenbacher, 1857: 199 (*Acylophorus*; characters; Austria).
- Peyron, 1858: 428 (*Acylophorus*; Turkey).
- Thomson, 1859: 26 (type species of *Acylophorus*).
- Fauvel, 1874: 316 [= 1874a: 542] (*Acylophorus*; characters; France; Algeria; Cyprus; Caramania; Caucasus; USA; Mexico).
- Redtenbacher, 1874: 195 (*Acylophorus*; characters; Austria).

- Seidlitz, 1875: 263 (*Acylophorus*; characters; Baltic region).
- Mulsant and Rey, 1876: 834 [= 1877: 690] (*Acylophorus*; characters; France).
- Fauvel, 1878: 131 [= 1878a: 51] (*Acylophorus*; Algeria).
- Fowler, 1888: 223 (*Acylophorus*; characters; Britain).
- Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).
- Fauvel, 1902b: 119 (*Acylophorus*; synonym of *glaberrimus*).
- Porta, 1907: 99 (*Acylophorus*; synonym of *glaberrimus*).
- Montandon, 1908: 80 (*Acylophorus*; Romania).
- Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).
- Portevin, 1929: 335 (*Acylophorus*; characters; France).
- Scheerpeltz, 1933: 1466 (*Acylophorus*; synonym of *glaberrimus*).
- Pope, 1977: 32 (*Acylophorus*; synonym of *glaberrimus*).
- Coiffait, 1978: 298 (*Acylophorus*; synonym of *glaberrimus*).
- ahrensii* Nordmann, 1837: 127 (*Acylophorus*; Type locality: Grunewald prope Berolinum).
  - Erichson, 1839a: 482 (*Acylophorus*; synonym of *glabricollis*).
  - Erichson, 1840: 519 (*Acylophorus*; synonym of *glabricollis*).
  - Kraatz, 1857d: 480 (*Acylophorus*; synonym of *glabricollis*).
  - Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).
  - Porta, 1907: 99 (*Acylophorus*; synonym of *glaberrimus*).
  - Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).
  - Smetana, 1958: 399 (*Acylophorus*; synonym of *glaberrimus*).
  - Coiffait, 1978: 298 (*Acylophorus*; synonym of *glaberrimus*).
- rufilabris* Zetterstedt, 1838: 65 (*Staphylinus*; Type locality: Lapponia Umensis).
  - Erichson, 1840: 519 (*Acylophorus*; synonym of *glabricollis*).
  - Kraatz, 1857d: 480 (*Acylophorus*; synonym of *glabricollis*).
  - Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).
  - Porta, 1907: 99 (*Acylophorus*; synonym of *glaberrimus*).
  - Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).
  - Smetana, 1958: 399 (*Acylophorus*; synonym of *glaberrimus*).
  - Coiffait, 1978: 298 (*Acylophorus*; synonym of *glaberrimus*).
- nitidus* Motschulsky, 1845a: 40 (*Rhygmacera*; Type locality: Géorgie; [**Note:** See lectotype designation by Gusarov, 1993]).
  - Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).
  - Coiffait, 1978: 300 (*Acylophorus*; characters).
  - Gusarov, 1993: 72 (*Acylophorus*; lectotype designation; synonym of *glaberrimus*).
- luctuosus* Solsky, 1868a: 122 (*Acylophorus*; Type locality: Mexique).
  - Fauvel, 1874: 316 [= 1874a: 542] (*Acylophorus*; synonym of *glabricollis*).
  - Sharp, 1884: 325 (*Acylophorus*; notes; Mexico).
  - Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).
  - Porta, 1907: 99 (*Acylophorus*; synonym of *glaberrimus*).
  - Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).
  - Smetana, 1958: 399 (*Acylophorus*; synonym of *glaberrimus*).
  - Coiffait, 1978: 298 (*Acylophorus*; synonym of *glaberrimus*).
- pulcher* Scriba, 1870: 81 (*Acylophorus*; Type locality: Santiago de Compostella Galaecciae).
  - Fauvel, 1874: 316 [= 1874a: 542] (*Acylophorus*; synonym of *glabricollis*).
  - Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).
  - Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).
  - Smetana, 1958: 399 (*Acylophorus*; synonym of *glaberrimus*).
  - Coiffait, 1978: 298 (*Acylophorus*; synonym of *glaberrimus*).
- glabricollis* Lacordaire, 1835, see: *glaberrimus* Herbst, 1784.
- grandis** Bernhauer, 1929f: 124 (*Acylophorus*; Type locality: Manyema: Niemba-Kalembe).
  - Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).
- ▲ **DISTRIBUTION:** Congo.

- hatuey** Bierig, 1938: 126 (*Acylophorus*; Type locality: Cuba: Sierra del Rosario, El Rangel; Laguna del Somorrostro; Aspiro).  
— Blackwelder, 1943: 469 (*Acylophorus*; characters; Cuba).  
▲ **DISTRIBUTION:** West Indies.
- hayashii** Smetana, 1995: 129 (*Acylophorus*; Type locality: Chipon, Formosa).  
▲ **DISTRIBUTION:** Taiwan.
- hwang** Smetana, 1995: 127 (*Acylophorus*; Type locality: Taiwan: Koantauchi, Nantou Hsien).  
▲ **DISTRIBUTION:** Taiwan.
- honshuensis** R. Dvořák, 1957: 10 (*Acylophorus*; Type locality: Nagoya-Honshu, Japon).  
▲ **DISTRIBUTION:** Japan.
- hubrichi** Bernhauer, 1927e: 249 (*Acylophorus*; Type locality: Argentinien: Prov. Santa Fe, Rosario).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Argentina.
- immotus**† Scudder, 1900: 47 (*Acylophorus*; fossil; Type locality: Florissant, Colorado).  
— Handlirsch, 1907: 723 (*Acylophorus*; catalog; Miocene; Colorado).  
▲ **DISTRIBUTION:** USA.
- indignus** Blackburn, 1888: 4 (*Acylophorus*; Type locality: near Adelaide, banks of the Torrens).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Australia.
- insulanus** Bierig, 1938: 125 (*Acylophorus*; Type locality: Cuba: El Mariel; Laguna La Canoa, Portugues; Isla de Pinos).  
— Blackwelder, 1943: 468 (*Acylophorus*; characters; Cuba; Isle of Pines).  
▲ **DISTRIBUTION:** USA.
- iridescens** Sharp, 1876: 100 (*Acylophorus*; Type locality: Tapajos).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- iridiventris** Bernhauer, 1927e: 248 (*Acylophorus*; Type locality: Brasilien: S. Catharina).  
— Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- jalapanus** Schubert, 1909: 289 (*Acylophorus*; Type locality: südöstliches Mexico, Gegend von Jalapa, nördlich vom Pic d'Orizaba).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Mexico.
- javanus** Cameron, 1937: 30 (*Acylophorus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft).  
▲ **DISTRIBUTION:** Indonesia.
- khairo** Smetana, 1988: 344 (*Acylophorus*; Type locality: India: Meghalaya, Garo Hills, Songsak, 400 m).  
▲ **DISTRIBUTION:** India.
- kraatzi** Bernhauer, 1908d: 336 (*Acylophorus*; Type locality: Paraguay).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
▲ **DISTRIBUTION:** Paraguay.
- kumbuiensis** Bordoni, 1994a: 312 (*Acylophorus*; Type locality: Sierra Leone: Eastern Province: Kambui Hills Kenema).  
▲ **DISTRIBUTION:** Sierra Leone.
- leechi** Smetana, 1971: 268 (*Acylophorus*; subgenus *Palpacylophorus*; Type locality: Missouri: Butler Co., stream at Hwy. 60, 12 mi. SE Ellsinore. Also cited from Texas).  
▲ **DISTRIBUTION:** USA.
- lecontei** Duvivier, 1883: 136 (*Acylophorus*; replacement name for *flavipes* LeConte).  
— Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).

- Smetana, 1971: 260 (*Acylophorus*; subgenus *Acylophorus*; characters; Arkansas; Florida; Georgia; Maryland; Mississippi; New Jersey; Pennsylvania; South Carolina).
  - Smetana, 1978a: 834 (*Acylophorus*; collecting notes; Alabama; Kentucky; Louisiana; Mississippi; North Carolina; Texas).
  - Smetana, 1981b: 643 (*Acylophorus*; collecting notes; Florida).
  - Frank, 1982: 33 (*Acylophorus*; list of parasites).
  - Smetana, 1990d: 103 (*Acylophorus*; Arkansas; West Virginia).
  - Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).
- ▲ **DISTRIBUTION:** USA.

*flavipes* LeConte, 1878a: 387 (*Acylophorus*; [**preoccupied**]; Type locality: Capron).  
 — Horn, 1878: 152 (*Acylophorus*; characters; Florida).  
 — Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *lecontei*).  
 — Smetana, 1971: 260 (*Acylophorus*; synonym of *lecontei*).

**leonensis** Bordoni, 1994a: 312 (*Acylophorus*; Type locality: Sierra Leone: Western Area: Sugar Loaf Mt.).  
 ▲ **DISTRIBUTION:** Sierra Leone.

**lindbergi** Scheerpeltz, 1958a: 26 (*Acylophorus*; Type locality: Van, Südost-Ufer des Van-Sees in Armenien).  
 — Smetana, 1967i: 563 (*Acylophorus*; characters).  
 — Coiffait, 1978: 299 (*Acylophorus*; characters; Turkey).  
 ▲ **DISTRIBUTION:** Turkey.

**lomaensis** Levasseur, 1971: 303 (*Acylophorus*; Type locality: monts Loma, Sierra Leone, 1600 m).  
 ▲ **DISTRIBUTION:** Sierra Leone.

*longiceps* Cameron, 1918, see: *Acylophorus*.

*longicornis* Casey, 1915, see: *caseyi* Leng, 1920.

**longicornis** Erichson, 1840: 520 (*Acylophorus*; Type locality: Cayenna).  
 — Bernhauer and Schubert, 1916: 438 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** French Guiana.

**longistylus** Casey, 1915: 426 (*Acylophorus*; Type locality: Florida).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; synonym of *pronus*).  
 — Smetana, 1971: 261 (*Acylophorus*; subgenus *Acylophorus*; characters; Alabama; Florida; Louisiana; New Jersey; New York; Pennsylvania).  
 — Smetana, 1978a: 835 (*Acylophorus*; collecting notes; Florida; Illinois; Louisiana; Mississippi; Texas).  
 — Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).  
 ▲ **DISTRIBUTION:** USA.

**lualabaensis** Levasseur, 1968: 1404 (*Acylophorus*; Type locality: Katanga: région de Kolwezi, Zilo, Lualaba).  
 ▲ **DISTRIBUTION:** Congo.

*luctuosus* Solsky, 1868, see: *glaberrimus* Herbst, 1784.

**maculicornis** Cameron, 1918c: 214 (*Acylophorus*; Type locality: Borneo, Mt. Matang, W. Sarawak).  
 — Scheerpeltz, 1933: 1466 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Borneo.

**malaisei** Scheerpeltz, 1965: 297 (*Acylophorus*; Type locality: N.E. Burma, Kambaiti, 2000 m).  
 ▲ **DISTRIBUTION:** Myanmar.

**mareei** Bernhauer, 1943b: 290 (*Acylophorus*; Type locality: Kongo: Lokandu).  
 ▲ **DISTRIBUTION:** Congo.

**marginalis** Cameron, 1948: 42 (*Acylophorus*; Type locality: Bassin du Chari, Rivière Gribingui).  
 — Tottenham, 1961: 205 (*Acylophorus*; Senegal).  
 ▲ **DISTRIBUTION:** Chad, Senegal.

- metallicus** Blackwelder, 1943: 469 (*Acylophorus*; Type locality: Dominican Republic: Sanchez).  
 ▲ **DISTRIBUTION:** West Indies.
- methneri** Bernhauer, 1917g: 48 (*Acylophorus*; Type locality: Deutsch-Ostafrika: Kaguru).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).  
 — Bernhauer and Chapman, 1939: 74 (*Acylophorus*; Kenya).  
 — Scheerpeltz, 1974c: 25 (*Acylophorus*; Sudan).  
 ▲ **DISTRIBUTION:** Sudan, Kenya, Tanzania.
- mexicanus** Sharp, 1884: 326 (*Acylophorus*; Type locality: Mexico, Oaxaca, Las Vigas).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- microcephalus** Cameron, 1932: 305 (*Acylophorus*; Type locality: Mussoorie district: Arni Gad and Kali Gad; [**Note:** See lectotype designation by Smetana, 1988]. Also cited from Mussoorie district: Kali Gad).  
 — Cameron, 1932: 304 (*Acylophorus*; [**Note:** Misidentified as *furcatus* according to Smetana, 1988: 352]; characters; India).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).  
 — Bierig, 1938: 123 (*Acylophorus*; type species of *Indoacylophorus*).  
 — Smetana, 1988: 352 (*Acylophorus*; lectotype designation: Arni Gad, Mussoorie; characters; Uttar Pradesh; West Bengal).  
 ▲ **DISTRIBUTION:** India.
- microcerus** Fauvel, 1895: 276 (*Acylophorus*; Type locality: Birmanie, Bhamo).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 — Cameron, 1932: 305 (*Acylophorus*; characters; Burma).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).  
 — Scheerpeltz, 1976: 44 (*Acylophorus*; Nepal).  
 ▲ **DISTRIBUTION:** Myanmar.
- minutus** Jarrige, 1965: 142 (*Acylophorus*; Type locality: Perinet, Madagascar Est).  
 ▲ **DISTRIBUTION:** Madagascar.
- muscorum** Jarrige, 1965: 140 (*Acylophorus*; Type locality: massif du Tsaratanana, 1500 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- nepa** Bierig, 1938: 131 (*Acylophorus*; Type locality: Panama: Puerto Armuelles).  
 ▲ **DISTRIBUTION:** Panama.
- nepalicus* Coiffait, 1981, see: *Erichsonius*.
- nigeriae* Tottenham, 1961: 205 (*Acylophorus*; [**Note:** **Nomen nudum**, cited from Senegal with Cameron as author but I find no description of the species by either Cameron or Tottenham (Article 13.1.1)]).
- nitidus* Motschulsky, 1845, see: *glaberrimus* Herbst, 1784.
- obscurus** Cameron, 1942a: 139 (*Acylophorus*; Type locality: Brunei).  
 ▲ **DISTRIBUTION:** Brunei.
- oculifer** Bierig, 1938: 137 (*Acylophorus*; subgenus *Neoacylophorus*; Type locality: Panama: France Field, Zona).  
 ▲ **DISTRIBUTION:** Panama.
- orientalis** Fauvel, 1907: 48 (*Acylophorus*; Type locality: Voi, Kisoumou [Victoria Nyanza]; baie de Kavirondo; steppe Masai pres Nairobi).  
 — Eichelbaum, 1913: 129 (*Acylophorus*; Tanzania).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 — Bernhauer, 1931d: 588 (*Acylophorus*; Abyssinia).  
 — Scheerpeltz, 1974c: 25 (*Acylophorus*; Sudan).  
 ▲ **DISTRIBUTION:** Sudan, Ethiopia, Kenya, Tanzania.
- pacificus** Bierig, 1938: 128 (*Acylophorus*; Type locality: Panama: France Field, Zona; Puerto Armuelles, Costa pacifica).  
 ▲ **DISTRIBUTION:** Panama.



- palpalis** Sharp, 1884: 327 (*Acylophorus*; Type locality: Guatemala, San Geronimo).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 — Bierig, 1938: 135 (*Acylophorus*; Panama).  
 ▲ **DISTRIBUTION:** Guatemala, Panama.
- parviceps** Sharp, 1884: 326 (*Acylophorus*; Type locality: Guatemala, near the city).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- persimilis** Cameron, 1950d: 24 (*Acylophorus*; Type locality: Malacca: Perak).  
 ▲ **DISTRIBUTION:** Indonesia.
- picipennis* Roth, 1851, see: *Glyphesthus*.
- picipennis** Bernhauer, 1929f: 124 (*Acylophorus*; [**preoccupied**]; Type locality: Luebo).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Congo.
- picipes** Erichson, 1840: 521 (*Acylophorus*; Type locality: Columbia).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- planatus** Sharp, 1884: 327 (*Acylophorus*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 ▲ **DISTRIBUTION:** Nicaragua.
- plaumanni** Wendeler, 1956b: 263 (*Acylophorus*; Type locality: Brasilien: Nova Teutonia).  
 ▲ **DISTRIBUTION:** Brazil.
- pratensis** LeConte, 1863a: 34 (*Acylophorus*; Type locality: Kansas).  
 — Fauvel, 1874: 316 [= 1874a: 542] (*Acylophorus*; synonym of *glabricollis*).  
 — Horn, 1878: 151 (*Acylophorus*; characters; Kansas).  
 — Ganglbauer, 1895: 381 (*Acylophorus*; synonym of *glaberrimus*).  
 — Porta, 1907: 99 (*Acylophorus*; synonym of *glaberrimus*).  
 — Bernhauer and Schubert, 1916: 438 (*Acylophorus*; synonym of *glaberrimus*).  
 — Scheerpeltz, 1933: 1466 (*Acylophorus*; synonym of *glaberrimus*; valid species?).  
 — Smetana, 1965: 50 (*Acylophorus*; characters; Newfoundland).  
 — Smetana, 1971: 248 (*Acylophorus*; subgenus *Amacylophorus*; characters; Newfoundland; Quebec; Massachusetts; Minnesota).  
 — Smetana, 1973: 1432 (*Acylophorus*; notes; Quebec).  
 — Smetana, 1981b: 643 (*Acylophorus*; collecting notes; Ontario).  
 — Smetana, 1990d: 102 (*Acylophorus*; New Hampshire).  
 — Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- princeps** Smetana, 1971: 255 (*Acylophorus*; subgenus *Acylophorus*; Type locality: Florida: Homestead, Dade Co.).  
 — Smetana, 1981b: 643 (*Acylophorus*; Florida).  
 ▲ **DISTRIBUTION:** USA.
- pronus** Erichson, 1840: 521 (*Acylophorus*; Type locality: America septentrionalis).  
 — Horn, 1878: 151 (*Acylophorus*; characters; USA).  
 — Blatchley, 1910: 368 (*Acylophorus*; characters; Indiana).  
 — Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).  
 — Notman, 1919: 135 (*Acylophorus*; New York).  
 — Notman, 1920a: 180 (*Acylophorus*; New York).  
 — Notman, 1920b: 706 (*Acylophorus*; Florida).  
 — Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).  
 — Hatch, 1957: 231 (*Acylophorus*; characters; British Columbia; Washington).  
 — Smetana, 1965: 48 (*Acylophorus*; characters; Nova Scotia; Newfoundland).  
 — Smetana, 1965a: 17 (*Acylophorus*; Alaska).  
 — Smetana, 1971: 264 (*Acylophorus*; subgenus *Acylophorus*; characters; British Columbia; Manitoba; New Brunswick; Newfoundland; Northwest Territories; Nova Scotia; Ontario; Quebec;

Alaska; Connecticut; Illinois; Massachusetts; Maine; Michigan; Minnesota; New Hampshire; New Jersey; New York; Oregon; Pennsylvania; Rhode Island; Washington; Wisconsin).

- Smetana, 1971b: 4 (*Acylophorus*; Michigan).
- Smetana, 1976c: 184 (*Acylophorus*; California; Washington).
- Frank, 1982: 33 (*Acylophorus*; list of parasites).
- Downie and Arnett, 1996: 395 (*Acylophorus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

**proximus** Sharp, 1884: 325 (*Acylophorus*; Type locality: Guatemala, Dueñas, Paso Antonio).

- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**pulcher** Scriba, 1870, see: *glaberrimus* Herbst, 1784.

**puncticeps** Fauvel, 1895: 275 (*Acylophorus*; Type locality: Birmanie, Carin Ghécú, 1300–1400 m).

- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).
- Cameron, 1932: 303 (*Acylophorus*; characters; Burma).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- Smetana, 1988: 359 (*Acylophorus*; characters; Burma).

▲ **DISTRIBUTION:** Myanmar.

**punctiventris** Sharp, 1876: 98 (*Acylophorus*; Type locality: Ega; Tapajos).

- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**punctulatus** Bierig, 1938: 130 (*Acylophorus*; Type locality: Costa Rica: San José, La Caja).

▲ **DISTRIBUTION:** Costa Rica.

**pusillus** Smetana, 1973: 1432 (*Acylophorus*; Type locality: U.S.A.: Florida: Lake Istokpoga, near Lake Placid).

▲ **DISTRIBUTION:** USA.

**raato** Smetana, 1988: 351 (*Acylophorus*; Type locality: Nepal: Khandbari District, Arun River at Num, 1500–1600 m. Also cited from India: Meghalaya; West Bengal).

- Smetana, 1992b: 10 (*Acylophorus*; Nepal).

▲ **DISTRIBUTION:** Nepal, India.

**richteri** Bernhauer, 1912e: 177 (*Acylophorus*; Type locality: Argentinien: Prov. Buenos).

- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Argentina.

**rossii** Bordoni, 1994a: 309 (*Acylophorus*; Type locality: Sierra Leone: Western Area: Sugar Loaf Mt.).

▲ **DISTRIBUTION:** Sierra Leone.

**rotundicollis** Cameron, 1918: 90 (*Acylophorus*; Type locality: Singapore: Bukit Timah).

- Cameron, 1921a: 379, 405 (*Acylophorus*; characters; Singapore).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Singapore.

**ruficeps** Cameron, 1941c: 383 (*Acylophorus*; Type locality: Philippines: Mindanao: Surigao).

▲ **DISTRIBUTION:** Philippines.

**ruficollis** Kraatz, 1859, see: *ruficollis* Motschulsky, 1858.

**ruficollis** Motschulsky, 1858: 657 (*Acylophorus*; Type locality: Indes orientales; [**Note:** See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).
- Bernhauer, 1920: 18 (*Acylophorus*; Australia).
- Wendeler, 1924a: 344 (*Acylophorus*; East Indies; Ceylon; Australia).
- Bernhauer, 1928: 18 (*Acylophorus*; Sumatra).
- Cameron, 1932: 303 (*Acylophorus*; characters; Ceylon; Penang).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- Cameron, 1933d: 393 (*Acylophorus*; Sumatra).

- Last, 1964: 177 (*Acylophorus*; Thailand).
- Smetana, 1988: 349 (*Acylophorus*; lectotype designation; characters; Assam; Nepal).
- Barrion, Litsinger, and Last, 1991: 1078 (*Acylophorus*; associated with rice agroecosystem).
- ▲ **DISTRIBUTION:** “East Indies”, Nepal, Sri Lanka, Malaysia, Thailand, Indonesia, Australia.
- ruficollis* Kraatz, 1859: 65 (*Acylophorus*; [**preoccupied**]; Type locality: Ceylan).
- Lea, 1925: 252, 253 (*Acylophorus*; characters; Australia, introduction).
- Cameron, 1932: 303 (*Acylophorus*; synonym of *ruficollis*).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; synonym of *ruficollis*).
- Smetana, 1988: 349 (*Acylophorus*; synonym of *ruficollis*).
- rufilabris* Zetterstedt 1838, see: *glaberrimus* Herbst, 1784.
- rufipennis** Cameron, 1959: 117 (*Acylophorus*; Type locality: Angola: Dundo, River Luachimo).
- ▲ **DISTRIBUTION:** Angola.
- sandersoni** Smetana, 1971: 258 (*Acylophorus*; subgenus *Acylophorus*; Type locality: Arkansas: Washington Co.).
- ▲ **DISTRIBUTION:** USA.
- schmidti** Bierig, 1938: 135 (*Acylophorus*; subgenus *Paracylophorus*; Type locality: Costa Rica: San José, La Caja).
- ▲ **DISTRIBUTION:** Costa Rica.
- scutellaris** Bernhauer, 1916b: 21 (*Acylophorus*; Type locality: Borneo).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- Cameron, 1933d: 393 (*Acylophorus*; Sumatra).
- Cameron, 1937: 30 (*Acylophorus*; Java).
- ▲ **DISTRIBUTION:** Borneo, Indonesia.
- similis** Wendeler, 1956b: 264 (*Acylophorus*; Type locality: Brasilien: Nova Teutonia).
- ▲ **DISTRIBUTION:** Brazil.
- simplex** Sharp, 1884: 325 (*Acylophorus*; Type locality: Mexico, Oaxaca, Mirador, Cordova).
- Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).
- ▲ **DISTRIBUTION:** Mexico.
- siyo** Smetana, 1988: 344 (*Acylophorus*; Type locality: Nepal: Khandbari Distr., 2 km E Mansingma, 1900 m).
- Smetana, 1992b: 10 (*Acylophorus*; Nepal).
- ▲ **DISTRIBUTION:** Nepal.
- sogai** Jarrige, 1965: 142 (*Acylophorus*; Type locality: Mahanilazy, Ambatondrazaka, Madagascar Est).
- ▲ **DISTRIBUTION:** Madagascar.
- tenuiceps** Bernhauer, 1932b: 157 (*Acylophorus*; Type locality: Haut-Uele: Yebo; Moto).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- ▲ **DISTRIBUTION:** Congo.
- tenuipes** Lea, 1929: 207 (*Acylophorus*; Type locality: Queensland: Brisbane).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- ▲ **DISTRIBUTION:** Australia.
- tibialis** Cameron, 1932: 305 (*Acylophorus*; Type locality: Burma: Ruby Mines; [**Note:** See lectotype designation by Smetana, 1988]).
- Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).
- Scheerpeltz, 1965: 112 (*Acylophorus*; Burma).
- Smetana, 1988: 357 (*Acylophorus*; lectotype designation; characters; Burma).
- ▲ **DISTRIBUTION:** Myanmar.
- trigonocephalus** Cameron, 1949a: 322 (*Acylophorus*; Type locality: Côte d’Ivoire: Mt. Tonkoui, alt. 900–1200 m).
- ▲ **DISTRIBUTION:** Ivory Coast.

**trinitatis** Blackwelder, 1943: 467 (*Acylophorus*; Type locality: Trinidad: foothills north of Tunapuna).

▲ **DISTRIBUTION:** West Indies.

**tristis** Jarrige, 1965: 140 (*Acylophorus*; Type locality: Tananarive).

▲ **DISTRIBUTION:** Madagascar.

**usambarae** Bernhauer, 1917g: 48 (*Acylophorus*; Type locality: West-Usambara).

— Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**ventralis** Coiffait, 1983, see: *beesoni* Cameron, 1926.

**versicolor** Sharp, 1887: 783 (*Acylophorus*; Type locality: Mexico, Tehuantepec).

— Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**wagenschieberi** Kiesenwetter, 1850: 220 (*Acylophorus*; Type locality: Berolini).

— Kiesenwetter, 1851a: 419 (*Acylophorus*; characters; Germany).

— Redtenbacher, 1857: 199 (*Acylophorus*; characters; Germany).

— Kraatz, 1857d: 481 (*Acylophorus*; characters; Germany).

— Thomson, 1860: 182 (*Acylophorus*; characters; Scandinavia).

— Fauvel, 1874: 316 [= 1874a: 542] (*Acylophorus*; characters; Scandinavia; Germany; Greece).

— Redtenbacher, 1874: 195 (*Acylophorus*; characters).

— Seidlitz, 1875: 263 (*Acylophorus*; characters; Baltic region).

— Mulsant and Rey, 1876: 836 [= 1877: 692] (*Acylophorus*; characters; France).

— Ganglbauer, 1895: 382 (*Acylophorus*; characters; Germany; Greece; Sweden).

— Reitter, 1909: 107 (*Acylophorus*; characters; Germany).

— Johansen, 1914: 344 (*Acylophorus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 439 (*Acylophorus*; catalog).

— Munster, 1923: 203 (*Acylophorus*; Fennoscandia).

— Scheerpeltz, 1933: 1467 (*Acylophorus*; catalog).

— V. Hansen, 1952: 162 (*Acylophorus*; characters; Denmark).

— Smetana, 1958: 401 (*Acylophorus*; characters; ecology; Czechoslovakia).

— Palm, 1963b: 158 (*Acylophorus*; characters; Sweden; Denmark; Norway; Finland).

— Lohse, 1964: 220 (*Acylophorus*; characters; central Europe).

— Horion, 1965: 311 (*Acylophorus*; Russia; Finland; Sweden; Norway; Denmark; Poland; Czechoslovakia; Holland; Austria; Germany).

— Smetana, 1967i: 563 (*Acylophorus*; characters).

— Coiffait, 1978: 300 (*Acylophorus*; characters; Europe; Greece).

— Tóth, 1984: 94 (*Acylophorus*; characters).

— Segers, 1987: 60 (*Acylophorus*; Belgium).

— Lucht, 1987: 111 (*Acylophorus*; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux; Denmark; Sweden).

— Smetana, 1993b: 50 (*Acylophorus*; Czech Republic).

— Sterrenburg and Schülke, 1997: 20 (*Acylophorus*; Netherlands).

— Staneic, 1998a: 5 (*Acylophorus*; habitat; life cycle; Poland).

▲ **DISTRIBUTION:** Russia, Finland, Sweden, Norway, Denmark, Holland, Germany, Poland, Czechoslovakia, Austria.

**williamsi** Bierig, 1938: 129 (*Acylophorus*; Type locality: Brasil: Belen, Para).

▲ **DISTRIBUTION:** Brazil.

**zdenae** Smetana, 1978a: 836 (*Acylophorus*; Type locality: Texas: Trinity Co.: 12 mi. SW Lufkin. Also cited from Illinois and Louisiana).

— Smetana, 1990d: 103 (*Acylophorus*; Arkansas).

▲ **DISTRIBUTION:** USA.

**ziloensis** Levasseur, 1968: 1403 (*Acylophorus*; Type locality: Katanga: région de Kolwezi, Zilo, Lualaba).

▲ **DISTRIBUTION:** Congo.

**Anaquedius**

[1 species; Nearctic Region]

*Anaquedius* Casey, 1915: 397, 400 (species included: *vernix*). **TYPE SPECIES:** *Quedius vernix* LeConte, fixed by original designation and monotypy.

- Casey, 1915: 397 (type species: *Quedius vernix*).
- Scheerpeltz, 1933: 1427 (subgenus of *Quedius*).
- Blackwelder, 1952: 50 (type species: *vernix*).
- Smetana, 1971: 242 (valid genus; characters).
- Moore and Legner, 1975: 51 (catalog; North America north of Mexico).
- Smetana, 1977b: 181 (characters).
- Moore and Legner, 1979: 42 (characters; notes).
- Frank, 1986a: 371 (checklist of species of Florida).
- Downie and Arnett, 1996: 394 (characters).
- Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
- Newton, Thayer, Ashe, and Chandler, 2000: 392 (1 Nearctic species; notes; characters in key).

**vernix** LeConte, 1878a: 389 (*Quedius*; Type locality: Cambridge, Massachusetts; [**Note:** See lectotype designation by Smetana, 1971]. Originally cited from Massachusetts; Michigan; Canada).

- Horn, 1878: 167 (*Quedius*; characters; Massachusetts, Canada, Illinois, Michigan).
- Blatchley, 1910: 373 (*Quedius*; characters; Indiana).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1465 (*Quedius*; catalog).
- Smetana, 1965: 35 (*Quedius*; subgenus *Anaquedius*; Nova Scotia).
- Smetana, 1971: 242 (*Anaquedius*; lectotype designation: Cambr. [Cambridge, Massachusetts]; characters; New Brunswick; Nova Scotia; Ontario; Quebec; Connecticut; Illinois; Indiana; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; New Hampshire; New Jersey; New York; Ohio; Pennsylvania; Rhode Island; Virginia; Wisconsin).
- Smetana, 1973: 1432 (*Anaquedius*; notes; North Carolina).
- Smetana, 1978a: 831 (*Anaquedius*; collecting notes; Florida; Louisiana; Texas).
- Frank, 1982: 33 (*Anaquedius*; list of parasites).
- Smetana, 1990d: 102 (*Anaquedius*; Arkansas).
- Campbell and Davies, 1991: 122 (*Anaquedius*; checklist of species; Canada).
- Downie and Arnett, 1996: 394 (*Anaquedius*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

**Anchocerus**

[10 species; Palaearctic, Oriental, and Australian Regions]

*Anchocerus* Fauvel, 1905a: 141 (species included: *birmanus*). **TYPE SPECIES:** *Anchocerus birmanus* Fauvel, fixed by original designation and monotypy.

- Bernhauer and Schubert, 1916: 439 (world catalog; 1 species).
- Cameron, 1925: 73 (catalog of Indian species).
- Cameron, 1932: 306 (characters; key to species of British India).
- Scheerpeltz, 1933: 1467 (world catalog supplement).
- Blackwelder, 1952: 51 (type species: *birmanus*).
- Scheerpeltz, 1962b: 268 (characters).
- Last, 1975: 441 (characters).
- Smetana, 1988: 361 (characters; key to species of Himalayan region).
- Smetana, 1995: 132 (notes; species of Taiwan).

**birmanus** Fauvel, 1905a: 141 (*Anchocerus*; Type locality: Tenasserim, Kawkareet, Birmanie; [**Note:** See lectotype designation by Smetana, 1977a]. Originally cited from Birmanie. Tenasserim. Java: Buitenzorg; Malang).

- Fauvel, 1905e: 84 (*Anchocerus*; Java).
- Bernhauer and Schubert, 1916: 439 (*Anchocerus*; catalog).
- Bernhauer, 1922a: 151 (*Anchocerus*; Indochina).
- Cameron, 1932: 306 (*Anchocerus*; characters; Burma: Tenasserim).

- Scheerpeltz, 1933: 1467 (*Anchocerus*; catalog).
- Cameron, 1937: 30 (*Anchocerus*; Java).
- Smetana, 1977a: 249 (*Anchocerus*; lectotype designation: Tenasserim, Kawkaareet, Bírmanie; characters).
- Smetana, 1988: 364 (*Anchocerus*; characters; Burma; Uttar Pradesh).

▲ **DISTRIBUTION:** India, Myanmar, Indonesia.

**monticola** Cameron, 1926b: 371 (*Anchocerus*; Type locality: Kaligad, Dehra Dun; [Note: See lectotype designation by Smetana, 1988]. Originally cited from Mussoorie district; Kaligad).

- Cameron, 1932: 307 (*Anchocerus*; characters; India).
- Scheerpeltz, 1933: 1467 (*Anchocerus*; catalog).
- Smetana, 1988: 363 (*Anchocerus*; lectotype designation: Kaligad, Dehra Dun; characters; India).

▲ **DISTRIBUTION:** India.

**nepalicus** Smetana, 1988: 366 (*Anchocerus*; Type locality: Nepal: Khandbari District: For. above Ahale, 2300 m. Also cited from India).

- Smetana, 1992b: 11 (*Anchocerus*; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

**novaguinensis** Last, 1975: 442 (*Anchocerus*; Type locality: Okapa).

▲ **DISTRIBUTION:** New Guinea.

**okasaensis** Last, 1975: 441 (*Anchocerus*; Type locality: Okasa, 4000 ft.).

▲ **DISTRIBUTION:** New Guinea.

**punctatissimus** Smetana, 1977a: 248 (*Anchocerus*; Type locality: Bhutan: Changra, 18 km S. Tongsa).

- Smetana, 1988: 365 (*Anchocerus*; characters; Bhutan; Nepal).

▲ **DISTRIBUTION:** Bhutan, Nepal.

**punctus** Last, 1980: 151 (*Anchocerus*; Type locality: New Guinea: Wau, Mount Kumbak).

▲ **DISTRIBUTION:** New Guinea.

**shibatai** Smetana, 1995: 132 (*Anchocerus*; Type locality: Taiwan: near Lienhuachih, Nantou Hsien, 700 m).

▲ **DISTRIBUTION:** Taiwan.

**similis** Last, 1980: 150 (*Anchocerus*; Type locality: New Guinea: Friedrich Wilhelmshafen).

▲ **DISTRIBUTION:** New Guinea.

**wilhelmensis** Last, 1980: 150 (*Anchocerus*; Type locality: New Guinea: Mount Wilhelm, Field Stat., 3200 m).

▲ **DISTRIBUTION:** New Guinea.

### **Arrowinus**

[1 species; Ethiopian Region]

*Arrowinus* Bernhauer, 1935f: 215 (species included: *phaenomenalis*). **TYPE SPECIES:** *Arrowinus phaenomenalis* Bernhauer, fixed by original designation and monotypy.

- Blackwelder, 1952: 63 (type species: *phaenomenalis*).
- Newton, 1985: 208 (comments on austral distribution and taxonomic notes).

**phaenomenalis** Bernhauer, 1935f: 216 (*Arrowinus*; Type locality: Natal).

▲ **DISTRIBUTION:** South Africa.

### **Astrapaeus**

[1 species; Palaearctic Region]

*Astrapaeus* Gravenhorst, 1802: 199 (species included: *ulmi*). **TYPE SPECIES:** *Staphylinus ulmi* Rossi, fixed by monotypy.

- Latreille, 1804: 284, 288 (characters).
- Latreille, 1802: 130 (characters).

- Latreille, 1806: 284 (characters).
- Latreille, 1810: 179, 427 (characters; type species).
- Leach, 1815: 91 (characters).
- Billberg, 1820: 13 (characters).
- Dejean, 1821: 23 (species in collection).
- Latreille, 1825: 244 (cited as *Astrapée*; characters).
- Berthold, 1827: 331 (characters).
- Le Peletier and Serville, 1828: 478 (characters; notes).
- Curtis, 1829: 24 (catalog; Britain).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 276 (catalog; Britain).
- Latreille, 1829: 433 (character).
- Mannerheim, 1830: 7, 19 (characters).
- Mannerheim, 1831: 421, 433 (characters).
- Stephens, 1832: 200, 213 (characters).
- Griffith and Pidgeon, 1832: 290 (characters).
- Dejean, 1833: 61 (in list of species).
- Gistel, 1834: 8 (in list of species).
- Lacordaire, 1835: 355 (characters).
- Nordmann, 1837: 16 (characters).
- Westwood, 1838a: 16 (characters; type species).
- Heer, 1839: 282 (characters).
- Stephens, 1839: 384 (characters).
- Erichson, 1840: 552 (characters).
- Laporte, 1840: 173 (characters).
- Redtenbacher, 1849: 712 (characters).
- Schaum, 1852: 27 (in list of species; Europe).
- Lacordaire, 1854: 86 (characters; notes; in list of species).
- Fairmaire and Laboulbène, 1856: 545 (characters).
- Jacquelin du Val, 1856: 40 (characters).
- Kraatz, 1857d: 521 (characters).
- Redtenbacher, 1857: 205 (characters; key to Austrian species).
- G. Waterhouse, 1858: 23 (catalog of British species).
- Schaum, 1859: 26 (catalog; European species).
- Gredler, 1863: 101 (in list of species from Tirol).
- Wencker and Silbermann, 1866: 28 (in list of species; collecting notes; France).
- Gemminger and Harold, 1868: 573 (catalog).
- Jacquelin du Val, 1868: 71 (catalog; European species).
- Fauvel, 1874: 313 [= 1874a: 539] (characters).
- Redtenbacher, 1874: 202 (characters).
- Fauvel, 1875a: XXXIV [= 1875b: 236] (catalog).
- Mulsant and Rey, 1876: 798 [= 1877: 654] (characters).
- Heyden, Reitter, and Weise, 1891: 99 (in list of species of Europe and Caucasus).
- Ganglbauer, 1895: 383 (characters).
- Heyden, Reitter, and Weise, 1906: 176 (species of Europe and Caucasus).
- Porta, 1907: 89 (key to Italian species).
- Reitter, 1908: 106 (characters).
- Petri, 1912: 80 (in list of species of Siebenbürgen).
- Bernhauer and Schubert, 1916: 414 (world catalog; 1 species).
- Winkler, 1925: 388 (catalog for Palaearctic region).
- Porta, 1926: 118 (characters).
- Portevin, 1929: 336 (characters; key to French species).
- Roubal, 1930: 386 (catalog; Slovakia).
- Scheerpeltz, 1933: 1425 (world catalog supplement).
- Blackwelder, 1952: 66 (type species: *ulmi*).
- Smetana, 1958: 322 (characters; habitus; type species: *ulmi*).

- Smetana, 1959a: 215 (species collected in Albania).
- Scheerpeltz, 1962b: 264 (characters; type species: *ulmi*).
- Székessy, 1963: 62 (characters).
- Lohse, 1964: 205 (characters; central European species).
- Scheerpeltz, 1968a: 87 (catalog of Austrian species).
- Bordoni, 1973j: 713 (in list of species from islands near Sicily).
- Tikhomirova, 1973a: 188 (in checklist of species of USSR).
- Smetana, 1977b: 181 (characters).
- Coiffait, 1978: 294 (characters; cited as *Astrapeus*).
- Burakowski, Mroczkowski, and Stefańska, 1980: 118 (catalog; Poland).
- Tóth, 1984: 97 (characters; habitus; species of Hungary).
- Drugmand 1987b (comments on distribution of Belgian species).
- Smetana, 1993b: 49 (in list of species of Czech Republic; cited as *Astrapeus*).
- Ciceroni and Zanetti, 1995: 31 (species of Italy).
- Sparacio, 1995: 164 (characters; notes; Sicily).

*Systolastes* Gistel, 1856: 388 (species included: *ulmi*). **TYPE SPECIES:** *Staphylinus ulmi* Rossi, fixed by monotypy as “*Systolastes ulmi* Pan.”

- Blackwelder, 1952: 368 (type species; synonym of *Astrapeus*).

*rufipennis* Stephens, 1832, see: *ulmi* Rossi, 1790.

*rufipes* Latreille, 1806, see: *Tasgius*.

**ulmi** Rossi, 1790: 248 (*Staphylinus*; Type locality: Etruria).

- Olivier, 1795:(42): 17 (*Staphylinus*; characters; Italy).
- Gravenhorst, 1802: 199 (*Astrapeus*; characters).
- Panzer, 1805: 4 (*Astrapeus*; characters; illustrations).
- Gravenhorst, 1806: 47 (*Staphylinus*).
- Latreille, 1806: 284 (*Astrapeus*; characters).
- Leach, 1815: 91 (*Astrapeus*; characters; Italy; France).
- Le Peletier and Serville, 1828: 479 (notes).
- Mannerheim, 1830: 19 (*Astrapeus*; southern Europe).
- Mannerheim, 1831: 433 (*Astrapeus*; southern Europe).
- Griffith and Pidgeon, 1832: 290 (*Astrapeus*).
- Nordmann, 1837: 16 (*Astrapeus*; southern Europe).
- Westwood, 1838a: 16 (*Astrapeus*; characters; type species).
- Heer, 1839: 282 (*Astrapeus*; characters; Switzerland).
- Erichson, 1840: 553 (*Astrapeus*; characters; France; Italy; Dalmatia; Hungary).
- Küster, 1847: 47 (*Astrapeus*; characters; Germany; France; Italy; Dalmatia; Hungary).
- Hochhuth, 1849: 155 (*Astrapeus*; characters; Helenendorf).
- Redtenbacher, 1849: 712 (*Astrapeus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 545 (*Astrapeus*; characters; France).
- Kraatz, 1857d: 523 (*Astrapeus*; characters; Germany).
- Redtenbacher, 1857: 205 (*Astrapeus*; characters; Austria).
- Kraatz, 1858a: 56 (*Astrapeus*; Greece).
- Fauvel, 1874: 314 [= 1874a: 540] (*Astrapeus*; characters; France; Germany; Switzerland; Austria; Italy; Sardinia; Greece; Russia; Caucasus).
- Redtenbacher, 1874: 202 (*Astrapeus*; characters; Austria).
- Mulsant and Rey, 1876: 801 [= 1877: 657] (*Astrapeus*; characters; France).
- Seidlitz, 1891a: 420 (*Astrapeus*; characters; Europe).
- Ganglbauer, 1895: 384 (*Astrapeus*; characters; southern middle Europe; Mediterranean region).
- Sainte-Claire Deville, 1906: 104 (*Astrapeus*; Corsica).
- Porta, 1907: 101 (*Astrapeus*; characters; Italy).
- Montandon, 1908: 80 (*Astrapeus*; Romania).
- Reitter, 1909: 107 (*Astrapeus*; characters; Germany).
- Bernhauer and Schubert, 1916: 415 (*Astrapeus*; catalog).
- Portevin, 1929: 336 (*Astrapeus*; characters; France).
- Scheerpeltz, 1933: 1425 (*Astrapeus*; catalog).



- Smetana, 1958: 322 (*Astrapaeus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 205 (*Astrapaeus*; characters; central Europe).
- Raianu, 1964: 102 (*Astrapaeus*; Romania).
- Scheerpeltz, 1965b: 406 (*Astrapaeus*; Sicily).
- Scheerpeltz, 1965c: 511 (*Astrapaeus*; Sicily).
- Horion, 1965: 251 (*Astrapaeus*, cited as *Astrapeus*; Portugal; Spain; Corsica; Italy; Croatia; Bosnia Hercegovina; Montenegro; Albania; Greece; Corfu; Albania; Turkey; Slovenia; Serbia; Hungary; Czech Republic; Slovakia; Poland ?; Ukraine; Switzerland; France; Belgium; Austria; Germany ?).
- Bordoni, 1974b: 14 (*Astrapaeus*; Italy).
- Coiffait, 1978: 294 (*Astrapaeus*; characters; Europe; Britain; Scandinavia; North Africa).
- Tóth, 1984: 98 (*Astrapaeus*; characters; Hungary).
- Segers, 1986: 52 (*Astrapaeus*; checklist of species; Belgium).
- Lucht, 1987: 109 (*Astrapaeus*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux).
- Smetana, 1993b: 49 (*Astrapaeus*, cited as *Astrapeus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Astrapaeus*; Italy).
- ▲ **DISTRIBUTION:** Europe, England, Russia, Caucasus.

*ulmineus* Fabricius, 1801: 595 (*Staphylinus*; Type locality: Italia).

- Panzer, 1805: 4 (*Astrapaeus*; synonym of *ulmi*).
- Gravenhorst, 1806: 47 (*Staphylinus*; synonym of *ulmi* Rossi).
- Guérin-Ménéville, 1829: pl. 9, fig. 2 (*Astrapaeus*; illustration).
- Lacordaire, 1835: 356 (*Astrapaeus*; characters; France).
- Erichson, 1840: 553 (*Astrapaeus*; synonym of *ulmi*).
- Laporte, 1840: 173 (*Astrapaeus*; characters; Europe and northern Asia).
- Guérin-Ménéville, 1844a: 30 (*Astrapaeus*; France).
- Fairmaire and Laboulbène, 1856: 545 (*Astrapaeus*; synonym of *ulmi*).
- Kraatz, 1857d: 523 (*Astrapaeus*; synonym of *ulmi*).
- Ganglbauer, 1895: 384 (*Astrapaeus*; synonym of *ulmi*).
- Porta, 1907: 101 (*Astrapaeus*; synonym of *ulmi*).
- Bernhauer and Schubert, 1916: 415 (*Astrapaeus*; synonym of *ulmi*).
- Smetana, 1958: 323 (*Astrapaeus*; synonym of *ulmi*).
- Coiffait, 1978: 295 (*Astrapaeus*; synonym of *ulmi*).

*rufipennis* Stephens, 1832: 214 (*Astrapaeus*; Type locality: Coombe-wood; Devonshire).

- Curtis, 1829: 24 (*Astrapaeus*; nomen nudum; catalog; Britain).
- Stephens, 1839: 389 (*Ocypus*; characters; England).
- G. Waterhouse, 1858: 23 (*Astrapaeus*; synonym of *ulmi*).
- Gemminger and Harold, 1868: 573 (*Astrapaeus*; synonym of *ulmi*).
- Ganglbauer, 1895: 384 (*Astrapaeus*; synonym of *ulmi*).
- Porta, 1907: 101 (*Astrapaeus*; synonym of *ulmi*).
- Bernhauer and Schubert, 1916: 415 (*Astrapaeus*; synonym of *ulmi*).
- Smetana, 1958: 323 (*Astrapaeus*; synonym of *ulmi*).
- Coiffait, 1978: 295 (*Astrapaeus*; synonym of *ulmi*).

*ulmineus* Fabricius, 1801, see: *ulmi* Rossi, 1790.

### **Beeria**

[1 species; Nearctic Region]

*Beeria* Hatch, 1957: 214, 231 (species included: *punctata*). **TYPE SPECIES:** *Beeria punctata* Hatch, fixed by original designation and monotypy.

- Korge, 1971a: 36 (characters).
- Moore and Legner, 1975: 8 (catalog; North America north of Mexico).
- Smetana, 1977b: 181 (characters).
- Smetana, 1978a: 816 (characters).
- Smetana, 1995j: 131 (related to *Strouhalium* and *Heinzia*).
- Moore and Legner, 1979: 44 (characters; notes).
- Newton, Thayer, Ashe, and Chandler, 2000: 392 (1 Nearctic species; notes; characters in key).

**nematocera** Casey, 1915: 436 (*Philonthus*; Type locality: British Columbia: Metlakatla).

- Scheerpeltz, 1933: 1352 (*Philonthus*; catalog).
- Hatch, 1957: 198 (*Philonthus*; characters; British Columbia).
- Smetana, 1977b: 184 (*Beeria*; characters; ecological notes; British Columbia; Oregon; Washington).
- Smetana, 1978a: 815 (*Beeria*; notes; collecting notes; British Columbia; Oregon; Washington).
- Smetana, 1981b: 631 (*Beeria*; Alaska).
- Smetana, 1990d: 95 (*Beeria*; British Columbia; Washington).
- Campbell and Davies, 1991: 120 (*Beeria*; checklist of species; Canada).

▲ **DISTRIBUTION:** Canada, USA.

*punctata* Hatch, 1957: 231 (*Beeria*; Type locality: Oregon: Benton Co.: Mary's Peak).

- Smetana, 1977b: 184 (*Beeria*; synonym of *nematocera*).
- Smetana, 1978a: 815 (*Beeria*; synonym of *nematocera*).

*punctata* Hatch, 1957, see: *nematocera* Casey, 1915.

### **Bolitogyrus**

[29 species; Neotropical, Palaearctic, and Oriental Regions]

*Bolitogyrus* Chevrolat, 1842: 641 (species included: *bupthalmus*). **TYPE SPECIES:** *Quedius bupthalmus* Erichson, fixed by monotypy (see Herman, 2001).

- Blackwelder, 1952: 82 (type species: *cribripennis*).
- Hammond, 1984: 205 (checklist of species of Borneo).
- Smetana, 1988: 314 (characters; species of Himalayan region).
- Smetana, 1995: 118 (revision of species of Taiwan; key to species of Taiwan).
- Smetana, 2000b: 329 (key to species of mainland China).
- Herman, 2001: 8 (discussion of availability of and type species for *Bolitogyrus*).

*Cyrtothorax* Kraatz, 1858: 366 (species included: *sallei*, *nigricoxis*, *erythrurus*). **TYPE SPECIES:** *Cyrtothorax sallei* Kraatz, fixed by subsequent designation by Scheerpeltz, 1974a: 175, 180 [**Note:** Blackwelder, 1952: 115 accepted *C. bupthalmus* Erichson as the type species designation by R. Lucas, 1920: 222, but that name was not among the originally included nominal species].

- Gemminger and Harold, 1868: 567 (catalog).
- Fauvel, 1878b: 163 [= 1878c: 83] (notes; key to species).
- Duvivier, 1883: 137 (catalog).
- Sharp, 1884: 340 (notes; Mexican and Central American species).
- Bernhauer and Schubert, 1916: 415 (world catalog; 9 species).
- Cameron, 1932: 277 (characters; key to species of British India).
- Scheerpeltz, 1933: 1426 (world catalog supplement).
- Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 115 (type species).
- Scheerpeltz, 1962b: 265 (characters).
- Scheerpeltz, 1974a: 175, 176 (type species designation; notes; key to species).
- Shibata, 1986a: 125 (supplemental list of species from Taiwan).
- Smetana, 1988: 314 (synonym of *Bolitogyrus*).
- Smetana, 1995: 118 (synonym of *Bolitogyrus*).

**bechyneorum** Scheerpeltz, 1974a: 181, 189 (*Cyrtothorax*; Type locality: El Salvador: Gebiet des Vulcan San Vincente, Finca la Paz, Ahuachapan, Apaneca).

▲ **DISTRIBUTION:** El Salvador.

**borneensis** Cameron, 1942a: 138 (*Cyrtothorax*; Type locality: Martapura).

▲ **DISTRIBUTION:** Borneo.

**bullatus** Sharp, 1884: 340 (*Cyrtothorax*; Type locality: Panama, Boquete).

- Bernhauer and Schubert, 1916: 415 (*Cyrtothorax*; catalog).
- Scheerpeltz, 1974a: 182 (*Cyrtothorax*; characters; Panama).

▲ **DISTRIBUTION:** Panama.

- buphthalmus** Erichson, 1840: 534 (*Quedius*; Type locality: Mexico).  
 — Fauvel, 1878b: 164 [= 1878c: 84] (*Cyrtothorax*; characters; Mexico).  
 — Sharp, 1884: 340 (*Cyrtothorax*; characters; notes; Mexico; Guatemala).  
 — Bernhauer and Schubert, 1916: 415 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 180 (*Cyrtothorax*; characters; Mexico; Guatemala; El Salvador).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, El Salvador.
- sallei* Kraatz, 1858: 367 (*Cyrtothorax*; Type locality: Mexico).  
 — Gemminger and Harold, 1868: 567 (*Cyrtothorax*; synonym of *buphthalmus*).  
 — Bernhauer and Schubert, 1916: 415 (*Cyrtothorax*; synonym of *buphthalmus*).  
 — Scheerpeltz, 1974a: 180 (*Cyrtothorax*; synonym of *buphthalmus*).
- nigricoxis* Kraatz, 1858: 367 (*Cyrtothorax*; variety? of *sallei*; Type locality: Not cited).
- caesareus** Bernhauer, 1915f: 146 (*Cyrtothorax*; Type locality: Sarawak: Mts. Matang).  
 — Bernhauer and Schubert, 1916: 415 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 179 (*Cyrtothorax*; characters; Borneo).  
 ▲ **DISTRIBUTION:** Borneo.
- carnifex** Fauvel, 1878b: 165 [= 1878c: 85] (*Cyrtothorax*; Type locality: Cambodge).  
 — Bernhauer and Schubert, 1916: 415 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 180 (*Cyrtothorax*; characters; Cambodia).  
 ▲ **DISTRIBUTION:** Cambodia.
- costaricensis** Wendeler, 1927: 8 (*Cyrtothorax*; Type locality: Costa Rica: Turrialba).  
 — Scheerpeltz, 1933: 1426 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 181 (*Cyrtothorax*; characters; Costa Rica).  
 ▲ **DISTRIBUTION:** Costa Rica.
- cyanescens** Sharp, 1884: 341 (*Cyrtothorax*; Type locality: Guatemala, Capetillo, Cerro Zunil 4000 to 5000 feet).  
 — Bernhauer and Schubert, 1916: 416 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 181 (*Cyrtothorax*; characters; Guatemala).  
 ▲ **DISTRIBUTION:** Guatemala.
- cyanipennis** Zheng, 1988: 306, 308 (*Cyrtothorax*; Type locality: China: Sichuan, Wolong, alt. 1830 m).  
 — Smetana, 2000b: 329 (*Bolitogyrus*; characters in key).  
 ▲ **DISTRIBUTION:** China.
- doesburgi** Scheerpeltz, 1974a: 178, 187 (*Cyrtothorax*; Type locality: Java: Djawa; Gg. Moerie Tjolo).  
 ▲ **DISTRIBUTION:** Indonesia.
- electus** Smetana and Zheng, 2001: 465 (*Bolitogyrus*; replacement name for *elegans* Smetana and Zheng).  
 ▲ **DISTRIBUTION:** China.
- elegans* Smetana and Zheng, 2000: 59 (*Bolitogyrus*; [**Preoccupied**]; Type locality: China: N. Yunnan, Yulongshan mts., 2500–2800 m, Ganhaizi/Lijiang road).  
 — Smetana, 2000b: 329 (*Bolitogyrus*; characters in key).  
 — Smetana and Zheng, 2001: 465 (*Bolitogyrus*; synonym of *electus*).
- elegans** Cameron, 1937: 28 (*Cyrtothorax*; Type locality: Java: Batoerraden, G. Slamet).  
 — Scheerpeltz, 1974a: 179 (*Cyrtothorax*; characters; Java).  
 ▲ **DISTRIBUTION:** Indonesia.
- elegans* Smetana and Zheng, 2000, see: *electus* Smetana and Zheng, 2001.
- erythrusus** Kraatz, 1858: 368 (*Cyrtothorax*; Type locality: Nova Granada).  
 — Fauvel, 1878b: 164 [= 1878c: 84] (*Cyrtothorax*; New Granada).  
 — Bernhauer and Schubert, 1916: 416 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 182 (*Cyrtothorax*; characters; Colombia).  
 ▲ **DISTRIBUTION:** Colombia.

- fukienensis** Scheerpeltz, 1974a: 177, 183 (*Cyrtothorax*; Type locality: Provinz Fukien in Südostchina, in Kuatun, Tschang-Sen).  
 — Smetana and Zheng, 2000: 55 (*Bolitogyrus*; characters; notes; China).  
 — Smetana, 2000b: 330 (*Bolitogyrus*; characters in key).  
 ▲ **DISTRIBUTION:** China.
- fulgidus** Sharp, 1884: 341 (*Cyrtothorax*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1916: 416 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 182 (*Cyrtothorax*; characters; Nicaragua).  
 ▲ **DISTRIBUTION:** Nicaragua.
- kitawakii** Smetana and Zheng, 2000: 56 (*Bolitogyrus*; Type locality: China: NE Sichuan, Chengkou Xian Daba Shan abv. Bashan, 1600–1900 m).  
 — Smetana, 2000b: 330 (*Bolitogyrus*; characters in key).  
 ▲ **DISTRIBUTION:** China.
- nevermanni** Scheerpeltz, 1974a: 181, 190 (*Cyrtothorax*; Type locality: Costarica: Carpintera).  
 ▲ **DISTRIBUTION:** Costa Rica.
- nigricoxis* Kraatz, 1858, see: *sallei* Kraatz, 1858.
- nigropolitus** Smetana, 2000b: 327 (*Bolitogyrus*; Type locality: China: W. Sichuan: Ya'an Prefecture: Tianquan Co., Jiain Shan, Tal oberh. Labahe N. R. St., 57 km W Ya'an, 30°06N, 102°25E, 1800 m).  
 ▲ **DISTRIBUTION:** China.
- octomaculatus** Cameron, 1937: 28 (*Cyrtothorax*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
 — Scheerpeltz, 1974a: 177 (*Cyrtothorax*; characters; Java).  
 ▲ **DISTRIBUTION:** Indonesia.
- pictus** Smetana and Zheng, 2000: 62 (*Bolitogyrus*; Type locality: China: Yun'an. okr. Puzenya, 900 m).  
 — Smetana, 2000b: 330 (*Bolitogyrus*; characters in key).  
 ▲ **DISTRIBUTION:** China.
- proximus** Cameron, 1942a: 138 (*Cyrtothorax*; Type locality: Martapura).  
 ▲ **DISTRIBUTION:** Borneo.
- rufipennis** Cameron, 1937: 27 (*Cyrtothorax*; Type locality: Java: Batoerraden, G. Slamati; Pengalengan, alt. 4000 ft.).  
 — Scheerpeltz, 1974a: 179 (*Cyrtothorax*; characters; Java).  
 ▲ **DISTRIBUTION:** Indonesia.
- rufomaculatus** Shibata, 1979: 26 (*Cyrtothorax*; Type locality: near Lushan, about 1200 m alt., Nantou Hsien).  
 — Smetana, 1995: 118 (*Bolitogyrus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- sallei* Kraatz, 1858, see: *bupthalmus* Erichson, 1840.
- salvini** Sharp, 1884: 341 (*Cyrtothorax*; Type locality: Guatemala, Zapotes).  
 — Bernhauer and Schubert, 1916: 416 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 183 (*Cyrtothorax*; characters; Guatemala).  
 ▲ **DISTRIBUTION:** Guatemala.
- signatus** Cameron, 1932: 278 (*Cyrtothorax*; Type locality: Ceylon: Dikoya, alt 3800–4200 feet).  
 — Scheerpeltz, 1933: 1426 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 178 (*Cyrtothorax*; characters; Ceylon).  
 ▲ **DISTRIBUTION:** Sri Lanka.
- strigifrons** Wendeler, 1928a: 34 (*Cyrtothorax*; Type locality: Mexico: Jalapa).  
 — Scheerpeltz, 1933: 1426 (*Cyrtothorax*; catalog).  
 — Scheerpeltz, 1974a: 183 (*Cyrtothorax*; characters; Mexico).  
 ▲ **DISTRIBUTION:** Mexico.

**taiwanensis** Hayashi, 1991a: 45 (*Cyrtothorax*; Type locality: Taiwan: Taitung Hsien: Taitung).

— Smetana, 1995: 121 (*Bolitogyrus*; characters; bionomics; Taiwan).

— Smetana, 1996g: 27 (*Bolitogyrus*; notes; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

**vietnamensis** Scheerpeltz, 1974a: 178, 185 (*Cyrtothorax*; Type locality: Nordvietnam, Bao Lac, nördlich von Hanoi).

▲ **DISTRIBUTION:** Vietnam.

**vulneratus** Fauvel, 1878b: 165 [= 1878c: 85] (*Cyrtothorax*; Type locality: Cochinchine).

— Bernhauer and Schubert, 1916: 416 (*Cyrtothorax*; catalog).

— Cameron, 1932: 277 (*Cyrtothorax*; characters; Burma: Mt. Mooleyit. Cochin China).

— Scheerpeltz, 1933: 1426 (*Cyrtothorax*; catalog).

— Scheerpeltz, 1974a: 177 (*Cyrtothorax*; characters; Burma; Indochina).

— Biswas, 1986: 128 (*Cyrtothorax*; India).

— Smetana, 1988: 315 (*Bolitogyrus*; characters; Meghalaya; West Bengal; Nepal; Vietnam).

▲ **DISTRIBUTION:** Vietnam, Myanmar, Nepal, India.

### **Cheilocolpus**

[16 species; Neotropical Region]

*Cheilocolpus* Solier, 1849: 320 (species included: *pyrostomus*, *angustatus*, *parvus*). **TYPE SPECIES:** *Staphylinus pyrostomus* Solier, fixed by subsequent designation by Blackwelder, 1943: 99.

— Fauvel, 1874: 207 [= 1874: 433] (synonym of *Philonthus*).

— Bernhauer and Schubert, 1914: 326 (synonym of *Philonthus*).

— Cameron, 1932: 62 (synonym of *Philonthus*).

— Blackwelder, 1943: 399 (synonym of *Philonthus*; type species: *pyrostomus*).

— Blackwelder, 1952: 99 (type species).

— Smetana, 1958: 143 (synonym of *Philonthus*).

— Coiffait and Saiz, 1966: 386 (characters; key to Chilean species).

— Coiffait and Saiz, 1968: 365 (list of Chilean species).

— Saiz, 1971: 365, 387, 389 (characters; key to species of Chile; notes on biogeography; notes on phenetic relationships).

**angustatus** Solier, 1849: 320 (*Staphylinus*; [**preoccupied**]; Type locality: Chile).

— Kraatz, 1859a: 5 (*Staphylinus*; subgenus *Cheilocolpus* is a *Philonthus*; notes).

— Fairmaire and Germain, 1861: 433 (*Staphylinus*; characters; Chile).

— Fauvel, 1864a: 126 (*Othius*; characters; Chile).

— Fauvel, 1866a: 348 [= 1866b: 99] (*Othius*; characters; Chile).

— Germain, 1903: 417 (*Heterothops*; characters; Chile).

— Bernhauer and Schubert, 1916: 411 (*Heterothops*; catalog).

— Coiffait and Saiz, 1966: 397 (*Cheilocolpus*; characters; Chile).

— Saiz, 1969a: 9 (*Cheilocolpus*; notes).

— Saiz, 1971: 365, 370, 377 (*Cheilocolpus*; characters; Chile).

— Herman, 2001: 43 (*Cheilocolpus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Chile.

*cryptobioides* Fairmaire and Germain, 1861: 439 (*Lithocharis*; Type locality: Aculco).

— Bernhauer and Schubert, 1916: 411 (*Heterothops*; synonym of *angustatus*).

— Coiffait and Saiz, 1966: 398 (*Cheilocolpus*; synonym of *angustatus*).

**brevipennis** Germain, 1903: 424 (*Heterothops*; Type locality: selvas subandinas de Chillan).

— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).

— Coiffait and Saiz, 1966: 392 (*Cheilocolpus*; characters; Chile).

— Saiz, 1971: 367 (*Cheilocolpus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

**centralis** Saiz, 1971: 375 (*Cheilocolpus*; Type locality: Chile: El Arrayán, Santiago).

▲ **DISTRIBUTION:** Chile.

**consors** Fauvel, 1866a: 340 [= 1866b: 91] (*Quedius*; Type locality: Cordilliere de Santiago).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 393 (*Cheilocolpus*; characters; Chile).
- Saiz, 1971: 367, 370, 373 (*Cheilocolpus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

*cryptobioides* Fairmaire and Germain, 1861, see: *angustatus* Solier, 1849.

**denticulatus** Saiz, 1971: 379 (*Cheilocolpus*; Type locality: Chile: Bosque Relicto de Quinter, Valparaíso).

▲ **DISTRIBUTION:** Chile.

**fulvicollis** Fairmaire and Germain, 1861: 435 (*Baptolinus*; Type locality: Concepcion).

- Germain, 1903: 417 (*Heterothops*; characters; notes; Chile).
- Bernhauer and Schubert, 1916: 411 (*Heterothops*; synonym of *angustatus*).
- Coiffait and Saiz, 1966: 400 (*Cheilocolpus*; characters; Chile).
- Saiz, 1971: 365, 370 (*Cheilocolpus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

**impressifrons** Solier, 1849: 316 (*Staphylinus*; Type locality: Chile: provincia de Santiago).

- Kraatz, 1859a: 5 (*Philonthus*; notes).
- Fairmaire and Germain, 1861: 430 (*Philonthus*; characters; Chile).
- Fauvel, 1864a: 125 (*Philonthus*; notes; Chile).
- Fauvel, 1866a: 343 [= 1866b: 94] (*Philonthus*; characters; Chile).
- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 396 (*Cheilocolpus*; characters; Chile).
- Coiffait and Saiz, 1968: 365 (*Cheilocolpus*; synonym of *pyrostoma*).
- Saiz, 1969a: 9 (*Cheilocolpus*; notes).
- Saiz, 1971: 367, 370, 374 (*Cheilocolpus*; characters; Chile).
- Frank, 1982: 34 (*Cheilocolpus*; list of parasites).

▲ **DISTRIBUTION:** Chile.

**levigatus** Saiz, 1971: 371 (*Cheilocolpus*; Type locality: Malacohuello, Sud du Chili).

▲ **DISTRIBUTION:** Chile.

**magallanicus** Saiz, 1971: 374 (*Cheilocolpus*; Type locality: Chile: Seno Otway, Rio El Ganso, Magallanes).

▲ **DISTRIBUTION:** Chile.

**nanus** Saiz, 1971: 377 (*Cheilocolpus*; Type locality: Chile: Nahuelbuta, Malleco).

▲ **DISTRIBUTION:** Chile.

**punctatus** Saiz, 1971: 381 (*Cheilocolpus*; Type locality: Chile: Nahuelbuta, Malleco).

▲ **DISTRIBUTION:** Chile.

**pygmaeus** Saiz, 1971: 379 (*Cheilocolpus*; Type locality: Chile: Curacaví, Los Cerrillos, Santiago).

▲ **DISTRIBUTION:** Chile.

**pyrostomus** Solier, 1849: 320 (*Staphylinus*; Type locality: Chile: Illapel).

- Kraatz, 1859a: 5 (*Staphylinus*; subgenus *Cheilocolpus* is a *Philonthus*; notes).
- Fairmaire and Germain, 1861: 429 (*Quedius*; characters; Chile).
- Fauvel, 1864a: 125 (*Quedius*; notes; Chile).
- Fauvel, 1866a: 341 [= 1866b: 92] (*Quedius*; characters; Chile).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).
- Coiffait and Saiz, 1966: 389 (*Cheilocolpus*; characters; Chile).
- Saiz, 1969: 3, 4 (*Cheilocolpus*; characters; collecting notes; Chile).
- Saiz, 1969a: 9 (*Cheilocolpus*; notes).
- Saiz, 1971: 367, 370, 371 (*Cheilocolpus*; characters; Chile).
- Saiz, 1971a (*Cheilocolpus*; ecological notes).
- Saiz, Solervicens, and Ojeda, 1989: 52 (*Cheilocolpus*; collecting notes; habitus; Chile).

▲ **DISTRIBUTION:** Chile.

**tenuis** Saiz, 1971: 375 (*Cheilocolpus*; Type locality: Chile: Misituni, Tarapacá, 4000 m).

▲ **DISTRIBUTION:** Chile.

**valdiviensis** Coiffait and Saiz, 1966: 394 (*Cheilocolpus*; Type locality: Chili: Valdivia, 180 m, 40°05'S, 73°13'W).

— Saiz, 1971: 367, 370, 373 (*Cheilocolpus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

**vicinianus** Germain, 1903: 426 (*Heterothops*; Type locality: Requiñoa).

— Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).

— Coiffait and Saiz, 1966: 392 (*Cheilocolpus*; characters; Chile).

— Saiz, 1971: 367 (*Cheilocolpus*; characters; Chile).

— Scheerpeltz, 1972: 23 (*Heterothops*; [**Note:** I assume Scheerpeltz overlooked transfer of this name to *Cheilocolpus*]; Argentina).

▲ **DISTRIBUTION:** Argentina, Chile.

### **Ctenandropus**

[2 species; Palaearctic, Oriental, Australian, and Oceanic Regions]

*Ctenandropus* Cameron, 1926b: 348 (species included: *nigriceps*). **TYPE SPECIES:** *Ctenandropus nigriceps* Cameron, fixed by original designation and monotypy.

— Cameron, 1932: 268 (characters).

— Scheerpeltz, 1933: 1425 (world catalog supplement).

— Blackwelder, 1952: 113 (type species: *nigriceps*).

— Scheerpeltz, 1962b: 264 (characters; type species: *nigriceps*).

— Smetana, 1988: 334 (characters; species of Himalayan region).

**nigriceps** Cameron, 1926b: 349 (*Ctenandropus*; Type locality: Asarori, Siwaliks; [**Note:** See lectotype designation by Smetana, 1988]. Originally cited from Siwaliks; Asarori, Timli. Andaman Islands, Port Blair).

— Cameron, 1927c: 264 (*Ctenandropus*; Fiji; Sumatra).

— Cameron, 1932: 268 (*Ctenandropus*; characters; India; Andaman Islands; Malay Peninsula; Sumatra; Philippines).

— Scheerpeltz, 1933: 1425 (*Ctenandropus*; catalog).

— Cameron, 1933d: 392 (*Ctenandropus*; Sumatra).

— Cameron, 1933e: 83 (*Ctenandropus*; Society Islands).

— Cameron, 1936: 6 (*Ctenandropus*; Society Islands; Rapa).

— Coiffait, 1976: 218 (*Ctenandropus*; Tahiti).

— Legner and Moore, 1977: 175 (*Ctenandropus*; cited as *nicriceps*; found under bark).

— Smetana, 1988: 334 (*Ctenandropus*; lectotype designation: Asarori, Siwaliks; characters; Uttar Pradesh).

— Lecoq, 1990: 207 (*Ctenandropus*; Mascarene Islands).

▲ **DISTRIBUTION:** India, Andaman Islands, Malaysia, Indonesia, Philippines, Fiji, Society Islands, Rapa Islands.

**magniceps** Bernhauer, 1920: 17 (*Heterothops*; Type locality: Herberton).

— Lea, 1925: 231 (*Heterothops*; Australia).

— Bernhauer, 1928: 18 (*Heterothops*; Sumatra).

— Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

— Cameron, 1933d: 392 (*Heterothops*; Sumatra).

— Smetana, 1988: 334 (*Ctenandropus*).

▲ **DISTRIBUTION:** Australia, Indonesia.

### **Euristus**

[1 species; Ethiopian Region]

*Euristus* Fauvel, 1899: 23 (species included: *globus*). **TYPE SPECIES:** *Euristus globus* Fauvel, fixed by original designation and monotypy.

— Bernhauer and Schubert, 1916: 409 (world catalog; 1 species).

— Blackwelder, 1952: 158 (type species: *globus*).

**globus** Fauvel, 1899: 24 (*Euristus*; Type locality: Gabon: Loango).

— Bernhauer and Schubert, 1916: 409 (*Euristus*; catalog).

▲ **DISTRIBUTION:** Gabon.

### **Euryporus**

[6 species; Palaearctic Oriental, and Australian Regions]

*Euryporus* Erichson, 1839a: 496 (replacement name for *Pelecyporus* Nordmann). **TYPE**

**SPECIES:** *Oxyporus picipes* Paykull, fixed by objective synonymy with *Pelecyporus*.

— Heer, 1839: 282 (characters).

— Stephens, 1839: 384 (characters).

— Erichson, 1840: 553 (characters).

— Redtenbacher, 1849: 712 (characters).

— Schaum, 1852: 27 (in list of species; Europe).

— Lacordaire, 1854: 86 (characters; notes; in list of species).

— Fairmaire and Laboulbène, 1856: 545 (characters).

— Jacquelin du Val, 1856: 39 (characters).

— Kraatz, 1857d: 481 (characters).

— Redtenbacher, 1857: 205 (characters; species of Austria).

— Thomson, 1858: 30 (characters).

— G. Waterhouse, 1858: 22 (catalog of British species).

— Thomson, 1859: 26 (characters; type species: *picipes*).

— Schaum, 1859: 25 (catalog; European species).

— Thomson, 1860: 179 (characters).

— LeConte, 1861a: 64 (characters).

— Wencker and Silbermann, 1866: 27 (in list of species; collecting notes; France).

— Gemminger and Harold, 1868: 566 (catalog).

— Jacquelin du Val, 1868: 71 (catalog; European species).

— Sharp, 1871d: 11 (in list of British species).

— Fauvel, 1874: 315 [= 1874a: 541] (characters).

— Redtenbacher, 1874: 196 (characters).

— Fauvel, 1875a: XXXIV [= 1875b: 236] (catalog).

— Mulsant and Rey, 1876: 803 [= 1877: 659] (characters).

— Duvivier, 1883: 136 (catalog).

— Sharp, 1888: 223 (characters).

— Ganglbauer, 1895: 382 (character).

— Heyden, Reitter, and Weise, 1906: 176 (in list of species of Europe and Caucasus).

— Porta, 1907: 88 (key to Italian species).

— Reitter, 1908: 106 (characters).

— Petri, 1912: 80 (in list of species of Siebenbürgen).

— Johansen, 1914: 344 (characters).

— Bernhauer and Schubert, 1916: 414 (world catalog; 5 species).

— Winkler, 1925: 388 (catalog for Palaearctic region).

— Porta, 1926: 118 (characters; key to species of Italy).

— Portevin, 1929: 335 (characters; key to French species).

— Roubal, 1930: 386 (catalog; Slovakia).

— Joy, 1932: 107 (key to British species).

— Scheerpeltz, 1933: 1424 (world catalog supplement).

— Normand, 1935: 372 (cited as *Euriporus*; in list of species of Tunisia).

— Kloet and Hincks, 1945: 167 (in list of British species).

— Tottenham, 1949: 376, 421 (type species: *picipes* Paykull; in checklist of British species).

— Blackwelder, 1952: 160 (type species: *picipes*).

— V. Hansen, 1952: 160 (characters; Danish species).

— Blackwelder, 1952: 160 (type species).

— Kocher, 1958: 156 (in checklist of species; Morocco).

— Smetana, 1958: 320 (characters; habitus of one species; type species: *picipes*; Czechoslovakian species).

— Scheerpeltz, 1962b: 264 (characters; type species: *picipes*).



- Székessy, 1963: 61 (characters).
- Palm, 1963b: 157 (characters; species of Sweden).
- Lohse, 1964: 204 (characters; central European species).
- Scheerpeltz, 1968a: 87 (catalog of Austrian species).
- Kasule, 1970: 57 (larval characters).
- Bordoni, 1973j: 713 (in list of species from islands near Sicily).
- Tikhomirova, 1973a: 188 (in checklist of species of USSR).
- Smetana, 1977b: 181 (characters).
- Pope, 1977: 31 (in list of British species).
- Coiffait, 1978: 290 (characters; key to species of western Palearctic region).
- Muona, 1979: 15 (in list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 117 (catalog; Poland).
- Uhlig and Vogler, 1981: 122 (in list of some species collected in Germany; collecting notes).
- Tóth, 1984: 94 (characters; habitus).
- Drugmand 1987b (comments on distribution of Belgian species).
- Silfverberg, 1992: 17 (in list of species of Fennoscandia, Denmark, and the Baltic States).
- Siitonen, 1993: 230 (in list of Finnish species).
- Smetana, 1993b: 49 (in list of species of Czech Republic and Slovakia).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 30 (additional records to Danish list of species).
- Ciceroni and Zanetti, 1995: 31 (in list of species of Italy).
- M. Hansen, 1996: 108 (in list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 245 (additions to list of Danish species).

*Pelecyporus* Nordmann, 1837: 13 (species included: *picipes*; **preoccupied** by Dejean, 1834). **TYPE SPECIES:** *Oxyporus picipes* Paykull, fixed by monotypy.

- Erichson, 1839a: 496 (synonym of *Euryporus*).
- Lacordaire, 1854: 86 (synonym of *Euryporus*).
- Jacquelin du Val, 1856: 39 (synonym of *Euryporus*).
- Fauvel, 1874: 315 [= 1874a: 541] (synonym of *Euryporus*).
- Ganglbauer, 1895: 382 (synonym of *Euryporus*).
- Bernhauer and Schubert, 1916: 414 (synonym of *Euryporus*).
- Tottenham, 1949: 376 (synonym of *Euryporus*; type species: *picipes*).
- Blackwelder, 1952: 296 (synonym of *Euryporus*; type species: *picipes*).
- Smetana, 1958: 320 (synonym of *Euryporus*).

**aneiventris** P. Lucas, 1846: 115 (*Euryporus*; Type locality: Algeria: environs du moulin pres Lacalle; Sicile).

- Fauvel, 1878: 130 [= 1878a: 50] (*Euryporus*; Egypt; Algeria).
- Fauvel, 1886: 61 [= 1886a: 53] (*Euryporus*; Morocco; Algeria).
- Fauvel, 1897d: 310 (*Euryporus*; cited as *Euryporus*; Barbary).
- Fauvel, 1902b: 118 (*Euryporus*; Morocco; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 104 (*Euryporus*; Corsica).
- Porta, 1907: 100 (*Euryporus*; characters; Italy).
- Bernhauer and Schubert, 1916: 414 (*Euryporus*; catalog).
- Normand, 1947a: 9 (*Euryporus*, cited as *Euriporus*; Tunisia).
- Kocher, 1958: 156 (*Euryporus*; Morocco).
- Scheerpeltz, 1961d: 132 (*Euryporus*; Italy).
- Scheerpeltz, 1965b: 406 (*Euryporus*; Sicily).
- Scheerpeltz, 1965c: 511 (*Euryporus*; Sicily).
- Coiffait, 1968c: 505 (*Euryporus*; Corsica).
- Coiffait, 1978: 293 (*Euryporus*; characters; Spain; Italy; Corsica; North Africa).
- Sparacio, 1995: 163 (*Euryporus*; characters; summary of distribution; notes; Sicily).
- Ciceroni and Zanetti, 1995: 31 (*Euryporus*; Italy).

▲ **DISTRIBUTION:** Egypt, Tunisia, Algeria, Morocco, Spain, Italy.

*meridionalis* Baudi, 1848: 133 (*Euryporus*; Type locality: Sardinia).

- Gemminger and Harold, 1868: 566 (*Euryporus*; synonym of *aneiventris*).
- Fauvel, 1902b: 118 (*Euryporus*; synonym of *aneiventris*).

- Porta, 1907: 100 (*Euryporus*; synonym of *aeneiventris*).
- Bernhauer and Schubert, 1916: 414 (*Euryporus*; synonym of *aeneiventris*).
- Coiffait, 1978: 293 (*Euryporus*; synonym of *aeneiventris*).

**argentatus** Fauvel, 1881: 164 (*Euryporus*; Type locality: Moeara Laboe, Sumatra).

- Bernhauer and Schubert, 1916: 414 (*Euryporus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

*flavipes* Fauvel, 1884, see: *Pammegus*.

*meridionalis* Baudi, 1848, see: *aeneiventris* P. Lucas, 1846.

**multicavus** Last, 1980: 154 (*Euryporus*; Type locality: New Guinea: Kiunga).

▲ **DISTRIBUTION:** New Guinea.

**picipes** Paykull, 1800: 426 (*Oxyporus*; Type locality: Suecia).

- Gyllenhal, 1810: 443 (*Oxyporus*; characters; Sweden).
- Olivier, 1811: 608 (*Oxyporus*; characters; Sweden).
- Nordmann, 1837: 14 (*Pelecyphorus*; Germany; Sweden).
- Erichson, 1839a: 496 (*Euryporus*; characters; Germany).
- Heer, 1839: 283 (*Heterothops*; characters; Switzerland).
- Stephens, 1839: 389 (*Euryporus*; characters; England).
- Erichson, 1840: 554 (*Euryporus*; characters; Sweden; Germany).
- Heer, 1841: 584 (*Euryporus*; Switzerland).
- Redtenbacher, 1849: 712 (*Euryporus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 545 (*Euryporus*; characters; France).
- Kraatz, 1857d: 482 (*Euryporus*; characters; Germany).
- Redtenbacher, 1857: 205 (*Euryporus*; characters; Austria).
- Thomson, 1859: 26 (type species of *Euryporus*).
- Thomson, 1860: 180 (*Euryporus*; characters; Scandinavia).
- Fauvel, 1874: 315 [= 1874a: 541] (*Euryporus*; characters; France; Lapland; Scandinavia; Russia; Germany; Britain; Switzerland).
- Redtenbacher, 1874: 196 (*Euryporus*; characters; Austria).
- Seidlitz, 1875: 268 (*Euryporus*; characters; Baltic region).
- Fauvel, 1876a: 79 [= 1876: 264] (*Euryporus*; Spain).
- Mulsant and Rey, 1876: 806 [= 1877: 662] (*Euryporus*; characters; France).
- J. Sahlberg, 1876: 30 (*Euryporus*; Finland).
- Fowler, 1888: 223 (*Euryporus*; characters; Britain).
- Seidlitz, 1891: 395 (*Euryporus*; characters; Europe).
- Seidlitz, 1891a: 420 (*Euryporus*; characters; Europe).
- Ganglbauer, 1895: 383 (*Euryporus*; characters; north and middle Europe).
- Porta, 1907: 100 (*Euryporus*; characters; Italy).
- Reitter, 1909: 107 (*Euryporus*; characters; Germany).
- Johansen, 1914: 345 (*Euryporus*; characters; Denmark).
- Munster, 1923: 185 (*Euryporus*; Fennoscandia).
- Portevin, 1929: 336 (*Euryporus*; characters; France).
- Scheerpeltz, 1933: 1425 (*Euryporus*; catalog).
- V. Hansen, 1952: 160 (*Euryporus*; characters; Denmark).
- Smetana, 1958: 320 (*Euryporus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 204 (*Euryporus*; characters; central Europe).
- Horion, 1965: 250 (*Euryporus*; Russia; Finland; Sweden; Norway; Denmark; Baltics; Poland; Czechoslovakia; Hungary; Romania; Italy; Switzerland; France; Belgium; Holland; Germany; Austria).
- Kasule, 1970: 57 (*Euryporus*?; larval characters).
- Pope, 1977: 31 (*Euryporus*; Britain).
- Coiffait, 1978: 291 (*Euryporus*; characters; Europe; Scandinavia; Britain).
- Tóth, 1984: 95 (*Euryporus*; characters).
- Segers, 1986: 52 (*Euryporus*; checklist of species; Belgium).
- Lucht, 1987: 108 (*Euryporus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).

- Smetana, 1993b: 49 (*Euryporus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Euryporus*; Italy).
- Sterrenburg and Schülke, 1997: 20 (*Euryporus*; Netherlands).
- Owen, 1999: 10 (*Euryporus*; collecting notes; Britain).
- Eyre, Luff, and Lott, 2000: 33 (*Euryporus*; Britain).

▲ **DISTRIBUTION:** Europe, Russia.

**princeps** Wollaston, 1864: 561 (*Euryporus*; Type locality: Grand Canary: Teror).

- Wollaston, 1865: 485 (*Euryporus*; habitat; Canary Islands).
- Fauvel, 1897d: 310 (*Euryporus*; cited as *Eurporus*; Canaries).
- Fauvel, 1902b: 118 (*Euryporus*; Canaries).
- Bernhauer and Schubert, 1916: 414 (*Euryporus*; catalog).
- Coiffait, 1978: 294 (*Euryporus*; characters; Canary Islands).
- Hernández, Outerelo, and Gamarra, 1994: 187 (*Euryporus*; checklist of species; Canary Islands).

▲ **DISTRIBUTION:** Canary Islands.

*puncticollis* Erichson, 1840, see: *Tympanophorus*.

**warisensis** Last, 1987: 51 (*Euryporus*; Type locality: Irian: Warris, S. of Jayapura, 450–500 m).

▲ **DISTRIBUTION:** New Guinea.

### Haematodes

[2 species; Neotropical Region]

*Haematodes* Laporte, 1835: 112 (species included: *bicolor*). **TYPE SPECIES:** *Haematodes bicolor* Laporte, fixed by monotypy.

- Erichson, 1839b: 340 (characters).
- Laporte, 1840: 175 (cited as *Hematodes*; characters).
- Lacordaire, 1854: 72 (characters; notes; list of species).
- Gemminger and Harold, 1868: 573 (catalog).
- Lynch, 1884: 115 (characters).
- Bernhauer and Schubert, 1916: 410 (world catalog; 2 species).
- Scheerpeltz, 1933: 1420 (world catalog supplement).
- Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 179 (type species: *bicolor*).

*Platycnemus* Nordmann, 1837: 135 (species included: *lateritius*). **TYPE SPECIES:** *Platycnemus lateritius* Nordmann, fixed by monotypy.

- Lacordaire, 1854: 72 (synonym of *Haematodes*).
- Lynch, 1884: 115 (synonym of *Haematodes*).
- Bernhauer and Schubert, 1916: 410 (synonym of *Haematodes*).
- Blackwelder, 1952: 312 (type species: *lateritius*).
- Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place *Platycnemus* on the Official List of Generic Names in Zoology).
- ICZN, 1996: 215 (placed on Official List of Generic Names in Zoology).

*Platytoma* Chevrolat, 1847: 263 ([**Note: Nomen nudum** (Article 11.6, 12.1), published without description or species and as a synonym of *Haematodes*. Blackwelder, 1952: 314 cited it as an isogenotypic synonym of *Haematodes*]).

- Lacordaire, 1854: 72 (synonym of *Haematodes*).
- Lynch, 1884: 115 (synonym of *Haematodes*).

**bicolor** Laporte, 1835: 113 (*Haematodes*; Type locality: Buenos Ayres).

- Blanchard, 1842: 76 (*Haematodes*; Uruguay; Brazil).
- Erichson, 1839b: 340 (*Haematodes*; characters; Brazil).
- Laporte, 1840: 175 (*Haematodes*; characters; Argentina).
- Lynch, 1884: 116 (*Haematodes*; characters; Argentina; Brazil; Uruguay).
- Bernhauer and Schubert, 1916: 410 (*Haematodes*; catalog).
- Scheerpeltz, 1933: 1420 (*Haematodes*; catalog).

▲ **DISTRIBUTION:** Brazil, Uruguay, Argentina.

- lateritius* Nordmann, 1837: 135 (*Platycnemus*; Type locality: Brasilia meridionalis).  
 — Blanchard, 1842: 76 (*Haematodes*; synonym of *bicolor*).  
 — Erichson, 1839b: 340 (*Haematodes*; synonym of *bicolor*).  
 — Lynch, 1884: 116 (*Haematodes*; synonym of *bicolor*).  
 — Bernhauer and Schubert, 1916: 410 (*Haematodes*; synonym of *bicolor*).  
 — Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place *lateritius* on the Official List of Specific Names in Zoology).  
 — ICZN, 1996: 215 (placed on Official List of specific Names in Zoology).

*lateritius* Nordmann, 1837, see: *bicolor* Laporte, 1835.

**tenuipes** Kraatz, 1858: 363 (*Haematodes*; Type locality: Brasilia).

— Bernhauer and Schubert, 1916: 410 (*Haematodes*; catalog).

▲ **DISTRIBUTION:** Brazil.

### Heinzia

[1 species; Palaearctic Region]

*Heinzia* Korge, 1971a: 33, 36 (species included; *variabilis*). **TYPE SPECIES:** *Heinzia variabilis* Korge, fixed by original designation and monotypy.

— Smetana, 1977b: 181 (characters).

— Coiffait, 1978: 284 (characters).

**variabilis** Korge, 1971a: 33, 37 (*Heinzia*; Type locality: Anatolia bor.: Kaçkar-Daglari bei Iliça, Tal von Ardesen, 1000–1600 m).

— Coiffait, 1978: 284 (*Heinzia*; characters; Anatolia).

— Solodovnikov, 1998a: 16 (*Heinzia*; notes; Russia, Krasnodar territory).

▲ **DISTRIBUTION:** Turkey, Russia.

### Hemiquedius

[1 species; Nearctic Region]

*Hemiquedius* Casey, 1915: 397, 399 (species included: *ferox*). **TYPE SPECIES:** *Quedius ferox* LeConte, fixed by original designation and monotypy.

— Casey, 1915: 397 (type species: *Quedius ferox*).

— Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).

— Blackwelder, 1952: 182 (type species: *ferox*).

— Smetana, 1971: 238 (valid genus; characters).

— Moore and Legner, 1975: 53 (catalog; North America north of Mexico).

— Smetana, 1977b: 181 (characters).

— Moore and Legner, 1979: 45 (characters; notes).

— Frank, 1986a: 371 (checklist of species of Florida).

— Downie and Arnett, 1996: 394 (characters).

— Lundgren, 1998: 51 (list of species from Florida; records for other States listed for each species).

— Newton, Thayer, Ashe, and Chandler, 2000: 392 (1 Nearctic species; notes; characters in key).

**ferox** LeConte, 1878a: 388 (*Quedius*; Type locality: Enterprise, Florida; [**Note:** See lectotype designation by Smetana, 1971]. Also cited from Louisiana; Canada; Massachusetts).

— Horn, 1878: 166 (*Quedius*; characters; Massachusetts to Canada, Florida, Louisiana).

— Blatchley, 1910: 372 (*Quedius*; characters; Indiana).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1440 (*Quedius*; catalog).

— Smetana, 1965: 35 (*Quedius*; subgenus *Hemiquedius*; Nova Scotia).

— Smetana, 1971: 239 (*Hemiquedius*; lectotype designation: Enterprise, Florida; characters;

Ontario; Nova Scotia; Quebec; Alabama; Florida; Georgia; Illinois; Indiana; Iowa; Louisiana;

Maine; Maryland; Massachusetts; Michigan; Missouri; New Jersey; New York; North Carolina; Pennsylvania; Wisconsin).

— Smetana, 1971a: 1848 (*Hemiquedius*; notes).

— Smetana, 1978a: 831 (*Hemiquedius*; collecting notes; Florida; Illinois; Texas).

- Frank, 1982: 36 (*Hemiquedius*; list of parasites).
- Smetana, 1990: 101 (*Hemiquedius*; Arkansas; Georgia; Louisiana; Mississippi; New Hampshire; New York; Tennessee).
- Campbell and Davies, 1991: 122 (*Hemiquedius*; checklist of species; Canada).
- Downie and Arnett, 1996: 394 (*Hemiquedius*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

### Heterothops

[149 species; Neotropical, Nearctic, Palaearctic, Oriental, and Australian Regions]

*Heterothops* Stephens, 1829a: 23 (species included: *binotatus* and two unavailable names).

**TYPE SPECIES:** *Staphylinus binotatus* Gravenhorst, fixed by monotypy.

- Stephens, 1829: 284 (catalog; Britain).
- Stephens, 1832: 200 (characters).
- Stephens, 1833: 256 (characters).
- Westwood, 1838a: 16 (characters; type species).
- Erichson, 1839a: 480 (characters).
- Heer, 1839: 280 (characters).
- Stephens, 1839: 385 (characters).
- Erichson, 1840: 515 (characters).
- Redtenbacher, 1849: 711 (characters).
- Schaum, 1852: 26 (list of species; Europe).
- Lacordaire, 1854: 83 (characters; notes; list of species).
- Fairmaire and Laboulbène, 1856: 532 (characters).
- Jacquelin du Val, 1856: 38 (characters).
- Kraatz, 1857d: 483 (characters).
- Redtenbacher, 1857: 198 (characters; key to Austrian species).
- Thomson, 1858: 30 (characters).
- G. Waterhouse, 1858: 22 (catalog of British species).
- Thomson, 1859: 26 (characters; type species: *dissimilis*).
- Schaum, 1859: 25 (catalog; European species).
- Thomson, 1860: 180 (characters).
- LeConte, 1861a: 64 (characters).
- LeConte, 1863: 23 (list of North American species).
- Fauvel, 1866a: 337 [= 1866b: 88] (characters).
- Wencker and Silbermann, 1866: 27 (cited as *Heterotops*; list of species; collecting notes; France).
- Gemminger and Harold, 1868: 567 (catalog).
- Jacquelin du Val, 1868: 71 (catalog; European species).
- Sharp, 1871d: 11 (list of British species).
- Fauvel, 1874: 309 [= 1874a: 535] (characters; key to species).
- Redtenbacher, 1874: 196 (characters; key to Austrian species).
- Fauvel, 1875a: XXXIV [= 1875b: 236] (catalog).
- Mulsant and Rey, 1876: 808 [= 1877: 664] (characters; key to species).
- Horn, 1878: 152 (characters; key for North American species).
- Heyden, 1880: 70 (list of species of Siberian region).
- Duvivier, 1883: 136 (catalog).
- Sharp, 1884: 323 (notes; Mexican and Central American species).
- Lynch, 1884: 122 (characters).
- Sharp, 1888: 224 (characters; key to British species).
- Seidlitz, 1891: 400 (key to some European species).
- Seidlitz, 1891a: 426 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 99 (list of species of Europe and Caucasus).
- Heyden, 1893: 40 (list of species of Siberian region).
- Ganglbauer, 1895: 384 (adult and larval characters; key to middle European species).
- Heyden, 1896: 31 (list of species of Siberian region).
- Fauvel, 1897d: 310 (catalog of species of Barbary; Madeira; Canaries).

- Germain, 1903: 414 (characters; notes).
- Heyden, Reitter, and Weise, 1906: 176 (list of species of Europe and Caucasus).
- Porta, 1907: 89 (key to Italian species).
- Reitter, 1908: 106, 107 (characters; key to species).
- Blatchley, 1910: 368 (characters).
- Petri, 1912: 80 (list of species of Siebenbürgen).
- Johansen, 1914: 345 (characters; key to species).
- Bernhauer and Schubert, 1916: 411 (world catalog; 48 species).
- Leng, 1920: 109 (catalog of North American species).
- Munster, 1923: 184 (characters; key to Scandinavian species).
- Winkler, 1925: 387 (catalog for Palaearctic region).
- Cameron, 1925: 71 (catalog of Indian species).
- Porta, 1926: 118 (characters; key to species of Italy).
- Bruch, 1928a: 429 (catalog; Argentina).
- Portevin, 1929: 336 (key to French species).
- Roubal, 1930: 385 (catalog; Slovakia).
- Cameron, 1932: 265 (characters; key to species of British India).
- Joy, 1932: 107 (key to British species).
- Scheerpeltz, 1933: 1421 (world catalog supplement).
- Normand, 1935: 372 (list of species of Tunisia).
- Paulian, 1941: 254 (larval characters).
- Blackwelder, 1943: 464 (characters; type species: *binotatus*; key to species of West Indies).
- Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 167 (list of British species).
- Tottenham, 1949: 376, 421 (type species: *binotatus* Gravenhorst; notes; checklist of British species).
- Blackwelder, 1952: 186 (type species: *binotatus*).
- V. Hansen, 1952: 158 (characters; key to Danish species).
- V. Hansen, 1952: 158 (characters; key to Danish species).
- Hatch, 1957: 214, 230 (characters; key to species of Pacific Northwest).
- Smetana, 1958: 314 (characters; habitus of one species; type species: *binotatus*; key to Czechoslovakian species).
- Kocher, 1958: 156 (checklist of species; Morocco).
- Smetana, 1959a: 215 (list of species collected in Albania).
- Scheerpeltz, 1962b: 263 (characters; type species: *binotatus*).
- Ferreira, 1962a: 18 (list of Portuguese species).
- Székessy, 1963: 59 (characters).
- Palm, 1963b: 154 (characters; key to species of Sweden).
- Lohse, 1964: 203 (characters; key to central European species).
- Pototskaia, 1967: 79 (larval characters).
- Smetana, 1967g: 466, 470 (natural history notes; key to central European species).
- Scheerpeltz, 1968a: 86 (catalog of Austrian species).
- Kasule, 1970: 57 (larval characters).
- Smetana, 1971: 14 (characters; key to species of America north of Mexico; species group classification).
- Smetana, 1971a: 1838 (additions to key to species).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Last, 1975: 425 (characters; species of New Guinea).
- Moore and Legner, 1975: 54 (catalog; North America north of Mexico).
- Moore and Legner, 1976: 539 (includes seashore species; notes).
- Smetana, 1977b: 181 (characters).
- Pope, 1977: 30 (list of British species).
- Coiffait, 1978: 300 (characters; key to species of western Palaearctic region).
- Smetana, 1978a: 821 (key to North American species).

- Topp, 1978: 312 (larval characters).
- Israelson, 1979a: 261 (discussion of characters of punctuation, chaetotaxy, and aedeagus).
- Moore and Legner, 1979: 46 (characters; notes).
- Uhlig, 1979: 255 (some species collected in Germany).
- Uhlig, Vogel, and Sieber, 1980: 248 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 113 (catalog; Poland).
- Uhlig and Vogler, 1981: 121 (list of some species collected in Germany; habitat and collecting notes).
- Tóth, 1984: 98 (characters; habitus; key to species of Hungary).
- Shibata, 1984: 115 (checklist of species of Japan).
- Frank, 1986a: 371 (checklist of species of Florida).
- Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
- Segers, 1986: 52 (checklist of species; Belgium).
- Drugmand 1987b (comments on distribution of Belgian species).
- Ádám, 1987: 152 (list of two species with collecting notes; Hungary).
- Smetana, 1988: 318 (characters; key to species of Himalayan region).
- Lohse and Lucht, 1989: 169 (supplement to key to species of Lohse, 1964).
- Angelini, 1991: 191 (list of species from high elevations of Calabria, Italy).
- M. Hansen, Kristensen, Mahler, Pedersen, 1991: 107 (list of Danish species).
- Campbell and Davies, 1991: 121 (checklist of species; Alaska and Canada).
- Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Navarrete-Heredia and Márquez-Luna, 1993 (cave collections; Mexico).
- Welch, 1993: 229 (ovariole structure and development).
- Smetana, 1993b: 49 (list of species of Czech Republic and Slovakia).
- Ito, 1994a: 179 (key to Japanese species).
- Smetana, 1995: 121 (revision of species of Taiwan; key to species of Taiwan).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 30 (additional records to Danish list of species).
- Ciceroni and Zanetti, 1995: 31 (list of species of Italy).
- M. Hansen, 1996: 108 (list of Danish species).
- Cho, 1996b: 108 (key to species of Korea).
- Downie and Arnett, 1996: 388 (characters; key to species of Northeastern North America).
- Lundgren, 1998: 51 (list of species from Florida; records for other States listed for each species).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (list of species collected in 1997; Denmark).
- Newton, Thayer, Ashe, and Chandler, 2000: 393 (18 Nearctic species; notes; characters in key).

*Trichopygus* Nordmann, 1837: 137 (species included: *subuliformis*, *dissimilis*, *nitens*, *pumilio*). **TYPE SPECIES:** *Tachyporus dissimilis* Gravenhorst, fixed by subsequent designation by Tottenham, 1939d: 229.

- Erichson, 1839a: 480 (synonym of *Heterothops*).
- Lacordaire, 1854: 83 (synonym of *Heterothops*).
- Jacquelin du Val, 1856: 38 (synonym of *Heterothops*).
- Fauvel, 1874: 309 [= 1874a: 535] (synonym of *Heterothops*).
- Lynch, 1884: 122 (synonym of *Heterothops*).
- Ganglbauer, 1895: 386 (synonym of *Heterothops*).
- Bernhauer and Schubert, 1916: 411 (synonym of *Heterothops*).
- Cameron, 1932: 265 (synonym of *Heterothops*).
- Tottenham, 1939d: 229 (type species designation: *dissimilis*).
- Blackwelder, 1943: 464 (synonym of *Heterothops*; type species: *dissimilis*).
- Tottenham, 1949: 376 (synonym of *Heterothops*; type species: *dissimilis*).
- Blackwelder, 1952: 396 (type species).
- Smetana, 1958: 314 (synonym of *Heterothops*).
- Smetana, 1971: 14 (synonym of *Heterothops*).
- Coiffait, 1978: 301 (synonym of *Heterothops*).

*acuminatus* Fairmaire, 1860, see: *Quedius*.

- aeneiventris** Smetana, 1971a: 1836 (*Heterothops*; Type locality: Arizona: Cochise Co.: Huachuca Mts., Ramsey Canyon, 5200 ft.).  
 — Smetana, 1978a: 818 (*Heterothops*; collecting notes; Arizona).  
 ▲ **DISTRIBUTION:** USA.
- amabilis** Last, 1975: 428 (*Heterothops*; Type locality: Okapa, 5800 ft.).  
 ▲ **DISTRIBUTION:** New Guinea.
- angusticeps** Reitter, 1891: 18 (*Heterothops*; Type locality: Kasalinsk).  
 — Eppelsheim, 1892: 329 (*Heterothops*; Turkestan).  
 — Bernhauer and Schubert, 1916: 411 (*Heterothops*; catalog).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog; Turkestan; Transcaspian region).  
 — Coiffait, 1978: 317 (*Heterothops*; characters; Transcaspian region).  
 ▲ **DISTRIBUTION:** Kazakhstan, Uzbekistan.
- apicicornis** Bernhauer, 1917h: 86 (*Heterothops*; Type locality: West-Kolumbien: Umgebung von Cali am Rio Cauca, St. Antonio, 2000 m).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- apterus** Lea, 1925: 232 (*Heterothops*; Type locality: Tasmania: Cradle Mountain).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- aquitanicus** Coiffait, 1977d: 295 (*Heterothops*; Type locality: Arcachon, Plage du Pilat).  
 — Coiffait, 1978: 315 (*Heterothops*; characters; France).  
 ▲ **DISTRIBUTION:** France.
- argus** Wendeler, 1956b: 263 (*Heterothops*; Type locality: Brasilien: Nova Teutonia).  
 ▲ **DISTRIBUTION:** Brazil.
- arizonicus** Smetana, 1971a: 1834 (*Heterothops*; Type locality: Arizona: Cochise Co.: Chiricahua Mts., Portal, 5000 ft.).  
 — Smetana, 1978a: 817 (*Heterothops*; collecting notes; Arizona).  
 ▲ **DISTRIBUTION:** USA.
- armeniacus** Coiffait, 1977c: 142 (*Heterothops*; Type locality: Erevan, Kamaker, Arménie soviétique).  
 — Coiffait, 1978: 312 (*Heterothops*; characters; Armenia).  
 — Tronquet, 1981: 71 (*Heterothops*; Afghanistan).  
 ▲ **DISTRIBUTION:** Armenia, Afghanistan.
- asperatus** Smetana, 1971: 34 (*Heterothops*; Type locality: California: Samoa, Humboldt Co. Also cited from British Columbia).  
 — Smetana, 1971b: 1 (*Heterothops*; Washington).  
 — Orth, Moore, and Fisher, 1978: 188 (*Heterothops*; characters; collecting notes; California).  
 ▲ **DISTRIBUTION:** Canada, USA.
- baicalensis** Fauvel, 1900d: 233 (*Heterothops*; Type locality: Riviere Sludianka, Baical; Daourie).  
 — Bernhauer and Schubert, 1916: 411 (*Heterothops*; catalog).  
 — Smetana, 1967d: 213 (*Heterothops*; Mongolia).  
 — Smetana 1975c: 176 (*Heterothops*; Mongolia).  
 — Coiffait, 1978: 318 (*Heterothops*; characters; central Asia).  
 ▲ **DISTRIBUTION:** Russia, Mongolia.
- balthasari** Smetana, 1967g: 468 (*Heterothops*; Type locality: Böhmen, Böhmisches Mittelgebirge, Berg Raná).  
 — Coiffait, 1978: 312 (*Heterothops*; cited as *balthasari*; characters; central Europe).  
 — Tóth, 1984: 100 (*Heterothops*; cited as *balthasari*; characters).  
 — Lohse and Lucht, 1989: 171 (*Heterothops*; characters).  
 — Smetana, 1993b: 49 (*Heterothops*; Czech Republic).  
 ▲ **DISTRIBUTION:** Czech Republic.



- basicornis** Bernhauer, 1917h: 85 (*Heterothops*; Type locality: Bolivien: Yuracares).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.
- bicolor** Smetana, 1975c: 173 (*Heterothops*; Type locality: Mongolie: Bajanchongor aimak: Oase Echin gol, cca 90 km NO vom Grenzposten Caganbulag, 950 m).  
 ▲ **DISTRIBUTION:** Mongolia.
- bimaculatus** Fauvel, 1878g: 557 (*Heterothops*; Type locality: Nouvelle-Galles du Sud, Sydney).  
 — Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- binotatus** Gravenhorst, 1802: 28 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).  
 — Latreille, 1804: 316 (*Staphylinus*; characters; Germany).  
 — Gyllenhal, 1810: 312 (*Staphylinus*; synonym of *subuliformis* Gravenhorst).  
 — C. Sahlberg, 1830: 319 (*Staphylinus*; synonym of *subuliformis* Gravenhorst).  
 — Stephens, 1833: 257 (*Heterothops*; characters; England).  
 — Westwood, 1838a: 16 (*Heterothops*; type species).  
 — Stephens, 1839: 401 (*Heterothops*; characters; England).  
 — Kraatz, 1857d: 485 (*Heterothops*; characters; Germany).  
 — Redtenbacher, 1857: 985 (*Heterothops*; characters; Austria).  
 — Fauvel, 1874: 310 [= 1874a: 536] (*Heterothops*; characters; France; Russia; Germany; Britain; Italy; Corsica; Sardinia; Cyprus; Caramania).  
 — Redtenbacher, 1874: 197 (*Heterothops*; characters).  
 — Fauvel, 1876a: 78 [= 1876: 263] (*Heterothops*; Algeria; Tunisia).  
 — Fauvel, 1878: 130 [= 1878a: 50] (*Heterothops*; Algeria; Tunisia).  
 — Fauvel, 1886: 60 [= 1886a: 52] (*Heterothops*; Algeria).  
 — Ganglbauer, 1895: 387 (*Heterothops*; characters; coast of North Sea and Baltic Sea; Mediterranean coast).  
 — Fauvel, 1902b: 118 (*Heterothops*; Algeria; Tunisia).  
 — Porta, 1907: 101 (*Heterothops*; characters; Italy).  
 — Sainte-Claire Deville, 1906: 103 (*Heterothops*; Corsica).  
 — Reitter, 1909: 108 (*Heterothops*; characters; Germany).  
 — Johansen, 1914: 346 (*Heterothops*; characters; Denmark).  
 — Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
 — Munster, 1923: 184 (*Heterothops*; Fennoscandia).  
 — Portevin, 1929: 337 (*Heterothops*; characters; France).  
 — Scheerpeltz, 1933: 1421 (*Heterothops*; catalog).  
 — V. Hansen, 1952: 159 (*Heterothops*; characters; Denmark).  
 — Scheerpeltz, 1960d: 136 (*Heterothops*; Portugal).  
 — Palm, 1963b: 156 (*Heterothops*; characters; Sweden; Denmark; Norway).  
 — Lohse, 1964: 204 (*Heterothops*; characters; central Europe).  
 — Horion, 1965: 245 (*Heterothops*; Syria; Cyprus; Turkey; Greece; Dalmatia; Italy; France; Spain; Tunisia; Algeria; Spain; Portugal; Ireland; Britain; Belgium; Holland; Norway; Denmark; Sweden; Germany).  
 — Smetana, 1967g: 470 (*Heterothops*; characters).  
 — Szujewski, 1969a: 258 (*Heterothops*; notes; Poland).  
 — Pope, 1977: 30 (*Heterothops*; Britain).  
 — Coiffait, 1978: 308 (*Heterothops*; characters; Europe; Britain; Scandinavia; North Africa).  
 — Israelson, 1979a: 265, 266 (*Heterothops*; characters).  
 — Frank, 1982: 37 (*Heterothops*; list of parasites).  
 — Tóth, 1984: 100 (*Heterothops*; characters).  
 — Lucht, 1987: 108 (*Heterothops*; checklist; Germany; Poland; Benelux; Denmark; Sweden).  
 — Lohse and Lucht, 1989: 169 (*Heterothops*; characters).  
 — Smetana, 1993b: 49 (*Heterothops*; Czech Republic).

- Ciceroni and Zanetti, 1995: 31 (*Heterothops*; Italy).
- Owen, 1997a: 149 (*Heterothops*; collecting sites; Ireland).
- Herman, 2001: 25 (*Heterothops*; synonymy).

▲ **DISTRIBUTION:** Tunisia, Algeria, Europe, Turkey, Russia.

*sericans* Stephens, 1832: 221 (*Quedius*; Type locality: Suffolk).

- Stephens, 1839: 391 (*Quedius*; characters; England).
- G. Waterhouse, 1858: 22 (*Heterothops*; synonym of *binotatus*).

*holmensis* Stephens, 1833: 257 (*Heterothops*; Type locality: on the sea-shore near Holm, in Norfolk).

- Stephens, 1839: 401 (*Heterothops*; variety of *binotatus*; characters; England).
- G. Waterhouse, 1858: 22 (*Heterothops*; synonym of *binotatus*).
- Gemminger and Harold, 1868: 566 (*Heterothops*; synonym of *binotatus*).
- Ganglbauer, 1895: 387 (*Heterothops*; synonym of *binotatus*).
- Porta, 1907: 101 (*Heterothops*; synonym of *binotatus*).
- Bernhauer and Schubert, 1916: 411 (*Heterothops*; synonym of *binotatus*).
- Coiffait, 1978: 309 (*Heterothops*; synonym of *binotatus*).

*kirbiella* Stephens, 1833: 257 (*Heterothops*; Type locality: Sussex).

- Stephens, 1839: 401 (*Heterothops*; variety of *binotatus*; characters; England).
- G. Waterhouse, 1858: 22 (*Heterothops*; synonym of *binotatus*).
- Gemminger and Harold, 1868: 567 (*Heterothops*; cited as *kirbyella*; synonym of *binotatus*).
- Ganglbauer, 1895: 387 (*Heterothops*; cited as *kirbyella*; synonym of *binotatus*).
- Porta, 1907: 101 (*Heterothops*; cited as *kirbyella*; synonym of *binotatus*).
- Bernhauer and Schubert, 1916: 412 (*Heterothops*; cited as *kirbyella*; synonym of *binotatus*).
- Coiffait, 1978: 309 (*Heterothops*; cited as *kirbyellus*; synonym of *binotatus*).

*binotatus* Erichson, 1840: 516 (*Heterothops*; [**preoccupied**]; [**Note:** Bernhauer and Schubert, 1916: 412 listed Erichson's reference for *binotatus* as a subsequent citation to *binotatus* Gravenhorst. Erichson attributed *binotatus* to no one so he evidently described it as new but it may be the same as *binotatus* Gravenhorst]; Type locality: Anglia).

- Fairmaire and Laboulbène, 1856: 533 (*Heterothops*; characters; France).
- Peyron, 1858: 428 (*Heterothops*; Turkey).
- Seidlitz, 1875: 263 (*Heterothops*; characters; Baltic region).
- Mulsant and Rey, 1876: 811 [= 1877: 667] (*Heterothops*; characters; France).
- Fowler, 1888: 224 (*Heterothops*; characters; Britain).
- Herman, 2001: 25 (*Heterothops*; synonym of *binotatus*).

*binotatus* Erichson, 1840, see: *binotatus* Gravenhorst, 1802.

**bonariensis** Lynch, 1884: 123 (*Heterothops*; Type locality: Chacabuco).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).
- ▲ **DISTRIBUTION:** Argentina.

**boops** Bernhauer, 1910b: 383 (*Heterothops*; Type locality: Mexiko: Cuernavaca).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).
- ▲ **DISTRIBUTION:** Mexico.

*brevipennis* Germain, 1903, see: *Cheilocolpus*.

**brunnipennis** Kiesenwetter, 1858: 56 (*Heterothops*; Type locality: bei Nauplia [bei Tirynt]; [**Note:** See lectotype designation by Israelson, 1979a]).

- Baudi, 1870: 383 (*Heterothops*; cited as *brunneipennis*; characters; Sardinia).
- Fauvel, 1874: 312 [= 1874a: 538] (*Heterothops*; cited as *brunneipennis*; synonym of *dissimilis*).
- Fowler, 1888: 225 (*Heterothops*; synonym of *dissimilis*).
- Ganglbauer, 1895: 388 (*Heterothops*; cited as *brunneipennis*; synonym of *dissimilis*).
- Porta, 1907: 103 (*Heterothops*; cited as *brunneipennis*; aberration of *dissimilis*).
- Bernhauer and Schubert, 1916: 412 (*Heterothops*; cited as *brunneipennis*; variety of *dissimilis*).
- Scheerpeltz, 1933: 1422 (*Heterothops*; cited as *brunneipennis*; aberration of *dissimilis*).
- Gridelli, 1934: 82 (*Heterothops*; cited as *brunneipennis*; variety of *dissimilis*; Karakoram region).

- C. Koch, 1936a: 76 (*Heterothops*; cited as *brunneipennis*; Libya).
- Normand, 1947a: 9 (*Heterothops*; cited as *brunneipennis*; subspecies of *dissimilis*; Tunisia).
- Cameron, 1951: 283 (*Heterothops*; cited as *brunneipennis*; Egypt).
- Smetana, 1958: 318 (*Heterothops*; cited as *brunneipennis*; aberration of *dissimilis*).
- Scheerpeltz, 1963: 14 (*Heterothops*; cited as *brunneipennis*; Afghanistan).
- Focarile, 1964: 57 (*Heterothops*; cited as valid species; Italy).
- Coiffait, 1973a: 275 (*Heterothops*; cited as *brunneipennis*; variety of *dissimilis*; Morocco).
- Coiffait, 1978: 314 (*Heterothops*; cited as *brunneipennis*; variety of *dissimilis*; characters).
- Muona, 1979: 15 (*Heterothops*; cited as *brunneipennis*; synonym of *dissimilis*).
- Israelson, 1979a: 263, 265 (*Heterothops*; lectotype designation; valid species distinct from *dissimilis*; Swedish record of *brunnipennis* are *minutus*; notes; discussion; characters).
- ▲ **DISTRIBUTION:** Egypt, Libya, Europe, Afghanistan, “Karakorum region”.

**brunneus** Smetana, 1971: 32 (*Heterothops*; Type locality: California: Antelope Spgs., Inyo Co.).

- Smetana, 1978a: 821 (*Heterothops*; collecting notes; California).

▲ **DISTRIBUTION:** USA.

**buettikeri** Coiffait, 1981b: 238 (*Heterothops*; Type locality: Arabie Saoudite: Hofuf).

- Gusarov, 1997: 288 (*Heterothops*; Saudi Arabia).

▲ **DISTRIBUTION:** Saudi Arabia.

**buluensis** Last, 1975: 438 (*Heterothops*; Type locality: New Guinea: Garaina, Bulu Valley).

▲ **DISTRIBUTION:** New Guinea.

**burdurensis** Štourač, 2000: 67 (*Heterothops*; Type locality: Turquie: Burdur, Çerçin lac Burdur, 870 m).

▲ **DISTRIBUTION:** Turkey.

*californicus* LeConte, 1863, see: *fuscus* LeConte, 1863.

**campbelli** Smetana, 1971: 22 (*Heterothops*; Type locality: Illinois: Pine Hills Field Sta., Union Co.).

- Smetana, 1978a: 817 (*Heterothops*; collecting notes; North Carolina; Oklahoma; Texas).
- Smetana, 1981b: 632 (*Heterothops*; collecting notes; Florida; Illinois; Kentucky; Michigan).
- Smetana, 1990d: 96 (*Heterothops*; Arkansas; Louisiana; Mississippi).
- Downie and Arnett, 1996: 388 (*Heterothops*; characters; USA).

▲ **DISTRIBUTION:** USA.

**canariensis** Israelson, 1979a: 267 (*Heterothops*; Type locality: Los Tiles, Gran Canaria, Canary Islands).

- Wollaston, 1864: 562 (*Heterothops*; [**Note:** Misidentified as *minutus* according to Israelson, 1979a: 267]; notes; habitat; Canary Islands).
- Wollaston, 1865: 485 (*Heterothops*; [**Note:** Misidentified as *minutus* according to Israelson, 1979a: 267]; habitat; notes; Canary Islands).
- Coiffait, 1954: 167 (*Heterothops*; [**Note:** Misidentified as *minutus* according to Israelson, 1979a: 267]; Canary Islands).
- Hernández, Outerelo, and Gamarra, 1994: 188 (*Heterothops*; checklist of species; Canary Islands).
- Assing, 1999a: 346 (*Heterothops*; Canary Islands).
- Assing and Wunderle, 1999: 437 (*Heterothops*; Canary Islands).

▲ **DISTRIBUTION:** Canary Islands.

**carbonatus** Fall, 1901: 220 (*Heterothops*; Type locality: maritime southern California).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).
- Hatch, 1957: 231 (*Heterothops*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1971: 23 (*Heterothops*; characters; British Columbia; Arizona; California; Idaho; Oregon; Washington).
- Smetana, 1971a: 1833 (*Heterothops*; collecting notes; Arizona).
- Smetana, 1971b: 1 (*Heterothops*; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.

- castaneus** Lea, 1925: 238 (*Heterothops*; Type locality: Lord Howe Island).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Lord Howe Island.
- cephalota** Coiffait, 1977d: 297 (*Heterothops*; Type locality: Darvaz, Noulvantch, Tadjikistan).  
— Coiffait, 1978: 313 (*Heterothops*; characters; Transcaucasia).  
▲ **DISTRIBUTION:** Tajikistan, “Transcaucasus”.
- clarki** Lea, 1925: 237 (*Heterothops*; Type locality: Western Australia: Swan River).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Australia.
- cognatus** Sharp, 1874: 20 (*Heterothops*; Type locality: Japan).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
— Watanabe, 1961: 354 (*Heterothops*; Izu Islands).  
— Nakane, 1963a: 94 (*Heterothops*; characters; habitus photograph; Japan).  
— Watanabe and Shibata, 1972: 65 (*Heterothops*; Yaku-shima Island).  
— Yuh, Paik, Kwon, and Lee, 1985: 249 (*Heterothops*; Korea).  
— Watanabe, 1993d (*Heterothops*; Sarushima Island).  
— J. Li, 1993: 38 (*Heterothops*; China).  
— Cho, 1996b: 108 (*Heterothops*; characters; Korea; also listed from China).  
— Watanabe, 1998: 314 (*Heterothops*; Japan).  
▲ **DISTRIBUTION:** Japan, Korea, China.
- confertus** Smetana, 1971: 25 (*Heterothops*; Type locality: Arizona: Madera Cn. S. Rita Mts., 6200 ft., S. Cruz Co.).  
— Smetana, 1971a: 1834 (*Heterothops*; collecting notes; Arizona).  
— Smetana, 1978a: 818 (*Heterothops*; collecting notes; Texas).  
▲ **DISTRIBUTION:** USA.
- conformis** Smetana, 1971: 30 (*Heterothops*; Type locality: British Columbia: 8 mi. W. Creston. Also cited from Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Washington).  
— Smetana, 1971a: 1834 (*Heterothops*; collecting notes; California).  
— Smetana, 1971b: 1 (*Heterothops*; British Columbia).  
— Smetana, 1973: 1422 (*Heterothops*; California; Idaho; Oregon).  
— Smetana, 1978a: 819 (*Heterothops*; collecting notes; Arizona; California).  
▲ **DISTRIBUTION:** Canada, USA.
- conticens**† Scudder, 1900: 48 (*Heterothops*; Type locality: Florissant, Colorado).  
— Handlirsch, 1907: 723 (*Heterothops*; cited as *conticeus*; catalog; Miocene; Colorado).  
▲ **DISTRIBUTION:** USA.
- conviva** Smetana, 1967d: 212 (*Heterothops*; Type locality: Mongolei: Chentej aimak, 20 km SW von Somon Batnorov, 1000 m).  
— Smetana 1975c: 176 (*Heterothops*; Mongolia).  
▲ **DISTRIBUTION:** Mongolia.
- crisbus** Last, 1975: 436 (*Heterothops*; Type locality: Okasa, North Fore census division, Okapa district, 3000 ft.).  
▲ **DISTRIBUTION:** New Guinea.
- discoideus* Fairmaire and Germain, 1861, see: *Loncovilius*.
- dissimilis** Gravenhorst, 1802: 125 (*Tachyporus*; Type locality: Brunsvigae).  
— Gravenhorst, 1806: 23 (*Tachinus*; characters; Germany).  
— Erichson, 1839a: 480 (*Heterothops*; characters; Germany).  
— Heer, 1839: 281 (*Heterothops*; characters; Switzerland).  
— Erichson, 1840: 517 (*Heterothops*; characters; Germany; Sweden).  
— Kolenati, 1846: 21 (*Heterothops*; Caucasus; Iberia).  
— P. Lucas, 1846: 113 (*Heterothops*; notes; Algeria).  
— Jacobsen, 1849: 707 (*Heterothops*; characters; Denmark).

- Hochhuth, 1849: 146 (*Heterothops*; characters; Lenkoran).
- Redtenbacher, 1849: 712 (*Heterothops*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 533 (*Heterothops*; characters; France).
- Jacquelin du Val, 1857: pl. 15, fig. 74 (*Heterothops*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 412 cited *binotatus* Jacquelin du Val as a synonym of *dissimilis*; Jacquelin du Val did not describe the species as new, he attributed it to Erichson]; illustration).
- Kraatz, 1857d: 485 (*Heterothops*; characters; Germany).
- Redtenbacher, 1857: 199 (*Heterothops*; characters; Austria).
- Thomson, 1859: 26 (type species of *Heterothops*).
- Thomson, 1860: 180 (*Heterothops*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 412 cited *praeivius* Thomson as a synonym of *dissimilis*; Thomson did not describe the species as new, he attributed it to Erichson]; characters; Scandinavia).
- Thomson, 1860: 181 (*Heterothops*; characters; Scandinavia).
- Hochhuth, 1862: 43 (*Heterothops*; characters; Caucasus; Altai).
- Gredler, 1863: 99 (*Heterothops*; Austria).
- Wollaston, 1871: 298 (*Heterothops*; Madeira and Canary Islands).
- Fauvel, 1874: 312 [= 1874a: 538] (*Heterothops*; characters; France; Madeira and Canary Islands; Barbary; Caucasus; Transcaucasus; Daghestan; Altai region; Siberia).
- Redtenbacher, 1874: 196 (*Heterothops*; characters; Austria).
- Seidlitz, 1875: 263 (*Heterothops*; characters; Baltic region).
- Mulsant and Rey, 1876: 823 [= 1877: 679] (*Heterothops*; characters; France).
- J. Sahlberg, 1876: 30 (*Heterothops*; Finland).
- Fauvel, 1878: 130 [= 1878a: 50] (*Heterothops*; Morocco; Algeria; Tunisia).
- Fauvel, 1886: 60 [= 1886a: 52] (*Heterothops*; North Africa).
- Fowler, 1888: 225 (*Heterothops*; characters; Britain).
- Ganglbauer, 1895: 387 (*Heterothops*; characters; Palaearctic region).
- Fauvel, 1902b: 118 (*Heterothops*; Barbary; Egypt; Madeira; Canaries).
- Sainte-Claire Deville, 1906: 104 (*Heterothops*; Corsica).
- Porta, 1907: 103 (*Heterothops*; characters; Italy).
- Peyerimhoff, 1907: 14 (*Heterothops*; Sinai).
- Montandon, 1908: 80 (*Heterothops*; Romania).
- Reitter, 1909: 108 (*Heterothops*; characters; Germany).
- Johansen, 1914: 347 (*Heterothops*; characters; Denmark).
- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).
- Munster, 1923: 185 (*Heterothops*; Fennoscandia).
- Portevin, 1929: 337 (*Heterothops*; characters; France).
- Gridelli, 1930: 78 (*Heterothops*; Libya).
- Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).
- Uyttenboogaart, 1937: 82 (*Heterothops*; characters; notes).
- V. Hansen, 1952: 159 (*Heterothops*; characters; Denmark).
- Smetana, 1958: 318 (*Heterothops*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961: 7 (*Heterothops*; Iran).
- Palm, 1963b: 156 (*Heterothops*; characters; Sweden; Denmark; Finland).
- Lohse, 1964: 204 (*Heterothops*; characters; central Europe).
- Scheerpeltz, 1965c: 510 (*Heterothops*; Sicily).
- Horion, 1965: 247 (*Heterothops*; widespread in southern and central Europe; Denmark; Britain; Sweden; Finland).
- Smetana, 1967g: 471 (*Heterothops*; characters).
- Smetana, 1967i: 557 (*Heterothops*; Turkey).
- Szujewski, 1968a: 733 (*Heterothops*; Poland).
- Coiffait, 1973a: 275 (*Heterothops*; Morocco).
- Osella and Zanetti, 1975: 113 (*Heterothops*; collected from nest of *Talpa europaea*; notes; Italy).
- Pope, 1977: 30 (*Heterothops*; Britain).
- Coiffait, 1978: 314 (*Heterothops*; characters; Europe; Britain; Scandinavia; Madeira; Canaries; North Africa).

- Israelson, 1979a: 265, 266 (*Heterothops*; characters).
  - Frank, 1982: 37 (*Heterothops*; list of parasites).
  - Tóth, 1984: 102 (*Heterothops*; characters; Hungary).
  - Lucht, 1987: 108 (*Heterothops*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Lohse and Lucht, 1989: 171 (*Heterothops*; characters).
  - Nowosad, 1990: 124 (*Heterothops*; collected from mole nest; notes; Poland).
  - Maachi, 1991: 251 (*Heterothops*; Morocco).
  - Janák and Vysoky, 1992: 137 (*Heterothops*; collected with *Formica rufa* and *truncorum*; Bohemia).
  - Smetana, 1993b: 49 (*Heterothops*; Czech Republic; Slovakia).
  - Outerelo, Palmer and Pons, 1995: 80 (*Heterothops*; Mallorca).
  - Ciceroni and Zanetti, 1995: 31 (*Heterothops*; probably a species complex; Italy).
  - Ryabukhin, 1999: 69 (*Heterothops*; catalog; habitat; distribution; northeastern Russia).
  - Kashcheev, 1999a: 58 (*Heterothops*; Kazakhstan).
  - ▲ **DISTRIBUTION:** Libya, Tunisia, Algeria, Morocco, Canary Islands, Maderia, Europe, Russia, Armenia, Azerbaijan, Turkey, Iran, Kazakhstan.
- flavolimbatus* Motschulsky, 1860: 571 (*Heterothops*; Type locality: Armenia; Daghestan).
- Hochhuth, 1862: 42 (*Heterothops*; characters; Armenia; Daghestan).
  - Fauvel, 1874: 312 [= 1874a: 538] (*Heterothops*; synonym of *dissimilis*).
  - Mulsant and Rey, 1876: 826 [= 1877: 682] (*Heterothops*; characters; France).
  - Fowler, 1888: 225 (*Heterothops*; synonym of *dissimilis*).
  - Ganglbauer, 1895: 388 (*Heterothops*; synonym of *dissimilis*).
  - Porta, 1907: 103 (*Heterothops*; synonym of *dissimilis*).
  - Bernhauer and Schubert, 1916: 412 (*Heterothops*; synonym of *dissimilis*).
  - Smetana, 1958: 318 (*Heterothops*; synonym of *dissimilis*).
  - Coiffait, 1978: 314 (*Heterothops*; synonym of *dissimilis*).
- minutus* Motschulsky, 1860: 572 (*Heterothops*; [**preoccupied**]; Type locality: fl. Irtysh dans la Sibérie occidentale).
- Hochhuth, 1862: 43 (*Heterothops*; notes; Siberia).
  - Fauvel, 1874: 313 [= 1874a: 539] (*Heterothops*; synonym of *dissimilis*).
  - Ganglbauer, 1895: 388 (*Heterothops*; synonym of *dissimilis*).
  - Porta, 1907: 103 (*Heterothops*; synonym of *dissimilis*).
  - Bernhauer and Schubert, 1916: 412 (*Heterothops*; synonym of *dissimilis*).
  - Smetana, 1958: 318 (*Heterothops*; synonym of *dissimilis*).
- pygmaeus* Gemminger and Harold, 1868: 567 (*Heterothops*; replacement name for *minutus* Motschulsky).
- Fauvel, 1874: 313 [= 1874a: 539] (*Heterothops*; synonym of *dissimilis*).
  - Ganglbauer, 1895: 388 (*Heterothops*; synonym of *dissimilis*).
  - Porta, 1907: 103 (*Heterothops*; synonym of *dissimilis*).
  - Bernhauer and Schubert, 1916: 412 (*Heterothops*; synonym of *dissimilis*).
  - Smetana, 1958: 318 (*Heterothops*; synonym of *dissimilis*).
- distinguendus* Hochhuth, 1872: 130 (*Heterothops*; Type locality: Not cited, but presumably from Gouvernements Kiew and/or Volhynien).
- Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; synonym of *praeivius*).
  - Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivius*).
  - Porta, 1907: 102 (*Heterothops*; synonym of *praeivius*).
  - Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *praeivius*).
  - Smetana, 1958: 316 (*Heterothops*; synonym of *praeivius*).
  - Coiffait, 1978: 310 (*Heterothops*; synonym of *praeivius*).
  - Gusarov, 1992a: 786 [= 1993a: 76] (*Heterothops*; synonym of *dissimilis*).
- parvicornis* Mulsant and Rey, 1876: 826 [= 1877: 682] (*Heterothops*; Type locality: Lille).
- Ganglbauer, 1895: 388 (*Heterothops*; synonym of *dissimilis*).
  - Porta, 1907: 103 (*Heterothops*; synonym of *dissimilis*).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; synonym of *dissimilis*).
- Smetana, 1958: 318 (*Heterothops*; synonym of *dissimilis*).
- Coiffait, 1978: 314 (*Heterothops*; variety of *dissimilis*; characters).

*sericans* Mulsant and Rey, 1876: 820 [= 1877: 676] (*Heterothops*; [**preoccupied**]; Type locality: Provence).

- Ganglbauer, 1895: 387 (*Heterothops*; characters; Europe).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Scheerpeltz, 1933: 1424 (*Heterothops*; catalog; western Mediterranean region).
- Lohse, 1964: 204 (*Heterothops*; characters; central Europe).
- Coiffait, 1978: 314 (*Heterothops*; synonym of *dissimilis*).
- Tóth, 1984: 102 (*Heterothops*; variety of *dissimilis*; characters).

*paradoxus* Mulsant and Rey, 1876: 823 [= 1877: 679] (*Heterothops*; Type locality: Not cited).

- Ganglbauer, 1895: 387 (*Heterothops*; synonym of *sericans*).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *sericans*).

*fraudulentus* Coiffait, 1977c: 143 (*Heterothops*; variety of *dissimilis*; [**Note: Nomen nudum**] (Article 15.2); cited from Portugal, environs de Faro).

- Coiffait, 1978: 314 (*Heterothops*; variety of *dissimilis*; characters).

*distinguendus* Hochhuth, 1872, see: *dissimilis* Gravenhorst, 1802.

**dolichocephalus** Lea, 1925: 231 (*Heterothops*; Type locality: Tasmania; Waratah).

- Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Australia.

**eidmanni** Scheerpeltz, 1936a: 502 (*Heterothops*; Type locality: Brasilien: Mendes, E. d. Rio).

▲ **DISTRIBUTION:** Brazil.

*exilis* Casey, 1886, see: *occidentis* Casey, 1886.

**exilis** Erichson, 1840: 518 (*Heterothops*; Type locality: Columbia).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Colombia.

**fallax** Lynch, 1884: 124 (*Heterothops*; Type locality: Chacabuco).

- Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Argentina.

**fauveli** Bernhauer and Schubert, 1916: 412 (*Heterothops*; replacement name for *flavicollis* Fauvel).

- Bernhauer, 1920: 17 (*Heterothops*; Australia).
- Lea, 1925: 230 (*Heterothops*; synonym of *xantholinoides*).
- Scheerpeltz, 1933: 1424 (*Heterothops*; synonym of *xantholinoides*).
- Herman, 2001: 26 (*Heterothops*; synonymy).

▲ **DISTRIBUTION:** Australia.

*xantholinoides* W. J. MacLeay, 1873: 141 (*Philonthus*; [**preoccupied** by *xantholinoides* Wollaston]; Type locality: Gayndah).

- Fauvel, 1877: 275 (*Heterothops*; characters; Australia).
- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- Bernhauer, 1920: 17 (*Heterothops*; Australia).
- Lea, 1925: 230 (*Heterothops*; characters; Australia).
- Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).
- Herman, 2001: 26 (*Heterothops*; synonym of *fauveli*).

*flavicollis* Fauvel, 1878g: 559 (*Heterothops*; [**preoccupied**]; Type locality: Australie méridionale: Nouvelle-Galles du Sud, Sydney).

- Lea, 1925: 230 (*Heterothops*; synonym of *xantholinoides*).
- Scheerpeltz, 1933: 1424 (*Heterothops*; synonym of *xantholinoides*).

*flavicollis* Fauvel, 1878, see: *fauveli* Bernhauer and Schubert, 1916.

*flavicollis* Motschulsky, 1858, see: *Gabronthus*.

- flavicornis** Bernhauer, 1917h: 85 (*Heterothops*; Type locality: Bolivien: Yuracares).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Bolivia.
- flavolimbatus* Motschulsky, 1860, see: *dissimilis* Gravenhorst, 1802.
- flavus** Scheerpeltz, 1972: 122 (*Heterothops*; Type locality: Argentinien: Rio Negro, El Bolson, Mt. Piltriquitron, NW Tal, 460 m).  
▲ **DISTRIBUTION:** Argentina.
- formicetorum** Bernhauer, 1912d: 46 (*Heterothops*; Type locality: Argentinien: Buenos Aires).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Frank, 1982: 37 (*Heterothops*; list of parasites).  
▲ **DISTRIBUTION:** Argentina.
- forsteri** Scheerpeltz, 1960c: 128 (*Heterothops*; Type locality: Bolivien: Yungas de Arepucho, Sihuencas, 2200–2500 m).  
▲ **DISTRIBUTION:** Bolivia.
- franzi** Coiffait, 1982: 82 (*Heterothops*; Type locality: Nepal: environs de Pina, region de Rara-See).  
— Smetana, 1988: 328 (*Heterothops*; characters; Uttar Pradesh; Nepal).  
▲ **DISTRIBUTION:** Nepal, India.
- frater** Last, 1975: 433 (*Heterothops*; Type locality: Okasa, 3000 ft., North Fore census division, Okapa subdistrict).  
▲ **DISTRIBUTION:** New Guinea.
- fraternus** Smetana, 1971: 35 (*Heterothops*; Type locality: Washington: Paradise Park, alt. 6000 ft., Mt. Rainier. Also cited from Oregon and Washington).  
— Smetana, 1971b: 1 (*Heterothops*; Washington).  
▲ **DISTRIBUTION:** USA.
- fraudulentus* Coiffait, 1977 [**Note: Nomen nudum**], see: *dissimilis* Gravenhorst, 1802.
- fulvipennis* Bernhauer, 1921, see: *laxus* Blackwelder, 1944.
- fulvipennis* Motschulsky, 1860, see: *praevius* Erichson, 1839.
- fulvus** Scheerpeltz, 1972: 119 (*Heterothops*; Type locality: Argentinien: Rio Negro, El Bolson, Mt. Piltriquitron, 1170 m).  
▲ **DISTRIBUTION:** Argentina.
- fumigatus* LeConte, 1863, see: *fuscus* LeConte, 1863.
- fundatus** Last, 1980: 151 (*Heterothops*; Type locality: New Guinea: Mt. Wilhelm, 3900 m).  
▲ **DISTRIBUTION:** New Guinea.
- funeralis** Last, 1975: 432 (*Heterothops*; Type locality: Karimui, 3500 ft, S.W. Goroka, 6°32' [S], 144°47' [E]).  
— Last, 1987: 55 (*Heterothops*; Papua New Guinea; Irian).  
▲ **DISTRIBUTION:** New Guinea.
- fuscus** LeConte, 1863a: 35 (*Heterothops*; Type locality: Cambridge, Massachusetts; [**Note:** See lectotype designation by Smetana, 1971]).  
— Horn, 1878: 153 (*Heterothops*; variety of *fumigatus*; characters).  
— Blatchley, 1910: 369 (*Heterothops*; characters; Indiana).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; synonym of *fumigatus*).  
— Smetana, 1971: 26 (*Heterothops*; cited as valid species; lectotype designation; characters; Alberta; British Columbia; Manitoba; Nova Scotia; Ontario; Quebec; Saskatchewan; Arizona; California; Colorado; Idaho; Illinois; Iowa; Maine; Massachusetts; Michigan; Minnesota; Montana; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Oregon; Pennsylvania; Washington; Wisconsin).  
— Smetana, 1971b: 1 (*Heterothops*; Michigan).  
— Levesque and Levesque, 1996: 292 (*Heterothops*; seasonal abundance; Quebec).



— Downie and Arnett, 1996: 388 (*Heterothops*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*californicus* LeConte, 1863a: 35 (*Heterothops*; Type locality: San Francisco, California; [Note: See lectotype designation by Smetana, 1971]).

— Horn, 1878: 153 (*Heterothops*; variety of *fumigatus*; characters).

— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).

— Scheerpeltz, 1933: 1422 (*Heterothops*; synonym of *fumigatus*).

— Hatch, 1957: 231 (*Heterothops*; synonym of *fumigatus*).

— Smetana, 1971: 26 (*Heterothops*; lectotype designation; synonym of *fusculus*).

*fumigatus* LeConte, 1863a: 35 (*Heterothops*; Type locality: Detroit; [Note: See lectotype designation by Smetana, 1971]).

— Horn, 1878: 153 (*Heterothops*; characters; Michigan; Texas; California; middle States; Canada).

— Fall and Cockerell, 1907: 166 (*Heterothops*; New Mexico).

— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).

— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).

— Hatch, 1957: 231 (*Heterothops*; characters; British Columbia; Washington; Oregon; Idaho).

— Smetana, 1965: 34 (*Heterothops*; Newfoundland).

— Smetana, 1971: 26 (*Heterothops*; lectotype designation; synonym of *fusculus*).

**gemellus** Smetana, 1971: 19 (*Heterothops*; Type locality: California: Pasadena).

— Smetana, 1978a: 817 (*Heterothops*; collecting notes; California).

▲ **DISTRIBUTION:** USA.

**gestroi** Gridelli, 1922: 25 (*Heterothops*; Type locality: Persia settentrionalis).

— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).

— Coiffait, 1978: 309 (*Heterothops*; characters; Iran; Lebanon; Uzbekistan).

▲ **DISTRIBUTION:** Lebanon, Iran, Uzbekistan.

**gijiensis** Last, 1987: 54 (*Heterothops*; Type locality: Irian: Vogelkop, Lake Anggi Giji, 2000–2100 m).

▲ **DISTRIBUTION:** New Guinea.

**gnarus** Last, 1975: 435 (*Heterothops*; Type locality: Daulo Pass, 8000 ft., Osaro Climbu Divide).

▲ **DISTRIBUTION:** New Guinea.

**grandiceps** Bernhauer, 1917h: 84 (*Heterothops*; Type locality: Brasilien: Blumenau).

— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Brazil.

**gressitti** Last, 1987: 53 (*Heterothops*; Type locality: Papua New Guinea: New Guinea NE: Asaro-Chimbu Div., Daulo Pass, 2800 m).

▲ **DISTRIBUTION:** New Guinea.

**giulianii** Smetana, 1978a: 819 (*Heterothops*; Type locality: California: Inyo Co.: Rock Creek, 10,000 ft.).

▲ **DISTRIBUTION:** USA.

**hindustanus** Cameron, 1932: 267 (*Heterothops*; Type locality: Chakrata district: Korawa Khud, alt. 9000 feet; [Note: See lectotype designation by Smetana, 1988]).

— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).

— Scheerpeltz, 1965: 111 (*Heterothops*; Burma).

— Coiffait, 1982: 33 (*Heterothops*; Nepal).

— Smetana, 1988: 325 (*Heterothops*; lectotype designation; characters; Uttar Pradesh; Nepal).

▲ **DISTRIBUTION:** India, Nepal, Myanmar.

*holmensis* Stephens, 1833, see: *binotatus* Gravenhorst, 1802.

**hornabrooki** Last, 1975: 430 (*Heterothops*; Type locality: N.E. New Guinea: Daulo Pass, North of Goroka, Eastern Highlands, 8200 ft.).

▲ **DISTRIBUTION:** New Guinea.

- impressifrons** Germain, 1903: 422 (*Heterothops*; Type locality: cordilleras de Chillan, cerca de las Termas).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Chile.
- indicus** Cameron, 1926b: 365 (*Heterothops*; Type locality: Mossy Falls, Mussoorie; characters; Himachal Pradesh; Uttar Pradesh; [Note: See lectotype designation by Smetana, 1988]. Originally cited from Mussoorie district; Arni Gad. Chakrata and Simla Hills).  
— Scheerpeltz, 1933: 1423 (*Heterothops*; synonym of *oculatus*).  
— Smetana, 1988: 322 (*Heterothops*; valid species; lectotype designation: Mossy Falls, Mussoorie; characters; Himachal Pradesh; Uttar Pradesh).  
▲ **DISTRIBUTION:** India.
- insolitus** Sharp, 1884: 323 (*Heterothops*; Type locality: Guatemala, Cerro Zunil 4000 to 5000 feet).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Guatemala.
- iranicus** Štourač, 2000: 68 (*Heterothops*; Type locality: SE Iran: 40 km SW Zábolí).  
▲ **DISTRIBUTION:** Iran.
- ishiharai** Ito, 1994a: 177 (*Heterothops*; Type locality: Japan: Yamanashi Pref.: Gozaishi Spa, alt. 1400 m).  
▲ **DISTRIBUTION:** Japan.
- jurecki** Štourač, 2000: 70 (*Heterothops*; Type locality: Tockoe, Ros. or., Gub Samara).  
▲ **DISTRIBUTION:** Russia.
- kentiae** Lea, 1925: 238 (*Heterothops*; Type locality: Lord Howe Island, summit of Mount Gower).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Lord Howe Island.
- khairo** Smetana, 1988: 326 (*Heterothops*; Type locality: India: Dehra Dun).  
▲ **DISTRIBUTION:** India.
- kirbiella* Stephens, 1833, see: *binotatus* Gravenhorst, 1802.
- laeticolor** Reitter, 1891: 17 (*Heterothops*; Type locality: Kasalinsk).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
— Coiffait, 1978: 318 (*Heterothops*; characters; Transcaucasian region; Transcaucasus).  
▲ **DISTRIBUTION:** Kazakhstan, “Transcaucasus”.
- laticeps** Fauvel, 1878g: 558 (*Heterothops*; Type locality: Australie orientale: Queensland, Wide Bay).  
— Bernhauer and Schubert, 1916: 412 (*Heterothops*; catalog).  
— Lea, 1925: 230 (*Heterothops*; valid species; characters; Australia).  
▲ **DISTRIBUTION:** Australia.
- laxus** Blackwelder, 1944: 144 (*Heterothops*; replacement name for *fulvipennis* Bernhauer).  
▲ **DISTRIBUTION:** Argentina.  
*fulvipennis* Bernhauer, 1921c: 172 (*Heterothops*; [preoccupied]; Type locality: Argentinien: Prov. Jujuy, bei Hornadita, 3400 und bei Cueva Iturbe, 3700 m).  
— Scheerpeltz, 1933: 1422 (*Heterothops*; catalog).  
— Blackwelder, 1944: 144 (*Heterothops*; synonym of *laxus*).
- limbatus* Heer, 1839, see: *Quedius*.
- limosus* Motschulsky, 1858, see: *praeivius* Erichson, 1839.
- longiceps** Wendeler, 1956b: 262 (*Heterothops*; Type locality: Brasilien: Nova Teutonia).  
▲ **DISTRIBUTION:** Brazil.
- luctuosus** Fauvel, 1877: 275 (*Heterothops*; Type locality: Australie).  
— Fauvel, 1878g: 558 (*Heterothops*; Australia).

— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

— Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Australia.

**macrops** Coiffait, 1977c: 142 (*Heterothops*; Type locality: Arménie, Dvine, 15 km au Sud de Erevan, Arménie soviétique).

— Coiffait, 1978: 313 (*Heterothops*; characters; Armenia).

▲ **DISTRIBUTION:** Armenia.

*magniceps* Bernhauer, 1920, see: *Ctenandropus*.

**malaisei** Scheerpeltz, 1965: 280 (*Heterothops*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

**marmotae** Smetana, 1971a: 1837 (*Heterothops*; Type locality: Ontario; Ottawa, Kanata).

— Smetana, 1973: 1421 (*Heterothops*; Ontario).

— Downie and Arnett, 1996: 388 (*Heterothops*; characters; Canada).

▲ **DISTRIBUTION:** Canada.

**marocanus** Coiffait, 1977d: 296 (*Heterothops*; Type locality: Maroc: Aguelmane Sidi Ali).

— Coiffait, 1978: 316 (*Heterothops*; characters; Morocco).

▲ **DISTRIBUTION:** Morocco.

*mediocris* Fall, 1907, see: *occidentis* Casey, 1886.

**mediofuscus** Lea, 1925: 233 (*Heterothops*; Type locality: Tasmania: Waratah).

— Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Australia.

**megalops** Cameron, 1959: 117 (*Heterothops*; Type locality: Angola: Vila Luso).

▲ **DISTRIBUTION:** Angola.

**melanocerus** Solsky, 1871: 156 (*Heterothops*; Type locality: Samarkand).

— Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; synonym of *praeivus*).

— Solsky, 1874: 171 (*Heterothops*; characters; Turkestan).

— Eppelsheim, 1892: 329 (*Heterothops*; valid species; Turkestan).

— Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivus*).

— Porta, 1907: 102 (*Heterothops*; synonym of *praeivus*).

— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

— Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

— Coiffait, 1978: 314 (*Heterothops*; characters; Transcaucasus).

— Tronquet, 1981: 71 (*Heterothops*; Afghanistan).

▲ **DISTRIBUTION:** Uzbekistan, Afghanistan.

**meurguesae** Tronquet, 1981: 80 (*Heterothops*; Type locality: Afghanistan: Kenjan, 2000 m).

▲ **DISTRIBUTION:** Afghanistan.

**mexicanus** Schubert, 1909: 290 (*Heterothops*; Type locality: südöstliches Mexico, Gegend von Jalapa, nördlich vom Pic d'Orizaba).

— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Mexico.

**microtophilus** Coiffait, 1977c: 141 (*Heterothops*; Type locality: Goukassian Zouigakhpour).

— Coiffait, 1978: 310 (*Heterothops*; characters; Armenia).

▲ **DISTRIBUTION:** Armenia.

**minor** Smetana, 1971: 36 (*Heterothops*; Type locality: Ontario: Ottawa. Also cited from Alberta, British Columbia, Manitoba, Nova Scotia, Maine, New Hampshire, and Washington).

— Smetana, 1973: 1422 (*Heterothops*; Quebec).

— Smetana, 1976c: 169 (*Heterothops*; Alberta; Newfoundland; Northwest Territories).

— Smetana, 1981b: 633 (*Heterothops*; Newfoundland).

— Downie and Arnett, 1996: 388 (*Heterothops*; characters; Canada; USA).

▲ **DISTRIBUTION:** Canada, USA.

*minutus* Motschulsky, 1860, see: *dissimilis* Gravenhorst, 1802.

- minutus** Wollaston, 1860: 53 (*Heterothops*; Type locality: Palmeira above Funchal; [Note: See lectotype designation by Israelson, 1979a]).
- Fauvel, 1869: 486 (*Heterothops*; synonym of *praeivius*).
  - Fauvel, 1869a: 151 (*Heterothops*; synonym of *praeivius*).
  - Wollaston, 1871: 2981, 299 (*Heterothops*; notes; synonym of *dissimilis*).
  - Fauvel, 1874: 312 [= 1874a: 538] (*Heterothops*; synonym of *dissimilis*).
  - Ganglbauer, 1895: 388 (*Heterothops*; synonym of *dissimilis*).
  - Porta, 1907: 103 (*Heterothops*; synonym of *dissimilis*).
  - Bernhauer and Schubert, 1916: 412 (*Heterothops*; synonym of *dissimilis*).
  - Uyttenboogaart, 1937: 81 (*Heterothops*; characters; notes; Canary Islands).
  - Smetana, 1958: 318 (*Heterothops*; synonym of *dissimilis*).
  - Smetana, 1963b: 39 (*Heterothops*; Madeira).
  - Coiffait, 1978: 314 (*Heterothops*; synonym of *dissimilis*).
  - Israelson, 1979a: 264, 266 (*Heterothops*; lectotype designation; valid species; Swedish specimens identified as *brunnipennis* identical to *minutus*; characters; species may be introduced into Madeira; specimens from Canary and Cape Verde Islands identified as *minutus* are different species; Madeira; Sweden).
  - Lohse and Lucht, 1989: 171 (*Heterothops*; characters; all central Europe).
  - Borges, 1990: Table II (*Heterothops*; cited as valid species; Azores).
  - Hodge and Jones, 1995: 41 (*Heterothops*; characters; Britain).
  - Štourač, 1998b: 135 (*Heterothops*; notes; Czech Republic).
  - Burakowski, Mroczkowski, and Stefańska, 2000: 53 (*Heterothops*; catalog; Poland).
- ▲ **DISTRIBUTION:** Azores, Madeira, Britain, Sweden, central Europe.
- mirabilis** Last, 1975: 426 (*Heterothops*; Type locality: New Guinea: Okapa).
- Last, 1987: 55 (*Heterothops*; Papua New Guinea).
- ▲ **DISTRIBUTION:** New Guinea.
- mirus** Lea, 1925: 234 (*Heterothops*; Type locality: Lord Howe Island).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- ▲ **DISTRIBUTION:** Lord Howe Island.
- montanus** Iablokov-Khnzorian, 1966: 174 (*Heterothops*; Type locality: ArmSSR: Argats, u ozera Karilich).
- Coiffait, 1978: 311 (*Heterothops*; characters; Armenia).
- ▲ **DISTRIBUTION:** Armenia.
- montanus* Last, 1975, see: *tumulus* Herman, 2001.
- myrmeciae** Lea, 1929: 205 (*Heterothops*; Type locality: Victoria: Northern Gippsland; Fern Tree Gully).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- ▲ **DISTRIBUTION:** Australia.
- nidicola* Thomson, 1870, see: *niger* Kraatz, 1868.
- nidorum** Smetana, 1967d: 211 (*Heterothops*; Type locality: Mongolei: Cojbalsan aimak, 80 km NV von Cojbalsan, 700 m).
- Smetana 1975c: 175 (*Heterothops*; Mongolia).
- ▲ **DISTRIBUTION:** Mongolia.
- niger** Kraatz, 1868: 352 (*Heterothops*; Type locality: Thüringen).
- Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; cited as *nigra*; synonym of *praeivius*).
  - Redtenbacher, 1874: 197 (*Heterothops*; characters).
  - Mulsant and Rey, 1876: 818 [= 1877: 674] (*Heterothops*; characters; France).
  - Fowler, 1888: 225 (*Heterothops*; synonym of *praeivius*).
  - Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivius*).
  - Joy, 1906a: 199 (*Heterothops*; notes; mole's nest; Britain).
  - Porta, 1907: 102 (*Heterothops*; synonym of *praeivius*).
  - Montandon, 1908: 80 (*Heterothops*; Romania).
  - Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *praeivius*).

- Scheerpeltz, 1933: 1423 (*Heterothops*; variety of *praeivius*).
  - Paulian, 1941: 256 (*Heterothops*; larval characters).
  - Smetana, 1958: 317 (*Heterothops*; characters; ecology; Czechoslovakia).
  - Lohse, 1964: 204 (*Heterothops*; characters; central Europe).
  - Smetana, 1964d: 78 (*Heterothops*; Czechoslovakia).
  - Focarile, 1964: 57 (*Heterothops*; Italy).
  - Horion, 1965: 247 (*Heterothops*; Denmark; Sweden; Britain; Holland; Belgium; France; Switzerland; Italy; Czechoslovakia; Poland; Germany; Austria).
  - Pototskaia, 1967: 79 (*Heterothops*; larval characters).
  - Smetana, 1967g: 471 (*Heterothops*; characters).
  - Bolov, 1969a: 329 (*Heterothops*; collecting notes; Russia).
  - Osella and Zanetti, 1975: 112 (*Heterothops*; collected from nest of *Talpa europaea*; notes; Italy).
  - Pope, 1977: 30 (*Heterothops*; Britain).
  - Coiffait, 1978: 312 (*Heterothops*; characters; Europe; Britain; Scandinavia).
  - Israelson, 1979a: 263, 265 (*Heterothops*; subspecies of *praeivius*; discussion of status; characters; collecting notes).
  - Tóth, 1984: 100 (*Heterothops*; characters; Hungary).
  - Lucht, 1987: 108 (*Heterothops*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Drugmand, 1988a: 80 (*Heterothops*; characters).
  - Lohse and Lucht, 1989: 171 (*Heterothops*; characters).
  - Nowosad, 1990: 120 (*Heterothops*; collected from mole nest; notes; Poland).
  - Janák and Vysoky, 1992: 137 (*Heterothops*; collected with *Formica pratensis*; Bohemia).
  - Welch, 1993: 229 (*Heterothops*; ovariole number and ovary structure).
  - Smetana, 1993b: 49 (*Heterothops*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (*Heterothops*; Italy).
  - ▲ **DISTRIBUTION:** Britain, Sweden, Denmark, Holland, Belgium, France, Germany, Poland, Czechoslovakia, Switzerland, Italy, Austria, Hungary, Romania, Russia.
- nidicola* Thomson, 1870: 127 (*Heterothops*; Type locality: Bastad in nordvestra Skåne).
- Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; synonym of *praeivius*).
  - Fowler, 1888: 225 (*Heterothops*; synonym of *praeivius*).
  - Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivius*).
  - Porta, 1907: 102 (*Heterothops*; synonym of *praeivius*).
  - Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *praeivius*).
  - Smetana, 1958: 317 (*Heterothops*; synonym of *niger*).
  - Coiffait, 1978: 312 (*Heterothops*; synonym of *niger*).
- nigerrimus** Bernhauer, 1914b: 67 (*Heterothops*; Type locality: Ghissar-Gebirge in Turkestan).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
  - Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
  - Scheerpeltz, 1963: 14 (*Heterothops*; Afghanistan).
  - Coiffait, 1978: 316 (*Heterothops*; characters; Transcaspian region).
  - ▲ **DISTRIBUTION:** Tajikistan, Afghanistan.
- nigritulus** R. Sahlberg, 1847: 790 (*Quedius*; Type locality: Rio Janeiro).
- Fauvel, 1891: 120 (*Heterothops*).
  - Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.
- nigrofrater** Lea, 1925: 236 (*Heterothops*; Type locality: Victoria: Warburton, Belgrave, Killara; Melbourne. Tasmania: Mount Wellington).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
  - ▲ **DISTRIBUTION:** Australia.
- nitens** Nordmann, 1837: 138 (*Trichopygus*; Type locality: Taurus-Chersonesus).
- Erichson, 1840: 518 (*Heterothops*; characters; Chersonesus Tauricus).
  - Redtenbacher, 1857: 199 (*Heterothops*; characters; Germany).

- Redtenbacher, 1874: 196 (*Heterothops*; characters; Germany).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Russia.

**obscuripennis** Lea, 1925: 237 (*Heterothops*; Type locality: South Australia: Kangaroo Island).

- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Australia.

**occidentis** Casey, 1886: 263 (*Heterothops*; replacement name for *exilis* Casey).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- Smetana, 1971: 17 (*Heterothops*; characters; California; New Mexico).
- Legner and Moore, 1977: 175 (*Heterothops*; cited as *occidentalis*; found under bark).

▲ **DISTRIBUTION:** USA.

*exilis* Casey, 1886: 208 (*Heterothops*; [**preoccupied**]; Type locality: California: Monterey Co.).

- Scheerpeltz, 1933: 1423 (*Heterothops*; synonym of *occidentis*).
- Smetana, 1971: 17 (*Heterothops*; synonym of *occidentis*).

*mediocris* Fall, 1907: 220 (*Heterothops*; Type locality: Las Vegas Hot Springs, New Mexico; Riverside, California).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Smetana, 1971: 17 (*Heterothops*; synonym of *occidentis*).

**ocularis** Blackwelder, 1943: 465 (*Heterothops*; Type locality: Trinidad: mouth of cave in Aripo Valley, elevation 2600 feet).

▲ **DISTRIBUTION:** West Indies.

**oculatus** Fauvel, 1895: 275 (*Heterothops*; Type locality: Tenasserim, mont Mooleyit, 1800–1900 m; [**Note:** See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Cameron, 1932: 267 (*Heterothops*; characters; Burma; India).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- Scheerpeltz, 1965: 111 (*Heterothops*; Burma).
- Coiffait, 1982a: 234 (*Heterothops*; Pakistan).
- Smetana, 1988: 320 (*Heterothops*; lectotype designation; characters; Burma; Nepal).
- Smetana, 1992b: 10 (*Heterothops*; Nepal).
- Smetana, 1995: 122 (*Heterothops*; characters; bionomics; Taiwan).

▲ **DISTRIBUTION:** Pakistan, India, Nepal, Myanmar, Taiwan.

**okapaensis** Last, 1975: 431 (*Heterothops*; Type locality: Okapa, 5800 ft.).

▲ **DISTRIBUTION:** New Guinea.

**orbicularis** Sharp, 1884: 324 (*Heterothops*; Type locality: Guatemala, San Juan in Vera Paz; Panama, Volcan de Chiriqui 3000 to 4000 feet, Boquete 3500 feet).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Guatemala, Panama.

**papuanus** Cameron, 1937a: 104 (*Quedius*; subgenus *Sauridus*; Type locality: New Guinea: Mt. Tafa, alt. 8500 ft.).

- Last, 1975: 425, 438 (*Heterothops*; New Guinea).

▲ **DISTRIBUTION:** New Guinea.

*paradoxus* Mulsant and Rey, 1876, see: *dissimilis* Gravenhorst, 1802.

**paralleliceptis** Bernhauer, 1917h: 87 (*Heterothops*; Type locality: West-Kolumbien: Quindici Pass bei Linia, 3600 m).

- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- Scheerpeltz, 1960c: 128 (*Heterothops*; Bolivia).

▲ **DISTRIBUTION:** Colombia, Bolivia.

*parvicornis* Mulsant and Rey, 1876, see: *dissimilis* Gravenhorst, 1802.

- parvipennis** Scheerpeltz, 1972: 116 (*Heterothops*; Type locality: Argentinien: Rio Negro, El Bolson, Mt. Piltriquitron, 1000 m).  
 ▲ **DISTRIBUTION:** Argentina.
- persimilis** Cameron, 1932: 267 (*Heterothops*; Type locality: Simla Hills: Kotgarh, alt. 7000 feet; [Note: See lectotype designation by Smetana, 1988]).  
 — Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).  
 — Scheerpeltz, 1965: 111 (*Heterothops*; Burma).  
 — Smetana, 1988: 326 (*Heterothops*; lectotype designation; characters; Himachal Pradesh; Uttar Pradesh; Nepal).  
 ▲ **DISTRIBUTION:** India, Nepal, Myanmar.
- picipennis** Fauvel, 1877: 276 (*Heterothops*; Type locality: Australie, Victoria).  
 — Fauvel, 1878g: 558 (*Heterothops*; notes; Australia).  
 — Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).  
 — Lea, 1925: 231 (*Heterothops*; from nest of *Myrmecia* sp.; Australia).  
 — Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).  
 — Scheerpeltz, 1935a: 655 (*Heterothops*; Australia).  
 ▲ **DISTRIBUTION:** Australia.
- picticollis** Lea, 1925: 232 (*Heterothops*; Type locality: Victoria: Dividing Range; Ferntree Gully; Killara).  
 — Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- pictus** Lea, 1925: 239 (*Heterothops*; Type locality: Victoria: Victorian Alps, Dividing Range, Belgrave, Ferntree Gully, Warburton, Bright, Wandin, Emerald. Tasmania, Zeehan, Western Australia: Donnybrook).  
 — Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- praeivus** Erichson, 1839a: 480 (*Heterothops*; Type locality: Mark Brandenburg).  
 — Lacordaire, 1835: 385 (*Emus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 413 cited *subuliformis* Boisduval and Lacordaire as a synonym of *praeivus* Erichson; Lacordaire did not describe the species as new, he attributed it to Gravenhorst]; characters; France).  
 — Nordmann, 1837: 137 (*Trichopygus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 413 cited *dissimilis* Nordmann as a synonym of *praeivus* Erichson; Nordmann did not describe the species as new, he attributed it to Gravenhorst]; characters; Germany; Russia).  
 — Heer, 1839: 281 (*Heterothops*; characters; Switzerland).  
 — Erichson, 1840: 516 (*Heterothops*; characters; Germany).  
 — Märkel, 1841: 217 (*Heterothops*; in ant nest).  
 — Redtenbacher, 1849: 711 (*Heterothops*; characters; Austria).  
 — Rosenhauer, 1856: 71 (*Philonthus*; Granada).  
 — Fairmaire and Laboulbène, 1856: 533 (*Heterothops*; characters; France).  
 — Kraatz, 1857d: 484 (*Heterothops*; characters; Germany).  
 — Redtenbacher, 1857: 199 (*Heterothops*; characters; Austria).  
 — Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; characters; France; Europe; Caspian Sea; Iran; Bucharra).  
 — Redtenbacher, 1874: 196 (*Heterothops*; characters; Austria).  
 — Seidlitz, 1875: 263 (*Heterothops*; characters; Baltic region).  
 — Mulsant and Rey, 1876: 814 [= 1877: 670] (*Heterothops*; characters; larval characters; France).  
 — J. Sahlberg, 1876: 30 (*Heterothops*; Finland).  
 — Fowler, 1888: 225 (*Heterothops*; characters; Britain).  
 — Ragusa, 1892: 167 (*Heterothops*; Sicily).  
 — Ganglbauer, 1895: 387 (*Heterothops*; characters; Europe; eastern Mediterranean region).  
 — Fauvel, 1902b: 118 (*Heterothops*; Algeria).  
 — Porta, 1907: 102 (*Heterothops*; characters; Italy).  
 — Reitter, 1909: 108 (*Heterothops*; characters; Germany).  
 — Johansen, 1914: 346 (*Heterothops*; characters; Denmark).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Sulc, 1922 (*Heterothops*; osmeterium; anatomy; histology; physiology).
- Portevin, 1929: 336 (*Heterothops*; characters; France).
- Scheerpeltz, 1933: 1423 (*Heterothops*; catalog).
- Bernhauer, 1936: 5 (*Heterothops*; Mongolia).
- Paulian, 1941: 256 (*Heterothops*; larval characters).
- Hinton, 1945: 69 (*Heterothops*; characters).
- Jeannel and Jarrige, 1949: 377 (*Heterothops*; cave species; Spain; Algeria).
- V. Hansen, 1952: 159 (*Heterothops*; characters; Denmark).
- Scheerpeltz, 1958a: 23 (*Heterothops*; Turkey).
- Smetana, 1958: 316 (*Heterothops*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1963: 14 (*Heterothops*; Afghanistan).
- Palm, 1963b: 156 (*Heterothops*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 204 (*Heterothops*; characters; central Europe).
- Scheerpeltz, 1965c: 510 (*Heterothops*; Sicily).
- Horion, 1965: 246 (*Heterothops*; Caucasus; Transbaikal; Afghanistan; Russia; Finland; Sweden; Norway; Britain; Denmark; France; Belgium; Holland; Germany; Austria; Czechoslovakia; Poland; Romania; Portugal; Balearics; Italy).
- Pototskaia, 1967: 79 (*Heterothops*; larval characters).
- Smetana, 1967g: 470 (*Heterothops*; characters).
- Szujecki, 1968a: 733 (*Heterothops*; Poland).
- Osella and Zanetti, 1975: 110 (*Heterothops*; collected from nest of *Talpa europaea*; notes; Italy).
- Pope, 1977: 30 (*Heterothops*; Britain).
- Coiffait, 1978: 310 (*Heterothops*; characters; Europe; Britain; Scandinavia; North Africa).
- Israelson, 1979a: 265, 266 (*Heterothops*; characters).
- Frank, 1982: 37 (*Heterothops*; list of parasites).
- Tóth, 1984: 101 (*Heterothops*; characters; Hungary).
- Lucht, 1987: 108 (*Heterothops*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Drugmand, 1988a: 80 (*Heterothops*; characters).
- Lohse and Lucht, 1989: 169 (*Heterothops*; characters).
- Nowosad, 1990: 117 (*Heterothops*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 49 (*Heterothops*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Heterothops*; Italy).
- Ryabukhin, 1999: 70 (*Heterothops*; catalog; habitat; distribution; northeastern Russia).
- ▲ **DISTRIBUTION:** Algeria, Europe, Russia, Iran, Afghanistan, Uzbekistan, Mongolia.

*limosus* Motschulsky, 1858: 660 (*Heterothops*; cited as *Heteropos*; Type locality: Styrie).

- Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; synonym of *praeivius*).
- Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivius*).
- Porta, 1907: 102 (*Heterothops*; synonym of *praeivius*).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *praeivius*).
- Smetana, 1958: 316 (*Heterothops*; synonym of *praeivius*).

*fulvipennis* Motschulsky, 1860: 572 (*Heterothops*; Type locality: environs de St. Pétersbourg sur les bords de la Néva).

- Fauvel, 1874: 311 [= 1874a: 537] (*Heterothops*; synonym of *praeivius*).
- Ganglbauer, 1895: 387 (*Heterothops*; synonym of *praeivius*).
- Porta, 1907: 102 (*Heterothops*; synonym of *praeivius*).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *praeivius*).
- Smetana, 1958: 316 (*Heterothops*; synonym of *praeivius*).
- Coiffait, 1978: 310 (*Heterothops*; synonym of *praeivius*).

**primarius** Last, 1975: 426 (*Heterothops*; Type locality: N.E. New Guinea: Mount Michael, 8–1000 ft.).

▲ **DISTRIBUTION:** New Guinea.

*pumilio* Nordmann, 1837, see: *quadripunctulus* Gravenhorst, 1806.



**pusillus** Coiffait, 1982: 83 (*Heterothops*; Type locality: Nepal: environs de Pina, region de Rara-See).

— Smetana, 1988: 323 (*Heterothops*; characters; Himachal Pradesh; Uttar Pradesh; West Bengal; Nepal).

— Smetana, 1992b: 10 (*Heterothops*; Nepal).

▲ **DISTRIBUTION:** Nepal, India.

**pusio** LeConte, 1863a: 35 (*Heterothops*; Type locality: New York).

— Horn, 1878: 153 (*Heterothops*; characters; New York; Pennsylvania; Ohio; Arizona).

— Blatchley, 1910: 369 (*Heterothops*; characters; Indiana).

— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

— Smetana, 1971: 20 (*Heterothops*; characters; British Columbia; Ontario; Quebec; Arizona; Arkansas; California; Illinois; Indiana; Iowa; Kentucky; Maine; Massachusetts; Michigan; Missouri; New Jersey; Ohio; Oregon; Pennsylvania; Wisconsin).

— Smetana, 1973: 1421 (*Heterothops*; Quebec).

— Legner and Moore, 1977: 176 (*Heterothops*; found under bark).

— Smetana, 1978a: 817 (*Heterothops*; collecting notes; Arizona; Arkansas; California; Oklahoma; Texas).

— Smetana, 1981b: 631 (*Heterothops*; Ontario).

— Smetana, 1990d: 96 (*Heterothops*; Saskatchewan).

— Downie and Arnett, 1996: 388 (*Heterothops*; characters; USA).

— Schmidt, 1999: 108 (*Heterothops*; food for adults and larvae used for rearing species; rearing methods).

▲ **DISTRIBUTION:** Canada, USA.

*pygmaeus* Gemminger and Harold, 1868, see: *dissimilis* Gravenhorst, 1802.

**quadriceps** Bernhauer, 1917h: 87 (*Heterothops*; Type locality: Argentinien: Prov. Tucuman).

— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Argentina.

**quadripunctulus** Gravenhorst, 1806: 24 (*Tachinus*; Type locality: Brunsvigae).

— Zetterstedt, 1828: 72 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 413 cited *subuliformis* Zetterstedt as a synonym of *quadripunctulus*; Zetterstedt did not describe the species as new, he attributed it to Gravenhorst]; characters; Lapland).

— Erichson, 1839a: 481 (*Heterothops*; characters; Germany).

— Heer, 1839: 281 (*Heterothops*; characters; Switzerland).

— Erichson, 1840: 517 (*Heterothops*; characters; Germany).

— Jacobsen, 1849: 707 (*Heterothops*; characters; Denmark).

— Redtenbacher, 1849: 712 (*Heterothops*; cited as *quadripunctatus*; characters; Austria).

— Fairmaire and Laboulbène, 1856: 533 (*Heterothops*; characters; France).

— Kraatz, 1857d: 486 (*Heterothops*; characters; Germany).

— Redtenbacher, 1857: 199 (*Heterothops*; characters; Austria).

— Thomson, 1860: 181 (*Heterothops*; characters; Scandinavia).

— Gredler, 1863: 99 (*Heterothops*; Austria).

— Fauvel, 1874: 312 [= 1874a: 538] (*Heterothops*; characters; France; Lapland; Scandinavia; Britain; Germany; Switzerland; Austria; Tirol; Russia).

— Redtenbacher, 1874: 196 (*Heterothops*; characters; Austria).

— Seidlitz, 1875: 263 (*Heterothops*; characters; Baltic region).

— Mulsant and Rey, 1876: 829 [= 1877: 685] (*Heterothops*; characters; France).

— J. Sahlberg, 1876: 30 (*Heterothops*; Finland).

— Fowler, 1888: 225 (*Heterothops*; characters; Britain).

— Ganglbauer, 1895: 388 (*Heterothops*; characters; north and middle Europe).

— Porta, 1907: 104 (*Heterothops*; characters; Italy).

— Reitter, 1909: 108 (*Heterothops*; characters; Germany).

— Johansen, 1914: 347 (*Heterothops*; characters; Denmark).

— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).

— Portevin, 1929: 337 (*Heterothops*; characters; France).

— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).

- V. Hansen, 1952: 160 (*Heterothops*; characters; Denmark).
- Smetana, 1958: 319 (*Heterothops*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 157 (*Heterothops*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 204 (*Heterothops*; characters; central Europe).
- Smetana, 1964d: 78 (*Heterothops*; Czechoslovakia).
- Horion, 1965: 249 (*Heterothops*; Russia; Finland; Sweden; Norway; Denmark; Britain; Poland; Czechoslovakia; Hungary; Hercegovina; Italy; Switzerland; Austria; Germany; France; Holland).
- Smetana, 1967g: 471 (*Heterothops*; characters).
- Szujewski, 1968a: 733 (*Heterothops*; Poland).
- Coiffait, 1978: 316 (*Heterothops*; characters; Britain; France).
- Israelson, 1979a: 265, 266 (*Heterothops*; characters).
- Tóth, 1984: 101 (*Heterothops*; characters; Hungary).
- Lucht, 1987: 108 (*Heterothops*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 171 (*Heterothops*; characters).
- Smetana, 1993b: 49 (*Heterothops*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Heterothops*; Italy ?).

▲ **DISTRIBUTION:** Europe, Russia.

*pumilio* Nordmann, 1837: 138 (*Trichopygus*; Type locality: Berolini).

- Erichson, 1839a: 481 (*Heterothops*; synonym of *quadripunctulus*).
- Erichson, 1840: 517 (*Heterothops*; synonym of *quadripunctulus*).
- Redtenbacher, 1849: 712 (*Heterothops*; synonym of *quadripunctulus*).
- Kraatz, 1857d: 486 (*Heterothops*; synonym of *quadripunctulus*).
- Ganglbauer, 1895: 388 (*Heterothops*; synonym of *quadripunctula*).
- Porta, 1907: 104 (*Heterothops*; synonym of *quadripunctula*).
- Bernhauer and Schubert, 1916: 413 (*Heterothops*; synonym of *quadripunctula*).
- Smetana, 1958: 319 (*Heterothops*; synonym of *quadripunctulus*).
- Coiffait, 1978: 316 (*Heterothops*; synonym of *quadripunctula*).

**rambouseki** Blackwelder, 1943: 465 (*Heterothops*; Type locality: Cuba: district of Jamaica, province of Habana. Also cited from Jamaica).

▲ **DISTRIBUTION:** West Indies.

**remotus** Sharp, 1884: 323 (*Heterothops*; Type locality: Mexico, Mirador; Guatemala, Cerro Zunil 4000 to 5000 feet, San Geronimo; Panama, Volcan de Chiriqui 2500 to 4000 feet, Pena Blanca 3000 to 4000 feet).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).

▲ **DISTRIBUTION:** Panama, Guatemala, Mexico.

**riparius** Peyerimhoff, 1929: 56 (*Heterothops*; Type locality: Hoggar de 1,700 a 2,400 m: Adrar Amezzeroui, Aguelmane Imerrera, Tihentekert, Arrem de Tinozel, Tezeit. Tifedest, vers 1150 m: Oued Aguelil, oued Ahetes. Haut Igharghar a Timenain. Tassili occidental, 600–800 m: Tim Tahart et Tin Eselmaken, Amguid).

- Peyerimhoff, 1931: 32 (*Heterothops*; characters; Algeria).
- Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).
- Jarrige, 1958: 92 (*Heterothops*; Algeria).
- Coiffait, 1966b: 338 (*Heterothops*; Mauritania).
- Coiffait, 1978: 311 (*Heterothops*; characters; Sahara).

▲ **DISTRIBUTION:** Algeria, Mauritania.

**rotundiceps** Sharp, 1889: 35 (*Heterothops*; Type locality: Nikko; Kiga).

- Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).
- Watanabe and Shibata, 1972: 65 (*Heterothops*; Yaku-shima Island).
- Cho, 1996b: 109 (*Heterothops*; characters; Korea).

▲ **DISTRIBUTION:** Japan, Korea.

**rubicundulus** Last, 1980: 152 (*Heterothops*; Type locality: New Guinea: Mt. Wilhelm, Keglsugl).

▲ **DISTRIBUTION:** New Guinea.

- rufosuturalis** Lea, 1925: 234 (*Heterothops*; Type locality: Queensland: Goodna; Brisbane; New South Wales: Tweed River).  
— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Australia.
- rufulus** Last, 1980: 152 (*Heterothops*; Type locality: New Guinea: Mount Wilhelm, Field Station).  
▲ **DISTRIBUTION:** New Guinea.
- rufus** Last, 1987: 53 (*Heterothops*; Type locality: Irian: Vogelkop, Fak Fak, S coast of Bomberai, 100–700 m).  
▲ **DISTRIBUTION:** New Guinea.
- saano** Smetana, 1988: 329 (*Heterothops*; Type locality: India: Kashmir, Aru).  
▲ **DISTRIBUTION:** India.
- saltus** Last, 1975: 427 (*Heterothops*; Type locality: Okapa, 5800 ft.).  
▲ **DISTRIBUTION:** New Guinea.
- saphaa** Smetana, 1988: 330 (*Heterothops*; Type locality: Nepal: 148 Manang Dist., Marayandi, 3800–4100 m, oberhalb Manang Richtung Thorung).  
▲ **DISTRIBUTION:** Nepal.
- semicupreus** Fauvel, 1878g: 557 (*Heterothops*; Type locality: Australie orientale: Queensland, Wide Bay).  
— Bernhauer and Schubert, 1916: 413 (*Heterothops*; catalog).  
— Lea, 1929: 205 (*Heterothops*; characters).  
— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Australia.
- sericans* Stephens, 1832, see: *binotatus* Gravenhorst, 1802.
- sericans* Mulsant and Rey, 1876, see: *dissimilis* Gravenhorst, 1802.
- simulator** Last, 1980: 153 (*Heterothops*; Type locality: New Guinea: Mount Wilhelm).  
▲ **DISTRIBUTION:** New Guinea.
- simulatrix** Smetana, 1971: 37 (*Heterothops*; Type locality: California: Mokell. Hill, Calaveras Co.).  
▲ **DISTRIBUTION:** USA.
- sordidus** Smetana, 1971: 32 (*Heterothops*; Type locality: British Columbia: 8 mi. W. Creston).  
— Smetana, 1973: 1422 (*Heterothops*; Northwest Territories).  
— Smetana, 1981b: 632 (*Heterothops*; collecting notes; Alaska).  
▲ **DISTRIBUTION:** Canada, USA.
- stiglundbergi** Israelson, 1979: 259 (*Heterothops*; Type locality: Sweden: Lomma).  
— Lohse and Lucht, 1989: 170 (*Heterothops*; characters).  
— Silfverberg, 1992: 17 (*Heterothops*; Finland; Russia; Sweden; Denmark; Lithuania).  
— Smetana, 1993b: 49 (*Heterothops*; Czech Republic).  
— Assing, Frisch, Kahlen, et al., 1998: 139 (*Heterothops*; all central Europe).  
— Ødegaard, 1999: 72 (*Heterothops*; invasive species associated with compost heaps in Sweden, Denmark, Finland, and Norway).  
— Burakowski, Mroczkowski, and Stefańska, 2000: 53 (*Heterothops*; catalog; Poland).  
▲ **DISTRIBUTION:** Europe.
- subterraneus** Bernhauer, 1921c: 173 (*Heterothops*; Type locality: Argentinien: Prov. Buenos Aires, Monte Veloz).  
— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Argentina.
- tantillus** Lea, 1925: 235 (*Heterothops*; Type locality: Queensland: Cairns district).  
— Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
▲ **DISTRIBUTION:** Australia.
- tantulus** Last, 1975: 429 (*Heterothops*; Type locality: Okapa, 5800 ft.).  
▲ **DISTRIBUTION:** New Guinea.

- tanygnathoides** Reitter, 1891: 17 (*Heterothops*; Type locality: Kasalinsk, am Aralsee).  
 — Eppelsheim, 1892: 329 (*Heterothops*; Turkestan).  
 — Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).  
 — Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
 — Coiffait, 1978: 317 (*Heterothops*; cited as *tanygnatoides*; characters; Transcaspian region).  
 ▲ **DISTRIBUTION:** Kazakhstan, Uzbekistan.
- taurus** Blackburn, 1888: 4 (*Heterothops*; Type locality: about 30 miles north of Port Lincoln).  
 — Blackburn, 1891: 69 (*Quedius*; characters; notes).  
 — Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).  
 — Lea, 1925: 240 (*Quedius*; synonym of *hybridus*).  
 ▲ **DISTRIBUTION:** Australia.
- tenuicornis** Sharp, 1884: 324 (*Heterothops*; Type locality: Guatemala, near the city).  
 — Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- thaxteri** Bernhauer, 1917h: 86 (*Heterothops*; Type locality: Argentinien).  
 — Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
 — Frank, 1982: 37 (*Heterothops*; list of parasites).  
 ▲ **DISTRIBUTION:** Argentina.
- tibialis** Fauvel, 1878g: 559 (*Heterothops*; Type locality: Australie méridionale: Victoria).  
 — Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).  
 — Lea, 1925: 231 (*Heterothops*; characters; Australia).  
 ▲ **DISTRIBUTION:** Australia.
- titschacki** Bernhauer, 1941c: 289 [= 1951: 279] (*Heterothops*; Type locality: Süd Peru: Palco, 2600 m).  
 ▲ **DISTRIBUTION:** Peru.
- topali** Scheerpeltz, 1972: 112 (*Heterothops*; Type locality: Argentinien: Rio Negro, El Bolson, Mt. Piltriquitron, 1500 m).  
 ▲ **DISTRIBUTION:** Argentina.
- tovarensis** Fauvel, 1891: 120 (*Heterothops*; Type locality: Colonie Tovar).  
 — Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Venezuela.
- tumulus** Herman, 2001: 45 (*Heterothops*; replacement name for *montanus* Last).  
 ▲ **DISTRIBUTION:** New Guinea.  
*montanus* Last, 1975: 434 (*Heterothops*; [preoccupied] Type locality: N.E. New Guinea: Mount Hagen, 9000 ft., Western Highlands District).  
 — Last, 1987: 55 (*Heterothops*; Papua New Guinea).  
 — Herman, 2001: 45 (*Heterothops*; synonym of *tumulus*).
- tzaw** Smetana, 1995: 124 (*Heterothops*; Type locality: Taiwan: near Tungpu, Nantou-Hsien, 2600 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- ubiquitosus** Lea, 1925: 236 (*Heterothops*; Type locality: Tasmania: Mount Wellington, Hobart, Huon River, Latrobe, Stanley, Ulverstone, Launceston, Frankford, Burnie. Victoria: Melbourne, Beaconfield, Emerald, Belgrave, Ferntree Gully. South Australia: Myponga, Lucindale).  
 — Scheerpeltz, 1933: 1424 (*Heterothops*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- velatus** Wendeler, 1956b: 262 (*Heterothops*; Type locality: Brasilien: Nova Teutonia).  
 ▲ **DISTRIBUTION:** Brazil.
- vicunianus* Germain, 1903, see: *Cheilocolpus*.
- wouei** Drugmand, 1988a: 74 (*Heterothops*; Type locality: Vierves-sur-Viroin, Province de Namur, Belgique; also included larval characters).  
 ▲ **DISTRIBUTION:** Belgium.

**willbergi** Reitter, 1891: 18 (*Heterothops*; Type locality: Kasalinsk).

— Bernhauer and Schubert, 1916: 414 (*Heterothops*; catalog).

— Coiffait, 1978: 318 (*Heterothops*; cited as *willbergi*; characters; Transcaucasus).

▲ **DISTRIBUTION:** Kazakhstan.

*wittei* Bernhauer, 1927, see: *Rolla*.

**wollastoni** Israelson, 1979a: 266 (*Heterothops*; Type locality: S. Antao, Cape Verde Islands).

— Wollaston, 1867: 235 (*Heterothops*; [Note: Misidentified as *minutus* according to Israelson, 1979a: 266] characters; notes; Cape Verde Islands).

▲ **DISTRIBUTION:** Cape Verde Islands.

*xantholinoides* W. J. MacLeay, 1873, see: *fauveli* Bernhauer and Schubert, 1916.

### Indoquedius

[14 species; Palaearctic and Oriental Regions]

*Indoquedius* Blackwelder, 1952: 199 (subgenus of *Quedius*; name made available by Blackwelder's designation of type species [Articles 13.3, 50.1]; species included: see Cameron, 1932: 281, 300). **TYPE SPECIES:** *Quedius oculatus* Fauvel, fixed by original designation by Blackwelder, 1952: 199, and selected from among species included by Cameron, 1932 (see Herman, 2001).

— Cameron, 1932: 281, 300 (subgenus of *Quedius*; species included: *oculatus*, *filicornis*, *bipunctatus*; characters; [Note: Cameron (1932) did not designate a type species for *Indoquedius* so the name was unavailable (Article 13.3). Blackwelder (1952) made the name available when he designated the type species]).

— Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).

— Korge, 1963a: 85 (subgenus of *Quedius*; characters; notes).

— Shibata, 1973c: 63 (subgenus of *Quedius*; checklist of species of Taiwan).

— Shibata, 1984: 137 (subgenus of *Quedius*; checklist of species of Japan).

— Smetana, 1988: 300 (valid genus; characters; key to species of Himalayan region).

— Smetana, 1995: 112 (characters; key to and revision of species of Taiwan).

— Herman, 2001: 9 (type species; author of name is Blackwelder, not Cameron).

**aberrans** Cameron, 1932: 299 (*Quedius*; subgenus *Raphirus*; Type locality: Sikkim: Rungbong Valley).

— Smetana, 1988: 311 (*Indoquedius*; characters; India).

▲ **DISTRIBUTION:** India.

*akalita* Smetana, 1977, see: *sikkimensis* Cameron, 1932.

**baliyo** Smetana, 1988: 304 (*Indoquedius*; Type locality: Nepal: Prov. Bagmati: Malemchi, 2800 m. Also cited from India).

— Smetana, 1992b: 10 (*Indoquedius*; Nepal).

▲ **DISTRIBUTION:** Nepal, India.

**bing** Smetana, 1995: 113 (*Indoquedius*; Type locality: Taiwan: Nantou Hsien: Hwy. 14, Fengnan, 700 m).

▲ **DISTRIBUTION:** Taiwan.

**bipunctatus** Eppelsheim, 1895b: 390 (*Quedius*; Type locality: Parasnath-Gebirge; [Note: See lectotype designation by Smetana, 1988]).

— Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).

— Cameron, 1932: 301 (*Quedius*; subgenus *Indoquedius*; characters; Bihar).

— Scheerpeltz, 1933: 1442 (*Quedius*; synonym of *grandiceps*).

— Smetana, 1988: 305 (*Indoquedius*; cited as valid species; lectotype designation; characters; Himachal Pradesh; Uttar Pradesh).

▲ **DISTRIBUTION:** India.

*conicus* Champion, 1922, see: *filicornis* Eppelsheim, 1895.

*cyanipennis* Coiffait, 1982, see: *sikkimensis* Cameron, 1932.

**daai** Smetana, 1988: 307 (*Indoquedius*; Type locality: Inde: Kumaon, UP, Bhim Tal env. 1500 m. Also from Himachal Pradesh).

▲ **DISTRIBUTION:** India.

- filicornis** Eppelsheim, 1895c: 55 (*Quedius*; Type locality: Sikkim im Himalaya).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Cameron, 1932: 301 (*Quedius*; subgenus *Indoquedius*; characters; India).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Smetana, 1988: 309 (*Indoquedius*; characters; Sikkim; Uttar Pradesh; Nepal).  
 — Smetana, 1992b: 10 (*Indoquedius*; Nepal).  
 ▲ **DISTRIBUTION:** India, Nepal.
- conicus** Champion, 1922: 33 (*Quedius*; subgenus *Raphirus*; Type locality: Ranikhet Division of Kumaon).  
 — Cameron, 1932: 301 (*Quedius*; synonym of *filicornis*).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; synonym of *filicornis*).  
 — Smetana, 1988: 309 (*Indoquedius*; synonym of *filicornis*).
- formosae** Cameron, 1949: 176 (*Quedius*; subgenus *Indoquedius*; Type locality: Formosa: Tamari, Taito).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Smetana, 1995: 114 (*Indoquedius*; characters; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- grandiceps** Kraatz, 1879: 122 (*Quedius*; Type locality: Amur).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1442 (*Quedius*; catalog).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Herman, 2001: 83 (*Indoquedius*).  
 ▲ **DISTRIBUTION:** Russia.
- juno** Sharp, 1874: 24 (*Quedius*; Type locality: Yamato).  
 — Sharp, 1889: 29 (*Quedius*; Japan).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1445 (*Quedius*; catalog).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).  
 — Smetana, 1988: 300 (*Indoquedius*).  
 ▲ **DISTRIBUTION:** Japan.
- oculatus** Fauvel, 1895: 274 (*Quedius*; Type locality: Bírmanie, Carin Asciiui Ghécu, 1400–1500 m; [Note: See lectotype designation by Smetana, 1988]. Also cited from Bírmanie: Carin Cheba, 900–1100 m).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).  
 — Cameron, 1932: 300 (*Quedius*; subgenus *Indoquedius*; characters; Burma; Tonkin).  
 — Scheerpeltz, 1933: 1454 (*Quedius*; catalog).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Smetana, 1988: 306 (*Indoquedius*; lectotype designation: Carin Asciiui Ghécu, 1400–1500 m; characters; Burma).  
 ▲ **DISTRIBUTION:** Myanmar, Vietnam.
- praeditus** Sharp, 1889: 29 (*Quedius*; Type locality: Miyanoshta; Junsai).  
 — Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1458 (*Quedius*; catalog).  
 — Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).  
 — Yuh, Paik, Kwon, and Lee, 1985: 249 (*Quedius*; subgenus *Indoquedius*; Korea).  
 — Smetana, 1988: 300 (*Indoquedius*).  
 — J. Li, 1993: 41 (*Quedius*; China).  
 — Cho, 1996b: 113 (*Quedius*; subgenus *Indoquedius*; characters; Korea).  
 — Watanabe, 1996a: 15 (*Indoquedius*; cave collection; Japan).  
 ▲ **DISTRIBUTION:** Japan, Korea, China.
- saathi** Smetana, 1988: 310 (*Indoquedius*; Type locality: India: Meghalaya, Khasi Hills, Shillong, 1850–1950 m).  
 ▲ **DISTRIBUTION:** India.

**shibatai** Smetana, 1995: 115 (*Indoquedius*; Type locality: Taiwan: near Fenchifu, Chiai).

▲ **DISTRIBUTION:** Taiwan.

**sikkimensis** Cameron, 1932: 294 (*Quedius*; subgenus *Raphirus*; Type locality: Sikkim: Lachung, alt. 9000–10,000 feet; [Note: See lectotype designation by Smetana, 1988]).

— Scheerpeltz, 1933: 1462 (*Quedius*; catalog).

— Smetana, 1988: 302 (*Indoquedius*; lectotype designation; characters; Bhutan; Arunachal Pradesh).

▲ **DISTRIBUTION:** India, Bhutan.

*akalita* Smetana, 1977a: 246 (*Quedius*; subgenus *Indoquedius*; Type locality: Bhutan: Thimphu).

— Smetana, 1988: 302 (*Indoquedius*; synonym of *sikkimensis*).

*cyanipennis* Coiffait, 1982a: 273 (*Algon*; Type locality: Bhoutan: Batbalithan, Bhumtang, 2600 m).

— Smetana, 1988: 302 (*Indoquedius*; synonym of *sikkimensis*).

### Ioma

[1 species; Ethiopian Region]

*Ioma* Blackwelder, 1952: 199 (replacement name for *Tachinopsis* Fauvel). **TYPE SPECIES:** *Tachinopsis setigera* Fauvel, fixed by objective synonymy with *Tachinopsis*.

*Tachinopsis* Fauvel, 1899: 22 (species included: *setigera*; **preoccupied** by Coquillett, 1897).

**TYPE SPECIES:** *Tachinopsis setigera* Fauvel, fixed by monotypy.

— Bernhauer and Schubert, 1916: 440 (world catalog; 1 species).

— Blackwelder, 1952: 369 (synonym of *Ioma*; type species: *setigera*).

**setigera** Fauvel, 1899: 22 (*Tachinopsis*; Type locality: Abyssinie: Bogos, Sciotel; Haut-Sénégal: Kayes).

— Bernhauer and Schubert, 1916: 440 (*Tachinopsis*; synonym of *setigera*).

— Coiffait, 1968a: 137 (*Tachinopsis*; Chad).

— Scheerpeltz, 1974c: 25 (*Tachinopsis*; Sudan).

▲ **DISTRIBUTION:** Ethiopia, Sudan, Chad, Mali.

### Loncovilius

[7 species; Neotropical Region]

*Loncovilius* Germain, 1903: 439 (species included; *semiflavus*, *lividipennis*). **TYPE SPECIES:** *Quedius semiflavus* Fairmaire and Germain, fixed by subsequent designation by Blackwelder, 1952: 226.

— Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).

— Cameron, 1932: 280 (subgenus of *Quedius*).

— Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).

— Blackwelder, 1952: 226 (type species).

— Coiffait and Saiz, 1966: 401 (characters; key to Chilean species).

— Coiffait and Saiz, 1968: 365 (list of Chilean species).

— Saiz, 1971: 387, 389 (notes on biogeography; notes on phenetic relationships).

— Herman, 2001: 24 (synonymy).

*Lienturius* Coiffait and Saiz, 1966: 402 (subgenus of *Loncovilius*; species included: *germaini*, *discoideus*, *leiocephalus*, *heeri*). **TYPE SPECIES:** *Staphylinus leiocephalus* Solier, fixed by original designation.

— Saiz, 1971: 382 (subgenus of *Loncovilius*; key to species of Chile).

*Apoquedius* Scheerpeltz, 1972: 24, 25 (subgenus of *Quedius*; species included: *aeneipennis*, *piceiformis*). **TYPE SPECIES:** *Quedius aeneipennis* Fairmaire and Germain, fixed by original designation.

— Herman, 2001: 24 (synonym of *Loncovilius*).

**aeneipennis** Fairmaire and Germain, 1861: 428 (*Quedius*; [Note: Preoccupied secondary homonym in *Quedius*]; Type locality: Aculco).

— Fauvel, 1866a: 339 [= 1866b: 90] (*Quedius*; characters; Chile).

- Germain, 1903: 435 (*Quedius*; characters; Chile).
- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 404 (*Loncovilius*; synonym of *heeri*).
- Coiffait and Saiz, 1968: 365 (*Loncovilius*; synonym of *heeri*).
- Scheerpeltz, 1972: 24 (*Quedius*; subgenus *Apoquedius*; type species of subgenus; cited as valid species; Argentina).
- Herman, 2001: 26 (*Loncovilius*; valid name).

▲ **DISTRIBUTION:** Chile, Argentina.

*heeri* Blackwelder, 1944: 144 (*Quedius*; replacement name for *aeneipennis* Fairmaire and Germain; [**Note:** Unnecessary replacement name; the senior name in *Quedius*, *aeneipennis* Heer, was originally published without a description, so is an unavailable name]).

- Coiffait and Saiz, 1966: 404 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Saiz, 1971: 382, 383 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Herman, 2001: 26 (*Loncovilius*; synonym of *aeneipennis*).

*brevis* Saiz, 1971: 384 (*Loncovilius*; subgenus *Lienturius*; Type locality: Chile: Chiloé).

▲ **DISTRIBUTION:** Chile.

*chilensis* Bernhauer and Schubert, 1914: 332 (*Philonthus*; replacement name for *cribripennis* Germain; [**Note:** This name is older than *germaini*. It is preoccupied as secondary homonym by *chilensis* Solier, a name described in *Staphylinus* and formerly in *Philonthus* but now in *Bisnius*]).

- Scheerpeltz, 1933: 1344 (*Philonthus*; synonym of *germaini*).
- Coiffait and Saiz, 1966: 406 (*Loncovilius*; synonym of *germaini*).
- Coiffait and Saiz, 1968: 365 (*Loncovilius*; synonym of *germaini*).
- Herman, 2001: 26 (*Loncovilius*; valid name).

▲ **DISTRIBUTION:** Chile.

*cribripennis* Germain, 1903: 412 (*Philonthus*; [**preoccupied**]; Type locality: los arenales maritimos de las provincias centrales, Chile).

- Bernhauer and Schubert, 1914: 332 (*Philonthus*; synonym of *chilensis*).
- Scheerpeltz, 1933: 1344 (*Philonthus*; synonym of *germaini*).
- Coiffait and Saiz, 1966: 406 (*Loncovilius*; synonym of *germaini*).
- Coiffait and Saiz, 1968: 365 (*Loncovilius*; synonym of *germaini*).

*germaini* Scheerpeltz, 1933: 1344 (*Philonthus*; replacement name for *cribripennis* Germain).

- Coiffait and Saiz, 1966: 406 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Saiz, 1971: 382 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Herman, 2001: 26 (*Loncovilius*; synonym of *chilensis*).

*cribripennis* Germain, 1903, see: *chilensis* Bernhauer and Schubert, 1914.

*discoideus* Fairmaire and Germain, 1861: 427 (*Heterothops*; Type locality: Santiago; Quillota).

- Fauvel, 1866a: 337 [= 1866b: 88] (*Heterothops*; characters; Chile).
- Germain, 1903: 409, 444 (*Bolitobius*; cited as a new species as “*discoideus* mihi” with *discoideus* Fairmaire and Germain as a synonym; characters).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 407 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Saiz, 1969: 3, 4 (*Loncovilius*; characters; collecting notes; Chile).
- Saiz, 1971: 382, 383 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Saiz, 1971a (*Loncovilius*; ecological notes).
- Saiz, Solervicens, and Ojeda, 1989: 50 (*Loncovilius*; collecting notes; habitus; Chile).

▲ **DISTRIBUTION:** Chile.

*germaini* Scheerpeltz, 1933, see: *chilensis* Bernhauer and Schubert, 1914.

*heeri* Blackwelder, 1944, see: *aeneipennis* Fairmaire and Germain, 1861.



**leiocephalus** Solier, 1849: 318 (*Staphylinus*; Type locality: Chile).

- Kraatz, 1859a: 5 (*Quedius*; notes).
- Fairmaire and Germain, 1861: 429 (*Quedius*; characters; Chile).
- Fauvel, 1864a: 124 (*Quedius*; notes; Chile).
- Fauvel, 1866a: 338 [= 1866b: 89] (*Quedius*; characters; Chile).
- Germain, 1903: 428 (*Quedius*; characters; notes; Chile).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 403 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).
- Saiz, 1969a: 9 (*Loncovilius*; subgenus *Lienturius*; notes).
- Saiz, 1971: 382, 383 (*Loncovilius*; subgenus *Lienturius*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

**lividipennis** Fairmaire and Germain, 1861: 430 (*Quedius*; Type locality: Chillan).

- Fauvel, 1866a: 338 [= 1866b: 89] (*Quedius*; characters; Chile).
- Germain, 1903: 443 (*Loncovilius*; characters).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 409 (*Loncovilius*; subgenus *Loncovilius*; characters; Chile).
- Saiz, 1971: 385 (*Loncovilius*; subgenus *Loncovilius*; Chile).
- Scheerpeltz, 1972: 23 (*Quedius*; subgenus *Loncovilius*; Argentina).

▲ **DISTRIBUTION:** Chile, Argentina.

**semiflavus** Fairmaire and Germain, 1861: 428 (*Quedius*; Type locality: Concepcion).

- Gemminger and Harold, 1868: 570 (*Quedius*; synonym of *lividipennis*).
- Germain, 1903: 443 (*Loncovilius*; characters).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
- Coiffait and Saiz, 1966: 411 (*Loncovilius*; subgenus *Loncovilius*; characters; Chile).
- Saiz, 1971: 385 (*Loncovilius*; subgenus *Loncovilius*; Chile).

▲ **DISTRIBUTION:** Chile.

**Lonía**

[1 species; Australian Region]

**Lonía** E. Strand, 1943: 96 (replacement name for *Colonia* Olliff). **TYPE SPECIES:** *Colonia regalis* Olliff, fixed by objective synonymy with *Colonia*.

- Blackwelder, 1952: 227 (type species).

*Colonia* Olliff, 1887: 493 (species included: *regalis*; **preoccupied** by Gray, 1829, and Schaufuss, 1850). **TYPE SPECIES:** *Colonia regalis* Olliff, fixed by monotypy.

- Bernhauer and Schubert, 1914: 397 (world catalog; 1 species).
- Blackwelder, 1952: 102 (type species: *regalis*).

**regalis** Olliff, 1887: 494 (*Colonia*; Type locality: Lismore, Richmond River, New South Wales).

- Bernhauer and Schubert, 1914: 397 (*Colonia*; catalog).
- Lea, 1925: 229 (*Colonia*; Australia).

▲ **DISTRIBUTION:** Australia.

**Mimosticus**

[1 species; Neotropical Region]

**Mimosticus** Sharp, 1884: 327 (species included: *viridipennis*). **TYPE SPECIES:** *Mimosticus viridipennis* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1916: 437 (world catalog; 1 species).
- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 249 (type species: *viridipennis*).

**viridipennis** Sharp, 1884: 328 (*Mimosticus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).

- Bernhauer and Schubert, 1916: 437 (*Mimosticus*; catalog).

▲ **DISTRIBUTION:** Panama.

**Paratolmerus**

[2 species; Palaearctic and Oriental Regions]

*Paratolmerus* Cameron, 1932: 169 (species included: *pilosiventris*). **TYPE SPECIES:** *Paratolmerus pilosiventris* Cameron, fixed by monotypy.

- Scheerpeltz, 1933: 1376 (world catalog supplement).
- Blackwelder, 1952: 294 (type species: *pilosiventris*).
- Smetana, 1988: 335 (characters).

**pilosiventris** Cameron, 1932: 170 (*Paratolmerus*; Type locality: Sikkim: Gopaldhara, Rungbong Valley; [**Note:** See lectotype designation by Smetana, 1988]).

- Scheerpeltz, 1933: 1376 (*Paratolmerus*; catalog).
- Smetana, 1988: 336 (*Paratolmerus*; lectotype designation; characters; Sikkim; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

**siamensis** Rougemont, 1991: 221 (*Paratolmerus*; Type locality: Thailand: Kanchanaburi Prov.: river Kwai Noi at Ban Sai Yok).

▲ **DISTRIBUTION:** Thailand.

**Parisanopus**

[1 species; Neotropical Region]

*Parisanopus* Brèthes, 1900: 216 (species included: *castaneipennis*). **TYPE SPECIES:** *Parisanopus castaneipennis* Brèthes, fixed by monotypy.

- Bernhauer and Schubert, 1916: 415 (world catalog; 1 species).
- Scheerpeltz, 1933: 1426 (world catalog supplement).
- Blackwelder, 1944: 144 (in checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 294 (type species: *castaneipennis*).

**castaneipennis** Brèthes, 1900: 216 (*Parisanopus*; Type locality: Palermo, Buenos Aires).

- Bernhauer and Schubert, 1916: 415 (*Parisanopus*; catalog).
- Scheerpeltz, 1933: 1426 (*Parisanopus*; catalog; Argentina; Paraguay).

▲ **DISTRIBUTION:** Argentina, Paraguay.

**Philonthellus**

[1 species; Neotropical Region]

*Philonthellus* Bernhauer, 1939: 13 (subgenus of *Philonthus*; species included: *chilenus*). **TYPE SPECIES:** *Philonthus (Philonthellus) chilenus* Bernhauer, by monotypy.

- Blackwelder, 1952: 301 (type species: *chilenus*).
- Coiffait and Saiz, 1968: 347, 349 (valid genus; characters).

**chilenus** Bernhauer, 1939: 13 (*Philonthus*; subgenus *Philonthellus*; Type locality: Isla Calbuco, Süd-Chile).

- Coiffait and Saiz, 1968: 349 (*Philonthellus*; characters; Chile).
- Saiz, 1971b: 341 (*Philonthellus*; Chile).
- Scheerpeltz, 1972: 18 (*Philonthus*; Argentina).

▲ **DISTRIBUTION:** Chile, Argentina.

*evitendus* Tottenham, 1939d: 234 (*Philonthus*; replacement name for *chilensis* Bernhauer; [**Note:** Unnecessary replacement name, Bernhauer used *chilenus*]).

- Coiffait and Saiz, 1968: 349 (*Philonthellus*; synonym of *chilenus*).

*evitendus* Tottenham, 1939, see: *chilenus* Bernhauer, 1939.

**Pseudorientis**

[3 species; Palaearctic Region]

*Pseudorientis* Watanabe, 1970: 70 (species included: *shinobuae*). **TYPE SPECIES:** *Pseudorientis shinobuae* Watanabe, fixed by original designation and monotypy.

- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Smetana, 1977b: 181 (characters).

- Shibata, 1984: 115 (checklist of species of Japan).
- Smetana, 1995c: 345 (key to species).

**gongga** Smetana, 1995c: 344 (*Pseudorientis*; Type locality: China: Sichuan, Gongga Shan above Camp 3, 3050 m).

- Smetana, 1998d: 98 (*Pseudorientis*; characters of female; China).

▲ **DISTRIBUTION:** China.

**shinobuae** Watanabe, 1970: 72 (*Pseudorientis*; Type locality: Japan: Honshu: Gumma Pref.: near Lake Marunuma, Oku-Nikko).

▲ **DISTRIBUTION:** Japan.

**uenoi** Smetana, 1995c: 341 (*Pseudorientis*; Type locality: China: Yunnan, Heishui, 35 km N Lijiang, 27°13'N, 100°19'E).

▲ **DISTRIBUTION:** China.

### Quediocafus

[3 species; Australian Region]

*Quediocafus* Cameron, 1945d: 791 (species included: *hudsoni*). **TYPE SPECIES:** *Quediocafus hudsoni* Cameron, fixed by original designation and monotypy.

- Blackwelder, 1952: 334 (type species: *hudsoni*).
- Klimaszewski, Newton, and Thayer, 1996: 151 (endemic to New Zealand).

**hudsoni** Cameron, 1945d: 791 (*Quediocafus*; Type locality: New Zealand: Hokitika).

▲ **DISTRIBUTION:** New Zealand.

**insolitus** Sharp, 1886a: 379 (*Quedius*; Type locality: New Zealand; Dunedin).

- Broun, 1893: 1029 (*Quedius*; characters; New Zealand).
- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- Newton, 1996: 160 (*Quediocafus*).
- Marris, 2000: 175 (*Quediocafus*; habitat; Bollons Island [Antipodes]; also known from New Zealand).

▲ **DISTRIBUTION:** New Zealand, Antipodes Islands.

**taieriensis** Broun, 1894: 424 (*Quedius*; Type locality: Taieri, Otago).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Newton, 1996: 160 (*Quediocafus*).

▲ **DISTRIBUTION:** New Zealand.

### Quediomacrus

[2 species; Neotropical Region]

*Quediomacrus* Sharp, 1884: 339 (species included: *puniceipennis*, *pollens*). **TYPE SPECIES:** *Quedius puniceipennis* Solsky, fixed by subsequent designation by R. Lucas, 1920: 563.

- Bernhauer and Schubert, 1916: 410 (world catalog; 2 species).
- Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 334 (type species).

**pollens** Sharp, 1884: 339 (*Quediomacrus*; Type locality: Guatemala, near the city and at Purula).

- Bernhauer and Schubert, 1916: 410 (*Quediomacrus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**puniceipennis** Solsky, 1868a: 123 (*Quedius*; Type locality: Mexique).

- Sharp, 1884: 339 (*Quediomacrus*; Mexico).
- Bernhauer and Schubert, 1916: 410 (*Quediomacrus*; catalog).
- Smetana, 1971b: 4 (*Quediomacrus*; Mexico).
- Frank, 1982: 45 (*Quediomacrus*; list of parasites).

▲ **DISTRIBUTION:** Mexico.

**Quediomimus**

[1 species; Australian Region]

*Quediomimus* Cameron, 1948c: 724 (species included: *brookesi*). **TYPE SPECIES:** *Quediomimus brookesi* Cameron, fixed by original designation and monotypy.

**brookesi** Cameron, 1948c: 725 (*Quediomimus*; Type locality: New Zealand: Katikati: Bay of Plenty).

— Klimaszewski, Newton, and Thayer, 1996: 151 (*Quediomimus*; endemic to New Zealand).

▲ **DISTRIBUTION:** New Zealand.

**Quediopsis**

[2 species; Australian Region]

*Quediopsis* Fauvel, 1878g: 560 (species included: *lugubris*, *abdominalis*). **TYPE SPECIES:** *Quediopsis lugubris* Fauvel, fixed by subsequent designation by Blackwelder, 1952: 335.

— Duvivier, 1883: 136 (catalog).

— Bernhauer and Schubert, 1916: 437 (world catalog; 2 species).

**abdominalis** Fauvel, 1878g: 561 (*Quediopsis*; Type locality: Australie méridionale, Victoria).

— Bernhauer and Schubert, 1916: 437 (*Quediopsis*; catalog).

▲ **DISTRIBUTION:** Australia.

**lugubris** Fauvel, 1878g: 560 (*Quediopsis*; Type locality: Australie méridionale, Victoria).

— Bernhauer and Schubert, 1916: 437 (*Quediopsis*; catalog).

▲ **DISTRIBUTION:** Australia.

**Quedius**

[789 species (3 doubtful); Neotropical, Nearctic, Ethiopian, Palaearctic, Oriental, and Australian Regions]

*Quedius* Stephens, 1829a: 22 (species included: *tristis*, *variabilis*, *fulvipes*, *impressus*, *rufitarsis*, *nitidus* and *cyanipennis* along with 32 unavailable names; [**Note:** The same questions and controversy concerning the authorship and date of publication for *Philonthus* apply to *Quedius*. The issue is discussed in my “note” attached to the citation of the original description for *Philonthus*]). **TYPE SPECIES:** *Staphylinus levicollis* Brullé, fixed by subsequent designation in Opinion 1851 (ICZN, 1996: 215) [**Note:** Curtis, (1837: pl. 638) fixed *Staphylinus tristis* Gravenhorst as the type species *Quedius*. Gravenhorst, who misidentified the species, attributed the name to Fabricius so his use of the name is unavailable. Blackwelder (1952: 335) fixed *Quedius fulgidus* Fabricius, a species that was in *Staphylinus*, *Ocypus*, or *Pseudocypus* since its description. The problem is discussed by Newton, 1995: 49 and action by the Commission resolved the problem].

— Curtis, 1829: 24 (catalog; Britain).

— Stephens, 1829: 277 (catalog; Britain).

— Stephens, 1832: 200, 214 (characters).

— Curtis, 1837: pl. 638 (characters; type species; habitat; larval characters).

— Westwood, 1838a: 16 (characters; type species).

— Erichson, 1839a: 483 (characters).

— Stephens, 1839: 385 (characters).

— Erichson, 1840: 523 (characters).

— Schaum, 1852: 26 (list of species; Europe).

— Lacordaire, 1854: 84 (characters; notes; list of species).

— Fairmaire and Laboulbène, 1856: 535 (characters).

— Jacquelin du Val, 1856: 37 (characters).

— Giebel, 1856: 72 (fossil species).

— Kraatz, 1857d: 486 (characters).

— Redtenbacher, 1857: 199 (characters; key to Austrian species).

— Thomson, 1858: 30 (characters).

— G. Waterhouse, 1858: 22 (catalog of British species).

- Thomson, 1859: 25 (characters; type species: *molochinus*).
- Schaum, 1859: 25 (catalog; European species).
- Thomson, 1860: 173 (characters).
- LeConte, 1861a: 64 (characters).
- LeConte, 1863: 23 (list of North American species).
- Gredler, 1863: 99 (list of species from Tirol).
- Fauvel, 1866a: 337 [= 1866b: 88] (characters).
- Wencker and Silbermann, 1866: 27 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 568 (catalog).
- Jacquelin du Val, 1868: 69 (catalog; European species).
- Sharp, 1871d: 11 (list of British species).
- Fauvel, 1874: 266 [= 1874a: 492] (characters; larval characters; key to species).
- Redtenbacher, 1874: 197 (characters; key to Austrian species).
- Oustalet, 1874: 171 (characters; description of fossil species).
- Fauvel, 1875a: XXXII [= 1875b: 234] (catalog).
- Mulsant and Rey, 1876: 613 [= 1877: 469] (characters; key to French species).
- Sharp, 1876: 100 (notes).
- Fauvel, 1877: 267 (notes; key to species).
- Provancher, 1877: 244, 728 (characters; key to species).
- Fauvel, 1878f: 272 (characters; notes; key to New Guinea species).
- Horn, 1878: 154 (characters; notes; key to North American species).
- Heyden, 1880: 71 (list of species of Siberian region).
- Duvivier, 1883: 137 (catalog).
- Sharp, 1884: 328 (notes; Mexican and Central American species).
- Lynch, 1884: 119 (characters).
- Sharp, 1888: 226 (adult and larval characters; key to British species).
- Seidlitz, 1891: 395 (key to some European species).
- Seidlitz, 1891a: 421 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 99 (list of species of Europe and Caucasus).
- Heyden, 1893: 41 (list of species of Siberian region).
- Ganglbauer, 1895: 391 (characters; key to middle European species).
- Heyden, 1896: 32 (list of species of Siberian region).
- Fauvel, 1897d: 305 (catalog of species of Barbary; Canaries).
- Germain, 1903: 414 (characters; notes).
- Heyden, Reitter, and Weise, 1906: 172 (list of species of Europe and Caucasus).
- Porta, 1907: 90 (key to Italian species).
- Reitter, 1908: 106, 108 (characters; key to subgenera).
- Blatchley, 1910: 369 (characters; key to Indiana species).
- Petri, 1912: 76 (list of species of Siebenbürgen).
- Johansen, 1914: 349 (characters; key to species).
- Casey, 1915: 398 (type species: *Quedius molochinus*).
- Bernhauer and Schubert, 1916: 417 (world catalog; 278 species).
- Leng, 1920: 109 (catalog of North American species).
- Munster, 1923: 186 (characters; key to subgenera and Scandinavian species).
- Gridelli, 1924d (anatomy; characters; key to Palaearctic subgenera and species; revision of species).
- Winkler, 1925: 388 (catalog for Palaearctic region).
- Cameron, 1925: 72 (catalog of Indian species).
- Porta, 1926: 109 (characters; key to species of Italy).
- Bruch, 1928a: 429 (catalog; Argentina).
- Portevin, 1929: 337 (characters; key to French species).
- Roubal, 1930: 387 (catalog; Slovakia).
- Cameron, 1932: 280 (characters; key to subgenera and species of British India).
- Joy, 1932: 108 (key to British species).
- Scheerpeltz, 1933: 1427 (world catalog supplement).
- Normand, 1935: 372 (list of species of Tunisia).

- Voris, 1939 (egg, larval, and pupal characters).
- Paulian, 1941: 259 (larval characters).
- Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 167 (list of British species).
- Jeannel and Jarrige, 1949: 377 (cave species; notes).
- Tottenham, 1949: 376, 421 (type species: *levicollis* Brullé = *tristis* Gravenhorst; checklist of British species).
- V. Hansen, 1952: 115 (characters; key to Danish species).
- Hatch, 1957: 215 (characters; key to subgenera and species of Pacific Northwest).
- Kocher, 1958: 157 (checklist of species; Morocco).
- Smetana, 1958: 327 (characters; type species: *tristis* Gravenhorst; key to Czechoslovakian species).
- Smetana, 1959a: 215 (list of species collected in Albania).
- Smetana, 1960e: 150 (key to European species and subgenus).
- Coiffait, 1961a: 58 (key to and list of species of *molochinus* complex).
- Scheerpeltz, 1962b: 267 (characters).
- Ferreira, 1962a: 18 (list of Portuguese species).
- Coiffait, 1963a: 372 (key to subgenera).
- Székessy, 1963: 61 (characters).
- Palm, 1963b: 124 (characters; key to subgenera and species of Sweden).
- Lohse, 1964: 205 (characters; key to central European subgenera and species).
- Smetana, 1965: 38 (key to Nearctic species of subgenus *Quedius*).
- Coiffait and Saiz, 1966: 411 (Chilean species).
- Pototskaia, 1967: 79 (larval characters).
- Coiffait and Saiz, 1968: 365 (list of Chilean species).
- Scheerpeltz, 1968a: 87 (catalog of Austrian species).
- Bolov, 1969a: 328 (collecting notes for some species; Russia).
- Kasule, 1970: 57, 59 (larval characters; notes).
- Smetana, 1971 (revision of and key to subgenus and species of America north of Mexico; characters).
- Korge, 1971a: 37 (characters).
- Shibata, 1973c: 63 (checklist of species of Taiwan).
- Bordoni, 1973b: 41 (key to subgenera).
- Bordoni, 1973j: 710 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Moore and Legner, 1975: 56 (catalog; North America north of Mexico).
- Bordoni, 1976b: 88 (revision of and key to Italian species).
- Pototskaia, 1976: 171 (larval characters).
- Smetana, 1977b: 181 (characters).
- Pope, 1977: 31 (list of British species).
- Coiffait, 1978: 9 (adult and larval characters; key to subgenera and species of western Palearctic region).
- Smetana, 1978b: 87 (key to species of Pacific coastal area of Siberia, from Kamchatka Peninsula northwards).
- Topp, 1978: 312 (larval characters).
- Moore and Legner, 1979: 47 (characters; notes).
- Muona, 1979: 15 (list of Scandinavian species).
- Uhlig, 1979: 255 (some species collected in Germany).
- M. Dvořák, 1979: 116 (some species collected in Slovakia).
- Uhlig, Vogel, and Sieber, 1980: 248 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 119 (catalog; Poland).
- Spahr, 1981: 96 (references to specimens from amber and copal).
- Uhlig and Vogler, 1981: 122 (list of some species collected in Germany; habitat and collecting notes).
- Hammond, 1984: 207 (checklist of species of Borneo).

- Tóth, 1984: 102 (characters; habitus; key to species of Hungary).
  - Shibata, 1984: 119 (checklist of species of Japan).
  - Frank, 1986a: 371 (checklist of species of Florida).
  - Shibata, 1986a: 125 (supplemental list of species from Taiwan).
  - Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
  - Segers, 1986: 49 (checklist of species; Belgium).
  - Dettner, 1987: 30 (no defensive glands).
  - Ádám, 1987: 152 (list of six species with collecting notes; Hungary).
  - Smetana, 1988: 181 (characters; notes; key to genera of Himalayan region; discussion of difficulty of defining subgenera).
  - Lohse and Lucht, 1989: 171 (notes; supplement to key to species of Lohse, 1964).
  - Angelini, 1991: 193 (list of species from high elevations of Calabria, Italy).
  - M. Hansen, Kristensen, Mahler, Pedersen, 1991: 107 (list of Danish species).
  - Campbell and Davies, 1991: 121 (checklist of species; Alaska and Canada).
  - Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
  - Siitonen, 1993: 230 (list of Finnish species).
  - Welch, 1993: 229 (ovariole structure and development).
  - Smetana, 1993b: 49 (list of species of Czech Republic and Slovakia).
  - Hernández, Outerelo, and Gamarra, 1994: 188 (checklist of species; Canary Islands).
  - M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 29 (additional records to Danish list of species).
  - Smetana, 1995: 14, 24 (revision of species of Taiwan; key to subgenera and species of Taiwan; cladistic analysis).
  - Newton, 1995: 51 (requested that the International Commission on Zoological Nomenclature set aside all previous designations of type species for *Quedius* and designate *Staphylinus levicollis* Brullé as type species).
  - M. Hansen, 1996: 107 (list of Danish species).
  - Ciceroni and Zanetti, 1995: 31 (list of species of Italy).
  - M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to list of Danish species).
  - Cho, 1996b: 110 (key to species of Korea).
  - ICZN, 1996: 215 (type species designated as *Staphylinus levicollis* Brullé; placed on Official List of Generic Names in Zoology).
  - Downie and Arnett, 1996: 388 (characters; key to subgenera and species of Northeastern North America).
  - Lundgren, 1998: 52 (list of species from Florida; records for other States listed for each species).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (list of species collected in 1997; Denmark).
  - Staniec, 1999a: 55 (key to known pupae of Poland).
  - Newton, Thayer, Ashe, and Chandler, 2000: 393 (91 Nearctic species; notes; characters in key).
  - Naomi, Kuranishi, Saito, and Maruyama, 2000: 110 (collected from Kuril Islands and Kamchatka).
  - Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 60 (necrophilous species in Mexico).
- Raphirus* Stephens, 1829a: 23 (species included: *semiobscurus*, *attenuatus*, *praecox* along with six unavailable names). **TYPE SPECIES:** *Staphylinus attenuatus* Gravenhorst, fixed by subsequent designation by Westwood, 1838a: 16.
- Stephens, 1829: 282 (catalog; Britain).
  - Stephens, 1832: 200 (characters).
  - Stephens, 1833: 241 (characters).
  - Westwood, 1838a: 16 (characters; type species).
  - Erichson, 1839a: 483 (synonym of *Quedius*).
  - Stephens, 1839: 385 (characters).
  - Lacordaire, 1854: 84 (synonym of *Quedius*).
  - Kraatz, 1857d: 486 (synonym of *Quedius*).
  - G. Waterhouse, 1858: 22 (synonym of *Quedius*).
  - Thomson, 1859: 26 (characters; type species: *attenuatus*).

- Thomson, 1860: 177 (characters).
  - Mulsant and Rey, 1876: 759 [= 1877: 615] (subgenus of *Quedius*; characters; key to species).
  - Ganglbauer, 1895: 391 (characters; subgenus of *Quedius*).
  - Reitter, 1909: 109 (subgenus of *Quedius*; characters; key to species).
  - Casey, 1915: 398, 416 (characters; type species: *fulvicollis*; notes; key to species).
  - Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Gridelli, 1924d: 87 (subgenus of *Quedius*; characters; key to species).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1429 (synonym of *Quedius*).
  - Tottenham, 1945: 70 (*Genus dubium* because *attenuatus*, the species designated as type species, was misidentified by Stephens).
  - Blackwelder, 1952: 336 (type species).
  - Hatch, 1957: 215, 228 (subgenus of *Quedius*; characters; key to species of Pacific Northwest).
  - Smetana, 1958: 327, 366 (synonym of *Quedius*).
  - Lohse, 1964: 212 (subgenus of *Quedius*; characters; key to central European species).
  - Smetana, 1971: 39, 183 (subgenus of *Quedius*; characters; notes; key to North American species).
  - Coiffait, 1978: 9, 13, 125 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Smetana, 1988: 231 (notes; key to species of Himalayan region).
  - Shibata, 1984: 134 (subgenus of *Quedius*; checklist of species of Japan).
  - Ádám, 1987: 152 (list of two species with collecting notes; Hungary).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
  - Smetana, 1995: 24, 25, 65 (subgenus of *Quedius*; characters; key to species of Taiwan).
- Microsaurus* Dejean, 1833: 61 (species included: *lateralis*, *fuliginosus*, *molochinus*, *nitidus*, *scitius*, *laevigatus*, *ochripennis*, *praecox*, *attenuatus*, *scintillans*, *boops*). **TYPE SPECIES:** *Staphylinus lateralis* Gravenhorst, fixed by subsequent designation by Westwood, 1838a: 16.
- Stephens, 1835: 435 (characters).
  - Westwood, 1838a: 16 (characters; type species).
  - Stephens, 1839: 384 (characters).
  - Lacordaire, 1854: 84 (synonym of *Quedius*).
  - Kraatz, 1857d: 486 (synonym of *Quedius*).
  - Thomson, 1859: 25 (characters; type species: *lateralis*).
  - Thomson, 1860: 174 (characters).
  - Mulsant and Rey, 1876: 685 [= 1877: 541] (subgenus of *Quedius*; characters; key to species).
  - Ganglbauer, 1895: 391 (characters; subgenus of *Quedius*).
  - Reitter, 1909: 108, 109 (subgenus of *Quedius*; characters; key to species).
  - Casey, 1915: 398, 408 (characters; type species: *Quedius fulgidus*; key to species).
  - Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Gridelli, 1924d: 18 (subgenus of *Quedius*; revision of concept; characters; key to species).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Tottenham, 1949: 376, 421 (type species: *lateralis* Gravenhorst; subgenus of *Quedius*; checklist of British species).
  - Blackwelder, 1952: 247 (type species).
  - Hatch, 1957: 215, 219 (subgenus of *Quedius*; characters; key to species of Pacific Northwest).
  - Smetana, 1958: 327 (subgenus of *Quedius*).
  - Lohse, 1964: 206 (subgenus of *Quedius*; characters; key to central European species).
  - Smetana, 1971: 38, 49 (subgenus of *Quedius*; characters; key to species of Canada and USA).
  - Bordoni, 1973g: 124 (subgenus of *Quedius*; characters; key to species groups).
  - Bordoni, 1974: 1 (characters; notes; anatomy; key to species and species groups of Italy).
  - Smetana, 1976: 113 (subgenus of *Quedius*; key to species of Mexico).
  - Coiffait, 1978: 9, 13, 15 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Shibata, 1984: 119 (subgenus of *Quedius*; checklist of species of Japan).
  - Ádám, 1987: 152 (cited as valid genus; list of four species with collecting notes; Hungary).



- Smetana, 1988: 185 (subgenus of *Quedius*; characters; key to species of Himalayan region).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
  - Smetana, 1995: 24, 25 (subgenus of *Quedius*; characters; revision of and key to species of Taiwan).
  - Smetana, 1996: 19 (subgenus of *Quedius*; key to species of *apicicornis* and *beesoni* species groups from China).
- Aemulus* Gistel, 1834: 8 (species included: *lateralis*, *fuliginosus*, *molochinus*, *nitidus*, *scitus*, *boops*). **TYPE SPECIES:** *Staphylinus fuliginosus* Gravenhorst, fixed by subsequent designation by Blackwelder, 1952: 40.
- Blackwelder, 1952: 40 (synonym of *Quedius*).
  - Smetana, 1971: 38 (synonym of *Quedius*).
- Thanatomanes* Gistel, 1856: 388 (species included: *lateralis*, *fulgidus*, *xanthopus*, *impressus*, *molochinus*, *fuliginosus*, *boops*, *carbonarius*, *attenuatus*). **TYPE SPECIES:** *Staphylinus impressus* Panzer, fixed by subsequent designation by Blackwelder, 1952: 384 [**Note:** Blackwelder cited Gravenhorst as the author of the type species of *Thanatomanes*; Gravenhorst did not describe *impressus*, he attributed it to Panzer, furthermore, Gistel cited Panzer as the author].
- Blackwelder, 1952: 384 (synonym of *Quedius*).
  - Smetana, 1971: 38 (synonym of *Quedius*).
- Ediquus* Mulsant and Rey, 1876: 615, 616 [= 1877: 471, 472] (subgenus of *Quedius*; species included: *longicornis*, *microps*). **TYPE SPECIES:** *Quedius microps* Gravenhorst, fixed by subsequent designation by Tottenham, 1939d: 229.
- Ganglbauer, 1895: 391 (characters; subgenus of *Quedius*).
  - Reitter, 1909: 108, 109 (subgenus of *Quedius*; characters; key to species).
  - Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Gridelli, 1924d: 18 (synonym of *Microsaurus*).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1428 (synonym of *Quedius*).
  - Tottenham, 1939d: 229 (type species designation: *microps*).
  - Tottenham, 1949: 376, 422 (type species: *microps* Gravenhorst; subgenus of *Quedius*; checklist of British species).
  - Blackwelder, 1952: 144 (type species).
  - Smetana, 1958: 327 (synonym of *Quedius*).
  - Smetana, 1971: 38 (synonym of *Quedius*).
  - Coiffait, 1978: 9 (synonym of *Quedius* subgenus *Microsaurus*).
  - Smetana, 1988: 181 (synonym of *Quedius* subgenus *Microsaurus*).
  - Smetana, 1995: 24 (synonym of *Quedius*).
- Sauridus* Mulsant and Rey, 1876: 616, 700 [= 1877: 472, 556] (subgenus of *Quedius*; species included: *ochropterus*, *picipes*, *nigriceps*, *robustus*, *peltatus*, *dubius*, *montanus*, *anceps*, *cyanescens*, *umbrinus*, *suturalis*, *limbatus*, *bicolor*, *oblitteratus*, *maurorufus*, *riparius*, *kraatzi*, *lucidulus*, *scintillans*). **TYPE SPECIES:** *Staphylinus picipes* Mannerheim, fixed by subsequent designation by Tottenham, 1940: 50.
- Ganglbauer, 1895: 391 (characters; subgenus of *Quedius*).
  - Reitter, 1909: 109 (characters).
  - Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1429 (synonym of *Quedius*).
  - Tottenham, 1940: 50 (type species: *picipes*).
  - Tottenham, 1949: 377, 423 (type species: *picipes* Mannerheim; subgenus of *Quedius*; checklist of British species).
  - Blackwelder, 1952: 344 (synonym of *Raphirus*; type species).
  - Hatch, 1957: 215, 226 (subgenus of *Quedius*; characters; key to species of Pacific Northwest).
  - Coiffait, 1963a: 373 (subgenus of *Quedius*; key to species; key to species groups and species using aedeagus).
  - Coiffait, 1978: 9, 13, 67 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).

- Ádám, 1987: 153 (cited as valid genus; list of two species with collecting notes; Hungary).
  - Smetana, 1988: 181 (synonym of *Quedius* subgenus *Raphirus*).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
  - Smetana, 1993b: 50 (synonym of *Quedius* subgenus *Raphirus*).
- Quedionuchus* Sharp, 1884: 336 (species included: *laevigatus*, *impunctus*, *spinipes*, *femoralis*, *angustus*, *nigerrimus*). **TYPE SPECIES:** *Quedius impunctus* Solsky, fixed by subsequent designation by Blackwelder, 1952: 334.
- Sharp, 1888: 245 (characters; key to British species).
  - Fauvel, 1895: 274 (synonym of *Quedius*).
  - Ganglbauer, 1895: 391 (characters; subgenus of *Quedius*).
  - Reitter, 1909: 108, 111 (subgenus of *Quedius*; characters; key to species).
  - Casey, 1915: 397, 399 (notes; type species: *Quedius laevigatus*).
  - Gridelli, 1924d: 74 (subgenus of *Quedius*; key to species).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Joy, 1932: 107 (key to British species).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Tottenham, 1939d: 229 (type species designation: *laevigatus*).
  - Tottenham, 1949: 377, 422 (type species: *plagiatus* Mannerheim = *laevigatus* Gyllenhal; subgenus of *Quedius*; checklist of British species).
  - Blackwelder, 1952: 334 (subgenus of *Quedius*).
  - Hatch, 1957: 215, 229 (subgenus of *Quedius*; characters; species of Pacific Northwest).
  - Smetana, 1958: 328, 357 (subgenus of *Quedius*).
  - Korge, 1964: 118 (key to species of western Palaearctic).
  - Kasule, 1970: 57, 59 (cited as valid genus; larval characters).
  - Smetana, 1971: 39, 147 (subgenus of *Quedius*; characters; key to species of Canada and USA).
  - Bordoni, 1973b: 45 (subgenus of *Quedius*; characters).
  - Smetana, 1976a (subgenus of *Quedius*; review of and key to species of Central America).
  - Coiffait, 1978: 9, 13, 53 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Shibata, 1984: 129 (subgenus of *Quedius*; checklist of species of Japan).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
- Ediquus* Reitter, 1887: 211 (subgenus of *Quedius*; species included: *przewalskii*; **preoccupied** by Mulsant and Rey, 1876). **TYPE SPECIES:** *Quedius (Ediquus) przewalskii* Reitter, fixed by monotypy.
- Blackwelder, 1952: 144 (type species: *przewalskii*).
- Prionidus* Bernhauer, 1907a: 287 (subgenus of *Quedius*; species included: *iheringi*; **preoccupied** by Uhler, 1886). **TYPE SPECIES:** *Quedius (Prionidus) iheringi* Bernhauer, fixed by monotypy.
- Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Blackwelder, 1952: 321 (type species: *iheringi*).
- Euryquedius* Reitter, 1909: 108 (subgenus of *Quedius*; species included: *curtus*). **TYPE SPECIES:** *Quedius curtus* Erichson, fixed by original designation and monotypy.
- Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1427 (*Velleiopsis*; catalog).
  - Blackwelder, 1952: 160 (type species: *curtus*).
  - Bordoni, 1973b: 42 (subgenus of *Quedius*; characters).
  - Coiffait, 1978: 9, 13, 15 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
- Tenebrobius* Rambousek, 1915a: 27, 29 (subgenus of *Quedius*; species included: *bernhaueri*). **TYPE SPECIES:** *Quedius (Tenebrobius) bernhaueri* Rambousek, fixed by monotypy.
- Rambousek, 1916: 130 (description; subgenus of *Quedius*; cited as a new genus).

- Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Gridelli, 1924d: 18 (synonym of *Microsaurus*).
  - Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 375 (type species: *bernhaueri*).
  - Coiffait, 1978: 9 (synonym of *Quedius* subgenus *Microsaurus*).
- Quediellus* Casey, 1915: 398, 402 (species included: *nanulus*, *debilis*, *helenae*, *humilis*, *densiventris*). **TYPE SPECIES:** *Quedius debilis* Horn, fixed by original designation.
- Casey, 1915: 398 (type species: *Quedius debilis*).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 334 (type species: *debilis*).
  - Smetana, 1971: 39 (synonym of *Quedius*).
- Quediochrus* Casey, 1915: 398, 420 (species included: *spelaeus*, *quadriceps*). **TYPE SPECIES:** *Quedius spelaeus* Horn, fixed by original designation and monotypy.
- Casey, 1915: 398 (type species: *Quedius spelaeus*).
  - Bernhauer and Schubert, 1916: 417 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 334 (type species: *spelaeus*).
  - Hatch, 1957: 230 (subgenus of *Quedius*; characters; species of Pacific Northwest).
  - Smetana, 1971: 38 (synonym of *Quedius*).
- Paraquedius* Casey, 1915: 397, 400 (species included: *puncticeps*). **TYPE SPECIES:** *Quedius puncticeps* Horn, fixed by original designation and monotypy.
- Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 293 (type species: *puncticeps*).
  - Hatch, 1957: 214, 215 (subgenus of *Quedius*; characters; species of Pacific Northwest).
  - Smetana, 1971: 40 (subgenus of *Quedius*).
  - Korge, 1971a: 36 (subgenus of *Quedius*; characters).
- Distichalius* Casey, 1915: 398, 404 (species included: *capucinus*, *nevadensis*, *marginalis*, *brunnipennis*, *agnatus*, *virginicus*, *oculeus*, *sparsus*). **TYPE SPECIES:** *Staphylinus capucinus* Gravenhorst, fixed by original designation.
- Casey, 1915: 398 (type species: *Quedius capucinus*).
  - Scheerpeltz, 1933: 1428 (cited as *Distichalis*; subgenus of *Quedius*).
  - Blackwelder, 1952: 130 (type species: *capucinus*).
  - Hatch, 1957: 215, 217 (subgenus of *Quedius*; characters; key to species of Pacific Northwest).
  - Smetana, 1971: 39, 153 (subgenus of *Quedius*; characters; key to species of Canada and USA).
  - Bordoni, 1973b: 48 (subgenus of *Quedius*; characters).
  - Coiffait, 1978: 9, 13, 52 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Smetana, 1988: 227 (key to species of Himalayan region).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
  - Smetana, 1995: 25, 57 (subgenus of *Quedius*; characters; key to species of Taiwan).
- Megaquedius* Casey, 1915: 421 (species included: *laxatus*, *explanatus*, *manitobensis*). **TYPE SPECIES:** *Quedius explanatus* LeConte, fixed by original designation.
- Casey, 1915: 399, 421 (type species: *Quedius explanatus*).
  - Leng, 1920: 110 (catalog of North American species).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 236 (type species: *explanatus*).
  - Hatch, 1957: 230 (subgenus of *Quedius*; characters; species of Pacific Northwest).
  - Smetana, 1971: 38, 42 (subgenus of *Quedius*; key to species of USA and Canada).
- Anastictodera* Casey, 1915: 421 (species included: *compransor*). **TYPE SPECIES:** *Quedius compransor* Fall, fixed by monotypy.
- Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 50 (type species: *compransor*).
  - Smetana, 1971: 38 (synonym of *Quedius*).

- Cyrtoquedius* Bernhauer, 1917h: 92 (subgenus of *Quedius*; species included: *labiatus*, *frenatus*, *clypealis*, *basiventris*, *jocosus*, *graciliventris*, *concolor*, *arrogans*, *falvicaudus*, *rufinasus*, *mexicanus*, *verecundus*, *protensus*, *flavinasus*, *ochropygus*, *laeviventris*). **TYPE SPECIES:** *Quedius basiventris* Sharp, fixed by subsequent designation by Blackwelder, 1952: 115.
- Cameron, 1932: 280 (subgenus of *Quedius*).
  - Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
  - Blackwelder, 1952: 115 (subgenus of *Quedius*).
  - Scheerpeltz, 1955a: 172 (key to neotropical species).
- Quediopsis* Portevin, 1929: 337 (subgenus of *Quedius*; species included: *riparius*, *kraatzii*; **preoccupied** by Fauvel, 1878). **TYPE SPECIES:** *Quedius riparius* F. Kellner, fixed by subsequent designation by Blackwelder, 1952: 335.
- Scheerpeltz, 1933: 1429 (synonym of *Quedius*).
  - Smetana, 1958: 328 (synonym of *Quedius*).
  - Smetana, 1971: 40 (synonym of *Quedius*).
  - Coiffait, 1978: 9 (synonym of *Quedius* subgenus *Quediops*).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
- Arphirus* Tottenham, 1945: 70 (proposed as replacement for *Raphirus* Stephens because he considered its type species to be of uncertain identity and the genus to be a “genus dubium”). **TYPE SPECIES:** *Staphylinus semiobscurus* Marsham, by original designation.
- Tottenham, 1948a: 243 (may be same as *Sauridus*; characters and key to species).
  - Tottenham, 1949: 377, 422 (type species: *semiobscurus* Marsham = *rufipes* Erichson; subgenus of *Quedius*; checklist of British species).
  - Blackwelder, 1952: 63 (type species: *semiobscurus*).
  - Hatch, 1957: 228 (synonym of *Raphirus*).
  - Smetana, 1958: 328 (synonym of *Quedius*).
  - Smetana, 1971: 40 (synonym of *Quedius*).
- Farus* Blackwelder, 1952: 165 (replacement name for *Ediquus* Reitter; subgenus of *Quedius*). **TYPE SPECIES:** *Quedius przewalskii* Reitter, fixed by objective synonymy with *Ediquus*.
- Pridonius* Blackwelder, 1952: 321 (subgenus of *Quedius*; replacement name for *Prionidus* Bernhauer). **TYPE SPECIES:** *Quedius iheringi* Bernhauer, fixed by objective synonymy with *Prionidus*.
- Scheerpeltz, 1933: 1428 (subgenus of *Quedius*).
- Quediops* Coiffait, 1963: 373 (subgenus of *Quedius*; species included: *plancus*). **TYPE SPECIES:** *Quedius plancus* Erichson, fixed by original designation and monotypy.
- Bordoni, 1973g: 117 (subgenus of *Quedius*; characters; key to species).
  - Coiffait, 1978: 9, 13, 63 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Smetana, 1993b: 50 (synonym of *Quedius* subgenus *Raphirus*).
- Microquedius* Coiffait, 1967e: 419 (subgenus of *Quedius*; species included: *alpestris*, *spurius*, *subalpestris*, *haberfelneri* cited as *haberfellneri*, *marcuzzi*, *xanthippae*, *auricomus*). **TYPE SPECIES:** *Philonthus alpestris* Heer, fixed by original designation.
- Bordoni, 1974a: 204 (subgenus of *Quedius*; notes; key to species of Italy).
  - Coiffait, 1978: 9, 13, 60 (subgenus of *Quedius*; characters; key to species of western Palaearctic region).
  - Lohse and Lucht, 1989: 171 (subgenus of *Quedius*; notes).
  - Smetana, 1993b: 50 (synonym of *Quedius* subgenus *Raphirus*).
- Quedionthus* Bordoni, 1973b: 53 (subgenus of *Quedius*; species included: *riparius* [**Note:** Replacement name for *Quediopsis* Portevin but not so stated]). **TYPE SPECIES:** *Quedius riparius* F. Kellner, fixed by original designation and objective synonymy with *Quediopsis*.
- Coiffait, 1977c: 136 (synonym of *Quediops*).
  - Coiffait, 1978: 9 (synonym of *Quedius* subgenus *Quediops*).

**abdominalis** Eppelsheim, 1878a: 419 (*Quedius*; Type locality: Caucasus).

- Bernhauer and Schubert, 1916: 417 (*Quedius*; catalog).
- Gridelli, 1924d: 25 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).
- Scheerpeltz, 1933: 1429 (*Quedius*; catalog).
- Coiffait, 1978: 158 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

*aberrans* Cameron, 1932, see: *Indoquedius*.

*abietoides* Coiffait, 1967 [**Note: Nomen nudum**], see: *abietum* Kiesenwetter, 1858.

**abietum** Kiesenwetter, 1858: 57 (*Quedius*; Type locality: Parnes bei Athen; Aetolische Alpen).

- Fauvel, 1874: 282 [= 1874a: 508] (*Quedius*; characters; Illyria; Sicily; Greece; Sardinia; Morocco).
- Mulsant and Rey, 1876: 664 [= 1877: 520] (*Quedius*; characters; France).
- Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Morocco).
- Fairmaire, 1879: 161 (*Quedius*; characters; Algeria).
- Fauvel, 1886: 57 [= 1886a: 49] (*Quedius*; Morocco; Tunisia; Algeria).
- Ganglbauer, 1895: 400 (*Quedius*; subgenus *Microsaurus*; characters; Illyria; Mediterranean region).
- Xamheu, 1900: 49 (*Quedius*; larval characters).
- Fauvel, 1902b: 114 (*Quedius*; Morocco; Algeria; Tunisia).
- Porta, 1907: 126 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; not yet in Germany).
- Bernhauer and Schubert, 1916: 417 (*Quedius*; catalog).
- Gridelli, 1924d: 57 (*Quedius*; subgenus *Microsaurus*; characters; Sardinia; Sicily; Macedonia; Spain; Tunisia).
- Gridelli, 1929: 34 (*Quedius*; characters).
- Scheerpeltz, 1933: 1429 (*Quedius*; catalog).
- Roubal, 1941b: 125, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Normand, 1947a: 9 (*Quedius*; Tunisia).
- Scheerpeltz, 1961d: 133 (*Quedius*; subgenus *Microsaurus*; Italy).
- Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Microsaurus*; Crete).
- Scheerpeltz, 1965b: 407 (*Quedius*; Sicily).
- Korge, 1971a: 47 (*Quedius*; subgenus *Microsaurus*; Turkey).
- Bordoni, 1974: 48 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Coiffait, 1978: 171 (*Quedius*; subgenus *Microsaurus*; characters; Mediterranean region; North Africa).
- Tóth, 1984: 113 (*Quedius*; characters).
- Sparacio, 1995: 164 (*Quedius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Spain, France, Italy, “Illyria”, Macedonia, Greece, Turkey.

*reboudi* Fairmaire, 1877 ([**Note: Nomen nudum** (Articles 11.6, 12.1); although the original description for *reboudi* is cited as Petites Nouvelles Entomologiques 2: 111, the species is neither on page 111 nor on any other page of the volume and there is evidently no description of the species. The first publication of the name appears to have been in 1879, when it was cited as a junior synonym; all subsequent uses have been as a junior synonym]).

- Fairmaire, 1879: 161 (*Quedius*; synonym of *abietum*).
- Fauvel, 1897d: 306 (*Quedius*; species was not described).
- Porta, 1907: 126 (*Quedius*; synonym of *abietum*).
- Bernhauer and Schubert, 1916: 417 (*Quedius*; synonym of *abietum*).
- Scheerpeltz, 1933: 1429 (*Quedius*; catalog; the species not described).
- Bordoni, 1974: 48 (*Quedius*; synonym of *abietum*).
- Coiffait, 1978: 171 (*Quedius*; cited as “nomen nudum ?”; synonym of *abietum*).

*abietoides* Coiffait, 1967e: 393 (*Quedius*; subgenus *Microsaurus*; variety of *abietum*; [**Note: Nomen nudum** (Article 15.2)]); cited from Itxassou, Basses-Pyrénées).

- abkasicus** Coiffait, 1963a: 390, 410 (*Quedius*; subgenus *Sauridus*; [**Note:** Cited on page 390 in a key to the species of *Sauridus* but listed in *Microsaurus* on page 410]; Type locality: U.R.S.S.: Abkasia, Ritsa).  
 — Coiffait, 1978: 220 (*Quedius*; subgenus *Sauridus*; characters; Abkhasia).  
 ▲ **DISTRIBUTION:** Georgia.
- abnormalis** Sharp, 1889: 30 (*Quedius*; Type locality: Nikko).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1429 (*Quedius*; catalog).  
 — Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).  
 ▲ **DISTRIBUTION:** Japan.
- abruzzensis** Drugmand, 1988c: 206 (*Quedius*; subgenus *Raphirus*; Type locality: Abruzzes: l'Aquila, versant nord du mont Luco, 900 m).  
 — Ciceroni and Zanetti, 1995: 31 (*Quedius*; cited as "specie dubbia"; Italy).  
 ▲ **DISTRIBUTION:** Italy.
- acatl** Smetana, 1975: 322 (*Quedius*; subgenus *Raphirus*; Type locality: Mexico: Durango: 10 mi. W. El Salto).  
 ▲ **DISTRIBUTION:** Mexico.
- acco** Smetana, 1996: 4 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, 2750 m).  
 — Smetana, 1997d: 452 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).  
 — Smetana, 1999b: 216 (*Quedius*; subgenus *Microsaurus*; China).  
 ▲ **DISTRIBUTION:** China.
- acuminatus* Fairmaire, 1860, see: *maurorufus* Gravenhorst, 1806.
- acuminatus** Hochhuth, 1849: 151 (*Quedius*; Type locality: Kaukasus).  
 — Hochhuth, 1862: 47 (*Quedius*; Russia).  
 — Fauvel, 1874: 307 [= 1874a: 533] (*Quedius*; characters; France; Caucasus; Iran).  
 — Mulsant and Rey, 1876: 784 [= 1877: 784] (*Quedius*; subgenus *Raphirus*; characters; France).  
 — Porta, 1907: 147 (*Quedius*; subgenus *Raphirus*; characters; Italy).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Gridelli, 1925: 153 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; Caucasus; Persia; Germany).  
 — Portevin, 1929: 345 (*Quedius*; characters; France).  
 — Scheerpeltz, 1933: 1429 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 55 (*Quedius*; aedeagal illustration).  
 — Fagel, 1960b: 120, 123 (*Quedius*; characters).  
 — Smetana, 1962b: 149 (*Quedius*; subgenus *Raphirus*; characters; Europe Caucasus; Iran).  
 — Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
 — Korge, 1964: 123 (*Quedius*; subgenus *Raphirus*; Turkey).  
 — Horion, 1965: 298 (*Quedius*; subgenus *Raphirus*; Caucasus; Iran; Turkey; Austria; Istria; Bosnia).  
 — Coiffait, 1978: 265 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; Greece; Transcaucasus; Lebanon).  
 — Coiffait, 1978d: 165 (*Quedius*; Turkey).  
 — Tóth, 1984: 125 (*Quedius*; characters; Hungary).  
 — Lucht, 1987: 110 (*Quedius*; checklist; Austria).  
 — Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy ?).  
 ▲ **DISTRIBUTION:** Europe, Russia, Armenia, Turkey, Lebanon, Iran.
- phenicius* Coiffait, 1967e: 423 (*Quedius*; subgenus *Raphirus*; subspecies of *acuminatus*; Type locality: Aïn Batara, Liban).  
 — Coiffait, 1978: 265 (*Quedius*; subgenus *Raphirus*; subspecies of *acuminatus*; characters).
- khnzoriani* Coiffait, 1967e: 423 (*Quedius*; subgenus *Raphirus*; subspecies of *acuminatus*; Type locality: Aragatch, Karagel, 3200 m, Arménie russe).  
 — Coiffait, 1978: 265 (*Quedius*; subgenus *Raphirus*; subspecies of *acuminatus*; characters).

- adanensis** Coiffait, 1967e: 394 (*Quedius*; subgenus *Microsaurus*; replacement name for *gridellii* Jarrige).  
 — Coiffait, 1978: 172 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).  
 ▲ **DISTRIBUTION:** Turkey.
- gridellii* Jarrige, 1952a: 134 (*Quedius*; subgenus *Microsaurus*; [**preoccupied**]; Type locality: Adana, Cilicie).  
 — Coiffait, 1967e: 394 (*Quedius*; synonym of *adanensis*).  
 — Coiffait, 1978: 172 (*Quedius*; synonym of *adanensis*).
- adjacens** Cameron, 1926b: 368 (*Quedius*; subgenus *Microsaurus*; Type locality: Chakrata district, Deoban, 9300 feet; [**Note:** See lectotype designation by Smetana, 1988]).  
 — Cameron, 1932: 287 (*Quedius*; subgenus *Microsaurus*; characters; India).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Smetana, 1988: 205 (*Quedius*; subgenus *Microsaurus*; lectotype designation; characters; Kashmir; Uttar Pradesh; Himachal Pradesh).  
 — Smetana, 1996: 1 (*Quedius*; subgenus *Microsaurus*; characters; China).  
 — Smetana, 1999b: 214 (*Quedius*; subgenus *Microsaurus*; China).  
 ▲ **DISTRIBUTION:** India, China.
- adnexus** Smetana, 1965: 44, 45 (*Quedius*; subgenus *Distichalius*; Type locality: Newfoundland: Griguët).  
 — Smetana, 1971: 196 (*Quedius*; subgenus *Raphirus*; characters; Newfoundland).  
 — Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; Canada).  
 ▲ **DISTRIBUTION:** Canada.
- adustus** Sharp, 1889: 32 (*Quedius*; Type locality: Oyama; Nishi; Nara; Chiuzenji; Nishimura; Numata).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).  
 — J. Li, 1993: 41 (*Quedius*; China).  
 — Watanabe, 1996a: 13 (*Quedius*; cave collection; Japan).  
 — Watanabe, 1998: 314 (*Quedius*; subgenus *Microsaurus*; Japan).  
 ▲ **DISTRIBUTION:** Japan, China.
- advena** Sharp, 1884: 329 (*Quedius*; Type locality: Mexico, Las Vigas).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Campbell 1975a: 319 (*Quedius*; subgenus *Raphirus*; characters; Mexico).  
 ▲ **DISTRIBUTION:** Mexico.
- aeneipennis* Heer, 1834 [**Note: Nomen nudum**], see: *alpestris* Heer, 1839.
- aeneipennis* Fairmaire and Germain, 1861, see: *Loncovilius*.
- aeneiventris** Broun, 1910: 14 (*Quedius*; Type locality: Waimarino).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- aenescens** Mäklin, 1852: 315 (*Quedius*; Type locality: insula Sitkha; [**Note:** See lectotype designation by Smetana, 1965]).  
 — Mäklin, 1853: 190 (*Quedius*; characters; Edgecombe Island; Kadjak Island; Sitka Island).  
 — Horn, 1878: 164 (*Quedius*; synonym of *brunnipennis*).  
 — Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).  
 — Casey, 1915: 406 (*Distichalius*; cited as *brunneipennis*; [**Note:** Misidentified as *brunnipennis* according to Smetana, 1971: 193]; characters; Alaska; British Columbia).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; cited as *aenescens*; catalog).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Smetana, 1965: 45, 58 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters).  
 — Smetana, 1971: 193 (*Quedius*; subgenus *Raphirus*; characters; Alberta; British Columbia; Alaska; Oregon; Washington).  
 ▲ **DISTRIBUTION:** Canada, USA.

- agnatus* Casey, 1915: 406 (*Distichalius*; Type locality: Manitoba: Aweme).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Smetana, 1964: 38 (*Quedius*; subgenus *Distichalius*; Alaska).  
 — Smetana, 1965: 43, 45 (*Quedius*; subgenus *Distichalius*; characters; Labrador).  
 — Smetana, 1965a: 13 (*Quedius*; subgenus *Distichalius*; Alaska).  
 — Smetana, 1971: 193 (*Quedius*; synonym of *aenescens*).
- aeneus** Fauvel, 1877: 274 (*Quedius*; Type locality: Australie, Victoria).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- aereipennis** Bernhauer, 1929d: 111 (*Quedius*; Type locality: Da-laen-saen bei Nong-po; [Note: See lectotype designation by Smetana, 1996a]).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Smetana, 1996a: 49 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; China).  
 ▲ **DISTRIBUTION:** China.
- aetolicus** Kraatz, 1858a: 58 (*Quedius*; Type locality: ätolische Alpen).  
 — Fauvel, 1874: 282 [= 1874a: 508] (*Quedius*; synonym of *cruentus*).  
 — Ganglbauer, 1895: 399 (*Quedius*; synonym of *cruentus*).  
 — Porta, 1907: 115 (*Quedius*; synonym of *cruentus*).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *cruentus*).  
 — Gridelli, 1924d: 54 (*Quedius*; subgenus *Microsaurus*; characters; England; Corsica; Algeria; Sardinia; Italy).  
 — Donisthorpe, 1930: 31 (*Quedius*; characters; Britain).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; catalog).  
 — Roubal, 1941b: 123, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).  
 — Bordoni, 1974: 45 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Pope, 1977: 31 (*Quedius*; Britain).  
 — Coiffait, 1978: 154 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Corsica; Sardinia; North Africa; England; France; Portugal).  
 — Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).  
 — Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).  
 — Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).  
 — Owen, 2000: 251 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).  
 ▲ **DISTRIBUTION:** Europe, Algeria.
- subapicalis* Joy, 1913a: 76 (*Quedius*; Type locality: Borckenhurst, New Forest).  
 — Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).  
 — Gridelli, 1924d: 55 (*Quedius*; synonym of *aetolicus*).  
 — Scheerpeltz, 1933: 1430 (*Quedius*; synonym of *aetolicus*).  
 — Bordoni, 1974: 45 (*Quedius*; synonym of *aetolicus*).  
 — Pope, 1977: 31 (*Quedius*; synonym of *aetolicus*).  
 — Coiffait, 1978: 154 (*Quedius*; synonym of *aetolicus*).
- afghanicus** Coiffait, 1977c: 139 (*Quedius*; subgenus *Sauridus*; Type locality: Afghanistan: Paktui, Khat Gaï, 2600 m).  
 — Coiffait, 1978: 232 (*Quedius*; subgenus *Sauridus*; characters; Afghanistan).  
 ▲ **DISTRIBUTION:** Afghanistan.
- africanus* Peyerimhoff, 1917, see: *cinctus* Paykull, 1790.
- afrofuliginosus** Gusarov, 1991a: 9 (*Quedius*; Type locality: Algeria).  
 ▲ **DISTRIBUTION:** Algeria.
- agathis** Broun, 1893: 1407 (*Quedius*; Type locality: Hunua Range, near Clevedon and at Maketu).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- agnatus* Casey, 1915, see: *aenescens* Mäklin, 1852.



*akalita* Smetana, 1977, see: *Indoquedius*.

*alatus* Coiffait, 1967, see: *asturicus* Bernhauer, 1918.

**albanicus** Bernhauer, 1914d: 3 (*Quedius*; Type locality: Albanien).

- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
  - Bernhauer, 1923d: 177 (*Quedius*; subgenus *Raphirus*; characters; Albania).
  - Gridelli, 1925: 166 (*Quedius*; subgenus *Raphirus*; characters; Albania).
  - Scheerpeltz, 1933: 1430 (*Quedius*; catalog).
  - Coiffait, 1978: 283 (*Quedius*; subgenus *Raphirus*; characters; Albania).
- ▲ **DISTRIBUTION:** Albania.

*albanicus* Bernhauer, 1926, see: *illyricus* Wendeler, 1928.

**alentejensis** Coiffait, 1963a: 391, 412 (*Quedius*; subgenus *Sauridus*; [Note: Cited in the subgenus *Microsaurus* on page 412 but that assignment is probably erroneous]; Type locality: Portugal: Castro Verde).

- Coiffait, 1978: 212 (*Quedius*; subgenus *Sauridus*; characters; Portugal).
- ▲ **DISTRIBUTION:** Portugal.

**allicepe** Cameron, 1948c: 726 (*Quedius*; subgenus *Raphirus*; Type locality: New Zealand: Auckland Island: Carnley Harbour, Musgrave Pen).

- Gourlay, 1950: 187 (*Quedius*; notes).
- ▲ **DISTRIBUTION:** New Zealand.

*almeriensis* Coiffait, 1964 [Note: **Nomen nudum**], see: *cobosi* Coiffait, 1964.

**alpestris** Heer, 1839: 280 (*Philonthus*; Type locality: Mühlebachalp; [Note: See lectotype designation by Assing, 1999b]. Also cited from Flössalp; Val Emet; Beverserthal; Alpen um Genf).

- Kiesenwetter, 1848: 63 (*Quedius*; synonym of *satyrus*).
- Kraatz, 1857d: 517 (*Quedius*; characters; Alps).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Fauvel, 1874: 303 [= 1874a: 529] (*Quedius*; characters; France; Germany; Switzerland; Austria; Italy).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 763 [= 1877: 619] (*Quedius*; subgenus *Raphirus*; characters; France).
- Ganglbauer, 1895: 410 (*Quedius*; subgenus *Raphirus*; characters; Alpes; Sudeten; Carpathians).
- Porta, 1907: 145 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).
- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Gridelli, 1925: 142 (*Quedius*; subgenus *Raphirus*; characters).
- Portevin, 1929: 344 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1430 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 46 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 381 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Fagel, 1960b: 120 (*Quedius*; notes).
- Smetana, 1962a: 137 (*Quedius*; larval characters).
- Smetana, 1962b: 140 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 382 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 213 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 289 (*Quedius*; subgenus *Raphirus*; mountains of central Europe; France; Italy; Slovenia; Switzerland; Germany; Austria; Czechoslovakia; Poland).
- Pototskaia, 1967: 83 (*Quedius*; larval characters).
- Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*; type species of *Microquedius*).
- Scheerpeltz, 1968a: 92 (*Quedius*; catalog; Austria).
- Tikhomirova, 1973a: 190 (*Quedius*; checklist; Soviet Union).
- Bordoni, 1974a: 205, 206 (*Quedius*; subgenus *Microquedius*; characters; Italy).
- Coiffait, 1978: 198 (*Quedius*; subgenus *Microquedius*; characters; Alpes; Carpathians; Sudeten).
- Burakowski, Mroczkowski, and Stefańska, 1980: 137 (*Quedius*; catalog; Poland).

- Tóth, 1984: 121 (*Quedius*; characters).
  - Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
  - Assing, 1999b: 43 (*Quedius*; lectotype designation: Mühlebachalp; characters; notes).
  - Štourač, 1998b: 135 (*Quedius*; subgenus *Raphirus*; notes; Czech Republic).
  - ▲ **DISTRIBUTION:** Europe.
- aeneipennis* Heer, 1834: 75 (*Staphylinus*; subgenus *Philonthus*; [**Note: Nomen nudum**, published without characters]).
- Heer, 1839: 280 (*Philonthus*; synonym of *alpestris*).
  - Kraatz, 1857d: 517 (*Quedius*; synonym of *alpestris*).
  - Ganglbauer, 1895: 410 (*Quedius*; synonym of *alpestris*).
  - Porta, 1907: 145 (*Quedius*; synonym of *alpestris*).
  - Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *alpestris*).
  - Gridelli, 1925: 142 (*Quedius*; synonym of *alpestris*).
  - Smetana, 1958: 381 (*Quedius*; synonym of *alpestris*).
  - Coiffait, 1978: 198 (*Quedius*; synonym of *alpestris*).
- satyrus* Kiesenwetter, 1847: 75 (*Quedius*; Type locality: Riesengebirge).
- Kiesenwetter, 1848: 63 (*Quedius*; characters; Riesengebirge).
  - Märkel and Kiesenwetter, 1848a: 325 (*Quedius*; notes; Carpathian Alps).
  - Redtenbacher, 1849: 825 (*Philonthus*; characters; Austria).
  - Kraatz, 1857d: 517 (*Quedius*; synonym of *alpestris*).
  - Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).
  - Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *alpestris*).
  - Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).
  - Ganglbauer, 1895: 410 (*Quedius*; synonym of *alpestris*).
  - Porta, 1907: 145 (*Quedius*; synonym of *alpestris*).
  - Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *alpestris*).
  - Gridelli, 1925: 142 (*Quedius*; synonym of *alpestris*).
  - Scheerpeltz, 1933: 1430 (*Quedius*; doubtful synonym of *alpestris*).
  - Smetana, 1958: 381 (*Quedius*; synonym of *alpestris*).
  - Coiffait, 1978: 198 (*Quedius*; synonym of *alpestris*).
- biseriatus* Stierlin, 1875: 473 (*Philonthus*; Type locality: St. Bernhard).
- Ganglbauer, 1895: 410 (*Quedius*; synonym of *alpestris*).
  - Porta, 1907: 145 (*Quedius*; synonym of *alpestris*).
  - Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *alpestris*).
  - Gridelli, 1925: 142 (*Quedius*; synonym of *alpestris*).
  - Scheerpeltz, 1933: 1430 (*Quedius*; doubtful synonym of *alpestris*).
  - Smetana, 1958: 381 (*Quedius*; synonym of *alpestris*).
  - Coiffait, 1978: 198 (*Quedius*; synonym of *alpestris*).
- spurius* Lokay, 1921: 71 (*Quedius*; variety of *alpestris* Heer; Type locality: Alpes Styriae, Carinthiae, Carnioliae, Montes Bohemiae, Silesiae).
- Gridelli, 1925: 142 (*Quedius*; subgenus *Raphirus*; variety of *alpestris*; characters).
  - Scheerpeltz, 1933: 1430 (*Quedius*; variety of *alpestris*).
  - Scheerpeltz, 1953a: 133 (*Quedius*; [**Note:** Misidentification: Smetana, 1958: 382, cited *alpestris* Scheerpeltz as a synonym of *spurius*; Scheerpeltz attributed *alpestris* to Heer]; characters).
  - Smetana, 1958: 382 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
  - Smetana, 1962b: 140 (*Quedius*; subgenus *Raphirus*; characters).
  - Coiffait, 1963a: 382 (*Quedius*; subgenus *Sauridus*; characters).
  - Lohse, 1964: 213 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
  - Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).
  - Coiffait, 1978: 198 (*Quedius*; subgenus *Microquedius*; characters; Europe).
  - Tóth, 1984: 122 (*Quedius*; characters).

- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria).
- Nowosad, 1990: 147 (*Quedius*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Assing, 1999b: 43 (*Quedius*; synonym of *alpestris*).

*marcuzzii* Scheerpeltz, 1953a: 130 (*Quedius*; Type locality: Massiccio della Marmolada, 2200 m).

- Smetana, 1958: 381 (*Quedius*; synonym of *alpestris*).
- Smetana, 1962b: 140 (*Quedius*; synonym of *alpestris*).
- Coiffait, 1963a: 382 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).
- Coiffait, 1978: 198 (*Quedius*; subgenus *Microquedius*; characters; Dolomites).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; cited as “specie dubbia”; Italy).
- Assing, 1999b: 43 (*Quedius*; synonym of *alpestris*).

*alpinus* Fiori, 1894, see: *plagiatus* Mannerheim, 1843.

**alpinus** Helliesen, 1892: 74 (*Quedius*; Type locality: Mjosvand in Telemarken).

- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Gridelli, 1925: 168 (*Quedius*; characters).
- Scheerpeltz, 1933: 1430 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Norway.

*altaicus* Coiffait, 1967, see: *centrasiaticus* Coiffait, 1969.

**altaicus** Korge, 1962: 152 (*Quedius*; subgenus *Quedius*; Type locality: Zentral-Altai).

- Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; characters; central Asia).

▲ **DISTRIBUTION:** “Altai region”.

**alticola** Smetana, 1971: 172 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: Mt. Rainier Nat. Pk., Nisqually River, 4000 ft. Also cited from California).

- Smetana, 1976c: 175 (*Quedius*; subgenus *Distichalius*; Oregon; Washington).
- Smetana, 1981b: 640 (*Quedius*; collecting notes; Oregon).

▲ **DISTRIBUTION:** USA.

*alutaceus* Hatch, 1957, see: *densiventris* Casey, 1915.

**amabilis** Smetana, 1971: 205 (*Quedius*; subgenus *Raphirus*; Type locality: California: nr. Strawberry, El Dorado Co.).

- Smetana, 1990d: 100 (*Quedius*; California).

▲ **DISTRIBUTION:** USA.

**ambiguus** Broun, 1894: 423 (*Quedius*; Type locality: Tarukenga, about 8 miles from Rotorua).

- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*amethystinus* Roubal, 1948 [**Note:** *Nomen nudum*], see: *scintillans* Gravenhorst, 1806.

**amicorum** Smetana, 1997d: 470 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Yunnan, Xue Shan, nr. Zhongdian, 4050 m, 27°49 N, 99°34 E).

▲ **DISTRIBUTION:** China.

*amplicollis* Scriba 1868, see: *crassus* Fairmaire, 1860.

**amplissimus** Bernhauer, 1912k: 262 (*Quedius*; Type locality: Umgebung von Sebastopol, Krim).

- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Gridelli, 1924d: 46 (*Quedius*; subgenus *Microsaurus*; characters; Crimea).
- Scheerpeltz, 1933: 1430 (*Quedius*; catalog).
- Jarrige, 1971: 497 (*Quedius*; Iran).

▲ **DISTRIBUTION:** Ukraine, Iran.

*analis* Fabricius, 1787, see: *scitus* Gravenhorst, 1806.

*analis* Stephens, 1835, see: *cruentus* Olivier, 1795.

*analis* W. J. MacLeay, 1873, see: *manducus* Herman, 2001.

*analoka* Smetana, 1975, see: *stevensi* Cameron, 1932.

*anatolicus* Korge, 1964, see: *suturalis* Kiesenwetter, 1845.

**anceps** Fairmaire and Laboulbène, 1856: 543 (*Quedius*; Type locality: H. -Pyr., Aragnouet).

- Fauvel, 1874: 294 [= 1874a: 520] (*Quedius*; synonym of *umbrinus*).
- Mulsant and Rey, 1876: 724 [= 1877: 580] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 405 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees; France).
- Fauvel, 1900d: 233 (*Quedius*; notes).
- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Gridelli, 1924d: 111 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees).
- Scheerpeltz, 1933: 1430 (*Quedius*; catalog).
- Jeannel and Jarrige, 1949: 379 (*Quedius*; subgenus *Raphirus*; cave species; France).
- Coiffait, 1963a: 385 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 230 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees).
- Tronquet, 1998a: 114 (*Quedius*; collected from marmot burrow; France).

▲ **DISTRIBUTION:** Portugal, Spain, France, Italy, Switzerland.

*robustus* Scriba, 1870: 81 (*Quedius*; Type locality: Prope Santas Albas, prov. Leon).

- Fauvel, 1874: 292 [= 1874a: 518] (*Quedius*; characters; France; Switzerland; Italy; Spain; Portugal).
- Mulsant and Rey, 1876: 710 [= 1877: 566] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 405 (*Quedius*; subgenus *Sauridus*; characters; western Alps; Spain; Portugal).
- Porta, 1907: 136 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).
- Gridelli, 1924d: 111 (*Quedius*; synonym of *anceps*).
- Portevin, 1929: 342 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1431 (*Quedius*; synonym of *anceps*).

*parviceps* Fauvel, 1871b: 359 (*Quedius*; [**Note: Nomen nudum** (Articles 11.6, 12.1); species not described but has been listed as a synonym by other authors]; cited from Monte Rosa, Furca, Faulhorn, Alpen von 4000 bis 8000').

- Fauvel, 1874: 292 [= 1874a: 518] (*Quedius*; synonym of *robustus*).
- Ganglbauer, 1895: 405 (*Quedius*; synonym of *robustus*).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *robustus*).
- Porta, 1907: 136 (*Quedius*; synonym of *robustus*).
- Scheerpeltz, 1933: 1430 (*Quedius*; synonym of *anceps*).
- Coiffait, 1978: 230 (*Quedius*; synonym of *anceps*).

**andersoni** Blackburn, 1888: 6 (*Quedius*; Type locality: Port Lincoln district).

- Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**andreinii** Gridelli, 1924d: 19, 30 (*Quedius*; subgenus *Microsaurus*; Type locality: Santo Stefano d'Aveto, Apennino Ligure).

- Scheerpeltz, 1933: 1431 (*Quedius*; catalog).
- Coiffait, 1978: 173 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Sparacio, 1995: 165 (*Quedius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Italy.

**angaricus** Coiffait, 1975: 34 (*Quedius*; subgenus *Sauridus*; Type locality: Kistvianka, région sud-ouest du Lac Baïkal).

- Coiffait, 1978: 259 (*Quedius*; subgenus *Sauridus*; characters; central Asia).

▲ **DISTRIBUTION:** Russia.

**angnimai** Smetana, 1988: 223 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Prov. Bagmati, below Thare Pati, 3300 m).

- Smetana, 1992b: 4 (*Quedius*; subgenus *Microsaurus*; Nepal).

▲ **DISTRIBUTION:** Nepal.

- angularis** Cameron, 1948: 41 (*Quedius*; subgenus *Sauridus*; Type locality: West of Fort Archambault, Sara-Dai).  
 ▲ **DISTRIBUTION:** Chad.
- angulicollis** Fauvel, 1891a: 60 (*Quedius*; Type locality: Drome; Alpes-Maritimes, Venanson; Apennins).  
 — Ganglbauer, 1895: 408 (*Quedius*; subgenus *Sauridus*; characters; Maritime Alps; Apennines).  
 — Porta, 1907: 141 (*Quedius*; subgenus *Sauridus*; characters; Italy).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Gridelli, 1922b: 128, 131 (*Quedius*; subgenus *Sauridus*; characters; notes; Italy).  
 — Scheerpeltz, 1933: 1433 (*Quedius*; synonym of *bicolor*).  
 — Coiffait, 1978: 241 (*Quedius*; synonym of *bicolor*).  
 — Herman, 2001: 49 (*Quedius*; valid name for species).
- bicolor* Mulsant and Rey, 1876: 738 [= 1877: 594] (*Quedius*; subgenus *Sauridus*; [**pre-occupied**]; Type locality: Grande Chartreuse).  
 — Ganglbauer, 1895: 407 (*Quedius*; synonym of *humeralis*).  
 — Porta, 1907: 140 (*Quedius*; synonym of *humeralis*).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; synonym of *humeralis*).  
 — Scheerpeltz, 1933: 1433 (*Quedius*; catalog).  
 — Coiffait, 1963a: 393 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1963b: 425 (*Quedius*; subgenus *Sauridus*).  
 — Coiffait, 1978: 241 (*Quedius*; subgenus *Sauridus*; characters; Alps; Apennines; Massif Central).  
 — Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).  
 — Herman, 2001: 49 (*Quedius*; synonym of *angulicollis*).  
 ▲ **DISTRIBUTION:** France, Italy.
- angustifrons** Wollaston, 1864: 563 (*Quedius*; Type locality: Gran Canaria; [**Note:** See lectotype designation by Israelson, 1985]. Originally cited from Grand Canary: Teror; Gomera: Hermigua).  
 — Wollaston, 1865: 486 (*Quedius*; habitat; Canary Islands).  
 — Fauvel, 1902b: 113 (*Quedius*; Canaries).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Gridelli, 1924d: 38 (*Quedius*; subgenus *Microsaurus*; characters; Canaries).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Israelson, 1985: 152 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Gran Canaria; characters; Canary Islands).  
 ▲ **DISTRIBUTION:** Canary Islands.
- angustus** Sharp, 1884: 338 (*Quedionuchus*; Type locality: Guatemala, Totonicapam, 8500 to 10,500 feet; [**Note:** See lectotype designation by Smetana, 1976a]).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Smetana, 1976a: 232 (*Quedius*; subgenus *Quedionuchus*; lectotype designation; characters; Guatemala).  
 ▲ **DISTRIBUTION:** Guatemala.
- annectens** Sharp, 1889: 32 (*Quedius*; Type locality: Miyanoshta; [**Note:** See lectotype designation by Smetana, 1998a]).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana, 1998a: 119 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters; Japan).  
 ▲ **DISTRIBUTION:** Japan.
- anomalus** Cameron, 1926b: 370 (*Quedius*; Type locality: Mussorie district: Dhobi Ghat; [**Note:** See lectotype designation by Smetana, 1988]).  
 — Cameron, 1932: 295 (*Quedius*; subgenus *Raphirus*; characters; India).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana, 1988: 274 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; India).  
 ▲ **DISTRIBUTION:** India.

- antarcticus** Bernhauer and Schubert, 1916: 418 (*Quedius*; replacement name for *scutellaris* Broun).  
 ▲ **DISTRIBUTION:** New Zealand.
- scutellaris* Broun, 1894: 422 (*Quedius*; [**preoccupied**]; Type locality: Ashburton).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *antarcticus*).
- antennalis** Cameron, 1932: 285 (*Quedius*; subgenus *Microsaurus*; Type locality: Darjeeling: Gopaldhara, alt. 4720 feet).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana, 1988: 201 (*Quedius*; subgenus *Microsaurus*; characters; India).  
 ▲ **DISTRIBUTION:** India.
- anthracinus** Solsky, 1868a: 125 (*Quedius*; Type locality: Mexique).  
 — Sharp, 1884: 332 (*Quedius*; notes; Mexico).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- antipodum** Sharp, 1886a: 378 (*Quedius*; Type locality: New Zealand: Dunedin; Greymouth).  
 — Broun, 1893: 1028 (*Quedius*; characters; New Zealand).  
 — Broun, 1911: 93 (*Quedius*; Chatham Islands).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 — Emberson, 1998: 36 (*Quedius*; collecting notes; Chatham Islands).  
 ▲ **DISTRIBUTION:** New Zealand, Chatham Islands.
- antoni** Smetana, 1995f: 233 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, 3300–3350 m).  
 — Smetana, 1997d: 452 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes; China).  
 ▲ **DISTRIBUTION:** China.
- apicalis* Cameron, 1941, see: *philippinus* Cameron, 1941.
- apicicornis** Eppelsheim, 1895b: 391 (*Quedius*; subgenus *Microsaurus*; Type locality: Sikkim im Himalaya).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 — Cameron, 1932: 286 (*Quedius*; subgenus *Microsaurus*; characters; Sikkim: Darjeeling district, Tiger Hill, alt. 8000 feet).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana 1975a: 325 (*Quedius*; subgenus *Microsaurus*; characters; Nepal; Sikkim; Bhutan).  
 — Smetana, 1977a: 246 (*Quedius*; Bhutan).  
 — Coiffait, 1982: 32 (*Quedius*; characters; notes; Nepal).  
 — Smetana, 1988: 192 (*Quedius*; subgenus *Microsaurus*; characters; Bhutan; West Bengal; Sikkim; Nepal).  
 — Smetana, 1992b: 2 (*Quedius*; subgenus *Microsaurus*; Nepal; India).  
 ▲ **DISTRIBUTION:** India, Nepal, Bhutan.
- flavoterminalis* Cameron, 1932: 290 (*Quedius*; subgenus *Microsaurus*; Type locality: Darjeeling Dist.: Rangirum, alt. 6000 feet).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Smetana, 1988: 192 (*Quedius*; synonym of *apicicornis*).
- cyanopterus* Scheerpeltz, 1976a: 150 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Umgebung von Kathmandu, 1400 m).  
 — Coiffait, 1982: 32 (*Quedius*; synonym of *apicicornis*).  
 — Smetana, 1988: 192 (*Quedius*; synonym of *apicicornis*).
- sherpai* Coiffait, 1982: 77 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Trisuli Tal, Gosainkund, 3200 m).  
 — Smetana, 1988: 192 (*Quedius*; synonym of *apicicornis*).
- apiciflavus** Lea, 1925: 248 (*Quedius*; Type locality: Queensland: Mount Tambourine).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Oke, 1933: 123 (*Quedius*; tarsal characters).  
 ▲ **DISTRIBUTION:** Australia.

- apicipennis* Hellén, 1934 [**Note: Nomen nudum**], see: *tenellus* Gravenhorst, 1806.
- aplodontiae* Smetana, 1971, see: *spelaeus* Horn, 1871.
- arabs* Lokay, 1921 [**Note: Nomen nudum**], see: *cinctus* Paykull, 1790.
- arcticus* Munster, 1921, see: *sublimbatus* Mäklin, 1853.
- arctifrons** Broun, 1880: 112 (*Philonthus*; Type locality: Parua).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- arestor* Tottenham, 1948, see: *boops* Gravenhorst, 1802.
- aridulus* Jansson, 1939, see: *persimilis* Mulsant and Rey, 1876.
- armipes** Sharp, 1889: 34 (*Quedionuchus*; Type locality: Shimidzu; Yuyama; Nikko).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana, 1995a: 80 (*Quedius*; subgenus *Quedionuchus*; characters; Russia).  
 ▲ **DISTRIBUTION:** Japan, Russia.
- arrogans** Sharp, 1884: 333 (*Quedius*; Type locality: Panama, Volcan de Chiriqui, at elevations between 2000 and 6000 feet).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 — Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 173, 174 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Panama).  
 ▲ **DISTRIBUTION:** Panama.
- arrowi** Bernhauer, 1941b: 32 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Pudding Hill).  
 ▲ **DISTRIBUTION:** New Zealand.
- arvernicus* Mulsant and Rey, 1876, see: *mesomelinus* Marsham, 1802.
- arvernicus* Coiffait, 1982, see: *obscuripennis* Bernhauer, 1901.
- arvernus* Herman, 2001, see: *obscuripennis* Bernhauer, 1901.
- asiaticus** Bernhauer, 1918a: 92 (*Quedius*; subgenus *Ediquus*; Type locality: Ost-Buchara, Turkestan).  
 — Gridelli, 1924d: 57 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Coiffait, 1978: 183 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).  
 ▲ **DISTRIBUTION:** Uzbekistan.
- aspromontanus** Bernhauer, 1908b: 34 (*Quedius*; Type locality: Kalabrien, Aspromonte).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).  
 — Gridelli, 1922b: 130, 133 (*Quedius*; subgenus *Sauridus*; characters; notes; Italy).  
 — Gridelli, 1925: 120 (*Quedius*; subgenus *Raphirus*; characters; Italy).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 34 (*Quedius*; aedeagal illustration).  
 — Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).  
 — Fagel, 1968c: 7 (*Quedius*; subgenus *Sauridus*; characters; notes; Italy; Corsica; Greece).  
 — Coiffait, 1978: 215 (*Quedius*; subgenus *Sauridus*; characters; Italy; Corsica; Greece).  
 — Zanetti, 1992b: 130, 131 (*Quedius*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Italy, Greece.
- assamensis** Cameron, 1932: 293 (*Quedius*; subgenus *Raphirus*; Type locality: Assam: Naga Hills, alt. 4000 feet; [**Note:** See lectotype designation by Smetana, 1988]).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Smetana, 1988: 284 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; Nepal; India).  
 — Smetana, 1996c: 225 (*Quedius*; subgenus *Raphirus*; China).  
 ▲ **DISTRIBUTION:** India, Nepal, China.

*assecla* Mulsant and Rey, 1876, see: *ochripennis* Ménériés, 1832.

*assimilis* Nordmann, 1837, see: *fulgidus* Fabricius, 1793.

**asturicus** Bernhauer, 1918a: 96 (*Quedius*; subgenus *Raphirus*; Type locality: Asturien: Caboalles, Cancas).

- Gridelli, 1925: 165 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1431 (*Quedius*; catalog).
- Fagel, 1960b: 118 (*Quedius*; characters; Carinthia; Bosnia; Italy).
- Smetana, 1962b: 152 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; Bulgaria).
- Drugmand, 1988c: 209 (*Quedius*; characters).
- Tronquet, 1999a: 214 (*Quedius*; subgenus *Raphirus*; notes; France).

▲ **DISTRIBUTION:** Europe.

*brevipennis* Fairmaire, 1859: 41 (*Quedius*; [**preoccupied**]; Type locality: Pyrénées).

- Fauvel, 1874: 309 [= 1874a: 535] (*Quedius*; race of *boops*; characters; France; Italy; Portugal).
- Mulsant and Rey, 1876: 797 [= 1877: 653] (*Quedius*; subgenus *Raphirus*; characters; France).
- Sharp, 1889: 33 (*Quedius*; notes; Japan).
- Ganglbauer, 1895: 412 (*Quedius*; variety of *boops*).
- Porta, 1907: 150 (*Quedius*; variety of *boops*).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; variety of *boops*).
- Gridelli, 1925: 165 (*Quedius*; variety of *boops*).
- Scheerpeltz, 1933: 1434 (*Quedius*; variety of *boops*).
- Fagel, 1960a: 118 (*Quedius*; synonym of *asturicus*).
- Smetana, 1962b: 153 (*Quedius*; synonym of *asturicus*).
- Coiffait, 1978: 281 (*Quedius*; synonym of *asturicus*).

*alatus* Coiffait, 1967e: 424 (*Quedius*; subgenus *Raphirus*; subspecies of *asturicus*; Type locality: Vratza, Bulgarie).

- Coiffait, 1970e: 63 (*Quedius*; subspecies of *asturicus*; Cyprus).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; subspecies of *asturicus*; characters).
- Tóth, 1984: 129 (*Quedius*; subspecies of *asturicus*; characters).

**atchala** Smetana, 1975a: 341 (*Quedius*; subgenus *Raphirus*; Type locality: Central Nepal: Gosaikunde Lakes area 3500–4500 m).

- Smetana, 1988: 270 (*Quedius*; subgenus *Raphirus*; characters; Nepal).

▲ **DISTRIBUTION:** Nepal.

*ater* J. Sahlberg, 1880, see: *plagiatus* Mannerheim, 1843.

*ater* Ziegler, 1845, see: *capucinus* Gravenhorst, 1806.

**atl** Smetana, 1975: 315 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Oaxaca: 37 mi. S. Valle Nacional, 8500 ft.).

- Smetana, 1976a: 244 (*Quedius*; subgenus *Quedionuchus*; characters; Mexico).

▲ **DISTRIBUTION:** Mexico.

**atricapillus** Reitter, 1900: 273 (*Quedius*; Type locality: Ober-Syrien: Akbes).

- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Gridelli, 1924d: 56 (*Quedius*; subgenus *Microsaurus*; characters; Syria).
- Scheerpeltz, 1933: 1432 (*Quedius*; catalog).
- Jarrige, 1952a: 134 (*Quedius*; subgenus *Microsaurus*; characters).
- Coiffait, 1978: 170 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).

▲ **DISTRIBUTION:** Syria.

*atriceps* Stephens, 1832, see: *scitus* Gravenhorst, 1806.

*atricillus* Gravenhorst, 1806, see: *scitus* Gravenhorst, 1806.

*atripennis* Stephens, 1835, see: *mesomelinus* Marsham, 1802.

*atritarsis* Roubal, 1949 [**Note: Nomen nudum**], see: *unicolor* Kiesenwetter, 1847.

*attenuatus* Gravenhorst, 1802, see: *limbatus* Heer, 1839.

*attenuatus* Gyllenhal, 1810 [**Note: Nomen nudum**], see: *nitipennis* Stephens, 1833.



*atticus* Coiffait, 1967, see: *coxalis* Kraatz, 1858.

**aucklandicus** Cameron, 1947d: 707 (*Quedius*; subgenus *Raphirus*; Type locality: New Zealand: N. Auckland: Tangihua Range, 1800–2000 feet).

▲ **DISTRIBUTION:** New Zealand.

**aureipilis** Cameron, 1932: 294 (*Quedius*; subgenus *Raphirus*; Type locality: Assam: Naga Hills, Laimatak; [**Note:** See lectotype designation by Smetana, 1988]).

— Scheerpeltz, 1933: 1432 (*Quedius*; catalog).

— Smetana, 1988: 288 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; Nagaland).

▲ **DISTRIBUTION:** India.

**aureiventris** Bernhauer, 1915b: 56 (*Quedius*; subgenus *Raphirus*; Type locality: Zentral-Himalaya: Kumaon, Binsar, 7900 Fuss).

— Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).

— Cameron, 1932: 294 (*Quedius*; subgenus *Raphirus*; characters; India).

— Scheerpeltz, 1933: 1432 (*Quedius*; catalog).

— Coiffait, 1982a: 234 (*Quedius*; Pakistan).

— Smetana, 1988: 250 (*Quedius*; subgenus *Raphirus*; characters; Bhutan; Kashmir; Himachal Pradesh; Uttar Pradesh; West Bengal; Nepal; Pakistan).

— Smetana, 1992b: 5 (*Quedius*; subgenus *Raphirus*; Nepal).

▲ **DISTRIBUTION:** Pakistan, India, Nepal, Bhutan.

*decipiens* Cameron, 1944: 14 (*Quedius*; subgenus *Raphirus*; Type locality: Darjeeling: Ghum district: Mangpu).

— Smetana 1975a: 333 (*Quedius*; subgenus *Raphirus*; characters; Nepal; India; Bhutan).

— Smetana, 1977a: 246 (*Quedius*; Bhutan).

— Coiffait, 1982: 33 (*Quedius*; characters; Nepal).

— Coiffait, 1982a: 234 (*Quedius*; Nepal).

— Smetana, 1988: 250 (*Quedius*; synonym of *aureiventris*).

**auricomus** Kiesenwetter, 1850: 220 (*Quedius*; Type locality: Pyrenaei orientales).

— Kiesenwetter, 1851a: 420 (*Quedius*; characters; Pyrenees).

— Fairmaire and Laboulbène, 1856: 540 (*Quedius*; characters; France).

— Kraatz, 1857d: 501 (*Quedius*; characters).

— Fauvel, 1874: 303 [= 1874a: 529] (*Quedius*; characters; France; Britain).

— Redtenbacher, 1874: 202 (*Quedius*; characters).

— Mulsant and Rey, 1876: 765 [= 1877: 621] (*Quedius*; subgenus *Raphirus*; characters; France).

— Fowler, 1888: 242 (*Quedius*; subgenus *Raphirus*; characters; Britain).

— Ganglbauer, 1895: 410 (*Quedius*; subgenus *Raphirus*; characters; Germany; France; England).

— Porta, 1907: 144 (*Quedius*; subgenus *Raphirus*; characters; Italy).

— Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).

— Johansen, 1914: 369 (*Quedius*; subgenus *Raphirus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).

— Gridelli, 1925: 144 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; Germany; Ireland; England; France; Alps; Italy; Belgium; Romania).

— Portevin, 1929: 344 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1432 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 48 (*Quedius*; aedeagal illustration).

— Tottenham, 1948a: 245 (*Quedius*; subgenus *Arphirus*; characters; Britain).

— V. Hansen, 1952: 151 (*Quedius*; subgenus *Raphirus*; characters; Denmark).

— Smetana, 1958: 383 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).

— Smetana, 1962b: 139 (*Quedius*; subgenus *Raphirus*; characters; Europe).

— Coiffait, 1963a: 383 (*Quedius*; subgenus *Sauridus*; characters).

— Palm, 1963b: 151 (*Quedius*; subgenus *Raphirus*; characters).

— Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Horion, 1965: 290 (*Quedius*; subgenus *Raphirus*; Ireland; Britain; Denmark; Holland; Belgium; France; Switzerland; Germany; Austria).

- Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).
- Bordoni, 1974a: 205, 207 (*Quedius*; subgenus *Microquedius*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 199 (*Quedius*; subgenus *Microquedius*; characters; England; Ireland; Belgium; France; Germany; Italy; Romania; Pyrenees).
- Tóth, 1984: 122 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic ?).

▲ **DISTRIBUTION:** Europe.

*tomentosomaculatus* Cornelius, 1863: 130 (*Quedius*; Type locality: Elberfeld).

- Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *auricomus*).
- Fowler, 1888: 242 (*Quedius*; subgenus *Raphirus*; synonym of *auricomus*).
- Ganglbauer, 1895: 410 (*Quedius*; synonym of *auricomus*).
- Porta, 1907: 144 (*Quedius*; synonym of *auricomus*).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; synonym of *auricomus*).
- Smetana, 1958: 384 (*Quedius*; synonym of *auricomus*).
- Coiffait, 1978: 199 (*Quedius*; synonym of *auricomus*).

**aurofasciatus** Bernhauer, 1917h: 91 (*Quedius*; subgenus *Euryquedius*; Type locality: Venezuela).

- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Venezuela.

**aurorus** Herman, 2001: 49 (*Quedius*; replacement name for *laticollis* Sharp).

▲ **DISTRIBUTION:** Japan.

*laticollis* Sharp, 1889: 31 (*Quedius*; [**preoccupied**]; Type locality: Sapporo).

- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1446 (*Quedius*; catalog).
- Herman, 2001: 49 (*Quedius*; synonym of *aurorus*).

**babai** Uéno and Watanabe, 1966: 331 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: central Honshu: southwestern Niigata Prefecture: Sekimi-toge, eastern slope of Mt. Myoko).

▲ **DISTRIBUTION:** Japan.

**badius** Broun, 1923: 678 (*Quedius*; Type locality: Gordon's Pyramid, Mount Arthur, 4500 ft.).

- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*badius* Scholz, 1931 [**Note: Nomen nudum**], see: *fuliginosus* Gravenhorst, 1802.

**bakeri** Hatch, 1957: 218 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: Mt. Baker, Chain L. Also cited from Washington).

- Smetana, 1971: 173 (*Quedius*; subgenus *Distichalius*; characters; Washington).
- Smetana, 1976c: 175 (*Quedius*; subgenus *Distichalius*; Oregon; Washington).

▲ **DISTRIBUTION:** USA.

*balianii* Gridelli, 1924, see: *nigrocaeruleus* Fauvel, 1876.

**balcanicus** Bernhauer, 1908e: 324 (*Quedius*; Type locality: Duzi in der Herzegovina).

- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Gridelli, 1922b: 128, 133 (*Quedius*; subgenus *Sauridus*; characters; Italy; Dalmatia; Herzegovina).
- Gridelli, 1925: 136 (*Quedius*; subgenus *Raphirus*; characters; Albania).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 41 (*Quedius*; aedeagal illustration).
- Coiffait, 1963a: 386 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 233 (*Quedius*; subgenus *Sauridus*; characters; Albania; Dalmatia; Istria).
- Tóth, 1984: 137 (*Quedius*; characters).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Italy, Bosnia Herzegovina, Croatia, Albania.

**baldiensis** Blackburn, 1891: 69 (*Quedius*; variety of *cuprinus*; Type locality: Mountains of Victoria, about 5,000 feet).

- Blackburn, 1903: 94 (*Quedius*; distinct species, not variety of *cuprinus*).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; variety of *cuprinus*).
- Lea, 1925: 242 (*Quedius*; cited as valid species; characters; notes; Australia).

▲ **DISTRIBUTION:** Australia.

*balthasari* Mařan, 1935, see: *levicollis* Brullé, 1832.

**balticus** Korge, 1960: 52 (*Quedius*; Type locality: Südspitze der Insel Hiddensee bei Rügen).

- Last, 1952a (*Quedius*; cited as *molochinus*; [Note: Misidentified according to Korge, 1960a: 67]; discussion and characters to separate from *pallipes*).
- Korge, 1960a: 67 (*Quedius*; characters; notes; England).
- Coiffait, 1961a: 50 (*Quedius*; characters).
- Smetana, 1962b: 135 (*Quedius*; subgenus *Quedius*; characters).
- V. Hansen, 1962a: 319 (*Quedius*; characters; Denmark).
- Last, 1963: 43 (*Quedius*; characters; notes; Britain).
- Palm, 1963: 117 (*Quedius*; characters; Sweden).
- Palm, 1963b: 160 (*Quedius*; characters; Sweden; Denmark).
- Lohse, 1964: 212 (*Quedius*; subgenus *Quedius*; characters; central Europe).
- Horion, 1965: 277 (*Quedius*; subgenus *Quedius*; Sweden; Denmark; Britain; France; Germany; Austria).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 192 (*Quedius*; subgenus *Quedius*; characters; Germany; Denmark; Britain; border of salt lakes in central Europe).
- Tóth, 1984: 119 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Austria; Benelux; Denmark; Sweden).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Czech Republic; Slovakia).
- Hodge and Jones, 1995: 41 (*Quedius*; characters; Britain).

▲ **DISTRIBUTION:** Europe.

*funebri* Coiffait, 1971a: 175 (*Quedius*; subgenus *Quedius*; variety of *balticus*; [Note: **Nomen nudum** (Article 15.2)]; cited from France: La Ferté-Bernard, Sarthe).

- Coiffait, 1978: 192 (*Quedius*; subgenus *Quedius*; variety of *balticus*; characters).
- Tóth, 1984: 119 (*Quedius*; variety of *balticus*; characters).

*bardus* Melsheimer, 1844, see: *capucinus* Gravenhorst, 1806.

**basiventris** Sharp, 1884: 330 (*Quedius*; Type locality: Guatemala, Volcan de Atitlan about 3000 feet, Mirandilla 1700 feet, Las Mercedes, Pantaleon, San Isidro; Panama, Volcan de Chiriqui between 2500 and 4000 feet).

- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Scheerpeltz, 1955a: 174, 175 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Guatemala; Panama).
- Frank, 1982: 45 (*Quedius*; list of parasites).

▲ **DISTRIBUTION:** Guatemala, Panama.

**becvari** Smetana, 1996f: 119 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Yunnan, Daju, 50 km N of Lijiang, 27.21N 100.19E).

- Smetana, 1997b: 130 (*Quedius*; notes; China).
- Smetana, 1997d: 455 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).
- Smetana, 1999b: 216 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China.

**beesoni** Cameron, 1932: 285 (*Quedius*; subgenus *Microsaurus*; Type locality: Deoban, Chakrata, U.P.; [Note: See lectotype designation by Smetana, 1988]. Originally cited from Chakrata district, alt. 7000–9000 feet. Darjeeling Dist.: Ghum, Rongdong Valley).

- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Smetana, 1988: 196 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Deoban, Chakrata, U.P.; characters; Uttar Pradesh; West Bengal; Nepal).

- Smetana, 1995: 31 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).
- Smetana, 1996: 2 (*Quedius*; subgenus *Microsaurus*; notes; China).
- Smetana, 1999b: 214 (*Quedius*; subgenus *Microsaurus*; China).
- ▲ **DISTRIBUTION:** India, Nepal, China, Taiwan.
- mimeticus* Cameron, 1932: 286 (*Quedius*; subgenus *Microsaurus*; Type locality: Darjeeling Dist.: Ghum, Rongdong Valley; [**Note:** See lectotype designation by Smetana, 1988]).
- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Smetana, 1988: 196 (*Quedius*; lectotype designation; synonym of *beesoni*).
- Smetana, 1995: 32 (*Quedius*; synonym of *beesoni*).
- notabilis* Cameron, 1932: 286 (*Quedius*; subgenus *Microsaurus*; Type locality: Darjeeling Dist.: Ghum, Rongdong Valley; [**Note:** See lectotype designation by Smetana, 1988]).
- Scheerpeltz, 1933: 1452 (*Quedius*; catalog).
- Scheerpeltz, 1965: 111 (*Quedius*; subgenus *Microsaurus*; Burma).
- Smetana, 1988: 196 (*Quedius*; lectotype designation; synonym of *beesoni*).
- Smetana, 1995: 32 (*Quedius*; synonym of *beesoni*).
- peraffinis* Cameron, 1932: 286 (*Quedius*; subgenus *Microsaurus*; Type locality: Darjeeling Dist.: Ghum, Rongdong Valley; [**Note:** See lectotype designation by Smetana, 1988]).
- Scheerpeltz, 1933: 1456 (*Quedius*; catalog).
- Smetana, 1988: 196 (*Quedius*; lectotype designation; synonym of *beesoni*).
- Smetana, 1995: 32 (*Quedius*; synonym of *beesoni*).
- sungkangensis* Hayashi, 1992: 11 (*Quedius*; subgenus *Microsaurus*; Type locality: Sungkang, Nantou Hsien).
- Hayashi, 1992a: 113 (*Quedius*; synonym of *beesoni*).
- Smetana, 1995: 32 (*Quedius*; synonym of *beesoni*).
- bohemorum** Smetana, 1997d: 461 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Yunnan, Xue Shan, nr. Zhongdian, 4050 m, 27°49 N, 99°34 E).
- ▲ **DISTRIBUTION:** China.
- belgravensis** Oke, 1928: 1 (*Quedius*; Type locality: Australia: Victoria: Belgrave).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).
- ▲ **DISTRIBUTION:** Australia.
- bellus** Lea, 1925: 243 (*Quedius*; Type locality: Victoria: Belgrave, Ferntree Gully, Beaconsfield).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).
- ▲ **DISTRIBUTION:** Australia.
- bernhaueri** Rambousek, 1915a: 27, 29 (*Quedius*; subgenus *Tenebrobius*; Type locality: Peristerii-Gebirge bei Monastir in Mazedonien).
- Rambousek, 1916: 130 (*Quedius*; subgenus *Tenebrobius*; cited as a new species; Macedonia).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Gridelli, 1924d: 33 (*Quedius*; subgenus *Microsaurus*; characters; Macedonia).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- Coiffait, 1978: 181 (*Quedius*; subgenus *Microsaurus*; characters; Macedonia).
- ▲ **DISTRIBUTION:** Macedonia.
- bernhauerianus** Korge, 1971a: 56 (*Quedius*; replacement name for *reitteri* Bernhauer).
- ▲ **DISTRIBUTION:** China.
- reitteri* Bernhauer, 1933a: 51 (*Quedius*; subgenus *Sauridus*; [**preoccupied**]; Type locality: Tatsienlu-Kiulung).
- Korge, 1971a: 56 (*Quedius*; synonym of *bernhauerianus*).
- berytensis** Coiffait, 1954a: 160 (*Quedius*; subgenus *Microsaurus*; Type locality: Liban: Beyrouth).
- Coiffait, 1955e: 427 (*Quedius*; cave collection; Lebanon).
- Coiffait, 1978: 159 (*Quedius*; subgenus *Microsaurus*; characters; Lebanon).
- ▲ **DISTRIBUTION:** Lebanon.

*beryticus* Coiffait, 1977 [**Note: Nomen nudum**], see: *quadriceps* Fauvel, 1900.

**bhari** Smetana, 1988: 256 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, For. above Ahale, 2400 m).

▲ **DISTRIBUTION:** Nepal.

*bicolor* Redtenbacher, 1849, see: *fulgidus* Fabricius, 1793.

*bicolor* Mulsant and Rey, 1876, see: *angulicollis* Fauvel, 1891.

**bih** Smetana, 1995: 101 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Chiai Hsien: Yushan N. P., Mun-Li Cliff, 2700 m).

— Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; characters).

▲ **DISTRIBUTION:** Taiwan.

*bipunctatus* Eppelsheim, 1895, see: *Indoquedius*.

*bipustulatus* Fiori, 1894, see: *scintillans* Gravenhorst, 1806.

**birmanus** Cameron, 1932: 284 (*Quedius*; subgenus *Microsaurus*; Type locality: Burma: Ruby Mines).

— Scheerpeltz, 1933: 1433 (*Quedius*; catalog).

— Scheerpeltz, 1965: 111 (*Quedius*; subgenus *Microsaurus*; Burma).

— Smetana, 1988: 202 (*Quedius*; subgenus *Microsaurus*; characters; Burma).

▲ **DISTRIBUTION:** Myanmar.

*biseriatus* Stierlin, 1875, see: *alpestris* Heer, 1839.

*bithynicus* Fagel, 1968, see: *gemellus* Eppelsheim, 1889.

**bito** Smetana, 1996: 7 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Gansu, Mts. 25 km E. Xiahe, 2805–2925 m).

— Smetana, 1997d: 452 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes; China).

— Smetana, 1999b: 215 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).

▲ **DISTRIBUTION:** China.

*blackburni* Bernhauer and Schubert, 1916, see: *tepperi* Blackburn, 1888.

*bohemicus* Roubal, 1941, see: *puncticollis* Thomson, 1867.

**bolivianus** Scheerpeltz, 1955a: 175, 181 (*Quedius*; subgenus *Cyrtoquedius*; Type locality: Bolivien: Yungas de la Paz).

▲ **DISTRIBUTION:** Bolivia.

**boluensis** Korge, 1971a: 49 (*Quedius*; subgenus *Sauridus*; Type locality: Abant-Gebirge bei Bolu).

— Coiffait, 1978: 209 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).

▲ **DISTRIBUTION:** Turkey.

*bonapartei* Hatch, 1957, see: *densiventris* Casey, 1915.

**bonvouloirii** Brisout, 1863: 31 (*Quedius*; Type locality: Pyrénées-Orientales, Hautes-Pyrénées).

— Fauvel, 1869: 486 (*Quedius*; synonym of *attenuatus*).

— Fauvel, 1869a: 151 (*Quedius*; synonym of *attenuatus*).

— Fauvel, 1874: 307 [= 1874a: 533] (*Quedius*; synonym of *acuminatus*).

— Porta, 1907: 147 (*Quedius*; synonym of *acuminatus*).

— Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *acuminatus*).

— Scheerpeltz, 1933: 1429 (*Quedius*; synonym of *acuminatus*).

— Fagel, 1960b: 120 (*Quedius*; characters).

— Coiffait, 1978: 270 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees).

▲ **DISTRIBUTION:** France, Spain.

**boopoides** Munster, 1923: 201, 203 (*Quedius*; subgenus *Raphirus*; variety of *fulvicollis*; [**Note:** Name cited as subspecies on page 201 and variety on page 203]; Type locality: Lysaker ved Kristiania; Fokstuen paa Dovre; Sebuhaugen saeter i Torpen; Kongsberg; Fyresdal; Grimstad; Mandal; Bø i Vesteraalen; Lødingen; Tromsø; Matjok i Tana; Vardø; Neiden samt fl. st. ved Pasvikelven i Syd Varanger).

- Tottenham, 1948a: 251 (*Quedius*; subgenus *Arphirus*; valid species; characters; Britain).
- V. Hansen, 1952: 156 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 395 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Fagel, 1960b: 116 (*Quedius*; characters; Norway; Germany; Denmark; England).
- Smetana, 1962b: 153 (*Quedius*; subgenus *Raphirus*; characters).
- Palm, 1963b: 153 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 219 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964d: 80 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Horion, 1965: 305 (*Quedius*; subgenus *Raphirus*; Britain; Norway; Sweden; Finland; Russia; Denmark; Holland; Belgium; France; Czech Republic; Poland; Germany).
- Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 280 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; France).
- Hinton, 1981: 662 (*Quedius*; characters of egg).
- Tóth, 1984: 130 (*Quedius*; characters).
- Drugmand, 1987a: 312 (*Quedius*; Belgium).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux; Denmark; Sweden).
- Nowosad, 1990: 149 (*Quedius*; collected from mole nest; notes; Poland).
- Whitehead, 1991 (*Quedius*; collecting notes; Britain).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
- ▲ **DISTRIBUTION:** Europe, Russia.

**boops** Gravenhorst, 1802: 21 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).

- Latreille, 1804: 311 (*Staphylinus*; characters; Germany; France).
- Gravenhorst, 1806: 71 (*Staphylinus*; characters; France).
- Gyllenhal, 1810: 312 (*Staphylinus*; characters; Sweden).
- Zetterstedt, 1828: 72 (*Staphylinus*; characters; Lapland).
- C. Sahlberg, 1830: 318 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 27 (*Staphylinus*; Finland).
- Mannerheim, 1831: 441 (*Staphylinus*; Finland).
- Stephens, 1833: 242 (*Raphirus*; characters; England; Scotland).
- Lacordaire, 1835: 385 (*Emus*; characters; France).
- Nordmann, 1837: 78 (*Philonthus*; Europe).
- Zetterstedt, 1838: 62 (*Staphylinus*; characters; habitat; Lapland).
- Erichson, 1839a: 494 (*Quedius*; characters; Germany).
- Heer, 1839: 280 (*Philonthus*; characters; Switzerland).
- Stephens, 1839: 393 (*Quedius*; characters; England; Scotland).
- Heer, 1839: 279 (*Philonthus*; variety b of *picipennis* described by Heer was cited as a synonym of *boops* by Scheerpeltz, 1933: 1434; characters; Switzerland).
- Erichson, 1840: 548 (*Quedius*; characters; Germany; Sweden).
- Kiesenwetter, 1848: 61 (*Quedius*; characters; Germany; Sweden).
- Gravenhorst, 1847: 229 (*Quedius*; characters; notes).
- Redtenbacher, 1849: 709 (*Philonthus*; characters; Austria).
- Kiesenwetter, 1851a: 421 (*Quedius*; Pyrenees).
- Hardy, 1851: 34 (*Quedius*; notes; England).
- Fairmaire and Laboulbène, 1856: 538 (*Quedius*; characters; France).
- Staudinger, 1857: 286 (*Quedius*; notes; Iceland).
- Kraatz, 1857d: 516 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Thomson, 1860: 179 (*Raphirus*; characters; Scandinavia).
- Fauvel, 1874: 308 [= 1874a: 534] (*Quedius*; characters; France; Iceland; Europe; Cyprus).
- Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 264 (*Quedius*; characters; Baltic region).

- Mulsant and Rey, 1876: 794 [= 1877: 650] (*Quedius*; subgenus *Raphirus*; characters; France).
- J. Sahlberg, 1876: 30 (*Raphirus*; Finland).
- Fowler, 1888: 245 (*Quedius*; subgenus *Raphirus*; characters; Britain).
- Eppelsheim, 1892: 332 (*Quedius*; Turkestan).
- Ganglbauer, 1895: 412 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Fauvel, 1902b: 117 (*Quedius*; Algeria; Tunisia).
- Poppius, 1905: 9 (*Quedius*; Shetland Islands).
- Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).
- Porta, 1907: 150 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Poppius, 1909: 28 (*Quedius*; subgenus *Raphirus*; Lena Valley, Siberia).
- Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; characters; Germany).
- Poppius, 1913: 10 (*Quedius*; Iceland).
- Johansen, 1914: 371 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Fiori, 1915: 16 (*Quedius*; Italy).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Henriksen and Lundbeck, 1918: 495 (*Quedius*; Greenland).
- Šulc, 1922 (*Quedius*; osmeterium; anatomy; histology; physiology).
- Gridelli, 1925: 165 (*Quedius*; subgenus *Raphirus*; characters).
- Portevin, 1929: 345 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1433 (*Quedius*; catalog).
- West, 1937: 38 (*Quedius*; Faroe Islands).
- Wüsthoff, 1938a: fig. 64–68 (*Quedius*; aedeagal illustration).
- Henriksen, 1939: 43 (*Quedius*; Greenland).
- V. Hansen, 1952: 156 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Fagel, 1955a: 85 (*Quedius*; subgenus *Raphirus*; Greece).
- Larsson and Gígja, 1959: 93 (*Quedius*; biological notes; Iceland).
- Fagel, 1960b: 111 (*Quedius*; characters; Belgium; France; England; Germany; Sweden; Italy; Austria; Yugoslavia; Spain; Portugal; Corsica; Algeria; Iceland; Norway).
- Smetana, 1962b: 153 (*Quedius*; subgenus *Raphirus*; characters).
- Szujeci, 1963a: 35 (*Quedius*; Poland).
- Palm, 1963b: 154 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964d: 81 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Scheerpeltz, 1965b: 408 (*Quedius*; Sicily).
- Horion, 1965: 306 (*Quedius*; subgenus *Raphirus*; northern and central Europe; Spain; Portugal; Corsica; Italy).
- Szujeci, 1968a: 736 (*Quedius*; Poland).
- Kasule, 1970: 64 (*Quedius*; larval characters).
- Bordoni, 1974b: 13 (*Quedius*; subgenus *Raphirus*; notes; Italy).
- Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Smetana, 1976d: 28 (*Quedius*; subgenus *Raphirus*; characters; Siberia).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 280 (*Quedius*; subgenus *Raphirus*; characters; Palaearctic region; Greenland; Iceland).
- Coiffait, 1978d: 165 (*Quedius*; Turkey).
- Tóth, 1984: 131 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Whitehead, 1990e: 11 (*Quedius*; collecting notes; Britain).
- J. Li, 1993: 41 (*Quedius*; China).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
- Sadler and Dugmore, 1995: 144 (*Quedius*; habitat notes; Iceland).
- Muona and Viramo, 1995: 9 (*Quedius*; collected from dung of dog; Finland).

- Luff and Owen, 2000: 39 (*Quedius*; subgenus *Raphirus*; scutellar variation; separation from *Q. aridulus*; Britain).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Greenland, Iceland, Europe, Turkey, Russia.
- fuscipennis* Stephens, 1832: 222 (*Quedius*; [**preoccupied**]; Type locality: Suffolk; Devonshire).
- Stephens, 1839: 391 (*Quedius*; characters; England).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *boops*).
- tauricus* Nordmann, 1837: 78 (*Philonthus*; variety of *boops* Gravenhorst; Type locality: Taurus Chersonesus).
- Scheerpeltz, 1933: 1434 (*Quedius*; variety of *boops*).
- Korge, 1964: 124 (*Quedius*; subgenus *Raphirus*; subspecies of *boops*; characters; Turkey).
- coloratus* W. Kolbe, 1912: 12 (*Quedius*; aberration of *boops*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; aberration of *boops*).
- Gridelli, 1925: 165 (*Quedius*; aberration of *boops*).
- Scheerpeltz, 1933: 1434 (*Quedius*; aberration of *boops*).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; variety of *boops*; characters).
- Tóth, 1984: 131 (*Quedius*; variety of *boops*; character; Hungary).
- arestor* Tottenham, 1948a: 255 (*Quedius*; subgenus *Arphirus*; Type locality: Britain: Chesil Beach).
- Smetana, 1958: 397 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Fagel, 1960a: 111 (*Quedius*; synonym of *boops*).
- Smetana, 1960b: 259 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Smetana, 1962b: 153 (*Quedius*; synonym of *boops*).
- Lohse, 1964: 218 (*Quedius*; synonym of *boops*).
- Pope, 1977: 31 (*Quedius*; synonym of *boops*).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; subspecies of *boops*; characters).
- Smetana, 1993b: 50 (*Quedius*; synonym of *boops*).
- islandicus* Fagel, 1960b: 113 (*Quedius*; subspecies of *boops*; Type locality: Island: Reynivellir).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; subspecies of *boops*; characters).
- borjoniensis* Coiffait, 1969 [**Note: Nomen nudum**], see: *grouziacus* Coiffait, 1969.
- borneensis** Cameron, 1933b: 347 (*Quedius*; Type locality: British North Borneo: Kenokok, 3300 feet).
- Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).
- ▲ **DISTRIBUTION:** Borneo.
- bovinus* Coquerel, 1860, see: *Othius*.
- brachypterus** Coiffait, 1967e: 401 (*Quedius*; subgenus *Sauridus*; Type locality: Caucase).
- Coiffait, 1978: 220 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).
- ▲ **DISTRIBUTION:** Caucasus.
- brandmayri** Zanetti, 1992b: 135 (*Quedius*; subgenus *Sauridus*; Type locality: Sicilia: M. Soro).
- Sparacio, 1995: 165 (*Quedius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
- ▲ **DISTRIBUTION:** Italy.
- breviceps** Casey, 1915: 411 (*Microsaurus*; Type locality: British Columbia: Stikine River).
- Scheerpeltz, 1933: 1434 (*Quedius*; catalog).
- Hatch, 1957: 227 (*Quedius*; subgenus *Sauridus*; characters; British Columbia; Washington; Oregon).
- Smetana, 1964: 38 (*Quedius*; subgenus *Raphirus*; Alaska).
- Smetana, 1965a: 14 (*Quedius*; subgenus *Raphirus*; Alaska).



- Smetana, 1971: 202 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Alaska; California; Oregon; Washington).
- Smetana, 1971a: 1847 (*Quedius*; subgenus *Raphirus*; collecting notes; California).
- Smetana, 1971b: 4 (*Quedius*; subgenus *Raphirus*; Oregon).
- Smetana, 1976c: 181 (*Quedius*; subgenus *Raphirus*; California).
- Smetana, 1976d: 26 (*Quedius*; characters).

▲ **DISTRIBUTION:** Canada, USA.

**brevicornis** Thomson, 1860: 175 (*Microsaurus*; Type locality: Not cited but presumably Sweden).

- Sharp, 1867: 451 (*Quedius*; characters; habitat).
- Fauvel, 1874: 277 [= 1874a: 503] (*Quedius*; characters; France; Scandinavia; Britain; Austria; Russia).
- Mulsant and Rey, 1876: 636 [= 1877: 492] (*Quedius*; characters; France).
- Fowler, 1888: 233 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 398 (*Quedius*; subgenus *Microsaurus*; characters; north and middle Europe).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 358 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
- Gridelli, 1924d: 59 (*Quedius*; subgenus *Microsaurus*; characters).
- Gridelli, 1929: 35 (*Quedius*; characters).
- Portevin, 1929: 339 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1434 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 12 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 124, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 134 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 351 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 158 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 134 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 208 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 265 (*Quedius*; subgenus *Microsaurus*; Ireland; Britain; Norway; Sweden; Finland; Denmark; Baltics; Russia; Ukraine; Poland; Czechoslovakia; Hungary; Romania; Bosnia; Austria; Germany; France; Belgium; Holland).
- Szujewski, 1968a: 734 (*Quedius*; Poland).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 160 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain; France).
- Hoebeke, 1978: 508 (*Quedius*; parasitized by proctotrupid).
- Tóth, 1984: 110 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Quedius*; notes; Germany).
- Drugmand, 1989a: 326 (*Quedius*; pupal characters; Belgium).
- Nowosad, 1990: 136 (*Quedius*; collected from mole nest; notes; Poland).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Wittwer, 1993: 251 (*Quedius*; Switzerland).
- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
- Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).

▲ **DISTRIBUTION:** Europe, Russia.

**eppelsheimii** Seidlitz, 1891: 398 (*Quedius*; subgenus *Microsaurus*; [**preoccupied**]; Type locality: Eur. bis Curl.).

- Ganglbauer, 1895: 398 (*Quedius*; synonym of *brevicornis*).
- Thomson, 1896: 2389 (*Microsaurus*; synonym of *pectinator*).

- Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *brevicornis*).
- Gridelli, 1924d: 59 (*Quedius*; synonym of *brevicornis*).
- Smetana, 1958: 351 (*Quedius*; synonym of *brevicornis*).
- Coiffait, 1978: 160 (*Quedius*; synonym of *brevicornis*).

*pectinator* Thomson, 1896: 2389 (*Microsaurus*; replacement name for *eppelsheimi* Seidlitz; Sweden).

- Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *brevicornis*).
- Gridelli, 1924d: 59 (*Quedius*; synonym of *brevicornis*).
- Smetana, 1958: 351 (*Quedius*; synonym of *brevicornis*).
- Coiffait, 1978: 160 (*Quedius*; synonym of *brevicornis*).

*elegans* Ericson, 1897: 415 (*Microsaurus*; Type locality: Gernnebo in Vestergötland, Sweden).

- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Gridelli, 1924d: 59 (*Quedius*; synonym of *brevicornis*).
- Scheerpeltz, 1933: 1434 (*Quedius*; synonym of *brevicornis*).
- Smetana, 1958: 351 (*Quedius*; synonym of *brevicornis*).
- Coiffait, 1978: 160 (*Quedius*; synonym of *brevicornis*).

*brevipennis* Motschulsky, 1858, see: *sturanyi* Ganglbauer, 1895.

*brevipennis* Fairmaire, 1859, see: *asturicus* Bernhauer, 1918.

*brevipennis* Ihssen, 1939, see: *haberfelneri* Eppelsheim, 1891.

**brevis** Erichson, 1840: 535 (*Quedius*; Type locality: Germania septentrionalis).

- Märkel, 1841: 217 (*Quedius*; in ant nest).
- Mannerheim, 1843a: 83 (*Quedius*; characters).
- Grimm, 1845: 135 (*Philonthus*; with *Formica rufa*; Germany).
- Redtenbacher, 1849: 708 (*Philonthus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 535 (*Quedius*; characters; France).
- Kraatz, 1857d: 500 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 200 (*Quedius*; characters; Austria).
- Thomson, 1860: 177 (*Microsaurus*; characters; Scandinavia).
- Hochhuth, 1862: 45 (*Quedius*; Russia).
- Fauvel, 1874: 275 [= 1874a: 501] (*Quedius*; characters; France).
- Redtenbacher, 1874: 197 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 625 [= 1877: 481] (*Quedius*; characters; France).
- J. Sahlberg, 1876: 28 (*Microsaurus*; Finland).
- Fowler, 1888: 236 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 397 (*Quedius*; subgenus *Microsaurus*; characters; north and middle Europe).
- Porta, 1907: 111 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 109 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 353 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).
- Munster, 1923: 190 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 23 (*Quedius*; subgenus *Microsaurus*; characters; Germany; Bohemia; Silesia; Italy; Istria).
- Portevin, 1929: 339 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1434 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 1 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 122, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 126 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 338 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 152 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 128 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).

- Horion, 1965: 253 (*Quedius*; subgenus *Microsaurus*; northern and central Europe; Italy; France; Romania; Hungary; Czechoslovakia; Poland; Ukraine).
- Szujceki, 1968a: 734 (*Quedius*; Poland).
- Bordoni, 1974: 54 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 165 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Scandinavia; Britain).
- Frank, 1982: 45 (*Quedius*; list of parasites).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Drugmand, 1989: 175 (*Quedius*; characters).
- Janák and Vysoký, 1992: 137 (*Quedius*; collected with *Formica rufa* and *polycтена*; Bohemia).
- Franc, 1993: 308 (*Quedius*; synecthrical myrmecophile; Slovakia).
- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe, Russia.

*lokayi* M. Dvořák, 1967: 86 (*Quedius*; subgenus *Microsaurus*; variety of *brevis*; [**Note: Nomen nudum**]; cited from Vlašim).

*slovenicus* M. Dvořák, 1967: 85 (*Quedius*; subgenus *Microsaurus*; variety of *brevis*; [**Note: Nomen nudum** (Article 15.2)]; cited from Košice - Bankov).

*fraudulentus* Coiffait, 1967e: 394 (*Quedius*; subgenus *Microsaurus*; variety of *brevis*; [**Note: Nomen nudum** (Article 15.2)]; cited from Kosternick, Nukvaldy [**Note: Correct spelling is Hukvaldy**] Moravie, Tchécoslovaquie).

- Coiffait, 1978: 165 (*Quedius*; subgenus *Microsaurus*; variety of *brevis*; characters).

**breweri**† Scudder, 1890: 508 (*Quedius*; Type locality: Florissant; fossil).

- Scudder, 1891: 575 (*Quedius*; catalog; Oligocene; Colorado).
- Handlirsch, 1907: 723 (*Quedius*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

*brieni* Bruge and Drugmand, 1988, see: *invreae* Gridelli, 1924.

**brookesi** Cameron, 1947d: 706 (*Quedius*; subgenus *Microsaurus*; Type locality: New Zealand: Southland: Hump Ridge).

▲ **DISTRIBUTION:** New Zealand.

**brouni** Cameron, 1947d: 706 (*Quedius*; subgenus *Microsaurus*; Type locality: New Zealand: Canterbury: Pudding Hill).

▲ **DISTRIBUTION:** New Zealand.

**bruchi** Bernhauer, 1934b: 216 (*Quedius*; subgenus *Cyrtoquedius*, cited as *Cryptoquedius*; Type locality: Argentinien: Tucuman).

- Scheerpeltz, 1955a: 175 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Argentina).

▲ **DISTRIBUTION:** Argentina.

**brunneorufus** Bernhauer, 1941b: 30 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Greymouth).

▲ **DISTRIBUTION:** New Zealand.

**brunnipennis** Mannerheim, 1843b: 232 (*Quedius*; Type locality: insula Sitkha).

- Mannerheim, 1852: 314 (*Quedius*; characters).
- Horn, 1878: 164 (*Quedius*; characters; Lake Superior region westward to Vancouver and northward to Alaska).
- Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).
- Fall, 1926: 150 (*Quedius*; cited as *brunneipennis*; Alaska).
- Scheerpeltz, 1933: 1435 (*Quedius*; catalog).
- Hatch, 1957: 217 (*Quedius*; subgenus *Distichalius*; cited as *brunneipennis*; characters; British Columbia; Washington; Oregon).
- Smetana, 1971: 197 (*Quedius*; subgenus *Raphirus*; characters; Alberta; British Columbia; Labrador; Newfoundland; Northwest Territories; Ontario; Quebec; Yukon Territory; Alaska; Michigan; New Hampshire; New York).

- Smetana, 1973: 1429 (*Quedius*; notes; Alberta; Northwest Territories; Quebec).
- Smetana, 1976c: 181 (*Quedius*; subgenus *Raphirus*; Northwest Territories; Ontario).
- Smetana, 1976d: 26 (*Quedius*; characters).
- Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; Labrador; Newfoundland).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

**bruttius** Zanetti, 1977: 307 (*Quedius*; Type locality: Gariglione, La Sila).

- Coiffait, 1978: 174 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 31 (*Quedius*; probably subspecies of *latialis*; Italy).

▲ **DISTRIBUTION:** Italy.

**bryocharis** Broun, 1923: 678 (*Quedius*; Type locality: Ben Lomond, 4500 ft.).

- Scheerpeltz, 1933: 1435 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**bucharensis** Bernhauer, 1918a: 93 (*Quedius*; subgenus *Ediquus*; Type locality: Karateghin-gebirge: Baldschuan, 924 m; Buchara; Persien: Kopet-Dagh, Siaret, 1160 m).

- Gridelli, 1924d: 56 (*Quedius*; subgenus *Microsaurus*; characters; central Asia; Iran).
- Scheerpeltz, 1933: 1435 (*Quedius*; catalog).
- Coiffait, 1978: 186 (*Quedius*; subgenus *Microsaurus*; characters; Transcaspian region).

▲ **DISTRIBUTION:** “Transcaspia”, Uzbekistan, Iran.

**bulgaricus** Scheerpeltz, 1937b: 219 (*Quedius*; Type locality: Bulgarien: Rosalito-polje, Schipka-Balkan, ca. 1900 m).

- Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 262 (*Quedius*; subgenus *Sauridus*; characters; Bulgaria).

▲ **DISTRIBUTION:** Bulgaria.

*bupthalmus* Erichson, 1840, see: *Bolitogyrus*.

**buresschi** Coiffait, 1971b: 283 (*Quedius*; subgenus *Microsaurus*; Type locality: Bulgarie: Aleko, 1800 m, Mt. Vitosha, près de Sofia).

- Coiffait, 1978: 149 (*Quedius*; subgenus *Microsaurus*; characters; Bulgaria).

▲ **DISTRIBUTION:** Bulgaria.

**burrowsi** Broun, 1915: 278 (*Quedius*; Type locality: Pudding Hill, near Methven).

- Scheerpeltz, 1933: 1435 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*cachemicus* Coiffait, 1982, see: *fluviatilis* Cameron, 1926.

**caelebs** Rottenberg, 1870: 28 (*Quedius*; Type locality: Sicily: Nicolosi; Palermo; Girgenti).

- Ganglbauer, 1895: 404 (*Quedius*; synonym of *picipes*).
- Porta, 1907: 135 (*Quedius*; synonym of *picipes*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; cited as *coelebs*; synonym of *picipes*).
- Gridelli, 1924d: 109 (*Quedius*; subgenus *Raphirus*; cited as *coelebs* characters; Sicily).
- Scheerpeltz, 1933: 1436 (*Quedius*; cited as *coelebs*; catalog).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; cited as *coelebs*; characters).
- Coiffait, 1978: 212 (*Quedius*; subgenus *Sauridus*; cited as *coelebs*; characters; Sicily).
- Sparacio, 1995: 165 (*Quedius*; cited as *coelebs*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; cited as *coelebs*; Italy).

▲ **DISTRIBUTION:** Italy.

**caelestis** Smetana, 1996a: 54 (*Quedius*; subgenus *Raphirus*; Type locality: China: Yunnan, 50 km N Lijiang, Yulongshan Nat. Res.).

▲ **DISTRIBUTION:** China.

*californicus* Smetana, 1971, see: *desertus* Horn, 1878.

*caliginosus* Stephens, 1832 [**Note:** Stephens, 1839: 392 cited this name as *caliginosus*], see: *Callicerus*.

**calli** Smetana, 1976a: 244 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Nuevo Leon: Cerro Potosi, 12,000 ft.).

▲ **DISTRIBUTION:** Mexico.

- calogaster** Lea, 1929: 206 (*Quedius*; Type locality: Queensland: Ravenshoe and Magnetic Island).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- campbelli** Smetana, 1971: 103 (*Quedius*; subgenus *Microsaurus*; Type locality: Quebec: Gatineau Park, Lac Renaud).  
 — Smetana, 1976c: 172 (*Quedius*; subgenus *Microsaurus*; Ontario).  
 — Smetana, 1981b: 636 (*Quedius*; Saskatchewan).  
 — Smetana, 1990d: 97 (*Quedius*; Maine).  
 — Downie and Arnett, 1996: 390 (*Quedius*; subgenus *Microsaurus*; characters; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- canadensis** Casey, 1915: 409 (*Microsaurus*; Type locality: Canada: Kazubazua, Province of Quebec).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Smetana, 1971: 53 (*Quedius*; subgenus *Microsaurus*; characters; New Brunswick; Ontario; Quebec; Connecticut; Massachusetts; Maine; Michigan; Minnesota; New Hampshire; New Jersey; New York; North Carolina; Ohio; Pennsylvania).  
 — Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; New York).  
 — Smetana, 1973: 1425 (*Quedius*; Ohio; Ontario; Quebec).  
 — Smetana, 1978a: 823 (*Quedius*; subgenus *Microsaurus*; collecting notes; North Carolina; Quebec).  
 — Smetana, 1981b: 633 (*Quedius*; collecting notes; New York; Ohio; Ontario).  
 — Smetana, 1990d: 96 (*Quedius*; Massachusetts; New Hampshire; New York; Ohio; Pennsylvania).  
 — Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Microsaurus*; characters; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- candicus** Coiffait, 1976b: 90 (*Quedius*; subgenus *Sauridus*; Type locality: Crête: Héraklion, Gonie).  
 — Coiffait, 1978: 228 (*Quedius*; subgenus *Sauridus*; characters; Crete).  
 ▲ **DISTRIBUTION:** Greece.
- capitalis** Eppelsheim, 1892: 329 (*Quedius*; Type locality: Taschkent).  
 — Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).  
 — Gridelli, 1924d: 40 (*Quedius*; subgenus *Microsaurus*; characters; Tashkent).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Coiffait, 1978: 148 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).  
 ▲ **DISTRIBUTION:** Uzbekistan.
- capucinus** Gravenhorst, 1806: 40 (*Staphylinus*; Type locality: America septentr.; [**Note:** See lectotype designation by Smetana, 1971]).  
 — Nordmann, 1837: 79 (*Philonthus*; America borealis).  
 — Erichson, 1840: 531 (*Quedius*; characters; America septentrionalis).  
 — Gravenhorst, 1847: 235 (*Quedius*; characters; notes).  
 — Provancher, 1877: 728 (*Quedius*; characters; Quebec).  
 — Horn, 1878: 160 (*Quedius*; characters; California; Atlantic region to Georgia).  
 — Blatchley, 1910: 371 (*Quedius*; characters; Indiana).  
 — Casey, 1915: 405 (*Distichalius*; characters; New York to Virginia westward to Iowa).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Voris, 1939: 154 (*Quedius*; larval and pupal characters; Indiana).  
 — Smetana, 1971: 161 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters; Ontario; Quebec; Alabama; Arkansas; Connecticut; Georgia; Illinois; Indiana; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Mississippi; Missouri; New Hampshire; New Jersey; New York; North Carolina; Ohio; Pennsylvania; South Carolina; Tennessee; Texas; Virginia; West Virginia; Wisconsin).  
 — Smetana, 1971b: 3 (*Quedius*; subgenus *Distichalius*; Maine).  
 — Smetana, 1978a: 827 (*Quedius*; subgenus *Distichalius*; collecting notes; Louisiana; Texas).

- Smetana, 1981b: 640 (*Quedius*; Ontario).
- Hunter, Kincher, Bay, Beerwinkle, 1991: 169 (*Quedius*; seasonal distribution and diel flight activity; Texas).
- Downie and Arnett, 1996: 392 (*Quedius*; subgenus *Distichalius*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.
- inversus* Say, 1830: 36 [= 1834: 449] (*Staphylinus*; Type locality: Indiana).
  - Erichson, 1840: 531 (*Quedius*; synonym of *capucinus*).
  - Horn, 1878: 160 (*Quedius*; synonym of *capucinus*).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *capucinus*).
  - Smetana, 1971: 161 (*Quedius*; synonym of *capucinus*).
- bardus* Melsheimer, 1844: 39 (*Quedius*; Type locality: Pennsylvania).
  - Horn, 1878: 160 (*Quedius*; synonym of *capucinus*).
  - Bernhauer and Schubert, 1916: 419 (*Quedius*; catalog).
  - Scheerpeltz, 1933: 1435 (*Quedius*; synonym of *capucinus*).
  - Smetana, 1971: 161 (*Quedius*; synonym of *capucinus*).
- ater* Ziegler, 1845: 266 (*Philonthus*; Type locality: Pennsylvania).
  - Fauvel, 1869: 488 (*Quedius*; synonym of *capucinus*).
  - Horn, 1878: 160 (*Quedius*; synonym of *capucinus*).
  - Bernhauer and Schubert, 1914: 329 (*Philonthus*; catalog).
  - Scheerpeltz, 1933: 1435 (*Quedius*; synonym of *capucinus*).
  - Smetana, 1971: 161 (*Quedius*; synonym of *capucinus*).
- seeveri* Korge, 1963: 122 (*Quedius*; subgenus *Distichalius*; Type locality: California: Contra Costa).
  - Smetana, 1971: 161 (*Quedius*; synonym of *capucinus*).
- carnicus* Fiori, 1894, see: *cincticollis* Kraatz, 1857.
- carpaticola* Roubal, 1924, see: *cincticollis* Kraatz, 1857.
- caseyi* Scheerpeltz, 1933, see: *uteanus* Casey, 1915.
- castaneipennis* Hochhuth, 1872, see: *puncticollis* Thomson, 1867.
- castanopterus* Stephens, 1832, see: *Philonthus*.
- cavelli** Broun, 1893: 1032 (*Quedius*; Type locality: Boatman's).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).
  - ▲ **DISTRIBUTION:** New Zealand.
- centrasiaticus** Coiffait, 1969: 54 (*Quedius*; subgenus *Raphirus*; replacement name for *altaicus* Coiffait).
  - Coiffait, 1978: 267 (*Quedius*; subgenus *Raphirus*; characters; central Asia).
  - ▲ **DISTRIBUTION:** Russia.
- altaicus* Coiffait, 1967e: 422 (*Quedius*; subgenus *Raphirus*; [preoccupied]; Type locality: Telekschk Ozero, 1000 m, Altaï).
  - Coiffait, 1978: 267 (*Quedius*; synonym of *centrasiaticus*).
- cephalotes** Uéno and Watanabe, 1966: 326 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: on the central massif of Shikoku: Ehime Prefecture: a limestone cave called "Rakan-ana", at Koya in Sogawa of Nomura-cho).
  - Uéno and Watanabe, 1970: 18 (*Quedius*; subgenus *Microsaurus*; notes; Japan).
  - Watanabe, 1996a: 13 (*Quedius*; cave and collections; Japan).
  - Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Microsaurus*; facultative cave species; Japan).
  - ▲ **DISTRIBUTION:** Japan.
- chalceiventris** Fauvel, 1878f: 275 (*Quedius*; Type locality: Nouvelle-Guinée, Hatam).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).
  - ▲ **DISTRIBUTION:** New Guinea.
- chalybeipennis* W. J. MacLeay, 1873, see: *ruficollis* Gravenhorst, 1806.

- chamberlini**<sup>†</sup> Scudder, 1890: 508 (*Quedius*; Type locality: Florissant; fossil).  
 — Scudder, 1891: 575 (*Quedius*; catalog; Oligocene; Colorado).  
 — Handlirsch, 1907: 723 (*Quedius*; catalog; Miocene; Colorado).  
 — Wickham, 1912: 11 (*Quedius*; Colorado).  
 — Wickham, 1913: 287 (*Quedius*; Colorado; doubtful identification).  
 ▲ **DISTRIBUTION:** USA.
- championi** Sharp, 1884: 329 (*Quedius*; Type locality: Guatemala, San Geronimo 3000 feet, Purula).  
 — Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- chang** Smetana, 1995: 83 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Taichung Hsien: Anmashan, 2230 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- charactus** Hatch, 1957: 222 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Curry Co.: Pistol River. Also cited from British Columbia).  
 — Smetana, 1971: 79 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; California; Oregon; Washington).  
 — Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; British Columbia).  
 — Legner and Moore, 1977: 176 (*Quedius*; found under bark).  
 — Smetana, 1981b: 634 (*Quedius*; collecting notes; Washington).  
 ▲ **DISTRIBUTION:** Canada, USA.
- chatterjeei** Cameron, 1926b: 370 (*Quedius*; Type locality: Woodstock Falls, Mussoorie; [Note: See lectotype designation by Smetana, 1988]. Originally cited from Mussorie and Chakrata districts, 6000 to 9000 feet).  
 — Cameron, 1932: 295 (*Quedius*; subgenus *Raphirus*; characters; India).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Smetana, 1988: 229 (*Quedius*; subgenus *Distichalius*; lectotype designation: Woodstock Falls, Mussoorie; characters; Himachal Pradesh; Uttar Pradesh).  
 ▲ **DISTRIBUTION:** India.
- chi** Smetana, 1995: 76 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Taichung Hsien: Hsuehshan, above Shan-Liu-Gieu Hut, 3200 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- chiangi** Smetana, 1995: 48 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Nantou Hsien, Yushan N. P., Pai-Yun Hut, 3528 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- chiaw** Smetana, 1995: 56 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Meifo Formosa).  
 — Smetana, 1996g: 24 (*Quedius*; notes; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- chinensis** Bernhauer, 1915c: 74 (*Quedius*; subgenus *Raphirus*; Type locality: Kiautschou).  
 — Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).  
 — Gridelli, 1925: 149 (*Quedius*; subgenus *Raphirus*; characters).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 52 (*Quedius*; aedeagal illustration).  
 — Smetana, 1996c: 226 (*Quedius*; subgenus *Raphirus*; characters; China).  
 ▲ **DISTRIBUTION:** China.
- chiricahuensis* Smetana, 1971, see: *leechi* Smetana, 1971.
- chlorophanus** Erichson, 1840: 532 (*Quedius*; Type locality: Bengalia).  
 — Kraatz, 1859: 66 (*Quedius*; characters; Bengalia).  
 — Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).  
 — Cameron, 1932: 283 (*Quedius*; subgenus *Microsaurus*; characters; Bengal).  
 — Scheerpeltz, 1933: 1435 (*Quedius*; catalog).  
 — Smetana, 1988: 184 (*Quedius*; may not be in *Quedius*; probably not in Himalaya).  
 ▲ **DISTRIBUTION:** India.

**chremes** Smetana, 1996: 10 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan Langmusi, 3500–3600 m).

— Smetana, 1999b: 215 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China.

**chrysogonus** Smetana, 1997b: 132 (*Quedius*; subgenus *Raphirus*; Type locality: China: Mt. Ailao Shan, 2500 m, Jingdong, Yunnan).

— Smetana, 1998b: 109 (*Quedius*; subgenus *Raphirus*; characters).

▲ **DISTRIBUTION:** China.

*chrysurus* Kiesenwetter, 1848, see: *microps* Gravenhorst, 1847.

**cincticollis** Kraatz, 1857d: 508 (*Quedius*; Type locality: Wien).

— Redtenbacher, 1857: 985 (*Quedius*; characters; Austria).

— Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).

— Mulsant and Rey, 1876: 718 [= 1877: 574] (*Quedius*; characters; Austria; Hungary).

— Ganglbauer, 1895: 409 (*Quedius*; subgenus *Raphirus*; characters; eastern Alps; Carpathians).

— Porta, 1907: 144 (*Quedius*; subgenus *Raphirus*; characters; Italy).

— Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).

— Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).

— Gridelli, 1925: 141 (*Quedius*; subgenus *Raphirus*; characters; Alps; Bosnia).

— Scheerpeltz, 1933: 1435 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 45 (*Quedius*; aedeagal illustration).

— Smetana, 1958: 380 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).

— Smetana, 1962b: 139 (*Quedius*; subgenus *Raphirus*; characters; Alps and Carpathians).

— Coiffait, 1963a: 379 (*Quedius*; subgenus *Sauridus*; characters).

— Lohse, 1964: 213 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Horion, 1965: 288 (*Quedius*; subgenus *Raphirus*; Austria; Slovenia; Italy; Poland; Czechoslovakia; Hungary; Romania; Bosnia Hercegovina; Ukraine).

— Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).

— Coiffait, 1978: 225 (*Quedius*; subgenus *Sauridus*; characters; Alps; Carpathians; Bosnia; mountains of central Europe).

— Tóth, 1984: 135 (*Quedius*; characters).

— Lucht, 1987: 110 (*Quedius*; checklist; Poland; Czechoslovakia; Austria).

— Lohse and Lucht, 1989: 172 (*Quedius*; characters).

— Nowosad, 1990: 146 (*Quedius*; collected from mole nest; notes; Poland).

— Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).

— Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe, Russia.

*carnicus* Fiori, 1894: 88 (*Quedius*; Type locality: Visdende, nelle Alpi carniche).

— Porta, 1907: 144 (*Quedius*; synonym of *cincticollis*).

— Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *cincticollis*).

— Gridelli, 1925: 141 (*Quedius*; synonym of *cincticollis*).

— Smetana, 1958: 380 (*Quedius*; synonym of *cincticollis*).

— Coiffait, 1978: 225 (*Quedius*; synonym of *cincticollis*).

*carpathicola* Roubal, 1924: 245 (*Quedius*; variety of *cincticollis*; Type locality: Pietros).

— Scheerpeltz, 1933: 1435 (*Quedius*; variety of *cincticollis*).

— Smetana, 1958: 380 (*Quedius*; cited as *carpathicola*; variety of *cincticollis*).

— Coiffait, 1978: 225 (*Quedius*; cited as *carpathicola*; variety of *cincticollis*; characters).

— Tóth, 1984: 135 (*Quedius*; cited as *carpathicola*; subspecies of *cincticollis*; characters).

**cinctipennis** Cameron, 1951c: 406 (*Quedius*; Type locality: Kenya Colony: Kanziko).

▲ **DISTRIBUTION:** Kenya.

**cinctus** Paykull, 1790: 137 (*Staphylinus*; Type locality: Suecia).

— Paykull, 1800: 395 (*Staphylinus*; characters; Sweden).

— Gravenhorst, 1802: 35 (*Staphylinus*; synonym of *impressus*).

— Marsham, 1802: 505 (*Staphylinus*; synonym of *marginellus*).

— C. Sahlberg, 1830: 317 (*Staphylinus*; synonym of *impressus*).



- O. Costa, 1839: 47 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 420, cited *marginellus* Costa as a synonym of *cinctus* Paykull; Costa did not describe the species as new, he attributed it to Fabricius]; characters; Italy).
- Erichson, 1839a: 489 (*Quedius*; synonym of *impressus*).
- Erichson, 1840: 530 (*Quedius*; synonym of *impressus*).
- Kiesenwetter, 1848: 50 (*Quedius*; characters; Europe).
- Kraatz, 1857d: 499 (*Quedius*; synonym of *impressus*).
- Crotch, 1870: 100 (*Quedius*; valid name).
- Fauvel, 1874: 288 [= 1874a: 514] (*Quedius*; characters; France; Algeria; Turkey).
- Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 676 [= 1877: 532] (*Quedius*; characters; larval characters; France).
- J. Sahlberg, 1876: 24 (*Microsaurus*; Finland).
- Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).
- Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; Algeria).
- Fowler, 1888: 235 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 402 (*Quedius*; subgenus *Quedionuchus*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 115 (*Quedius*; synonym of *flavescens*).
- Poppius, 1905: 9 (*Quedius*; Shetland Islands).
- Porta, 1907: 107 (*Quedius*; subgenus *Quedionuchus*; characters; Italy).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Reitter, 1909: 111 (*Quedius*; subgenus *Quedionuchus*; characters; Germany).
- Johansen, 1914: 362 (*Quedius*; subgenus *Quedionuchus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).
- Munster, 1923: 194 (*Quedius*; subgenus *Quedionuchus*; Fennoscandia).
- Gridelli, 1924d: 75 (*Quedius*; subgenus *Quedionuchus*; characters; Albania).
- Portevin, 1929: 338 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1435 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 18 (*Quedius*; aedeagal illustration).
- Tottenham, 1949: 422 (*Quedius*; checklist; Britain).
- Jeannel and Jarrige, 1949: 38 (*Quedius*; subgenus *Quedionuchus*; notes; cave species; Serbia).
- V. Hansen, 1952: 139 (*Quedius*; subgenus *Quedionuchus*; characters; Denmark).
- Coiffait, 1955e: 427 (*Quedius*; Lebanon).
- Scheerpeltz, 1956c: 1102 (*Quedius*; subgenus *Quedionuchus*; Cyprus).
- Smetana, 1958: 357 (*Quedius*; subgenus *Quedionuchus*; characters; ecology; Czechoslovakia).
- Smetana, 1959a: 215 (*Quedius*; Albania).
- Smetana, 1960e: 160 (*Quedius*; subgenus *Quedionuchus*; characters).
- Scheerpeltz, 1960d: 136 (*Quedius*; subgenus *Quedionuchus*; Portugal).
- Scheerpeltz, 1961d: 133 (*Quedius*; subgenus *Quedionuchus*; Italy).
- Scheerpeltz, 1961e: 137 (*Quedius*; subgenus *Quedionuchus*; Rhodes).
- Ferreira, 1962: 19 (*Quedius*; Portugal).
- Scheerpeltz, 1963a: 420 (*Quedius*; subgenus *Quedionuchus*; Greece).
- Palm, 1963b: 137 (*Quedius*; subgenus *Quedionuchus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 210 (*Quedius*; subgenus *Quedionuchus*; characters; central Europe).
- Korge, 1964: 118 (*Quedius*; subgenus *Quedionuchus*; characters).
- Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Quedionuchus*; Crete).
- Horion, 1965: 269 (*Quedius*; subgenus *Quedionuchus*, cited as *Quedionychus*; Caucasus; Morocco; Tunisia; Cyprus; Turkey; Scotland; Lapland; Russia; all central and southern Europe).
- Szujecki, 1968a: 735 (*Quedius*; Poland).
- Scheerpeltz, 1968a: 90 (*Quedius*; catalog; Austria).
- Kasule, 1970: 59 (*Quedionuchus*; larval characters).
- Smetana, 1971: 165 (*Quedius*; subgenus *Distichalius*; characters; Massachusetts).
- Korge, 1971a: 47 (*Quedius*; subgenus *Quedionuchus*; characters; Turkey).
- Bordoni, 1973b: 49 (*Quedius*; subgenus *Distichalius*; characters; Italy).

- Coiffait, 1976b: 82 (*Quedius*; Greece; Rhodes; Thasos).
  - Pope, 1977: 31 (*Quedius*; Britain).
  - Coiffait, 1978: 186 (*Quedius*; subgenus *Distichalius*; characters; Europe; Scandinavia; Britain; Asia Minor; Middle East; North Africa).
  - Smetana, 1978: 123 (*Quedius*; subgenus *Distichalius*; collecting notes; Israel).
  - Muona, 1979: 15 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 131 (*Quedius*; catalog; Poland).
  - Hinton, 1981: 663 (*Quedius*; characters of egg).
  - Frank, 1982: 46 (*Quedius*; list of parasites).
  - Bordoni, 1984: 342 (*Quedius*; Lebanon).
  - Tóth, 1984: 103 (*Quedius*; characters; Hungary).
  - Muona and Viramo, 1986: 14 (*Quedius*; Finland).
  - H. Franz, 1987: 70 (*Quedius*; Cyprus).
  - Ádám, 1987: 152 (*Distichalius*; collecting notes; Hungary).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Lohse and Lucht, 1989: 172 (*Quedius*; subgenus *Distichalius*).
  - Smetana, 1990d: 99 (*Quedius*; New Jersey; New York; Washington).
  - Whitehead, 1990e: 11 (*Quedius*; collecting notes; Britain).
  - Allen, 1990b: 2 (*Quedius*; collecting notes; Britain).
  - Angelini, 1991: 193 (*Quedius*; Italy).
  - Silfverberg, 1992: 18 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
  - Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Distichalius*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (*Quedius*; Italy).
  - Downie and Arnett, 1996: 392 (*Quedius*; subgenus *Distichalius*; characters; USA).
  - M. Hansen, 1996: 107 (*Quedius*; checklist; Denmark).
  - Ádám, 1996: 247 (*Distichalius*; synonym of *Staphylinus flavicornis* Gmelin; [**Note:** Until the identity of the Gmelin name has been verified it is best to allow it to remain in *Staphylinus* as a nomen dubium; furthermore, even if *flavicornis* and *cinctus* are synonyms, the latter should be protected via Article 23.9.1]).
  - Eisinger, 1997: 171 (*Quedius*; collecting notes; Germany).
  - T. Wagner, 1997: 235 (*Quedius*; collecting notes; Germany).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 39 (*Quedius*; Latvia).
  - Anderson, Nash, and O'Connor, 1997: 19 (*Quedius*; Ireland).
  - Dauphin, Laguerre, Tamisier, and Teissier, 1997: 20 (*Quedius*; France).
  - Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Quedionuchus*; facultative cave species; Serbia).
  - Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
  - Owen, 2000: 251 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
  - Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).
  - Herman, 2001: 29 (*Quedius*; nomen protectum; discussion).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Russia, Georgia, Turkey, Lebanon, Israel, USA.
- flavescens* Linné, 1758: 422 (*Staphylinus*; [**Note:** This name is older than *cinctus* but has hardly been cited since its original description. In 1775 Fabricius attributed *flavescens* to Linné, 1767: 684. Most subsequent workers have credited Fabricius with the name]; Type locality: Europa).
- Linné, 1760: 232 (*Staphylinus*; characters; Sweden).
  - Pontoppidan, 1765: 211 (*Staphylinus*; Denmark).
  - Linné, 1767: 684 (*Staphylinus*; characters; Europe).
  - Fabricius, 1775: 266 (*Staphylinus*; characters; Europe).
  - O. Müller, 1776: 98 (*Staphylinus*; characters).
  - Goeze, 1777: 719 (*Staphylinus*; characters).

- Fabricius, 1781: 336 (*Staphylinus*; characters; Europe).
  - Fabricius, 1787: 221 (*Staphylinus*; characters).
  - Villers, 1789: 415 (*Staphylinus*; characters).
  - Gmelin, 1790: 2029 (*Staphylinus*; characters).
  - Fabricius, 1793: 526 (*Staphylinus*; characters).
  - Panzer, 1795: 355 (*Staphylinus*; characters; Germany).
  - Cederhjelm, 1798: 118 (*Staphylinus*; characters).
  - Fabricius, 1801: 597 (*Staphylinus*; characters).
  - Turton, 1802: 512 (*Staphylinus*; characters; Europe).
  - Curtis, 1829: 25 (*Quedius*; catalog; Britain).
  - C. Sahlberg, 1830: 324 (*Staphylinus*; synonym of *discoideus* Gravenhorst).
  - Westwood, 1845: 49 (*Staphylinus*; notes; no specimen in Linnean cabinet).
  - Kraatz, 1857d: 499 (*Quedius*; synonym of *impressus*).
  - Gemminger and Harold, 1868: 570 (*Quedius*; synonym of *impressus*).
  - Fauvel, 1902b: 115 (*Quedius*; [**Note:** Misidentification: Scheerpeltz, 1933: 1436, cited *flavescens* Fauvel as a synonym of *cinctus*; Fauvel did not describe the species as new, he attributed it to Linné]; Morocco; Algeria; Tunisia).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *cinctus*).
  - Gridelli, 1924d: 75 (*Quedius*; synonym of *cinctus*).
  - Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *cinctus*).
  - Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).
  - Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
  - Coiffait, 1978: 186 (*Quedius*; synonym of *cinctus*).
  - Herman, 2001: 29 (*Quedius*; nomen oblitum).
- impressus* Panzer, 1796d: 21 (*Staphylinus*; [**preoccupied**]; Type locality: Neuwaldegg).
- Gravenhorst, 1802: 35 (*Staphylinus*; characters).
  - Latreille, 1804: 320 (*Staphylinus*; characters).
  - Gravenhorst, 1806: 39 (*Staphylinus*; characters; Germany).
  - Panzer, 1808a: 21 (*Staphylinus*; characters; illustrations).
  - Gyllenhal, 1810: 307 (*Staphylinus*; characters; Sweden).
  - Curtis, 1829: 25 (*Quedius*; catalog; Britain).
  - C. Sahlberg, 1830: 317 (*Staphylinus*; characters; Finland).
  - Mannerheim, 1830: 26 (*Staphylinus*; Finland; Sweden).
  - Mannerheim, 1831: 440 (*Staphylinus*; Finland; Sweden).
  - Stephens, 1832: 219 (*Quedius*; characters; England).
  - Brullé, 1832: 131 (*Staphylinus*; Greece).
  - Lacordaire, 1835: 381 (*Emus*; characters; France).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Nordmann, 1837: 79 (*Philonthus*; Russia; Germany; Sweden).
  - Westwood, 1838a: 16 (*Quedius*; type species).
  - Erichson, 1839a: 489 (*Quedius*; characters; Germany).
  - Heer, 1839: 274 (*Philonthus*; characters; Switzerland).
  - Erichson, 1840: 530 (*Quedius*; characters; Europe).
  - Stephens, 1839: 391 (*Quedius*; characters; England).
  - Laporte, 1840: 177 (*Staphylinus*; characters; France).
  - Gravenhorst, 1847: 234 (*Quedius*; characters; notes).
  - Hochhuth, 1849: 151 (*Quedius*; characters; Tiflis).
  - Redtenbacher, 1849: 709 (*Philonthus*; characters; Austria).
  - Kiesenwetter, 1851a: 419 (*Quedius*; Pyrenees).
  - Hardy, 1851: 32 (*Quedius*; notes; England).
  - Fairmaire and Laboulbène, 1856: 535 (*Quedius*; characters; France).
  - Kraatz, 1857d: 499 (*Quedius*; characters; Germany).
  - Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
  - Kraatz, 1858a: 58 (*Quedius*; Greece).
  - Peyron, 1858: 428 (*Quedius*; Turkey).
  - Thomson, 1860: 174 (*Microsaurus*; characters; Scandinavia).

- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
  - Baudi, 1870: 383 (*Quedius*; characters; Sardinia; Italy).
  - Crotch, 1870: 100 (*Quedius*; synonym of *cinctus*).
  - Fauvel, 1874: 288 [= 1874a: 514] (*Quedius*; synonym of *cinctus*).
  - Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
  - J. Sahlberg, 1876: 24 (*Microsaurus*; synonym of *cinctus*).
  - Fowler, 1888: 235 (*Quedius*; synonym of *cinctus*).
  - Ganglbauer, 1895: 402 (*Quedius*; synonym of *cinctus*).
  - Porta, 1907: 107 (*Quedius*; synonym of *cinctus*).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *cinctus*).
  - Gridelli, 1924d: 75 (*Quedius*; synonym of *cinctus*).
  - Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *cinctus*).
  - Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).
  - Smetana, 1971: 165 (*Quedius*; synonym of *cinctus*).
  - Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
  - Coiffait, 1978: 186 (*Quedius*; synonym of *cinctus*).
- rufocinctus* Mannerheim, 1830: 26 (*Staphylinus*; Type locality: Finlandia australis; Sweden).
- Mannerheim, 1831: 440 (*Staphylinus*; Finland).
  - Nordmann, 1837: 79 (*Philonthus*; Sweden; Finland).
  - Erichson, 1840: 551 (*Quedius*; characters; Finland).
  - Kraatz, 1857d: 501 (*Quedius*; Finland).
  - Fauvel, 1874: 288 [= 1874a: 514] (*Quedius*; synonym of *cinctus*).
  - J. Sahlberg, 1876: 25 (*Microsaurus*; synonym of *cinctus*).
  - Ganglbauer, 1895: 402 (*Quedius*; synonym of *cinctus*).
  - Porta, 1907: 107 (*Quedius*; synonym of *cinctus*).
  - Bernhauer and Schubert, 1916: 420 (*Quedius*; synonym of *cinctus*).
  - Gridelli, 1924d: 75 (*Quedius*; synonym of *cinctus*).
  - Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).
  - Smetana, 1971: 165 (*Quedius*; synonym of *cinctus*).
  - Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
  - Coiffait, 1978: 187 (*Quedius*; synonym of *cinctus*).
- niger* Porta, 1907: 90, 107, 108 (*Quedius*; subgenus *Quedionuchus*; aberration of *cinctus*; [Note: **Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]).
- Gridelli, 1924d: 75 (*Quedius*; aberration of *cinctus*).
  - Scheerpeltz, 1933: 1436 (*Quedius*; aberration of *cinctus*).
  - Smetana, 1958: 358 (*Quedius*; aberration of *cinctus*).
  - Smetana, 1960e: 160 (*Quedius*; aberration of *cinctus*; characters).
  - Scheerpeltz, 1965b: 407 (*Quedius*; aberration of *cinctus*; Sicily).
  - Smetana, 1971: 166 (*Quedius*; synonym of *cinctus*).
  - Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
  - Coiffait, 1978: 187 (*Quedius*; subgenus *Distichalius*; variety of *cinctus*; characters).
  - Tóth, 1984: 103 (*Quedius*; aberration of *cinctus*).
- rufipennis* Porta, 1907: 90, 107, 108 (*Quedius*; subgenus *Quedionuchus*; aberration of *cinctus*; [Note: **Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]).
- Bernhauer and Schubert, 1916: 420 (*Quedius*; aberration of *cinctus*).
  - Gridelli, 1924d: 75 (*Quedius*; aberration of *cinctus*).
  - Scheerpeltz, 1933: 1436 (*Quedius*; aberration of *cinctus*).
  - Mařan, 1935: 9 (*Quedius*; variety of *cinctus*; Crete).
  - Méquignon, 1948: 76 (*Quedius*; variety of *cinctus*; characters; France).
  - Smetana, 1958: 358 (*Quedius*; aberration of *cinctus*).
  - Smetana, 1960e: 160 (*Quedius*; aberration of *cinctus*; characters).
  - Smetana, 1971: 166 (*Quedius*; synonym of *cinctus*).
  - Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
  - Coiffait, 1978: 187 (*Quedius*; subgenus *Distichalius*; variety of *cinctus*; characters).
  - Tóth, 1984: 104 (*Quedius*; variety of *cinctus*).

- africanus* Peyerimhoff, 1917: 123 (*Quedius*; subgenus *Microsaurus*; subspecies of *flavescens*; Type locality: Barbarie).  
 — Gridelli, 1924d: 75 (*Quedius*; synonym of *niger*).  
 — Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1960e: 160 (*Quedius*; synonym of *cinctus niger*).  
 — Smetana, 1971: 166 (*Quedius*; synonym of *cinctus*).  
 — Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).  
 — Coiffait, 1978: 187 (*Quedius*; synonym of *cinctus* variety *niger*).
- lividipennis* Lokay, 1921: 71 (*Quedius*; aberration of *cinctus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]; cited from Candia, Kreta).  
 — Gridelli, 1924d: 75 (*Quedius*; synonym of *rufipennis*).  
 — Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1960e: 160 (*Quedius*; synonym of *cinctus rufipennis*).  
 — Smetana, 1971: 166 (*Quedius*; synonym of *cinctus*).  
 — Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).
- arabs* Lokay, 1921: 71 (*Quedius*; aberration of *cinctus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Sidi bel Abbes).  
 — Gridelli, 1924d: 75 (*Quedius*; synonym of *niger*).  
 — Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1958: 358 (*Quedius*; synonym of *cinctus*).  
 — Smetana, 1960e: 160 (*Quedius*; synonym of *cinctus niger*).  
 — Bordoni, 1973b: 49 (*Quedius*; synonym of *cinctus*).  
 — Coiffait, 1978: 187 (*Quedius*; synonym of *cinctus* variety *niger*).
- cipactli** Smetana, 1976a: 231 (*Quedius*; subgenus *Quedionuchus*; Type locality: Guatemala: Sacatepéquez: 10 km. W. San Miguel Duenas, 8000 ft.).  
 ▲ **DISTRIBUTION:** Guatemala.
- circumductus* Mulsant and Rey, 1876, see: *muscorum* Brisout, 1863.
- citelli** Kirshenblat, 1933: 103 (*Quedius*; subgenus *Microsaurus*; Type locality: Transbaikalien: Adun-Tshelon).  
 — Coiffait, 1978: 185 (*Quedius*; subgenus *Microsaurus*; cited as *citellus*; characters; Transbaikal).  
 — Boháč, 1988: 554 [= 1989: 38] (*Quedius*; cited as *citelli*; characters).  
 ▲ **DISTRIBUTION:** Russia.
- clypealis** Sharp, 1876: 100 (*Quedius*; Type locality: Ega).  
 — Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).  
 — Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).  
 — Scheerpeltz, 1933: 1436 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 177, 178 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- coatli** Smetana, 1976a: 246 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Jalisco: E. slope Nevado de Colima, 10,000 ft.).  
 ▲ **DISTRIBUTION:** Mexico.
- cobosi** Coiffait, 1964d: 293 (*Quedius*; subgenus *Quedius*; Type locality: Espagne: Province de Almeria, Seron).  
 — Coiffait, 1978: 197 (*Quedius*; subgenus *Quedius*; characters; Spain).  
 ▲ **DISTRIBUTION:** Spain.
- almeriensis* Coiffait, 1964d: 294 (*Quedius*; subgenus *Quedius*; aberration of *cobosi*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Espagne: Prov. de Almeria, Laujar).  
 — Coiffait, 1978: 197 (*Quedius*; subgenus *Quedius*; variety of *cobosi*; characters).
- coeruleipennis* Fauvel, 1874, see: *curtus* Erichson, 1840.
- coeruleipennis* Bernhauer, 1926, see: *cyaneipennis* Scheerpeltz, 1933.

*coeruleus* Coiffait, 1977, see: *gardneri* Cameron, 1932.

**cohaesus** Eppelsheim, 1888: 60 (*Quedius*; subgenus *Sauridus*; Type locality: Turcmenien).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Gridelli, 1925: 126 (*Quedius*; subgenus *Raphirus*; characters; Turkmenia).
- Scheerpeltz, 1933: 1436 (*Quedius*; catalog).
- Coiffait, 1963a: 393 (*Quedius*; subgenus *Sauridus*; characters).
- Korge, 1964: 122 (*Quedius*; subgenus *Sauridus*; Turkey).
- Smetana, 1967i: 558 (*Quedius*; subgenus *Raphirus*; Turkey).
- Coiffait, 1978: 248 (*Quedius*; subgenus *Sauridus*; characters; Turkestan; Caucasus; Transcaucasus; Turkey; Bulgaria).

▲ **DISTRIBUTION:** Turkmenistan, Caucasus Turkey, Bulgaria.

**coiffaitianus** Fagel, 1968b: 11 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Nabeh Safa, 1000 m).

- Coiffait, 1978: 245 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).

▲ **DISTRIBUTION:** Lebanon.

**collaris** Erichson, 1840: 545 (*Quedius*; Type locality: Volhynia).

- Kraatz, 1857d: 515 (*Quedius*; characters).
- Redtenbacher, 1857: 986 (*Quedius*; characters; Austria).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *fulvicollis*).
- Redtenbacher, 1874: 202 (*Quedius*; characters).
- Mulsant and Rey, 1876: 783 [= 1877: 639] (*Quedius*; characters; Volhynia).
- Ganglbauer, 1895: 411 (*Quedius*; subgenus *Raphirus*; characters; Alps; Sudeten; Carpathians).
- Porta, 1907: 148 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Gridelli, 1925: 151 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1436 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 54 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 388 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 149 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 298 (*Quedius*; subgenus *Raphirus*; Czechoslovakia; Poland; Romania; Bosnia Hercegovina; Macedonia; Austria).
- Coiffait, 1978: 273 (*Quedius*; subgenus *Raphirus*; characters; Carpathians; Alps; Apennines).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- Tóth, 1984: 126 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Poland; Czechoslovakia; Austria).
- Nowosad, 1990: 149 (*Quedius*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).

▲ **DISTRIBUTION:** Europe.

**maculicollis** W. Kolbe, 1909a: 416 (*Quedius*; aberration of *collaris*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *collaris*).
- Scheerpeltz, 1933: 1436 (*Quedius*; aberration of *collaris*).
- Smetana, 1958: 388 (*Quedius*; aberration of *collaris*).
- Smetana, 1962b: 149 (*Quedius*; aberration of *collaris*; characters).
- Coiffait, 1978: 273 (*Quedius*; subgenus *Raphirus*; variety of *collaris*; characters).
- Tóth, 1984: 126 (*Quedius*; variety of *collaris*).

**niger** Gridelli, 1922: 25 (*Quedius*; subgenus *Raphirus*; variety of *collaris*; [**preoccupied**]; Type locality: Gran Sasso, Appennino centrale).

- Scheerpeltz, 1933: 1436 (*Quedius*; synonym of *collaris*).
- Coiffait, 1978: 274 (*Quedius*; synonym of *collaris italicus*).

**italicus** Gridelli, 1925: 151 (*Quedius*; replacement name for *niger* Gridelli; subspecies of *collaris*).

- Scheerpeltz, 1933: 1436 (*Quedius*; subspecies of *collaris*).

- Korge, 1964: 124 (*Quedius*; subgenus *Raphirus*; characters; Macedonia).
- Horion, 1965: 298 (*Quedius*; subgenus *Raphirus*; subspecies of *collaris*; Italy; France).
- Coiffait, 1978: 274 (*Quedius*; subgenus *Raphirus*; subspecies of *collaris*; characters).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; subspecies of *collaris*; Italy).

**collinus** Broun, 1893: 1031 (*Quedius*; Type locality: Waitakerei Range).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**coloratus** Fauvel, 1875a: XXXIII [= 1875b: 235] (*Quedius*; Type locality: Palestine Naplouse; [Note: See lectotype designation by Smetana, 1978]. Originally cited from Syrie, Naplouse, Djebel-ech-Cheik).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Gridelli, 1924d: 109 (*Quedius*; subgenus *Raphirus*; characters; Syria; Albania).
- Scheerpeltz, 1933: 1436 (*Quedius*; catalog).
- Scheerpeltz, 1958a: 23 (*Quedius*; subgenus *Raphirus*; Turkey).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; characters).
- Korge, 1964: 119 (*Quedius*; subgenus *Sauridus*; Turkey).
- Smetana, 1967i: 558 (*Quedius*; subgenus *Raphirus*; Turkey).
- Coiffait, 1978: 212 (*Quedius*; subgenus *Sauridus*; characters; Balkans; Syria; Lebanon).
- Smetana, 1978: 123 (*Quedius*; subgenus *Raphirus*; lectotype designation: Palestine Naplouse; collecting notes; Israel).

▲ **DISTRIBUTION:** Israel, Lebanon, Syria, Turkey, Albania.

*coloratus* W. Kolbe, 1912 [Note: **Nomen nudum**], see: *boops* Gravenhorst, 1802.

**columbinus** Bernhauer, 1917: 91 (*Quedius*; subgenus *Euryquedius*; Type locality: West-Kolumbien: Pacho, in den Ost-Kordilleren, 2000 m; Venezuela).

- Scheerpeltz, 1933: 1436 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Colombia, Venezuela.

**compransor** Fall, 1912: 40 (*Quedius*; Type locality: Manhattan, Kansas).

- Casey, 1915: 421 (*Anastictodera*).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1437 (*Quedius*; catalog).
- Smetana, 1971: 61 (*Quedius*; subgenus *Microsaurus*; characters; Kansas).
- Smetana, 1978a: 823 (*Quedius*; subgenus *Microsaurus*; collecting notes; Florida; Kansas).
- Smetana, 1981b: 633 (*Quedius*; characters; collecting notes; Louisiana).

▲ **DISTRIBUTION:** USA.

**concinnus** Last, 1987: 52 (*Quedius*; Type locality: Papua New Guinea NE: Bulldog Road).

▲ **DISTRIBUTION:** New Guinea.

**concolor** Sharp, 1884: 332 (*Quedius*; Type locality: Guatemala, San Geronimo).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).
- Scheerpeltz, 1933: 1437 (*Quedius*; catalog).
- Scheerpeltz, 1955a: 173 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

*concolor* Sharp, 1889, see: *samuraicus* Bernhauer and Schubert, 1916.

*conicus* Champion, 1922, see: *Indoquedius*.

*conicus* Segers, 1987, see: *segersi* Herman, 2001.

*consors* Fauvel, 1866, see: *Cheilocolpus*.

**conspicuellus** Broun, 1894: 421 (*Quedius*; Type locality: Te Aroha).

- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**constantini** Jarrige, 1965a: 19 (*Quedius*; subgenus *Raphirus*; Type locality: Espagne: Pena Rubia, au N.-O. de Ponferrada, Province de Lugo, 1700 m).

- Coiffait, 1978: 230 (*Quedius*; subgenus *Sauridus*; characters; Spain).

▲ **DISTRIBUTION:** Spain.

- cordatus** Lea, 1925: 245 (*Quedius*; Type locality: Queensland: National Park).  
 — Scheerpeltz, 1933: 1437 (*Quedius*; catalog).  
 — Oke, 1933: 123 (*Quedius*; tarsal characters).  
 ▲ **DISTRIBUTION:** Australia.
- corion** Tottenham, 1948a: 258 (*Quedius*; subgenus *Arphirus*; Type locality: Haxey).  
 — Smetana, 1958: 397 (*Quedius*; subgenus *Raphirus*; characters; ecology).  
 — Fagel, 1960b: 114 (*Quedius*; notes).  
 — Smetana, 1962b: 152 (*Quedius*; subgenus *Raphirus*; characters).  
 — Pope, 1977: 31 (*Quedius*; possibly synonym of *aridulus*).  
 — Coiffait, 1978: 277 (*Quedius*; subgenus *Raphirus*; characters; England).  
 ▲ **DISTRIBUTION:** Britain, Czechoslovakia.
- coronatus** Delabie, 1953: 33 (*Quedius*; Type locality: versant N. du massif du Canigou Pyrénées Orientales, 1900 m).  
 — Coiffait, 1978: 204 (*Quedius*; subgenus *Quediops*; characters; Pyrenees).  
 ▲ **DISTRIBUTION:** France.
- delabiei* Coiffait, 1977c: 136 (*Quedius*; subgenus *Quediops*; variety of *coronatus*; [**Note:** **Nomen nudum** (Article 15.2)]).  
 — Coiffait, 1978: 204 (*Quedius*; subgenus *Quediops*; variety of *coronatus*; characters).
- coxalis** Kraatz, 1858a: 59 (*Quedius*; Type locality: Athen).  
 — Fauvel, 1874: 297 [= 1874a: 523] (*Quedius*; characters; Italy; Greece; Syria; Palestine).  
 — Mulsant and Rey, 1876: 744 [= 1877: 600] (*Quedius*; characters; Italy; Greece).  
 — Sainte-Claire Deville, 1906: 102 (*Quedius*; Corsica).  
 — Porta, 1907: 139 (*Quedius*; subgenus *Sauridus*; characters; Italy).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).  
 — Gridelli, 1922b: 130, 134 (*Quedius*; characters; notes; Hungary; Transylvania; Italy; Balkan Peninsula; Greece; Syria; Palestine).  
 — Gridelli, 1925: 130 (*Quedius*; synonym of *oblitteratus*).  
 — Scheerpeltz, 1933: 1453 (*Quedius*; synonym of *oblitteratus*).  
 — Smetana, 1958: 378 (*Quedius*; synonym of *oblitteratus*).  
 — Fagel, 1968c: 2 (*Quedius*; subgenus *Sauridus*; valid species; characters; notes; Greece; Turkey; Israel; Romania).  
 — Coiffait, 1978: 213 (*Quedius*; subgenus *Sauridus*; characters; Greece).  
 — Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).  
 ▲ **DISTRIBUTION:** Europe, Turkey, Syria, Lebanon, Israel.
- atticus* Coiffait, 1967e: 408 (*Quedius*; subgenus *Sauridus*; Type locality: Mont Pantélique près d'Athènes).  
 — Coiffait, 1977c: 140 (*Quedius*; synonym of *coxalis*).  
 — Coiffait, 1978: 214 (*Quedius*; synonym of *coxalis*).
- crassus** Fairmaire, 1860b: 153 (*Quedius*; Type locality: Mers-el-Kébir; Médéah).  
 — Fauvel, 1866c: 247 [= 1866d: 105] (*Quedius*; synonym of *curtus*).  
 — Fauvel, 1869: 486 (*Quedius*; valid species).  
 — Fauvel, 1874: 276 [= 1874a: 502] (*Quedius*; characters; France; Spain; Algeria).  
 — Mulsant and Rey, 1876: 634 [= 1877: 490] (*Quedius*; characters; France).  
 — Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).  
 — Fauvel, 1886: 57 [= 1886a: 49] (*Quedius*; Tunisia; Algeria).  
 — Ganglbauer, 1895: 397 (*Quedius*; subgenus *Microsaurus*; characters; France; Algeria).  
 — Fauvel, 1902b: 114 (*Quedius*; Algeria; Tunisia).  
 — Porta, 1907: 112 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).  
 — Gridelli, 1924d: 40 (*Quedius*; subgenus *Microsaurus*; characters; France; Spain; Portugal; Algeria).  
 — Portevin, 1929: 339 (*Quedius*; characters; France).  
 — Scheerpeltz, 1933: 1437 (*Quedius*; catalog).  
 — Roubal, 1941b: 123, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).



- Bordoni, 1974: 72 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Coiffait, 1978: 145 (*Quedius*; subgenus *Microsaurus*; characters; western Mediterranean region; North Africa; Iberian Peninsula; Italy; France).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Outerelo, Gamarra, and Salgado, 1998: 129 (*Quedius*; subgenus *Microsaurus*; cited as *crassus rigidicornis* Gridelli, 1924 [**Note:** I have found no use of *rigidicornis* by Gridelli]; collected from cave; Spain; Portugal).

▲ **DISTRIBUTION:** Tunisia, Algeria, Portugal, Spain, France, Italy.

*amplicollis* Scriba, 1868: 155 (*Quedius*; Type locality: Spanien).

- Fauvel, 1874: 276 [= 1874a: 502] (*Quedius*; synonym of *crassus*).
- Ganglbauer, 1895: 397 (*Quedius*; synonym of *crassus*).
- Porta, 1907: 112 (*Quedius*; synonym of *crassus*).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *crassus*).
- Gridelli, 1924d: 40 (*Quedius*; synonym of *crassus*).
- Scheerpeltz, 1933: 1437 (*Quedius*; synonym of *crassus*).
- Bordoni, 1974: 72 (*Quedius*; synonym of *crassus*).
- Coiffait, 1978: 145 (*Quedius*; subgenus *Microsaurus*; subspecies of *crassus*; characters).

*nigricans* Gridelli, 1924d: 40 (*Quedius*; subgenus *Microsaurus*; variety of *crassus*; Type locality: Monchique, Portugal).

- Scheerpeltz, 1933: 1437 (*Quedius*; variety of *crassus*).
- Roubal, 1941b: 123 (*Quedius*; subgenus *Microsaurus*; variety of *crassus*; characters).
- Bordoni, 1974: 72 (*Quedius*; variety of *crassus*).
- Coiffait, 1978: 145 (*Quedius*; subgenus *Microsaurus*; variety of *crassus*; characters).

*crescenti* Hatch, 1957: 220 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: L. Crescent. Also cited from Oregon).

- Smetana, 1971: 100 (*Quedius*; subgenus *Microsaurus*; characters; Oregon; Washington).
- Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; British Columbia).
- Smetana, 1981b: 634 (*Quedius*; collecting notes; Oregon).

▲ **DISTRIBUTION:** Canada, USA.

*creticus* Mařan, 1935, see: *fulgidus* Fabricius, 1793.

*criddlei* Casey, 1915: 410 (*Microsaurus*; Type locality: Manitoba: Aweme).

- Scheerpeltz, 1933: 1437 (*Quedius*; catalog).
- Smetana, 1971: 107 (*Quedius*; subgenus *Microsaurus*; characters; Alberta; British Columbia; Manitoba; Northwest Territories; Yukon Territories; Colorado; Idaho; Montana; Oregon; Utah; Washington; Wyoming).
- Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; Washington).
- Smetana, 1981b: 636 (*Quedius*; collecting notes; Alaska; Saskatchewan).
- Smetana, 1990d: 97 (*Quedius*; Alaska; Ontario).

▲ **DISTRIBUTION:** Canada, USA.

*hoodi* Hatch, 1957: 221 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Mt. Hood, Timberline. Also cited from Washington, Idaho, and British Columbia).

- Smetana, 1971: 107 (*Quedius*; synonym of *criddlei*).

*crius* Tottenham, 1948, see: *reitteri* Gridelli, 1925.

*crnagoricus* Coiffait, 1980a: 38 (*Quedius*; subgenus *Raphirus*; Type locality: Monténégro, Col de Cakor, 1850 m).

- Drugmand, 1988c: 204 (*Quedius*; characters).

▲ **DISTRIBUTION:** Yugoslavia.

*cruentus* Olivier, 1795:(42): 27 (*Staphylinus*; Type locality: Paris).

- Gravenhorst, 1802: 25 (*Staphylinus*; synonym of *fulvipes*).
- Marsham, 1802: 503 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 421 listed *fulgidus* Marsham as a synonym of *cruentus*; Marsham did not describe the species as new, he attributed it to Fabricius]; characters; Britain).
- Gyllenhal, 1810: 343 (*Staphylinus*; synonym of *fulvipes*).

- C. Sahlberg, 1830: 329 (*Staphylinus*; synonym of *fulvipes*).
- Erichson, 1840: 527 (*Quedius*; characters; Germany; France; Italy; Volhynia).
- Hochhuth, 1849: 150 (*Quedius*; characters; Iberia).
- Redtenbacher, 1849: 708 (*Philonthus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 540 (*Quedius*; characters; France).
- Kraatz, 1857d: 495 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 200 (*Quedius*; characters; Austria).
- Kraatz, 1858a: 58 (*Quedius*; Greece).
- Kraatz, 1859: 67 (*Quedius*; characters; India orientalis).
- Thomson, 1867: 162 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1874: 282 [= 1874a: 508] (*Quedius*; characters; France; Caucasus; East Indies).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 661 [= 1877: 517] (*Quedius*; characters; France).
- J. Sahlberg, 1876: 25 (*Microsaurus*; Finland).
- Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).
- Fauvel, 1886: 57 [= 1886a: 49] (*Quedius*; notes; Algeria).
- Fowler, 1888: 234 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 399 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Caucasus; East Indies).
- Fauvel, 1902b: 114 (*Quedius*; Morocco; Algeria; Tunisia).
- Porta, 1907: 115 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Reitter, 1909: 111 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 354 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Munster, 1923: 192 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 53 (*Quedius*; subgenus *Microsaurus*; characters; Belgium; Styria; Italy; Albania; Dalmatia).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Cameron, 1932: 289 (*Quedius*; subgenus *Microsaurus*; characters; India).
- Scheerpeltz, 1933: 1437 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 10 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 123, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Jeannel and Jarrige, 1949: 378 (*Quedius*; subgenus *Microsaurus*; cave species; France).
- V. Hansen, 1952: 135 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 350 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 157 (*Quedius*; subgenus *Microsaurus*; characters).
- Scheerpeltz, 1961d: 132 (*Quedius*; subgenus *Microsaurus*; Italy).
- Palm, 1963b: 135 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 263 (*Quedius*; subgenus *Microsaurus*; Morocco; Algeria; Turkey; all southern and central Europe; Denmark; Britain; Ireland; Norway; Sweden; Finland; Russia).
- Szujeci, 1968a: 734 (*Quedius*; Poland).
- Bordoni, 1974: 40 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 152 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain; Scandinavia; North Africa; Asia Minor; India).
- Hinton, 1981: 662 (*Quedius*; characters of egg).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- Tóth, 1984: 113 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).

- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
  - Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
  - Owen, 2000: 251 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Russia, Caucasus, Turkey, India, “East Indies”.
- haemorrhous* Stephens, 1832: 217 (*Quedius*; Type locality: London; Norfolk; Suffolk).
- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 390 (*Quedius*; variety of *nitidus*; characters; England).
  - Hardy, 1851: 32 (*Quedius*; synonym of *fulgidus*).
  - G. Waterhouse, 1858: 22 (*Quedius*; synonym of *cruentus*).
  - Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *cruentus*).
  - Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *cruentus*).
  - Cameron, 1932: 289 (*Quedius*; synonym of *cruentus*).
  - Smetana, 1958: 350 (*Quedius*; synonym of *cruentus*).
  - Bordoni, 1974: 41 (*Quedius*; synonym of *cruentus*).
  - Coiffait, 1978: 152 (*Quedius*; synonym of *cruentus*).
- erythropterus* Stephens, 1832: 226 (*Quedius*; Type locality: London).
- Stephens, 1839: 393 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 22 (*Quedius*; synonym of *cruentus*).
  - Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *cruentus*).
  - Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *cruentus*).
  - Cameron, 1932: 289 (*Quedius*; synonym of *cruentus*).
  - Smetana, 1958: 350 (*Quedius*; synonym of *cruentus*).
  - Bordoni, 1974: 41 (*Quedius*; synonym of *cruentus*).
  - Coiffait, 1978: 152 (*Quedius*; synonym of *cruentus*).
- analis* Stephens, 1835: 435 (*Quedius*; [**preoccupied**]; Type locality: London; Yorkshire).
- Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 391 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 22 (*Quedius*; synonym of *cruentus*).
  - Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *cruentus*).
  - Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *cruentus*).
  - Cameron, 1932: 289 (*Quedius*; synonym of *cruentus*).
  - Smetana, 1958: 350 (*Quedius*; synonym of *cruentus*).
  - Bordoni, 1974: 41 (*Quedius*; synonym of *cruentus*).
  - Coiffait, 1978: 152 (*Quedius*; synonym of *cruentus*).
- virens* Rottenberg, 1870: 28 (*Quedius*; variety of *fulgidus*; Type locality: Sicily).
- Fauvel, 1874: [= 1874a:] (*Quedius*; race of *cruentus*; characters; Scandinavia; Russia; Tyrol; Italy; Corsica; Sardinia; Sicily).
  - Duvivier, 1883: 138 (*Quedius*; catalog; synonym of *cruentus*).
  - Ganglbauer, 1895: 399 (*Quedius*; variety of *cruentus*).
  - Porta, 1907: 115 (*Quedius*; variety of *cruentus*).
  - Bernhauer and Schubert, 1916: 421 (*Quedius*; variety of *cruentus*).
  - Gridelli, 1924d: 53 (*Quedius*; subgenus *Microsaurus*; variety of *cruentus*; Styria; Italy; Croatia; Dalmatia).
  - Scheerpeltz, 1933: 1437 (*Quedius*; aberration of *cruentus*).
  - Roubal, 1941b: 123 (*Quedius*; subgenus *Microsaurus*; aberration of *cruentus*; characters).
  - Smetana, 1958: 350 (*Quedius*; aberration of *cruentus*).
  - Smetana, 1960e: 157 (*Quedius*; aberration of *cruentus*; characters).
  - Bordoni, 1974: 41 (*Quedius*; aberration of *cruentus*).
  - Pope, 1977: 31 (*Quedius*; synonym of *cruentus*).
  - Coiffait, 1978: 152 (*Quedius*; subgenus *Microsaurus*; variety of *cruentus*; characters).
  - Tóth, 1984: 114 (*Quedius*; aberration of *cruentus*; characters; Hungary).

- obscurus* Lokay, 1913: 138, 140 (*Quedius*; variety of *cruentus*; Type locality: Kreta).  
 — Scheerpeltz, 1933: 1437 (*Quedius*; variety of *cruentus*).  
 — Mařan, 1935: 8 (*Quedius*; variety of *cruentus*; Crete).  
 — Roubal, 1941b: 123 (*Quedius*; subgenus *Microsaurus*; aberration of *cruentus*; characters).  
 — Smetana, 1958: 350 (*Quedius*; aberration of *cruentus*).  
 — Smetana, 1960e: 157 (*Quedius*; aberration of *cruentus*; characters).  
 — Scheerpeltz, 1961d: 133 (*Quedius*; subgenus *Microsaurus*; aberration of *cruentus*; Italy).  
 — Bordoni, 1974: 41 (*Quedius*; aberration of *cruentus*).  
 — Coiffait, 1978: 152 (*Quedius*; subgenus *Microsaurus*; variety of *cruentus*; characters).  
 — Tóth, 1984: 114 (*Quedius*; aberration of *cruentus*).

- cuprinus** Fauvel, 1877: 274 (*Quedius*; Type locality: Australie, Nouvelle Galles du Sud, Sydney).  
 — Lea, 1912: 40 (*Quedius*; with *Camponotus nigriceps*; Victoria).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).  
 — Scheerpeltz, 1935a: 655 (*Quedius*; Australia).

▲ **DISTRIBUTION:** Australia.

- cursor** Smetana, 1971: 99 (*Quedius*; subgenus *Microsaurus*; Type locality: California: Luther Pass).  
 — Smetana, 1971a: 1839 (*Quedius*; subgenus *Microsaurus*; collecting notes).

▲ **DISTRIBUTION:** USA.

- curtidens** Smetana, 1967i: 559 (*Quedius*; subgenus *Raphirus*; Type locality: Türkiye: Suluhan, Toros).

- Coiffait, 1978: 279 (*Quedius*; subgenus *Raphirus*; characters; Turkey).

▲ **DISTRIBUTION:** Turkey.

- curtipennis** Bernhauer, 1908e: 335 (*Quedius*; form of *fuliginosus*; Type locality: Buchara; Böhmen, Wran a. Moldau).

- Bernhauer and Schubert, 1916: 423 (*Quedius*; variety of *fuliginosus*).  
 — Gridelli, 1924d: 79 (*Quedius*; variety of *fuliginosus*).  
 — Scheerpeltz, 1933: 1441 (*Quedius*; variety of *fuliginosus*).  
 — V. Hansen, 1952: 141 (*Quedius*; subgenus *Quedius*; characters; Denmark).  
 — Smetana, 1958: 362 (*Quedius*; subgenus *Quedius*; characters; ecology; Czechoslovakia).  
 — Korge, 1962b: 332 (*Quedius*; subgenus *Quedius*; synonymic notes).  
 — Smetana, 1962b: 133 (*Quedius*; subgenus *Quedius*; characters; Czechoslovakia).  
 — Palm, 1963b: 141 (*Quedius*; subgenus *Quedius*; characters; Sweden; Denmark; Norway; Finland).  
 — Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; characters; central Europe).  
 — Korge, 1964: 119 (*Quedius*; subgenus *Quedius*; Turkey).  
 — Smetana, 1965: 38 (*Quedius*; subgenus *Quedius*; characters).  
 — Smetana, 1965a: 12 (*Quedius*; British Columbia).  
 — M. Dvořák, 1965: 89 (*Quedius*; Slovakia).  
 — Horion, 1965: 272 (*Quedius*; subgenus *Quedius*; Turkey; Faroes; Britain; Norway; Sweden; Finland; Russia; Denmark; all central Europe; Spain; Azores; Corsica; Italy; Bosnia; Romania).  
 — Szujeci, 1968a: 735 (*Quedius*; Poland).  
 — Frank, 1969: 267 (*Quedius*; biological notes; England).  
 — Smetana, 1970: 62 (*Quedius*; distributional summary; Azores).  
 — Smetana, 1971: 129 (*Quedius*; subgenus *Quedius*; characters; British Columbia; Oregon; Washington).  
 — Smetana, 1971b: 3 (*Quedius*; subgenus *Quedius*; British Columbia).  
 — Coiffait, 1973a: 275 (*Quedius*; Morocco).  
 — Bordoni, 1974b: 10 (*Quedius*; subgenus *Quedius*; characters; Italy).  
 — Bordoni, 1976b: 92 (*Quedius*; characters; Italy).  
 — Pope, 1977: 31 (*Quedius*; Britain).  
 — Coiffait, 1978: 191 (*Quedius*; subgenus *Quedius*; characters; Europe; Britain).  
 — Outereło, 1978a: 281 (*Quedius*; pupal characters; Spain).  
 — Smetana, 1978a: 826 (*Quedius*; subgenus *Quedius*; collecting notes; Oregon).

- Tóth, 1984: 118 (*Quedius*; characters; Hungary).
- Drugmand, 1987a: 312 (*Quedius*; Belgium).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Nowosad, 1990: 145 (*Quedius*; collected from mole nest; notes; Poland).
- Borges, 1990: Table II (*Quedius*; Azores).
- Smetana, 1990d: 98 (*Quedius*; New Hampshire).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Owen, 1997a: 149 (*Quedius*; collecting sites; Ireland).
- Outerelo, Gamarra, and Salgado, 1998: 129 (*Quedius*; subgenus *Quedius*; collected from cave; Spain; Portugal).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Morocco, Azores, Europe, Turkey, Uzbekistan, Canada, USA.

*parallelus* Hatch, 1957: 216 (*Quedius*; subgenus *Quedius*; Type locality: Washington: Seattle, U[niversity of] W[ashington] Campus. Also cited from British Columbia).

- Korge, 1962b: 332 (*Quedius*; synonym of *curtipennis*).
- Smetana, 1965a: 12 (*Quedius*; synonym of *curtipennis*).
- Smetana, 1971: 130 (*Quedius*; synonym of *curtipennis*).

*curtipennis* Casey, 1915, see: *uteanus* Casey, 1915.

**curtus** Erichson, 1840: 534 (*Quedius*; Type locality: Sardinia).

- Fairmaire and Laboulbène, 1856: 535 (*Quedius*; characters; France).
- Redtenbacher, 1857: 200 (*Quedius*; characters; Austria).
- Fauvel, 1874: 274 [= 1874a: 500] (*Quedius*; characters; France; Italy; Sicily; Sardinia).
- Redtenbacher, 1874: 197 (*Quedius*; characters; Austria).
- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; Corsica).
- Mulsant and Rey, 1876: 623 [= 1877: 479] (*Quedius*; characters; France).
- Ganglbauer, 1895: 397 (*Quedius*; subgenus *Microsaurus*; characters; France; Italy; Sardinia; Sicily).
- Porta, 1907: 110 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).
- Gridelli, 1924d: 17 (*Quedius*; subgenus *Euryquedius*; characters; Italy).
- Portevin, 1929: 337 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1437 (*Quedius*; catalog).
- Bordoni, 1973b: 43 (*Quedius*; subgenus *Euryquedius*; characters; Italy).
- Coiffait, 1978: 143 (*Quedius*; subgenus *Euryquedius*; characters; western Mediterranean; France; Corsica).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** France, Italy.

*coeruleipennis* Fauvel, 1874: 275 [= 1874a: 501] (*Quedius*; race of *curtus*; Type locality: Mont Rosa; Dijon; Hautes-Alpes; rochers de Royan; Dordogne; Nyons; Toulon; St Maximin; Provence, Languedoc; Gênes).

- Duvivier, 1883: 138 (*Quedius*; catalog; variety of *curtus*).
- Ganglbauer, 1895: 388 (*Quedius*; variety of *curtus*).
- Porta, 1907: 110 (*Quedius*; variety of *curtus*).
- Bernhauer and Schubert, 1916: 421 (*Quedius*; variety of *curtus*).
- Scheerpeltz, 1933: 1438 (*Quedius*; variety of *curtus*).
- Bordoni, 1973b: 43 (*Quedius*; variety of *curtus*).
- Coiffait, 1978: 143 (*Quedius*; variety of *curtus*; characters).

**cyaneipennis** Scheerpeltz, 1933: 1438 (*Quedius*; replacement name for *coeruleipennis* Bernhauer).

▲ **DISTRIBUTION:** Indonesia.

*coeruleipennis* Bernhauer, 1926f: 319 (*Quedius*; [preoccupied]; Type locality: Buru).

- Scheerpeltz, 1933: 1438 (*Quedius*; synonym of *cyaneipennis*).

- cyanellus** Fauvel, 1878f: 274 (*Quedius*; Type locality: Ternate, Acquiconora).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Indonesia.
- cyaneorufus** Fauvel, 1878f: 274 (*Quedius*; Type locality: Iles Arou, Wokan).  
 — Fauvel, 1879: 107 (*Quedius*; Dorei; Amberbaki).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Cameron, 1931: 363 (*Quedius*; New Guinea).  
 — Scheerpeltz, 1933: 1438 (*Quedius*; catalog).  
 — Cameron, 1937a: 104 (*Quedius*; New Guinea).  
 — Last, 1975: 439 (*Quedius*; subgenus *Sauridus*; New Guinea).  
 — Last, 1987: 54 (*Quedius*; Papua New Guinea; Irian).  
 ▲ **DISTRIBUTION:** Indonesia, New Guinea.
- gazellensis* Last, 1987: 54 (*Quedius*; variety of *cyaneorufus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Papua New Guinea: New Britain, Gazelle Pen., Mt. Sinewit, 900 m; Morobe Dist., Wau, 1200–1300 m; Iongai, 10 km E Mt. Albert Edward, 1450 m; Umboi I., ca. 8 km WNW Lablab, 300 m; New Ireland, ridge above “Camp Bishop”, 15 km up Kait R., 250–750 m).
- cyanescens** Mulsant and Rey, 1876: 727 [= 1877: 583] (*Quedius*; subgenus *Sauridus*; Type locality: environs d’Hyères).  
 — Ganglbauer, 1895: 406 (*Quedius*; subgenus *Sauridus*; characters; France).  
 — Bernhauer and Schubert, 1916: 436 (*Quedius*; variety of *umbrinus*).  
 — Gridelli, 1925: 113 (*Quedius*; variety of *umbrinus*).  
 — Scheerpeltz, 1933: 1464 (*Quedius*; variety of *umbrinus*).  
 — Coiffait, 1963a: 385 (*Quedius*; subgenus *Sauridus*; valid species; characters).  
 — Coiffait, 1963b: 423 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1978: 237 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees; Mediterranean region of western Europe).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** France.
- cyanopterus* Scheerpeltz, 1976, see: *apicicornis* Eppelsheim, 1895.
- cyprinus* H. Franz, 1887, see: *scheerpeltzi* Gridelli, 1938.
- cyprusensis** Last, 1955: 251 (*Quedius*; Type locality: Cyprus: Mount Troodus, 5600–6000 ft.).  
 — Coiffait, 1963a: 385 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1970e: 62 (*Quedius*; Cyprus).  
 — Coiffait, 1978: 236 (*Quedius*; subgenus *Sauridus*; characters; Cyprus; Lebanon).  
 — Bordoni, 1984: 342 (*Quedius*; Lebanon).  
 — Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).  
 ▲ **DISTRIBUTION:** Cyprus, Lebanon.
- freyi* Scheerpeltz, 1956c: 1102 (*Quedius*; subgenus *Raphirus*; Type locality: Cyprus: Pedhoulas, 3600 feet).  
 — Coiffait, 1978: 236 (*Quedius*; synonym of *cyprusensis*).
- daibosatsunis** Watanabe, 1986: 19 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Yamanashi Pref.: Hikawa Valley, 1400 m alt., Enzan-shi).  
 ▲ **DISTRIBUTION:** Japan.
- daksumensis** Coiffait, 1982a: 279 (*Quedius*; subgenus *Raphirus*; Type locality: Cachemire: Daksum, 2400–2700 m).  
 — Smetana, 1988: 247 (*Quedius*; subgenus *Raphirus*; characters; India; Nepal).  
 — Smetana, 1992b: 4 (*Quedius*; subgenus *Raphirus*; Nepal).  
 ▲ **DISTRIBUTION:** India, Nepal.
- dalmatinus* Korge, 1960, see: *meridiocarpaticus* Smetana, 1958.
- debilis** Horn, 1878: 165 (*Quedius*; Type locality: California; [**Note:** See lectotype designation by Smetana, 1971]. Originally cited from Clear Lake, California and Vancouver).  
 — Casey, 1915: 403 (*Quediellus*; characters; California).

- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Smetana, 1971: 215 (*Quedius*; subgenus *Raphirus*; lectotype designation: Cala [California]; characters; California).
- Smetana, 1971a: 1848 (*Quedius*; subgenus *Raphirus*; collecting notes; California).

▲ **DISTRIBUTION:** USA.

**deceptor** Cameron, 1944: 14 (*Quedius*; subgenus *Sauridus*; Type locality: Darjeeling: Ghum district).

- Smetana, 1988: 231 (*Quedius*; subgenus *Distichalius*; characters; Uttar Pradesh; West Bengal).

▲ **DISTRIBUTION:** India.

*deciens* Cameron, 1944, see: *aureiventris* Bernhauer, 1915.

**decius** Smetana, 1996: 12 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan prov., Liziping env. near Shimien, 200 km SW of Ya'an).

- Smetana, 1999b: 215 (*Quedius*; subgenus *Microsaurus*; notes; China).

▲ **DISTRIBUTION:** China.

**declivus** Fauvel, 1878: 128 [= 1878a: 48] (*Quedius*; Type locality: Bône).

- Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; notes; Algeria).
- Fauvel, 1902b: 116 (*Quedius*; Algeria; Tunisia).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Gridelli, 1924d: 100 (*Quedius*; subgenus *Raphirus*; characters; Tunisia; Algeria).
- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Jeannel and Jarrige, 1949: 378 (*Quedius*; subgenus *Raphirus*; cave species; Algeria).
- Coiffait, 1963a: 375 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 206 (*Quedius*; subgenus *Sauridus*; characters; Algeria; Tunisia).
- Maachi, 1991: 251 (*Quedius*; Morocco).

▲ **DISTRIBUTION:** Morocco, Algeria, Tunisia.

*decolor* Coiffait, 1976 [**Note: Nomen nudum**], see: *fissus* Gridelli, 1938.

*decoratus* Petri 1902, see: *haberfelneri* Eppelsheim, 1891.

**decoui** Coiffait, 1963a: 381, 406 (*Quedius*; subgenus *Sauridus*; Type locality: Roumanie, Olténie).

- Coiffait, 1978: 221 (*Quedius*; subgenus *Sauridus*; characters; Romania).
- Tóth, 1984: 135 (*Quedius*; characters).

▲ **DISTRIBUTION:** Romania.

*deficiens* Cameron, 1945, see: *quadripunctus* Bernhauer, 1941.

*delabiei* Coiffait, 1977 [**Note: Nomen nudum**], see: *coronatus* Delabie, 1953.

*delahoni* H. Wagner, 1916 [**Note: Nomen nudum**], see: *mesomelinus* Marsham, 1802.

**densiventris** Casey, 1915: 404 (*Quediellus*; Type locality: Montana: Mullan).

- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Smetana, 1971: 199 (*Quedius*; subgenus *Raphirus*; characters; Alberta; British Columbia; Newfoundland; Yukon Territory; Alaska; Colorado; Idaho; New Hampshire; New Mexico; New York; Oregon; Utah; Washington; Wyoming).
- Smetana, 1971a: 1846 (*Quedius*; subgenus *Raphirus*; collecting notes; New Mexico; California).
- Smetana, 1973: 1429 (*Quedius*; notes; Quebec).
- Smetana, 1976c: 181 (*Quedius*; subgenus *Raphirus*; Colorado; New Mexico).
- Smetana, 1976d: 26 (*Quedius*; characters).
- Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; Arizona; Utah).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).

▲ **DISTRIBUTION:** USA, Canada.

*alutaceus* Hatch, 1957: 219 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: Mt. Rainier, Sunrise Park. Also cited from British Columbia).

- Smetana, 1971: 199 (*Quedius*; synonym of *densiventris*).

*bonapartei* Hatch, 1957: 226 (*Quedius*; subgenus *Sauridus*; Type locality: Washington: Mt. Bonaparte. Also cited from Idaho, Oregon, and British Columbia).

- Smetana, 1965: 46 (*Quedius*; subgenus *Raphirus*; characters; Newfoundland).
- Smetana, 1965a: 14 (*Quedius*; subgenus *Raphirus*; British Columbia).
- Smetana, 1971: 199 (*Quedius*; synonym of *densiventris*).

*denudatus* Stephens, 1832, see: *molochinus* Gravenhorst, 1806.

**depauperatus** Wollaston, 1871: 299 (*Quedius*; variety of *fulgidus*; Type locality: Teneriffe).

- Wollaston, 1864: 563 (*Quedius*; [Note: Misidentification: Bernhauer and Schubert, 1916: 422, cited *fulgidus* Wollaston as a synonym of *depauperatus*; Wollaston did not describe the species as new, he attributed it to Fabricius]; notes; habitat; Canary Islands).
- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; synonym of *fulgidus*).
- Ganglbauer, 1895: 399 (*Quedius*; variety of *fulgidus*).
- Fauvel, 1902b: 115s (*Quedius*; Canaries).
- Porta, 1907: 114 (*Quedius*; variety of *fulgidus*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Gridelli, 1924d: 64 (*Quedius*; subgenus *Microsaurus*; characters; Canaries).
- Gridelli, 1929: 39 (*Quedius*; characters; Canaries).
- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Coiffait, 1978: 155 (*Quedius*; subgenus *Microsaurus*; characters; Canary Islands).
- Assing and Wunderle, 1999: 435 (*Quedius*; collecting notes; Canary Islands).
- Assing and Wunderle, 1999: 437 (*Quedius*; Canary Islands).

▲ **DISTRIBUTION:** Canary Islands.

*robustus* Wollaston, 1871: 299 (*Quedius*; variety of *fulgidus*; [preoccupied]; Type locality: Gomera).

- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; synonym of *maurus*).
- Eppelsheim, 1878b: 175 (*Quedius*; [Note: Scheerpeltz, 1933: 1438, cited *robustus* Eppelsheim and *robustus* Wollaston as synonyms of *depauperatus*; Eppelsheim attributed the name to Wollaston]).
- Ganglbauer, 1895: 400 (*Quedius*; variety of *maurus*).
- Porta, 1907: 125 (*Quedius*; synonym of *maurus*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; synonym of *depauperatus*).
- Gridelli, 1929: 39 (*Quedius*; synonym of *depauperatus*).
- Scheerpeltz, 1933: 1438 (*Quedius*; synonym of *depauperatus*).
- Coiffait, 1978: 155 (*Quedius*; synonym of *depauperatus*).

**deperditus**† Scudder, 1900a: 82 (*Quedius*; pleistocene fossil; Type locality: Scarborough).

▲ **DISTRIBUTION:** Canada.

**deschutesi** Hatch, 1957: 220 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon:

Deschutes Co.: Camp Abbott).

- Smetana, 1971: 102 (*Quedius*; subgenus *Microsaurus*; characters; Oregon).
- Smetana, 1981b: 634 (*Quedius*; characters; collecting notes; Arizona).

▲ **DISTRIBUTION:** USA.

**desertus** Horn, 1878: 161 (*Quedius*; Type locality: Pinal Mts., Arizona; [Note: See lectotype designation by Smetana, 1971]. Originally cited from Colorado River in California; Arizona; southwestern Utah).

- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Casey, 1915: 412 (*Microsaurus*; characters; Arizona).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Smetana, 1971: 123 (*Quedius*; subgenus *Microsaurus*; nominate subspecies; lectotype designation: Pinal Mts., Ariz.; characters; Arizona; Colorado; New Mexico; Utah).
- Smetana, 1971a: 1840 (*Quedius*; subgenus *Microsaurus*; collecting notes; New Mexico; Arizona).
- Smetana, 1973: 1427 (*Quedius*; Texas).

▲ **DISTRIBUTION:** USA.



- fontinalis* Casey, 1915: 414 (*Microsaurus*; Type locality: New Mexico: Jemez Springs).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Smetana, 1971: 123 (*Quedius*; synonym of *desertus*).
- pinalicus* Casey, 1915: 413 (*Microsaurus*; Type locality: Arizona: Pinal Mts.; [**Note:** See lectotype designation by Smetana, 1971]).  
 — Scheerpeltz, 1933: 1458 (*Quedius*; catalog).  
 — Smetana, 1971: 123 (*Quedius*; lectotype designation; synonym of *desertus*).
- californicus* Smetana, 1971: 125 (*Quedius*; subgenus *Microsaurus*; subspecies of *desertus*;  
 Type locality: California: Volcan Mt., San Diego Co.).
- exulans* Smetana, 1971: 125 (*Quedius*; subgenus *Microsaurus*; subspecies of *desertus*;  
 Type locality: California: Niles Cñ., Alameda Co.).  
 — Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; subspecies of *desertus*; collecting notes; California).
- deuvei** Coiffait, 1978d: 170 (*Quedius*; subgenus *Sauridus*; Type locality: Drannaz Dag).  
 — Coiffait, 1978: 226 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).  
 — Coiffait, 1984e: 374 (*Quedius*; Nepal).  
 ▲ **DISTRIBUTION:** Turkey, Nepal ?.
- deuvei* Coiffait, 1983, see: *kashmirensis* Cameron, 1944.
- deuveianus* Coiffait, 1983, see: *kashmirensis* Cameron, 1944.
- dewar** Smetana, 1988: 265 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Prov. Bagmati: Mere Dara, 3200 m).  
 ▲ **DISTRIBUTION:** Nepal.
- dhaulagirensis* Coiffait, 1982, see: *kanyasa* Smetana, 1975.
- dichrous** Fauvel, 1878g: 553 (*Quedius*; Type locality: Australie méridionale: Victoria, Melbourne).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- diemenensis** Blackburn, 1894a: 91 (*Quedius*; Type locality: Tasmania).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Lea, 1925: 242 (*Quedius*; characters; Australia).  
 — Oke, 1933: 123 (*Quedius*; tarsal characters).  
 ▲ **DISTRIBUTION:** Australia.
- dih** Smetana, 1996g: 24 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Ilan Hsien: Taipingshan, 1820 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- discrepans** Broun, 1893: 1030 (*Quedius*; Type locality: Wellington).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- dispersepunctatus** Scheerpeltz, 1965: 293 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 ▲ **DISTRIBUTION:** Myanmar.
- distans** Smetana, 1971: 91 (*Quedius*; subgenus *Microsaurus*; Type locality: California: Haypress Mdns., Eldorado Co. Also cited from Nevada).  
 — Smetana, 1971a: 1839 (*Quedius*; subgenus *Microsaurus*; collecting notes).  
 — Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; California).  
 — Smetana, 1973: 1426 (*Quedius*; Nevada).  
 — Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; California).  
 ▲ **DISTRIBUTION:** USA.
- distincticolor* Roubal, 1914 [**Note: Nomen nudum**], see: *minor* Hochhuth, 1849.
- distinctus* Runde, 1835, see: *fulgidus* Fabricius, 1793.
- divergens* Casey, 1915, see: *utenaus* Casey, 1915.

- diversicollis** Cameron, 1945d: 789 (*Quedius*; subgenus *Sauridus*; Type locality: New Zealand: Reefton).  
 ▲ **DISTRIBUTION:** New Zealand.
- diversipennis** Fauvel, 1878g: 554 (*Quedius*; Type locality: Australie occidentale, Swan River).  
 — Bernhauer, 1908: 19 (*Quedius*; Australia).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Bernhauer, 1916a: 7 (*Quedius*; Australia).  
 ▲ **DISTRIBUTION:** Australia.
- doderoi** Gridelli, 1922: 22 (*Quedius*; subgenus *Microsaurus*; Type locality: Monte Misurasca [Apennino ligure]).  
 — Gridelli, 1924d: 32 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Scheerpeltz, 1933: 1438 (*Quedius*; catalog).  
 — Bordoni, 1974: 18 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Coiffait, 1978: 182 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Italy.
- dohertyi* Cameron, 1932, see: *musciicola* Cameron, 1932.
- dolosus* Coiffait, 1961 [**Note: Nomen nudum**], see: *unicolor* Kiesenwetter, 1847.
- dorsalis** Stephens, 1835: 436 (*Quedius*; [**Note: Nomen dubium**]; Type locality: Coombe Wood).  
 ▲ **DISTRIBUTION:** Britain.
- dorni* Korge, 1969, see: *ochropterus* Erichson, 1840.
- douglasi** Bernhauer, 1929: 2 (*Quedius*; Type locality: Nord-China: Shensi, Yung-ting-Shan Mts, 90 m. W of Taiyan-fu, 7000 ft.).  
 — Scheerpeltz, 1933: 1438 (*Quedius*; catalog).  
 — Smetana, 1996f: 113 (*Quedius*; subgenus *Microsaurus*; characters; China).  
 ▲ **DISTRIBUTION:** China.
- downiei* Hatch, 1957, see: *montanicus* Casey, 1915.
- drannazensis** Coiffait, 1978d: 171 (*Quedius*; subgenus *Sauridus*; Type locality: Drannaz Dag).  
 — Coiffait, 1978: 252 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).  
 ▲ **DISTRIBUTION:** Turkey.
- dryadum** Peyerimhoff, 1917: 121 (*Quedius*; subgenus *Microsaurus*; Type locality: Boucharen, au sud de Larache, Maroc occidental; Massif des Mouzaia, Alger, 1200 m).  
 — Gridelli, 1924d: 46 (*Quedius*; subgenus *Microsaurus*; characters; Algeria).  
 — Gridelli, 1925: 170 (*Quedius*; characters).  
 — Scheerpeltz, 1933: 1438 (*Quedius*; catalog; Mauritania).  
 — Coiffait, 1978: 172 (*Quedius*; subgenus *Microsaurus*; characters; North Africa).  
 ▲ **DISTRIBUTION:** Mauritania, Morocco, Algeria.
- dubius** Heer, 1839: 278 (*Philonthus*; variety b of *montanus*; [**Note: Preoccupied as a secondary homonym in *Philonthus*; Heer presented characters for *montanus* variety b; following those characters he equated the variety with *Staphylinus dubius* Heer. I take the characterization and link established between variety b and *dubius* to be sufficient to validate the name which Heer first published in 1834 as an unavailable name]; Type locality: Paradies).  
 — Heer, 1834a: 156 (*Staphylinus*; subgenus *Microsaurus*; [**Note: Unavailable name**]; elevational listing).  
 — Gemminger and Harold, 1868: 569 (*Quedius*; synonym of *fimbriatus*).  
 — Fauvel, 1874: 293 [= 1874a: 519] (*Quedius*; characters; France; Switzerland; Italy; Austria).  
 — Mulsant and Rey, 1876: 719 [= 1877: 575] (*Quedius*; subgenus *Sauridus*; characters; France).  
 — Ganglbauer, 1895: 405 (*Quedius*; subgenus *Sauridus*; characters; Germany; Alps; Carpathians).  
 — Porta, 1907: 135 (*Quedius*; subgenus *Sauridus*; characters; Italy).  
 — Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; characters; Germany).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).**

- Gridelli, 1924d: 98 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Portevin, 1929: 342 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1438 (*Quedius*; [**Note:** Scheerpeltz, 1933: 1439 cited *rubromaculatus* Gridelli, 1924: 99 as an aberration of *dubius*. Gridelli, in the reference cited by Scheerpeltz, described an aberration but did not propose a new name. Gridelli began the description with “ab. *elytris rubromaculatis*” and he did not cite the name in the index to his article]; catalog).
- Wüsthoff, 1938a: fig. 25 (*Quedius*; aedeagal illustration).
- Smetana, 1962b: 140 (*Quedius*; subgenus *Raphirus*; characters).
- Coiffait, 1963a: 375 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 277 (*Quedius*; subgenus *Raphirus*; Germany; Austria; Switzerland; Italy; France; Slovenia; Croatia; Bosnia Hercegovina; Czechoslovakia; Poland; Romania).
- Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; characters; Alps; Apennines).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- Tóth, 1984: 131 (*Quedius*; characters).
- Lucht, 1987: 109 (*Quedius*; nominate subspecies; checklist; Germany; Austria; Switzerland; France).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe.

*montanus* Heer, 1839: 277 (*Philonthus*; Type locality: Matt; alle Glarneralpen; Paradies an der Zaportalp; Urserenthal; Furca; am Mt. Rosa).

- Küster, 1853a: 63 (*Quedius*; characters; Switzerland).
- Kraatz, 1857d: 506 (*Quedius*; synonym of *fimbriatus*).
- Fauvel, 1874: 293 [= 1874a: 519] (*Quedius*; synonym of *dubius*).
- Mulsant and Rey, 1876: 721 [= 1877: 577] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 405 (*Quedius*; synonym of *dubius*).
- Porta, 1907: 135 (*Quedius*; synonym of *dubius*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; synonym of *dubius*).
- Gridelli, 1924d: 98 (*Quedius*; subgenus *Raphirus*; variety of *dubius*; characters; Italy).
- Scheerpeltz, 1933: 1439 (*Quedius*; variety of *dubius*).
- Wüsthoff, 1938a: fig. 26 (*Quedius*; form of *dubius*; aedeagal illustration).
- Smetana, 1958: 366 (*Quedius*; synonym of *dubius fimbriatus*).
- Smetana, 1962b: 141 (*Quedius*; aberration of *dubius*).
- Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; aberration of *dubius*; characters; central Europe).
- Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; variety of *dubius*; characters).
- Tóth, 1984: 132 (*Quedius*; variety of *dubius*; characters).

*fimbriatus* Erichson, 1840: 539 (*Quedius*; Type locality: Austria).

- Märkel and Kiesenwetter, 1848a: 325 (*Quedius*; notes; Carpathian Alps).
- Redtenbacher, 1849: 710 (*Philonthus*; characters; Austria).
- Kiesenwetter, 1851a: 419 (*Quedius*; France).
- Fairmaire and Laboulbène, 1856: 544 (*Quedius*; characters; France).
- Kraatz, 1857d: 506 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).
- Fauvel, 1874: 293 [= 1874a: 519] (*Quedius*; synonym of *dubius*).
- Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).
- Ganglbauer, 1895: 405 (*Quedius*; synonym of *dubius*).
- Porta, 1907: 135 (*Quedius*; synonym of *dubius*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; synonym of *dubius*).
- Gridelli, 1924d: 98 (*Quedius*; subspecies of *dubius*).
- Scheerpeltz, 1933: 1439 (*Quedius*; subspecies of *dubius*).
- Wüsthoff, 1938a: fig. 27 (*Quedius*; form of *dubius*; aedeagal illustration).
- Smetana, 1958: 366 (*Quedius*; subgenus *Raphirus*; subspecies of *dubius*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 141 (*Quedius*; subgenus *Raphirus*; subspecies of *dubius*; characters).
- Coiffait, 1963a: 375 (*Quedius*; subgenus *Sauridus*; variety of *dubius*; characters).

- Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; variety of *dubius*; characters).
- Tóth, 1984: 132 (*Quedius*; subspecies of *dubius*; characters).
- Lucht, 1987: 110 (*Quedius*; subspecies of *dubius*; checklist; Czechoslovakia; Austria).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; subspecies of *dubius*; Czech Republic).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; subspecies of *dubius*; Italy).

*speculator* Kiesenwetter, 1848: 57 (*Quedius*; Type locality: Kärthner Alpen).

- Kraatz, 1857d: 506 (*Quedius*; synonym of *fimbriatus*).
- Ganglbauer, 1895: 405 (*Quedius*; synonym of *dubius*).
- Porta, 1907: 135 (*Quedius*; synonym of *dubius*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; synonym of *dubius*).
- Gridelli, 1924d: 98 (*Quedius*; synonym of *dubius fimbriatus*).
- Scheerpeltz, 1933: 1439 (*Quedius*; synonym of *dubius*).
- Smetana, 1958: 366 (*Quedius*; synonym of *dubius fimbriatus*).

*flavolineatus* Bernhauer, 1899a: 433 (*Quedius*; variety of *dubius*; Type locality: Schweiz).

- Porta, 1907: 135 (*Quedius*; variety of *dubius*).
- Bernhauer and Schubert, 1916: 422 (*Quedius*; variety of *dubius*).
- Gridelli, 1924d: 98 (*Quedius*; synonym of *dubius* variety *montanus*).
- Scheerpeltz, 1933: 1439 (*Quedius*; synonym of *dubius*).
- Smetana, 1962b: 141 (*Quedius*; synonym of *dubius*).

*ermischi* Korge, 1969: 44 (*Quedius*; subspecies of *dubius*; Type locality: Südbulgarien: Musalla, Rhodope-Gebirge, 1600–2400 m).

- Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; subspecies of *dubius*; characters).
- Tóth, 1984: 132 (*Quedius*; subspecies of *dubius*; characters).

**dui** Smetana, 1988: 204 (*Quedius*; subgenus *Microsaurus*; Type locality: Punjab: Kulu Div.).

▲ **DISTRIBUTION:** India.

**duplepunctatus** Gridelli, 1922: 21 (*Quedius*; subgenus *Sauridus*; Type locality: Francia, Pirenei orient.: Montlouis).

- Gridelli, 1925: 138 (*Quedius*; subgenus *Raphirus*; probably identical to *muscorum*; characters; Pyrenees).
- Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *muscorum*).
- Coiffait, 1963a: 381 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 226 (*Quedius*; subgenus *Sauridus*; cited as valid species; characters; Pyrenees).

▲ **DISTRIBUTION:** France.

*duplex* Fauvel, 1886, see: *iridicolor* Quedenfeldt, 1882.

*duplopunctatus* Lea, 1925, see: *leai* Scheerpeltz, 1933.

**durgaa** Smetana, 1988: 273 (*Quedius*; subgenus *Raphirus*; Type locality: India: W. Bengal, Darjeeling dist., 13 km N Ghoom, 1500).

▲ **DISTRIBUTION:** India.

**dzambulensis** Coiffait, 1967e: 403 (*Quedius*; subgenus *Sauridus*; Type locality: Aulie-Ata, Dzambul, Kazakstan).

- Coiffait, 1978: 229 (*Quedius*; subgenus *Sauridus*; characters; Turkestan).
- Boháč, 1988: 556 [= 1989: 40] (*Quedius*; characters; Uzbekistan; Turkestan).

▲ **DISTRIBUTION:** Kazakhstan, Uzbekistan.

**echion** Smetana, 1997: 65 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Langmusi, 3500 m).

- Smetana, 1999b: 217 (*Quedius*; subgenus *Microsaurus*; notes on holotype; characters of male; China).

▲ **DISTRIBUTION:** China.

**edmundi** Coiffait, 1969: 54 (*Quedius*; subgenus *Microsaurus*; replacement name for *reitterianus* Coiffait).

- Coiffait, 1978: 164 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

- michrophthalmus* Reitter, 1909: 109 (*Quedius*; subgenus *Ediquus*; [**preoccupied**]; Type locality: Kaukasus: Meskisches Gebirge).  
 — Gridelli, 1924d: 71 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).  
 — Coiffait, 1967e: 394 (*Quedius*; synonym of *reitterianus*).  
 — Coiffait, 1978: 164 (*Quedius*; synonym of *edmundi*).
- reitterianus* Coiffait, 1967e: 394 (*Quedius*; subgenus *Microsaurus*; replacement name for *michrophthalmus* Reitter; [**preoccupied**]).  
 — Coiffait, 1978: 164 (*Quedius*; synonym of *edmundi*).
- edwardsi* Bernhauer, 1935, see: *edwardsianus* Korge, 1963.
- edwardsi** Sharp, 1886a: 378 (*Quedius*; Type locality: New Zealand: Picton).  
 — Broun, 1893: 1029 (*Quedius*; characters; New Zealand).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Frank, 1982: 46 (*Quedius*; list of parasites).  
 ▲ **DISTRIBUTION**: New Zealand.
- edwardsianus** Korge, 1963a: 84 (*Quedius*; replacement name for *edwardsi*, cited as *edwardsi* for both the Sharp and Bernhauer names).  
 — Coiffait and Saiz, 1966: 412 (*Quedius*; characters; Chile).  
 ▲ **DISTRIBUTION**: Chile.
- edwardsi* Bernhauer, 1935c: 92 (*Quedius*; [**preoccupied**]; Type locality: Süd-Chile: Llanquihue Prov., Casa Pangué).  
 — Korge, 1963a: 84 (*Quedius*; cited as *edwardsi*; synonym of *edwardsianus*).  
 — Coiffait and Saiz, 1966: 413 (*Quedius*; synonym of *edwardsianus*).
- ehecatli** Smetana, 1976a: 240 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Oaxaca: 4 mi. W. jct. Mex. 175 Yuvila Turnoff, 9300 ft.).  
 ▲ **DISTRIBUTION**: Mexico.
- eklai** Smetana, 1988: 257 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: 172 Parbat Dist., zwischen Chitre und Ghandrung, Chitre-Seite des Passes, 2800–2900 m).  
 ▲ **DISTRIBUTION**: Nepal.
- elegans* Ericson, 1897, see: *brevicornis* Thomson, 1860.
- elevatus** Hatch, 1957: 228 (*Quedius*; subgenus *Sauridus*; Type locality: Washington: Snoqualmie. Also cited from Oregon and British Columbia).  
 — Smetana, 1971: 224 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; California; Nevada; Oregon; Washington).  
 — Smetana, 1971a: 1848 (*Quedius*; subgenus *Raphirus*; collecting notes; California).  
 ▲ **DISTRIBUTION**: Canada, USA.
- emei** Smetana, 1997: 67 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Emei Shan, 3000 m, 29°32'N, 103°21'E).  
 — Smetana, 1997d: 454 (*Quedius*; subgenus *Microsaurus*; characters of female; China).  
 ▲ **DISTRIBUTION**: China.
- ennius** Smetana, 1996: 16 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Yunnan prov., Heishui 35 km N. Lijiang, 27°13'N, 100°19'E).  
 ▲ **DISTRIBUTION**: China.
- ephialtes** Smetana, 1997: 60 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, av. Camp 3, 3300–3350 m).  
 — Smetana, 1997d: 454 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).  
 — Smetana, 1999b: 216 (*Quedius*; subgenus *Microsaurus*; notes; China).  
 ▲ **DISTRIBUTION**: China.
- eppelsheimi* Quedenfeldt, 1882, see: *plancus* Erichson, 1840.
- eppelsheimii* Seidlitz, 1891, see: *brevicornis* Thomson, 1860.
- epytus** Smetana, 1995f: 236 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Gansu Mts., 25 km E. Xiahe, 3000 m).  
 ▲ **DISTRIBUTION**: China.

*erdciyasicus* Korge, 1971, see: *limbatus* Heer, 1839.

*erinci* Korge, 1971, see: *nemoralis* Baudi, 1848.

*ermischi* Korge, 1969, see: *dubius* Heer, 1839.

*ernestini* Fauvel, 1872, see: *praecox* Gravenhorst, 1802.

*erratus* Coiffait, 1977 [**Note: Nomen nudum**], see: *fissus* Gridelli, 1938.

**eruensis** Broun, 1912: 398 (*Quedius*; Type locality: Erua).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**erythras** Smetana, 1997: 58 (*Quedius*; subgenus *Microsaurus*; Type locality: China:

Gansu Mts., 25 km E Xiahe, 3000 m).

— Smetana, 1999b: 216 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China.

**erythroderes** Lea, 1925: 247 (*Quedius*; Type locality: South Australia: Mount Lofty, Wallaroo. Victoria: Forrest).

— Scheerpeltz, 1933: 1439 (*Quedius*; cited as *erythroderus*; catalog).

— Oke, 1933: 123, 124 (*Quedius*; tarsal characters; Australia).

▲ **DISTRIBUTION:** Australia.

**erythrogaster** Mannerheim, 1852: 314 (*Quedius*; Type locality: insula Sitkha; [**Note:** See lectotype designation by Smetana, 1971]).

— Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).

— Horn, 1878: 159 (*Quedius*; variety of *fulgidus*; characters).

— Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).

— Casey, 1915: 410 (*Microsaurus*; characters; Queen Charlotte Island; California; New York).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Gridelli, 1929: 24 (*Quedius*; characters).

— Scheerpeltz, 1933: 1439 (*Quedius*; catalog).

— Hatch, 1957: 222 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Washington; Oregon; Idaho).

— Smetana, 1971: 80 (*Quedius*; subgenus *Microsaurus*; lectotype designation; characters; Alberta; British Columbia; Quebec; Alabama; Arkansas; California; Connecticut; Georgia; Illinois; Kentucky; Maine; Michigan; Nevada; New York; Ohio; Oregon; Pennsylvania; Tennessee; Virginia; Washington; West Virginia).

— Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; Alaska).

— Smetana, 1973: 1426 (*Quedius*; Quebec).

— Smetana, 1976c: 169 (*Quedius*; subgenus *Microsaurus*; Ontario; Quebec).

— Smetana, 1978a: 824 (*Quedius*; subgenus *Microsaurus*; collecting notes; New York; Oklahoma).

— Smetana, 1981b: 634 (*Quedius*; Saskatchewan).

— Dearborn and Donahue, 1994: 15 (*Quedius*; Maine).

— Downie and Arnett, 1996: 390 (*Quedius*; subgenus *Microsaurus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*neotomae* Hatch, 1957: 224 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Medford. Also cited from Washington).

— Graham, 1963: 37 (*Quedius*; collected from cave; California).

— Smetana, 1971: 80 (*Quedius*; synonym of *erythrogaster*).

*erythropterus* Stephens, 1832, see: *cruentus* Olivier, 1795.

*erythropygus* Gridelli, 1929, see: *fulgidus* Fabricius, 1793.

*etruscus* Mulsant and Rey, 1876, see: *scintillans* Gravenhorst, 1806.

**euander** Smetana, 1997: 63 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, above Camp 3, 3300–3350 m).

— Smetana, 1997d: 454 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes; China).

— Smetana, 1999b: 217 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China.

- eumerus** Smetana, 1971: 182 (*Quedius*; subgenus *Distichalius*; Type locality: Oregon: Mt. Hood. Also cited from Washington).  
 — Smetana, 1976c: 178 (*Quedius*; subgenus *Distichalius*; collecting notes; characters; Oregon; Washington).  
 ▲ **DISTRIBUTION:** USA.
- euryalus** Smetana, 1997: 52 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, Lake abv. Camp 2, 2750 m).  
 — Smetana, 1997d: 453 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).  
 ▲ **DISTRIBUTION:** China.
- excessus* Last, 1975 [**Note:** *Nomen nudum*], see: *splendidus* Fauvel, 1878.
- expectatus** Israelson, 1985: 145 (*Quedius*; subgenus *Microsaurus*; [**Note:** Described for some specimens misidentified as *angustifrons* by Wollaston, 1864: 563 and 1865: 486 and by Coiffait(see following citations)]; Type locality: Gomera: Bosque del Cedro).  
 — Coiffait, 1954: 167 (*Quedius*; subgenus *Microsaurus*; [**Note:** Misidentified as *angustifrons* according to Israelson, 1985: 145]; Canary Islands).  
 — Coiffait, 1978: 175 (*Quedius*; subgenus *Microsaurus*; [**Note:** Misidentified as *angustifrons* according to Israelson, 1985: 145]; characters; Canary Islands).  
 — Assing, 1999a: 346 (*Quedius*; Canary Islands).  
 ▲ **DISTRIBUTION:** Canary Islands.
- explanatus** LeConte, 1858: 61 (*Quedius*; Type locality: San Diego, California; [**Note:** See lectotype designation by Smetana, 1971]).  
 — Horn, 1878: 157 (*Quedius*; characters; California; Montana).  
 — Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).  
 — Casey, 1915: 423 (*Megaquedius*; characters; California).  
 — Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).  
 — Gridelli, 1932: 15 (*Quedius*; subgenus *Microsaurus*; characters; California; Montana).  
 — Scheerpeltz, 1933: 1439 (*Quedius*; catalog).  
 — Hatch, 1957: 230 (*Quedius*; subgenus *Megaquedius*; characters; British Columbia; Washington; Oregon; Idaho).  
 — Smetana, 1971: 42 (*Quedius*; subgenus *Megaquedius*; lectotype designation; characters; British Columbia; Arizona; California; Colorado; Idaho; Kansas; Missouri; Montana; New Mexico; Oregon; Utah; Washington; Wyoming).  
 — Smetana, 1971a: 1839 (*Quedius*; subgenus *Megaquedius*; collecting notes; New Mexico; Arizona).  
 — Smetana, 1978a: 823 (*Quedius*; subgenus *Megaquedius*; collecting notes; Kansas; Nevada).  
 ▲ **DISTRIBUTION:** USA, Canada.
- laxatus* Casey, 1915: 422 (*Megaquedius*; Type locality: California, probably northern).  
 — Scheerpeltz, 1933: 1446 (*Quedius*; catalog).  
 — Smetana, 1971: 43 (*Quedius*; synonym of *explanatus*).
- exulans* Smetana, 1971, see: *desertus* Horn, 1878.
- faang** Smetana, 1999e: 538 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan Pv., Meigu Xian, Wahei, Dafengding, 2320 m).  
 ▲ **DISTRIBUTION:** China.
- fagelianus** Coiffait, 1967e: 391 (*Quedius*; subgenus *Microsaurus*; Type locality: Safa, Liban).  
 — Coiffait, 1978: 180 (*Quedius*; subgenus *Microsaurus*; characters; Lebanon).  
 — Smetana, 1995a: 80 (*Quedius*; subgenus *Distichalius*; notes; Lebanon).  
 ▲ **DISTRIBUTION:** Israel, Lebanon.
- loebli* Smetana, 1978: 121 (*Quedius*; subgenus *Distichalius*; Type locality: Israel: Galilee au-dessus Safad, 500 m).  
 — Smetana, 1995a: 80 (*Quedius*; synonym of *fagelianus*).
- fageti* Thomson, 1867, see: *maurus* C. Sahlberg, 1830.
- fallaciosus* Kraatz, 1862, see: *nitipennis* Stephens, 1833.

**fangi** Smetana, 1995: 80 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Hualien Hsien: Taroko N. P., Nanhushi Hut, 2200 m).

▲ **DISTRIBUTION:** Taiwan.

**farkaci** Smetana, 1997d: 464 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Yunnan, Xue Shan, nr. Zhongdian, 4000-4100 m, 27°49 N, 99°34 E).

▲ **DISTRIBUTION:** China.

**fasciculatus** Eppelsheim, 1886: 39 (*Quedius*; Type locality: Nicolajewsk; Chabarofka).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Gridelli, 1924d: 25 (*Quedius*; subgenus *Microsaurus*; characters; Amur region).

— Scheerpeltz, 1933: 1439 (*Quedius*; catalog).

— Coiffait, 1978: 159 (*Quedius*; subgenus *Microsaurus*; characters; Siberia).

— Smetana, 1978b: 84 (*Quedius*; subgenus *Microsaurus*; characters; Siberia).

▲ **DISTRIBUTION:** Russia.

*klimai* Roubal, 1914a: 164 (*Quedius*; Type locality: Irkutsk: Narcinck).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Gridelli, 1924d: 73 (*Quedius*; subgenus *Microsaurus*; characters; Siberia).

— Scheerpeltz, 1933: 1440 (*Quedius*; synonym of *fasciculatus*).

— Coiffait, 1978: 159 (*Quedius*; synonym of *fasciculatus*).

**feihuensis** Smetana, 1999d: 530 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Hunan Pv., Longshan X., Huoyan, Feihu Dong Cave, 260 m).

▲ **DISTRIBUTION:** China.

**fellmani** Zetterstedt, 1838: 62 (*Staphylinus*; Type locality: Lapponia Umensis: Wilhelmina).

— Erichson, 1840: 547 (*Quedius*; synonym of *hyperboreus*).

— Thomson, 1860: 179 (*Raphirus*; synonym of *attenuatus*).

— Fauvel, 1869: 486 (*Quedius*; synonym of *attenuatus*).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1440 (*Quedius*; catalog).

— A. Strand, 1937: 110 (*Quedius*; characters; notes).

— Renkonen, 1939: 65 (*Quedius*; notes; Finland).

— Smetana, 1963c: 300 (*Quedius*; subgenus *Raphirus*; Mongolia).

— Palm, 1963b: 153 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Norway; Finland).

— Smetana, 1964: 39 (*Quedius*; subgenus *Raphirus*; Alaska).

— Smetana, 1965: 47 (*Quedius*; subgenus *Raphirus*; characters; Labrador; Newfoundland).

— Smetana, 1965a: 16 (*Quedius*; subgenus *Raphirus*; notes; Alaska).

— Smetana, 1967d: 217 (*Quedius*; subgenus *Raphirus*; Mongolia).

— Smetana, 1995a: 86 (*Quedius*; subgenus *Raphirus*; notes; Russia).

— Smetana, 1971: 233 (*Quedius*; subgenus *Raphirus*; characters; Alberta; British Columbia; Labrador; Manitoba; Newfoundland; Northwest Territories; Quebec; Yukon Territory; Alaska; Colorado; Idaho; New Hampshire).

— Smetana, 1973: 1431 (*Quedius*; notes; Northwest Territories; Alaska).

— Smetana 1975c: 176 (*Quedius*; Mongolia).

— Smetana, 1976c: 183 (*Quedius*; subgenus *Raphirus*; Colorado).

— Smetana, 1976d: 28 (*Quedius*; subgenus *Raphirus*; characters; Siberia).

— Coiffait, 1978: 268 (*Quedius*; subgenus *Raphirus*; characters; Scandinavia).

— Smetana, 1978b: 86 (*Quedius*; subgenus *Raphirus*; Siberia).

— Smetana, 1981b: 643 (*Quedius*; collecting notes; Manitoba; Saskatchewan).

— Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).

— Ryabukhin, 1999: 74 (*Quedius*; subgenus *Raphirus*; catalog; habitat; distribution; northeastern Russia).

▲ **DISTRIBUTION:** Europe, Russia, Mongolia, Canada, USA.

*hyperboreus* Erichson, 1840: 547 (*Quedius*; Type locality: Unalashka; [**Note:** See lectotype designation by Smetana, 1971]).

— Mannerheim, 1843b: 233 (*Quedius*; characters; Unalaska).

— Fauvel, 1874: 306 [= 1874a: 532] (*Quedius*; synonym of *attenuatus*).

— Porta, 1907: 151 (*Quedius*; synonym of *fulvicollis*).



- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulvicollis*).
- Notman, 1919a: 95 (*Quedius*; Ontario).
- Gridelli, 1925: 161 (*Quedius*; synonym of *attenuatus*).
- Fall, 1926: 150 (*Quedius*; tentative identification; Alaska).
- Scheerpeltz, 1933: 1432 (*Quedius*; synonym of *attenuatus*).
- Smetana, 1958: 393 (*Quedius*; synonym of *nitipennis*).
- Smetana, 1971: 233 (*Quedius*; lectotype designation; synonym of *fellmani*).
- Coiffait, 1978: 270 (*Quedius*; [**Note:** I assume Coiffait overlooked the change of synonymy by Smetana, 1971: 233]; synonym of *nitipennis*).

**femoralis** Sharp, 1884: 338 (*Quedionuchus*; Type locality: Guatemala, Totonicapam, 8500 to 10,500 feet; [**Note:** See lectotype designation by Smetana, 1976a]. Also cited from Quiche Mountains 7000 to 9000 feet).

- Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).
- Smetana, 1976a: 234 (*Quedius*; subgenus *Quedionuchus*; lectotype designation: Totonicapam, 8500–10,500 ft., Guatemala; characters; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

**fen** Smetana, 1996c: 229 (*Quedius*; subgenus *Raphirus*; Type locality: China: Sichuan: Emei Shan).

▲ **DISTRIBUTION:** China.

**fenderi** Hatch, 1957: 228 (*Quedius*; subgenus *Sauridus*; Type locality: Oregon: Lake of Woods, Ashland Rd.).

- Smetana, 1971: 178 (*Quedius*; subgenus *Distichalius*; characters; Oregon).
- Smetana, 1978a: 828 (*Quedius*; subgenus *Distichalius*; collecting notes; Oregon).

▲ **DISTRIBUTION:** USA.

*fenestratus* Scholz, 1928 [**Note:** **Nomen nudum**], see: *paradisianus* Heer, 1839.

*ferox* Blackburn, 1888, see: *tepperi* Blackburn, 1888.

*ferox* LeConte, 1878, see: *Hemiquedius*.

*filicornis* Eppelsheim, 1895, see: *Indoquedius*.

*fimbriatus* Erichson, 1840, see: *dubius* Heer, 1839.

*fiorii* Korge, 1961, see: *mesomelinus* Marsham, 1802.

**fissus** Gridelli, 1938: 13 (*Quedius*; subgenus *Microsaurus*; Type locality: Asia Minore meridionale: Monti Salbak nel “Karisch. Taurus. Isola di Lesbo. Asia Minore, a Smirne).

- Coiffait, 1970e: 62 (*Quedius*; Lesbos).
- Coiffait, 1976b: 90 (*Quedius*; subgenus *Microsarus*; Rhodes).
- Bordoni, 1976: 236 (*Quedius*; characters; notes; Turkey).
- Coiffait, 1978: 178 (*Quedius*; subgenus *Microsaurus*; characters; Turkey; Rhodes; Lesbos).

▲ **DISTRIBUTION:** Turkey, Greece.

*decolor* Coiffait, 1976b: 90 (*Quedius*; subgenus *Microsarus*; variety of *fissus*; [**Note:** **Nomen nudum** (Article 15.2)]; cited from Rhodes: Mont Profitis Ilias).

- Coiffait, 1978: 178 (*Quedius*; subgenus *Microsaurus*; variety of *fissus*; characters).

*erratus* Coiffait, 1977: 136 (*Quedius*; subgenus *Microsaurus*; variety of *fissus*; [**Note:** **Nomen nudum** (Article 15.2)]; cited from Rhodes).

- Coiffait, 1978: 178 (*Quedius*; synonym of *fissus*).

*flavescens* Linné, 1758, see: *cinctus* Paykull, 1790.

**flavicaudus** Sharp, 1884: 333 (*Quedius*; Type locality: Panama, Volcan de Chiriqui between 2000 and 4000 feet, Bugaba).

- Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog; Bolivia; Argentina).
- Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).
- Scheerpeltz, 1955a: 177 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Panama).
- Frank, 1982: 46 (*Quedius*; list of parasites).

▲ **DISTRIBUTION:** Panama, Bolivia, Argentina.

- flavicornis** Sharp, 1889: 30 (*Quedius*; Type locality: Ishiuchi; Hitoyoshi).  
 — Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).  
 — Smetana, 1995: 55 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** Japan, Taiwan.
- flavinasus** Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*; Type locality: Iatahy, Goyaz).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 178 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Argentina; Paraguay; Brazil).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay, Argentina.
- nigrifrons* Bernhauer, 1934b: 217 (*Quedius*; variety of *rufinasus*; [**Note:** Cited as *rufinasus* Bernhauer but that species was described by Sharp. Bernhauer probably intended *flavinasus* Bernhauer]; Type locality: Argentinien: Misiones: Loreto).  
 — Scheerpeltz, 1955a: 176 (*Quedius*; subgenus *Cyrtoquedius*; variety of *flavinasus*; characters in key; Argentina).
- flavipennis* Baudi, 1848, see: *virgulatus* Erichson, 1840.
- flavocaudatus** Cameron, 1944: 13 (*Quedius*; subgenus *Microsaurus*; Type locality: United Provinces: Naini Tal, altitude 6000–8000 feet).  
 — Smetana, 1988: 200 (*Quedius*; subgenus *Microsaurus*; characters; Uttar Pradesh; Nepal).  
 ▲ **DISTRIBUTION:** India, Nepal.
- flavocaudatus* Hayashi, 1992, see: *noboruitoi* Hayashi, 1992.
- flavolineatus* Bernhauer, 1899, see: *dubius* Heer, 1839.
- flavomarginatus* Gridelli, 1925, see: *fumatus* Stephens, 1833.
- flavopilus* Gerhardt, 1899, see: *paradisianus* Heer, 1839.
- flavopterus* Geoffroy, 1785, see: *plagiatus* Mannerheim, 1843.
- flavoterminalis* Cameron, 1932, see: *apicicornis* Eppelsheim, 1895.
- floralis* Lacordaire, 1835, see: *ochripennis* Ménétriés, 1832.
- fluviatilis** Cameron, 1926b: 369 (*Quedius*; subgenus *Raphirus*; Type locality: Chakrata Dist., Dodora Khud, 8000'; [**Note:** See lectotype designation by Smetana, 1988]. Originally cited from Chakrata district, 6000 to 9300 feet).  
 — Cameron, 1932: 297 (*Quedius*; subgenus *Raphirus*; characters; India).  
 — Scheerpeltz, 1933: 1440 (*Quedius*; catalog).  
 — Smetana, 1988: 239 (*Quedius*; subgenus *Raphirus*; lectotype designation: Chakrata Dist., Dodora Khud, 8000'; characters; Kashmir; Himachal Pradesh; Uttar Pradesh).  
 ▲ **DISTRIBUTION:** India.
- kashmiricus* Cameron, 1932: 296 (*Quedius*; subgenus *Raphirus*; Type locality: Kashmir: Gulmarg, alt. 8000 feet; [**Note:** See lectotype designation by Smetana, 1988]).  
 — Scheerpeltz, 1933: 1445 (*Quedius*; catalog).  
 — Smetana, 1988: 239 (*Quedius*; lectotype designation; synonym of *fluviatilis*).
- cachemicus* Coiffait, 1982a: 277 (*Quedius*; subgenus *Sauridus*; Type locality: Cachemire: Sonamarg, 2600–2750 m).  
 — Smetana, 1988: 239 (*Quedius*; synonym of *fluviatilis*).
- nichinaiensis* Coiffait, 1982: 79 (*Quedius*; subgenus *Sauridus*; Type locality: Inde: Cachemire, Sonamarg, Himalaya-Hauptkette, Nichinai Tal, 3100–3200 m).  
 — Smetana, 1988: 239 (*Quedius*; synonym of *fluviatilis*).
- fodinarum** Uéno and Watanabe, 1966: 323 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: central Kyushu: Oita Prefecture: an abandoned mine called “Otani-ko”, at Kiura-Kozan in Onoichi of Umé-mura).  
 — Watanabe, 1996a: 13 (*Quedius*; mine collection; Japan).

— Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Microsaurus*; facultative cave species).

▲ **DISTRIBUTION:** Japan.

**fonteius** Smetana, 1995f: 247 (*Quedius*; subgenus *Microsaurus*; Type locality: China E Qinghai prov. pass 30 km S of Huizo, 3600 m).

▲ **DISTRIBUTION:** China.

*fontinalis* Casey, 1915, see: *desertus* Horn, 1878.

*formosae* Cameron, 1949, see: *Indoquedius*.

**forsteri** Scheerpeltz, 1960c: 129 (*Quedius*; subgenus *Microsaurus*; Type locality: Bolivien: Songtal, St. Rosa, 2800 m).

▲ **DISTRIBUTION:** Bolivia.

**franzi** Smetana, 1975a: 326 (*Quedius*; subgenus *Microsaurus*; Type locality: Central Nepal: Trail from Gosaikunde to Fulung monastery).

— Smetana, 1988: 217 (*Quedius*; subgenus *Microsaurus*; characters; Nepal).

▲ **DISTRIBUTION:** Nepal, India.

*trisulensis* Coiffait, 1982: 79 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Trisuli Tal, Gosainkund, 3200 m).

— Smetana, 1988: 217 (*Quedius*; synonym of *franzi*).

*najik* Smetana, 1992b: 4 (*Quedius*; subgenus *Microsaurus*; subspecies of *franzi*; Type locality: India: Sikkim, “Dzongri, 3970 m, Kangchendzonga Area”).

**frater** Smetana, 1971: 182 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: Olympic Hot Springs).

— Smetana, 1976c: 178 (*Quedius*; subgenus *Distichalius*; Washington).

— Smetana, 1978a: 829 (*Quedius*; subgenus *Distichalius*; collecting notes; Alberta; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.

*fraternus* Bernhauer, 1914, see: *suturalis* Kiesenwetter, 1845.

*fraudentum* Coiffait, 1967 [**Note: Nomen nudum**], see: *brevis* Erichson, 1840.

**frenatus** Erichson, 1840: 533 (*Quedius*; Type locality: La Guayram, Columbia).

— Fauvel, 1891: 119 (*Quedius*; Venezuela).

— Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).

— Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).

— Scheerpeltz, 1933: 1440 (*Quedius*; catalog).

— Scheerpeltz, 1955a: 179 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Venezuela; Ecuador; Colombia).

▲ **DISTRIBUTION:** Venezuela, Colombia, Ecuador.

**freyanus** Smetana, 1999: 79 (*Quedius*; subgenus *Raphirus*; replacement name for *freyi* Smetana).

▲ **DISTRIBUTION:** China.

*freyi* Smetana, 1998b: 108 (*Quedius*; subgenus *Raphirus*; [**preoccupied**]. Type locality: China: Lungai, 2000 m, Wassuland, W. Szechuan, Sankiangkou).

— Smetana, 1999: 79 (*Quedius*; synonym of *freyanus*).

▲ **DISTRIBUTION:** China.

*freyi* Scheerpeltz, 1956, see: *cyprusensis* Last, 1955.

*freyi* Smetana, 1998, see: *freyanus* Smetana, 1999.

**frigidus** Smetana, 1971: 230 (*Quedius*; subgenus *Raphirus*; Type locality: New York: Mt. Whiteface. Also cited from Maine, New Hampshire, and Alberta).

— Smetana, 1973: 1431 (*Quedius*; notes; Newfoundland; Northwest Territories).

— Smetana, 1976c: 183 (*Quedius*; subgenus

— Smetana, 1976c: 183 (*Quedius*; subgenus *Raphirus*; collecting notes; Ontario).

— Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; British Columbia; Newfoundland; New Hampshire).

- Smetana, 1981b: 642 (*Quedius*; collecting notes; Alaska).
- Smetana, 1990d: 101 (*Quedius*; Alberta; New Hampshire).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

*frontalis* Nordmann, 1837, see: *levicollis* Brullé, 1832.

*fuchsii* Scriba, 1866, see: *mesomelinus* Marsham, 1802.

- fulgidus** Fabricius, 1793: 525 (*Staphylinus*; [**preoccupied**]; [**Note:** Nearly all writers (see for example Erichson, 1839a: 486, 1840: 525; Bernhauer and Schubert, 1916: 423; Smetana, 1958: 349; Smetana, 1971: 66; Coiffait, 1978: 146) have cited Fabricius, 1787: 220 as the original reference for *Quedius fulgidus*. Tottenham (1939d: 237) in his discussion of *fulgidus* Fabricius, 1787: 220, and *fulgidus* Fabricius, 1793: 525, concluded that the earlier description referred to the xantholine, *Gauropterus fulgidus*, and the later to the quediine, *Quedius fulgidus*]; Type locality: Germania).
- Panzer, 1795: 355 (*Staphylinus*; characters; Germany).
  - Fabricius, 1801: 596 (*Staphylinus*; characters; Germany).
  - Turtton, 1802: 512 (*Staphylinus*; characters; Germany).
  - Gyllenhal, 1810: 304 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 423 cited *variabilis* variety e Gyllenhal as a synonym of *fulgidus*; there is no available name]; characters; Sweden).
  - Erichson, 1839a: 486 (*Quedius*; characters; Germany).
  - Heer, 1839: 273 (*Philonthus*; characters; Switzerland).
  - Erichson, 1840: 525 (*Quedius*; characters; Europe; America septentrionalis).
  - Redtenbacher, 1849: 708 (*Philonthus*; characters; Austria).
  - Kiesenwetter, 1851a: 419 (*Quedius*; Pyrenees).
  - Küster, 1853a: 60 (*Quedius*; characters; Europe).
  - Hardy, 1851: 31 (*Quedius*; notes; England).
  - Rosenhauer, 1856: 71 (*Quedius*; Granada; Sierra Nevada).
  - Fairmaire and Laboulbène, 1856: 539 (*Quedius*; characters; France).
  - Staudinger, 1857: 285 (*Quedius*; notes; Iceland).
  - Kraatz, 1857d: 492 (*Quedius*; characters; Germany).
  - Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
  - Peyron, 1858: 428 (*Quedius*; Turkey).
  - Kraatz, 1859: 67 (*Quedius*; characters; India).
  - Thomson, 1860: 174 (*Microsaurus*; characters; Scandinavia).
  - Hochhuth, 1862: 44 (*Quedius*; notes; Russia).
  - Wollaston, 1865: 486 (*Quedius*; habitat; Canary Islands).
  - Rottenberg, 1870: 28 (*Quedius*; notes; Sicily).
  - Wollaston, 1871: 299 (*Quedius*; notes).
  - Hochhuth, 1872: 131 (*Quedius*; notes; characters; Ukraine).
  - Fauvel, 1874: 279 [= 1874a: 505] (*Quedius*; characters; France; Madeira and Canary Islands; Algeria; Caramania; Indonesia; Australia; USA).
  - Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
  - Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
  - Mulsant and Rey, 1876: 657 [= 1877: 513] (*Quedius*; characters; France).
  - J. Sahlberg, 1876: 25 (*Microsaurus*; Finland).
  - Fauvel, 1877: 268 (*Quedius*; characters; Australie, Melbourne, Rockhampton; Tasmanie).
  - Provancher, 1877: 728 (*Quedius*; characters; Quebec).
  - Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).
  - Fauvel, 1878g: 552 (*Quedius*; Australia).
  - Weise, 1884: 423 (*Quedius*; [**Note:** Misidentification: Scheerpeltz, 1933: 1440 cited *erythrogaster* Weise as a variety of *fulgidus*; Weise did not describe the species as new, he attributed it to Mannerheim]; variety of *fulgidus*; notes; characters).
  - Fauvel, 1886: 57 [= 1886a: 49] (*Quedius*; Algeria).
  - Fowler, 1888: 232 (*Quedius*; characters; Britain).
  - Ganglbauer, 1895: 399 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Mediterranean region; Atlantic Islands; India; Australia; New Zealand; North America).

- Fauvel, 1902b: 114 (*Quedius*; Algeria; Tunisia).
- Germain, 1903: 437 (*Quedius*; introduced species; notes; Chile).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Porta, 1907: 114 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Montandon, 1908: 80 (*Quedius*; Romania).
- Reitter, 1909: 111 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Blatchley, 1910: 371 (*Quedius*; characters; Indiana).
- Johansen, 1914: 355 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).
- Notman, 1919a: 95 (*Quedius*; Ontario).
- Munster, 1923: 192 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 51 (*Quedius*; subgenus *Microsaurus*; characters; Germany; Styria; Transylvania; Dalmatia; Italy; Portugal).
- Gridelli, 1929: 22 (*Quedius*; characters; Germany, France, Portugal, Bohemia, Russia).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Cameron, 1932: 288 (*Quedius*; subgenus *Microsaurus*; characters; India).
- Scheerpeltz, 1933: 1440 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).
- Scheerpeltz, 1935a: 655 (*Philonthus*; Australia).
- Wüsthoff, 1938a: fig. 9 (*Quedius*; aedeagal illustration).
- Tottenham, 1939d: 237 (*Quedius*; synonym of *assimilis*).
- Hellén, 1939: 32 (*Quedius*; characters; Finland).
- Roubal, 1941b: 124, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Paulian, 1941: 264 (*Quedius*; larval characters).
- Brinck, 1948: 34 (*Quedius*; collecting and ecological notes; Tristan da Cunha).
- Jeannel and Jarrige, 1949: 383 (*Quedius*; subgenus *Microsaurus*; notes; cave species; France; Spain; Algeria).
- Tottenham, 1949: 422 (*Quedius*; synonym of *assimilis*).
- V. Hansen, 1952: 133 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Hatch, 1957: 221 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1958: 349 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 157 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 134 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Raianu, 1964: 102 (*Quedius*; Romania).
- Horion, 1965: 262 (*Quedius*; subgenus *Microsaurus*; all central and southern Europe; Finland; Sweden; Norway; Britain; Denmark; Ukraine).
- Coiffait and Saiz, 1966: 412 (*Quedius*; subgenus *Microsaurus*; characters; Chile).
- Pototskaia, 1967: 83 (*Quedius*; larval characters).
- Korge, 1968: 51 (*Quedius*; notes).
- Szujeci, 1968a: 734 (*Quedius*; Poland).
- Smetana, 1971: 66 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Manitoba; Arizona; California; Colorado; Georgia; Idaho; Illinois; Indiana; Iowa; Kansas; Kentucky; Maryland; Massachusetts; Michigan; Minnesota; Missouri; New Jersey; New Mexico; New York; Oregon; Pennsylvania; Texas; Virginia; Washington; West Virginia; Wisconsin).
- Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; California).
- Saiz, 1971: 385 (*Quedius*; Chile).
- Tikhomirova, 1973a: 188 (*Quedius*; checklist USSR).
- Bordoni, 1973d (*Quedius*; subgenus *Microsaurus*; aedeagal anomaly).
- Bordoni, 1974: 65 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Bordoni, 1974b: 10 (*Quedius*; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Bordoni, 1977a: 18 (*Quedius*; subgenus *Microsaurus*; Spain).

- Coiffait, 1978: 146 (*Quedius*; subgenus *Microsaurus*; characters; Palaearctic region).
  - Smetana, 1978a: 824 (*Quedius*; subgenus *Microsaurus*; collecting notes; Tennessee).
  - Bordoni, 1978a: 63 (*Quedius*; cave collection; Turkey).
  - Muona, 1979: 15 (*Quedius*; synonym of *assimilis*).
  - Bordoni, 1981a: 14 (*Quedius*; pupal characters; Italy).
  - Uhlig and Vogel, 1981: 123 (*Quedius*; notes; Germany).
  - Bordoni, 1982a: 140 (*Quedius*; cave collection; Sardinia).
  - Frank, 1982: 46 (*Quedius*; list of parasites).
  - Tóth, 1984: 115 (*Quedius*; characters; Hungary).
  - Segers, 1986: 49 (*Quedius*; Belgium).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
  - Smetana, 1988: 209 (*Quedius*; subgenus *Microsaurus*; characters).
  - Lohse and Lucht, 1989: 172 (*Quedius*; synonym of *assimilis*).
  - Schülke and Uhlig, 1988: 12 (*Quedius*; Germany).
  - M. Hansen, 1991: 107 (*Quedius*; synonym of *assimilis*).
  - Elias, 1991: 557 (*Quedius*; Quaternary fossil collection; Montana).
  - Campbell and Davies, 1991: 121 (*Quedius*; Canada).
  - Silfverberg, 1992: 17 (*Quedius*; synonym of *assimilis*).
  - Smetana, 1993b: 50 (*Quedius*; synonym of *rufitarsis*).
  - Dearborn and Donahue, 1994: 16 (*Quedius*; Maine).
  - M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 29 (*Quedius*; synonym of *assimilis*).
  - Ciceroni and Zanetti, 1995: 33 (*Quedius*; synonym of *rufitarsis*).
  - M. Hansen, Mahler, Palm, and Pedersen, 1996: 245 (*Quedius*; synonym of *assimilis*).
  - M. Hansen, 1996: 107 (*Quedius*; synonym of *assimilis*).
  - Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Microsaurus*; characters; USA).
  - Ádám, 1996: 247 (*Microsaurus*; synonym of *rufitarsis*).
  - Emberson, 1998: 36 (*Quedius*; collecting notes; Chatham Islands).
  - Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Microsaurus*; facultative cave species).
  - Zerche, 2000: 52 (*Quedius*; synonym of *assimilis*).
  - Herman, 2001: 29, 83 (*Quedius*; case presented for citing *assimilis* as valid in application to Commission under Article 23.9.3, but opinion reversed and petition will request that *fulgidus* be cited as name of species).
  - ▲ **DISTRIBUTION:** Libya, Tunisia, Algeria, Tristan da Cunha, Canary Islands, Madeira, Iceland, Europe, Russia, Turkey, India, Indonesia, Australia, New Zealand, Chatham Islands, Canada, USA, Chile.
- fuscipennis* Block, 1799: 116 (*Staphylinus*; [**Note:** Type locality: Tharand, Plauischer Grund bei Dresden]).
- Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
  - Ádám, 1996: 247 (*Microsaurus*; valid name; Hungary).
  - Zerche, 2000: 52, 53 (*Quedius*; synonym of *assimilis*; discussion; nomen oblitum).
- rufitarsis* Marsham, 1802: 512 (*Staphylinus*; Type locality: Britain).
- Gyllenhal, 1810: 304 (*Staphylinus*; synonym of *variabilis* Gyllenhal).
  - Curtis, 1829: 25 (*Quedius*; catalog; Britain).
  - C. Sahlberg, 1830: 316 (*Staphylinus*; variety of *variabilis* Gyllenhal; characters; Finland).
  - Stephens, 1832: 220 (*Quedius*; characters; England).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 391 (*Quedius*; characters; England).
  - Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).

- Hardy, 1851: 32 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 399 (*Quedius*; synonym of *fulgidus*).
  - Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
  - Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
  - Smetana, 1958: 349 (*Quedius*; synonym of *fulgidus*).
  - Bordoni, 1974: 65 (*Quedius*; synonym of *fulgidus*).
  - Coiffait, 1978: 146 (*Quedius*; synonym of *fulgidus*).
  - Nowosad, 1990: 136 (*Quedius*; cited as valid species; collected from mole nest; notes; Poland).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; cited as valid species; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 33 (*Quedius*; cited as valid species; Italy).
  - Ádám, 1996: 247 (*Microsaurus*; valid species; Hungary).
  - Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).
- iracundus* Say, 1830: 35 [= 1834: 449] (*Staphylinus*; Type locality: Indiana).
- Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - LeConte, 1859: 564 (*Quedius*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; synonym of *fulgidus*).
  - Horn, 1878: 158 (*Quedius*; [**Note:** Misidentification: Scheerpeltz, 1933: 1444 cited *fulgidus* Horn as a synonym of *iracundus*; Horn did not describe the species as new, he attributed it to Say]; characters; California; Georgia).
  - Horn, 1878: 158 (*Quedius*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 399 (*Quedius*; synonym of *fulgidus*).
  - Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).
  - Casey, 1915: 411 (*Microsaurus*; characters; Iowa; Indiana).
  - Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
  - Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
  - Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
  - Voris, 1939: 188 (*Quedius*; larval characters; Indiana).
  - Smetana, 1971: 66 (*Quedius*; synonym of *fulgidus*).
  - Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).
- haemopterus* Stephens, 1832: 217 (*Quedius*; Type locality: London; Suffolk; Devonshire).
- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
  - Stephens, 1839: 390 (*Quedius*; variety of *nitidus*; characters; England).
  - Hardy, 1851: 32 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 399 (*Quedius*; synonym of *fulgidus*).
  - Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
  - Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
  - Tottenham, 1939d: 237 (*Quedius*; possible synonym of *picipes* [**Note:** Species not specifically listed as a synonym of *picipes* by Tottenham, 1949, Kloet and Hincks, 1945, or Pope, 1977]).
  - Smetana, 1958: 349 (*Quedius*; synonym of *fulgidus*).
  - Smetana, 1971: 66 (*Quedius*; synonym of *fulgidus*).
  - Bordoni, 1974: 65 (*Quedius*; synonym of *fulgidus*).
  - Coiffait, 1978: 146 (*Quedius*; synonym of *fulgidus*).
  - Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).

- haemorrhoidalis* Stephens, 1832: 218 (*Quedius*; Type locality: London; Devonshire).  
 — Stephens, 1839: 390 (*Quedius*; characters; England).  
 — G. Waterhouse, 1858: 22 (*Quedius*; synonym of *fulgidus*).  
 — Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).
- nigricornis* Stephens, 1832: 222 (*Quedius*; Type locality: London).  
 — Stephens, 1839: 392 (*Quedius*; characters; England).  
 — G. Waterhouse, 1858: 22 (*Quedius*; synonym of *fulgidus*).  
 — Rye, 1870a: 82 (*Quedius*; synonym of *fulgidus*; see last sentence under notes on *nigricornis* Holme which begins on page 81).  
 — Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).
- distinctus* Runde, 1835: 6 (*Staphylinus*; Type locality: Halae).  
 — Erichson, 1839a: 486 (*Quedius*; synonym of *fulgidus*).  
 — Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).  
 — Herman, 2001: 29 (*Quedius*; synonym of *assimilis*).
- assimilis* Nordmann, 1837: 78 (*Philonthus*; name given to *variabilis* variety f of Gyllenhal; Type locality: Europa).  
 — Erichson, 1839a: 486 (*Quedius*; synonym of *fulgidus*).  
 — Heer, 1839: 273 (*Philonthus*; synonym of *fulgidus*).  
 — Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).  
 — Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).  
 — Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).  
 — Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).  
 — Scheerpeltz, 1933: 1453 (*Quedius*; synonym of *ochripennis*).  
 — Tottenham, 1939d: 237 (*Quedius*; valid name to replace *fulgidus*).  
 — Kloet and Hincks, 1945: 167 (*Quedius*; cited as valid name to replace *fulgidus*; Britain).  
 — Hinton, 1945: 70 (*Quedius*; characters).  
 — Tottenham, 1949: 422 (*Quedius*; checklist; Britain).  
 — Scheerpeltz, 1968a: 89 (*Quedius*; synonym of *ochripennis*).  
 — Pope, 1977: 31 (*Quedius*; synonym of *fulgidus*).  
 — Muona, 1979: 15 (*Quedius*; cited as valid name; Denmark; Norway; Sweden; Finland; Russia; Baltic States).  
 — Lohse and Lucht, 1989: 172 (*Quedius*; note).  
 — M. Hansen, Kristensen, Mahler, and Pedersen, 1991: 107 (*Quedius*; Denmark).  
 — Silfverberg, 1992: 17 (*Quedius*; valid species; Finland; Russia; Sweden; Norway; Denmark; Estonia; Lithuania).  
 — M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 29 (*Quedius*; cited as valid; Denmark).  
 — M. Hansen, Mahler, Palm, and Pedersen, 1996: 245 (*Quedius*; cited as valid name; Denmark).  
 — M. Hansen, 1996: 107 (*Quedius*; cited as valid name; Denmark).  
 — Telnov, Barsevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 39 (*Quedius*; valid species; Latvia).  
 — Anderson, Nash, and O'Connor, 1997: 19 (*Quedius*; Ireland).  
 — Assing, 1998e: 140 (*Quedius*; Canary Islands).  
 — Zerche, 2000: 52, 53 (*Quedius*; discussion; nomen protectum).  
 — Herman, 2001: 29, 83 (*Quedius*; case presented for citing name as valid in petition to Commission under Article 23.9.3, but opinion reversed and petition will request that *fulgidus* be cited as name of species).
- bicolor* Redtenbacher, 1849: 710 (*Philonthus*; [**Note:** Bernhauer and Schubert, 1916: 423 cited Redtenbacher, 1872 (= 1874): 201 as the first reference to this name]; Type locality: Wien).  
 — Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).  
 — Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).  
 — Fauvel, 1866c: 247 [= 1866d: 105] (*Quedius*; synonym of *fulgidus*).  
 — Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).  
 — Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; synonym of *fulgidus*).  
 — Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).



- Fowler, 1888: 232 (*Quedius*; synonym of *fulgidus*).
- Ganglbauer, 1895: 399 (*Quedius*; synonym of *fulgidus*).
- Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
- Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
- Scheerpeltz, 1933: 1440 (*Quedius*; synonym of *fulgidus*).
- Smetana, 1958: 349 (*Quedius*; synonym of *fulgidus*).
- Smetana, 1971: 66 (*Quedius*; synonym of *fulgidus*).
- Bordoni, 1974: 65 (*Quedius*; synonym of *fulgidus*).
- Coiffait, 1978: 146 (*Quedius*; synonym of *fulgidus*).

*quadripunctatus* Thomson, 1867: 159 (*Microsaurus*; Type locality: Scandinavia).

- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; synonym of *fulgidus*).
- J. Sahlberg, 1876: 25 (*Microsaurus*; synonym of *fulgidus*).
- Fowler, 1888: 232 (*Quedius*; synonym of *fulgidus*).
- Ganglbauer, 1895: 399 (*Quedius*; synonym of *fulgidus*).
- Porta, 1907: 114 (*Quedius*; synonym of *fulgidus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
- Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
- Smetana, 1958: 349 (*Quedius*; synonym of *fulgidus*).
- Smetana, 1971: 66 (*Quedius*; synonym of *fulgidus*).
- Bordoni, 1974: 65 (*Quedius*; synonym of *fulgidus*).
- Coiffait, 1978: 146 (*Quedius*; synonym of *fulgidus*).

*peranxius* Mulsant and Rey, 1876: 661 [= 1877: 517] (*Quedius*; Type locality: Not cited).

- Duvivier, 1883: 138 (*Quedius*; catalog; synonym of *fulgidus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulgidus*).
- Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).

*erythropygus* Gridelli, 1929: 24 (*Quedius*; variety of *fulgidus*; Type locality: Cirenaica: Golfo di Bomba; Bengasi).

- Gridelli, 1930: 77 (*Quedius*; variety of *fulgidus*; [**Note:** Listed as a new variety but it has the same locality as the variety of the same name described in 1929 so I list this citation as a subsequent reference]; Libya).
- Scheerpeltz, 1933: 1440 (*Quedius*; variety of *fulgidus*).
- Roubal, 1941b: 124 (*Quedius*; subgenus *Microsaurus*; variety of *fulgidus*; characters).
- Normand, 1947a: 9 (*Quedius*; variety of *fulgidus*; Tunisia).
- Coiffait, 1978: 146 (*Quedius*; variety of *fulgidus*; characters).

*creticus* Mařan, 1935: 8 (*Quedius*; variety of *fulgidus*; Type locality: Nida, Creta centr.).

- Gridelli, 1938: 16 (*Quedius*; subspecies of *fulgidus*; characters; Crete).
- Roubal, 1941b: 124 (*Quedius*; subgenus *Microsaurus*; variety of *fulgidus*; characters).
- Coiffait, 1978: 146 (*Quedius*; subgenus *Microsaurus*; subspecies of *fulgidus*; characters; Crete).

**fuliginosus** Gravenhorst, 1802: 34 (*Staphylinus*; Type locality: Not cited; [**Note:** See lectotype designation by Gusarov, 1993]).

- Marsham, 1802: 504 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 423, cited *dilatatus* Marsham as a synonym of *fuliginosus*; Marsham did not describe the species as new, he attributed it to Fabricius]; characters; Britain).
- Latreille, 1804: 319 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 48 (*Staphylinus*).
- Gyllenhal, 1810: 301 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 423, cited *tristis* Gyllenhal as a synonym of *fuliginosus* Gravenhorst; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst who attributed it to Fabricius]; characters; Sweden).
- Mannerheim, 1830: 25 (*Staphylinus*; Finland).
- Mannerheim, 1831: 439 (*Staphylinus*; Finland).
- Nordmann, 1837: 78 (*Philonthus*; Germany; Finland; Wolhynia; Tauria; Odessa).
- Erichson, 1839a: 490 (*Quedius*; characters; Germany).
- Heer, 1839: 276 (*Philonthus*; characters; Switzerland).

- Erichson, 1840: 537 (*Quedius*; characters; Europe).
- Dufour, 1843: 33 (*Staphylinus*; characters; France).
- Kolenati, 1846: 22 (*Quedius*; Caucasus; Transcaucasus).
- Gravenhorst, 1847: 232 (*Quedius*; characters; notes).
- Hochhuth, 1849: 151 (*Quedius*; characters; Lenkoran).
- Redtenbacher, 1849: 710 (*Philonthus*; characters; Austria).
- Kiesenwetter, 1851a: 419 (*Quedius*; Pyrenees).
- Küster, 1853a: 62 (*Quedius*; characters; Europe).
- Hardy, 1851: 33 (*Quedius*; notes; England).
- Fairmaire and Laboulbène, 1856: 539 (*Quedius*; characters; France).
- Kraatz, 1857d: 503 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).
- Kraatz, 1858a: 58 (*Quedius*; Greece; Crete).
- Peyron, 1858: 428 (*Quedius*; Turkey).
- Thomson, 1860: 173 (*Quedius*; characters; Scandinavia).
- Hochhuth, 1862: 46 (*Quedius*; Russia).
- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
- Fauvel, 1874: 289 [= 1874a: 515] (*Quedius*; characters; France; Algeria; Turkey).
- Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 267 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 686 [= 1877: 542] (*Quedius*; subgenus *Microsaurus*; characters; France).
- J. Sahlberg, 1876: 24 (*Quedius*; Finland).
- Fauvel, 1878: 128 [= 1878a: 48] (*Quedius*; Algeria).
- Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; Algeria).
- Fowler, 1888: 237 (*Quedius*; subgenus *Microsaurus*; characters; Britain).
- Ganglbauer, 1895: 403 (*Quedius*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 115 (*Quedius*; Algeria; Tunisia).
- Poppius, 1905: 9 (*Quedius*; Orkney Islands).
- Sainte-Claire Deville, 1906: 102 (*Quedius*; Corsica).
- Porta, 1907: 128 (*Quedius*; subgenus *Quedius*; characters; Italy).
- Reitter, 1909: 111 (*Quedius*; characters; Germany).
- Poppius, 1913: 10 (*Quedius*; Faroes).
- Johansen, 1914: 363 (*Quedius*; subgenus *Quedius*; characters; Denmark).
- Eichelbaum, 1914: 339 (*Quedius*; abdominal segmentation; apical segments).
- Eichelbaum, 1915a: 91 (*Quedius*; abdominal segmentation; apical segments).
- Fiori, 1915: 16 (*Quedius*; Italy).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).
- Munster, 1923: 195 (*Quedius*; Fennoscandia).
- Gridelli, 1924d: 79 (*Quedius*; subgenus *Quedius*; characters; Europe; Mediterranean region).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1441 (*Quedius*; catalog).
- West, 1937: 37 (*Quedius*; Faroe Islands).
- Wüsthoff, 1938a: fig. 21 (*Quedius*; aedeagal illustration).
- Bernhauer, 1940c: 5 (*Quedius*; Azores).
- Paulian, 1941: 263 (*Quedius*; larval characters).
- Méquignon, 1942a: 22 (*Quedius*; Azores).
- Hinton, 1945: 70 (*Quedius*; characters).
- Fagel, 1948a (*Quedius*; characters; discussion of identity).
- Jeannel and Jarrige, 1949: 378 (*Quedius*; cave species; Germany).
- V. Hansen, 1952: 140 (*Quedius*; subgenus *Quedius*; characters; Denmark).
- Smetana, 1958: 361 (*Quedius*; subgenus *Quedius*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 133 (*Quedius*; subgenus *Quedius*; characters; Europe; Mediterranean region; Turkey; Caucasus).
- Palm, 1963b: 139 (*Quedius*; subgenus *Quedius*; characters; Sweden; Denmark; Norway; Finland).

- Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; characters; central Europe).
- Smetana, 1964d: 79 (*Quedius*; subgenus *Quedius*; Czechoslovakia).
- Horion, 1965: 272 (*Quedius*; subgenus *Quedius*; all Europe; North Africa; Turkey; Caucasus; Siberia; northern China).
- Pototskaia, 1967: 84, 87 (*Quedius*; larval characters).
- Coiffait, 1968c: 505 (*Quedius*; Corsica).
- Kasule, 1968a: 53 (*Quedius*; life history).
- Korge, 1968: 52 (*Quedius*; characters; notes).
- Szujeci, 1968a: 735 (*Quedius*; Poland).
- Frank, 1969: 266 (*Quedius*; biological notes; England).
- Kasule, 1970: 63 (*Quedius*; larval characters).
- Bordoni, 1974b: 12 (*Quedius*; subgenus *Quedius*; characters).
- Osella and Zanetti, 1975: 120 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
- Smetana, 1976d: 22 (*Quedius*; subgenus *Quedius*; Siberia).
- Bordoni, 1976: 238 (*Quedius*; Turkey).
- Bordoni, 1976b: 89 (*Quedius*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 190 (*Quedius*; subgenus *Quedius*; characters; Europe; Britain; Scandinavia; North Africa; Asia Minor).
- Smetana, 1978b: 85 (*Quedius*; subgenus *Quedius*; Siberia).
- Topp, 1979: 19 (*Quedius*; development; diapause).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- Tóth, 1984: 117 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Borges, 1990: Table II (*Quedius*; Azores).
- Nowosad, 1990: 143 (*Quedius*; collected from mole nest; notes; Poland).
- Allen, 1990b: 4 (*Quedius*; collecting notes; Britain).
- Whitehead, 1991: 6 (*Quedius*; collecting notes; Britain).
- Gusarov, 1991a: 9 (*Quedius*; notes).
- Gusarov, 1993: 72 (*Quedius*; notes; lectotype designation).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Czech Republic; Slovakia).
- Hodge and Jones, 1995: 42 (*Quedius*; characters; Britain).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Staniec, 1996: 117 (*Quedius*; pupal characters).
- Owen, 1997a: 149 (*Quedius*; collecting sites; Ireland).
- Staniec, 1999a: 52 (*Quedius*; characters of pupa; Poland).

▲ **DISTRIBUTION:** Tunisia, Algeria, Azores, Europe, Russia, Azerbaijan, Turkey.

*gracilis* Stephens, 1832: 215 (*Quedius*; Type locality: London).

- Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
- Stephens, 1839: 390 (*Quedius*; variety of *tristis*; characters; England).
- Hardy, 1851: 33 (*Quedius*; synonym of *fuliginosus*).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *fuliginosus*).
- Porta, 1907: 128 (*Quedius*; synonym of *fuliginosus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).

*picornis* Stephens, 1832: 215 (*Quedius*; Type locality: London).

- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
- Stephens, 1839: 390 (*Quedius*; variety of *tristis*; characters; England).
- Hardy, 1851: 33 (*Quedius*; synonym of *fuliginosus*).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *fuliginosus*).
- Porta, 1907: 128 (*Quedius*; synonym of *fuliginosus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fuliginosus*).

- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus*).
- granulipennis* Motschulsky, 1858: 656 (*Quedius*; Type locality: Autriche; [**Note:** See lectotype designation by Gusarov, 1993]).
- Fauvel, 1874: 289 [= 1874a: 515] (*Quedius*; synonym of *fuliginosus*).
- Ganglbauer, 1895: 403 (*Quedius*; synonym of *fuliginosus*).
- Porta, 1907: 128 (*Quedius*; synonym of *fuliginosus*).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Gusarov, 1993: 72 (*Quedius*; lectotype designation; verification of synonymy with *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus*).
- jelineki* Krása, 1904: 81 (*Quedius*; variety of *fuliginosus*; Type locality: Vrané n. Vlt [Bohemia]).
- Scheerpeltz, 1933: 1441 (*Quedius*; variety of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; aberration of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; subgenus *Quedius*; variety of *fuliginosus*; characters).
- Tóth, 1984: 118 (*Quedius*; variety of *fuliginosus*; characters).
- sublateralis* Reitter, 1909: 111 (*Quedius*; aberration of *fuliginosus*; [**Note:** *Nomen nudum* (Articles 1.3.4, 45.5)]; cited from Paskau).
- Gridelli, 1924d: 79 (*Quedius*; variety of *fuliginosus*).
- Scheerpeltz, 1933: 1441 (*Quedius*; variety of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; aberration of *fuliginosus*).
- Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; aberration of *fuliginosus*; characters).
- Coiffait, 1978: 191 (*Quedius*; subgenus *Quedius*; variety of *fuliginosus*; characters).
- Tóth, 1984: 118 (*Quedius*; variety of *fuliginosus*; characters; Hungary).
- impunctifrons* Delahon, 1915: 395 (*Quedius*; variety of *fuliginosus*; Type locality: Mark Brandenburg).
- Gridelli, 1924d: 79 (*Quedius*; variety of *fuliginosus*).
- Scheerpeltz, 1933: 1441 (*Quedius*; aberration of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus* variety *jelineki*).
- molochinicolor* Roubal, 1931: 1 (*Quedius*; form of *fuliginosus*; Type locality: RCS.: Harmanec).
- Scholz, 1933: 95 (*Quedius*; synonym of *badius*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; aberration of *fuliginosus*).
- Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; aberration of *fuliginosus*; characters).
- Szujeci, 1968a: 735 (*Quedius*; aberration of *fuliginosus*; Poland).
- Coiffait, 1978: 191 (*Quedius*; subgenus *Quedius*; variety of *fuliginosus*; characters).
- Tóth, 1984: 118 (*Quedius*; variety of *fuliginosus*; characters; Hungary).
- badius* Scholz, 1931: 137 (*Quedius*; aberration of *fuliginosus*; [**Note:** *Nomen nudum* (Articles 1.3.4, 45.5)]; cited from Liegnitz).
- Scheerpeltz, 1933: 1441 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; synonym of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus* variety *molochinicolor*).
- scholzi* Scheerpeltz, 1933: 1441 (*Quedius*; replacement name for *badius* Scholz; [**Note:** This name was proposed as a replacement for an aberration that was preoccupied but the replacement name was cited as a variety and so is available]; variety of *fuliginosus*).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; synonym of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus* variety *molochinicolor*).

*subfuliginosus* Britten, 1944: 289, 290 (*Quedius*; Type locality: England: Cotterill Clough, Cheshire).

- Fagel, 1948a: 199 (*Quedius*; characters; cited as valid species).
- Smetana, 1958: 361 (*Quedius*; synonym of *fuliginosus*).
- Smetana, 1962b: 133 (*Quedius*; synonym of *fuliginosus*).
- Lohse, 1964: 211 (*Quedius*; synonym of *fuliginosus*).
- Horion, 1965: 272 (*Quedius*; synonym of *fuliginosus*).
- Pope, 1977: 31 (*Quedius*; synonym of *fuliginosus*).
- Coiffait, 1978: 191 (*Quedius*; synonym of *fuliginosus*).

**fultoni** Cameron, 1945d: 787 (*Quedius*; subgenus *Ediquus*; Type locality: New Zealand: Taieri).

▲ **DISTRIBUTION:** New Zealand.

**fulvicollis** Stephens, 1833: 244 (*Raphirus*; Type locality: Edinburgh).

- Stephens, 1839: 394 (*Quedius*; characters; England).
- Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *collaris*).
- Fauvel, 1869: 486 (*Quedius*; valid species).
- Fauvel, 1874: 307 [= 1874a: 533] (*Quedius*; characters; Lake Baikal).
- Mulsant and Rey, 1876: 790 [= 1877: 646] (*Quedius*; subgenus *Raphirus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 423, cited *picipennis* Mulsant and Rey as a synonym of *fulvicollis*; Mulsant and Rey did not describe the species as new, they attributed it to Heer]; characters; France).
- Horn, 1878: 164 (*Quedius*; [**Note:** Misidentified as *hyperboreus* according to Smetana, 1971: 226]; characters; Maine to Vancouver).
- Fowler, 1888: 244 (*Quedius*; subgenus *Raphirus*; characters; Britain).
- Ganglbauer, 1895: 412 (*Quedius*; subgenus *Raphirus*; characters; Thuringia; France; Scotland; Sweden; Lapland; Baikal; North America).
- Poppius, 1905: 9 (*Quedius*; Shetland Islands).
- Porta, 1907: 151 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Poppius, 1909: 29 (*Quedius*; subgenus *Raphirus*; Lena Valley, Siberia).
- Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; characters; Germany).
- Blatchley, 1910: 372 (*Quedius*; [**Note:** Misidentified as *hyperboreus* according to Smetana, 1971: 226]; characters; Indiana).
- Casey, 1915: 419 (*Raphirus*; characters; Maine to Lake Superior).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).
- Van Dyck, 1921: 162 (*Quedius*; Pribilof Islands, Alaska).
- Gridelli, 1925: 163 (*Quedius*; subgenus *Raphirus*; characters).
- Bernhauer, 1926g: 2 (*Quedius*; Kamchatka region).
- Scheerpeltz, 1933: 1441 (*Quedius*; catalog).
- West, 1937: 38 (*Quedius*; Faroe Islands).
- Wüsthoff, 1938a: fig. 63 (*Quedius*; aedeagal illustration).
- Tottenham, 1948a: 250 (*Quedius*; subgenus *Arphirus*; characters; Britain).
- V. Hansen, 1952: 154 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 394 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Larsson and Gígja, 1959: 92 (*Quedius*; biological notes; Iceland).
- Smetana, 1962b: 150 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Palm, 1963b: 152 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 219 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964: 39 (*Quedius*; subgenus *Raphirus*; [**Note:** Misidentified as *hyperboreus* according to Smetana, 1971: 226]; characters; Alaska).
- Smetana, 1965a: 16 (*Quedius*; subgenus *Raphirus*; [**Note:** Misidentified as *hyperboreus* according to Smetana, 1971: 226]; Alaska).
- Smetana, 1965: 48 (*Quedius*; subgenus *Raphirus*; characters; Labrador; St. Pierre; Newfoundland).
- Horion, 1965: 304 (*Quedius*; subgenus *Raphirus*; widespread in northern Europe; Poland; Czechoslovakia; Romania; Bosnia; Croatia; Istria; Italy; Switzerland; Austria; France; Belgium; Holland ?; Germany).

- Smetana, 1966: 332 (*Quedius*; subgenus *Raphirus*; notes; Czechoslovakia).
- Smetana, 1971: 226 (*Quedius*; subgenus *Raphirus*; characters; Alberta; British Columbia; Labrador; Manitoba; Newfoundland; Ontario; Quebec; Yukon Territory; Alaska; Colorado; Maine; Maryland; Massachusetts; Michigan; Montana; New Hampshire; New York; Pennsylvania; Utah; Vermont; Washington; Wyoming).
- Smetana, 1971a: 1848 (*Quedius*; subgenus *Raphirus*; collecting notes; New Mexico).
- Smetana, 1973: 1430 (*Quedius*; notes; Alberta; Ontario; Quebec).
- Smetana, 1976c: 182 (*Quedius*; subgenus *Raphirus*; Ontario; Quebec).
- Smetana, 1976d: 26, 27 (*Quedius*; subgenus *Raphirus*; characters; Siberia).
- Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 276 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; France).
- Tóth, 1984: 129 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Drugmand, 1988c: 209 (*Quedius*; characters).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Sadler and Dugmore, 1995: 144 (*Quedius*; habitat notes; Iceland).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).
- Ryabukhin, 1999: 74 (*Quedius*; subgenus *Raphirus*; catalog; habitat; distribution; northeastern Russia).
- Eyre, Luff, and Lott, 2000: 34 (*Quedius*; Britain).
- ▲ **DISTRIBUTION:** Iceland, Europe, Russia, Canada, USA.
- picipennis* Heer, 1839: 279 (*Philonthus*; [**preoccupied**]; Type locality: Val Emet; Urscheinalp; Lavirumsalp).
  - Kraatz, 1857d: 515 (*Quedius*; synonym of *attenuatus*).
  - Fauvel, 1874: 306 [= 1874a: 532] (*Quedius*; synonym of *attenuatus*). *Raphirus*; characters; France).
  - Fowler, 1888: 244 (*Quedius*; subgenus *Raphirus*; variety of *attenuatus*; characters; Britain).
  - Porta, 1907: 149 (*Quedius*; subgenus *Raphirus*; characters; Italy).
  - Poppius, 1909: 28 (*Quedius*; subgenus *Raphirus*; Lena Valley, Siberia).
  - Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; characters; Germany).
  - Poppius, 1913: 10 (*Quedius*; Iceland).
  - Johansen, 1914: 370 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
  - Fiori, 1915: 16 (*Quedius*; Italy).
  - Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nitipennis*).
  - Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *scribae*).
  - Gridelli, 1925: 160 (*Quedius*; synonym of *scribae*).
  - Scheerpeltz, 1933: 1461 (*Quedius*; synonym of *scribae*).
  - Smetana, 1962b: 150 (*Quedius*; synonym of *scribae*).
  - Coiffait, 1978: 268 (*Quedius*; synonym of *scribae*).
  - Assing, 1999b: 37 (*Quedius*; lectotype designation; synonym of *fulvipennis*).
- nigricollis* W. Kolbe, 1909: 20 (*Quedius*; aberration of *fulvicollis*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]).
  - Bernhauer and Schubert, 1916: 423 (*Quedius*; synonym of *fulvicollis*).
  - Gridelli, 1925: 163 (*Quedius*; aberration of *fulvicollis*).
  - Scheerpeltz, 1933: 1442 (*Quedius*; aberration of *fulvicollis*).
  - Smetana, 1958: 395 (*Quedius*; aberration of *fulvicollis*).
  - Smetana, 1962b: 150 (*Quedius*; aberration of *fulvicollis*; characters).
  - Smetana, 1971: 226 (*Quedius*; synonym of *fulvicollis*).
  - Coiffait, 1978: 276 (*Quedius*; subgenus *Raphirus*; variety of *fulvicollis*; characters).
- pugetanus* Casey, 1915: 419 (*Raphirus*; Type locality: Washington State: Soda Springs).
  - Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
  - Hatch, 1957: 229 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Washington).
  - Smetana, 1971: 226 (*Quedius*; synonym of *fulvicollis*).

*raphiroides* Hatch, 1957: 219 (*Quedius*; subgenus *Distichalius*; Type locality: British Columbia: Barkerville).

— Smetana, 1971: 226 (*Quedius*; synonym of *fulvicollis*).

**fulvipennis** Hochhuth, 1851: 28 (*Quedius*; Type locality: Dahurien).

— Bernhauer and Schubert, 1916: 423 (*Quedius*; catalog).

— Gridelli, 1925: 168 (*Quedius*; characters).

— Scheerpeltz, 1933: 1442 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Russia.

**fumatus** Stephens, 1833: 245 (*Raphirus*; Type locality: Suffolk; near London; Devonshire).

— Stephens, 1839: 394 (*Quedius*; characters; England).

— Erichson, 1839a: 492 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 424, cited *praecox* Erichson as a synonym of *fumatus* Stephens; Erichson did not describe the species as new, he attributed it to Gravenhorst]; characters; Germany).

— Fauvel, 1874: 296 [= 1874a: 522] (*Quedius*; characters; France; Europe; Algeria).

— Fowler, 1888: 239 (*Quedius*; subgenus *Sauridus*; characters; Britain).

— Ganglbauer, 1895: 406 (*Quedius*; subgenus *Sauridus*; characters; Europe; Algeria).

— Sainte-Claire Deville, 1906: 102 (*Quedius*; Corsica).

— Porta, 1907: 133 (*Quedius*; subgenus *Sauridus*; characters; Italy).

— Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; characters; Germany).

— Johansen, 1914: 365 (*Quedius*; subgenus *Sauridus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).

— Munster, 1923: 197 (*Quedius*; subgenus *Sauridus*; Fennoscandia).

— Gridelli, 1925: 137 (*Quedius*; subgenus *Raphirus*; characters; Italy).

— Portevin, 1929: 341 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1442 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 42 (*Quedius*; aedeagal illustration).

— Jeannel and Jarrige, 1949: 381 (*Quedius*; subgenus *Raphirus*; cave species; France).

— V. Hansen, 1952: 144 (*Quedius*; subgenus *Raphirus*; characters; Denmark).

— Smetana, 1958: 379 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).

— Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).

— Smetana, 1962b: 139 (*Quedius*; subgenus *Raphirus*; characters; Europe; North Africa).

— Coiffait, 1963a: 379 (*Quedius*; subgenus *Sauridus*; characters).

— Palm, 1963b: 146 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).

— Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Focarile, 1964: 60 (*Quedius*; Italy).

— Horion, 1965: 287 (*Quedius*; subgenus *Raphirus*; Algeria; Portugal; Spain; Corsica; Sicily; Italy; Slovenia; Dalmatia; Bosnia Hercegovina; Romania; Hungary; Czechoslovakia; Poland; France; Switzerland; Austria; Germany; Belgium; Holland; Britain; Norway; Sweden; Denmark).

— Coiffait, 1968c: 505 (*Quedius*; Corsica).

— Kasule, 1968a: 75 (*Quedius*; life history).

— Kasule, 1970: 63 (*Quedius*; larval characters).

— Shilov, 1975a: 376 [= 1975b: 99] (*Quedius*; Komi region of Russia).

— Legner and Moore, 1977: 176 (*Quedius*; found under bark).

— Pope, 1977: 31 (*Quedius*; Britain).

— Coiffait, 1978: 243 (*Quedius*; subgenus *Sauridus*; characters; Europe; Britain; Scandinavia; Algeria; Tunisia).

— Hinton, 1981: 662 (*Quedius*; characters of egg).

— Tóth, 1984: 136 (*Quedius*; characters; Hungary).

— Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).

— Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).

— Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

— Outerelo, Gamarra, and Salgado, 1998: 130 (*Quedius*; subgenus *Sauridus*; collected from cave; Spain).

- Staniec, 1999a: 49 (*Quedius*; characters of pupa; Poland).
- Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Europe, Russia.

*peltatus* Erichson, 1840: 540 (*Quedius*; proposed for Erichson's, 1839a misidentification of *praecox*; Type locality: Germania; Hungaria).

- Redtenbacher, 1849: 825 (*Philonthus*; characters; Austria).
- Hardy, 1851: 33 (*Quedius*; notes; England).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *fumatus*).
- Fairmaire and Laboulbène, 1856: 543 (*Quedius*; characters; France).
- Kraatz, 1857d: 507 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).
- Fairmaire and Coquerel, 1860: 154 (*Quedius*; Algeria).
- Thomson, 1867: 169 (*Raphirus*; characters; Scandinavia).
- Gemminger and Harold, 1868: 569 (*Quedius*; synonym of *fumatus*).
- Fauvel, 1874: 296 [= 1874a: 522] (*Quedius*; synonym of *fumatus*).
- Redtenbacher, 1874: 202 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 715 [= 1877: 571] (*Quedius*; subgenus *Sauridus*; characters; France).
- Fowler, 1888: 239 (*Quedius*; subgenus *Sauridus*; synonym of *fumatus*).
- Ganglbauer, 1895: 406 (*Quedius*; synonym of *fumatus*).
- Porta, 1907: 133 (*Quedius*; synonym of *fumatus*).
- Bernhauer and Schubert, 1916: 424 (*Quedius*; synonym of *fumatus*).
- Gridelli, 1925: 137 (*Quedius*; synonym of *fumatus*).
- Scheerpeltz, 1933: 1442 (*Quedius*; synonym of *fumatus*).
- Smetana, 1958: 379 (*Quedius*; synonym of *fumatus*).
- Coiffait, 1978: 243 (*Quedius*; synonym of *fumatus*).

*irideus* Miller, 1851: 10, 110 (*Quedius*; Type locality: Dornbach bei Wien).

- Kraatz, 1857d: 507 (*Quedius*; synonym of *peltatus*).
- Gemminger and Harold, 1868: 569 (*Quedius*; synonym of *fumatus*).
- Ganglbauer, 1895: 406 (*Quedius*; synonym of *fumatus*).
- Porta, 1907: 133 (*Quedius*; synonym of *fumatus*).
- Bernhauer and Schubert, 1916: 424 (*Quedius*; synonym of *fumatus*).
- Gridelli, 1925: 137 (*Quedius*; synonym of *fumatus*).
- Smetana, 1958: 379 (*Quedius*; synonym of *fumatus*).
- Coiffait, 1978: 243 (*Quedius*; synonym of *fumatus*).

*flavomarginatus* Gridelli, 1925: 137 (*Quedius*; variety of *fumatus*; Type locality: Sicilia: Ficuzza).

- Scheerpeltz, 1933: 1442 (*Quedius*; synonym of *fumatus*).
- Fagel, 1957e: 333 (*Quedius*; subgenus *Sauridus*; subspecies of *fumatus*; notes).
- Coiffait, 1978: 243 (*Quedius*; subgenus *Sauridus*; variety of *fumatus*; characters).
- Tóth, 1984: 136 (*Quedius*; variety of *fumatus*; characters; Hungary).

*funebri* Coiffait, 1971 [**Note: Nomen nudum**], see: *balticus* Korge, 1960.

**fuscatus** Broun, 1893: 1027 (*Quedius*; Type locality: Mount Arthur).

- Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** New Zealand.

**fusicornis** Luze, 1904: 101 (*Quedius*; subgenus *Microsaurus*; Type locality: Seravschan: Putschin-Pass, Boschara).

- Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).
- Gridelli, 1924d: 69 (*Quedius*; characters; Turkestan).
- Scheerpeltz, 1933: 1442 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** Uzbekistan.

*fuscipennis* Block, 1799, see: *fulgidus* Fabricius, 1793.

*fuscipennis* Stephens, 1832, see: *boops* Gravenhorst, 1802.

*fuscipes* Stephens, 1833, see: *scintillans* Gravenhorst, 1806.



- gaarho** Smetana, 1988: 246 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Parbat Distr., Ridge E Ghoropani Pass, 3150 m).  
 — Smetana, 1992b: 4 (*Quedius*; subgenus *Raphirus*; Nepal).  
 ▲ **DISTRIBUTION:** Nepal.
- galaecianus** Outerelo, 1976: 262 (*Quedius*; subgenus *Quedionthus*; Type locality: Moreda del Caurel, Sierra del Caurel, Lugo, 720 m).  
 — Coiffait, 1978: 204 (*Quedius*; subgenus *Quediops*; characters; Spain).  
 ▲ **DISTRIBUTION:** Spain.
- gang** Smetana, 1996c: 232 (*Quedius*; subgenus *Raphirus*; Type locality: China: Kuatun, 2300 m, 27,40 n. Br. 117, 40 ö, Fukien).  
 ▲ **DISTRIBUTION:** China.
- gardneri** Cameron, 1932: 292 (*Quedius*; subgenus *Sauridus*; Type locality: Darjeeling Dist.: Lepchajagat, alt. 7000 feet; [Note: See lectotype designation by Smetana, 1988]).  
 — Scheerpeltz, 1933: 1442 (*Quedius*; catalog).  
 — Smetana, 1988: 295 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; Bhutan; West Bengal).  
 ▲ **DISTRIBUTION:** India, Bhutan.
- coeruleus* Coiffait, 1977b: 241 (*Quedius*; subgenus *Sauridus*; Type locality: Bhutan: Nobding, 40 km Ouest de Wangdi-Phodrang, 2800 m).  
 — Smetana, 1988: 295 (*Quedius*; synonym of *gardneri*).
- gautardi** Fauvel, 1898: 100 (*Quedius*; Type locality: Canaries: Tenerife).  
 — Fauvel, 1902b: 114 (*Quedius*; Canaries).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Gridelli, 1924d: 39 (*Quedius*; subgenus *Microsaurus*; characters; Canaries).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; synonym of *angustifrons*).  
 — Coiffait, 1967e: 395 (*Quedius*; subgenus *Microsaurus*; valid species; characters; Canary Islands).  
 — Coiffait, 1978: 176 (*Quedius*; subgenus *Microsaurus*; characters; Canary Islands).  
 ▲ **DISTRIBUTION:** Canary Islands.
- gazellensis* Last, 1987 [Note: **Nomen nudum**], see: *cyaneorufus* Fauvel, 1878.
- gemellus** Eppelsheim, 1889d: 18 (*Quedius*; subgenus *Sauridus*; Type locality: Circassien).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Gridelli, 1922b: 130 (*Quedius*; characters; Circassia; Caucasus; Turkey).  
 — Gridelli, 1925: 122 (*Quedius*; subgenus *Raphirus*; characters; Caucasus).  
 — Scheerpeltz, 1933: 1442 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 36 (*Quedius*; aedeagal illustration).  
 — Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1967e: 416 (*Quedius*; subgenus *Sauridus*; characters; Asia Minor; Caucasus; Turkestan).  
 — Coiffait, 1978: 257 (*Quedius*; subgenus *Sauridus*; characters; Asia Minor; Caucasus; Turkestan).  
 ▲ **DISTRIBUTION:** Russia, Caucasus, Turkey, “Turkestan”.
- bithynicus* Fagel, 1968: 124 (*Quedius*; subgenus *Sauridus*; subspecies of *gemellus*; Type locality: Anatolie occidentale: Abant Dagh, 1450 m).  
 — Korge, 1971a: 52 (*Quedius*; subgenus *Sauridus*; subspecies of *gemellus*; Turkey).  
 — Coiffait, 1978: 257 (*Quedius*; subgenus *Sauridus*; subspecies of *gemellus*; characters).
- germaini** Bernhauer, 1917h: 90 (*Quedius*; subgenus *Euryquedius*; Type locality: Bolivien: Yuracaris).  
 — Scheerpeltz, 1933: 1442 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.
- germanorum** Smetana, 1997d: 457 (*Quedius*; subgenus *Microsaurus*; Type locality: china: Shaanzi, Qin Ling Shan 108.47 E, 33.51 N, Mountain W Pass at Autoroute km 70, 47 km S Xian 2500–2600 m).  
 ▲ **DISTRIBUTION:** China.

*gestroi* Gridelli, 1922, see: *humeralis* Stephens, 1832.

**ghilarovi** Coiffait, 1967e: 405 (*Quedius*; subgenus *Sauridus*; Type locality: Maykop, Russie méridionale).

— Pototskaia, 1967: 83, 93 (*Quedius*; larval characters).

— Coiffait, 1978: 240 (*Quedius*; subgenus *Sauridus*; characters; Russia).

▲ **DISTRIBUTION:** Russia.

*glaber* O. Müller, 1776, see: *plagiatus* Mannerheim, 1843.

**goang** Smetana, 1995: 75 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien, Houhuanshan Kuenyang, 3050 m).

▲ **DISTRIBUTION:** Taiwan.

**goropanus** Smetana, 1975a: 327 (*Quedius*; subgenus *Microsaurus*; Type locality: Central Nepal: near Goropani, W. Pokhara).

— Smetana, 1988: 220 (*Quedius*; subgenus *Microsaurus*; characters; Nepal).

▲ **DISTRIBUTION:** Nepal.

*gracilicornis* Heer, 1839, see: *picipes* Mannerheim, 1830.

*gracilicornis* Coiffait, 1977 [**Note: Nomen nudum**], see: *tschinganensis* Coiffait, 1969.

*gracilis* Stephens, 1832, see: *fuliginosus* Gravenhorst, 1802.

**graciliventris** Sharp, 1884: 331 (*Quedius*; Type locality: Panama, Volcan de Chiriqui between 2000 and 6000 feet).

— Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).

— Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).

— Scheerpeltz, 1933: 1442 (*Quedius*; catalog).

— Scheerpeltz, 1955a: 177 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Panama).

— Frank, 1982: 46 (*Quedius*; list of parasites).

▲ **DISTRIBUTION:** Panama.

*grandiceps* Kraatz, 1879, see: *Indoquedius*.

*granulipennis* Motschulsky, 1858, see: *fuliginosus* Gravenhorst, 1802.

**gridellii** Scheerpeltz, 1933: 1442 (*Quedius*; replacement name for *pivicornis* Gridelli).

— Coiffait, 1978: 262 (*Quedius*; synonym of *luteomaculatus*).

— Herman, 2001: 30 (*Quedius*; valid name for species).

▲ **DISTRIBUTION:** Iran, Turkey.

*pivicornis* Gridelli, 1922b: 128, 131 (*Quedius*; subgenus *Sauridus*; [**preoccupied**]; Type locality: Persia merid.).

— Gridelli, 1925: 127 (*Quedius*; subgenus *Raphirus*; characters; Persia).

— Scheerpeltz, 1933: 1442 (*Quedius*; synonym of *gridellii*).

— Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; probably synonym of *luteomaculatus*).

— Coiffait, 1978: 262 (*Quedius*; synonym of *luteomaculatus*).

*luteomaculatus* Scheerpeltz, 1958a: 23 (*Quedius*; subgenus *Raphirus*; Type locality: bei Ahlat, Nordwest-Ufer des Van-Sees in Armenien).

— Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).

— Coiffait, 1978: 262 (*Quedius*; subgenus *Sauridus*; characters; Turkey).

— Herman, 2001: 30 (*Quedius*; synonym of *gridellii*).

*gridellii* Jarrige, 1952, see: *adanensis* Coiffait, 1967.

**griffinae** Hatch, 1957: 225 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: Olympia).

— Smetana, 1971: 70 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; California; Washington).

— Smetana, 1978a: 824 (*Quedius*; subgenus *Microsaurus*; collecting notes; Oregon).

— Smetana, 1990d: 97 (*Quedius*; California; Oregon; Washington).

▲ **DISTRIBUTION:** Canada, USA.

*groenlandicus* Zetterstedt, 1838, see: *mesomelinus* Marsham, 1802.

- grootaerti** Drugmand, 1988c: 209 (*Quedius*; subgenus *Raphirus*; Type locality: Liban: Nebeh Safa).  
 ▲ **DISTRIBUTION:** Lebanon.
- grouziacus** Coiffait, 1969: 45 (*Quedius*; subgenus *Sauridus*; Type locality: Lagodeki Zapovednik, Georgie [**Note:** Correct spelling is Zapovednik]).  
 — Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; characters; Georgia; Anatolia).  
 — Coiffait, 1978d: 165 (*Quedius*; Turkey).  
 ▲ **DISTRIBUTION:** Georgia, Turkey.
- borjoniensis* Coiffait, 1969: 46 (*Quedius*; subgenus *Sauridus*; variety of *grouziacus*; [**Note:** **Nomen nudum** (Article 15.2)]; cited from Borjoni, Akaldaba, Georgie).  
 — Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; variety of *grouziacus*; characters).  
 — Coiffait, 1978d: 165 (*Quedius*; variety of *grouziacus*; Turkey).
- rizensis* Coiffait, 1977c: 136 (*Quedius*; subgenus *Sauridus*; variety of *grouziacus*; [**Note:** **Nomen nudum** (Article 15.2)]; cited from Rize, Nord-Est de l'Anatolie).  
 — Coiffait, 1978: 207 (*Quedius*; subgenus *Sauridus*; variety of *grouziacus*; characters).
- gueorguievi** Coiffait, 1967e: 399 (*Quedius*; subgenus *Sauridus*; Type locality: Grotte Porojnata Dupka, Bulgarie).  
 — Coiffait, 1978: 224 (*Quedius*; subgenus *Sauridus*; characters; Bulgaria).  
 ▲ **DISTRIBUTION:** Bulgaria.
- haafi** Scheerpeltz, 1956c: 1107 (*Quedius*; subgenus *Raphirus*; Type locality: Cypem: Pedhoulas, 3600 feet).  
 — Coiffait, 1978: 283 (*Quedius*; subgenus *Raphirus*; characters; Cyprus).  
 ▲ **DISTRIBUTION:** Cyprus.
- haberfelneri** Eppelsheim, 1891: 200 (*Quedius*; subgenus *Raphirus*; Type locality: Lunz in Nieder-Oesterreich).  
 — Ganglbauer, 1895: 410 (*Quedius*; subgenus *Raphirus*; characters; Austria).  
 — Bernhauer, 1899: 22 (*Quedius*; notes).  
 — Bernhauer, 1900: 46 (*Quedius*; notes).  
 — Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Gridelli, 1925: 143 (*Quedius*; subgenus *Raphirus*; characters).  
 — Scheerpeltz, 1933: 1442 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 47 (*Quedius*; cited as *haberfelneri*; aedeagal illustration).  
 — Smetana, 1958: 382 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).  
 — Smetana, 1962b: 138 (*Quedius*; subgenus *Raphirus*; characters; Europe).  
 — Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
 — Smetana, 1964c: 168 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).  
 — Horion, 1965: 290 (*Quedius*; subgenus *Raphirus*; Austria; Germany; Italy; Switzerland; France; Czech Republic; Slovakia; Poland; Ukraine; Russia).  
 — Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).  
 — Bordoni, 1974a: 205 (*Quedius*; subgenus *Microquedius*; characters; Italy).  
 — Coiffait, 1978: 200 (*Quedius*; subgenus *Microquedius*; characters; Alps).  
 — Zanetti, 1979a: 542 (*Quedius*; characters; Italy).  
 — Tóth, 1984: 122 (*Quedius*; characters; Hungary).  
 — Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria).  
 — Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic ?; Slovakia).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Europe.
- decoratus* Petri, 1902: 153 (*Quedius*; Type locality: Negoj; Paringulgebirge).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; synonym of *auricomus*).  
 — Scheerpeltz, 1933: 1443 (*Quedius*; synonym of *haberfelneri*).  
 — Smetana, 1958: 383 (*Quedius*; synonym of *haberfelneri*).  
 — Coiffait, 1978: 200 (*Quedius*; synonym of *haberfelneri*).

*brevipennis* Ihssen, 1939a: 311 (*Quedius*; variety of *haberfelneri*; [**preoccupied**]; Type locality: bayerische Hochgebirge).

— Coiffait, 1978: 200 (*Quedius*; subgenus *Microquedius*; variety of *haberfelneri*; characters).

— Tóth, 1984: 122 (*Quedius*; aberration of *haberfelneri*; characters).

**hackeri** Lea, 1925: 245 (*Quedius*; Type locality: Queensland: National Park).

— Scheerpeltz, 1933: 1443 (*Quedius*; catalog).

— Oke, 1933: 123, 124 (*Quedius*; tarsal characters; Australia).

▲ **DISTRIBUTION:** Australia.

**haemon** Smetana, 1995f: 239 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, 2850 m).

— Smetana, 1997d: 453 (*Quedius*; subgenus *Microsaurus*; characters of female; collecting notes; China).

▲ **DISTRIBUTION:** China.

*haemopterus* Stephens, 1832, see: *fulgidus* Fabricius, 1793.

*haemorrhoidalis* Stephens, 1832, see: *fulgidus* Fabricius, 1793.

*haemorrhous* Stephens, 1832, see: *cruentus* Olivier, 1795.

**hailuogou** Smetana, 1999b: 232 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, above Camp 3, 3050 m).

▲ **DISTRIBUTION:** China.

**hakusanus** Watanabe, 1987: 326 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Midori-ga-ike on Mt. Hakusan, 2500 m).

▲ **DISTRIBUTION:** Japan.

**hallianus** Broun, 1917: 372 (*Quedius*; Type locality: Dyer's Pass, near Christchurch).

— Scheerpeltz, 1933: 1443 (*Quedius*; cited as *hollianus*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*hammianus* Sharp, 1911, see: *simplicifrons* Fairmaire, 1861.

**hariyo** Smetana, 1988: 291 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, above Sheduwa, 3000 m).

— Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; characters).

▲ **DISTRIBUTION:** Nepal.

**hauseri** Bernhauer, 1918a: 94 (*Quedius*; subgenus *Raphirus*; Type locality: Turkestan. Karateghingebirge: Baldschuan, 924 m; Sary-pul, 1482 m; Ghissargebirge; Ost-Buchara: Tschitschantan, Karatag, und Repetek).

— Gridelli, 1925: 154 (*Quedius*; subgenus *Raphirus*; characters).

— Scheerpeltz, 1933: 1443 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 56 (*Quedius*; aedeagal illustration).

— Coiffait, 1978: 264 (*Quedius*; subgenus *Raphirus*; characters; Transcaspian region).

— Tronquet, 1981: 71 (*Quedius*; Afghanistan).

▲ **DISTRIBUTION:** Afghanistan, Turkmenistan, Kyrgyzstan, Uzbekistan, Tajikistan.

*penecke* Bernhauer, 1918a: 95 (*Quedius*; variety of *hauseri*; Type locality: Tianschan-gebirge: Przewalsk, Karakoltal).

— Gridelli, 1925: 154 (*Quedius*; variety of *hauseri*).

— Scheerpeltz, 1933: 1443 (*Quedius*; variety of *hauseri*).

— Coiffait, 1978: 264 (*Quedius*; subgenus *Raphirus*; variety of *hauseri*; characters).

*heeri* Blackwelder, 1944, see: *Loncovilius*.

**hei** Smetana, 1995: 29 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Sun Kang, alt. 220 m, Nan two Hsien [**Note:** Correct spelling is Nantou]).

▲ **DISTRIBUTION:** Taiwan.

*heidenreichi* Heinemann, 1910, see: *puncticollis* Thomson, 1867.

*heidenreichi* Bernhauer, 1914, see: *puncticollis* Thomson, 1867.

- heinzi** Korge, 1964: 117 (*Quedius*; subgenus *Quedionuchus*; Type locality: Ilgaz Dag).  
 — Korge, 1971a: 47 (*Quedius*; subgenus *Quedionuchus*; characters; Turkey).  
 — Coiffait, 1978: 187 (*Quedius*; subgenus *Distichalius*; characters; Anatolia).  
 ▲ **DISTRIBUTION:** Turkey.
- helenae* Casey, 1915, see: *nanulus* Casey, 1915.
- henroti** Coiffait, 1970e: 66 (*Quedius*; subgenus *Raphirus*; Type locality: Mt. Olimbos, 1200 m, Ile de Lesbos, Grèce).  
 — Coiffait, 1978: 269 (*Quedius*; subgenus *Raphirus*; characters; Greece).  
 ▲ **DISTRIBUTION:** Greece.
- hermonensis** Coiffait, 1963a: 393, 417 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Hasbaya).  
 — Coiffait, 1978: 244 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).  
 — Smetana, 1978: 124 (*Quedius*; subgenus *Raphirus*; collecting notes; Israel).  
 ▲ **DISTRIBUTION:** Lebanon, Israel.
- heterodoxus** Eppelsheim, 1890a: 208 (*Quedius*; subgenus *Ediquus*; Type locality: Bohemia).  
 — Ganglbauer, 1895: 396 (*Quedius*; subgenus *Ediquus*; characters; Europe).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Gridelli, 1924d: 35 (*Quedius*; subgenus *Microsaurus*; characters; Bohemia).  
 — Scheerpeltz, 1933: 1443 (*Quedius*; catalog).  
 — Roubal, 1941b: 122, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).  
 — Smetana, 1958: 343 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).  
 — Smetana, 1960e: 154 (*Quedius*; subgenus *Microsaurus*; characters).  
 — Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).  
 — Horion, 1965: 257 (*Quedius*; subgenus *Microsaurus*; Bosnia; Czechoslovakia; Poland).  
 — Coiffait, 1978: 156 (*Quedius*; subgenus *Microsaurus*; characters; Bohemia; Bosnia).  
 — Tóth, 1984: 109 (*Quedius*; characters).  
 — Lucht, 1987: 109 (*Quedius*; checklist; Czechoslovakia; Austria).  
 — Lohse and Lucht, 1989: 171 (*Quedius*; Austria).  
 — Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic).  
 ▲ **DISTRIBUTION:** Europe.
- heterogaster* Cameron, 1944, see: *musciicola* Cameron, 1932.
- higonis** Uéno and Watanabe, 1970: 14 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: at the southwestern part of Kyushu: Kumamoto Prefecture: Fûshin-dô Cave, at Gokasé of Mizukoshi, in Mifuné-machi).  
 — Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).  
 ▲ **DISTRIBUTION:** Japan.
- hilaris** Broun, 1909: 226 (*Quedius*; Type locality: Broken River; Invercargill).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- himalayicus** Bernhauer, 1915b: 55 (*Quedius*; subgenus *Sauridus*; Type locality: Zentral-Himalaya: Kumaon, Bhowali).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Cameron, 1932: 293 (*Quedius*; subgenus *Raphirus*; characters; India).  
 — Scheerpeltz, 1933: 1443 (*Quedius*; catalog).  
 — Smetana, 1988: 285 (*Quedius*; subgenus *Raphirus*; characters; Nagaland; Himachal Pradesh; Uttar Pradesh; West Bengal; Nepal).  
 ▲ **DISTRIBUTION:** Nepal, India.
- hirticornis** Sharp, 1889: 31 (*Quedius*; Type locality: Mitzusawa).  
 — Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1443 (*Quedius*; catalog).  
 — Maruyama and Toyoda, 2000: 65 (*Quedius*; from nest of *Lasius spathepus* and *Lasius fuliginosus*; Japan).  
 ▲ **DISTRIBUTION:** Japan.

*hirtipennis* Stephen, 1832, see: *Philonthus*.

**hirtipennis** Broun, 1915: 279 (*Quedius*; [preoccupied]; Type locality: Pudding Hill, near Methven).

— Scheerpeltz, 1933: 1443 (*Quedius*; catalog).

— Herman, 2001: 49 (*Quedius*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** New Zealand.

*hispanicus* Bernhauer, 1898, see: *simplicifrons* Fairmaire, 1861.

**hollandicus** Bernhauer, 1908: 19 (*Quedius*; Type locality: Neuholland).

— Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

**holzschuhi** Smetana, 1999b: 220 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Emeishan, 160 km SSW Chengdu, 1530–1700 m).

▲ **DISTRIBUTION:** China.

*hoodi* Hatch, 1957, see: *criddlei* Casey, 1915.

**horni** Hatch, 1957: 216 (*Quedius*; subgenus *Quedius*; Type locality: Washington: Snohomish Co.: L. Ballinger. Also cited from British Columbia, Oregon).

— Korge, 1962b: 333 (*Quedius*; characters; notes).

— Smetana, 1965: 39 (*Quedius*; subgenus *Quedius*; characters).

— Smetana, 1971: 146 (*Quedius*; subgenus *Quedius*; characters; British Columbia; Oregon; Washington).

▲ **DISTRIBUTION:** Canada, USA.

*horsti* Coiffait, 1978, see: *smetanai* Korge, 1971.

**hospes** Smetana, 1967d: 214 (*Quedius*; subgenus *Microsaurus*; Type locality: Mongolei: Cojbalsan aimak, 80 km NW von Cojbalsan, 700 m).

— Smetana 1975c: 176 (*Quedius*; Mongolia).

— Coiffait, 1978: 181 (*Quedius*; subgenus *Microsaurus*; characters; Mongolia).

▲ **DISTRIBUTION:** Mongolia.

**howdeni** Smetana, 1976: 114 (*Quedius*; subgenus *Microsaurus*; Type locality: Mexico: Durango: Buenos Aires, 9000 ft., 10 mi W. La Ciudad).

▲ **DISTRIBUTION:** Mexico.

**huann** Smetana, 1995: 98 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Kaohsiung Hsien: Kuanshan trail at Kaunshanchi Riv., 2400 m).

— Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; characters).

▲ **DISTRIBUTION:** Taiwan.

**humeralis** Stephens, 1832: 220 (*Quedius*; Type locality: Metropolitan district [London] near Barham).

— Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).

— Stephens, 1839: 391 (*Quedius*; characters; England).

— Thomson, 1867: 171 (*Raphirus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 424, cited *marginalis* as a synonym of *humeralis*; Thomson did not describe the species as new, he attributed it to Kraatz]; characters; Scandinavia).

— Thomson, 1867a: 44 (*Raphirus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 424, cited *marginalis* as a synonym of *humeralis*; Thomson did not describe the species as new, he attributed it to Kraatz]; characters; Scandinavia).

— Fauvel, 1874: 298 [= 1874a: 524] (*Quedius*; synonym of *suturalis*).

— Porta, 1907: 140 (*Quedius*; subgenus *Sauridus*; characters; Italy).

— Montandon, 1908: 80 (*Quedius*; Romania).

— Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; characters; Germany).

— Johansen, 1914: 368 (*Quedius*; subgenus *Sauridus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).

— Gridelli, 1922b: 129, 130 (*Quedius*; subgenus *Sauridus*; characters; Italy; Sardinia; Turkey).

- Gridelli, 1925: 119 (*Quedius*; subgenus *Raphirus*; characters; Germany; Austria; Croatia; Italy; Transylvania; Bulgaria; Bosnia; Macedonia).
- Donisthorpe, 1930: 94 (*Quedius*; characters; Britain).
- Scheerpeltz, 1933: 1443 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 33 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 379 (*Quedius*; subgenus *Raphirus*; cave species; Herzegovina).
- Smetana, 1958: 374 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 146 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 393 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 149 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark).
- Lohse, 1964: 216 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *humeralis*; Crete).
- Horion, 1965: 283 (*Quedius*; subgenus *Raphirus*; Ukraine; Poland; Czechoslovakia; Hungary; Romania; Slovenia; Croatia; Dalmatia; Bosnia Hercegovina; Bulgaria; Greece; Macedonia; Italy; Spain; France; Belgium; Holland; Britain; Denmark; Sweden; Germany; Austria).
- Pototskaia, 1967: 83, 89 (*Quedius*; larval characters).
- Pope, 1977: 31 (*Quedius*; Britain).
- Muona, 1979: 16 (*Quedius*; Sweden; Denmark).
- H. Franz, 1987: 70 (*Quedius*; Cyprus).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Staniec, 1999a: 50 (*Quedius*; characters of pupa; Poland).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Turkey, Uzbekistan.

*obliteratus* Erichson, 1840: 549 (*Quedius*; Type locality: Sardinia).

- Gravenhorst, 1847: 227 (*Quedius*; characters; notes).
- Küster, 1853a: 65 (*Quedius*; characters; Sardinia).
- Fairmaire and Laboulbène, 1856: 544 (*Quedius*; characters; France).
- Kraatz, 1857d: 501 (*Quedius*; notes; Italy).
- Fauvel, 1874: 297 [= 1874a: 523] (*Quedius*; characters; France; Scandinavia; Britain; Italy; Corsica; Sardinia; Algeria; Cyprus; Caramania).
- Mulsant and Rey, 1876: 741 [= 1877: 597] (*Quedius*; subgenus *Sauridus*; characters; France).
- Fauvel, 1878: 129 [= 1878a: 49] (*Quedius*; Algeria).
- Fauvel, 1886: 60 [= 1886a: 52] (*Quedius*; Morocco; Algeria).
- Eppelsheim, 1892: 332 (*Quedius*; Turkestan).
- Ganglbauer, 1895: 408 (*Quedius*; subgenus *Sauridus*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 117 (*Quedius*; cited as *obliteratus*; Morocco; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 102 (*Quedius*; cited as *obliteratus*; Corsica).
- Porta, 1907: 138 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Montandon, 1908: 80 (*Quedius*; cited as *obliteratus*; Romania).
- Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; cited as *obliteratus*; characters; Germany).
- Johansen, 1914: 368 (*Quedius*; subgenus *Sauridus*; cited as *obliteratus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
- Gridelli, 1922b: 130, 134 (*Quedius*; subgenus *Sauridus*; characters; Europe; Mediterranean region; Turkestan).
- Gridelli, 1925: 130 (*Quedius*; subgenus *Raphirus*; cited as *obliteratus*; characters).
- Portevin, 1929: 343 (*Quedius*; cited as *obliteratus*; characters; France).
- Scheerpeltz, 1933: 1452 (*Quedius*; cited as *obliteratus*; catalog).
- Wüsthoff, 1938a: fig. 39 (*Quedius*; cited as *obliteratus*; aedeagal illustration).
- Jarrige, 1952a: 136 (*Quedius*; subgenus *Raphirus*; North Africa).
- V. Hansen, 1952: 150 (*Quedius*; subgenus *Raphirus*; cited as *obliteratus*; characters; Denmark).
- Smetana, 1958: 378 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 147 (*Quedius*; subgenus *Raphirus*; characters).

- Coiffait, 1963a: 386 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 150 (*Quedius*; subgenus *Raphirus*; cited as *obliteratus*; characters; Sweden).
- Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; cited as *obliteratus*; characters; central Europe).
- Scheerpeltz, 1965b: 408 (*Quedius*; cited as *obliteratus*; Sicily).
- Horion, 1965: 287 (*Quedius*; subgenus *Raphirus*, cited as *obliteratus*; France; Spain; Italy; Balkans; Romania; Slovakia; Austria).
- Fagel, 1968c: 2 (*Quedius*; subgenus *Sauridus*; characters; notes).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Pope, 1977: 31 (*Quedius*; cited as *obliteratus*; synonym of *humeralis*).
- Coiffait, 1978: 213 (*Quedius*; subgenus *Sauridus*; characters; Europe).
- Tóth, 1984: 138 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Poland; Czechoslovakia; Austria).
- Lohse and Lucht, 1989: 175 (*Quedius*; synonym of *humeralis*).
- Smetana, 1993b: 50 (*Quedius*; synonym of *humeralis*).
- Hodge and Jones, 1995: 42 (*Quedius*; cited as *obliteratus* and as valid species; notes; Britain).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; synonym of *humeralis*).
- Assing, Frisch, Kahlen, et al., 1998: 139 (*Quedius*; note).

*gestroi* Gridelli, 1922b: 127, 136 (*Quedius*; subgenus *Sauridus*; Type locality: Hispania; Sardegna; Sicilia: Pachino; Napoli: Camaldoli; Splato: Dalmazia).

- Gridelli, 1925: 130 (*Quedius*; synonym of *oblitteratus*).
- Scheerpeltz, 1933: 1452 (*Quedius*; synonym of *oblitteratus*).
- Smetana, 1958: 378 (*Quedius*; synonym of *oblitteratus*).
- Smetana, 1962b: 147 (*Quedius*; synonym of *oblitteratus*).
- Coiffait, 1978: 213 (*Quedius*; synonym of *oblitteratus*).

*humilis* Casey, 1915, see: *nanulus* Casey, 1915.

**humleri** Bernhauer, 1905b: 585 (*Quedius*; Type locality: Parnass, Griechenland).

- Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).
- Gridelli, 1924a: 39 (*Quedius*; characters; Albania).
- Gridelli, 1925: 117 (*Quedius*; subgenus *Raphirus*; characters; Albania).
- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Coiffait, 1978: 261 (*Quedius*; subgenus *Sauridus*; characters; Greece; Albania).

▲ **DISTRIBUTION:** Cyprus, Greece, Albania.

**hungaricus** Coiffait, 1963a: 393, 418 (*Quedius*; subgenus *Sauridus*; Type locality: Hongrie: Herculesbad).

- Coiffait, 1978: 250 (*Quedius*; subgenus *Sauridus*; characters; Hungary).
- Tóth, 1984: 140 (*Quedius*; characters).

▲ **DISTRIBUTION:** Hungary, Romania.

**hybridus** Erichson, 1840: 432 (*Philonthus*; Type locality: Terra Van Diemenii).

- Fauvel, 1877: 270 (*Philonthus*; characters; Australia).
- Fauvel, 1878g: 553 (*Quedius*; characters; Australia).
- Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).
- Bernhauer, 1920: 18 (*Quedius*; Australia).
- Lea, 1925: 243 (*Quedius*; characters; Australia).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**hydrophilus** Jarrige, 1972: 156 (*Quedius*; subgenus *Microquedius*; Type locality: Sainte Engrâce, Pyr.-Atl., gorges de Kakouetta).

- Coiffait, 1978: 199 (*Quedius*; subgenus *Microquedius*; characters; Pyrenees).

▲ **DISTRIBUTION:** France.

*hyperboreus* Erichson, 1840, see: *fellmani* Zetterstedt, 1838.



- hypocrita** Korge, 1971: 15 (*Quedius*; subgenus *Sauridus*; Type locality: Iran: Masuleh, 1400–2000, Gilan).  
 — Coiffait, 1978: 260 (*Quedius*; subgenus *Sauridus*; characters; Iran).  
 ▲ **DISTRIBUTION:** Iran.
- iablokofi* Coiffait, 1967, see: *transcausicus* Iablokov-Khnzorian, 1961.
- ibericola* H. Franz, 1987, see: *latinus* Gridelli, 1938.
- iheringi** Bernhauer, 1907a: 287 (*Quedius*; subgenus *Prionidus*; Type locality: Brasilien: Jundiahy, Est. San Paolo).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- illatus** Sharp, 1884: 330 (*Quedius*; Type locality: Mexico, Jalapa; Guatemala, Sinanja in Vera Paz; Panama, Volcan de Chiriqui up to 4000 feet).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Panama.
- illyricus** Wendeler, 1928b: 298 (*Quedius*; replacement name for *albanicus* Bernhauer).  
 — Scheerpeltz, 1933: 1444 (*Quedius*; catalog).  
 — Coiffait, 1967e: 400 (*Quedius*; subgenus *Sauridus*; characters; Albania).  
 — Korge, 1969: 45 (*Quedius*; notes; Bulgaria).  
 — Coiffait, 1978: 223 (*Quedius*; subgenus *Sauridus*; characters; Albania).  
 ▲ **DISTRIBUTION:** Albania, Bulgaria.
- albanicus* Bernhauer, 1926e: 267 (*Quedius*; subgenus *Sauridus*; [**preoccupied**]; Type locality: Pashtrik und Gjalica in Albanien).  
 — Scheerpeltz, 1933: 1444 (*Quedius*; synonym of *illyricus*).  
 — Coiffait, 1967e: 400 (*Quedius*; synonym of *illyricus*).  
 — Coiffait, 1978: 223 (*Quedius*; synonym of *illyricus*).
- imbecillis** Sharp, 1889: 31 (*Quedius*; Type locality: Miyanoshita).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1444 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Japan.
- imitator** Luze, 1904: 102 (*Quedius*; subgenus *Sauridus*; Type locality: Seravschan: Putschin-Pass, Darch, Obburden, Urmitan, Kumar; Jagnob: Varsaut; Iskander-kul: Iskander-darja).  
 — Bernhauer, 1905b: 596 (*Quedius*; form of *oblitteratus*, cited as *oblitteratus*).  
 — Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *oblitteratus*).  
 — Scheerpeltz, 1933: 1444 (*Quedius*; catalog).  
 — Coiffait, 1967e: 406 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1978: 237 (*Quedius*; subgenus *Sauridus*; characters; Turkestan).  
 — Boháč, 1988: 556 [= 1989: 40] (*Quedius*; Uzbekistan; Turkestan).  
 ▲ **DISTRIBUTION:** Uzbekistan, Tajikistan.
- impar** Smetana, 1971: 231 (*Quedius*; subgenus *Raphirus*; Type locality: Canada: British Columbia: Slide Mts., 10 mi. E. Barkerville, 6000 ft. Also cited from Alberta and Colorado).  
 — Smetana, 1973: 1431 (*Quedius*; notes; Alberta; British Columbia).  
 ▲ **DISTRIBUTION:** Canada, USA.
- impressifrons* Solier, 1849, see: *Cheilocolpus*.
- impressithorax** Scheerpeltz, 1965: 281 (*Quedius*; subgenus *Microsaurus*; Type locality: N.E. Burma, Kambaiti, 7000 ft).  
 ▲ **DISTRIBUTION:** Myanmar.
- impressus* Panzer, 1796, see: *cinctus* Paykull, 1790.
- impunctifrons* Delahon, 1915, see: *fuliginosus* Gravenhorst, 1802.
- impunctus** Solsky, 1868a: 124 (*Quedius*; Type locality: Mexique).  
 — Sharp, 1884: 336 (*Quedionuchus*; characters; notes; Mexico; Guatemala).

- Sharp, 1887: 783 (*Quedionuchus*; characters; Mexico).
- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Smetana, 1971: 153 (*Quedius*; subgenus *Quedionuchus*; characters; California; Guatemala; Mexico).
- Smetana, 1976a: 237 (*Quedius*; subgenus *Quedius*; characters; Mexico).
- Frank, 1982: 46 (*Quedius*; list of parasites).
- ▲ **DISTRIBUTION:** Guatemala, Mexico, USA.

**inaequalipennis** Lea, 1925: 244 (*Quedius*; Type locality: Tasmania: Waratah, Qilmot, Zeehan, Huon River. Victoria: Mount Donna Buang near Warburton. New South Wales: Blue Mountains).

- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**incensus** Smetana, 1959a: 215 (*Quedius*; subgenus *Raphirus*; Type locality: Albanien: Tiranë).

- Korge, 1964: 124 (*Quedius*; subgenus *Raphirus*; subspecies of *attenuatus*; Macedonia; Turkey).
- Smetana, 1967i: 559 (*Quedius*; subgenus *Raphirus*; notes; Turkey).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Coiffait, 1978: 270 (*Quedius*; subgenus *Raphirus*; characters; Albania; Corfu).

▲ **DISTRIBUTION:** Macedonia, Albania, Greece, Cyprus, Turkey.

**incisus** Hatch, 1957: 224 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Blue Mts., Tollgate Road. Also cited from Washington, Idaho, and British Columbia).

- Smetana, 1971: 95 (*Quedius*; subgenus *Microsaurus*; characters; Alberta; British Columbia; Idaho; Montana; Oregon; Utah; Washington; Wyoming).
- Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; British Columbia).
- Smetana, 1981b: 634 (*Quedius*; collecting notes; Alberta).
- Smetana, 1990d: 97 (*Quedius*; Utah).

▲ **DISTRIBUTION:** Canada, USA.

*incompletus* Hochhuth, 1849, see: *Philonthus*.

**inconspicuus** Blackburn, 1888: 5 (*Quedius*; Type locality: Wallaroo).

- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Lea, 1925: 242 (*Quedius*; characters; Australia).
- Oke, 1933: 123, 124 (*Quedius*; tarsal characters; Australia).

▲ **DISTRIBUTION:** Australia.

**infernus** Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; Type locality: United States: Oregon: Mt. Hood, Cloud Cap Road, Tilly Jane Creek, 4100 ft. Also cited from Washington).

▲ **DISTRIBUTION:** USA.

**infimus** Cameron, 1952: 255 (*Quedius*; subgenus *Microsaurus*; Type locality: New Guinea: Snow Mountains: Scree Valley Camp, 3800 m).

▲ **DISTRIBUTION:** New Guinea.

**inflatus** Fauvel, 1875a: XXXIII [= 1875b: 235] (*Quedius*; Type locality: Naplouse, Wadi-el-Mekek).

- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Gridelli, 1925: 167 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Coiffait, 1967e: 419 (*Quedius*; subgenus *Raphirus*; characters).
- Coiffait, 1978: 263 (*Quedius*; subgenus *Raphirus*; characters; Palestine; Lebanon).
- Smetana, 1978: 124 (*Quedius*; subgenus *Raphirus*; characters; collecting notes; Israel).

▲ **DISTRIBUTION:** Lebanon, Israel.

**infuscatus** Erichson, 1840: 543 (*Quedius*; Type locality: Lutetiae).

- Fairmaire and Laboulbène, 1856: 537 (*Quedius*; characters; France).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Peyron, 1858: 428 (*Quedius*; Turkey).

- Fauvel, 1874: 285 [= 1874a: 511] (*Quedius*; characters; France; Germany; Austria).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 670 [= 1877: 526] (*Quedius*; characters; France).
- Ganglbauer, 1895: 401 (*Quedius*; subgenus *Microsaurus*; characters; middle Europe).
- Porta, 1907: 109 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 109 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 361 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Gridelli, 1924d: 29 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Portevin, 1929: 339 (*Quedius*; characters; France).
- Donisthorpe, 1930: 30 (*Quedius*; characters; Britain).
- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Roubal, 1941b: 122, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 127 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 340 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 152 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 130 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 254 (*Quedius*; subgenus *Microsaurus*; Britain; Denmark; Holland; Belgium; France; Corsica; Sicily; Romania; Czech Republic; Slovakia; Russia; Germany; Austria).
- Bordoni, 1974: 57 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Coiffait, 1978: 167 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain; Scandinavia; Denmark; France; Corsica; Sicily).
- Tóth, 1984: 109 (*Quedius*; characters).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux; Denmark).
- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy ?).

▲ **DISTRIBUTION:** Europe, Turkey.

**inquietus** Champion, 1925: 107 (*Velleius*; Type locality: Sunderdhunga, W. Almora Division of Kumaon, alt. 9000 ft.).

- Cameron, 1932: 279 (*Velleius*; characters; India).
- Scheerpeltz, 1933: 1427 (*Velleius*; catalog).
- Smetana, 1988: 189 (*Quedius*; subgenus *Microsaurus*; characters; Uttar Pradesh; West Bengal; Nepal).
- Smetana, 1995g: 236 (*Quedius*; subgenus *Microsaurus*; characters; China).
- Smetana, 1997b: 129 (*Quedius*; notes; China).
- Smetana, 1999b: 214 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** India, Nepal, China.

*leptocephalus* Coiffait, 1982a: 276 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Manigow, 1200–1900 m).

- Smetana, 1988: 189 (*Quedius*; synonym of *inquietus*).
- Smetana, 1995g: 236 (*Quedius*; synonym of *inquietus*).

*inquinatus* Stephens, 1832, see: *Philonthus*.

**insignis** Lea, 1929: 206 (*Quedius*; Type locality: Victoria: Beaconsfield).

- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

*insolitus* Sharp, 1886, see: *Quediocafius*.

**insulanus** Cameron, 1949: 176 (*Quedius*; subgenus *Microsaurus*; Type locality: Formosa: near Mt. Ari).

- Smetana, 1995: 27 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

*insularis* Bernhauer and Schubert, 1916, see: *Philonthus*.

*insularis* Smetana, 1971, see: *labradorensis* Smetana, 1965.

**intricatus** Fauvel, 1895: 274 (*Quedius*; Type locality: Birmanie, Carin Ghécu, 1300–1400 m; [Note: See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Cameron, 1932: 298 (*Quedius*; subgenus *Raphirus*; characters; Burma).
- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Scheerpeltz, 1965: 112 (*Quedius*; subgenus *Raphirus*; Burma).
- Smetana, 1988: 295 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; Burma).

▲ **DISTRIBUTION:** Myanmar.

*inversus* Say, 1830, see: *capucinus* Gravenhorst, 1806.

**invreae** Gridelli, 1924d: 21, 47, 172 (*Quedius*; subgenus *Microsaurus*; Type locality: Belvedere presso Genova).

- Gridelli, 1929: 31 (*Quedius*; characters).
- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Roubal, 1941b: 124, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 132 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 347 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 156 (*Quedius*; subgenus *Microsaurus*; characters).
- Korge, 1962: 152 (*Quedius*; synonym of *assecla*).
- Palm, 1963b: 133 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway).
- Lohse, 1964: 210 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 261 (*Quedius*; subgenus *Microsaurus*; cited as *invreae*; Italy; Czechoslovakia; Poland; Germany; Belgium; Norway; Sweden; Denmark).
- Coiffait, 1967e: 394 (*Quedius*; subgenus *Microsaurus*; cited as *invreae*; notes).
- Bordoni, 1974: 28 (*Quedius*; subgenus *Microsaurus*; cited as *invreae*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 155 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Italy; Corsica; France).
- Tóth, 1984: 116 (*Quedius*; characters).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux; Denmark; Sweden).
- Bruge and Drugmand 1988: 169 (*Quedius*; characters).
- Nowosad, 1990: 135 (*Quedius*; collected from mole nest; notes; Poland).
- Wittwer, 1993: 251 (*Quedius*; Switzerland).
- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Luff, 1996: 30 (*Quedius*; collecting notes; Isle of Man).
- Gerend and Braunert, 1997: 200 (*Quedius*; cited as *invreae*; notes; Luxembourg).

▲ **DISTRIBUTION:** Europe.

*vesparum* Rüschkamp, 1933: 170, 171 (*Quedius*; subspecies of *othiniensis*; Type locality: Bonnae in Rhenania).

- Roubal, 1941b: 122, 127 (*Quedius*; subgenus *Microsaurus*; subspecies of *othiniensis*; characters; collecting notes).
- Smetana, 1958: 347 (*Quedius*; synonym of *invreae*).
- Lohse, 1964: 210 (*Quedius*; synonym of *invreae*).
- Horion, 1965: 261 (*Quedius*; synonym of *invreae*).
- Bordoni, 1974: 28 (*Quedius*; synonym of *invreae*).
- Coiffait, 1978: 155 (*Quedius*; synonym of *invreae*).

*brieni* Bruge and Drugmand, 1988: 166 (*Quedius*; subgenus *Microsaurus*; Type locality: Belgique: Province de Namur: Vierves-sur-Viroin).

- Gerend and Braunert, 1997: 200 (*Quedius*; synonym of *invreae*).

*iracundus* Say, 1830, see: *fulgidus* Fabricius, 1793.

**iranicus** Coiffait, 1976a: 62 (*Quedius*; subgenus *Microsaurus*; Type locality: Iran: Grotte de Shapur).

- Coiffait, 1978: 153 (*Quedius*; subgenus *Microsaurus*; characters; Iran).

— Bordoni and Oromi, 1998: 1157 (*Quedius*; facultative cave species).

▲ **DISTRIBUTION:** Iran.

**iridescens** Broun, 1921: 480 (*Quedius*; Type locality: Glenhope).

— Scheerpeltz, 1933: 1444 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*irideus* Miller, 1851, see: *fumatus* Stephens, 1833.

**iridicolor** Quedenfeldt, 1882: 181 (*Quedius*; Type locality: Morocco, Tetuan).

— Quedenfeldt, 1884: 371 (*Quedius*; characters; Morocco).

— Fauvel, 1886: 59 [= 1886a: 51] (*Quedius*; Morocco).

— Fauvel, 1902b: 116 (*Quedius*; Morocco).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1444 (*Quedius*; catalog).

— Coiffait, 1963a: 379 (*Quedius*; subgenus *Sauridus*; characters).

— Coiffait, 1973a: 275 (*Quedius*; Morocco).

— Coiffait, 1978: 251 (*Quedius*; subgenus *Sauridus*; characters; North Africa; Iberian Peninsula).

— Outerelo, 1980a: 57 (*Quedius*; Spain).

▲ **DISTRIBUTION:** Algeria, Morocco, Spain.

*duplex* Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; Type locality: Algérie: Teniet-el-Had).

— Fauvel, 1902b: 116 (*Quedius*; Morocco; Algeria).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1439 (*Quedius*; catalog).

— Coiffait, 1978: 251 (*Quedius*; synonym of *iridicolor*).

**iridiventris** Fauvel, 1877: 272 (*Quedius*; Type locality: Australie, Nouvelle Galles du Sud, Sydney).

— Fauvel, 1878g: 555 (*Quedius*).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Lea, 1925: 241 (*Quedius*; characters; Australia).

— Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**iriei** Uéno and Watanabe, 1970: 10 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: at the southwestern part of Kyushu: Kamamoto Prefecture: Takasawa-dô Cave, at Takasawa of Kônosé, in Kuma-mura).

— Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).

▲ **DISTRIBUTION:** Japan.

*islamita* Saulcy, 1864, see: *scintillans* Gravenhorst, 1806.

*islandicus* Fagel, 1960, see: *boops* Gravenhorst, 1802.

*italicus* Gridelli, 1925, see: *collaris* Erichson, 1840.

**jacobi** Scheerpeltz, 1955a: 176, 179 (*Quedius*; subgenus *Cyrtoquedius*; Type locality: Umgebung der Kolonie Hohenau in Suedwest-Paraguay).

▲ **DISTRIBUTION:** Paraguay.

*jaenneri* Hubenthal, 1902, see: *mesomelinus* Marsham, 1802.

**japonicus** Sharp, 1874: 26 (*Quedius*; Type locality: Japan; [**Note:** See lectotype designation by Smetana, 1998a]. Originally cited from Hiogo and Nagasaki).

— Bernhauer and Schubert, 1916: 424 (*Quedius*; catalog).

— Cameron, 1949b: 469 (*Quedius*; Japan).

— Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).

— Watanabe and Shibata, 1965: 321 (*Quedius*; subgenus *Quedionuchus*; Japan).

— Cho, 1996b: 110 (*Quedius*; subgenus *Quedionuchus*; characters; Korea).

— Smetana, 1998a: 121 (*Quedius*; subgenus *Distichalius*; lectotype designation: Japan; characters; Japan).

— Watanabe, 1998: 314 (*Quedius*; subgenus *Distichalius*, cited as *Distichalis*; Japan).

▲ **DISTRIBUTION:** Japan, Korea.

*sachonensis* Cho, 1996b: 111 (*Quedius*; subgenus *Quedionuchus*; subspecies of *japonicus*;  
Type locality: Korea: Kyongsangnam-do, Sachon-gun, Kuam-myon).

**jarrigei** Coiffait, 1963a: 391, 413 (*Quedius*; subgenus *Sauridus*; [**Note:** Cited in the subgenus *Microsaurus* on page 413 but this assignment is probably erroneous]; Type locality: Espagne: Sierra de Gredos, Almanzor).

— Coiffait, 1978: 227 (*Quedius*; subgenus *Sauridus*; characters; Spain).

▲ **DISTRIBUTION:** Spain.

**javanus** Cameron, 1937: 29 (*Quedius*; subgenus *Indoquedius*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft).

▲ **DISTRIBUTION:** Indonesia.

**jeanneli** Coiffait, 1963a: 381, 407 (*Quedius*; subgenus *Sauridus*; Type locality: Roumanie: Banat, Val Comarnica).

— Coiffait, 1978: 222 (*Quedius*; subgenus *Sauridus*; characters; Romania).

— Tóth, 1984: 136 (*Quedius*; characters).

▲ **DISTRIBUTION:** Romania.

*jeau* Smetana, 1995, see: *Quetarsis*.

*jelineki* Krása, 1904, see: *fuliginosus* Gravenhorst, 1802.

**jenisseensis** J. Sahlberg, 1880: 72 (*Raphirus*; Type locality: Sibir. Jeniseie; [**Note:** See lecto-type designation by Smetana, 1976d]. Originally cited from Nikulina, Tschulкова, Fatjanovsk, Imbatsk, Kruejka, Polovinka, Chantaika).

— Poppius, 1909: 28 (*Quedius*; subgenus *Sauridus*; Lena Valley, Siberia).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Gridelli, 1925: 167 (*Quedius*; subgenus *Raphirus*; characters).

— Scheerpeltz, 1933: 1444 (*Quedius*; catalog).

— Coiffait, 1967e: 417 (*Quedius*; subgenus *Sauridus*; [**Note:** Misidentified as *lederi* according to Smetana, 1995a: 85]; characters).

— Smetana, 1976d: 24 (*Quedius*; subgenus *Raphirus*; lectotype designation: Sibir. Jeniseie; characters; Siberia).

— Smetana, 1995a: 85 (*Quedius*; subgenus *Raphirus*; notes; Russia).

▲ **DISTRIBUTION:** Russia.

**jindrai** Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; Type locality: China: Sichuan: Dayi Env., 110 km W. Chengdu).

▲ **DISTRIBUTION:** China.

**job** Coiffait, 1963a: 391, 415 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Nahr es Safa).

— Fagel, 1968c: 13 (*Quedius*; subgenus *Sauridus*; characters).

— Korge, 1971a: 52 (*Quedius*; subgenus *Sauridus*; Turkey).

— Coiffait, 1978: 238 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).

▲ **DISTRIBUTION:** Lebanon, Turkey.

**jocosus** Sharp, 1884: 331 (*Quedius*; Type locality: Guatemala, near the city, at an elevation of 5000 feet).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).

— Scheerpeltz, 1933: 1445 (*Quedius*; catalog).

— Scheerpeltz, 1955a: 176 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

*josefi* Fleischer, 1925 [**Note:** *Nomen nudum*], see: *mesomelinus* Marsham, 1802.

**josue** Saulcy, 1864: 636 (*Quedius*; Type locality: Arag-el-Emir).

— Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nivicola*).

— Coiffait, 1963a: 390 (*Quedius*; subgenus *Sauridus*; cited as valid species; characters).

— Fagel, 1968b: 5 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).

— Korge, 1971a: 51 (*Quedius*; subgenus *Sauridus*; characters; Turkey).

— Coiffait, 1978: 218 (*Quedius*; subgenus *Sauridus*; characters; Palestine; Lebanon; Turkey).

▲ **DISTRIBUTION:** Israel, Lebanon, Turkey.

*joyi* Fagel, 1946, see: *persimilis* Mulsant and Rey, 1876.

*juno* Sharp, 1874, see: *Indoquedius*.

*jureceki* Rambousek, 1913, see: *Philonthus*.

**kaalo** Smetana, 1988: 243 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Prov. Bagmati: Malemchi, 2800 m. Also cited from India).

▲ **DISTRIBUTION:** Nepal, India.

**kabateki** Smetana, 1997d: 468 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Yunnan, Xue Shan, nr. Zhongdian, 4050 m, 27°49 N, 99°34 E).

▲ **DISTRIBUTION:** China.

**kailo** Smetana, 1988: 223 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Janakpur Thodung, 3100 m).

▲ **DISTRIBUTION:** Nepal.

**kalabi** Smetana, 1995a: 77 (*Quedius*; subgenus *Microsaurus*; Type locality: Kyrgyzstan: SU-Tien Shan, NE part of Terskey Ala Too ridge 3000–3600 m).

▲ **DISTRIBUTION:** Kyrgyzstan.

**kalganensis** Bernhauer, 1933: 41 (*Quedius*; subgenus *Sauridus*; Type locality: Mongolei: Kalgan).

— Smetana, 1996a: 51 (*Quedius*; subgenus *Raphirus*; characters; China).

▲ **DISTRIBUTION:** Mongolia, China.

**kambaitiensis** Scheerpeltz, 1965: 287 (*Quedius*; subgenus *Raphirus*; Type locality: N.E. Burma, Kambaiti, 2000 m).

▲ **DISTRIBUTION:** Myanmar.

**kamchaticus** Smetana, 1976d: 22 (*Quedius*; subgenus *Distichalius*; Type locality: Kamtschatka: Ozernaja).

— Smetana, 1978b: 86 (*Quedius*; subgenus *Distichalius*; Siberia).

— Ryabukhin, 1999: 74 (*Quedius*; subgenus *Distichalius*; catalog; habitat; distribution; north-eastern Russia).

▲ **DISTRIBUTION:** Russia.

**kanyasa** Smetana, 1975a: 338 (*Quedius*; subgenus *Raphirus*; Type locality: West Nepal: Dsunda Khola valley near Talphi, 3000–3500 m).

— Smetana, 1988: 262 (*Quedius*; subgenus *Raphirus*; characters; Nepal).

▲ **DISTRIBUTION:** Nepal.

*dhaulagirensis* Coiffait, 1982: 80 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: südl. Dhaulagiri, Dhorpatan, 3000–3200 m).

— Smetana, 1988: 262 (*Quedius*; synonym of *kanyasa*).

*lama* Coiffait, 1982a: 234, 278 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal, Padmara-Khari Lagna-Bumra, 3400–2750 m).

— Smetana, 1988: 262 (*Quedius*; synonym of *kanyasa*).

**kashmirensis** Cameron, 1944: 13 (*Quedius*; Type locality: Kashmir: Gulmarg).

— Smetana, 1988: 227 (*Quedius*; subgenus *Distichalius*; characters; Kashmir; Uttar Pradesh; Nepal).

— Herman, 2001: 30 (*Quedius*; synonymic note).

▲ **DISTRIBUTION:** India, Nepal.

*mandra* Smetana, 1975a: 332 (*Quedius*; subgenus *Distichalius*; Type locality: Central Nepal: near Goropani, W. Pokhara).

— Coiffait, 1982: 33 (*Quedius*; subgenus *Quediops*; Nepal).

— Coiffait, 1983: 274 (*Quedius*; Kashmir).

— Smetana, 1988: 228 (*Quedius*; synonym of *kashmirensis*).

*deuwei* Coiffait, 1983d: 168 (*Quedius*; subgenus *Quediops*; [**preoccupied**]; Type locality: Nepal: Ganesh Himal, Rupchet, 3600 m).

— Smetana, 1988: 228 (*Quedius*; synonym of *kashmirensis*).

*deuweianus* Coiffait, 1983b: 346 (*Quedius*; replacement name for *deuvei* Coiffait).

— Herman, 2001: 30 (*Quedius*; synonym of *kashmirensis*).

*kashmiricus* Cameron, 1932, see: *fluviatilis* Cameron, 1926.

**katerinae** Smetana, 1997: 54 (*Quedius*; subgenus *Microsaurus*; Type locality: China: C-Sichuan [Kangding] Gongga Shan massive, +2000 m low, Hailuogou vall., [Camp 1], 29°36'N, 102°02'E).

▲ **DISTRIBUTION:** China.

**kawasawai** Uéno and Watanabe, 1970: 15 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Pacific coast of Shikoku: Kôchi Prefecture: Limestone cave called Shôbu-do at Shôbu of Tosayama-mura).

— Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).

▲ **DISTRIBUTION:** Japan.

**kermanensis** Coiffait, 1973: 113 (*Quedius*; subgenus *Sauridus*; Type locality: Iran: Province de Kerman).

— Coiffait, 1978: 234 (*Quedius*; subgenus *Sauridus*; characters; Iran).

▲ **DISTRIBUTION:** Iran.

*khnzoriani* Coiffait, 1967, see: *acuminatus* Hochhuth, 1849.

**kiangsiensis** Bernhauer, 1916e: 32 (*Quedius*; Type locality: Kiangsi).

— Gridelli, 1924d: 28 (*Quedius*; subgenus *Microsaurus*; characters; China).

— Scheerpeltz, 1933: 1462 (*Quedius*; variety of *simulans*).

— Smetana, 1995g: 236 (*Quedius*; subgenus *Microsaurus*; cited as valid species; characters; China).

▲ **DISTRIBUTION:** China.

*kiesenwetteri* Bernhauer and Schubert, 1916, see: *ochropterus* Erichson, 1840.

**kirkclarensis** Korge, 1971a: 52 (*Quedius*; subgenus *Sauridus*; Type locality: Kirklar-Daglari oberhalb Çamlık, etwa 2200 m).

— Coiffait, 1978: 257 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).

▲ **DISTRIBUTION:** Turkey.

**kishimotoi** Smetana, 1999d: 528 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Guizhou, Shuicheng Xian, Shega, Anjia Yan Cave, 2050 m).

▲ **DISTRIBUTION:** China.

**kiuchii** Watanabe and Yoshida, 1970: 2 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Shikoku: Tokushima Pref.: Ryû-no-iwaya Cave at Kurogô of Kamodani-chô in Anan-shi).

— Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).

▲ **DISTRIBUTION:** Japan.

**klapperichi** Smetana, 1996f: 123 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Kuatun, Fukien).

— Smetana, 1999b: 220 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China.

*klimai* Roubal, 1914, see: *fasciculatus* Eppelsheim, 1886.

*klinckowstroemi* Poppius, 1913, see: *mesomelinus* Marsham, 1802.

*kodiakensis* Smetana, 1999, see: *labradorensis* Smetana, 1965.

**koebeli** Blackburn, 1895: 203 (*Quedius*; Type locality: N. Queensland).

— Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).

— Lea, 1925: 243 (*Quedius*; characters; Australia).

▲ **DISTRIBUTION:** Australia.

**koei** Smetana, 1999e: 544 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Shaanxi, Qin Ling Shan, 108.47 E, 33.51 N, Mt. W pass autoroute km 70, 47 km S Xian, 2500–2600 m).

▲ **DISTRIBUTION:** China.



- koltzei** Eppelsheim, 1887: 420 (*Quedius*; Type locality: Chabarofka).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 — Gridelli, 1924d: 24 (*Quedius*; subgenus *Microsaurus*; characters; Amur region).  
 — Scheerpeltz, 1933: 1445 (*Quedius*; catalog).  
 — Coiffait, 1978: 164 (*Quedius*; subgenus *Microsaurus*; characters; central Asia).  
 — Smetana, 1998a: 115 (*Quedius*; subgenus *Microsaurus*; characters; Russia).  
 ▲ **DISTRIBUTION:** Russia.
- korgeanus** Fagel, 1968, see: *paradisianus* Heer, 1839.
- kozlovi** Boháč, 1988: 555 [= 1989: 38] (*Quedius*; subgenus *Quedius*; Type locality: Vost. Tibet, bassin Goluboi reki, r. Go-Chiu, 13,500 feet).  
 ▲ **DISTRIBUTION:** China.
- kraatzii** Brisout, 1859, see: *plancus* Erichson, 1840.
- krali** Smetana, 1999d: 524 (*Quedius*; subgenus *Microsaurus*; Type locality: China: SE Sichuan, Jinfo Shan, 29°01'N, 107°14'E, 2240 m).  
 ▲ **DISTRIBUTION:** China.
- kraussi** Pennecke, 1904, see: *mesomelinus* Marsham, 1802.
- kuboni** Štourač, 1998: 15 (*Quedius*; subgenus *Raphirus*; Type locality: Bulgaria: Rodopi Mts., Černatica-Goljam Persenk, 1400–1900 m).  
 ▲ **DISTRIBUTION:** Bulgaria.
- kucerai** Smetana, 1996f: 126 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Yunnan, Zongdian).  
 ▲ **DISTRIBUTION:** China.
- kuiro** Smetana, 1988: 288 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari Distr., Induwa Khola Valley, 2000 m).  
 ▲ **DISTRIBUTION:** Nepal.
- kuniakii** Watanabe, 1990c: 26 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Nagano Pref.: Mt. Iwô-dake on the Yatsugatake Mts., alt. 2740 m).  
 ▲ **DISTRIBUTION:** Japan.
- kurosawai** Shibata, 1986: 170 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien: near Tsuifeng, about 2200 m alt.).  
 — Smetana, 1995: 105 (*Quedius*; subgenus of *Raphirus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- kuay** Smetana, 1995: 77 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Taichung Hsien: Lishan, 1500 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- kubani** Smetana, 1996f: 121 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Yunnan, Dong-Chuan).  
 — Smetana, 1999b: 218 (*Quedius*; subgenus *Microsaurus*; characters of male; China).  
 ▲ **DISTRIBUTION:** China.
- labiatus** Erichson, 1840: 533 (*Quedius*; Type locality: Columbia).  
 — Fauvel, 1891: 119 (*Quedius*; Venezuela).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 — Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).  
 — Scheerpeltz, 1955a: 176, 177, 178 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; type species of *Cyrtoquedius*; Mexico; Central America; Venezuela; Ecuador; Colombia).  
 — Marcuzzi, 1977: 14 (*Quedius*; Venezuela).  
 ▲ **DISTRIBUTION:** Ecuador, Colombia, Venezuela, “Central America”, Mexico.
- rivorum** Sharp, 1884: 335 (*Quedius*; Type locality: Guatemala, near the city; Mexico, Juquila).  
 — Scheerpeltz, 1955a: 178 (*Quedius*; synonym of *labiatus*).

- labradorensis** Smetana, 1965: 37, 40 (*Quedius*; subgenus *Quedius*; Type locality: Südost-Labrador: Forteau).  
 — Smetana, 1964: 37 (*Quedius*; subgenus *Quedius*; [**Note:** Misidentified as *lanei* according to Smetana, 1971: 138]; Alaska).  
 — Smetana, 1965: 37, 40 (*Quedius*; subgenus *Quedius*; [**Note:** Misidentified as *lanei* according to Smetana, 1971: 138]; characters; notes; Newfoundland).  
 — Smetana, 1965a: 12 (*Quedius*; [**Note:** Misidentified as *lanei* according to Smetana, 1971: 138]; British Columbia; Alaska).  
 — Smetana, 1971: 138 (*Quedius*; subgenus *Quedius*; nominate subspecies; characters; Alberta; British Columbia; Manitoba; Newfoundland; Ontario; Quebec; Alaska; Maine; Massachusetts; Michigan; New Hampshire; New York).  
 — Smetana, 1973: 1428 (*Quedius*; notes; Alberta; Northwest Territories; Quebec).  
 — Smetana, 1976c: 172 (*Quedius*; subgenus *Quedius*; Quebec; Ontario).  
 — Smetana, 1978a: 826 (*Quedius*; subgenus *Quedius*; collecting notes; Alberta).  
 — Smetana, 1981b: 640 (*Quedius*; collecting notes).  
 — Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Quedius*; characters; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- insularis* Smetana, 1971: 140 (*Quedius*; subgenus *Quedius*; subspecies of *labradorensis*; [**preoccupied**]; Type locality: Alaska: Anton Larsen Bay, Kodiak).  
 — Smetana, 1999: 79 (*Quedius*; synonym of *labradoensis kodiakensis*).
- kodiakensis* Smetana, 1999: 79 (*Quedius*; subspecies of *labradorensis*; replacement name for *insularis* Smetana).
- laeticulus** Sharp, 1884: 329 (*Quedius*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).  
 — Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Panama.
- laetus* Faldermann, 1835, see: *ochripennis* Ménériés, 1832.
- laevicollis* Runde, 1835, see: *molochinus* Gravenhorst, 1806.
- laevigatus* Gyllenhal, 1810, see: *plagiatus* Mannerheim, 1843.
- laevipennis* Dufour, 1843, see: *plagiatus* Mannerheim, 1843.
- laeviventris** Bernhauer, 1917h: 94 (*Quedius*; subgenus *laeviventris*; Type locality: West-Kolumbien: Umgebung Cali am Rio Cauca, St. Antonio, 2000 m).  
 — Scheerpeltz, 1933: 1445 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 174 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Colombia).  
 ▲ **DISTRIBUTION:** Colombia.
- lama* Coiffait, 1982, see: *kanyasa* Smetana, 1975.
- lamus* Smetana, 1995, see: *przewalskii* Reitter, 1887
- lanei** Hatch, 1957: 216 (*Quedius*; subgenus *Quedius*; Type locality: Washington: Blue Mts., 3000 ft. Also cited from British Columbia, Idaho, Oregon).  
 — Korge, 1962b: 333 (*Quedius*; characters; notes).  
 — Smetana, 1971: 144 (*Quedius*; subgenus *Quedius*; characters; British Columbia; Colorado; Oregon; Utah; Washington; Wyoming).  
 — Smetana, 1971a: 1844 (*Quedius*; subgenus *Quedius*; collecting notes; New Mexico).  
 — Smetana, 1976c: 174 (*Quedius*; subgenus *Quedius*; Colorado; Oregon).  
 ▲ **DISTRIBUTION:** Canada, USA.
- langenhani* Hubenthal, 1912, see: *vexans* Eppelsheim, 1881.
- lapponicus* Zetterstedt, 1838, see: *molochinus* Gravenhorst, 1806.
- lateralis** Gravenhorst, 1802: 35 (*Staphylinus*; Type locality: Castelnuovo d'Istria; [**Note:** See neotype designation by Gridelli, 1938]).  
 — Latreille, 1804: 319 (*Staphylinus*; characters; Germany; France).  
 — Gravenhorst, 1806: 42 (*Staphylinus*; characters; France).

- Gyllenhal, 1827: 477 (*Staphylinus*; characters; Sweden).
- Stephens, 1832: 216 (*Quedius*; characters; England).
- Brullé, 1832: 131 (*Staphylinus*; notes; Greece).
- Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
- Stephens, 1835: 435 (*Microsaurus*; characters; England; Scotland).
- Lacordaire, 1835: 375 (*Emus*; characters; France).
- Nordmann, 1837: 76 (*Philonthus*; Germany; Sweden).
- Westwood, 1838a: 16 (*Microsaurus*; type species).
- Erichson, 1839a: 485 (*Quedius*; characters; Germany).
- Heer, 1839: 273 (*Philonthus*; characters; Switzerland).
- Stephens, 1839: 389 (*Microsaurus*; characters; England).
- Erichson, 1840: 525 (*Quedius*; characters; Europe).
- Dufour, 1843: 34 (*Staphylinus*; characters; France).
- Kiesenwetter, 1848: 49 (*Quedius*; characters; Germany).
- Redtenbacher, 1849: 708 (*Philonthus*; characters; Austria).
- Kiesenwetter, 1851a: 419 (*Quedius*; Pyrenees).
- Hardy, 1851: 31 (*Quedius*; notes; England).
- Fairmaire and Laboulbène, 1856: 539 (*Quedius*; characters; France).
- Kraatz, 1857d: 491 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
- Kraatz, 1858a: 57 (*Quedius*; Greece).
- Thomson, 1859: 25 (type species of *Microsaurus*).
- Thomson, 1860: 174 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1865a: 292 [= 1865b: 42] (*Quedius*; France).
- Fauvel, 1874: 276 [= 1874a: 502] (*Quedius*; characters; France; Europe; Japan).
- Sharp, 1874: 25 (*Quedius*; Japan).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 267 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 631 [= 1877: 487] (*Quedius*; characters; France).
- Fowler, 1888: 231 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 397 (*Quedius*; subgenus *Microsaurus*; characters; Europe).
- Bordas, 1899: 230 (*Quedius*; defensive glands).
- Porta, 1907: 111 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 354 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
- Gridelli, 1924d: 33 (*Quedius*; subgenus *Microsaurus*; characters; Italy; Sicily).
- Portevin, 1929: 339 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1445 (*Quedius*; catalog).
- Gridelli, 1938: 10 (*Quedius*; characters; neotype designation: Castelnuovo d'Istria; France; Denmark; Scandinavia; Germany; Czechoslovakia; Switzerland; Alps; Italy; Balkan Peninsula; Ionian Islands; Asia Minor).
- Wüsthoff, 1938a: fig. 4 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 123, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Paulian, 1941: 268 (*Quedius*; larval characters).
- V. Hansen, 1952: 128 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 342 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 153 (*Quedius*; subgenus *Microsaurus*; characters).
- Scheerpeltz, 1961e: 137 (*Quedius*; subgenus *Microsaurus*; Rhodes).
- Scheerpeltz, 1963a: 420 (*Quedius*; subgenus *Microsaurus*; Greece).
- Palm, 1963b: 130 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark).
- Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 257 (*Quedius*; subgenus *Microsaurus*; widespread in southern and central Europe; Denmark; Sweden; Britain).
- Pototskaia, 1967: 83 (*Quedius*; larval characters).
- Kasule, 1968a: 68 (*Quedius*; life history).

- Kasule, 1970: 61 (*Quedius*; larval characters).
- Coiffait, 1970e: 62 (*Quedius*; Taygete).
- Bordoni, 1974: 21 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 177 (*Quedius*; subgenus *Microsaurus*; characters; Europe; England; Scandinavia; Balkan Peninsula; Asia Minor; Italy).
- Tóth, 1984: 109 (*Quedius*; characters; Hungary).
- H. Franz, 1987: 82 (*Quedius*; characters; notes).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- J. Li, 1993: 41 (*Quedius*; cited as *laterlais*; China).
- Smetana, 1993b: 49 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Outerelo, Gamarra, and Salgado, 1998: 130 (*Quedius*; subgenus *Microsaurus*; collected from cave; Spain; Portugal).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Europe, Turkey.

**lateriflavus** Scheerpeltz, 1963: 15, 28 (*Quedius*; subgenus *Raphirus*; Type locality: Afghanistan: Grotte von Karokh).

- Coiffait, 1978: 263 (*Quedius*; subgenus *Sauridus*; characters; Afghanistan).

▲ **DISTRIBUTION:** Afghanistan.

**lateroflavus** Lea, 1925: 246 (*Quedius*; Type locality: Queensland: Mount Tambourine; New South Wales: Blue Mountains, Sydney, Qurimbah).

- Scheerpeltz, 1933: 1445 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*lathburii* Stephens, 1832, see: *molochinus* Gravenhorst, 1806.

**latialis** Gridelli, 1924: 22, 66, 172 (*Quedius*; subgenus *Microsaurus*; Type locality: Lazio: Filettino; M.te Viglio; Abruzzo: M.te Terminillo).

- Scheerpeltz, 1933: 1446 (*Quedius*; catalog).
- Coiffait, 1978: 173 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Italy.

**laticollis** Gravenhorst, 1802: 173 (*Staphylinus*; Type locality: Baltimore; [**Note:** See lectotype designation by Smetana, 1973]).

- Gravenhorst, 1806: 47 (*Staphylinus*).
- Erichson, 1840: 536 (*Quedius*; synonym of *molochinus*).
- Mannerheim, 1843b: 233 (*Quedius*; synonym of *molochinus*).
- Gravenhorst, 1847: 227 (*Quedius*; synonym of *molochinus*).
- Kraatz, 1857d: 501 (*Quedius*; synonym of *molochinus*).
- Ganglbauer, 1895: 403 (*Quedius*; synonym of *molochinus*).
- Fauvel, 1902b: 115 (*Quedius*; synonym of *picipennis*).
- Porta, 1907: 129 (*Quedius*; synonym of *molochinus*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipennis*).
- Gridelli, 1924d: 81 (*Quedius*; synonym of variety *molochinus*).
- Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
- Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus*).
- Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).
- Smetana, 1973: 1427 (*Quedius*; lectotype designation; valid species; notes).
- Smetana, 1978a: 826 (*Quedius*; subgenus *Quedius*; collecting notes; Florida; Illinois; Kentucky; Louisiana; Texas).
- Smetana, 1981b: 640 (*Quedius*; Ontario).
- Smetana, 1990d: 98 (*Quedius*; Arkansas; Mississippi; Oklahoma).
- Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Quedius*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*neomolochinus* Korge, 1962b: 333 (*Quedius*; Type locality: Washington, D.C.).

— Smetana, 1965: 39 (*Quedius*; subgenus *Quedius*; characters).

— Smetana, 1971: 136 (*Quedius*; subgenus *Quedius*; characters; Alabama; Arkansas; Florida; Georgia; Illinois; Indiana; Kentucky; Louisiana; Maryland; Massachusetts; Michigan; Missouri; New Hampshire; New Jersey; New York; North Carolina; Ohio; Oklahoma; Pennsylvania; Rhode Island; South Carolina; Texas; Virginia; West Virginia).

— Smetana, 1973: 1427 (*Quedius*; synonym of *laticollis*).

*marginatus* Korge, 1962b: 335 (*Quedius*; aberration of *neomolochinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]).

— Smetana, 1965: 39 (*Quedius*; subgenus *Quedius*; aberration of *neomolochinus*; characters).

— Smetana, 1971: 136 (*Quedius*; synonym of *neomolochinus*).

*laticollis* Sharp, 1889, see: *aurorus* Herman, 2001.

**latifrons** Sharp, 1886a: 379 (*Quedius*; Type locality: New Zealand: Bealey).

— Broun, 1893: 1030 (*Quedius*; characters; New Zealand).

— Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**latimanus** Broun, 1893: 1031 (*Quedius*; Type locality: Otago).

— Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**latinus** Gridelli, 1938: 15 (*Quedius*; Type locality: Toscana: Lippiano, Arezzo. Also cited from Spain, Portugal, France).

— Wüsthoff, 1938a: fig. 5 (*Quedius*; aedeagal illustration).

— Scheerpeltz, 1961d: 132 (*Quedius*; subgenus *Microsaurus*; Italy).

— Scheerpeltz, 1965b: 406 (*Quedius*; Sicily).

— Bordoni, 1974: 24 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

— Coiffait, 1978: 179 (*Quedius*; subgenus *Microsaurus*; characters; Italy; France; Iberian Peninsula).

— H. Franz, 1984: 59 (*Quedius*; Macedonia).

— Sparacio, 1995: 165 (*Quedius*; characters; notes; Sicily).

— Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

— Assing and Wunderle, 2001: 40 (*Quedius*; synonymic notes).

▲ **DISTRIBUTION:** Portugal, Spain, France, Italy.

*ibericola* H. Franz, 1987: 83 (*Quedius*; subgenus *Microsaurus*; subspecies of *lateralis*;

Type locality: Serra de Estrela; Sierra de Guadarrama in Mittelspanien).

— Assing and Wunderle, 2001: 40 (*Quedius*; synonym of *latinus*).

**latus** Hochhuth, 1851: 30 (*Quedius*; Type locality: Kaukasien, Alagez-Gebirge).

— Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1446 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Caucasus.

*laxatus* Casey, 1915, see: *explanatus* LeConte, 1858.

**leai** Scheerpeltz, 1933: 1446 (*Quedius*; replacement name for *duplopunctatus* Lea).

▲ **DISTRIBUTION:** Australia.

*duplopunctatus* Lea, 1925: 249 (*Quedius*; [**Note: Preoccupied**; *duplopunctatus* is cited as a homonym of a *duplopunctatus* Gridelli (1922) who used *duplepunctatus* not *duplopunctatus* but they are homonyms according to Article 58.12]; Type locality: Tasmania: Frankford).

— Scheerpeltz, 1933: 1446 (*Quedius*; synonym of *leai*).

— Oke, 1933: 123 (*Quedius*; tarsal characters).

*lederi* Bernhauer, 1902, see: *sublimbatus* Mäklin, 1853.

**ledouxii** Coiffait, 1977c: 138 (*Quedius*; subgenus *Sauridus*; Type locality: Iran septentrional, Abalurni Guilam, 1000 m).

— Coiffait, 1978: 259 (*Quedius*; subgenus *Sauridus*; characters; Iran).

▲ **DISTRIBUTION:** Iran.

- leechi** Smetana, 1971: 127 (*Quedius*; subgenus *Microsaurus*; Type locality: Arizona: Mt. Graham, 10,000–10,500 ft, Graham Co.).  
 — Smetana, 1971a: 1841 (*Quedius*; subgenus *Microsaurus*; collecting notes; discussion).  
 — Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; Arizona).  
 ▲ **DISTRIBUTION:** USA.
- chiricahuensis* Smetana, 1971a: 1843 (*Quedius*; subgenus *Microsaurus*; subspecies of *leechi*; Type locality: Arizona: Cochise Co., Chiricahua Mts., Rustler Park, 8400 ft.).  
 — Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; subspecies of *leechi*; collecting notes; Arizona).
- neomexicanus* Smetana, 1971a: 1842 (*Quedius*; subgenus *Microsaurus*; subspecies of *leechi*; Type locality: New Mexico: Lincoln N. F., Sacramento Mts., 2 mi SE Cloudercroft, 8500 ft.).
- leeng** Smetana, 1995: 76 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien: Yushan N. P., W. slope blw. Yushan Mn. Pk., 3720 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- lenkorianensis** Drugmand, 1989: 176 (*Quedius*; subgenus *Microsaurus*; Type locality: Lenkoran: Astara, Caucase oriental).  
 ▲ **DISTRIBUTION:** Azerbaijan.
- lentus** Motschulsky, 1860: 571 (*Quedius*; Type locality: Noukha dans la Géorgie Méridionale).  
 — Hochhuth, 1862: 44 (*Quedius*; characters; Georgia).  
 — Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1446 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Georgia.
- leonhardi* Bernhauer, 1914, see: *molochinus* Gravenhorst, 1806.
- lepidulus* Stephens, 1832, see: *Philonthus*.
- leptocephalus* Coiffait, 1982, see: *inquietus* Champion, 1925.
- lesagei** Smetana, 1988: 211 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Khandbari Dis. Arun Valley at Num main bridge 1050 m).  
 ▲ **DISTRIBUTION:** Nepal.
- levasseur** Coiffait, 1964d: 293 (*Quedius*; subgenus *Quedius*; Type locality: Corse, Porto-Vecchio).  
 — Bordoni, 1976b: 102 (*Quedius*; characters; Italy).  
 — Coiffait, 1978: 197 (*Quedius*; subgenus *Quedius*; characters; Corsica).  
 ▲ **DISTRIBUTION:** Italy.
- levicollis** Brullé, 1832: 131 (*Staphylinus*; [**Note:** The name *tristis* Gravenhorst has long been applied to this species. Gravenhorst did not describe *tristis* as a new, he attributed it to Fabricius. The Fabrician name is now in *Pseudocypus*. The species misidentified as *tristis* Gravenhorst needed a new name and *levicollis* was one of the next two available names. All of the citations for *tristis* Gravenhorst are annotated and included under *levicollis*]; Type locality: Morée: plaine de Modon).  
 — Gravenhorst, 1802: 34 (*Staphylinus*; cited as *tristis*; [**Note:** Misidentification: This reference is often cited as the original description for *tristis* Gravenhorst but he attributed the species to Fabricius]; characters; Germany).  
 — Stephens, 1832: 215 (*Quedius*; cited as *tristis*; characters; England).  
 — Lacordaire, 1835: 376 (*Emus*; cited as *tristis*; characters; France).  
 — Nordmann, 1837: 75 (*Philonthus*; cited as *tristis*; Europe).  
 — Holme, 1837: 63 (*Quedius*; cited as *tristis*; notes; Scilly Islands).  
 — Westwood, 1838: 167 (*Quedius*; cited as *tristis*; larva, pupa).  
 — Erichson, 1839a: 490 (*Quedius*; cited as *tristis*; synonym of *fuliginosus*).  
 — Stephens, 1839: 389 (*Quedius*; cited as *tristis*; characters; England).  
 — Erichson, 1840: 537 (*Quedius*; cited as *tristis*; characters; Europe).  
 — Kolenati, 1846: 22 (*Quedius*; cited as *tristis*; synonym of *fuliginosus*).

- Gravenhorst, 1847: 231 (*Quedius*; cited as *tristis*; characters; notes).
- Redtenbacher, 1849: 709 (*Philonthus*; cited as *tristis*; characters; Austria).
- Kraatz, 1857d: 502 (*Quedius*; cited as *tristis*; characters; Germany).
- Hochhuth, 1862: 46 (*Quedius*; cited as *tristis*; character of variety; Russia).
- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; cited as *tristis*; habitat; France).
- Fauvel, 1874: 289 [= 1874a: 515] (*Quedius*; cited as *tristis*; characters; France; Germany; Algeria; Cyprus; Turkey; Caucasus; Transcaucasia).
- Redtenbacher, 1874: 198 (*Quedius*; cited as *tristis*; characters; Austria).
- Mulsant and Rey, 1876: 688 [= 1877: 544] (*Quedius*; subgenus *Microsaurus*; cited as *tristis*; characters; France).
- Fauvel, 1878: 128 [= 1878a: 48] (*Quedius*; cited as *tristis*; Algeria).
- Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; cited as *tristis*; Algeria).
- Fowler, 1888: 237 (*Quedius*; subgenus *Microsaurus*; cited as *tristis*; characters; Britain).
- Ganglbauer, 1895: 403 (*Quedius*; cited as *tristis*; characters; middle Europe; Mediterranean region).
- Ganglbauer, 1895: 403 (*Quedius*; cited as *laevicollis*; synonym of *tristis*).
- Fauvel, 1902b: 115 (*Quedius*; cited as *tristis*; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 102 (*Quedius*; cited as *tristis*; Corsica).
- Porta, 1907: 129 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Italy).
- Porta, 1907: 129 (*Quedius*; cited as *laevicollis*; synonym of *tristis*).
- Reitter, 1909: 111 (*Quedius*; cited as *tristis*; characters; Germany).
- Johansen, 1914: 363 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Denmark).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; cited as *tristis*; catalog).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; cited as *laevicollis*; synonym of *tristis*).
- Munster, 1923: 196 (*Quedius*; cited as *tristis*; Fennoscandia).
- Gridelli, 1924d: 80 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Carniola; Italy; Sicily; Sardinia; Greece; Anatolia; Tunisia; Algeria).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1463 (*Quedius*; cited as *tristis*; catalog).
- Wüsthoff, 1938a: fig. 22 (*Quedius*; cited as *tristis*; aedeagal illustration).
- Tottenham, 1949: 376 (*Quedius*; cited as type species of *Quedius* as “*Staphylinus laevicollis* Brullé, 1832 [= *Staphylinus tristis* Gravenhorst, 1802, *nec* Fabricius, 1793]).
- V. Hansen, 1952: 142 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Denmark).
- Scheerpeltz, 1956c: 1102 (*Quedius*; cited as *tristis*; Greece; Cyprus).
- Smetana, 1958: 362 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; ecology; Czechoslovakia).
- Smetana, 1958: 362 (*Quedius*; cited as *laevicollis*; synonym of *tristis*).
- Scheerpeltz, 1961d: 133 (*Quedius*; subgenus *Quedius*; cited as *tristis*; Italy).
- Smetana, 1962b: 134 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Mediterranean region; Caucasus; Transcaucasus; Germany; Czechoslovakia; Austria).
- Smetana, 1963b: 39 (*Quedius*; subgenus *Quedius*; cited as *tristis*; Madeira).
- Palm, 1963b: 141 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Sweden; Denmark; Norway).
- Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; central Europe).
- Focarile, 1964: 61 (*Quedius*; cited as *tristis*; Italy).
- Scheerpeltz, 1965b: 407 (*Quedius*; cited as *tristis*; Sicily).
- Scheerpeltz, 1965c: 511 (*Quedius*; cited as *tristis*; Sicily).
- Horion, 1965: 273 (*Quedius*; subgenus *Quedius*; cited as *tristis*; Algeria; Tunisia; Caucasus; Iran; Ireland; Britain; Holland; Belgium; Switzerland; France; Portugal; Spain; Balearics; Corsica; Sardinia; Sicily; Italy; Dalmatia; Albania; Crete; Rhodes; Lesbos; Cyprus; Bosnia Hercegovina; Romania; Hungary; Austria; Germany; Czechoslovakia; Poland; Ukraine; Denmark; Sweden; Norway).
- Smetana, 1967i: 558 (*Quedius*; cited as *tristis*; Turkey).
- Coiffait, 1970e: 62 (*Quedius*; cited as *tristis*; Cyprus).
- Smetana, 1970: 62 (*Quedius*; cited as *tristis*; distributional summary; Madeira).
- Bordoni, 1976b: 93 (*Quedius*; cited as *tristis*; characters; Italy).

- Pope, 1977: 31 (*Quedius*; cited as *tristis*; cited as a homonym; Britain).
  - Pope, 1977: 31 (*Quedius*; synonym of *tristis*).
  - Coiffait, 1978: 192 (*Quedius*; cited as *laevicollis*; synonym of *tristis*).
  - Coiffait, 1978: 192 (*Quedius*; subgenus *Quedius*; cited as *tristis*; characters; Europe; Britain; Scandinavia; Denmark; Asia Minor; North Africa; Crete).
  - Smetana, 1978: 121 (*Quedius*; cited as *tristis*; collecting notes; Israel).
  - Hinton, 1981: 662 (*Quedius*; cited as *laevicollis*; characters of egg).
  - Bordoni, 1982a: 140 (*Quedius*; cited as *tristis*; cave collection; Sardinia).
  - Bordoni, 1984: 342 (*Quedius*; cited as *tristis*; Lebanon).
  - Tóth, 1984: 118 (*Quedius*; cited as *tristis*; characters; Hungary).
  - H. Franz, 1987: 70 (*Quedius*; cited as *tristis*; Cyprus).
  - Lucht, 1987: 109 (*Quedius*; cited as *tristis*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Gusarov, 1993: 73 (*Quedius*; cited as *tristis*; synonyms).
  - Welch, 1993: 229 (*Quedius*; cited as *tristis*; ovariole number and ovary structure).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; cited as *laevicollis*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 33 (*Quedius*; cited as *laevicollis*; Italy).
  - Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place *levicollis*, on the Official List of Specific Names in Zoology).
  - ICZN, 1996: 215 (placed on Official List of Specific Names in Zoology).
  - K. Bland, 1997: 204 (*Quedius*; cited as *tristis*; eaten by toad; Scotland).
  - Marchal and Chardonnet, 2000: 72 (*Quedius*; cited as *tristis*; Corsica).
  - Owen, 2000: 252 (*Quedius*; cited as *tristis*; pitfall trap collections from underground at roots of trees; Britain).
  - Assing and Wunderle, 2001: 37 (*Quedius*; cited as *tristis*; Cyprus).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Madeira, Europe, Russia, Caucasus, Turkey, Lebanon, Israel, Iran.
- nigritarsis* Ménériés, 1832: 144 (*Staphylinus*; [**Note:** This name is cited by Bernhauer and Schubert as a valid species of *Quedius* (1916: 429) and as a junior synonym of *Philonthus splendens* (1914: 356), although the page number they cited for the original description of the latter is incorrect; it is herein cited in *Quedius* only]; Type locality: Caucasus; [**Note:** See lectotype designation by Gusarov, 1993]).
- Faldermann, 1835: 123 (*Staphylinus*; characters; Persia-Armenia).
  - Hochhuth, 1849: 154 (*Quedius*; characters).
  - Bernhauer and Schubert, 1914: 356 (*Philonthus*; synonym of *splendens*).
  - Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
  - Scheerpeltz, 1933: 1451 (*Quedius*; catalog).
  - Smetana, 1958: 155 (*Philonthus*; synonym of *splendens*).
  - Coiffait, 1974: 266 (*Philonthus*; synonym of *splendens*).
  - Gusarov, 1993: 73 (*Quedius*; lectotype designation; synonym of *tristis*).
- frontalis* Nordmann, 1837: 76 (*Philonthus*; Type locality: Gallia ?; Symperopoli).
- Erichson, 1840: 536 (*Quedius*; characters; France; Italy; Dalmatia; Greece).
  - Kiesenwetter, 1848: 54 (*Quedius*; characters).
  - Gravenhorst, 1847: 231 (*Quedius*; synonym of *tristis*; Erichson cited as author, Erichson attributed the species to Nordmann).
  - Redtenbacher, 1849: 709 (*Philonthus*; synonym of *tristis*).
  - Hardy, 1851: 32 (*Quedius*; notes; England).
  - Rosenhauer, 1856: 71 (*Quedius*; Algeciras).
  - Fairmaire and Laboulbène, 1856: 536 (*Quedius*; characters; France).
  - Kraatz, 1857d: 502 (*Quedius*; synonym of *tristis*).
  - Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
  - Fairmaire and Coquerel, 1860: 154 (*Quedius*; Algeria).
  - Fauvel, 1874: 289 [= 1874a: 515] (*Quedius*; synonym of *tristis*).
  - Ganglbauer, 1895: 403 (*Quedius*; synonym of *tristis*).
  - Porta, 1907: 129 (*Quedius*; synonym of *tristis*).



- Bernhauer and Schubert, 1916: 435 (*Quedius*; synonym of *tristis*).
- Gridelli, 1924d: 80 (*Quedius*; synonym of *tristis*).
- Scheerpeltz, 1933: 1464 (*Quedius*; synonym of *tristis*).
- Smetana, 1958: 362 (*Quedius*; synonym of *tristis*).
- Coiffait, 1978: 192 (*Quedius*; synonym of *tristis*).

*balthasari* Mařan, 1935: 9 (*Quedius*; variety of *tristis*; Type locality: Knossos, Creta centr. septentr.).

- Coiffait, 1978: 192 (*Quedius*; subgenus *Quedius*; variety of *tristis*; characters; Crete).

**lewisius** Sharp, 1874: 27 (*Quedius*; Type locality: Hiogo; [**Note:** See lectotype designation by Smetana, 1998a]).

- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
- Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).
- Smetana, 1998a: 125 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters; Japan).

▲ **DISTRIBUTION:** Japan.

**igockii** Roubal, 1911: 9 (*Quedius*; Type locality: Kr. Poljana).

- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
- Gridelli, 1924d: 106 (*Quedius*; subgenus *Raphirus*; characters; Caucasus).
- Scheerpeltz, 1933: 1446 (*Quedius*; catalog).
- Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 260 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).
- Boháč, 1980: 86 (*Quedius*; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

**liang** Smetana, 1995: 40 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: near Chih-tuan Illan. Also cited from South Korea).

- Smetana, 1997: 51 (*Quedius*; subgenus *Microsaurus*; China).

▲ **DISTRIBUTION:** China, Korea, Taiwan.

**liau** Smetana, 1999b: 229 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Shaaxi, Qin Ling Shan, 108.47 E, 33.51 N, mountain pass at autoroute km 70, 47 km S. Xian, 2500–2600 m).

▲ **DISTRIBUTION:** China.

*libanicus* Coiffait, 1954, see: *vicinus* Ménériés, 1832.

*limbatoides* Coiffait, 1963, see: *limbatus* Heer, 1839.

**limbatus** Heer, 1839: 281 (*Heterothops*; Type locality: Matt).

- Gyllenhal, 1810: 310 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 426, cited *praecox* Gyllenhal as a synonym of *limbatus* Heer; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst]; characters; Sweden).
- Heer, 1834: 74 (*Staphylinus*; subgenus *Microsaurus*; elevational listing; [**Note:** Unavailable name; this citation has been used by most workers as the original reference for *limbatus*, but the name was published therein in a list, without characters. Heer validated the name in 1839 when he presented characters]).
- Erichson, 1839a: 492 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 426, cited *maurorufus* Erichson as a synonym of *limbatus* Heer; Erichson did not describe the species as new, he attributed it to Gravenhorst]; characters; Germany).
- Fauvel, 1874: 299 [= 1874a: 525] (*Quedius*; characters; France; Lapland; Scandinavia; Britain; Germany; Switzerland; Austria; Russia).
- Mulsant and Rey, 1876: 735 [= 1877: 591] (*Quedius*; subgenus *Sauridus*; characters; France).
- J. Sahlberg, 1876: 29 (*Raphirus*; Finland).
- Eppelsheim, 1892: 332 (*Quedius*; Turkestan).
- Ganglbauer, 1895: 407 (*Quedius*; subgenus *Sauridus*; characters; north and middle Europe).
- Porta, 1907: 139 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Johansen, 1914: 366 (*Quedius*; subgenus *Sauridus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).

- Gridelli, 1922b: 130, 132 (*Quedius*; subgenus *Sauridus*; characters; notes; Italy; Romania).
- Munster, 1923: 198 (*Quedius*; subgenus *Sauridus*; Fennoscandia).
- Gridelli, 1925: 121 (*Quedius*; subgenus *Raphirus*; characters; Finland; Germany; Italy; Romania; Bosnia; Herzegovina; Caucasus).
- Portevin, 1929: 343 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1446 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 35 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 380 (*Quedius*; subgenus *Raphirus*; cave species; France).
- V. Hansen, 1952: 148 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 375 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 146 (*Quedius*; subgenus *Raphirus*; characters; Europe; Caucasus; Balkans; Turkestan).
- Ferreira, 1962: 19 (*Quedius*; Portugal).
- Palm, 1963b: 148 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Norway; Finland).
- Coiffait, 1963a: 394 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 216 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 284 (*Quedius*; subgenus *Raphirus*; Caucasus; Turkestan; Turkey; Russia; Finland; Switzerland; Norway; Ukraine; Latvia; Poland; Czechoslovakia; Hungary; Romania; Serbia; Bosnia Hercegovina; Bulgaria; Greece; Dalmatia; Slovenia; Italy; France; Switzerland; Austria; Germany).
- Szujewski, 1968a: 736 (*Quedius*; Poland).
- Scheerpeltz, 1968a: 94 (*Quedius*; catalog; Austria).
- Bolov, 1969: 514 (*Quedius*; collecting notes; Russia).
- Bolov, 1969a: 329 (*Quedius*; collecting notes; Russia).
- Tikhomirova, 1973a: 190 (*Quedius*; checklist; Soviet Union).
- Coiffait, 1978: 258 (*Quedius*; subgenus *Sauridus*; characters; Europe; Caucasus; Transcaucasus; Asia Minor).
- Muona, 1979: 16 (*Quedius*; Finland; Russia; Sweden; Norway; Baltic States).
- Uhlig and Vogler, 1981: 125 (*Quedius*; collecting notes; Germany).
- Tóth, 1983: 186 (*Quedius*; Hungary).
- Tóth, 1984: 140 (*Quedius*; characters; Hungary).
- Tóth, 1985a: 102 (*Quedius*; subgenus *Sauridus*; Hungary).
- Drugmand, 1987a: 312 (*Quedius*; Belgium).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Sweden).
- Gusarov, 1989: 12 (*Quedius*; habitat notes; Ukraine).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Kocian, 1993b: 96 (*Quedius*; Czech Republic).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Šustek, 1995: 398 (*Quedius*; Czech Republic).
- Solodovnikov, 1998: 342 (*Quedius*; bionomic notes; distribution in northwest Caucasus; Russia).
- Pašnik, 1998: 73 (*Quedius*; habitat; Poland).
- Assing, 1999b: 38 (*Quedius*; synonymic notes).
- Herman, 2001: 30 (*Quedius*; nomen protectum).
- ▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey, “Turkestan”, Uzbekistan.

*attenuatus* Gravenhorst, 1802: 27 (*Staphylinus*; [Note: This name is older than *limbatus*.

Bernhauer and Schubert, 1916: 426, cited Gravenhorst, 1806, as the reference of this name but Gravenhorst, 1806, attributed it to his 1802 work]; Type locality: Bruns-  
vigae).

- Latreille, 1804: 316 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 61 (*Staphylinus*; characters; Germany).
- C. Sahlberg, 1830: 318 (*Staphylinus*; characters; Finland).
- Stephens, 1833: 241 (*Raphirus*; characters; England).
- Runde, 1835: 6 (*Staphylinus*; characters; Germany).

- Lacordaire, 1835: 383 (*Emus*; characters; France).
- Westwood, 1838a: 16 (*Raphirus*; characters; type species).
- Zetterstedt, 1838: 62 (*Staphylinus*; characters; habitat; Lapland).
- Erichson, 1839a: 493 (*Quedius*; synonym of *maurorufus*).
- Stephens, 1839: 393 (*Quedius*; characters; England).
- Erichson, 1840: 542 (*Quedius*; synonym of *maurorufus*).
- Laporte, 1840: 177 (*Staphylinus*; characters; France).
- Gravenhorst, 1847: 230 (*Quedius*; synonym of *rufipes*).
- P. Lucas, 1846: 114 (*Quedius*; synonym of *maurorufus*).
- Kraatz, 1857d: 512 (*Quedius*; synonym of *maurorufus*).
- Ganglbauer, 1895: 407 (*Quedius*; synonym of *limbatus*).
- Porta, 1907: 139 (*Quedius*; synonym of *limbatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *limbatus*).
- Gridelli, 1925: 121 (*Quedius*; synonym of *limbatus*).
- Scheerpeltz, 1933: 1446 (*Quedius*; synonym of *limbatus*).
- Smetana, 1958: 375 (*Quedius*; synonym of *limbatus*).
- Herman, 2001: 30 (*Quedius*; nomen oblitum).

*limbatoides* Coiffait, 1963a: 393, 419 (*Quedius*; subgenus *Sauridus*; Type locality: Haut-Rhin, Aubure).

- Coiffait, 1978: 255 (*Quedius*; subgenus *Sauridus*; characters; Czechoslovakia; Romania; Alsace).
- Tóth, 1984: 140 (*Quedius*; characters).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters; Romania; Czechoslovakia; Alps).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic ?; Slovakia ?).
- Assing, 1999b: 38 (*Quedius*; synonym of *limbatus*).

*ponticus* Korge, 1964: 121 (*Quedius*; subgenus *Sauridus*; subspecies of *limbatus*; Type locality: Egribel-Pass).

- Korge, 1971a: 54 (*Quedius*; subgenus *Sauridus*; subspecies of *limbatus*; characters; Turkey).
- Coiffait, 1978: 258 (*Quedius*; subgenus *Sauridus*; subspecies of *limbatus*; characters).

*erdciyasicus* Korge, 1971a: 55 (*Quedius*; subgenus *Sauridus*; subspecies of *limbatus*; Type locality: Erçiyas-Dag, Anatolia-centr., in der Nähe von Bachläufen in den östlich Ausläufern, 1900–2100 m).

- Coiffait, 1978: 258 (*Quedius*; subgenus *Sauridus*; subspecies of *limbatus*; characters).

**limbifer** Horn, 1878: 162 (*Quedius*; Type locality: California; [Note: See lectotype designation by Smetana, 1971]. Originally cited from California, Gilroy and Crystal Springs; Mariposa).

- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Casey, 1915: 412 (*Microsaurus*; characters; Vancouver Island; California; Guadeloupe Island).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1446 (*Quedius*; catalog).
- Hatch, 1957: 225 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1971: 111 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Cala [California]; characters; British Columbia; California; Idaho; Nevada; Oregon; Washington).
- Graham, 1963: 37 (*Quedius*; collected from cave; California).
- Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; California).

▲ **DISTRIBUTION:** Canada, USA, Mexico.

**lin** Smetana, 1995: 62 (*Quedius*; subgenus *Distichalius*; Type locality: Taiwan: Taichung Hsien, Hsuehshan, above Shan-Liu-Gieu Hut, 3200 m).

▲ **DISTRIBUTION:** Taiwan.

**lindbergi** Scheerpeltz, 1963: 15, 25 (*Quedius*; subgenus *Microsaurus*; Type locality: Afghanistan: Grotte Kham Zindan).

- Coiffait, 1978: 145 (*Quedius*; subgenus *Microsaurus*; characters; Afghanistan).

▲ **DISTRIBUTION:** Afghanistan.

**lineipennis** Cameron, 1932: 290 (*Quedius*; subgenus *Quedionuchus*; Type locality: Burma: Ruby Mines; [Note: See lectotype designation by Smetana, 1988]).

— Scheerpeltz, 1933: 1446 (*Quedius*; catalog).

— Smetana, 1988: 297 (*Quedius*; lectotype designation; characters; Burma).

▲ **DISTRIBUTION:** Myanmar.

*lividipennis* Fairmaire and Germain, 1861, see: *Loncovilius*.

*lividipennis* Lokay, 1921 [Note: **Nomen nudum**], see: *cinctus* Paykull, 1790.

*lloydi* Donisthorpe, 1945, see: *mesomelinus* Marsham, 1802.

*loebli* Smetana, 1978, see: *fagelianus* Coiffait, 1967.

*lokayi* M. Dvořák, 1967 [Note: **Nomen nudum**], see: *brevis* Erichson, 1840.

**longiceps** Broun, 1910: 15 (*Quedius*; Type locality: Raurimu).

— Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**longicornis** Kraatz, 1857d: 494 (*Quedius*; Type locality: Pommern; Thüringer Wald).

— Redtenbacher, 1857: 986 (*Quedius*; characters; Austria).

— Thomson, 1867: 165 (*Microsaurus*; characters; Scandinavia).

— Thomson, 1867a: 43 (*Microsaurus*; characters; Scandinavia).

— Fauvel, 1874: 273 [= 1874a: 499] (*Quedius*; characters; France; Scandinavia; Britain; Germany; Italy; Spain).

— Redtenbacher, 1874: 202 (*Quedius*; characters).

— Mulsant and Rey, 1876: 616 [= 1877: 472] (*Quedius*; subgenus *Ediquus*; characters; France).

— Fowler, 1888: 228 (*Quedius*; subgenus *Ediquus*; characters; Britain).

— Ganglbauer, 1895: 396 (*Quedius*; subgenus *Ediquus*; characters; Europe).

— Porta, 1907: 105 (*Quedius*; subgenus *Ediquus*; characters; Italy).

— Reitter, 1909: 109 (*Quedius*; subgenus *Ediquus*; characters; Germany).

— Petri, 1912: 77 (*Quedius*; cited as new species with Kraatz as author; characters; Romania).

— Johansen, 1914: 353 (*Quedius*; subgenus *Ediquus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).

— Gridelli, 1924d: 36 (*Quedius*; subgenus *Microsaurus*; characters; Spain; France; Scandinavia; England; Germany; Italy).

— Portevin, 1929: 338 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1446 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 6 (*Quedius*; aedeagal illustration).

— Roubal, 1941b: 122, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).

— Paulian, 1941: 261 (*Quedius*; larval characters).

— Jeannel and Jarrige, 1949: 382 (*Quedius*; subgenus *Microsaurus*; notes; cave species; Dalmatia).

— V. Hansen, 1952: 128 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).

— Smetana, 1958: 344 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).

— Smetana, 1960e: 153 (*Quedius*; subgenus *Microsaurus*; characters).

— Palm, 1963b: 130 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Finland).

— Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).

— Smetana, 1964d: 78 (*Quedius*; subgenus *Microsaurus*; Czechoslovakia).

— Horion, 1965: 258 (*Quedius*; subgenus *Microsaurus*; Ireland; Britain; Sweden; Finland;

Holland; Belgium; France; Spain; Portugal; Switzerland; Italy; Romania; Hungary; Czechoslovakia; Poland; Ukraine; Germany; Austria).

— Pototskaia, 1967: 83 (*Quedius*; larval characters).

— Szujeci, 1968a: 734 (*Quedius*; Poland).

— Frank, 1969: 266 (*Quedius*; biological notes; England).

— Bordoni, 1973g: 129 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

— Bordoni, 1974: 76 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

— Osella and Zanetti, 1975: 114 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).

— Legner and Moore, 1977: 176 (*Quedius*; found under bark).

— Pope, 1977: 31 (*Quedius*; Britain).

- Coiffait, 1978: 143 (*Quedius*; subgenus *Microsaurus*; characters; Europe; England; Iceland; Caucasus).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Nowosad, 1990: 125 (*Quedius*; collected from mole nest; notes; Poland).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Wittwer, 1993: 251 (*Quedius*; Switzerland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Silfverberg, 1999: 50 (*Quedius*; Estonia).
- Eyre, Luff, and Lott, 2000: 34 (*Quedius*; Britain).

▲ **DISTRIBUTION:** Iceland ?, Europe, Caucasus.

*nigromarginalis* Polentz, 1932: 45 (*Quedius*; form of *longicornis*; Type locality: Breslau-Dt. Lissa).

- Roubal, 1941b: 122 (*Quedius*; cited as *nigromarginata*; subgenus *Microsaurus*; aberration of *longicornis*; characters).
- Smetana, 1958: 344 (*Quedius*; cited as *nigromarginatus*; aberration of *longicornis*).
- Smetana, 1960e: 153 (*Quedius*; aberration of *longicornis*; cited as *nigromarginatus*; characters).

*longipennis* Mannerheim, 1846, see: *plagiatus* Mannerheim, 1843.

**lortetii**† Oustalet, 1874: 175 (*Quedius*; Type locality: Aix en Provence).

- Scudder, 1891: 575 (*Quedius*; catalog; Ligurian; France).
- Handlirsch, 1907: 723 (*Quedius*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

**lucidulus** Erichson, 1839a: 495 (*Quedius*; Type locality: Mark Brandenburg).

- Erichson, 1840: 550 (*Quedius*; characters; Germany).
- Redtenbacher, 1849: 826 (*Philonthus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 541 (*Quedius*; characters; France).
- Kraatz, 1857d: 520 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).
- Fauvel, 1874: 301 [= 1874a: 527] (*Quedius*; characters; France; Germany; Switzerland; Italy; Austria).
- Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 264 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 753 [= 1877: 609] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 409 (*Quedius*; subgenus *Sauridus*; characters; middle Europe).
- Porta, 1907: 143 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 114 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Johansen, 1914: 369 (*Quedius*; subgenus *Sauridus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Munster, 1923: 199 (*Quedius*; subgenus *Sauridus*; Fennoscandia).
- Gridelli, 1925: 146 (*Quedius*; subgenus *Raphirus*; characters).
- Portevin, 1929: 344 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1447 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 50 (*Quedius*; aedeagal illustration).
- V. Hansen, 1952: 151 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 385 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).
- Smetana, 1962b: 147 (*Quedius*; subgenus *Raphirus*; characters; Europe; Caucasus).
- Palm, 1963b: 150 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 213 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 294 (*Quedius*; subgenus *Raphirus*; Caucasus; Turkey; Russia; Finland; Sweden; Norway; Denmark; all central Europe; Bosnia Hercegovina; Dalmatia; Italy; Spain).
- Bordoni, 1973g: 118 (*Quedius*; subgenus *Quediops*; characters; Sardinia; Sicily; Italy).

- Coiffait, 1978: 203 (*Quedius*; subgenus *Quediops*; characters; Europe; Scandinavia; Asia Minor; Caucasus).
- Tóth, 1984: 123 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe, Caucasus, Turkey.

**lugubris** Lokay, 1913: 137, 139 (*Quedius*; subgenus *Quedionuchus*; Type locality: Czarnohora in den Ost-Karpathen).

- Gridelli, 1924d: 77 (*Quedius*; subgenus *Quedionuchus*; characters; Carpathians).
- Scheerpeltz, 1933: 1447 (*Quedius*; catalog).
- Coiffait, 1978: 190 (*Quedius*; subgenus *Quedionuchus*; characters; Carpathians).
- Tóth, 1984: 105 (*Quedius*; characters).

▲ **DISTRIBUTION:** Ukraine.

**lundbergi** Palm, 1973: 183 (*Quedius*; subgenus *Microsaurus*; Type locality: Kalix, Norrbotten).

- Lundberg, 1972: 173 (*Quedius*; [Note: The name is a nomen nudum here]; Sweden).

▲ **DISTRIBUTION:** Sweden.

**luridipennis** W. J. MacLeay, 1873: 142 (*Staphylinus*; Type locality: Gayndah).

- Fauvel, 1877: 274 (*Quedius*; characters; Australia).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Lea, 1925: 241 (*Quedius*; characters; Australia).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*semiviolaceus* Fauvel, 1878g: 556 (*Quedius*; Type locality: Australie occidentale et méridionale: Nouvelle-Galles du Sud, Rivière Paroo).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
- Lea, 1925: 240 (*Quedius*; synonym of *luridipennis*).

*semiviolaceus* Bernhauer and Schubert, 1916: 427 (*Quedius*; [Note: **Nomen nudum** (Articles 11.6, 12.1), published without characters and as a junior synonym. Bernhauer and Schubert attributed this name to Blackburn but failed to list a citation for it and I found no description by Blackburn]; synonym of *luridipennis*).

**luridus** Fauvel, 1877: 272 (*Quedius*; Type locality: Australie occidentale, King's George Sound).

- Fauvel, 1878g: 554 (*Quedius*).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

**luteomaculatus** Scheerpeltz, 1958a: 23 (*Quedius*; subgenus *Raphirus*; Type locality: bei Ahlat, Nordwest-Ufer des Van-Sees in Armenien).

- Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 262 (*Quedius*; subgenus *Sauridus*; characters; Turkey).

▲ **DISTRIBUTION:** Iran, Turkey.

*picicornis* Gridelli, 1922b: 128, 131 (*Quedius*; subgenus *Sauridus*; [preoccupied]; Type locality: Persia merid.).

- Gridelli, 1925: 127 (*Quedius*; subgenus *Raphirus*; characters; Persia).
- Scheerpeltz, 1933: 1442 (*Quedius*; synonym of *gridellii*).
- Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; probably synonym of *luteomaculatus*).
- Coiffait, 1978: 262 (*Quedius*; synonym of *luteomaculatus*).

*gridellii* Scheerpeltz, 1933: 1442 (*Quedius*; replacement name for *picicornis* Gridelli; [Note: This name is older than *luteomaculatus*]).

- Coiffait, 1978: 262 (*Quedius*; synonym of *luteomaculatus*).

*lutzi* Reitter, 1909, see: *semiobscurus* Marsham, 1802.

- lydus** Fagel, 1968a: 193 (*Quedius*; subgenus *Sauridus*; Type locality: Anatolie égéenne: Güne Dagh).  
 — Coiffait, 1978: 243 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).  
 ▲ **DISTRIBUTION:** Turkey.
- macchabaeus** Saulcy, 1864: 637 (*Quedius*; Type locality: Jérusalem).  
 — Fauvel, 1874: 297 [= 1874a: 523] (*Quedius*; synonym of *coxalis*).  
 — Porta, 1907: 139 (*Quedius*; synonym of *coxalis*).  
 — Bernhauer and Schubert, 1916: 421 (*Quedius*; synonym of *coxalis*).  
 — Gridelli, 1925: 131 (*Quedius*; synonym of *memoralis*).  
 — Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *nemoralis*).  
 — Smetana, 1958: 377 (*Quedius*; synonym of *nemoralis*).  
 — Coiffait, 1963a: 393 (*Quedius*; subgenus *Sauridus*; valid species; characters).  
 — Smetana, 1967i: 558 (*Quedius*; subgenus *Raphirus*; Turkey).  
 — Fagel, 1968c: 11 (*Quedius*; subgenus *Sauridus*; cited as *macchabeus*; characters; notes; Lebanon; Iran; Syria).  
 — Coiffait, 1978: 246 (*Quedius*; subgenus *Sauridus*; characters; Lebanon; Palestine).  
 ▲ **DISTRIBUTION:** Iran, Turkey, Syria, Lebanon, Israel.
- macrops** Lea, 1929: 205 (*Quedius*; Type locality: Queensland: Herberton; New South Wales: Sydney).  
 — Scheerpeltz, 1933: 1447 (*Quedius*; catalog).  
 — Oke, 1933: 123 (*Quedius*; tarsal characters).  
 ▲ **DISTRIBUTION:** Australia.
- maculatus* Korge, 1971 [**Note: Nomen nudum**], see: *vicinus* Ménétris, 1832.
- maculicollis* W. Kolbe, 1909 [**Note: Nomen nudum**], see: *collaris* Erichson, 1840.
- maculicornis* Mulsant and Rey, 1876, see: *molochinus* Gravenhorst, 1806.
- maculiventris** Bernhauer, 1934: 12 (*Quedius*; subgenus *Raphirus*; Type locality: Mittel-Szechuan: Hwa-Yin-Shan, 1600 m; [**Note:** See lectotype designation by Smetana, 1990a]).  
 — Smetana, 1990a: 200 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; China).  
 — Smetana, 1995: 68 (*Quedius*; subgenus of *Raphirus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** China, Taiwan.
- maderensis* Smetana, 1963, see: *nigriceps* Kraatz, 1857.
- magarasiensis** Bordoni, 1978a: 65 (*Quedius*; subgenus *Microsaurus*; Type locality: Turchia: Isparta, Anamas, Grotta Zindan Magarasi).  
 — Bordoni and Oromi, 1998: 1157 (*Quedius*; facultative cave species).  
 ▲ **DISTRIBUTION:** Turkey.
- magniceps** Bernhauer, 1914d: 3 (*Quedius*; Type locality: Sizilien bei Ficuzza).  
 — Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).  
 — Gridelli, 1922b: 127 (*Quedius*; subgenus *Sauridus*; characters; Sicily).  
 — Bernhauer, 1923d: 177 (*Quedius*; subgenus *Sauridus*; characters; Sizilien).  
 — Gridelli, 1925: 148 (*Quedius*; subgenus *Raphirus*; characters; Sicily).  
 — Scheerpeltz, 1933: 1447 (*Quedius*; catalog).  
 — Coiffait, 1978: 282 (*Quedius*; subgenus *Raphirus*; characters; Sicily).  
 — Sparacio, 1995: 165 (*Quedius*; characters; notes; Sicily).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Italy.
- malaisei** Scheerpeltz, 1965: 290 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 2000 m).  
 ▲ **DISTRIBUTION:** Myanmar.
- malinalli** Smetana, 1975: 320 (*Quedius*; subgenus *Raphirus*; Type locality: Mexico: Oaxaca: 52 mi. N. Oaxaca, 9500 ft.).  
 ▲ **DISTRIBUTION:** Mexico.

- mallius** Tottenham, 1948a: 256 (*Quedius*; subgenus *Arphirus*; Type locality: Britain: Welwyn).  
 — Smetana, 1958: 396 (*Quedius*; subgenus *Raphirus*; characters; ecology; notes).  
 — Fagel, 1960b: 116 (*Quedius*; notes).  
 — Smetana, 1962b: 152 (*Quedius*; cited as possible synonym of *aridulus*).  
 — Pope, 1977: 31 (*Quedius*; synonym of *aridulus*).  
 — Coiffait, 1978: 279 (*Quedius*; subgenus *Raphirus*; cited as valid species; characters; England).  
 ▲ **DISTRIBUTION:** Britain.
- manaiaensis* Broun, 1910, see: *Philonthus*.
- mandli** Bernhauer, 1910b: 257 (*Quedius*; subgenus *Quedionuchus*; Type locality: Ostpyrenäen, Plat de Guilhem).  
 — Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).  
 — Gridelli, 1924d: 77 (*Quedius*; subgenus *Quedionuchus*; characters; Pyrenees).  
 — Scheerpeltz, 1933: 1447 (*Quedius*; catalog).  
 — Korge, 1964: 118 (*Quedius*; subgenus *Quedionuchus*; characters).  
 — Coiffait, 1978: 189 (*Quedius*; subgenus *Quedionuchus*; characters; Pyrenees).  
 ▲ **DISTRIBUTION:** Spain, France.
- mandra* Smetana, 1975, see: *kashmirensis* Cameron, 1944.
- manducus** Herman, 2001: 49 (*Quedius*; replacement name for  *analis* W. J. MacLeay).  
 ▲ **DISTRIBUTION:** Australia.  
 *analis* W. J. MacLeay, 1873: 142 (*Staphylinus*; [**preoccupied**]; Type locality: Gayndah).  
 — Fauvel, 1877: 274 (*Quedius*; characters; Australia).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; catalog).  
 — Herman, 2001: 49 (*Quedius*; synonym of *manducus*).
- manitobensis** Casey, 1915: 423 (*Megaquedius*; Type locality: Manitoba: Aweme).  
 — Scheerpeltz, 1933: 1447 (*Quedius*; catalog).  
 — Smetana, 1971: 47 (*Quedius*; subgenus *Megaquedius*; characters; Manitoba).  
 — Smetana, 1981b: 633 (*Quedius*; Alberta).  
 ▲ **DISTRIBUTION:** Canada.
- mannaiensis** Cameron, 1945d: 788 (*Quedius*; subgenus *Microsaurus*; Type locality: “. . . type . . . is without locality label.” Other specimens from Korokoro and Wellington).  
 ▲ **DISTRIBUTION:** New Zealand.
- maorinus** Broun, 1923: 679 (*Quedius*; Type locality: Pakarau and Kaiangaroa).  
 — Scheerpeltz, 1933: 1447 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- marcuzzii* Scheerpeltz, 1953, see: *alpestris* Heer, 1839.
- marginalis* Mäklin, 1852, see: *transparens* Motschulsky, 1845.
- marginalis* Kraatz, 1857, see: *nemoralis* Baudi, 1848.
- marginalis* Oke, 1933, see: *okei* Korge, 1963.
- marginatus* Korge, 1962 [**Note: Nomen nudum**], see: *laticollis* Gravenhorst, 1802.
- marginpennis** Bernhauer, 1939d: 103 (*Quedius*; subgenus *Sauridus*; Type locality: Japan: Kamikochi).  
 ▲ **DISTRIBUTION:** Japan.
- maritimus* J. Sahlberg, 1876, see: *umbrinus* Erichson, 1839.
- maronitus** Coiffait, 1963a: 385, 410 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Ain Batara).  
 — Coiffait, 1978: 234 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).  
 ▲ **DISTRIBUTION:** Lebanon.
- martensi** Smetana, 1975a: 329 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Khumbu, confluence Imja, Phunki-Drangka, 3150–3300 m).  
 — Smetana, 1988: 203 (*Quedius*; subgenus *Microsaurus*; characters; Nepal).  
 ▲ **DISTRIBUTION:** Nepal.



- martini** Smetana, 1975b: 35 (*Quedius*; subgenus *Megaquedius*; Type locality: Mexico: Durango, 10 mi. W El Salto, 9000 ft.).  
 ▲ **DISTRIBUTION:** Mexico.
- masoni** Zanetti, 1992b: 126 (*Quedius*; subgenus *Sauridus*; Type locality: Monti dell'Uccellina, Toscana, prov. di Grosseto, dint. di Alberese).  
 — Sparacio, 1995: 165 (*Quedius*; characters; notes; Sicily).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Italy.
- masuzoi** Watanabe, 1989b: 170 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Nan-t'ou Hsien, Mt. Neng-kao-pei-feng, 2870 m).  
 — Smetana, 1995: 45 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- mateui* Coiffait, 1967 [**Note: Nomen nudum**], see: *mesomelinus* Marsham, 1802.
- matinai* Roubal, 1950 [**Note: Nomen nudum**], see: *mesomelinus* Marsham, 1802.
- maurorufus** Gravenhorst, 1806: 56 (*Staphylinus*; Type locality: Brunsvigae).  
 — C. Sahlberg, 1830: 317 (*Staphylinus*; characters; Finland).  
 — Mannerheim, 1830: 26 (*Staphylinus*; Finland).  
 — Mannerheim, 1831: 440 (*Staphylinus*; Finland).  
 — Runde, 1835: 6 (*Staphylinus*; characters; Germany).  
 — Lacordaire, 1835: 382 (*Emus*; characters; France).  
 — Lacordaire, 1835: 382 (*Emus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 427, cited *praecox* Boisduval and Lacordaire as a synonym of *maurorufus*; Boisduval and Lacordaire did not describe the species as new, they attributed it to Gravenhorst]; characters; France).  
 — Nordmann, 1837: 77 (*Philonthus*; Europe).  
 — Zetterstedt, 1838: 61 (*Staphylinus*; characters; habitat; Lapland).  
 — Heer, 1839: 278 (*Philonthus*; characters; Switzerland).  
 — Stephens, 1839: 393 (*Quedius*; characters; England).  
 — Erichson, 1840: 542 (*Quedius*; characters; Germany; Sweden).  
 — Kolenati, 1846: 21 (*Quedius*; characters; Somchetiae).  
 — P. Lucas, 1846: 114 (*Quedius*; notes; Algeria).  
 — Gravenhorst, 1847: 228 (*Quedius*; characters; notes).  
 — Kiesenwetter, 1848: 60 (*Quedius*; characters; Germany).  
 — Hochhuth, 1849: 152 (*Quedius*; characters; Iberia).  
 — Redtenbacher, 1849: 711 (*Philonthus*; characters; Austria).  
 — Hardy, 1851: 34 (*Quedius*; notes; England).  
 — Kraatz, 1857d: 512 (*Quedius*; characters; Germany).  
 — Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).  
 — Thomson, 1860: 178 (*Raphirus*; characters; Scandinavia).  
 — Fauvel, 1874: 300 [= 1874a: 526] (*Quedius*; characters; France; Scandinavia; Britain; Germany; Switzerland; Austria; Algeria; Morocco; Caucasus).  
 — Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).  
 — Seidlitz, 1875: 265 (*Quedius*; characters; Baltic region).  
 — Mulsant and Rey, 1876: 744 [= 1877: 600] (*Quedius*; subgenus *Sauridus*; characters; France).  
 — Fauvel, 1878: 129 [= 1878a: 49] (*Quedius*; Morocco; Algeria).  
 — Fauvel, 1886: 60 [= 1886a: 52] (*Quedius*; Morocco; Algeria).  
 — Fowler, 1888: 240 (*Quedius*; subgenus *Sauridus*; characters; Britain).  
 — Ganglbauer, 1895: 408 (*Quedius*; subgenus *Sauridus*; characters; north and middle Europe).  
 — Fauvel, 1902b: 117 (*Quedius*; Morocco; Algeria).  
 — Porta, 1907: 141 (*Quedius*; subgenus *Sauridus*; characters; Italy).  
 — Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; characters; Germany).  
 — Johansen, 1914: 367 (*Quedius*; subgenus *Sauridus*; characters; Denmark).  
 — Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *limbatus*).  
 — Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).  
 — Gridelli, 1922b: 127, 138 (*Quedius*; subgenus *Sauridus*; characters).

- Gridelli, 1925: 128 (*Quedius*; subgenus *Raphirus*; characters; Alps; Pyrenees; Germany; Scandinavia; England; Austria; France).
- Portevin, 1929: 343 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1447 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 38 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 379 (*Quedius*; subgenus *Raphirus*; cave species; Romania).
- V. Hansen, 1952: 146 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 376 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 144 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 386 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 148 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Finland).
- Lohse, 1964: 216 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964d: 80 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Horion, 1965: 285 (*Quedius*; subgenus *Raphirus*; Ireland; Britain; Denmark; Sweden; Finland; Holland; Belgium; France; Spain; Portugal; Switzerland; Czechoslovakia; Hungary; Romania; Poland; Italy ?; Germany; Austria).
- Szujceki, 1968a: 736 (*Quedius*; Poland).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 253 (*Quedius*; subgenus *Sauridus*; characters; Europe; Britain; Scandinavia; Alps; Pyrenees).
- Topp, 1979: 20 (*Quedius*; development; diapause).
- Hinton, 1981: 663 (*Quedius*; characters of egg).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 139 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 173 (*Quedius*; characters).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe, Caucasus.

- modestus* Kraatz, 1857d: 509 (*Quedius*; Type locality: Deutschland).
- Redtenbacher, 1857: 986 (*Quedius*; characters; Austria).
  - Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
  - Fauvel, 1874: 300 [= 1874a: 526] (*Quedius*; synonym of *maurorufus*).
  - Redtenbacher, 1874: 202 (*Quedius*; characters).
  - Fowler, 1888: 240 (*Quedius*; subgenus *Sauridus*; synonym of *maurorufus*).
  - Ganglbauer, 1895: 408 (*Quedius*; synonym of *maurorufus*).
  - Porta, 1907: 141 (*Quedius*; synonym of *maurorufus*).
  - Bernhauer and Schubert, 1916: 427 (*Quedius*; synonym of *maurorufus*).
  - Gridelli, 1925: 128 (*Quedius*; synonym of *maurorufus*).
  - Scheerpeltz, 1933: 1447 (*Quedius*; synonym of *maurorufus*).
  - Smetana, 1958: 376 (*Quedius*; synonym of *maurorufus*).
  - Coiffait, 1978: 253 (*Quedius*; synonym of *maurorufus*).
- acuminatus* Fairmaire, 1860a: 155 (*Heterothops*; [**preoccupied**]; Type locality: Tanger).
- Fauvel, 1874: 300 [= 1874a: 526] (*Quedius*; synonym of *maurorufus*).
  - Fowler, 1888: 240 (*Quedius*; subgenus *Sauridus*; synonym of *maurorufus*).
  - Ganglbauer, 1895: 408 (*Quedius*; synonym of *maurorufus*).
  - Porta, 1907: 141 (*Quedius*; synonym of *maurorufus*).
  - Bernhauer and Schubert, 1916: 427 (*Quedius*; synonym of *maurorufus*).
  - Scheerpeltz, 1933: 1447 (*Quedius*; doubtful synonym of *maurorufus*).
  - Smetana, 1958: 376 (*Quedius*; synonym of *maurorufus*).
  - Coiffait, 1978: 253 (*Quedius*; synonym of *maurorufus*).

**maurus** C. Sahlberg, 1830: 317 (*Staphylinus*; Type locality: Willnäs).

- Mannerheim, 1830: 26 (*Staphylinus*; Finland).
- Mannerheim, 1831: 440 (*Staphylinus*; Finland).

- Nordmann, 1837: 79 (*Philonthus*; cited as *marus*; characters; Finland).
  - Erichson, 1840: 551 (*Quedius*; characters; Finland).
  - Kraatz, 1857d: 501 (*Quedius*; Finland).
  - Hochhuth, 1872: 133 (*Quedius*; notes; characters; Ukraine).
  - Fauvel, 1874: 278 [= 1874a: 504] (*Quedius*; synonym of *fageti*).
  - Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
  - J. Sahlberg, 1876: 26 (*Microsaurus*; Finland).
  - Ganglbauer, 1895: 400 (*Quedius*; subgenus *Microsaurus*; characters; north and middle Europe; Caucasus; Canary Islands).
  - Bernhauer, 1900: 46 (*Quedius*; notes).
  - Newbery, 1905: 197 (*Quedius*; [**Note:** Misidentification: Scheerpeltz, 1934: 1448, cited *variabilis* Newbery as a synonym of *maurus*; Newbery did not describe the species as new, he attributed it to Heer]; characters; Britain).
  - Porta, 1907: 125 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
  - Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
  - Johansen, 1914: 359 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
  - Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
  - Munster, 1923: 193 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
  - Gridelli, 1924d: 63 (*Quedius*; subgenus *Microsaurus*; characters; Silesia; Italy; Bosnia; Romania).
  - Gridelli, 1929: 36 (*Quedius*; characters).
  - Scheerpeltz, 1933: 1447 (*Quedius*; catalog).
  - Wüsthoff, 1938a: fig. 14 (*Quedius*; aedeagal illustration).
  - Roubal, 1941b: 125, 129 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
  - Jeannel and Jarrige, 1949: 378 (*Quedius*; subgenus *Microsaurus*; cave species; Belgium).
  - V. Hansen, 1952: 136 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
  - Smetana, 1958: 355 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
  - Smetana, 1960e: 159 (*Quedius*; subgenus *Microsaurus*; characters).
  - Korge, 1961: 44 (*Quedius*; characters; Europe).
  - Palm, 1963b: 135 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
  - Smetana, 1964d: 79 (*Quedius*; subgenus *Microsaurus*; Czechoslovakia).
  - Horion, 1965: 267 (*Quedius*; subgenus *Microsaurus*; Britain; Norway; Sweden; Finland; Russia; Holland; Belgium; Switzerland; France; Spain; Italy; Dalmatia; Bosnia Hercegovina; Romania; Hungary; Czechoslovakia; Poland; Germany; Austria).
  - Szujewski, 1968a: 735 (*Quedius*; Poland).
  - Bordoni, 1974: 42 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
  - Osella and Zanetti, 1975: 120 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
  - Pope, 1977: 31 (*Quedius*; Britain).
  - Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Scandinavia; Britain; Asia Minor; Caucasus).
  - Tóth, 1984: 113 (*Quedius*; characters; Hungary).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Nowosad, 1990: 141 (*Quedius*; collected from mole nest; notes; Poland).
  - Whitehead, 1990e: 11 (*Quedius*; collecting notes; Britain).
  - Allen, 1990b: 3 (*Quedius*; collecting notes; Britain).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
  - Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
  - Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).
  - Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
- ▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey.

*fagei* Thomson, 1867: 161 (*Microsaurus*; Type locality: Skane).

- Thomson, 1867a: 43 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1874: 277 [= 1874a: 503] (*Quedius*; characters; France; Scandinavia; Russia; Belgium).
- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; synonym of *maurus*).
- Mulsant and Rey, 1876: 638 [= 1877: 494] (*Quedius*; characters; France).
- Fowler, 1888: 232 (*Quedius*; variety of *mesomelinus*; characters; Britain).
- Ganglbauer, 1895: 400 (*Quedius*; synonym of *maurus*).
- Porta, 1907: 125 (*Quedius*; synonym of *maurus*).
- Gridelli, 1924d: 63 (*Quedius*; synonym of *maurus*).
- Portevin, 1929: 340 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1448 (*Quedius*; synonym of *maurus*).
- Smetana, 1958: 355 (*Quedius*; synonym of *maurus*).
- Bordoni, 1974: 44 (*Quedius*; synonym of *maurus*).
- Pope, 1977: 31 (*Quedius*; synonym of *maurus*).
- Coiffait, 1978: 152 (*Quedius*; synonym of *maurus*).

*pyropterus* Eppelsheim, 1880c: 583 (*Quedius*; form of *maurus*; Type locality: Caucasus; Schlesien).

- Duvivier, 1883: 139 (*Quedius*; catalog; synonym of *maurus*).
- Ganglbauer, 1895: 400 (*Quedius*; synonym of *maurus*).
- Porta, 1907: 125 (*Quedius*; variety of *maurus*).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; variety of *maurus*).
- Gridelli, 1924d: 63 (*Quedius*; variety of *maurus*).
- Scheerpeltz, 1933: 1448 (*Quedius*; variety of *maurus*).
- Roubal, 1941b: 125, 129 (*Quedius*; subgenus *Microsaurus*; variety of *maurus*; characters; collecting notes).
- Smetana, 1958: 355 (*Quedius*; variety of *maurus*).
- Smetana, 1960e: 159 (*Quedius*; aberration of *maurus*; characters).
- Korge, 1964: 117 (*Quedius*; subgenus *Microsaurus*; aberration of *maurus*; Turkey).
- Bordoni, 1974: 44 (*Quedius*; variety of *maurus*).
- Coiffait, 1978: 152 (*Quedius*; subgenus *Microsaurus*; variety of *maurus*; characters).

**mazatl** Smetana, 1975: 311 (*Quedius*; subgenus *Microsaurus*; Type locality: Mexico: Nuevo Leon: Cerro Potosi).

- Smetana, 1976: 117 (*Quedius*; subgenus *Microsaurus*; Mexico).

▲ **DISTRIBUTION:** Mexico.

**medicatus** Last, 1975: 441 (*Quedius*; subgenus *Sauridus*; Type locality: Amusei, 5800 ft., North Fore census division, Okapa subdistrict).

▲ **DISTRIBUTION:** New Guinea.

**mediofuscus** Lea, 1910: 121 (*Quedius*; Type locality: Tasmania: Mount Wellington).

- Scheerpeltz, 1933: 1448 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

**meci** Smetana, 1995: 85 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien: Houhuanshan Kuenyang, 3050 m).

▲ **DISTRIBUTION:** Taiwan.

**megalops** Wollaston, 1864: 564 (*Quedius*; Type locality: Grand Canary: El Monte; Palma; Hierro: El Golfo; Teneriffe).

- Wollaston, 1865: 486 (*Quedius*; habitat; Canary Islands).
- Fauvel, 1902b: 117 (*Quedius*; Canaries).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Gridelli, 1925: 148 (*Quedius*; subgenus *Raphirus*; characters; Canaries).
- Scheerpeltz, 1933: 1448 (*Quedius*; catalog).
- Coiffait, 1954: 167 (*Quedius*; subgenus *Raphirus*; Canary Islands).
- Coiffait, 1978: 264 (*Quedius*; subgenus *Raphirus*; characters; Canary Islands).
- Assing, 1999a: 346 (*Quedius*; Canary Islands).
- Assing and Wunderle, 1999: 437 (*Quedius*; Canary Islands).

▲ **DISTRIBUTION:** Canary Islands.

- megophthalmus** Broun, 1917: 373 (*Quedius*; Type locality: Routeburn).  
 — Scheerpeltz, 1933: 1448 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** New Zealand.
- melanocephalus** Mannerheim, 1852: 315 (*Quedius*; Type locality: America borealis ad Tschishlkhath).  
 — Horn, 1878: 159 (*Quedius*; variety of *fulgidus*; characters).  
 — Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1448 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** USA.
- melas** Lea, 1925: 251 (*Quedius*; Type locality: New South Wales: Blue Mountains. Victoria: Melbourne, Ringwood, Beaconsfield).  
 — Scheerpeltz, 1933: 1448 (*Quedius*; catalog).  
 — Oke, 1933: 123 (*Quedius*; tarsal characters).  
 ▲ **DISTRIBUTION:** Australia.
- meledanus* Reitter, 1900, see: *scitus* Gravenhorst, 1806.
- melium* Walles, 1938, see: *puncticollis* Thomson, 1867.
- meng** Smetana, 1995: 59 (*Quedius*; subgenus *Distichalius*; Type locality: Taiwan: Nantou Hsien, Houhuanshan Kuenyang, 3050 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- meridiocarpaticus** Smetana, 1958: 365 (*Quedius*; subgenus *Quedius*; Type locality: Slovenska, Kamenný Most, Slanec).  
 — Coiffait, 1961a: 53 (*Quedius*; characters; Greece; Slovakia; Turkey).  
 — Korge, 1962: 153 (*Quedius*; subgenus *Quedius*; synonymic notes).  
 — Smetana, 1962b: 138 (*Quedius*; subgenus *Quedius*; characters).  
 — Lohse, 1964: 212 (*Quedius*; subgenus *Quedius*; characters; central Europe).  
 — Horion, 1965: 277 (*Quedius*; subgenus *Quedius*; Turkey; Ukraine; Greece; Dalmatia; Italy; Bulgaria; Slovakia; Austria).  
 — Smetana, 1967i: 558 (*Quedius*; Bulgaria).  
 — Bordoni, 1976b: 99 (*Quedius*; characters; Italy).  
 — Coiffait, 1978: 195 (*Quedius*; subgenus *Quedius*; characters; Europe; Slovenia; Bulgaria; Greece; Corfu; Turkey).  
 — Tóth, 1984: 129 (*Quedius*; characters; Hungary).  
 — Lucht, 1987: 109 (*Quedius*; checklist; Czechoslovakia; Austria).  
 — Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Slovakia).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Europe, Turkey.
- dalmatinus* Korge, 1960a: 68 (*Quedius*; subspecies of *molochinus*; Type locality: Dalmatia: Castelnuovo).  
 — Coiffait, 1961a: 53 (*Quedius*; subspecies of *molochinus*; characters; Dalmatia).  
 — Korge, 1962: 153 (*Quedius*; synonym of *meridiocarpaticus*).  
 — Smetana, 1967i: 558 (*Quedius*; synonym of *meridiocarpaticus*).  
 — Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; subspecies of *molochinus*; [Note: I assume Coiffait overlooked the synonymy by Korge, 1962]; characters).  
 — Tóth, 1984: 120 (*Quedius*; subspecies of *molochinus*; characters; Hungary).
- merlini** Drugmand and Bruge, 1991: 192 (*Quedius*; subgenus *Sauridus*; Type locality: Belgique: Tenneville [code U.T.M.: MOMU FR75], Fange Massa).  
 ▲ **DISTRIBUTION:** Belgium.
- mesomelinus** Marsham, 1802: 510 (*Staphylinus*; Type locality: Britain).  
 — Gravenhorst, 1802: 31 (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 428, 430, cited *nitidus* Gravenhorst as a synonym of *mesomelinus* and *ochripennis* but Gravenhorst did not describe the species as new, he attributed it to Fabricius; Gravenhorst cited many varieties of the species]; characters).  
 — Gyllenhal, 1810: 341 (*Staphylinus*; synonym of *opacus*).

- C. Sahlberg, 1830: 328 (*Staphylinus*; synonym of *opacus*).
- Erichson, 1840: 526 (*Quedius*; [Note: Misidentification: Bernhauer and Schubert, 1916: 428, cited an unspecified variety of *fulgidus* Erichson as a synonym of *mesomelinus*; there is no available name]; characters).
- Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
- Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
- Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; characters; France; Europe; USA; Peru).
- Mulsant and Rey, 1876: 641 [= 1877: 497] (*Quedius*; characters; France).
- J. Sahlberg, 1876: 25 (*Microsaurus*; Finland).
- Fauvel, 1878g: 552 (*Quedius*; characters; Australia).
- Fowler, 1888: 232 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 400 (*Quedius*; subgenus *Microsaurus*; characters; Europe; North America; Peru; Australia; New Zealand).
- Porta, 1907: 115 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Montandon, 1908: 80 (*Quedius*; Romania).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 358 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Casey, 1915: 411 (*Microsaurus*; characters; British Columbia; California; New York).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Henriksen and Lundbeck, 1918: 494 (*Quedius*; Greenland).
- Šulc, 1922 (*Quedius*; osmeterium; anatomy; histology; physiology).
- Munster, 1923: 192 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 60 (*Quedius*; subgenus *Microsaurus*; characters).
- Lea, 1925: 240 (*Quedius*; Australian introduction).
- Portevin, 1929: 340 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1448 (*Quedius*; catalog).
- West, 1937: 35 (*Quedius*; Faroe Islands).
- Wüsthoff, 1938a: fig. 13 (*Quedius*; aedeagal illustration).
- Henriksen, 1939: 43 (*Quedius*; Greenland).
- Roubal, 1941b: 125, 129 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Paulian, 1941: 266 (*Quedius*; larval characters).
- Hinton, 1945: 71 (*Quedius*; characters).
- Scheerpeltz and Höfler, 1948: 157 (*Quedius*; subgenus *Microsaurus*; fungus inhabitant).
- Brinck, 1948: 31 (*Quedius*; collecting and ecological notes; larval characters; Tristan da Cunha).
- Tottenham, 1949: 422 (*Quedius*; checklist; Britain).
- Jeannel and Jarrige, 1949: 384 (*Quedius*; subgenus *Microsaurus*; notes; cave species; discussion of distribution; France; Spain; Slovenia; Serbia; Romania).
- V. Hansen, 1952: 135 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Hatch, 1957: 223 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Washington; Oregon; Idaho).
- Cerruti, 1957 (*Quedius*; Italy).
- Smetana, 1958: 353 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Larsson and Gíjga, 1959: 90 (*Quedius*; biological notes; Iceland).
- Smetana, 1960e: 159 (*Quedius*; subgenus *Microsaurus*; characters).
- Korge, 1961: 45 (*Quedius*; characters; discussion of infraspecific names).
- Ferreira, 1962: 19 (*Quedius*; Portugal).
- Palm, 1963b: 135 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Smetana, 1964d: 79 (*Quedius*; subgenus *Microsaurus*; Czechoslovakia).
- Raianu, 1964: 103 (*Quedius*; Romania).
- Smetana, 1965: 42 (*Quedius*; subgenus *Microsaurus*; characters; Labrador; Newfoundland).
- Smetana, 1965a: 13 (*Quedius*; subgenus *Microsaurus*; Alaska).
- Horion, 1965: 266 (*Quedius*; subgenus *Microsaurus*; all Europe).

- Pototskaia, 1967: 83 (*Quedius*; larval characters).
- Szujceki, 1968a: 734 (*Quedius*; Poland).
- Scheerpeltz, 1968a: 89 (*Quedius*; catalog; Austria).
- Korge, 1969: 43 (*Quedius*; notes; Bulgaria).
- Kasule, 1970: 63 (*Quedius*; larval characters).
- Smetana, 1971: 74 (*Quedius*; subgenus *Microsaurus*; characters; bionomics; notes; Alberta; British Columbia; Manitoba; Miquelon; Labrador; Newfoundland; Nova Scotia; Ontario; Quebec; Alaska; California; Colorado; Connecticut; Florida; Georgia; Illinois; Indiana; Iowa; Maine; Massachusetts; Michigan; Missouri; Montana; Nevada; New Hampshire; New Jersey; New York; North Carolina; Ohio; Oregon; Pennsylvania; Utah; Virginia; Washington; West Virginia; Wisconsin).
- Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; Washington).
- Bordoni, 1974: 33 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Bordoni, 1974b: 9 (*Quedius*; subgenus *Microsaurus*; notes; Italy).
- Osella and Zanetti, 1975: 119 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
- Shilov, 1975a: 376 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Pope, 1977: 31 (*Quedius*; Britain).
- Bordoni, 1977a: 18 (*Quedius*; subgenus *Microsaurus*; notes; Spain).
- Coiffait, 1978: 150 (*Quedius*; subgenus *Microsaurus*; characters; Cosmopolitan).
- Muona, 1979: 15 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 124 (*Quedius*; catalog; Poland).
- Hinton, 1981: 662 (*Quedius*; characters of egg).
- Bordoni, 1982a: 140 (*Quedius*; cave collection; Sardinia).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 112 (*Quedius*; characters; Hungary).
- Muona and Viramo, 1986: 13 (*Quedius*; Finland).
- Lucht, 1987: 109 (*Quedius*; nominate subspecies; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Nowosad, 1990: 139 (*Quedius*; collected from mole nest; notes; Poland).
- Whitehead, 1990e: 11 (*Quedius*; collecting notes; Britain).
- Allen, 1990b: 3 (*Quedius*; collecting notes; Britain).
- Silfverberg, 1992: 17 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Dearborn and Donahue, 1994: 15 (*Quedius*; Maine).
- Sadler and Dugmore, 1995: 144 (*Quedius*; habitat notes; Iceland).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Microsaurus*; characters; USA).
- M. Hansen, 1996: 107 (*Quedius*; checklist; Denmark).
- Franzen, 1996: 207 (*Quedius*; collecting notes; Germany).
- Ádám, 1996: 247 (*Microsaurus*; synonym of *fuscipennis*).
- Eisinger, 1997: 171 (*Quedius*; collecting notes; Germany).
- T. Wagner, 1997: 235 (*Quedius*; collecting notes; Germany).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 39 (*Quedius*; Latvia).
- Anderson, Nash, and O'Connor, 1997: 19 (*Quedius*; Ireland).
- Hansen, Jørum, Palm, and Pedersen, 1997: 128 (*Quedius*; checklist; Denmark).
- Allen, 1998a: 126 (*Quedius*; collecting notes; Britain).
- Bain, 1998: 39, 43 (*Quedius*; 17th century remains; introduced; Massachusetts).
- Bordoni and Oromi, 1998: 1157 (*Quedius*; facultative cave species).
- Outerelo, Gamarra, and Salgado, 1998: 130 (*Quedius*; subgenus *Microsaurus*; collected from cave; notes; Spain; Portugal).
- Owen, 1999a: 15 (*Quedius*; subterranean capture; Britain).
- Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
- Staniec, 1999a: 50 (*Quedius*; characters of pupa; Poland).

- Ryabukhin, 1999: 72 (*Quedius*; subgenus *Microsaurus*; catalog; habitat; distribution; north-eastern Russia).
- Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
- ▲ **DISTRIBUTION:** Tristan da Cunha, Greenland, Iceland, Europe, Russia, Australia, New Zealand, Canada, USA, Peru.
- variabilis* Gyllenhal, 1810: 303 (*Staphylinus*; [**Note:** Bernhauer and Schubert, 1916: 428, 432, cited *variabilis* Gyllenhal as a synonym of both *mesomelinus* and *puncticollis*]; Type locality: Suecia).
  - Gyllenhal, 1827: 478 (*Staphylinus*; characters for variety).
  - Curtis, 1829: 25 (*Quedius*; synonym of *rufitarsis* Marsham).
  - C. Sahlberg, 1830: 315 (*Staphylinus*; characters; Finland).
  - Stephens, 1832: 218 (*Quedius*; characters; England).
  - Nordmann, 1837: 78 (*Philonthus*; Europe).
  - J. Sahlberg, 1876: 25 (*Microsaurus*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- skrimshiranus* Stephens, 1832: 225 (*Quedius*; Type locality: Norfolk: Fakenham).
  - Curtis, 1837: pl. 638 (*Quedius*; notes; Britain).
  - Stephens, 1839: 392 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 22 (*Quedius*; synonym of *fulgidus*).
  - Gemminger and Harold, 1868: 569 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- occultus* Lacordaire, 1835: 379 (*Emus*; Type locality: Paris).
  - Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1865a: 292 [= 1865b: 43] (*Quedius*; habitat; France).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *mesomelinus*).
  - Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- atripennis* Stephens, 1835: 436 (*Quedius*; Type locality: Scotland).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 391 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 22 (*Quedius*; synonym of *fulgidus*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).



- Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- groenlandicus* Zetterstedt, 1838: 61 (*Staphylinus*; Type locality: Groenlandia).
- Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Thomson, 1860: 175 (*Microsaurus*; synonym of *fulgidus*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *mesomelinus*).
  - Fauvel, 1874: 280 [= 1874a: 506] (*Quedius*; synonym of *mesomelinus*).
  - Horn, 1878: 159 (*Quedius*; variety of *fulgidus*; characters).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).
  - Scheerpeltz, 1933: 1448 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- nigricornis* Holme, 1842: 127 (*Raphirus*; [**preoccupied**]; Type locality: Not cited).
- Hardy, 1851: 35 (*Quedius*; synonym of *fuscipes*).
  - Fauvel, 1869: 486 (*Quedius*; synonym of *mesomelinus*).
  - Rye, 1870a: 81 (*Quedius*; notes; Britain).
  - Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- fuchsii* Scriba, 1866: 378 (*Quedius*; Type locality: Roma).
- Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Scheerpeltz, 1933: 1448 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- temporalis* Thomson, 1867: 161 (*Microsaurus*; Type locality: Scandinavia).
- Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *mesomelinus*).
  - Mulsant and Rey, 1876: 641 [= 1877: 497] (*Quedius*; synonym of *mesomelinus*).
  - J. Sahlberg, 1876: 25 (*Microsaurus*; synonym of *mesomelinus*).
  - Ganglbauer, 1895: 400 (*Quedius*; synonym of *mesomelinus*).
  - Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).
  - Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).
  - Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).

- arvernicus* Mulsant and Rey, 1876: 643 [= 1877: 499] (*Quedius*; Type locality: la grotte de Crémieux [Isère], près Lyon).  
 — Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).  
 — Scheerpeltz, 1933: 1448 (*Quedius*; synonym of *mesomelinus*).  
 — Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).  
 — Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).  
 — Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).  
 — Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- rufithorax* Mulsant and Rey, 1876: 643 [= 1877: 499] (*Quedius*; Type locality: Not cited).  
 — Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).  
 — Scheerpeltz, 1933: 1449 (*Quedius*; synonym of *mesomelinus*).  
 — Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).  
 — Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).  
 — Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).  
 — Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- nigripennis* J. Sahlberg, 1876: 26 (*Microsaurus*; Type locality: Pitkäranta i Ladoga Karelén; Helsingfors).  
 — Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).  
 — Gridelli, 1924d: 60 (*Quedius*; synonym of *mesomelinus*).  
 — Scheerpeltz, 1933: 1448 (*Quedius*; synonym of *mesomelinus*).  
 — Roubal, 1941b: 125 (*Quedius*; subgenus *Microsaurus*; aberration of *mesomelinus*; characters).  
 — Smetana, 1958: 353 (*Quedius*; synonym of *mesomelinus*).  
 — Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).  
 — Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).  
 — Coiffait, 1978: 150 (*Quedius*; synonym of *mesomelinus*).
- microcephalus* Helliesen, 1892: 73 (*Quedius*; variety of *mesomelinus*; Type locality: Jaederen).  
 — Gridelli, 1924d: 60 (*Quedius*; variety of *mesomelinus*).  
 — Scheerpeltz, 1933: 1449 (*Quedius*; variety of *mesomelinus*).
- silensis* Fiori, 1894: 86 (*Quedius*; Type locality: Sila, in Calabria; Catanzaro).  
 — Porta, 1907: 116 (*Quedius*; synonym of *mesomelinus*).  
 — Bernhauer and Schubert, 1916: 428 (*Quedius*; variety of *mesomelinus*).  
 — Gridelli, 1924d: 73 (*Quedius*; subgenus *Microsaurus*; characters; Italy).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 — Korge, 1961: 48 (*Quedius*; subspecies of *mesomelinus*; characters; Italy).  
 — Bordoni, 1974: 34, 37 (*Quedius*; subspecies of *mesomelinus*; characters; Italy).  
 — Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; subspecies of *mesomelinus*; subspecies of doubtful value; Italy).
- jaenneri* Hubenthal, 1902: 267 (*Quedius*; variety of *mesomelinus*; Type locality: Berlin; Gotha; Sächsische Schweiz).  
 — Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *mesomelinus*).  
 — Gridelli, 1924d: 60 (*Quedius*; aberration of *mesomelinus*).  
 — Scheerpeltz, 1933: 1449 (*Quedius*; aberration of *mesomelinus*).  
 — Roubal, 1941b: 125 (*Quedius*; subgenus *Microsaurus*; aberration of *mesomelinus*; characters).  
 — Smetana, 1958: 353 (*Quedius*; aberration of *mesomelinus*).  
 — Smetana, 1960e: 159 (*Quedius*; aberration of *mesomelinus*; characters).  
 — Korge, 1961: 46 (*Quedius*; aberration of *mesomelinus*; characters).  
 — Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).  
 — Bordoni, 1974: 34 (*Quedius*; synonym of *mesomelinus*).  
 — Coiffait, 1978: 150 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; characters).  
 — Tóth, 1984: 113 (*Quedius*; aberration of *mesomelinus*).
- kraussi* Penecke, 1904: 135 (*Quedius*; subgenus *Microsaurus*; Type locality: Nevesinje; Herzegowina; Velez Gebirge).

- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
  - Gridelli, 1924d: 60 (*Quedius*; subspecies of *mesomelinus*).
  - Scheerpeltz, 1933: 1449 (*Quedius*; subspecies of *mesomelinus*).
  - Roubal, 1941b: 125 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters).
  - Korge, 1961: 47 (*Quedius*; subspecies of *mesomelinus*; characters; Herzegovina; Dalmatia).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters).
  - Tóth, 1984: 112 (*Quedius*; subspecies of *mesomelinus*; characters).
- klinckowstroemi* Poppius, 1913: 10 (*Quedius*; subgenus *Microsaurus*; Type locality: Faeröer: Trangisvaag).
- Gridelli, 1924d: 59 (*Quedius*; subgenus *Microsaurus*; characters; Faroe Islands).
  - Scheerpeltz, 1933: 1445 (*Quedius*; catalog).
  - West, 1937: 35 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 161 (*Quedius*; subgenus *Microsaurus*; maybe subspecies of *brevicornis*; characters).
- delahoni* H. Wagner, 1916: 226 (*Quedius*; aberration of *mesomelinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]).
- Gridelli, 1924d: 60 (*Quedius*; aberration of *mesomelinus*).
  - Scheerpeltz, 1933: 1449 (*Quedius*; aberration of *mesomelinus*).
  - Roubal, 1941b: 125 (*Quedius*; subgenus *Microsaurus*; aberration of *mesomelinus*; characters).
  - Smetana, 1958: 353 (*Quedius*; aberration of *mesomelinus*).
  - Smetana, 1960e: 159 (*Quedius*; aberration of *mesomelinus*; characters).
  - Korge, 1961: 46 (*Quedius*; aberration of *mesomelinus*; characters).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 33 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; characters).
  - Tóth, 1984: 113 (*Quedius*; variety of *mesomelinus*).
- josefi* Fleischer, 1925: 20 (*Quedius*; aberration of *mesomelinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from [Slovakia]: Demänovských jeskyně).
- Scheerpeltz, 1933: 1449 (*Quedius*; aberration of *mesomelinus*).
  - Roubal, 1941b: 125 (*Quedius*; subgenus *Microsaurus*; aberration of *mesomelinus*; characters).
  - Smetana, 1958: 353 (*Quedius*; aberration of *mesomelinus*).
  - Smetana, 1960e: 159 (*Quedius*; aberration of *mesomelinus*; characters).
  - Korge, 1961: 46 (*Quedius*; aberration of *mesomelinus*; characters).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 34 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 150 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; characters).
  - Tóth, 1984: 113 (*Quedius*; aberration of *mesomelinus*; characters; Hungary).
- lloydi* Donisthorpe, 1945: 165 (*Quedius*; Type locality: Britain: Herefordshire: Furnace Wood, Treago).
- Pope, 1977: 31 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 185 (*Quedius*; subgenus *Microsaurus*; [**Note: I assume Coiffait overlooked the earlier synonymy of this name**]; characters; England).
- matinai* Roubal, 1950: 21 (*Quedius*; aberration of *mesomelinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Boh.: Malá Skála).
- Smetana, 1958: 353 (*Quedius*; aberration of *mesomelinus*).
  - Smetana, 1960e: 159 (*Quedius*; aberration of *mesomelinus*; characters).
  - Smetana, 1971: 74 (*Quedius*; synonym of *mesomelinus*).
  - Bordoni, 1974: 34 (*Quedius*; synonym of *mesomelinus*).
  - Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; characters).
  - Tóth, 1984: 113 (*Quedius*; variety of *mesomelinus*; characters; Hungary).
- fiorii* Korge, 1961: 50 (*Quedius*; subspecies of *mesomelinus*; Type locality: Emilia).
- Bordoni, 1974: 34, 38 (*Quedius*; subspecies of *mesomelinus*; characters; Italy).
  - Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters).

- skoraszewskyi* Korge, 1961: 52 (*Quedius*; subspecies of *mesomelinus*; Type locality: Eisenkappel, Obir, Kärnten).  
 — Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters; central Europe).  
 — Bordoni, 1974: 34, 37 (*Quedius*; subspecies of *mesomelinus*; characters).  
 — Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; subspecies of *mesomelinus*; characters).  
 — Tóth, 1984: 112 (*Quedius*; subspecies of *mesomelinus*; characters; Hungary).  
 — Lucht, 1987: 109 (*Quedius*; subspecies of *mesomelinus*; checklist; Germany; Poland; Czechoslovakia; Austria).  
 — Lohse and Lucht, 1989: 172 (*Quedius*; note).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; subspecies of *mesomelinus*; Italy).
- mateui* Coiffait, 1967e: 393 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; [Note: **Nomen nudum** (Article 15.2)]; cited from Aven de Las Palomas, Sierra de Las Nieves, province de Ronda, Andalouise).  
 — Coiffait, 1978: 151 (*Quedius*; subgenus *Microsaurus*; variety of *mesomelinus*; characters).
- metallicus** Fauvel, 1878g: 556 (*Quedius*; Type locality: Australie orientale: Queensland, Wide Bay).  
 — Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).  
 — Scheerpeltz, 1935a: 656 (*Quedius*; Australia).  
 ▲ **DISTRIBUTION:** Australia.
- meurguesae** Coiffait, 1977c: 138 (*Quedius*; subgenus *Sauridus*; Type locality: Iran septentrional, Alam Kouch, Elbourz, 2500–3500 m).  
 — Coiffait, 1978: 232 (*Quedius*; subgenus *Sauridus*; characters; Iran).  
 — Coiffait, 1981b: 237 (*Quedius*; Saudi Arabia).  
 ▲ **DISTRIBUTION:** Iran, Saudi Arabia.
- mexicanus** Sharp, 1884: 334 (*Quedius*; Type locality: Mexico, Cordova, Mirador).  
 — Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1449 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 174 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Mexico).  
 ▲ **DISTRIBUTION:** Mexico.
- micantiventris** Scheerpeltz, 1965: 292 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 ▲ **DISTRIBUTION:** Myanmar.
- microcapillatus** Korge, 1971: 16 (*Quedius*; subgenus *Sauridus*; Type locality: Danavar-dagh südöstlich Ushnuiyeh, ca. 1600 m, Azarbaijan. Also cited from Anatolia).  
 — Coiffait, 1978: 242 (*Quedius*; subgenus *Sauridus*; characters; Azerbaijan; Anatolia).  
 ▲ **DISTRIBUTION:** Azerbaijan, Turkey.
- microcephalus* Helliesen, 1892, see: *mesomelinus* Marsham, 1802.
- microphthalmus** Bernhauer, 1900b: 53 (*Quedius*; Type locality: Bulghar Maaden in Kleinasien).  
 — Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).  
 — Gridelli, 1924d: 70 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).  
 — Scheerpeltz, 1933: 1449 (*Quedius*; catalog).  
 — Coiffait, 1978: 183 (*Quedius*; subgenus *Microsaurus*; characters; Anatolia).  
 ▲ **DISTRIBUTION:** Turkey.
- microphthalmus* Reitter, 1909, see: *edmundi* Coiffait, 1969.
- microps** Gravenhorst, 1847: 213 (*Quedius*; Type locality: England).  
 — Märkel, 1845: 238 (*Quedius*; [Note: Misidentification: Scheerpeltz, 1933: 1449, cited *infuscatus* Märkel as a synonym of *microps*; Märkel did not describe the species as new, he attributed it to Erichson]; with *Formica fuliginosa*).  
 — Kraatz, 1857d: 501 (*Quedius*; England).  
 — Thomson, 1867: 166 (*Microsaurus*; characters; Scandinavia).  
 — Fauvel, 1869: 486 (*Quedius*; synonym of *nitipennis*).

- Rye, 1870a: 81 (*Quedius*; notes; Britain).
- Fauvel, 1874: 274 [= 1874a: 500] (*Quedius*; characters; France; Scandinavia; Britain; Germany; Moravia).
- Seidlitz, 1875: 266 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 618 [= 1877: 474] (*Quedius*; subgenus *Ediquus*; characters; France).
- Fowler, 1888: 229 (*Quedius*; subgenus *Ediquus*; characters; Britain).
- Ganglbauer, 1895: 396 (*Quedius*; subgenus *Ediquus*; characters; north and middle Europe).
- Porta, 1907: 105 (*Quedius*; subgenus *Ediquus*; characters; Italy).
- Reitter, 1909: 109 (*Quedius*; subgenus *Ediquus*; characters; Germany).
- Johansen, 1914: 352 (*Quedius*; subgenus *Ediquus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
- Munster, 1923: 189 (*Quedius*; subgenus *Ediquus*; Fennoscandia).
- Gridelli, 1924d: 31 (*Quedius*; subgenus *Microsaurus*; characters; Germany; Bohemia).
- Portevin, 1929: 338 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1449 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 3 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 121, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 127 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 341 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 152 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 128 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 255 (*Quedius*; subgenus *Microsaurus*; Britain; Norway; Sweden; Finland; Poland; Czechoslovakia; Bosnia; Italy; France; Denmark; Germany; Austria).
- Szujewski, 1968a: 734 (*Quedius*; Poland).
- Bordoni, 1974: 53 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 166 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain).
- Tóth, 1984: 107 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Denmark; Sweden).
- Nowosad, 1990: 125 (*Quedius*; collected from mole nest; notes; Poland).
- Whitehead, 1990e: 12 (*Quedius*; collecting notes; Britain).
- Allen, 1990b: 3 (*Quedius*; collecting notes; Britain).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).

▲ **DISTRIBUTION:** Europe.

- quisquilius* Gravenhorst, 1847: 214 (*Quedius*; [**Note: Nomen nudum** (Article 11.6), published as a synonym of *microps*]; cited from France).
- Gridelli, 1924d: 31 (*Quedius*; synonym of *microps*).
  - Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *microps*).
  - Smetana, 1958: 341 (*Quedius*; synonym of *microps*).
  - Bordoni, 1974: 53 (*Quedius*; synonym of *microps*).
  - Coiffait, 1978: 166 (*Quedius*; synonym of *microps*).
- chrysurus* Kiesenwetter, 1848: 55 (*Quedius*; Type locality: Gegend von Leipzig; Harze).
- Redtenbacher, 1849: 825 (*Philonthus*; characters; Austria).
  - Kraatz, 1857d: 520 (*Quedius*; characters; Germany).
  - Redtenbacher, 1857: 205 (*Quedius*; characters; Germany).
  - Thomson, 1867: 167 (*Microsaurus*; synonym of *microps*).
  - Fauvel, 1874: 274 [= 1874a: 500] (*Quedius*; synonym of *microps*).
  - Redtenbacher, 1874: 202 (*Quedius*; characters).
  - Ganglbauer, 1895: 396 (*Quedius*; synonym of *microps*).

- Porta, 1907: 105 (*Quedius*; synonym of *microps*).
- Bernhauer and Schubert, 1916: 428 (*Quedius*; synonym of *microps*).
- Gridelli, 1924d: 31 (*Quedius*; synonym of *microps*).
- Scheerpeltz, 1933: 1449 (*Quedius*; synonym of *microps*).
- Smetana, 1958: 341 (*Quedius*; synonym of *microps*).
- Bordoni, 1974: 53 (*Quedius*; synonym of *microps*).
- Coiffait, 1978: 166 (*Quedius*; synonym of *microps*).

**milansaar** Smetana, 1988: 217 (*Quedius*; subgenus *Microsaurus*; Type locality: India: H. P., Macleodganj).

▲ **DISTRIBUTION:** India.

*mimeticus* Cameron, 1932, see: *beesoni* Cameron, 1932.

**minor** Hochhuth, 1849: 151 (*Quedius*; variety of *impressus*; Type locality: Tiflis).

- Scheerpeltz, 1933: 1458 (*Quedius*; synonym of *punctatellus*).
- Korge, 1964: 117, 118 (*Quedius*; subgenus *Quedionuchus*; valid species; characters; Turkey).
- Korge, 1971a: 47 (*Quedius*; subgenus *Quedionuchus*; Turkey).
- Bordoni, 1973b: 51 (*Quedius*; synonym of *punctatellus*).
- Coiffait, 1978: 188 (*Quedius*; subgenus *Distichalius*; characters; Caucasus; Anatolia).

▲ **DISTRIBUTION:** Georgia, Turkey.

*rufipennis* Roubal, 1911: 9 (*Quedius*; aberration of *punctatellus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]; cited from Aibhy).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; aberration of *punctatellus*).
- Gridelli, 1924d: 76 (*Quedius*; synonym of *distincticolor*).
- Scheerpeltz, 1933: 1438 (*Quedius*; synonym of *distincticolor*).
- Coiffait, 1978: 188 (*Quedius*; synonym of *minor* variety *distincticolor*).

*distincticolor* Roubal, 1914: 91 (*Quedius*; replacement name for *rufipennis* Roubal; [**Note: Nomen nudum** since the name it replaced is unavailable]).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; aberration of *punctatellus*).
- Gridelli, 1924d: 76 (*Quedius*; subgenus *Quedionuchus*; characters; Caucasus).
- Scheerpeltz, 1933: 1438 (*Quedius*; catalog).
- Coiffait, 1978: 188 (*Quedius*; subgenus *Distichalius*; variety of *minor*; characters).

*roubali* Bernhauer, 1916: 432 (*Quedius*; replacement name for *rufipennis* Roubal; [**Note: Nomen nudum** since the name it replaced is unavailable]).

- Scheerpeltz, 1933: 1438 (*Quedius*; synonym of *distincticolor*).
- Coiffait, 1978: 188 (*Quedius*; synonym of *minor* variety *distincticolor*).

*miquelonensis* Smetana, 1965, see: *molochinoides* Smetana, 1965.

**miwai** Bernhauer, 1943a: 181 (*Quedius*; subgenus *Ediquus*; Type locality: Formosa: Nokosan; [**Note: See lectotype designation by Smetana, 1995**]).

- Smetana, 1995: 50 (*Quedius*; subgenus of *Microsaurus*; lectotype designation; characters; bionomics; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

**mixtus** Eppelsheim, 1890: 222 (*Quedius*; subgenus *Microsaurus*; Type locality: Kaspi-Gebiet bei Lenkoran und Lirik).

- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
- Gridelli, 1924d: 66 (*Quedius*; subgenus *Microsaurus*; characters; Lenkoran).
- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Korge, 1971: 11 (*Quedius*; subgenus *Microsaurus*; characters; notes; Iran).
- Coiffait, 1978: 179 (*Quedius*; subgenus *Microsaurus*; characters; Azerbaijan).

▲ **DISTRIBUTION:** Azerbaijan, Iran.

**mnemon** Smetana, 1995f: 246 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Beijing Xiaolongmen).

▲ **DISTRIBUTION:** China.

*modestus* Kraatz, 1857, see: *maurorufus* Gravenhorst, 1806.

**moeris** Smetana, 1995g: 241 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Quinhai, Lajishan-Pass s. Xining, 3700–3900 m).

— Smetana, 1997d: 455 (*Quedius*; subgenus *Microsaurus*; characters of female; China).

— Smetana, 1999d: 524 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes; Qinghai; Sichuan).

▲ **DISTRIBUTION:** China.

*molochinicolor* Roubal, 1931, see: *fuliginosus* Gravenhorst, 1802.

**molochinoides** Smetana, 1965: 35, 39 (*Quedius*; subgenus *Quedius*; Type locality: Newfoundland: Ha-Ha Bay).

— Smetana, 1971: 141 (*Quedius*; subgenus *Quedius*; characters; Alberta; British Columbia;

Yukon Territory; Alaska; California; Idaho; Montana; Nevada; New Hampshire; New York).

— Smetana, 1976c: 174 (*Quedius*; subgenus *Quedius*; Labrador; Ontario; Quebec).

— Smetana, 1978a: 826 (*Quedius*; subgenus *Quedius*; collecting notes; Quebec).

— Smetana, 1981b: 640 (*Quedius*; Ontario).

— Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Quedius*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*miquelonensis* Smetana, 1965: 36, 39 (*Quedius*; subgenus *Quedius*; subspecies of *molochinoides*; Type locality: Miquelon).

— Smetana, 1971: 141, 142 (*Quedius*; subgenus *Quedius*; subspecies of *molochinoides*; characters; Miquelon).

**molochinus** Gravenhorst, 1806: 46 (*Staphylinus*; Type locality: Brunsvigae).

— Paykull, 1800: 373 (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 430, and others cited *picipennis* “Paykull” as a valid species and Smetana, 1971: 133 cited *picipennis* “Paykull” as a synonym of *molochinus* but Paykull attributed the species to Fabricius]; characters; Sweden).

— Gyllenhal, 1810: 302 (*Staphylinus*; characters; Sweden).

— Gyllenhal, 1827: 477 (*Staphylinus*; characters for variety).

— Curtis, 1829: 25 (*Quedius*; catalog; Britain).

— C. Sahlberg, 1830: 314 (*Staphylinus*; characters; Finland).

— Mannerheim, 1830: 25 (*Staphylinus*; Finland; Sweden).

— Mannerheim, 1831: 439 (*Staphylinus*; Finland; Sweden).

— Brullé, 1832: 131 (*Creophilus*; characters; Greece).

— Runde, 1835: 5 (*Staphylinus*; characters; Germany).

— Lacordaire, 1835: 377 (*Emus*; characters; France).

— Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).

— Nordmann, 1837: 76 (*Philonthus*; Sweden; France; England; Tauria; Germany).

— Erichson, 1839a: 489 (*Quedius*; characters; Germany).

— Heer, 1839: 276 (*Philonthus*; characters; Switzerland).

— Erichson, 1840: 535 (*Quedius*; characters; Europe; America septentrionalis).

— Laporte, 1840: 177 (*Staphylinus*; characters; France).

— Mannerheim, 1843b: 232 (*Quedius*; characters; Sitka Island).

— Kiesenwetter, 1848: 52 (*Quedius*; characters; Europe).

— Gravenhorst, 1847: 227 (*Quedius*; characters; notes).

— Redtenbacher, 1849: 709 (*Philonthus*; characters; Austria).

— Kiesenwetter, 1851a: 419 (*Quedius*; France).

— Hardy, 1851: 32 (*Quedius*; notes; England).

— Rosenhauer, 1856: 71 (*Quedius*; P. S. Maria).

— Fairmaire and Laboulbène, 1856: 537 (*Quedius*; characters; France).

— Kraatz, 1857d: 500 (*Quedius*; characters; Germany).

— Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).

— Kraatz, 1858a: 58 (*Quedius*; Greece).

— Thomson, 1859: 25 (type species of *Quedius*).

— Thomson, 1860: 173 (*Quedius*; characters; Scandinavia).

— Fairmaire and Coquerel, 1860: 154 (*Quedius*; Algeria).

— Hochhuth, 1862: 46 (*Quedius*; Caspian Sea).

- Fauvel, 1874: 290 [= 1874a: 516] (*Quedius*; characters; France; Europe; Barbary; Cyprus; Turkey; Caucasus; Caspian Sea; North America).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 267 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 692 [= 1877: 548] (*Quedius*; subgenus *Microsaurus*; characters; France).
- J. Sahlberg, 1876: 24 (*Quedius*; Finland).
- Provancher, 1877: 244 (*Quedius*; cited as *melochinus*; characters; Quebec).
- Fauvel, 1878: 128 [= 1878a: 48] (*Quedius*; Barbary).
- Horn, 1878: 163 (*Quedius*; characters; New Hampshire to Vancouver; northern Georgia).
- Fauvel, 1886: 58 [= 1886a: 50] (*Quedius*; Barbary).
- Fowler, 1888: 237 (*Quedius*; subgenus *Microsaurus*; characters; Britain).
- Ganglbauer, 1895: 403 (*Quedius*; characters; Palaearctic region; North America).
- Fauvel, 1902b: 115 (*Quedius*; cited as *picipennis* “Paykull” with *molochinus* a synonym; Morocco; Algeria; Tunisia).
- Poppius, 1905: 9 (*Quedius*; Shetland Islands).
- Porta, 1907: 129 (*Quedius*; subgenus *Quedius*; characters; Italy).
- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Sainte-Claire Deville, 1906: 102 (*Quedius*; Corsica).
- Reitter, 1909: 112 (*Quedius*; characters; Germany).
- Blatchley, 1910: 372 (*Quedius*; characters; Indiana).
- Johansen, 1914: 364 (*Quedius*; subgenus *Quedius*; characters; Denmark).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; variety of *picipennis* “Paykull”).
- Notman, 1919a: 95 (*Quedius*; Ontario).
- Gridelli, 1924d: 81 (*Quedius*; subgenus *Quedius*; [**Note:** Cited as *picipennis* “Paykull”; *molochinus* cited as a variety]; characters).
- Fall, 1926: 150 (*Quedius*; Alaska).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1456 (*Quedius*; cited as *picipennis* “Paykull” with *molochinus* as a variety; catalog).
- Méquignon, 1937: 3 (*Quedius*; synonyms).
- Voris, 1939: 152 (*Quedius*; egg, larval, and pupal characters; Indiana).
- Wüsthoff, 1938a: fig. 23 (*Quedius*; cited as *picipennis* “Paykull”; aedeagal illustration).
- V. Hansen, 1952: 142 (*Quedius*; subgenus *Quedius*; cited as *picipennis* “Paykull”; characters; Denmark).
- Smetana, 1958: 364 (*Quedius*; subgenus *Quedius*; characters; ecology; Czechoslovakia).
- Korge, 1960: 53 (*Quedius*; cited as *picipennis* “Paykull” with *molochinus* as a variety; characters).
- Coiffait, 1961a: 52 (*Quedius*; characters; France; Alps).
- Smetana, 1962a: 134 (*Quedius*; larval characters).
- Smetana, 1962b: 136 (*Quedius*; subgenus *Quedius*; characters).
- V. Hansen, 1962a: 320 (*Quedius*; characters; Denmark).
- Scheerpeltz, 1963a: 420 (*Quedius*; subgenus *Quedius*; variety of *picipennis*; Greece).
- Palm, 1963b: 141 (*Quedius*; subgenus *Quedius*; cited as *picipennis* “Paykull”; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 212 (*Quedius*; subgenus *Quedius*; characters; central Europe).
- Smetana, 1965: 38 (*Quedius*; subgenus *Quedius*; characters).
- M. Dvořák, 1965: 89 (*Quedius*; Slovakia).
- Horion, 1965: 276 (*Quedius*; subgenus *Quedius*; all Europe).
- Pototskaia, 1967: 82 (*Quedius*; larval characters).
- Kasule, 1968a: 66 (*Quedius*; life history).
- Kasule, 1970: 61 (*Quedius*; larval characters).
- Smetana, 1971: 133 (*Quedius*; subgenus *Quedius*; characters; most North American records are misidentifications; Newfoundland).
- Smetana, 1973: 1427 (*Quedius*; Quebec; introduction).
- Osella and Zanetti, 1975: 120 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).



- Smetana, 1976c: 172 (*Quedius*; subgenus *Quedius*; Quebec).
  - Bordoni, 1976b: 95 (*Quedius*; characters; Italy).
  - Shilov, 1975a: 376 [= 1975b: 99] (*Quedius*; Komi region of Russia).
  - Pope, 1977: 31 (*Quedius*; Britain).
  - Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; characters; Europe).
  - Smetana, 1978b: 85 (*Quedius*; subgenus *Quedius*; notes; Siberia).
  - Smetana, 1981b: 638 (*Quedius*; notes; Newfoundland; Quebec).
  - Tóth, 1984: 120 (*Quedius*; characters; Hungary).
  - Segers, 1987a: 182 (*Quedius*; elytral aberration; Belgium).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Smetana, 1990d: 98 (*Quedius*; Newfoundland).
  - Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
  - Staniec, 1996: 117 (*Quedius*; pupal characters).
  - Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Quedius*; characters; Canada).
  - Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
  - Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Russia, Caucasus, Canada.
- denudatus* Stephens, 1832: 216 (*Quedius*; Type locality: London; Suffolk).
- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 390 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 23 (*Quedius*; synonym of *molochinus*).
  - Gemminger and Harold, 1868: 570 (*Quedius*; synonym of *molochinus*).
  - Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Méquignon, 1937: 3 (*Quedius*; variety of *molochinus*).
  - Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).
  - Korge, 1960a: 69 (*Quedius*; variety of *molochinus*).
  - Coiffait, 1961a: 52 (*Quedius*; “mut” [probably mutation] of *molochinus*; characters).
  - Smetana, 1962b: 136 (*Quedius*; aberration of *molochinus*).
  - Lohse, 1964: 212 (*Quedius*; subgenus *Quedius*; aberration of *molochinus*; characters).
  - Smetana, 1964d: 80 (*Quedius*; subgenus *Quedius*; aberration of *molochinus*; Czechoslovakia).
  - Smetana, 1965: 35 (*Quedius*; subgenus *Quedius*; aberration of *molochinus*; Newfoundland).
  - Szujecki, 1968a: 736 (*Quedius*; aberration of *molochinus*; Poland).
  - Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
  - Pope, 1977: 31 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; variety of *molochinus*; characters).
  - Tóth, 1984: 120 (*Quedius*; variety of *molochinus*; characters; Hungary).
- lathburii* Stephens, 1832: 218 (*Quedius*; Type locality: London; Suffolk: Orwell).
- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Stephens, 1839: 390 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 23 (*Quedius*; synonym of *molochinus*).
  - Gemminger and Harold, 1868: 571 (*Quedius*; synonym of *molochinus*).
  - Porta, 1907: 130 (*Quedius*; synonym of *molochinus*).
  - Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of variety *molochinus*).
  - Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus*).
  - Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1961a: 52 (*Quedius*; synonym of *molochinus*).
  - Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus*).

- picipennis* Stephens, 1833: 243 (*Raphirus*; Type locality: London).  
 — Stephens, 1839: 393 (*Quedius*; characters; England).  
 — Hardy, 1851: 34 (*Quedius*; notes; England).  
 — G. Waterhouse, 1858: 23 (*Quedius*; synonym of *molochinus*).
- laevicollis* Runde, 1835: 6 (*Staphylinus*; [**preoccupied** by *levicollis* Brullé according to Article 58.1]; Type locality: Halae).  
 — Erichson, 1839a: 490 (*Quedius*; synonym of *molochinus*).  
 — Erichson, 1840: 536 (*Quedius*; synonym of *molochinus*).  
 — Mannerheim, 1843b: 233 (*Quedius*; synonym of *molochinus*).  
 — Kraatz, 1857d: 501 (*Quedius*; synonym of *molochinus*).  
 — Ganglbauer, 1895: 403 (*Quedius*; synonym of *molochinus*).  
 — Porta, 1907: 129 (*Quedius*; synonym of *molochinus*).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).  
 — Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).  
 — Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
- lapponicus* Zetterstedt, 1838: 61 (*Staphylinus*; Type locality: Lapponia Umensis: Lycksele; Wilhelmina; Gaskelougt).  
 — Erichson, 1840: 536 (*Quedius*; synonym of *molochinus*).  
 — Mannerheim, 1843b: 233 (*Quedius*; synonym of *molochinus*).  
 — Kraatz, 1857d: 501 (*Quedius*; synonym of *molochinus*).  
 — Thomson, 1860: 173 (*Quedius*; synonym of *molochinus*).  
 — Ganglbauer, 1895: 403 (*Quedius*; synonym of *molochinus*).  
 — Porta, 1907: 129 (*Quedius*; synonym of *molochinus*).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Gridelli, 1924d: 81 (*Quedius*; synonym of variety *molochinus*).  
 — Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus*).  
 — Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).  
 — Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).  
 — Coiffait, 1961a: 52 (*Quedius*; synonym of *molochinus*).  
 — Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).  
 — Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus*).
- maculicornis* Mulsant and Rey, 1876: 694 [= 1877: 550] (*Quedius*; subgenus *Microsaurus*; Type locality: les montagnes du Lyonnais, à la Grande Chartreuse, dans les Pyrénées).  
 — Ganglbauer, 1895: 403 (*Quedius*; synonym of *molochinus*).  
 — Porta, 1907: 129 (*Quedius*; synonym of *molochinus*).  
 — Gridelli, 1924d: 81 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus* variety *denudatus*).  
 — Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).  
 — Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).  
 — Coiffait, 1961a: 52 (*Quedius*; synonym of *molochinus* mut. *denudatus*).  
 — Smetana, 1962b: 136 (*Quedius*; synonym of *molochinus*).  
 — Coiffait, 1963b: 423 (*Quedius*; subgenus *Quedius*; characters).  
 — Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus* variety *denudatus*).
- niger* J. Sahlberg, 1876: 24, 229 (*Quedius*; variety of *molochinus*; [**Note:** Cited as “Var c” on page 24 and given a name on page 229]; Type locality: Muonioniska).  
 — Poppius, 1913: 10 (*Quedius*; variety of *molochinus*; Faroes).  
 — Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).  
 — Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).  
 — Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).  
 — Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus* variety *denudatus*).
- nigrinus* Porta, 1907: 94, 130 (*Quedius*; aberration of *molochinus*; [**Note:** *Nomen nudum* (Articles 1.3.4, 45.5)]).

- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).
  - Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1961a: 52 (*Quedius*; synonym of *molochinus* mut. *denudatus*).
  - Smetana, 1962b: 136 (*Quedius*; synonym of *molochinus*).
  - Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus* variety *denudatus*).
- nigripennis* Hänel, 1913: 98 (*Quedius*; aberration of *molochinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]; cited from Glatzer Gebirge; Altvater; Reitzenhain; Dresden; Radeberg; Jeschken).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus* variety *denudatus*).
  - Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).
  - Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1961a: 52 (*Quedius*; synonym of *molochinus* mut. *denudatus*).
  - Smetana, 1962b: 136 (*Quedius*; synonym of *molochinus*).
  - Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus* variety *denudatus*).
- nigripennis* Delahon, 1914: 621 (*Quedius*; aberration of *molochinus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]; cited from Mark Brandenburg).
- Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *picipennis* “Paykull”).
  - Korge, 1960a: 69 (*Quedius*; synonym of *molochinus*).
- leonhardi* Bernhauer, 1914b: 67 (*Quedius*; Type locality: Gargano).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).
  - Gridelli, 1924d: 81 (*Quedius*; variety of *molochinus*; characters).
  - Scheerpeltz, 1933: 1456 (*Quedius*; variety of *picipennis* “Paykull”).
  - Korge, 1960a: 69 (*Quedius*; variety of *molochinus*).
  - Coiffait, 1961a: 53 (*Quedius*; aberration of *molochinus*; characters).
  - Focarile, 1964: 60 (*Quedius*; subspecies of *pseudopicipennis*; Italy).
  - Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; variety of *molochinus*; characters).
  - Tóth, 1984: 120 (*Quedius*; variety of *molochinus*; characters; Hungary).
- smetanae* Roubal, 1949: 45 (*Quedius*; aberration of *unicolor*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Krkoneše: Bílé Labe).
- Smetana, 1958: 364 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; synonym of *molochinus*).
- nigribasis* Korge, 1960: 53 (*Quedius*; aberration of *picipennis* “Paykull”; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Berlin).
- Korge, 1960a: 69 (*Quedius*; aberration of *molochinus*).
  - Coiffait, 1961a: 52 (*Quedius*; aberration of *molochinus*; characters).
  - Smetana, 1962b: 136 (*Quedius*; aberration of *molochinus*).
  - Smetana, 1971: 133 (*Quedius*; synonym of *molochinus*).
  - Coiffait, 1978: 194 (*Quedius*; subgenus *Quedius*; variety of *molochinus*; characters).
  - Tóth, 1984: 120 (*Quedius*; variety of *molochinus*; characters; Hungary).
- monspeliensis* Fairmaire, 1857, see: *scintillans* Gravenhorst, 1806.
- montanicus** Casey, 1915: 414 (*Microsaurus*; Type locality: Montana: Mullan).
- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
  - Smetana, 1971: 120 (*Quedius*; subgenus *Microsaurus*; characters; Colorado; Idaho; Oregon; Washington; Wyoming).
  - Smetana, 1971b: 3 (*Quedius*; subgenus *Microsaurus*; Washington).
  - Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; Oregon).
- ▲ **DISTRIBUTION:** USA.

- downiei* Hatch, 1957: 226 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: Pullman. Also cited from Idaho).  
— Smetana, 1971: 120 (*Quedius*; synonym of *montanicus*).
- montanus* Heer, 1839, see: *dubius* Heer, 1839.
- monticola* Erichson, 1840, see: *paradisianus* Heer, 1839.
- montivagus** Smetana, 1971: 160 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: Mt. Rainier).  
— Smetana, 1976c: 174 (*Quedius*; subgenus *Distichalius*; Washington).  
— Smetana, 1978a: 827 (*Quedius*; subgenus *Distichalius*; collecting notes; British Columbia).  
▲ **DISTRIBUTION:** USA, Canada.
- mordax** Smetana, 1971: 109 (*Quedius*; subgenus *Microsaurus*; Type locality: Alberta: Banff Nat. Pk., Cirrus Mt., 5500 ft. Also cited from British Columbia, Yukon Territory).  
— Smetana, 1973: 1426 (*Quedius*; Alberta; British Columbia).  
▲ **DISTRIBUTION:** Canada.
- moritai** Watanabe, 1990c: 30 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Toyama Pref.: Yakushizawa - Kumonotaira, northern Japanese Alps, alt. 2300 m).  
▲ **DISTRIBUTION:** Japan.
- mortuus**† Wickham, 1912: 11 (*Quedius*; Miocene fossil; Type locality: Florissant, Colorado).  
▲ **DISTRIBUTION:** USA.
- muelleri** Gridelli, 1924d: 89, 96, 104 (*Quedius*; proposed for misidentification of *robustus* auct.; Type locality: Gressoney).  
— Scheerpeltz, 1933: 1450 (*Quedius*; catalog).  
— Smetana, 1962b: 141 (*Quedius*; subgenus *Raphirus*; characters; Alps; Austria).  
— Coiffait, 1963a: 375 (*Quedius*; subgenus *Sauridus*; characters).  
— Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
— Horion, 1965: 280 (*Quedius*; subgenus *Raphirus*; Alps; Austria; Switzerland; Italy; France).  
— Coiffait, 1978: 208 (*Quedius*; subgenus *Sauridus*; characters; Alps).  
— Lucht, 1987: 110 (*Quedius*; checklist; Austria).  
— Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
— Assing, Frisch, Kahlen, et al., 1998: 139 (*Quedius*; note).  
▲ **DISTRIBUTION:** France, Switzerland, Austria.
- mukuensis** Bernhauer, 1933: 40 (*Quedius*; subgenus *Microsaurus*; Type locality: Szetschwan: Mukue Tatsienlu).  
— Smetana, 1995f: 231 (*Quedius*; subgenus *Microsaurus*; characters; China).  
▲ **DISTRIBUTION:** China.
- multipunctatus** Sharp, 1889: 33 (*Quedius*; Type locality: Hakone).  
— Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).  
— Scheerpeltz, 1933: 1450 (*Quedius*; catalog).  
— Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; characters).  
▲ **DISTRIBUTION:** Japan.
- musciola** Cameron, 1932: 295 (*Quedius*; subgenus *Raphirus*; Type locality: Ghum dist.; [Note: See lectotype designation by Smetana, 1988]. Originally cited from Darjeeling Dist.: Ghum, Tiger Hill, alt. 8000–9000 feet).  
— Scheerpeltz, 1933: 1450 (*Quedius*; catalog).  
— Scheerpeltz, 1965: 112 (*Quedius*; subgenus *Raphirus*; Burma).  
— Smetana, 1988: 253 (*Quedius*; subgenus *Raphirus*; lectotype designation: Ghum dist.; characters; Burma; Himachal Pradesh; Uttar Pradesh; West Bengal; Nepal).  
— Smetana, 1992b: 5 (*Quedius*; subgenus *Raphirus*; Nepal).  
— Smetana, 1997b: 131 (*Quedius*; notes; China).  
▲ **DISTRIBUTION:** India, Nepal, Myanmar, China.
- dohertyi* Cameron, 1932: 297 (*Quedius*; subgenus *Raphirus*; Type locality: Burma: Ruby Mines).  
— Scheerpeltz, 1933: 1438 (*Quedius*; catalog).

- Smetana, 1988: 253 (*Quedius*; synonym of *muscolica*).
- Smetana, 1997b: 131 (*Quedius*; synonym of *muscolica*).

*heterogaster* Cameron, 1944: 14 (*Quedius*; subgenus *Raphirus*; Type locality: United Provinces: Chakrata district: Kanasar; [Note: See lectotype designation by Smetana, 1988]).

- Smetana, 1988: 253 (*Quedius*; lectotype designation; synonym of *muscolica*).
- Smetana, 1997b: 131 (*Quedius*; synonym of *muscolica*).

**muscorum** Brisout, 1863: 32 (*Quedius*; Type locality: Pyrénées-Orientales, Mont-Louis).

- Fauvel, 1874: 298 [= 1874a: 524] (*Quedius*; synonym of *suturalis*).
- Ganglbauer, 1895: 407 (*Quedius*; synonym of *humeralis*).
- Porta, 1907: 140 (*Quedius*; synonym of *humeralis*).
- Bernhauer and Schubert, 1916: 424 (*Quedius*; synonym of *humeralis*).
- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Coiffait, 1963a: 394 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 258 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 258 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees).

▲ **DISTRIBUTION:** Spain, France.

*circumductus* Mulsant and Rey, 1876: 718 [= 1877: 574] (*Quedius*; Type locality: Espagne).

- Bernhauer and Schubert, 1916: 420 (*Quedius*; variety of *cincticollis*).
- Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *muscorum*).
- Jarrige, 1952a: 134 (*Quedius*; possible synonym of *pineti*).
- Coiffait, 1978: 258 (*Quedius*; synonym of *muscorum*).

*mussooriensis* Cameron, 1932, see: *rugosus* Cameron, 1921.

**mutator** Smetana, 1971: 206 (*Quedius*; subgenus *Raphirus*; Type locality: California: 8 mi. N. Post Pile Camp, Tehema Co.).

- Smetana, 1990d: 101 (*Quedius*; California).

▲ **DISTRIBUTION:** USA.

*mutatus* Kraatz, 1868, see: *nemoralis* Baudi, 1848.

**mutilatus** Eppelsheim, 1888: 58 (*Quedius*; Type locality: Fluss Tangi [sic] Turkestan; [Note: See lectotype designation by Smetana, 1998a]. Also cited from Hochgebirgssee Issyk-Kul in Ost-Turkestan).

- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
- Gridelli, 1924d: 23 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).
- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Coiffait, 1978: 161 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).
- Smetana, 1998a: 118 (*Quedius*; subgenus *Microsaurus*; characters; lectotype designation: Fluss Tangi, Turkestan; Kyrgyzstan).

▲ **DISTRIBUTION:** Kyrgyzstan.

*myagrus* Rottenberg, 1870, see: *semiaeneus* Stephens, 1833.

**myau** Smetana, 1999e: 535 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan, Gongga Shan, Hailuogou, in front of Glacier 1, 2850 m, 29°35'N, 102°00'E).

▲ **DISTRIBUTION:** China.

**naati** Smetana, 1988: 264 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Prov. Bagmati: Jangtang Ridge, NE Barahbise, 3250 m).

▲ **DISTRIBUTION:** Nepal.

*najik* Smetana, 1992, see: *franzi* Smetana, 1975.

**nanulus** Casey, 1915: 402 (*Quediellus*; Type locality: Siskiyou Co., California; [Note: See lectotype designation by Smetana, 1971]. Also cited from California: Humboldt Co.; Oregon: Lane Co.).

- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Hatch, 1957: 227 (*Quedius*; subgenus *Sauridus*; characters; British Columbia; Oregon).
- Smetana, 1971: 216 (*Quedius*; subgenus *Raphirus*; lectotype designation: Siskiyou Co., Cal.; characters; British Columbia; California; Idaho; Montana; Oregon; Washington).

- Smetana, 1971b: 4 (*Quedius*; subgenus *Raphirus*; British Columbia; Idaho).
- Smetana, 1973: 1430 (*Quedius*; notes; Alberta).
- Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; Alberta; Oregon).
- ▲ **DISTRIBUTION:** USA, Canada.

*humilis* Casey, 1915: 403 (*Quediellus*; Type locality: California: Soda Spring, Anderson Valley, between Sonoma and Mendocino Cos.).

- Scheerpeltz, 1933: 1444 (*Quedius*; catalog).
- Smetana, 1971: 216 (*Quedius*; synonym of *nanulus*).

*helena* Casey, 1915: 403 (*Quediellus*; Type locality: Montana: Helena).

- Scheerpeltz, 1933: 1443 (*Quedius*; catalog).
- Smetana, 1971: 216 (*Quedius*; synonym of *nanulus*).

- narada** Hatch, 1957: 228 (*Quedius*; subgenus *Sauridus*; Type locality: Washington: Mt. Rainier, Paradise Park).
- Smetana, 1971: 179 (*Quedius*; subgenus *Distichalius*; characters; Oregon; Washington).
  - Smetana, 1976c: 176 (*Quedius*; subgenus *Distichalius*; collecting notes; characters; Oregon; Washington).
  - ▲ **DISTRIBUTION:** USA.

- navaricus** Coiffait, 1967e: 397 (*Quedius*; subgenus *Sauridus*; Type locality: Cueva Orobe, Alsasua, Navarre espagnole).
- Coiffait, 1978: 222 (*Quedius*; subgenus *Sauridus*; characters; Spain).
  - ▲ **DISTRIBUTION:** Spain.

- nelsonensis** Blackburn, 1903: 93 (*Quedius*; Type locality: Victoria, Nelson R. District).
- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
  - Lea, 1925: 242 (*Quedius*; characters; Australia).
  - Oke, 1933: 123, 124 (*Quedius*; tarsal characters; notes and characters; Australia).
  - ▲ **DISTRIBUTION:** Australia.

- nemoralis** Baudi, 1848: 131 (*Quedius*; Type locality: provincia Montisferrati, [Pedemontium]).
- Thomson, 1867: 170 (*Raphirus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1451, cited *suturalis* Thomson as a synonym of *nemoralis*; Thomson did not describe the species as new, he attributed it to Kraatz who attributed it to Kiesenwetter]; characters; Scandinavia).
  - Thomson, 1867a: 44 (*Raphirus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1451, cited *suturalis* Thomson as a synonym of *nemoralis*; Thomson did not describe the species as new, he attributed it to Kraatz who attributed it to Kiesenwetter]; characters; Scandinavia).
  - Fauvel, 1874: 297 [= 1874a: 523] (*Quedius*; synonym of *oblitteratus*).
  - Ganglbauer, 1895: 408 (*Quedius*; synonym of *oblitteratus*).
  - Porta, 1907: 138 (*Quedius*; synonym of *oblitteratus*).
  - Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *oblitteratus*).
  - Gridelli, 1925: 131 (*Quedius*; subgenus *Raphirus*; characters; Europe; Mediterranean region; Turkestan).
  - Donisthorpe, 1930: 94 (*Quedius*; characters; Britain).
  - Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
  - Wüsthoff, 1938a: fig. 40 (*Quedius*; aedeagal illustration).
  - V. Hansen, 1952: 149 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
  - Scheerpeltz, 1956c: 1107 (*Quedius*; subgenus *Raphirus*; Cyprus).
  - Brakman, 1956: 39 (*Quedius*; notes; Netherlands).
  - Smetana, 1958: 377 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
  - Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).
  - Smetana, 1962b: 146 (*Quedius*; subgenus *Raphirus*; characters; Europe).
  - Coiffait, 1963a: 390 (*Quedius*; subgenus *Sauridus*; characters).
  - Scheerpeltz, 1963a: 420 (*Quedius*; subgenus *Raphirus*; Greece).
  - Palm, 1963b: 149 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Finland).
  - Lohse, 1964: 216 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
  - Scheerpeltz, 1965b: 408 (*Quedius*; Sicily).

- Horion, 1965: 286 (*Quedius*; subgenus *Raphirus*; Caucasus; Iran; Turkestan; Morocco; all southern Europe from Balkans to Iberian Peninsula; Russia; Poland; Czechoslovakia; Hungary; Romania; Switzerland; Austria; Germany; France; Belgium; Holland; Finland; Sweden; Denmark; Britain).
- Coiffait, 1968c: 505 (*Quedius*; Corsica).
- Fagel, 1968c: 5 (*Quedius*; subgenus *Sauridus*; characters; notes; Dalmatia; Herzegowina; France; England; Belgium; Italy; Sicily; Spain; Sweden; Finland; Greece; Romania).
- Coiffait, 1973a: 275 (*Quedius*; Morocco).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 214 (*Quedius*; subgenus *Sauridus*; characters; Europe; England; Scandinavia; Iberian peninsula; Italy; Yugoslavia).
- Outerelo, 1980a: 57 (*Quedius*; Spain).
- H. Franz, 1984: 59 (*Quedius*; Macedonia).
- Tóth, 1984: 138 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Whitehead, 1990e: 12 (*Quedius*; collecting notes; Britain).
- Allen, 1990b: 3 (*Quedius*; collecting notes; Britain).
- Zanetti, 1992b: 130, 131 (*Quedius*; characters; Italy).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- ▲ **DISTRIBUTION:** Europe, Turkey.

*marginalis* Kraatz, 1857d: 512 (*Quedius*; [**preoccupied**]; Type locality: nördliches Deutschland; bei Freienwalde).

- Redtenbacher, 1857: 986 (*Quedius*; characters; Austria).
- Gemminger and Harold, 1868: 571 (*Quedius*; synonym of *mutatus*).
- Fauvel, 1874: 299 [= 1874a: 525] (*Quedius*; synonym of *limbatus*).
- Redtenbacher, 1874: 202 (*Quedius*; characters).
- Ganglbauer, 1895: 408 (*Quedius*; synonym of *oblitteratus*).
- Porta, 1907: 138 (*Quedius*; synonym of *oblitteratus*).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *oblitteratus*).
- Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *nemoralis*).
- Smetana, 1958: 377 (*Quedius*; synonym of *nemoralis*).

*mutatus* Kraatz, 1868a: 104 (*Quedius*; replacement name for *marginalis* Kraatz).

- Fauvel, 1874: 299 [= 1874a: 525] (*Quedius*; synonym of *limbatus*).
- Ganglbauer, 1895: 408 (*Quedius*; synonym of *oblitteratus*).
- Porta, 1907: 138 (*Quedius*; synonym of *oblitteratus*).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *oblitteratus*).
- Scheerpeltz, 1933: 1450 (*Quedius*; synonym of *nemoralis*).
- Smetana, 1958: 377 (*Quedius*; synonym of *nemoralis*).

*ovaliceps* Mulsant and Rey, 1876: 744 [= 1877: 600] (*Quedius*; Type locality: Not cited).

- Duvivier, 1883: 139 (*Quedius*; catalog; synonym of *oblitteratus*).
- Ganglbauer, 1895: 408 (*Quedius*; synonym of *oblitteratus*).
- Porta, 1907: 138 (*Quedius*; synonym of *oblitteratus*).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *oblitteratus*).
- Scheerpeltz, 1933: 1451 (*Quedius*; synonym of *nemoralis*).
- Smetana, 1958: 377 (*Quedius*; synonym of *nemoralis*).

*erinci* Korge, 1971a: 55 (*Quedius*; subspecies of *nemoralis*; Type locality: Bosburun-Gebirge im Pisidischen Taurus in ca. 1700 m).

- Coiffait, 1978: 214 (*Quedius*; subgenus *Sauridus*; subspecies of *nemoralis*; characters).

*neomexicanus* Smetana, 1971, see: *leechi* Smetana, 1971.

*neomolochinus* Korge, 1962, see: *laticollis* Gravenhorst, 1802.

*neotomae* Hatch, 1957, see: *erythrogaster* Mannerheim, 1852.

*neu* Smetana, 1995, see: *Quetarsis*.

**nevadensis** Casey, 1915: 405 (*Distichalius*; Type locality: Nevada: Ormsby Co.).

- Scheerpeltz, 1933: 1451 (*Quedius*; catalog).
- Hatch, 1957: 218 (*Quedius*; subgenus *Distichalius*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1964: 37 (*Quedius*; subgenus *Distichalius*; Alaska).
- Smetana, 1965a: 13 (*Quedius*; subgenus *Distichalius*; British Columbia; Alaska).
- Smetana, 1971: 167 (*Quedius*; subgenus *Distichalius*; characters; Alberta; British Columbia; Yukon Territory; California; Idaho; Montana; Nevada; Oregon).
- Smetana, 1971a: 1845 (*Quedius*; subgenus *Distichalius*; collecting notes; California).
- Smetana, 1976c: 174 (*Quedius*; subgenus *Distichalius*; Washington).
- Smetana, 1978a: 827 (*Quedius*; subgenus *Distichalius*; collecting notes; Washington).

▲ **DISTRIBUTION:** Canada, USA.

*nevesi* Scheerpeltz, 1951, see: *pineti* Brisout, 1866.

**newtoni** Smetana, 1976: 117 (*Quedius*; subgenus *Microsaurus*; Type locality: Mexico: Mexico: W. slope Nevado de Toluca, 11,000 ft.).

▲ **DISTRIBUTION:** Mexico.

*nichinaiensis* Coiffait, 1982, see: *fluviatilis* Cameron, 1926.

**nidicola** Smetana, 1971: 87 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Benton Co.: Shotpouch Cr. nr. Mary's Pk, 16 mi. W. Corv. Also cited from Washington).

▲ **DISTRIBUTION:** USA.

*niger* J. Sahlberg, 1876, see: *molochinus* Gravenhorst, 1806.

*niger* Porta, 1907 [**Note: Nomen nudum**], see: *cinctus* Paykull, 1790.

*niger* Gridelli, 1922, see: *collaris* Erichson, 1840.

**nigerrimus** Sharp, 1884: 338 (*Quedionuchus*; Type locality: Guatemala, Cerro Zunil 4000 to 5000 feet; [**Note:** See lectotype designation by Smetana, 1976a]. Also cited from Guatemala: San Geronimo, 3000 feet).

- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
- Smetana, 1976a: 228 (*Quedius*; subgenus *Quedionuchus*; lectotype designation: Cerro Zunil, 4000 to 5000 ft., Guatemala; characters; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

*nigrbasis* Korge, 1960 [**Note: Nomen nudum**], see: *molochinus* Gravenhorst, 1806.

*nigricans* Gridelli, 1924, see: *crassus* Fairmaire, 1860.

**nigriceps** Kraatz, 1857d: 510 (*Quedius*; Type locality: südliches Deutschland).

- Fairmaire and Laboulbène, 1856: 541 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 429, cited *maurorufus* Fairmaire and Laboulbène as a synonym of *nigriceps*; Fairmaire and Laboulbène did not describe the species as new, they attributed it to Gravenhorst]; characters; France).
- Redtenbacher, 1857: 986 (*Quedius*; characters; Austria).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *ruficollis*).
- Thomson, 1867: 169 (*Raphirus*; characters; Scandinavia).
- Thomson, 1867a: 44 (*Raphirus*; characters; Scandinavia).
- Fauvel, 1874: 295 [= 1874a: 521] (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 429, cited *praecox* Fauvel as a synonym of *nigriceps*; Fauvel did not describe the species as new, he attributed it to Gravenhorst]; characters; France; Europe).
- Fauvel, 1874: 295 [= 1874a: 521] (*Quedius*; synonym of *praecox*).
- Redtenbacher, 1874: 202 (*Quedius*; characters).
- Seidlitz, 1875: 265 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 707 [= 1877: 563] (*Quedius*; subgenus *Sauridus*; characters; France).
- Fauvel, 1878: 128 [= 1878a: 48] (*Quedius*; Algeria).
- Fowler, 1888: 239 (*Quedius*; subgenus *Sauridus*; characters; Britain).
- Ganglbauer, 1895: 407 (*Quedius*; subgenus *Sauridus*; characters; Europe).



- Porta, 1907: 137 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Johansen, 1914: 365 (*Quedius*; subgenus *Sauridus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 428 (*Quedius*; catalog).
- Gridelli, 1922b: 127 (*Quedius*; subgenus *Sauridus*; characters).
- Munster, 1923: 197 (*Quedius*; subgenus *Sauridus*; Fennoscandia).
- Gridelli, 1925: 116 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1451 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 32 (*Quedius*; aedeagal illustration).
- V. Hansen, 1952: 144 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 373 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 144 (*Quedius*; subgenus *Raphirus*; characters).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 146 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 216 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 282 (*Quedius*; subgenus *Raphirus*; Britain; Norway; Sweden; Finland; Denmark; Holland; Belgium; France; Portugal; Spain; Switzerland; Czechoslovakia; Poland; Italy; Romania; Germany; Austria).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 251 (*Quedius*; subgenus *Sauridus*; characters; Europe; Britain; Scandinavia).
- Outerelo, 1980a: 57 (*Quedius*; Spain).
- Tóth, 1984: 133 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 173 (*Quedius*; characters).
- Nowosad, 1990: 146 (*Quedius*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Gerend and Braunert, 1997: 201 (*Quedius*; notes; Luxembourg).
- Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
- Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).

▲ **DISTRIBUTION:** Europe, Madeira.

*ruficollis* Stephens, 1833: 244 (*Raphirus*; [**preoccupied**]; Type locality: Edinburgh; Carlisle; coast of Devonshire; Swansea; Ipswich).

- Stephens, 1839: 394 (*Quedius*; characters; England; Scotland).
- Hardy, 1851: 33 (*Quedius*; notes; England).
- Gemminger and Harold, 1868: 571 (*Quedius*; synonym of *nigriceps*).
- Fauvel, 1874: 295 [= 1874a: 521] (*Quedius*; synonym of *praecox*).
- Fauvel, 1876a: 77 [= 1876: 262] (*Quedius*; synonym of *nigriceps*).
- Fowler, 1888: 239 (*Quedius*; subgenus *Sauridus*; synonym of *nigriceps*).
- Ganglbauer, 1895: 407 (*Quedius*; synonym of *nigriceps*).
- Porta, 1907: 137 (*Quedius*; synonym of *nigriceps*).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nigriceps*).
- Smetana, 1958: 373 (*Quedius*; synonym of *nigriceps*).

*maderensis* Smetana, 1963b: 40 (*Quedius*; subgenus *Raphirus*; subspecies of *nigriceps*; Type locality: Madeira: Queimadas).

- Coiffait, 1978: 251 (*Quedius*; subgenus *Sauridus*; subspecies of *nigriceps*; characters).

**nigricollis** Fauvel, 1877: 271 (*Quedius*; Type locality: Australie, Rockhampton).

- Fauvel, 1878g: 553 (*Quedius*; Australia).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

*nigricollis* W. Kolbe, 1909 [**Note: Nomen nudum**], see: *fulvicollis* Stephens, 1833.

*nigricornis* Stephens, 1832, see: *fulgidus* Fabricius, 1793.

- nigricornis* Holme, 1842, see: *mesomelinus* Marsham, 1802.  
*nigrifrons* Bernhauer, 1934, see: *flavinasus* Bernhauer, 1917.  
*nigrinus* Porta, 1907 [**Note: Nomen nudum**], see: *molochinus* Gravenhorst, 1806.  
*nigripennis* J. Sahlberg, 1876, see: *mesomelinus* Marsham, 1802.  
*nigripennis* Hänel, 1913 [**Note: Nomen nudum**], see: *molochinus* Gravenhorst, 1806.  
*nigripennis* Delahon, 1914 [**Note: Nomen nudum**], see: *molochinus* Gravenhorst, 1806.  
*nigritarsis* Ménériés, 1832, see: *levicollis* Brullé, 1832.  
*nigritarsis* Roubal, 1949 [**Note: Nomen nudum**], see: *unicolor* Kiesenwetter, 1847.  
*nigritulus* R. Sahlberg, 1847, see: *Heterothops*.

- nigrocaeruleus** Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; Type locality: Paris; Orival; Sos; Tarbes; Portugal).  
 — Mulsant and Rey, 1876: 644 [= 1877: 500] (*Quedius*; characters; larval characters; France).  
 — Ganglbauer, 1895: 398 (*Quedius*; variety of *ochripennis*).  
 — Ganglbauer, 1895: 399 (*Quedius*; subgenus *Microsaurus*; variety of *fulgidus*; [**Note: Misidentification: Scheerpeltz, 1933: 1452, cited *depauperatus* Ganglbauer as a synonym of *nigrocaeruleus*; Ganglbauer cited *depauperatus* Wollaston as a variety of *fulgidus* and two lines down the page used the name again as “(variety *depauperatus*)”; I assume Ganglbauer was referring to Wollaston’s variety and not proposing a new variety]; characters).  
 — Porta, 1907: 113 (*Quedius*; variety of *ochripennis*).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; cited as *nigrocaeruleus*; variety of *ochripennis*).  
 — Gridelli, 1924d: 45 (*Quedius*; subgenus *Microsaurus*; variety of *ochripennis*; France; Portugal; Germany; England).  
 — Gridelli, 1929: 25 (*Quedius*; cited as *nigrocaeruleus*; characters; Britain, Germany, Carniola, France).  
 — Scheerpeltz, 1933: 1452 (*Quedius*; catalog).  
 — Roubal, 1941b: 123, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).  
 — Paulian, 1941: 265 (*Quedius*; cited as *nigrocaeruleus*; larval characters).  
 — V. Hansen, 1952: 133 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters; Denmark).  
 — Smetana, 1958: 346 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters; ecology; Czechoslovakia).  
 — Smetana, 1960e: 156 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters).  
 — Palm, 1963b: 133 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters; Sweden; Denmark).  
 — Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters; central Europe).  
 — Smetana, 1964d: 79 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; Czechoslovakia).  
 — Horion, 1965: 259 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; Britain; Denmark; Sweden; all central Europe; Portugal; Spain; Italy; Slovenia; Dalmatia; Greece).  
 — Pototskaia, 1967: 83 (*Quedius*; cited as *nigrocaeruleus*; larval characters).  
 — Bordoni, 1974: 63 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; characters; Italy).  
 — Osella and Zanetti, 1975: 117 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).  
 — Pope, 1977: 31 (*Quedius*; Britain).  
 — Coiffait, 1978: 147 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain; France).  
 — Tóth, 1984: 115 (*Quedius*; cited as *nigrocaeruleus*; characters).  
 — Lucht, 1987: 109 (*Quedius*; cited as *nigrocaeruleus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).  
 — Nowosad, 1990: 129 (*Quedius*; collected from mole nest; notes; Poland).  
 — Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).  
 — Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; cited as *nigrocaeruleus*; Czech Republic; Slovakia).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).**

- Allen, 1996: 294 (*Quedius*; collecting notes; England).
- Assing and Schülke, 1999: 15 (*Quedius*; correction of spelling of name).
- Assing, 2001: 75 (*Quedius*; cited as *nigrocoeruleus*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Europe.

*variabilis* Mulsant and Rey, 1876: 649 [= 1877: 505] (*Quedius*; [**preoccupied**]; Type locality: environs de Lyon et le Beaujolais).

- Ganglbauer, 1895: 398 (*Quedius*; synonym of *variabilis*).
- Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *ochripennis*).
- Scheerpeltz, 1933: 1452 (*Quedius*; synonym of *nigrocaeruleus*).
- Smetana, 1958: 346 (*Quedius*; synonym of *nigrocaeruleus*).
- Bordonni, 1974: 63 (*Quedius*; synonym of *nigrocaeruleus*).

*balianii* Gridelli, 1924d: 45 (*Quedius*; subgenus *Microsaurus*; variety of *fulgidus*; Type locality: Busalla, Stazzano Scrivia [Apennino ligure]; Lippiano, M.te Pistoiesi, M.te Falterona [Toscana]; Bassano Sutri, M.te Serrasecca, M.te Autore, M.te Cavo, Carpineto [Lazio]; Vallo Lucano [Campania]; Vulture [Basilicata]; M.te Alto [Sicilia]; Cagliari [Sardegna]).

- Gridelli, 1929: 29 (*Quedius*; variety of *fulgidus*; characters).
- Scheerpeltz, 1933: 1452 (*Quedius*; variety of *nigrocaeruleus*).
- Roubal, 1941b: 124 (*Quedius*; subgenus *Microsaurus*; variety of *fulgidus*; characters).
- Smetana, 1958: 349 (*Quedius*; synonym of *nigrocaeruleus*).
- Smetana, 1960e: 158 (*Quedius*; aberration of *fulgidus*; characters).
- Scheerpeltz, 1965b: 406 (*Quedius*; variety of *nigrocaeruleus*; Sicily).
- Bordonni, 1974: 63, 66 (*Quedius*; synonym of *nigrocaeruleus* and *fulgidus*).
- Coiffait, 1978: 147 (*Quedius*; subgenus *Microsaurus*; variety of *nigrocaeruleus*; characters).
- Tóth, 1984: 115 (*Quedius*; variety of *nigrocaeruleus*; characters).

*nigromarginalis* Polentz, 1932, see: *longicornis* Kraarz, 1857.

**nigropolitus** Cameron, 1937: 29 (*Quedius*; subgenus *Sauridus*; Type locality: Java: Idjen Plateau, alt. 900–1500 m).

▲ **DISTRIBUTION:** Indonesia.

*nilgiriensis* Cameron, 1920, see: *Philonthus*.

**nilo** Smetana, 1988: 287 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari Dis., Arun Valley at Num main bridge, 1050 m).

▲ **DISTRIBUTION:** Nepal.

**nireus** Smetana, 1995f: 240 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Gansu, Mts. 25 km E. Xiahe, 2805–2925 m).

▲ **DISTRIBUTION:** China.

**nishikawai** Watanabe, 1991b: 225 (*Quedius*; subgenus *Microsaurus*; Type locality: southern Taiwan: P'ing-tung Hsien, Tai-wu Hsiang, Mt. Pei-ta-wu Shan, 2520 m alt.).

- Smetana, 1995: 48 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

*nitescens* Stephens, 1832, see: *Philonthus*.

**nitidissimus** Lea, 1925: 246 (*Quedius*; Type locality: Tasmania: Waratah).

- Scheerpeltz, 1933: 1452 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*nitidulus* Scheerpeltz, 1933: 1452 (*Quedius*; [**Note: Nomen nudum** (Article 13.1.1); this name was attributed to Casey, 1915: 413 but neither I nor Smetana, 1971 found the species as cited by Scheerpeltz]).

**nitipennis** Stephens, 1833: 242 (*Raphirus*; [**Note:** Many references to this species were cited as *attenuatus* Gyllenhal but Gyllenhal's use was a misidentification; the citations of

- the species as *attenuatus* Gyllenhal are listed below under that name but that use is an unavailable name]; Type locality: Battersea-fields; Devonshire).
- Stephens, 1839: 393 (*Quedius*; characters; England).
  - Hardy, 1851: 34 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).
  - Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; synonym of *semiaeneus*).
  - Porta, 1907: 149 (*Quedius*; cited as *nitidipennis*; synonym of *picipennis*).
  - Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
  - Munster, 1923: 200 (*Quedius*; subgenus *Raphirus*; Fennoscandia).
  - Gridelli, 1925: 156 (*Quedius*; synonym of *semiaeneus*).
  - Scheerpeltz, 1933: 1462 (*Quedius*; synonym of *semiaeneus*).
  - Tottenham, 1948a: 249 (*Quedius*; subgenus *Arphirus*; valid species; characters; Britain).
  - Tottenham, 1949: 422 (*Quedius*; checklist; Britain).
  - V. Hansen, 1952: 155 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
  - Smetana, 1958: 393 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
  - Smetana, 1959a: 215 (*Quedius*; compared to *incensus*).
  - Smetana, 1962b: 150 (*Quedius*; subgenus *Raphirus*; characters; Europe).
  - Palm, 1963b: 152 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
  - Smetana, 1964d: 80 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
  - Horion, 1965: 303 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).
  - Szujewski, 1968a: 736 (*Quedius*; Poland).
  - Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
  - Pope, 1977: 31 (*Quedius*; Britain).
  - Coiffait, 1978: 269 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; Scandinavia).
  - Smetana, 1978: 125 (*Quedius*; subgenus *Raphirus*; collecting notes; Israel).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 146 (*Quedius*; catalog; Poland).
  - Chemini and Zanetti, 1982: 216 (*Quedius*; habitat notes; Italy).
  - H. Franz, 1984: 59 (*Quedius*; cited as *nitidipennis*; Macedonia).
  - Tóth, 1984: 127 (*Quedius*; characters; Hungary).
  - Muona and Viramo, 1986: 14 (*Quedius*; Finland).
  - Ádám, 1987: 153 (*Raphirus*; collecting notes; Hungary).
  - Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Zanetti, 1989: 112 (*Quedius*; Italy).
  - Nowosad, 1990: 149 (*Quedius*; collected from mole nest; notes; Poland).
  - Whitehead, 1990e: 13 (*Quedius*; collecting notes; Britain).
  - Silfverberg, 1992: 18 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Lithuania).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
  - Franzen, 1996: 207 (*Quedius*; collecting notes; Germany).
  - M. Hansen, 1996: 108 (*Quedius*; checklist; Denmark).
  - Eisinger, 1997: 171 (*Quedius*; collecting notes; Germany).
  - Wenzel, 1997: 347 (*Quedius*; collecting notes; Germany).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 39 (*Quedius*; Latvia).
  - Anderson, Nash, and O’Connor, 1997: 19 (*Quedius*; Ireland).
  - Herman, 2001: 30 (*Quedius*; nomen protectum).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Iceland, Europe, Russia, Turkey, Israel.
- attenuatus*: Gyllenhal, 1810: 311 (*Staphylinus*; [Note: **Nomen nudum**, misidentification: Bernhauer and Schubert, 1916: 429 cited *attenuatus* as a synonym of *nitipennis* Stephens; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst]; Type locality: Not cited).
- Erichson, 1839a: 483 (*Quedius*; characters; Germany).

- Erichson, 1840: 546 (*Quedius*; characters; Germany; England; Sweden).
  - P. Lucas, 1846: 114 (*Quedius*; notes; Algeria).
  - Kiesenwetter, 1848: 62 (*Quedius*; characters; Europe).
  - Redtenbacher, 1849: 710 (*Philonthus*; characters; Austria).
  - Hardy, 1851: 34 (*Quedius*; notes; England).
  - Fairmaire and Laboulbène, 1856: 538 (*Quedius*; characters; France).
  - Staudinger, 1857: 286 (*Quedius*; notes; Iceland).
  - Kraatz, 1857d: 515 (*Quedius*; characters; Germany).
  - Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
  - Thomson, 1859: 26 (type species of *Raphirus*).
  - Thomson, 1860: 179 (*Raphirus*; characters; Scandinavia).
  - Fauvel, 1874: 306 [= 1874a: 532] (*Quedius*; characters; France; Scandinavia; Britain; Germany; Switzerland; Italy; Austria; Russia; Siberia).
  - Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).
  - Seidlitz, 1875: 264 (*Quedius*; characters; Baltic region).
  - Fauvel, 1876a: 78 [= 1876: 263] (*Quedius*; Spain; Portugal; Siberia).
  - Mulsant and Rey, 1876: 787 [= 1877: 642] (*Quedius*; subgenus *Raphirus*; characters; France).
  - J. Sahlberg, 1876: 29 (*Raphirus*; Finland).
  - Fowler, 1888: 243 (*Quedius*; subgenus *Raphirus*; characters; Britain).
  - Ganglbauer, 1895: 411 (*Quedius*; synonym of *picipennis*).
  - Ganglbauer, 1895: 411 (*Quedius*; subgenus *Raphirus*; [Note: Misidentification: Scheerpeltz, 1933: 1432, cited *picipennis* Ganglbauer as a synonym of *attenuatus*; Ganglbauer did not describe the species as new, he attributed it to Heer]; characters; north and middle Europe).
  - Porta, 1907: 149 (*Quedius*; synonym of *picipennis*).
  - Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nitipennis*).
  - Gridelli, 1925: 161 (*Quedius*; subgenus *Raphirus*; characters; Germany; Silesia; Carniola; Alps; Italy).
  - Portevin, 1929: 345 (*Quedius*; characters; France).
  - Scheerpeltz, 1933: 1431 (*Quedius*; catalog).
  - West, 1937: 38 (*Quedius*; Faroe Islands).
  - Tottenham, 1939d: 234 (*Quedius*; synonym of *hyperboreus*).
  - Wüsthoff, 1938a: fig. 61, 62 (*Quedius*; aedeagal illustration).
  - C. Koch, 1941: 68 (*Quedius*; Morocco).
  - Normand, 1947a: 9 (*Quedius*; Tunisia).
  - Tottenham, 1948a: 249 (*Quedius*; name cited in discussion of *nitipennis* as available but preoccupied; synonym of *nitipennis*).
  - Smetana, 1958: 393 (*Quedius*; synonym of *nitipennis*).
  - Scheerpeltz, 1960d: 136 (*Quedius*; subgenus *Raphirus*; Portugal).
  - Scheerpeltz, 1961d: 135 (*Quedius*; subgenus *Raphirus*; Italy).
  - Smetana, 1962b: 152 (*Quedius*; synonym of *nitipennis*).
  - Brakman, 1962: 46 (*Quedius*; characters).
  - Lohse, 1964: 218 (*Quedius*; synonym of *nitipennis*).
  - Korge, 1964: 124 (*Quedius*; subgenus *Raphirus*; cited as valid species).
  - Focarile, 1964: 60 (*Quedius*; Italy).
  - Horion, 1965: 303 (*Quedius*; subgenus *Raphirus*; Turkey; Caucasus; Morocco; northern through all central Europe; Spain; Italy; Croatia; Bosnia Hercegovina).
  - Smetana, 1967i: 559 (*Quedius*; subgenus *Raphirus*; Turkey).
  - Scheerpeltz, 1974c: 25 (*Quedius*; Tunisia).
  - Coiffait, 1978: 269 (*Quedius*; synonym of *nitipennis*).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; synonym of *nitipennis*; Italy).
- quadripunctatus* Zetterstedt, 1828: 76 (*Staphylinus*; [Note: This name is older than *nitipennis*]; Type locality: Lapponia Tornensis).
- Zetterstedt, 1838: 64 (*Staphylinus*; characters; habitat; Lapland).
  - Thomson, 1860: 179 (*Raphirus*; synonym of *attenuatus* “Gyllenhal”).
  - Herman, 2001: 30 (*Quedius*; nomen oblitum).

- rufipennis* Stephens, 1833: 243 (*Raphirus*; Type locality: Suffolk).  
 — Holme, 1837: 63 (*Raphirus*; notes; Scilly Islands).  
 — Stephens, 1839: 393 (*Quedius*; characters; England).  
 — G. Waterhouse, 1858: 23 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Gemminger and Harold, 1868: 568 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; synonym of *semiaeneus*).  
 — Porta, 1907: 149 (*Quedius*; synonym of *picipennis*).  
 — Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nitipennis*).  
 — Scheerpeltz, 1933: 1432 (*Quedius*; variety of *attenuatus* “Gyllenhal”).  
 — Tottenham, 1939d: 234 (*Quedius*; synonym of *fulvicollis*).  
 — Smetana, 1958: 394 (*Quedius*; aberration of *nitipennis*).  
 — Smetana, 1962b: 152 (*Quedius*; aberration of *nitipennis*; characters).  
 — Coiffait, 1978: 270 (*Quedius*; subgenus *Raphirus*; variety of *nitipennis*; characters).  
 — Tóth, 1984: 128 (*Quedius*; variety of *nitipennis*; characters).
- fallaciosus* Kraatz, 1862a: 268 (*Quedius*; Type locality: Nähe Berlins).  
 — Fauvel, 1869: 486 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Fauvel, 1874: 306 [= 1874a: 532] (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Redtenbacher, 1874: 202 (*Quedius*; characters).  
 — Ganglbauer, 1895: 412 (*Quedius*; synonym of *boops*).  
 — Porta, 1907: 147 (*Quedius*; synonym of *acuminatus*).  
 — Bernhauer and Schubert, 1916: 418 (*Quedius*; synonym of *acuminatus*).  
 — Gridelli, 1925: 161 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Scheerpeltz, 1933: 1432 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Smetana, 1958: 393 (*Quedius*; synonym of *nitipennis*).  
 — Smetana, 1962b: 152 (*Quedius*; synonym of *nitipennis*).  
 — Scheerpeltz, 1974c: 25 (*Quedius*; synonym of *attenuatus* “Gyllenhal”).  
 — Coiffait, 1978: 270 (*Quedius*; synonym of *nitipennis*).
- platyphthalmus* Roubal, 1955: 129 (*Quedius*; subgenus *Raphirus*; Type locality: Carpathes, ad urbem Mukacevo).  
 — Smetana, 1966: 332 (*Quedius*; subgenus *Raphirus*; synonym of *attenuatus* “Gyllenhal”).  
 — Coiffait, 1978: 270 (*Quedius*; synonym of *nitipennis*).
- nivicola** Kiesenwetter, 1858: 58 (*Quedius*; Type locality: Parnes bei Athen).  
 — Fauvel, 1869: 487 (*Quedius*; synonym of *cruentus*).  
 — Fauvel, 1874: 282 [= 1874a: 508] (*Quedius*; synonym of *cruentus*).  
 — Bernhauer, 1905b: 596 (*Quedius*; Greece; Syria; Turkey).  
 — Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1452 (*Quedius*; catalog).  
 — Coiffait, 1955e: 427 (*Quedius*; Lebanon).  
 — Coiffait, 1963a: 390 (*Quedius*; subgenus *Sauridus*; characters).  
 — Fagel, 1968b: 2 (*Quedius*; subgenus *Sauridus*; characters; Greece; Iran).  
 — Coiffait, 1978: 217 (*Quedius*; subgenus *Sauridus*; characters; Greece; Israel; Iran).  
 ▲ **DISTRIBUTION:** Greece, Lebanon, Israel, Iran.
- noboruitoi** Hayashi, 1992a: 113 (*Quedius*; subgenus *Microsaurus*; replacement name for *flavocaudatus* Hayashi).  
 — Smetana, 1995: 34 (*Quedius*; subgenus of *Microsaurus*; characters; bionomics; Taiwan).  
 — Smetana, 1996g: 23 (*Quedius*; notes; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- flavocaudatus* Hayashi, 1992: 14 (*Quedius*; subgenus *Microsaurus*; [preoccupied]; Type locality: Taiwan: Tungpu, Nantou Hsien).  
 — Hayashi, 1992a: 113 (*Quedius*; synonym of *noboruitoi*).  
 — Smetana, 1995: 34 (*Quedius*; synonym of *noboruitoi*).
- noricus** Bernhauer, 1927b: 96 (*Quedius*; subgenus *Sauridus*; Type locality: Umgebung von Hofgastein).  
 — Scheerpeltz, 1933: 1452 (*Quedius*; catalog).  
 — Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; characters).

- Horion, 1965: 285 (*Quedius*; subgenus *Raphirus*; Austria).
- Coiffait, 1978: 249 (*Quedius*; subgenus *Sauridus*; characters; Alps; mountains of central Europe).
- Lucht, 1987: 110 (*Quedius*; checklist; Austria).
- Lohse and Lucht, 1989: 173 (*Quedius*; characters; mountains of central Europe).

▲ **DISTRIBUTION:** Austria.

*notabilis* Cameron, 1932, see: *beesoni* Cameron, 1932.

**nothus** Lea, 1925: 250 (*Quedius*; Type locality: Queensland: National Park. New South Wales: Illawarra).

- Scheerpeltz, 1933: 1452 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

*nouristanicus* Coiffait, 1979, see: *nouristanicus* Coiffait, 1978.

**nouristanicus** Coiffait, 1978: 158 (*Quedius*; subgenus *Microsaurus*; Type locality: vallée du Parum, 2400–2800 m. Nouristan, Afghanistan).

- Herman, 2001: 30 (*Quedius*; synonymic note).

▲ **DISTRIBUTION:** Afghanistan.

*nouristanicus* Coiffait, 1979d: 559 (*Quedius*; subgenus *Microsaurus*; [preoccupied]; Type locality: Nouristan, vallée du Parum, 2400–2800 m).

- Herman, 2001: 30 (*Quedius*; synonym of *nouristanicus* Coiffait, 1978).

**novus** Eppelsheim, 1892: 331 (*Quedius*; Type locality: Taschkent; Margelan).

- Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
- Gridelli, 1925: 125 (*Quedius*; subgenus *Raphirus*; characters; Tashkent).
- Scheerpeltz, 1933: 1452 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 37 (*Quedius*; aedeagal illustration).
- Coiffait, 1963a: 389 (*Quedius*; subgenus *Sauridus*; characters).
- Smetana, 1995a: 84 (*Quedius*; subgenus *Raphirus*; Uzbekistan).
- Coiffait, 1970d: 143 (*Quedius*; Uzbekistan).
- Coiffait, 1978: 228 (*Quedius*; subgenus *Sauridus*; characters; mountains of central Asia).
- Boháč, 1988: 556 [= 1989: 40] (*Quedius*; notes).

▲ **DISTRIBUTION:** Uzbekistan.

**obliqueseriatus** Eppelsheim, 1889d: 17 (*Quedius*; subgenus *Sauridus*; Type locality: Circassien).

- Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
- Gridelli, 1924d: 106 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1452 (*Quedius*; catalog).
- Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).
- Korge, 1964: 119 (*Quedius*; subgenus *Sauridus*; Turkey).
- Korge, 1971: 13 (*Quedius*; subgenus *Sauridus*; characters; notes; Iran).
- Coiffait, 1978: 216 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).

▲ **DISTRIBUTION:** Russia, Caucasus, Turkey, Iran.

*oblitteratus* Erichson, 1840, see: *humeralis* Stephens, 1832.

**obscuriceps** Coiffait, 1967e: 404 (*Quedius*; subgenus *Sauridus*; Type locality: Caucase).

- Coiffait, 1978: 241 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

**obscuripennis** Bernhauer, 1901: 538 (*Quedius*; variety of *ochropterus*; Type locality: Negoi in den transsilvanischen Alpen).

- Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; [Note: Misidentification: Scheerpeltz, 1933: 1453, cited *brevipennis* Reitter as a synonym of *obscuripennis*; Reitter did not describe the name as a new taxon, he cited it as an aberration of *ochropterus* and attributed it to Motschulsky]; characters; Germany).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; variety of *ochropterus*).
- Gridelli, 1924d: 102 (*Quedius*; subgenus *Raphirus*; valid species; characters; Italy).
- Scheerpeltz, 1933: 1453 (*Quedius*; catalog).

- Wüsthoff, 1938a: fig. 29 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 368 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 142 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 279 (*Quedius*; subgenus *Raphirus*; Alps; Germany; Austria; Switzerland; Italy; France; Slovenia; Croatia; Romania; Czechoslovakia; Poland; Bosnia Hercegovina; Macedonia).
- Smetana, 1966: 332 (*Quedius*; subgenus *Raphirus*; notes; Czechoslovakia).
- Szujecki, 1969a: 258 (*Quedius*; notes; Poland).
- Coiffait, 1978: 210 (*Quedius*; subgenus *Sauridus*; characters; Carpathians; Alps; Apennines).
- Tóth, 1984: 132 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe.

- pyrenaicola* Coiffait, 1963: 377, 405 (*Quedius*; subgenus *Sauridus*; subspecies of *obscuripennis*; Type locality: Hautes-Pyrénées, Fabian).
- Coiffait, 1978: 210 (*Quedius*; subgenus *Sauridus*; subspecies of *obscuripennis*; characters).
- arvernica* Coiffait, 1982c: 233 (*Quedius*; subgenus *Sauridus*; subspecies of *obscuripennis*; [preoccupied]; Type locality: Puy-de-Dôme, Egliseneuve, d'Entraygues, tourbière de Chambedaze, 1200 m).
- Herman, 2001: 49 (*Quedius*; synonym of *obscuripennis arvernica*).
- arvernica* Herman, 2001: 49 (*Quedius*; subspecies of *obscuripennis*; replacement name for *obscuripennis arvernica*).

*obscurus* Lokay, 1913, see: *cruentus* Olivier, 1795.

*occultus* Lacordaire, 1835, see: *mesomelinus* Marsham, 1802.

**ocelotl** Smetana, 1976: 116 (*Quedius*; subgenus *Microsaurus*; Type locality: Mexico: Michoacan: Cerro de Garnica, Puerto Garnica, 9400 ft.).

▲ **DISTRIBUTION:** Mexico.

**ochripennis** Ménétrés, 1832: 145 (*Staphylinus*; Type locality: Périmbal sur les montagnes de Talyche).

- Gravenhorst, 1802: 31 (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1916: 428, 430, cited *nitidus* Gravenhorst as a synonym of *mesomelinus* and *ochripennis* but Gravenhorst did not describe the species as new, he attributed it to Fabricius; Gravenhorst cited many varieties of the species]; characters).
- Faldermann, 1835: 130 (*Staphylinus*; characters; Persia-Armenia).
- Hochhuth, 1849: 148 (*Quedius*; [Note: Misidentification: Bernhauer and Schubert, 1916: 430, cited *fulgidus* Hochhuth as a synonym of *ochripennis*; Hochhuth did not describe the species as new, he attributed it to Fabricius]; characters; Iberia; Lenkoran; Helenendorf).
- Fauvel, 1874: 278 [= 1874a: 504] (*Quedius*; characters; France; Lapland; Scandinavia; Russia; Britain; Italy; Corsica; Algeria; Caucasus).
- Fauvel, 1876a: 76 [= 1876: 261] (*Quedius*; Portugal; Syria).
- Mulsant and Rey, 1876: 651 [= 1877: 507] (*Quedius*; characters; France).
- Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).
- Fowler, 1888: 233 (*Quedius*; synonym of *puncticollis*).
- Ganglbauer, 1895: 398 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 114 (*Quedius*; Algeria).
- Porta, 1907: 113 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Sainte-Claire Deville, 1906: 101 (*Quedius*; Corsica).
- Montandon, 1908: 80 (*Quedius*; Romania).
- Reitter, 1909: 111 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 356 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).



- Bernhauer and Schubert, 1916: 429 (*Quedius*; catalog).
  - Munster, 1923: 191 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
  - Gridelli, 1924d: 42 (*Quedius*; subgenus *Microsaurus*; characters; Europe; western Mediterranean region).
  - Gridelli, 1929: 21 (*Quedius*; characters; Germany, France, Spain, Italy, Romania, Bulgaria, Macedonia, Asia Minor, Turkestan).
  - Portevin, 1929: 340 (*Quedius*; characters; France).
  - Cameron, 1932: 289 (*Quedius*; subgenus *Microsaurus*; characters; India).
  - Scheerpeltz, 1933: 1453 (*Quedius*; catalog).
  - Wüsthoff, 1938a: fig. 7 (*Quedius*; aedeagal illustration).
  - Roubal, 1941b: 123, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
  - Paulian, 1941: 266 (*Quedius*; larval characters).
  - Jeannel and Jarrige, 1949: 382 (*Quedius*; subgenus *Microsaurus*; notes; cave species; France; Spain).
  - V. Hansen, 1952: 131 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
  - Scheerpeltz, 1958a: 23 (*Quedius*; subgenus *Microsaurus*; Turkey).
  - Smetana, 1958: 345 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
  - Smetana, 1960: 157 (*Quedius*; subgenus *Microsaurus*; characters).
  - Scheerpeltz, 1960b: 68 (*Quedius*; subgenus *Microsaurus*; Afghanistan).
  - Scheerpeltz, 1960d: 136 (*Quedius*; subgenus *Microsaurus*; Portugal).
  - Scheerpeltz, 1963: 15 (*Quedius*; subgenus *Microsaurus*; Afghanistan).
  - Palm, 1963b: 132 (*Quedius*; subgenus *Microsaurus*; characters).
  - Lohse, 1964: 210 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
  - Scheerpeltz, 1965b: 406 (*Quedius*; Sicily).
  - Horion, 1965: 258 (*Quedius*; subgenus *Microsaurus*; Ireland; Britain; Denmark; all southern and central Europe).
  - Smetana, 1967i: 558 (*Quedius*; Turkey).
  - Pototskaia, 1967: 82 (*Quedius*; larval characters).
  - Coiffait, 1968c: 503 (*Quedius*; cave collection; Corsica).
  - Korge, 1968: 51 (*Quedius*; characters; notes).
  - Bordoni, 1974: 60 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
  - Osella and Zanetti, 1975: 116 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
  - Shilov, 1975a: 376 [= 1975b: 99] (*Quedius*; Komi region of Russia).
  - Coiffait, 1978: 157 (*Quedius*; subgenus *Microsaurus*; characters; Palaearctic region).
  - Bordoni and Carfi, 1978 (*Quedius*; note on peg setae of aedeagus).
  - Coiffait, 1982a: 234 (*Quedius*; Pakistan).
  - Tóth, 1984: 115 (*Quedius*; characters; Hungary).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark).
  - Bruge and Drugmand 1988: 169 (*Quedius*; characters).
  - Smetana, 1988: 207 (*Quedius*; subgenus *Microsaurus*; characters; Himachal Pradesh; Pakistan).
  - Schülke and Uhlig, 1988: 12 (*Quedius*; notes; Germany).
  - Nowosad, 1990: 125 (*Quedius*; collected from mole nest; notes; Poland).
  - Wittwer, 1993: 251 (*Quedius*; Switzerland).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
  - Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Microsaurus*; facultative cave species).
  - Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).
  - ▲ **DISTRIBUTION:** Algeria, Europe, Russia, Georgia, Azerbaijan, Turkey, Syria, Iran, Tajikistan-Uzbekistan, Afghanistan, Pakistan, India.
- floralis* Lacordaire, 1835: 380 (*Emus*; Type locality: Paris).
- Erichson, 1839a: 486 (*Quedius*; synonym of *fulgidus*).
  - Heer, 1839: 273 (*Philonthus*; synonym of *fulgidus*).
  - Erichson, 1840: 526 (*Quedius*; synonym of *fulgidus*).
  - Hardy, 1851: 32 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).

- Fauvel, 1869: 486 (*Quedius*; synonym of *fulgidus*).
- Fauvel, 1874: 278 [= 1874a: 504] (*Quedius*; synonym of *ochripennis*).
- Ganglbauer, 1895: 398 (*Quedius*; synonym of *ochripennis*).
- Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *ochripennis*).
- Cameron, 1932: 289 (*Quedius*; synonym of *ochripennis*).
- Smetana, 1958: 345 (*Quedius*; synonym of *ochripennis*).
- Bordoni, 1974: 60 (*Quedius*; synonym of *ochripennis*).
- Coiffait, 1978: 157 (*Quedius*; synonym of *ochripennis*).

*laetus* Faldermann, 1835: 127 (*Staphylinus*; Type locality: [area] Persico-Armeniaca).

- Hochhuth, 1849: 148 (*Quedius*; synonym of *fulgidus*).
- Fauvel, 1874: 278 [= 1874a: 504] (*Quedius*; synonym of *ochripennis*).
- Fowler, 1888: 233 (*Quedius*; synonym of *puncticollis*).
- Ganglbauer, 1895: 398 (*Quedius*; synonym of *ochripennis*).
- Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *ochripennis*).
- Cameron, 1932: 289 (*Quedius*; synonym of *ochripennis*).
- Smetana, 1958: 345 (*Quedius*; synonym of *ochripennis*).
- Bordoni, 1974: 60 (*Quedius*; synonym of *ochripennis*).
- Coiffait, 1978: 157 (*Quedius*; synonym of *ochripennis*).

*assecla* Mulsant and Rey, 1876: 655 [= 1877: 511] (*Quedius*; Type locality: environs de Lyon et dans la Provence).

- Fowler, 1888: 233 (*Quedius*; synonym of *puncticollis*).
- Ganglbauer, 1895: 398 (*Quedius*; synonym of *ochripennis*).
- Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *ochripennis*).
- Cameron, 1932: 289 (*Quedius*; cited as *assedda*; synonym of *ochripennis*).
- Scheerpeltz, 1933: 1431 (*Quedius*; catalog).
- Korge, 1962: 152 (*Quedius*; subgenus *Microsaurus*; cited as valid species).
- Coiffait, 1963b: 422 (*Quedius*; subgenus *Microsaurus*; characters).
- Johnson, 1967a: 80 (*Quedius*; synonym of *ochripennis*).
- Coiffait, 1967e: 395 (*Quedius*; synonym of *ochripennis*).
- Bordoni, 1974: 60 (*Quedius*; synonym of *ochripennis*).
- Coiffait, 1978: 157 (*Quedius*; synonym of *ochripennis*).

*ochropterus* Erichson, 1840: 538 (*Quedius*; Type locality: Austria).

- Kiesenwetter, 1848: 58 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 430, cited *fimbriatus* Kiesenwetter as a synonym of *ochropterus*; Kiesenwetter did not describe the species as new, he attributed it to Erichson]; characters; mountains of Kärnten, Krain, Austria and Switzerland).
- Fairmaire and Laboulbène, 1856: 544 (*Quedius*; characters; France).
- Kraatz, 1857d: 505 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).
- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
- Fauvel, 1874: 291 [= 1874a: 517] (*Quedius*; characters; France; Switzerland; Italy; Austria).
- Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).
- Fauvel, 1876a: 77 [= 1876: 262] (*Quedius*; Spain).
- Mulsant and Rey, 1876: 701 [= 1877: 557] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 404 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees; Alps; Carpathians).
- Porta, 1907: 133 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).
- Gridelli, 1924d: 101 (*Quedius*; subgenus *Raphirus*; characters; Italy; Bosnia; Albania).
- Portevin, 1929: 342 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1454 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 28 (*Quedius*; aedeagal illustration).

- Scheerpeltz and Höfler, 1948: 157 (*Quedius*; subgenus *Raphirus*; fungus inhabitant).
- Smetana, 1958: 367 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 142 (*Quedius*; subgenus *Raphirus*; characters).
- Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 278 (*Quedius*; subgenus *Raphirus*; all of Alps; Slovenia; France; Italy; Belgium ?; Istria; Bosnia Hercegovina; Montenegro; Turkey; Albania; Macedonia; Romania; Czechoslovakia).
- Coiffait, 1978: 209 (*Quedius*; subgenus *Sauridus*; characters; Alps; Apennines; Carpathians; Balkans).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 132 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe.

*kiesenwetteri* Bernhauer and Schubert, 1916: 430 (*Quedius*; variety of *ochropterus*; [**Note:** This name was originally cited as an aberration by Ganglbauer, 1895, so was unavailable. The name was made available by Bernhauer and Schubert who cited it as a variety]; Type locality: not cited).

- Ganglbauer, 1895: 404 (*Quedius*; subgenus *Sauridus*; aberration of *ochropterus*; [**Note:** This name is an unavailable name as proposed by Ganglbauer according to Articles 1.3.4, 45.5]).
- Porta, 1907: 134 (*Quedius*; aberration of *ochropterus*).
- Gridelli, 1924d: 101 (*Quedius*; variety of *ochropterus*).
- Scheerpeltz, 1933: 1454 (*Quedius*; variety of *ochropterus*).
- Smetana, 1958: 367 (*Quedius*; aberration of *ochropterus*).
- Smetana, 1962b: 142 (*Quedius*; aberration of *ochropterus*; characters).
- Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; aberration of *ochropterus*; characters).
- Coiffait, 1978: 209 (*Quedius*; subgenus *Sauridus*; variety of *ochropterus*; characters).
- Tóth, 1984: 132 (*Quedius*; variety of *ochropterus*; characters).

*dorni* Korge, 1969: 45 (*Quedius*; subspecies of *ochropterus*; Type locality: Südbulgarien: Pamporovo im Rhodopen-Gebirge).

- Coiffait, 1978: 209 (*Quedius*; subgenus *Sauridus*; subspecies of *ochropterus*; characters).

**ochropygus** Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*, cited as *Cyrtoquedius*; Type locality: Bolivien: Mapiri; Yuracaris).

- Scheerpeltz, 1933: 1454 (*Quedius*; catalog).
- Scheerpeltz, 1955a: 175 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Bolivia).

▲ **DISTRIBUTION:** Bolivia.

*oculatus* Fauvel, 1895, see: *Indoquedius*.

**oculeus** Casey, 1915: 407 (*Distichalius*; Type locality: British Columbia: Inverness).

- Scheerpeltz, 1933: 1454 (*Quedius*; catalog).
- Hatch, 1957: 219 (*Quedius*; subgenus *Distichalius*; characters; British Columbia; Washington; Oregon).
- Smetana, 1971: 222 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Alaska; California; Oregon; Washington).

▲ **DISTRIBUTION:** Canada, USA.

*sparsus* Casey, 1915: 407 (*Distichalius*; Type locality: California).

- Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
- Smetana, 1971: 222 (*Quedius*; synonym of *oculeus*).

**ogloblini** Bernhauer, 1934b: 217 (*Quedius*; subgenus *Cyrtoquedius*, cited as *Cryptoquedius*; Type locality: Argentinien: Misiones: Loreto).

- Scheerpeltz, 1955a: 173 (*Quedius*; subgenus *Cyrtoquedius*; cited as *oglobini*; characters in key; Argentina).

▲ **DISTRIBUTION:** Argentina.

- ohiaensis** Broun, 1923: 679 (*Quedius*; Type locality: Lake Ohia, North Auckland).  
— Scheerpeltz, 1933: 1454 (*Quedius*; catalog).  
▲ **DISTRIBUTION:** New Zealand.
- okei** Korge, 1963a: 84 (*Quedius*; replacement name for *marginalis* Oke).  
▲ **DISTRIBUTION:** Australia.  
*marginalis* Oke, 1933: 124 (*Quedius*; [**preoccupied**]; Type locality: Australia: Victoria, Belgrave).
- ollin** Smetana, 1976a: 226 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Guerrero: Chilapa).  
▲ **DISTRIBUTION:** Mexico.
- omissus** Coiffait, 1977c: 140 (*Quedius*; subgenus *Raphirus*; Type locality: Russie méridionale, environs de Maykop).  
— Coiffait, 1978: 267 (*Quedius*; subgenus *Raphirus*; characters; Russia).  
▲ **DISTRIBUTION:** Russia.
- onodai** Watanabe, 1986: 22 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Yamanashi Pref.: Hirogawara, Mt. Kita-dake).  
▲ **DISTRIBUTION:** Japan.
- ophthalmicus** Cameron, 1945d: 790 (*Quedius*; subgenus *Raphirus*; Type locality: New Zealand: Gollans Valley).  
▲ **DISTRIBUTION:** New Zealand.
- optabilis** Bernhauer, 1934: 12 (*Quedius*; subgenus *Raphirus*; Type locality: Mittel-Szechuan: Hwa-Yin-Shan, 1600 m; [**Note:** See lectotype designation by Smetana, 1990a]).  
— Smetana, 1990a: 201 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; China).  
▲ **DISTRIBUTION:** China.
- orbiceps* Casey, 1915, see: *sublimbatus* Mäklin, 1853.
- orientalis** Korge, 1971: 18 (*Quedius*; subgenus *Sauridus*; Type locality: Iran: Songhor, ca. 1800 m, Kermanshahan).  
— Coiffait, 1978: 252 (*Quedius*; subgenus *Sauridus*; characters; Iran).  
▲ **DISTRIBUTION:** Iran.
- ormanus* Fagel, 1971, see: *safaensis* Fagel, 1968.
- ornatipennis** Wendeler, 1927: 9 (*Quedius*; subgenus *Raphirus*; Type locality: Ost-Java, Kendeng-Gebirge).  
— Scheerpeltz, 1933: 1454 (*Quedius*; catalog).  
▲ **DISTRIBUTION:** Indonesia.
- ornatocollis** Bierig, 1934d: 173 (*Quedius*; Type locality: Panama: Puerto Armuelles, paz. Kuste, Prov. Chiriqui).  
▲ **DISTRIBUTION:** Panama.
- orophilus** Drugmand, 1988c: 202 (*Quedius*; subgenus *Raphirus*; Type locality: Anatolie occidentale: l'Ulu Dagh, 1800–1900 m).  
▲ **DISTRIBUTION:** Turkey.
- ortrudae** Korge, 1971a: 51 (*Quedius*; subgenus *Sauridus*; Type locality: Pass nördlich Koyulhisar südlich von Ordu, 1800 m, Anatolia bor.).  
— Coiffait, 1978: 217 (*Quedius*; subgenus *Sauridus*; characters; Turkey).  
▲ **DISTRIBUTION:** Turkey.
- osellai** Bordoni, 1973e: 37 (*Quedius*; subgenus *Sauridus*; Type locality: Turchia: Sümela, Trabzon).  
— Coiffait, 1978: 245 (*Quedius*; subgenus *Sauridus*; characters; Turkey).  
▲ **DISTRIBUTION:** Turkey.
- othiniensis* Johansen, 1907, see: *puncticollis* Thomson, 1867.

- otho** Smetana, 1995f: 243 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Yunnan prov. Heishui, 35 km N. Lijiang, 27°13'N, 100°19'E).  
 — Smetana, 1999b: 216 (*Quedius*; subgenus *Microsaurus*; collecting notes; China).  
 ▲ **DISTRIBUTION:** China.
- ouzbekiscus** Coiffait, 1969: 52 (*Quedius*; subgenus *Raphirus*; Type locality: Monts Tschingan, environ 1200 m, Ouzbekistan, U.R.S.S.).  
 — Coiffait, 1970d: 143 (*Quedius*; Uzbekistan).  
 — Coiffait, 1978: 278 (*Quedius*; subgenus *Raphirus*; characters; Uzbekistan).  
 ▲ **DISTRIBUTION:** Uzbekistan.
- ovaliceps* Mulsant and Rey, 1876, see: *nemoralis* Baudi, 1848.
- ozomatli** Smetana, 1975: 316 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Oaxaca: 3 mi. N. Suchixtepec, 9500 ft.).  
 — Smetana, 1976a: 244 (*Quedius*; subgenus *Quedionuchus*; Mexico).  
 ▲ **DISTRIBUTION:** Mexico.
- paganettii** Bernhauer, 1936g: 308 (*Quedius*; subgenus *Raphirus*; Type locality: Albanien: Ljuboten).  
 — Coiffait, 1963a: 379 (*Quedius*; subgenus *Sauridus*; characters).  
 — Korge, 1964: 122 (*Quedius*; subgenus *Sauridus*; characters; Macedonia).  
 — Coiffait, 1978: 227 (*Quedius*; subgenus *Sauridus*; characters; Albania).  
 ▲ **DISTRIBUTION:** Albania, Macedonia.
- pahelo** Smetana, 1992b: 5 (*Quedius*; subgenus *Raphirus*; Type locality: India: Sikkim, “Dzongri 3970 m Kangchen-dzonga Area”).  
 ▲ **DISTRIBUTION:** India.
- pallens** Smetana, 1996f: 128 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Kuatun, 2300 m, 27.40 n. Br., 117.40 ö. L.).  
 ▲ **DISTRIBUTION:** China.
- pallipes** P. Lucas, 1846: 113 (*Quedius*; Type locality: Algeria: environs de Philippeville).  
 — Fauvel, 1869: 487 (*Quedius*; synonym of *molochinus*).  
 — Fauvel, 1869a: 151 (*Quedius*; synonym of *molochinus*).  
 — Fauvel, 1902b: 115 (*Quedius*; synonym of *picipennis* “Paykull”).  
 — Porta, 1907: 130 (*Quedius*; synonym of *molochinus*).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1457 (*Quedius*; subspecies of *picipennis* “Paykull”).  
 — Méquignon, 1937: 3 (*Quedius*; subspecies of *molochinus*).  
 — Paulian, 1941: 268 (*Quedius*; variety of *molochinus*; larval characters).  
 — Last, 1952a (*Quedius*; valid species; discussion and characters to separate from *molochinus*; Britain).  
 — Korge, 1960: 53 (*Quedius*; characters).  
 — Coiffait, 1961a: 55 (*Quedius*; characters).  
 — Korge, 1962b: 335 (*Quedius*; notes; Italy).  
 — Palm, 1963b: 142 (*Quedius*; subgenus *Quedius*; characters).  
 — Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Quedius*; Crete).  
 — Scheerpeltz, 1965b: 407 (*Quedius*; Sicily).  
 — Scheerpeltz, 1965c: 511 (*Quedius*; Sicily).  
 — Coiffait, 1973a: 275 (*Quedius*; Morocco).  
 — Bordoni, 1974b: 12 (*Quedius*; subgenus *Quedius*; notes; Italy).  
 — Bordoni, 1976b: 100 (*Quedius*; characters; Italy).  
 — Coiffait, 1978: 196 (*Quedius*; subgenus *Quedius*; characters; North Africa; Italy; Sicily; Sardinia; Corsica; Majorca; Albania).  
 — Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).  
 — Outerelo, Palmer and Pons, 1995: 80 (*Quedius*; Mallorca).  
 ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, France, Italy, Greece, Albania.

*pallipoides* Coiffait, 1961a: 56 (*Quedius*; mutation of *pallipes*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Tunisie: Pont du Fahs. Also cited from Algeria).

— Coiffait, 1973a: 275 (*Quedius*; variety of *pallipes*; Morocco).

— Bordoni, 1976b: 100 (*Quedius*; synonym of *pallipes*).

— Coiffait, 1978: 196 (*Quedius*; subgenus *Quedius*; variety of *pallipes*; characters).

*pallipoides* Coiffait, 1961 [**Note: Nomen nudum**], see: *pallipes* P. Lucas, 1846.

*papuanus* Cameron, 1937, see: *Heterothops*.

**paraboops** Coiffait, 1975: 34 (*Quedius*; subgenus *Raphirus*; Type locality: Litvianska, région sud-ouest du Lac Baïkal).

— Smetana, 1976d: 27 (*Quedius*; subgenus *Raphirus*; characters; Siberia).

— Coiffait, 1978: 279 (*Quedius*; subgenus *Raphirus*; characters; central Asia).

— Smetana, 1978b: 86 (*Quedius*; subgenus *Raphirus*; Siberia).

— Drugmand, 1988c: 209 (*Quedius*; characters).

▲ **DISTRIBUTION:** Russia.

**paradisi** Hatch, 1957: 227 (*Quedius*; subgenus *Sauridus*; Type locality: Washington: Mt. Rainier, Paradise Park).

— Smetana, 1971: 180 (*Quedius*; subgenus *Distichalius*; characters; Oregon; Washington).

— Smetana, 1971b: 3 (*Quedius*; subgenus *Distichalius*; Washington).

— Smetana, 1976c: 176 (*Quedius*; subgenus *Distichalius*; collecting notes; characters; Oregon; Washington).

— Smetana, 1978a: 828 (*Quedius*; subgenus *Distichalius*; collecting notes; Oregon).

▲ **DISTRIBUTION:** USA.

**paradisianus** Heer, 1839: 278 (*Philonthus*; Type locality: Paradies an der Zaportalp).

— Heer, 1841: 583 (*Philonthus*; characters; Switzerland).

— Heer, 1841: 583 (*Philonthus*; [**Note: Misidentification: Scheerpeltz, 1933: 1456, cited *rufipes* Heer as a synonym of *paradisianus*; Heer did not describe the species as new, he attributed it to Gravenhorst]; characters; Switzerland).**

— Kraatz, 1857d: 513 (*Quedius*; synonym of *monticola*).

— Fauvel, 1874: 307 [= 1874a: 533] (*Quedius*; characters; France; Italy; Switzerland; Austria).

— Eppelsheim, 1892: 332 (*Quedius*; Turkestan).

— Ganglbauer, 1895: 411 (*Quedius*; subgenus *Raphirus*; characters; Alps; Sudeten; Carpathians).

— Porta, 1907: 148 (*Quedius*; subgenus *Raphirus*; characters; Italy).

— Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; characters; Germany).

— Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).

— Gridelli, 1925: 149 (*Quedius*; subgenus *Raphirus*; characters).

— Portevin, 1929: 345 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1455 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 53 (*Quedius*; aedeagal illustration).

— Smetana, 1958: 387 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).

— Smetana, 1962b: 149 (*Quedius*; subgenus *Raphirus*; characters; Europe; Caucasus).

— Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Korge, 1964: 123 (*Quedius*; subgenus *Raphirus*; Macedonia; Turkey).

— Horion, 1965: 297 (*Quedius*; subgenus *Raphirus*; Turkey; Turkmenistan; Poland; Czechoslovakia; Hungary; Romania; Bosnia Hercegovina; Macedonia; Croatia; Slovenia; Italy; France; Switzerland; Austria; Germany).

— Jarrige, 1968b: 74 (*Quedius*; France).

— Coiffait, 1978: 272 (*Quedius*; subgenus *Raphirus*; characters; Alps; Carpathians; mountains of central Europe; Pyrenees; Anatolia).

— Tóth, 1984: 127 (*Quedius*; characters; Hungary).

— H. Franz, 1987: 70 (*Quedius*; Cyprus).

— Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France).

— Drugmand, 1988c: 204 (*Quedius*; characters).

— Nowosad, 1990: 147 (*Quedius*; collected from mole nest; notes; Poland).

- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe, Caucasus, Turkey.

*monticola* Erichson, 1840: 544 (*Quedius*; Type locality: montes Tyrolenses).

- Heer, 1841: 583 (*Philonthus*; synonym of *paradisianus*).
- Märkel and Kiesenwetter, 1848a: 325 (*Quedius*; notes; Carpathian Alps).
- Fairmaire and Laboulbène, 1856: 544 (*Quedius*; characters; France).
- Kraatz, 1857d: 513 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Fauvel, 1867c: 112 [= 1868b: 211] (*Quedius*; synonym of *paradisianus*).
- Fauvel, 1874: 306 [= 1874a: 533] (*Quedius*; synonym of *paradisianus*).
- Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 780 [= 1877: 636] (*Quedius*; subgenus *Raphirus*; characters; France).
- Ganglbauer, 1895: 411 (*Quedius*; synonym of *paradisianus*).
- Porta, 1907: 148 (*Quedius*; synonym of *paradisianus*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *paradisianus*).
- Gridelli, 1925: 149 (*Quedius*; synonym of *paradisianus*).
- Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *paradisianus*).
- Smetana, 1958: 387 (*Quedius*; synonym of *paradisianus*).
- Coiffait, 1978: 272 (*Quedius*; synonym of *paradisianus*).

*flavopilus* Gerhardt, 1899: 218 (*Quedius*; variety of *paradisianus*; Type locality: [Schlesien] Vor- und Hochgebirge).

- Bernhauer and Schubert, 1916: 430 (*Quedius*; variety of *paradisianus*).
- Gridelli, 1925: 149 (*Quedius*; variety of *paradisianus*).
- Scheerpeltz, 1933: 1456 (*Quedius*; cited as *flavopilosus*; variety of *paradisianus*).
- Smetana, 1958: 387 (*Quedius*; cited as *flavopilosus*; synonym of *paradisianus*).
- Coiffait, 1978: 272 (*Quedius*; subgenus *Raphirus*; variety of *paradisianus*; cited as *flavopilosus*; characters).
- Tóth, 1984: 127 (*Quedius*; cited as *flavopilosus*; variety of *paradisianus*; characters).

*fenestratus* Scholz, 1928: 307 (*Quedius*; aberration of *paradisianus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Langenau-Frankental in der Grafschaft Glatz).

- Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *paradisianus*).
- Smetana, 1958: 387 (*Quedius*; aberration of *paradisianus*).
- Smetana, 1962b: 149 (*Quedius*; aberration of *paradisianus*; characters).
- Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; aberration of *paradisianus*; characters).
- Coiffait, 1978: 272 (*Quedius*; subgenus *Raphirus*; variety of *paradisianus*; characters).
- Tóth, 1984: 127 (*Quedius*; variety of *paradisianus*; characters).

*korgeanus* Fagel, 1968: 124 (*Quedius*; subgenus *Raphirus*; subspecies of *paradisianus*; Type locality: Anatolie occidentale: Abant Dag, env. 1450 m).

- Coiffait, 1978: 272 (*Quedius*; subgenus *Raphirus*; subspecies of *paradisianus*; characters).
- Coiffait, 1978d: 165 (*Quedius*; subspecies of *paradisianus*; Turkey).

**paralimbatus** Coiffait, 1969, see: *suturalis* Kiesenwetter, 1845.

**parallelicollis** Scheerpeltz, 1965: 295 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 2000 m).

▲ **DISTRIBUTION:** Myanmar.

*parallelus* Hatch, 1957, see: *curtipennis* Bernhauer, 1908.

**paramerus** Coiffait, 1967e: 411 (*Quedius*; subgenus *Sauridus*; Type locality: environs de Maykop, Russie méridionale).

- Coiffait, 1978: 247 (*Quedius*; subgenus *Sauridus*; characters; Russia).

▲ **DISTRIBUTION:** Russia.

*parviceps* Fauvel, 1871 [**Note: Nomen nudum**], see: *anceps* Fairmaire and Laboulbène, 1856.

**parviceps** Sharp, 1874: 25 (*Quedius*; Type locality: Japan).

- Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).

- Scheerpeltz, 1933: 1456 (*Quedius*; catalog).
- Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 254 (*Quedius*; Korea).
- Cho, 1996b: 113 (*Quedius*; characters; Korea).
- ▲ **DISTRIBUTION:** Japan, Korea.

*parvipennis* Bernhauer, 1917, see: *utenaus* Casey, 1915.

**paschim** Smetana, 1988: 249 (*Quedius*; subgenus *Raphirus*; Type locality: Inde: Garhwal, UP, au-dessus Pauri, 1900 m).

▲ **DISTRIBUTION:** India.

**pauliani** C. Koch, 1941: 66 (*Quedius*; subgenus *Raphirus*; Type locality: Maroc: Djebel M'Goun, Cañon Tessaout, 3000–3200 m).

- Coiffait, 1963a: 390 (*Quedius*; subgenus *Sauridus*; subspecies of *nemoralis*; characters).
- Fagel, 1968c: 10 (*Quedius*; subgenus *Sauridus*; characters; Tunisia; Algeria; Morocco).
- Coiffait, 1978: 215 (*Quedius*; subgenus *Sauridus*; characters; Morocco; Algeria; Tunisia).
- ▲ **DISTRIBUTION:** Morocco, Algeria, Tunisia.

*verecundus* Normand, 1947a: 9 (*Quedius*; subspecies of *nemoralis* [**preoccupied**]; Type locality: Tunisie: Aïn-Draham; Saktiet. Algeria: Adékar; Constantine; Ouarsénis).

- Coiffait, 1978: 215 (*Quedius*; synonym of *pauliani*).

**pavelmoravec** Štourač, 1998a: 81 (*Quedius*; subgenus *Raphirus*; Type locality: Macedonia: Pelister, Mt. Veternica, 2100–2200 m. Also cited from Serbia).

▲ **DISTRIBUTION:** Macedonia, Yugoslavia.

**pecki** Smetana, 1975: 318 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Oaxaca: 20 km N. Oaxaca, 9500 ft.).

- Smetana, 1976a: 247 (*Quedius*; subgenus *Quedionuchus*; Mexico).

▲ **DISTRIBUTION:** Mexico.

**pecoudi** Coiffait, 1977c: 135 (*Quedius*; subgenus *Microsaurus*; Type locality: Canaries: Ténérife, Agua Mansa).

- Coiffait, 1978: 176 (*Quedius*; subgenus *Microsaurus*; characters).

▲ **DISTRIBUTION:** Canary Islands.

*pectinator* Thomson, 1896, see: *brevicornis* Thomson, 1860.

**pectinatus** Lea, 1908: 151 (*Quedius*; Type locality: King Island).

- Scheerpeltz, 1933: 1456 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*pectoralis* Boheman, 1858, see: *Phucobius*.

**pediculus** Nordmann, 1837: 79 (*Philonthus*; Type locality: Unalaska; Amer. boreal.).

- Erichson, 1840: 531 (*Quedius*; characters; Unalaska).
- Mannerheim, 1843b: 231 (*Quedius*; characters; Unalaska).
- Gravenhorst, 1847: 234 (*Quedius*; characters; notes).
- Mulsant and Rey, 1876: 681 [= 1877: 537] (*Quedius*; characters; France).
- Horn, 1878: 161 (*Quedius*; variety of *capucinus*; characters; Alaska).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *punctatellus*).
- Van Dyke, 1924: 18 (*Quedius*; variety of *capucinus*; Alaska).
- Portevin, 1929: 338 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1456 (*Quedius*; catalog).
- Smetana, 1971: 170 (*Quedius*; subgenus *Distichalius*; characters; Alberta; British Columbia; Alaska; California; Oregon; Washington).
- Smetana, 1971a: 1845 (*Quedius*; subgenus *Distichalius*; collecting notes; California).
- Smetana, 1971b: 3 (*Quedius*; subgenus *Distichalius*; Unalaska).
- Smetana, 1976c: 175 (*Quedius*; subgenus *Distichalius*; Oregon; Washington).
- Smetana, 1981b: 640 (*Quedius*; collecting notes; Arizona).

▲ **DISTRIBUTION:** Canada, USA.



- pellax** Smetana, 1971: 115 (*Quedius*; subgenus *Microsaurus*; Type locality: California: San Diego Co.: San Vicente. Also cited from British Columbia and Oregon).  
 — Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; British Columbia; Washington).  
 — Smetana, 1976: 114 (*Quedius*; subgenus *Microsaurus*; characters; Mexico).  
 — Topp and Smetana, 1998 (*Quedius*; natural history; California; Oregon; British Columbia).  
 ▲ **DISTRIBUTION:** Canada, USA, Mexico.
- peltatus* Erichson, 1840, see: *fumatus* Stephens, 1833.
- penckeii* Bernhauer, 1918, see: *hauseri* Bernhauer, 1918.
- peraffinis* Cameron, 1932, see: *beesoni* Cameron, 1932.
- peranxious* Mulsant and Rey, 1876, see: *fulgidus* Fabricius, 1793.
- peregrinus** Gravenhorst, 1806: 53 (*Staphylinus*; Type locality: Carolina).  
 — Erichson, 1840: 550 (*Quedius*; characters; Carolonia).  
 — Horn, 1878: 160 (*Quedius*; characters; Canada to the Carolinas).  
 — Blatchley, 1910: 371 (*Quedius*; characters; Indiana).  
 — Casey, 1915: 408 (*Microsaurus*; characters; Rhode Island and District of Columbia to Lake Superior).  
 — Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).  
 — Fall, 1926: 150 (*Quedius*; Alaska).  
 — Scheerpeltz, 1933: 1456 (*Quedius*; catalog).  
 — Smetana, 1971: 56 (*Quedius*; subgenus *Microsaurus*; characters; Ontario; Quebec; Connecticut; Florida; Georgia; Illinois; Indiana; Iowa; Kentucky; Maine; Maryland; Massachusetts; Michigan; Missouri; New Hampshire; New Jersey; New York; North Carolina; Ohio; Pennsylvania; Tennessee; Vermont; Virginia; West Virginia).  
 — Smetana, 1971b: 2 (*Quedius*; subgenus *Microsaurus*; Missouri; New York).  
 — Smetana, 1973: 1425 (*Quedius*; Nova Scotia; Quebec).  
 — Legner and Moore, 1977: 176 (*Quedius*; cited as *perigrinus*; found under bark).  
 — Frank, 1982: 47 (*Quedius*; list of parasites).  
 — Smetana, 1990d: 97 (*Quedius*; Oklahoma).  
 — Dearborn and Donahue, 1994: 15 (*Quedius*; Maine).  
 — Downie and Arnett, 1996: 390 (*Quedius*; subgenus *Microsaurus*; characters; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- silvicola* Casey, 1884b: 123 (*Quedius*; Type locality: Fairmount Park, Philadelphia).  
 — Horn, 1885a: 109 (*Quedius*; synonym of *fulgidus*).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *peregrinus*).  
 — Smetana, 1971: 56 (*Quedius*; synonym of *peregrinus*).
- perng** Smetana, 1995: 71 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien, Yushan N. P., 1.8 km W. Pai-Yun Hut, 3375 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- persicus** Korge, 1971: 9 (*Quedius*; subgenus *Microsaurus*; Type locality: Iran: Mazanderan: Sardab-rud-Tal bei Rudbarak, 1400–2000 m).  
 — Coiffait, 1978: 178 (*Quedius*; subgenus *Microsaurus*; characters; Iran).  
 ▲ **DISTRIBUTION:** Iran.
- persimilis** Mulsant and Rey, 1876: 791 [= 1877: 647] (*Quedius*; subgenus *Raphirus*; Type locality: les environs de Lyon et les Alpes; [**Note:** See lectotype designation by Assing, 1999b]).  
 — Ganglbauer, 1895: 412 (*Quedius*; synonym of *boops*).  
 — Porta, 1907: 150 (*Quedius*; synonym of *boops*).  
 — Bernhauer and Schubert, 1916: 419 (*Quedius*; synonym of *boops*).  
 — Gridelli, 1925: 165 (*Quedius*; synonym of *boops*).  
 — Fagel, 1960b: 117 (*Quedius*; notes).  
 — Coiffait, 1963b: 425 (*Quedius*; subgenus *Raphirus*; valid species; characters).  
 — Lohse, 1964: 219 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

- Coiffait, 1978: 278 (*Quedius*; subgenus *Raphirus*; characters; France; Belgium; Germany).
- Tóth, 1984: 129 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Benelux).
- Drugmand, 1993: 170 (*Quedius*; notes; Luxembourg).
- Assing, 1999b: 41 (*Quedius*; lectotype designation; characters; notes).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Europe.

*aridulus* Jansson, 1939: 51 (*Quedius*; subgenus *Raphirus*; Type locality: G. Sandön; [**Note:** See lectotype designation by Assing, 1999b]. Originally cited from Inseln Gotland und Öland).

- Tottenham, 1948a: 254 (*Quedius*; subgenus *Arphirus*; characters; Britain).
- V. Hansen, 1952: 157 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 397 (*Quedius*; subgenus *Raphirus*; characters; ecology).
- Fagel, 1960b: 114 (*Quedius*; characters).
- Smetana, 1962b: 152 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Palm, 1963b: 154 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway).
- Lohse, 1964: 218 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964d: 81 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Horion, 1965: 307 (*Quedius*; subgenus *Raphirus*; Britain; Norway; Sweden; Denmark; Holland; Belgium; France; Portugal; Spain; Germany; Austria; Czechoslovakia).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 275 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; Scandinavia; Iberian Peninsula).
- Outerelo, 1980a: 57 (*Quedius*; Spain).
- Tóth, 1984: 131 (*Quedius*; characters; Hungary).
- Drugmand, 1987a: 312 (*Quedius*; Belgium).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Austria; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Whitehead, 1990e: 11 (*Quedius*; collecting notes; Britain).
- Whitehead, 1991: 5 (*Quedius*; collecting notes; Britain).
- Drugmand, 1993: 170 (*Quedius*; notes; Luxembourg).
- Hodge and Jones, 1995: 41 (*Quedius*; characters; Britain).
- Assing, 1999b: 41 (*Quedius*; lectotype designation: G. Sandön; synonym of *persimilis*).
- Luff and Owen, 2000: 39 (*Quedius*; subgenus *Raphirus*; scutellar variation; separation from *Q. boops*; Britain).
- Burakowski, Mroczkowski, and Stefańska, 2000: 53 (*Quedius*; subgenus *Raphirus*; catalog; Poland).

*joyi* Fagel, 1946: 130 (*Quedius*; proposed for the misidentification of *picipennis* by Joy; Type locality: Uccle, vallon d'Engeland; Wommel, Jauchelette Anderlecht, Neerpede, Schooten).

- Fagel, 1960b: 117 (*Quedius*; characters; Germany; Belgium).
- Smetana, 1962b: 153 (*Quedius*; subgenus *Raphirus*; characters).
- Lohse, 1964: 219 (*Quedius*; synonym of *persimilis*).
- Coiffait, 1978: 278 (*Quedius*; synonym of *persimilis*).

**petilius** Smetana, 1995g: 242 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Sichuan prov. Zhangla env., 4200–4700 m).

- Smetana, 1999d: 522 (*Quedius*; subgenus *Microsaurus*; characters; Sichuan).

▲ **DISTRIBUTION:** China.

**petraensis** Fagel, 1968b: 6 (*Quedius*; subgenus *Sauridus*; Type locality: Arabie: Pétra).

- Coiffait, 1978: 218 (*Quedius*; subgenus *Sauridus*; characters; Arabia).

▲ **DISTRIBUTION:** Jordan.

**pharak** Smetana, 1988: 269 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, above Tashigaon, 3500 m).

▲ **DISTRIBUTION:** Nepal.

*phenicius* Coiffait, 1967, see: *acuminatus* Hochhuth, 1849.

**philippinus** Cameron, 1941c: 382 (*Quedius*; subgenus *Raphirus*; Type locality: Philippines: Luzon: Balbalan).

— Korge, 1963a: 87 (*Quedius*; subgenus *Indoquedius*).

▲ **DISTRIBUTION:** Philippines.

*apicalis* Cameron, 1941c: 383 (*Quedius*; variety of *philippinus*; Type locality: Philippines: Not cited, presumably Luzon: Balbalan).

**philonthoides** Lynch, 1884: 120 (*Quedius*; subgenus *Microsaurus*; Type locality: Chacabuco).

— Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1456 (*Quedius*; catalog; Paraguay).

▲ **DISTRIBUTION:** Argentina, Paraguay.

*picatus* Stephens, 1832, see: *Philonthus*.

**piceolineatus** Scheerpeltz, 1965: 284 (*Quedius*; subgenus *Microsaurus*; Type locality: N.E. Burma, Kambaiti, 2000 m).

▲ **DISTRIBUTION:** Myanmar.

**piceolus** Fauvel, 1878g: 554 (*Quedius*; Type locality: Australie méridionale: Victoria).

— Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).

— Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*picicollis* Stephens, 1832, see: *Philonthus*.

*picicornis* Stephens, 1832, see: *fuliginosus* Gravenhorst, 1802.

*picicornis* Gridelli, 1922, see: *gridellii* Scheerpeltz, 1933.

**piciformis** Bernhauer, 1912e: 177 (*Quedius*; Type locality: Argentinien: Prov. Buenos Aires).

— Bernhauer and Schubert, 1916: 430 (*Quedius*; catalog).

— Scheerpeltz, 1972: 25 (*Quedius*; subgenus *Apoquedius*; Argentina).

▲ **DISTRIBUTION:** Argentina.

*picipennis*: Paykull, 1800 [**Note: Nomen nudum**; Paykull attributed *picipennis* to Fabricius but Paykull's misidentification has been cited as a valid species in *Quedius*; citations to *picipennis* Paykull are listed under *molochinus*; *picipennis* Fabricius is in *Pseudocypus*].

*picipennis* Stephens, 1833, see: *molochinus* Gravenhorst, 1806.

*picipennis* Heer, 1839, see: *fulvicollis* Stephens, 1833.

**picipes** Mannerheim, 1830: 26 (*Staphylinus*; Type locality: Corfu).

— Mannerheim, 1831: 440 (*Staphylinus*; Corfu).

— Nordmann, 1837: 77 (*Philonthus*; characters; Corfu).

— Erichson, 1839a: 491 (*Quedius*; characters; Germany).

— Stephens, 1839: 390 (*Quedius*; characters; England).

— Erichson, 1840: 537 (*Quedius*; characters; Germany; Austria; Corcyra).

— P. Lucas, 1846: 114 (*Quedius*; notes; Algeria).

— Gravenhorst, 1847: 226 (*Quedius*; characters; notes).

— Redtenbacher, 1849: 710 (*Philonthus*; characters; Austria).

— Hardy, 1851: 33 (*Quedius*; notes; England).

— Fairmaire and Laboulbène, 1856: 543 (*Quedius*; characters; France).

— Kraatz, 1857d: 505 (*Quedius*; characters; Germany).

— Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).

— Kraatz, 1858a: 58 (*Quedius*; Greece).

— Hochhuth, 1862: 46 (*Quedius*; Russia).

— Thomson, 1867: 172 (*Raphirus*; characters; Scandinavia).

— Thomson, 1867a: 43 (*Raphirus*; characters; Scandinavia).

— Fauvel, 1874: 292 [= 1874a: 518] (*Quedius*; characters; France; Algeria).

— Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).

- Seidlitz, 1875: 265 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 704 [= 1877: 560] (*Quedius*; subgenus *Sauridus*; characters; France).
- Fowler, 1888: 239 (*Quedius*; subgenus *Sauridus*; characters; Britain).
- Ganglbauer, 1895: 404 (*Quedius*; subgenus *Sauridus*; characters; middle Europe; Algeria).
- Porta, 1907: 134 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Johansen, 1914: 364 (*Quedius*; subgenus *Sauridus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Munster, 1923: 197 (*Quedius*; subgenus *Sauridus*; Fennoscandia).
- Gridelli, 1924d: 108 (*Quedius*; subgenus *Raphirus*; characters; Italy; Macedonia; Bosnia).
- Portevin, 1929: 342 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1457 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 30 (*Quedius*; aedeagal illustration).
- Horion, 1954: 10 (*Quedius*; Germany).
- Smetana, 1958: 369 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).
- Smetana, 1962b: 143 (*Quedius*; subgenus *Raphirus*; characters).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 146 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 280 (*Quedius*; subgenus *Raphirus*; Ireland; Britain; Norway; Sweden; Finland; Denmark; Latvia; all central Europe; Spain; Corsica; Sardinia; Italy; Dalmatia; Serbia; Bosnia; Albania; Macedonia; Greece; Ukraine; Germany; Austria).
- Pototskaia, 1967: 85, 88 (*Quedius*; larval characters).
- Kasule, 1968a: 67 (*Quedius*; life history).
- Frank, 1969: 263 (*Quedius*; larval characters; biological notes; England).
- Kasule, 1970: 61 (*Quedius*; larval characters).
- Bordoni, 1974b: 13 (*Quedius*; subgenus *Sauridus*; Italy).
- Osella and Zanetti, 1975: 121 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
- Pototskaia, 1976: 173 (*Quedius*; larval characters).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 211 (*Quedius*; subgenus *Sauridus*; characters; Europe; Britain; Scandinavia).
- H. Franz, 1984: 59 (*Quedius*; Macedonia).
- Tóth, 1984: 133 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Quedius*; Germany).
- Nowosad, 1990: 146 (*Quedius*; collected from mole nest; notes; Poland).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
- ▲ **DISTRIBUTION:** Algeria, Europe, Russia.
- seminitidus* Stephens, 1832: 220 (*Quedius*; Type locality: Suffolk).
  - Stephens, 1839: 391 (*Quedius*; characters; England).
  - G. Waterhouse, 1858: 23 (*Quedius*; synonym of *picipes*).
- pyrrhopus* Stephens, 1832: 216 (*Quedius*; Type locality: London; Norfolk; Suffolk; Yorkshire).
  - Curtis, 1837: pl. 638 (*Quedius*; characters; Britain).
  - Hardy, 1851: 33 (*Quedius*; synonym of *picipes*).
  - G. Waterhouse, 1858: 23 (*Quedius*; synonym of *picipes*).
  - Porta, 1907: 134 (*Quedius*; synonym of *picipes*).
  - Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipes*).
  - Gridelli, 1924d: 108 (*Quedius*; synonym of *picipes*).
  - Smetana, 1958: 371 (*Quedius*; synonym of *picipes*).

*variicolor* Nordmann, 1837: 75 (*Philonthus*; Type locality: Gallia meridionalis).

- Erichson, 1840: 537 (*Quedius*; synonym of *picipes*).
- P. Lucas, 1846: 114 (*Quedius*; synonym of *picipes*).
- Kraatz, 1857d: 505 (*Quedius*; synonym of *picipes*).
- Ganglbauer, 1895: 404 (*Quedius*; synonym of *picipes*).
- Porta, 1907: 135 (*Quedius*; synonym of *picipes*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipes*).
- Gridelli, 1924d: 108 (*Quedius*; synonym of *picipes*).
- Smetana, 1958: 371 (*Quedius*; synonym of *picipes*).

*gracilicornis* Heer, 1839: 274 (*Philonthus*; Type locality: alpes Helvetiae occidentalis).

- Hardy, 1851: 33 (*Quedius*; synonym of *picipes*).
- Fauvel, 1874: 292 [= 1874a: 518] (*Quedius*; synonym of *picipes*).
- Ganglbauer, 1895: 404 (*Quedius*; synonym of *picipes*).
- Porta, 1907: 135 (*Quedius*; synonym of *picipes*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipes*).
- Gridelli, 1924d: 108 (*Quedius*; synonym of *picipes*).
- Smetana, 1958: 371 (*Quedius*; synonym of *picipes*).

*provincialis* Mulsant and Rey, 1876: 707 [= 1877: 563] (*Quedius*; Type locality: Provence).

- Porta, 1907: 135 (*Quedius*; synonym of *picipes*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *picipes*).
- Gridelli, 1924d: 108 (*Quedius*; synonym of *picipes*).
- Smetana, 1958: 371 (*Quedius*; synonym of *picipes*).

*picipes* Stephens, 1832, see: *Philonthus*.

**pictipennis** Blackburn, 1892: 21 (*Quedius*; Type locality: Victoria; Dandenong Ranges).

- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Lea, 1925: 243 (*Quedius*; characters; Australia).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**pignerator** Lea, 1925: 250 (*Quedius*; Type locality: New South Wales: National Park).

- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*pinalicus* Casey, 1915, see: *desertus* Horn, 1878.

**pineti** Brisout, 1866: 359 (*Quedius*; Type locality: Espagne: Las Navas, près l'Escorial).

- Fauvel, 1874: 295 [= 1874a: 521] (*Quedius*; synonym of *praecox*).
- Ganglbauer, 1895: 407 (*Quedius*; synonym of *nigriceps*).
- Porta, 1907: 137 (*Quedius*; synonym of *nigriceps*).
- Bernhauer and Schubert, 1916: 429 (*Quedius*; synonym of *nigriceps*).
- Scheerpeltz, 1933: 1451 (*Quedius*; synonym of *nigriceps*).
- Jeannel and Jarrige, 1949: 378 (*Quedius*; subgenus *Microsaurus*; cave species; Spain).
- Jarrige, 1952a: 134 (*Quedius*; subgenus *Raphirus*; characters; notes; Spain; Portugal).
- Smetana, 1958: 373 (*Quedius*; synonym of *nigriceps*).
- Coiffait, 1963a: 381 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1973a: 275 (*Quedius*; Morocco).
- Coiffait, 1978: 242 (*Quedius*; subgenus *Sauridus*; characters; Iberian Peninsula).

▲ **DISTRIBUTION:** Morocco, Spain, Portugal.

*nevesi* Scheerpeltz, 1951: 130 (*Quedius*; subgenus *Raphirus*; Type locality: Portugal: Santos Ferreira Neves bei Agrela, Prov. Douro).

- Coiffait, 1963a: 381 (*Quedius*; subgenus *Sauridus*; synonym of *pineti*).
- Coiffait, 1978: 242 (*Quedius*; synonym of *pineti*).

**placidus** Cameron, 1932: 282 (*Quedius*; subgenus *Ediquus*; Type locality: Darjeeling Dist.: Ghum, Rongdong Valley; [**Note:** See lectotype designation by Smetana, 1988]).

- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).

- Smetana, 1977a: 246 (*Quedius*; Bhutan).
- Smetana, 1988: 210 (*Quedius*; subgenus *Microsaurus*; lectotype designation; characters; Bhutan; India).
- Smetana, 1992b: 2 (*Quedius*; subgenus *Microsaurus*; Nepal).
- ▲ **DISTRIBUTION:** India, Nepal, Bhutan.

*plagiatus* Hochhuth, 1849, see: *vulneratus* Gemminger and Harold, 1868.

**plagiatus** Mannerheim, 1843b: 231 (*Quedius*; Type locality: insula Sitkha; [Note: See lectotype designation by Smetana, 1971]).

- Mäklin, 1852: 314 (*Quedius*; characters; Sitka).
- Fauvel, 1876a: 77 [= 1876: 262] (*Quedius*; synonym of *laevigatus*).
- Horn, 1878: 162 (*Quedius*; synonym of *laevigatus*).
- Ganglbauer, 1895: 402 (*Quedius*; synonym of *laevigatus*).
- Porta, 1907: 108 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Tottenham, 1949: 422 (*Quedius*; checklist; Britain).
- Smetana, 1958: 359 (*Quedius*; subgenus *Quedionuchus*; cited as valid species; characters; ecology; Czechoslovakia).
- Smetana, 1960: 160 (*Quedius*; subgenus *Quedionuchus*; characters).
- Lohse, 1964: 210 (*Quedius*; subgenus *Quedionuchus*; characters; central Europe).
- Korge, 1964: 118 (*Quedius*; subgenus *Quedionuchus*; characters).
- Pototskaia, 1967: 82, 87 (*Quedius*; larval characters).
- Smetana, 1967d: 216 (*Quedius*; synonym of *laevigatus*).
- Szujewski, 1968a: 735 (*Quedius*; Poland).
- Scheerpeltz, 1968a: 91 (*Quedius*; synonym of *laevigatus*).
- Szujewski, 1969a: 258 (*Quedius*; notes; Poland).
- Smetana, 1971: 147 (*Quedius*; lectotype designation; synonym of *laevigatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).
- Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Pototskaia, 1976: 173 (*Quedius*; larval characters).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 189 (*Quedius*; subgenus *Quedionuchus*; characters; Palaearctic region).
- Muona, 1979: 15 (*Quedius*; Finland; Russia; Sweden; Norway; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 132 (*Quedius*; catalog; Poland).
- Tóth, 1984: 105 (*Quedius*; characters; Hungary).
- Muona and Viramo, 1986: 14 (*Quedius*; Finland).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Sweden).
- Smetana, 1990d: 99 (*Quedius*; valid name).
- Silfverberg, 1992: 18 (*Quedius*; Finland; Russia; Sweden; Norway; Estonia; Latvia).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Quedionuchus*; Czech Republic; Slovakia).
- Siitonen, 1993: 230 (*Quedius*; collecting notes; Finland).
- Øland, 1995: 23 (*Quedius*; host mushroom; Norway).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Staniec, 1996: 114 (*Quedius*; pupal characters; Poland).
- Ádám, 1996: 247 (*Quedionuchus*; synonym of *glaber*).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 39 (*Quedius*; Latvia).
- Anderson, Nash, and O'Connor, 1997: 20 (*Quedius*; Ireland).
- Outerelo, Gamarra, and Salgado, 1998: 130 (*Quedius*; subgenus *Quedionuchus*; collected from cave; Spain).
- Staniec, 1999a: 55 (*Quedius*; characters of pupa; Poland).
- Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).
- Ryabukhin, 1999: 73 (*Quedius*; subgenus *Quedionuchus*; catalog; habitat; distribution; northeastern Russia).
- Hågvar, 1999: 28 (*Quedius*; collected on *Fomes fomentarius*; Norway).

- Olberg and Andersen, 2000: 223 (*Quedius*; attracted to trunk-window traps baited with *Fomes fomentarius* and *Phellinus* spp.; Norway).
- Herman, 2001: 30 (*Quedius*; prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.3).

▲ **DISTRIBUTION:** Europe, Russia, Mongolia, Canada, USA.

*glaber* O. Müller, 1776: 98 (*Staphylinus*; [**Note:** This name is older than *plagiatus*]; Type locality: Dania).

- Goeze, 1777: 729 (*Staphylinus*; characters).
- Gmelin, 1790: 2034 (*Staphylinus*; characters).
- Turton, 1802: 518 (*Staphylinus*; characters; Europe).
- Erichson, 1840: 529 (*Quedius*; synonym of *laevigatus*).
- Kraatz, 1857d: 497 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).
- Coiffait, 1978: 189 (*Quedius*; synonym of *plagiatus*).
- Ádám, 1996: 247 (*Quedionuchus*; valid name; Hungary).
- Herman, 2001: 30 (*Quedius*; synonym of *plagiatus*).

*flavopterus* Geoffroy, 1785: 166 (*Staphylinus*; [**Note:** This name is older than *plagiatus*]; Type locality: Paris).

- Villers, 1789: 421 (*Staphylinus*; characters; France).
- Olivier, 1795:(42): 27 (*Staphylinus*; characters; France).
- Nordmann, 1837: 89 (*Philonthus*; characters).
- Erichson, 1840: 529 (*Quedius*; synonym of *laevigatus*).
- Kraatz, 1857d: 497 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Coiffait, 1978: 189 (*Quedius*; synonym of *plagiatus*).
- Herman, 2001: 30 (*Quedius*; synonym of *plagiatus*).

*laevigatus* Gyllenhal, 1810: 306 (*Staphylinus*; [**preoccupied**]; Type locality: Suecia).

- Zetterstedt, 1828: 71 (*Staphylinus*; characters; Lapland).
- C. Sahlberg, 1830: 316 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 26 (*Staphylinus*; Finland; Russia).
- Mannerheim, 1831: 440 (*Staphylinus*; Finland; Russia).
- Lacordaire, 1835: 380 (*Emus*; characters; France).
- Nordmann, 1837: 79 (*Philonthus*; Sweden; Germany; Podolia).
- Zetterstedt, 1838: 61 (*Staphylinus*; characters; habitat; Lapland).
- Erichson, 1839a: 488 (*Quedius*; characters; Germany).
- Heer, 1839: 274 (*Philonthus*; characters; Switzerland).
- Erichson, 1840: 529 (*Quedius*; characters; Sweden; Germany; Lapland).
- Gravenhorst, 1847: 233 (*Quedius*; characters; notes).
- Redtenbacher, 1849: 709 (*Philonthus*; characters; Austria).
- Küster, 1853a: 61 (*Quedius*; characters; Europe).
- Fairmaire and Laboulbène, 1856: 536 (*Quedius*; characters; France).
- Kraatz, 1857d: 497 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
- Thomson, 1860: 176 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1865a: 292 [= 1865b: 42] (*Quedius*; habitat; France).
- Solsky, 1871b: 240 (*Quedius*; Russia).
- Fauvel, 1874: 286 [= 1874a: 512] (*Quedius*; characters; France; Lapland; Scandinavia; Britain; Germany; Switzerland; Austria; Italy; Russia; Siberia).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Fauvel, 1876a: 77 [= 1876: 262] (*Quedius*; Alaska).
- Seidlitz, 1875: 267 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 673 [= 1877: 529] (*Quedius*; characters; France).

- J. Sahlberg, 1876: 28 (*Microsaurus*; Finland).
- Horn, 1878: 162 (*Quedius*; characters; Alaska to Oregon, Kansas, Canada, and Pennsylvania).
- Sharp, 1884: 336 (*Quedionuchus*).
- Fowler, 1888: 245 (*Quedionuchus*; characters; Britain).
- Ganglbauer, 1895: 402 (*Quedius*; subgenus *Quedionuchus*; characters; north and middle Europe; Siberia; North America).
- Porta, 1907: 108 (*Quedius*; subgenus *Quedionuchus*; characters; Italy).
- Fall and Cockerell, 1907: 166 (*Quedius*; New Mexico).
- Reitter, 1909: 111 (*Quedius*; subgenus *Quedionuchus*; characters; Germany).
- Blatchley, 1910: 372 (*Quedius*; characters; Indiana).
- Johansen, 1914: 362 (*Quedius*; subgenus *Quedionuchus*; characters; Denmark).
- Eichelbaum, 1915a: 91 (*s*; abdominal segmentation; apical segments).
- Bernhauer and Schubert, 1916: 425 (*Quedius*; catalog).
- Munster, 1923: 194 (*Quedius*; subgenus *Quedionuchus*; Fennoscandia).
- Gridelli, 1924d: 74 (*Quedius*; subgenus *Quedionuchus*; characters).
- Van Dyke, 1924: 17 (*Quedius*; Alaska).
- Fall, 1926: 150 (*Quedius*; Alaska).
- Portevin, 1929: 339 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1445 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 20 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 378 (*Quedius*; subgenus *Quedionuchus*; cave species; Czechoslovakia).
- V. Hansen, 1952: 140 (*Quedius*; subgenus *Quedionuchus*; characters; Denmark).
- Hatch, 1957: 229 (*Quedius*; subgenus *Quedionuchus*; characters; British Columbia; Washington; Oregon).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Smetana, 1960e: 160 (*Quedius*; synonym of *plagiatus*).
- Palm, 1963b: 138 (*Quedius*; subgenus *Quedionuchus*; characters; Sweden; Norway; Finland).
- Lohse, 1964: 210 (*Quedius*; synonym of *plagiatus*).
- Smetana, 1965: 41 (*Quedius*; subgenus *Quedionuchus*; Newfoundland).
- Horion, 1965: 270 (*Quedius*; subgenus *Quedionuchus*, cited as *Quedionychus*; Britain; Norway; Sweden; Finland; Russia; Denmark; Baltics; Poland; Czechoslovakia; Hungary; Romania; Slovenia; Croatia; Bosnia Hercegovina; Italy; France; Switzerland; Austria; Germany).
- Smetana, 1967d: 216 (*Quedius*; subgenus *Microsaurus*; Mongolia).
- Kasule, 1970: 59 (*Quedionuchus*; larval characters).
- Pope, 1977: 31 (*Quedius*; synonym of *plagiatus*).
- Smetana, 1971: 147 (*Quedius*; subgenus *Quedionuchus*; cited as valid species; characters; Alberta; British Columbia; Labrador; Manitoba; Newfoundland; Northwest Territories; Ontario; Quebec; Saskatchewan; Yukon Territory; Alaska; Arizona; California; Colorado; Connecticut; Georgia; Idaho; Illinois; Iowa; Maine; Maryland; Massachusetts; Michigan; Montana; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; Ohio; Oregon; Pennsylvania; South Dakota; Utah; Vermont; Washington; Wisconsin; Wyoming).
- Smetana, 1971a: 1845 (*Quedius*; subgenus *Quedionuchus*; collecting notes; New Mexico).
- Smetana, 1971b: 3 (*Quedius*; subgenus *Quedionuchus*; New York).
- Bordoni, 1973b: 45 (*Quedius*; subgenus *Quedionuchus*; cited as valid species; characters; notes; Italy).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Coiffait, 1978: 189 (*Quedius*; synonym of *plagiatus*).
- Hoebeke and Kovarik, 1988: 217 (*Quedius*; parasitized by serphid; collecting notes; notes on parasite; Ohio).
- Smetana, 1990d: 99 (*Quedius*; synonym of *plagiatus*).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; synonym of *plagiatus*).
- Downie and Arnett, 1996: 392 (*Quedius*; subgenus *Quedionuchus*; characters; USA).
- laevipennis* Dufour, 1843: 33 (*Staphylinus*; Type locality: vallée d'Ossau).
  - Gemminger and Harold, 1868: 570 (*Quedius*; synonym of *laevigatus*).
  - Fauvel, 1874: 286 [= 1874a: 512] (*Quedius*; synonym of *laevigatus*).



- Fowler, 1888: 245 (*Quedionuchus*; synonym of *laevigatus*).
- Ganglbauer, 1895: 402 (*Quedius*; synonym of *laevigatus*).
- Porta, 1907: 108 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).
- Coiffait, 1978: 189 (*Quedius*; synonym of *plagiatus*).

*longipennis* Mannerheim, 1846: 509 (*Quedius*; Type locality: insula Unalaschka; [**Note:** See lectotype designation by Smetana, 1971]).

- Fauvel, 1874: 286 [= 1874a: 512] (*Quedius*; synonym of *laevigatus*).
- Fauvel, 1876a: 77 [= 1876: 262] (*Quedius*; synonym of *laevigatus*).
- Horn, 1878: 162 (*Quedius*; synonym of *laevigatus*).
- Fowler, 1888: 245 (*Quedionuchus*; synonym of *laevigatus*).
- Porta, 1907: 108 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Scheerpeltz, 1933: 1445 (*Quedius*; synonym of *laevigatus*; valid species?).
- Smetana, 1965: 40 (*Quedius*; subgenus *Quedionuchus*; cited as valid species; characters; notes; Newfoundland).
- Smetana, 1971: 147 (*Quedius*; lectotype designation; synonym of *laevigatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).

*rufipennis* Mäklin, 1853: 189 (*Quedius*; [**preoccupied**]; Type locality: peninsula Kenai).

- Horn, 1878: 162 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Smetana, 1971: 147 (*Quedius*; synonym of *laevigatus*).

*resplendens* Thomson, 1860: 176 (*Microsaurus*; Type locality: Lappland).

- Fauvel, 1874: 286 [= 1874a: 512] (*Quedius*; synonym of *laevigatus*).
- Ganglbauer, 1895: 402 (*Quedius*; variety of *laevigatus*).
- Porta, 1907: 108 (*Quedius*; aberration of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; aberration of *laevigatus*).
- Gridelli, 1924d: 74 (*Quedius*; aberration of *laevigatus*).
- Scheerpeltz, 1933: 1445 (*Quedius*; aberration of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; aberration of *plagiatus*).
- Smetana, 1960e: 160 (*Quedius*; aberration of *plagiatus*; characters).
- Smetana, 1971: 147 (*Quedius*; synonym of *laevigatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).
- Coiffait, 1978: 189 (*Quedius*; subgenus *Quedionuchus*; variety of *plagiatus*; characters).
- Tóth, 1984: 105 (*Quedius*; aberration of *plagiatus*; characters).

*ater* J. Sahlberg, 1880: 72 (*Microsaurus*; [**preoccupied**]; Type locality: Jenisseisk).

- Bernhauer and Schubert, 1916: 426 (*Quedius*; aberration of *laevigatus*).
- Gridelli, 1924d: 74 (*Quedius*; aberration of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; aberration of *plagiatus*).
- Smetana, 1960e: 160 (*Quedius*; aberration of *plagiatus*; characters).
- Smetana, 1971: 148 (*Quedius*; synonym of *laevigatus*).
- Coiffait, 1978: 189 (*Quedius*; subgenus *Quedionuchus*; variety of *plagiatus*; characters).
- Tóth, 1984: 105 (*Quedius*; aberration of *plagiatus*; characters).

*alpinus* Fiori, 1894: 87 (*Quedius*; [**preoccupied**]; Type locality: Alpi carniche, Visdende).

- Porta, 1907: 108 (*Quedius*; synonym of *laevigatus*).
- Bernhauer and Schubert, 1916: 426 (*Quedius*; synonym of *laevigatus*).
- Gridelli, 1924d: 74 (*Quedius*; synonym of *laevigatus*).
- Smetana, 1958: 359 (*Quedius*; synonym of *plagiatus*).
- Bordoni, 1973b: 45 (*Quedius*; synonym of *laevigatus*).
- Coiffait, 1978: 189 (*Quedius*; synonym of *plagiatus* variety *resplendens*).

*plagifer* Eppelsheim, 1889, see: *vulneratus* Gemminger and Harold, 1868.

**planatus** Sharp, 1889: 34 (*Quedionuchus*; Type locality: Nikko).

— Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Japan.

**plancus** Erichson, 1840: 538 (*Quedius*; Type locality: Sardinia).

— Kraatz, 1857d: 500 (*Quedius*; Sardinia).

— Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).

— Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).

— Ganglbauer, 1895: 408 (*Quedius*; subgenus *Sauridus*; characters; France; Pyrenees; Sardinia; Algeria).

— Fauvel, 1902b: 113 (*Quedius*; Algeria; Tunisia).

— Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).

— Porta, 1907: 142 (*Quedius*; subgenus *Sauridus*; characters; Italy; Sardinia; Corsica).

— Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).

— Gridelli, 1925: 146 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; Alps; Caucasus; Turkey; France).

— Scheerpeltz, 1933: 1458 (*Quedius*; catalog).

— Jeannel and Jarrige, 1949: 380 (*Quedius*; subgenus *Raphirus*; cave species; Spain).

— Smetana, 1962b: 147 (*Quedius*; subgenus *Raphirus*; characters; Europe).

— Coiffait, 1963a: 373 (*Quedius*; subgenus *Quediops*).

— Lohse, 1964: 212 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Horion, 1965: 294 (*Quedius*; subgenus *Raphirus*; Algeria; Tunisia; France; Sardinia; Greece; Belgium; Britain; Germany ?).

— Bordoni, 1973g: 122 (*Quedius*; subgenus *Quediops*; characters; Sardinia; Italy; Corsica).

— Pope, 1977: 31 (*Quedius*; Britain).

— Coiffait, 1978: 202 (*Quedius*; subgenus *Quediops*; characters; France; Italy; Corsica; Sardinia; Iberian Peninsula; North Africa).

— Lucht, 1987: 110 (*Quedius*; checklist; Germany; Benelux).

— Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

— Gerend and Braunert, 1997: 200 (*Quedius*; notes; Luxembourg).

▲ **DISTRIBUTION:** Tunisia, Algeria, Europe, Turkey.

**kraatzii** Brisout, 1859: CCXXXI (*Quedius*; Type locality: Collioure).

— Fauvel, 1874: 272 [= 1874a: 498] (*Quedius*; characters; France; Austria).

— Fauvel, 1876a: 75 [= 1876: 260] (*Quedius*; Corsica; Spain).

— Mulsant and Rey, 1876: 750 [= 1877: 606] (*Quedius*; subgenus *Sauridus*; characters; France).

— Fauvel, 1878: 127 [= 1878a: 47] (*Quedius*; Algeria).

— Fauvel, 1886: 57 [= 1886a: 49] (*Quedius*; Algeria).

— Ganglbauer, 1895: 408 (*Quedius*; synonym of *plancus*).

— Fauvel, 1902b: 113 (*Quedius*; synonym of *plancus*).

— Eppelsheim, 1894b: 12 (*Quedius*; synonym of *plancus*).

— Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *plancus*).

— Gridelli, 1925: 146 (*Quedius*; synonym of *plancus*).

— Portevin, 1929: 338 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1458 (*Quedius*; synonym of *plancus*).

— Smetana, 1962b: 147 (*Quedius*; synonym of *plancus*).

— Bordoni, 1973g: 122 (*Quedius*; synonym of *plancus*).

— Coiffait, 1978: 202 (*Quedius*; synonym of *plancus*).

**eppelsheimi** Quedenfeldt, 1882: 181 (*Quedius*; Type locality: Hispania mer., Algeciras in Andalusia).

— Quedenfeldt, 1884: 372 (*Quedius*; characters; Spain).

— Bernhauer and Schubert, 1916: 422 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1439 (*Quedius*; catalog).

— Coiffait, 1967e: 418 (*Quedius*; synonym of *plancus*).

— Bordoni, 1973g: 122 (*Quedius*; synonym of *plancus*).

— Coiffait, 1978: 202 (*Quedius*; synonym of *plancus*).

**planus** Hatch, 1957: 225 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Crater L.).

- Smetana, 1971: 72 (*Quedius*; subgenus *Microsaurus*; characters; California; Oregon).
- Smetana, 1971a: 1839 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).
- Smetana, 1976c: 169 (*Quedius*; subgenus *Microsaurus*; California).
- Smetana, 1978a: 824 (*Quedius*; subgenus *Microsaurus*; collecting notes; Oregon).

▲ **DISTRIBUTION:** USA.

*platyphthalmus* Roubal, 1955, see: *nitipennis* Stephens, 1833.

**pluvialis** Smetana, 1998b: 99 (*Quedius*; subgenus *Raphirus*; Type locality: China: Sichuan Emei Shan, Leidongping, 2500 m, 29°32'N 103°21'E).

▲ **DISTRIBUTION:** China.

**poggii** Coiffait, 1972a: 80 (*Quedius*; subgenus *Sauridus*; Type locality: Torre Aquila, Feglino, Prov. de Savone, Italie).

- Coiffait, 1978: 231 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Herman, 2001: 12 (*Quedius*; spelling corrected).

▲ **DISTRIBUTION:** Italy.

**politulus** W. J. MacLeay, 1873: 140 (*Philonthus*; Type locality: Gayndah).

- Fauvel, 1877: 272 (*Quedius*; characters; Australia).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

*polystigma* Wankowicz, 1867, see: *tenellus* Gravenhorst, 1806.

**poneli** Coiffait, 1984d: 313 (*Quedius*; subgenus *Sauridus*; Type locality: Maroc: Grand Atlas, environs d'Oukaïmden, 2260 m).

▲ **DISTRIBUTION:** Morocco.

**ponteuxinus** Coiffait, 1970: 100 (*Quedius*; subgenus *Sauridus*; Type locality: Maslen Nos Strandja, littoral de la Mer Noire, au Sud-Est de Burgaz, Bulgarie).

- Coiffait, 1978: 220 (*Quedius*; subgenus *Sauridus*; characters; Bulgarie).

▲ **DISTRIBUTION:** Bulgaria.

*ponticus* Korge, 1964, see: *limbatus* Heer, 1839.

**potockajae** Coiffait, 1967e: 414 (*Quedius*; subgenus *Sauridus*; Type locality: environs de Maykop, Russie méridionale).

- Coiffait, 1978: 256 (*Quedius*; subgenus *Sauridus*; characters; Russia).

▲ **DISTRIBUTION:** Russia.

**praecox** Gravenhorst, 1802: 172 (*Staphylinus*; Type locality: Lusitania).

- Latreille, 1804: 324 (*Staphylinus*; characters; Portugal).
- Gravenhorst, 1806: 57 (*Staphylinus*).
- Curtis, 1829: 26 (*Philonthus*; catalog; Britain).
- C. Sahlberg, 1830: 318 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 27 (*Staphylinus*; Finland).
- Mannerheim, 1831: 441 (*Staphylinus*; Finland).
- Stephens, 1833: 245 (*Raphirus*; characters; England).
- Nordmann, 1837: 78 (*Philonthus*; Europe).
- Zetterstedt, 1838: 61 (*Staphylinus*; characters; habitat; Lapland).
- Heer, 1839: 278 (*Philonthus*; characters; Switzerland).
- Erichson, 1840: 540 (*Quedius*; characters; Portugal; Sardinia).
- Laporte, 1840: 177 (*Staphylinus*; characters; France).
- P. Lucas, 1846: 114 (*Quedius*; synonym of *maurorufus*).
- Rosenhauer, 1856: 71 (*Quedius*; P. S. Maria).
- Fairmaire and Laboulbène, 1856: 542 (*Quedius*; characters; France).
- Kraatz, 1857d: 507 (*Quedius*; characters).
- Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).
- Peyron, 1858: 428 (*Quedius*; Turkey).
- Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).

- Fauvel, 1876a: 78 [= 1876: 263] (*Quedius*; Portugal; Sardinia; Sicily).
- Fauvel, 1878: 129 [= 1878a: 49] (*Quedius*; Algeria).
- Fauvel, 1886: 59 [= 1886a: 51] (*Quedius*; Algeria).
- Fauvel, 1902b: 116 (*Quedius*; Morocco; Algeria; Tunisia).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Gridelli, 1922b: 127, 138 (*Quedius*; subgenus *Sauridus*; characters).
- Gridelli, 1925: 129 (*Quedius*; subgenus *Raphirus*; characters).
- Portevin, 1929: 343 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- C. Koch, 1941: 65 (*Quedius*; Morocco).
- Coiffait, 1978: 251 (*Quedius*; subgenus *Sauridus*; characters; North Africa; Iberian Peninsula; Sicily; Sardinia; Pyrenees).
- Sparacio, 1995: 166 (*Quedius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- Outerelo, Gamarra, and Salgado, 1998: 130 (*Quedius*; subgenus *Sauridus*; collected from cave; Spain; Portugal).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe.

*ernestini* Fauvel, 1872b: 34 (*Quedius*; Type locality: Oran; Bône).

- Fauvel, 1874: 296 [= 1874a: 522] (*Quedius*; characters; Algeria).
- Fauvel, 1876a: 78 [= 1876: 263] (*Quedius*; synonym of *praecox*).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; synonym of *praecox*).
- Gridelli, 1925: 129 (*Quedius*; synonym of *praecox*).
- Coiffait, 1978: 252 (*Quedius*; synonym of *praecox*).

*praeditus* Sharp, 1889, see: *Indoquedius*.

**pretiosus** Sharp, 1874: 26 (*Quedius*; Type locality: Nagasaki).

- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Smetana, 1998c: 317 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters; China).

▲ **DISTRIBUTION:** Japan.

**problematicus** Fagel, 1968b: 9 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Kartaba, 1200 m).

- Coiffait, 1978: 219 (*Quedius*; subgenus *Sauridus*; characters; Lebanon).
- Smetana, 1978: 124 (*Quedius*; subgenus *Raphirus*; collecting notes; Israel).

▲ **DISTRIBUTION:** Lebanon, Israel.

**probus** Casey, 1915: 417 (*Raphirus*; Type locality: California: Lake Tahoe; [**Note:** See lectotype designation by Smetana, 1971]).

- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Smetana, 1971: 213 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; California; Oregon; Washington).
- Smetana, 1971a: 1847 (*Quedius*; subgenus *Raphirus*; collecting notes; California).
- Smetana, 1976c: 181 (*Quedius*; subgenus *Raphirus*; Washington).

▲ **DISTRIBUTION:** USA.

*prominens* Bernhauer, 1917, see: *Rolla*.

**prostans** Horn, 1878: 165 (*Quedius*; Type locality: California; [**Note:** See lectotype designation by Smetana, 1971]. Also cited from Vancouver).

- Casey, 1915: 418 (*Raphirus*; characters; California: Sta. Clara to Siskiyou Co., and at Lake Tahoe; Vancouver Island).
- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Hatch, 1957: 229 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1971: 207 (*Quedius*; subgenus *Raphirus*; lectotype designation: Cal. [California]; characters; British Columbia; California; Colorado; Idaho; Montana; Nevada; Oregon; Utah; Washington).

- Smetana, 1971a: 1847 (*Quedius*; subgenus *Raphirus*; collecting notes; California).
- Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; Arizona).

▲ **DISTRIBUTION:** Canada, USA.

*rupimontis* Casey, 1915: 418 (*Raphirus*; Type locality: Colorado: Boulder Co.).

- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Smetana, 1971: 207 (*Quedius*; synonym of *prostans*).

**protensus** Sharp, 1884: 335 (*Quedius*; Type locality: Guatemala, Dueñas).

- Bernhauer and Schubert, 1916: 431 (*Quedius*; catalog).
- Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Scheerpeltz, 1955a: 175 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

*provincialis* Mulsant and Rey, 1876, see: *picipes* Mannerheim, 1830.

*proximus* Kraatz, 1858, see: *semiaeneus* Stephens, 1833.

**przewalskii** Reitter, 1887: 211 (*Quedius*; subgenus *Ediquus*; Type locality: Quellengebiet des Gelben Flusses, 13,500–14,000 F.).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1924d: 71 (*Quedius*; subgenus *Microsaurus*; characters).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Boháč, 1988: 554 [= 1989: 37] (*Quedius*; subgenus *Microsaurus*; cited as *przewalskyi*; characters; China).
- Smetana, 1999d: 521, 524 (*Quedius*; subgenus *Microsaurus*; characters; notes; Tibet; Qinghai; Yunnan).

▲ **DISTRIBUTION:** China.

*lamus* Smetana, 1995g: 239 (*Quedius*; subgenus *Microsaurus*; Type locality: China: N. Sichuan prov. 60 km S. of Hongyuan, 4200 m).

- Smetana, 1999d: 521 (*Quedius*; synonym of *przewalskii*).

**pseudassecla** Coiffait, 1963b: 423 (*Quedius*; subgenus *Microsaurus*; Type locality: Nord de l'Italie: Piémont, Valle Strona).

- Gridelli, 1924d: 48 (*Quedius*; subgenus *Microsaurus*; [**Note:** Misidentified as *assecla* according to Coiffait, 1963b: 423]; characters; Italy).
- Gridelli, 1929: 34 (*Quedius*; [**Note:** Misidentified as *assecla* according to Coiffait, 1963b: 423]; characters).
- Smetana, 1960e: 157 (*Quedius*; subgenus *Microsaurus*; [**Note:** Misidentified as *assecla* according to Coiffait, 1963b: 423]; characters).
- Johnson, 1967a: 80 (*Quedius*; synonym of *invreae*).
- Coiffait, 1967e: 394 (*Quedius*; synonym of *invreae*).
- Bordoni, 1974: 29 (*Quedius*; synonym of *invreae*).
- Coiffait, 1977c: 133 (*Quedius*; notes; characters; valid species).
- Pope, 1977: 31 (*Quedius*; Gridelli's 1924 use of *assecla* cited as synonym of *invreae*).
- Coiffait, 1978: 161 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

▲ **DISTRIBUTION:** Italy.

**pseudolimbatu**s A. Strand, 1938: 79 (*Quedius*; Type locality: Rostasee in Målselv in Nord-Norwegen).

- Coiffait, 1963a: 394 (*Quedius*; subgenus *Sauridus*; characters).
- Palm, 1963b: 149 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Norway).
- Coiffait, 1967e: 417 (*Quedius*; subgenus *Sauridus*; notes).
- Coiffait, 1978: 256 (*Quedius*; subgenus *Sauridus*; characters; Scandinavia).

▲ **DISTRIBUTION:** Norway.

**pseudonigriceps** Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; variety of *humeralis*; Type locality: Herzegowina; Türkei; Kleinasien).

- Bernhauer and Schubert, 1916: 424 (*Quedius*; variety of *humeralis*).
- Gridelli, 1922b: 128, 134 (*Quedius*; subgenus *Sauridus*; characters; notes; Istria; Hercegovina; Turkey).

- Gridelli, 1925: 137 (*Quedius*; subgenus *Raphirus*; characters).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Coiffait, 1963a: 386 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1967e: 409 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1970e: 63 (*Quedius*; Taygete).
- Coiffait, 1978: 248 (*Quedius*; subgenus *Sauridus*; characters; Asia Minor; Hercegovina; Balkans).
- Tóth, 1984: 140 (*Quedius*; characters).

▲ **DISTRIBUTION:** Greece, Croatia, Bosnia Hercegovina, Turkey.

**pseudopyrenaeus** Coiffait, 1967e: 396 (*Quedius*; subgenus *Sauridus*; cited as *pseudopyrenaeus* on page 396 and as *pseudopyrenaeus* in the captions to the illustration on page 398; [Note: Name emended by Coiffait, 1978: 224]; Type locality: île de Krk, Veglia, Yougoslavie).

- Coiffait, 1978: 224 (*Quedius*; subgenus *Sauridus*; emendation of original spelling; characters; Dalmatia; Bosnia; Serbia).
- Tóth, 1984: 135 (*Quedius*; characters).

▲ **DISTRIBUTION:** Yugoslavia, Bosnia Hercegovina, Croatia.

*pseudoumbrinus* Lohse, 1958, see: *umbrinus* Erichson, 1839.

**puetzi** Smetana, 1998b: 106 (*Quedius*; subgenus *Raphirus*; Type locality: China: Shaanxi, Qin Ling Shan, 110.06 E, 34.25 N, N Hua Shan Mt., S.-top, 1950–2000 m).

▲ **DISTRIBUTION:** China.

*pugetanus* Casey, 1915, see: *fulvicollis* Stephens, 1833.

*pugetensis* Hatch, 1957, see: *transparentis* Motschulsky, 1845.

**pullmani** Hatch, 1957: 222 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: Pullman).

- Smetana, 1971: 86 (*Quedius*; subgenus *Microsaurus*; characters; Alberta; British Columbia; Manitoba; Alaska; Colorado; Montana).
- Smetana, 1973: 1426 (*Quedius*; California).
- Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; Saskatchewan).

▲ **DISTRIBUTION:** Canada, USA.

**punctatellus** Heer, 1839: 275 (*Philonthus*; Type locality: Mühlebach u. Krauchthalalp Ct. Glarus; Gemmi; Urserenenthal beim St. Annagletscher; Gotthard; Susten; Engeldergerjoch; Luckmanier; Nufeneralpen; Walliser-alpen).

- Kiesenwetter, 1848: 51 (*Quedius*; characters; Germany; Switzerland).
- Märkel and Kiesenwetter, 1848a: 324 (*Quedius*; notes; Carpathian Alps).
- Redtenbacher, 1849: 826 (*Philonthus*; characters; Austria).
- Kiesenwetter, 1851a: 419 (*Quedius*; Pyrenees).
- Fairmaire and Laboulbène, 1856: 536 (*Quedius*; characters; France).
- Kraatz, 1857d: 498 (*Quedius*; characters; Switzerland; Austria).
- Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).
- Fauvel, 1865a: 292 [= 1865b: 42] (*Quedius*; habitat; France).
- Fauvel, 1869: 487 (*Quedius*; synonym of *pediculus*).
- Fauvel, 1874: 287 [= 1874a: 513] (*Quedius*; [Note: Misidentification: Bernhauer and Schubert, 1916: 432, cited *pediculus* Fauvel as a synonym of *punctatellus*; Fauvel did not describe the species as new, he attributed it to Nordmann]; characters; France; Alps; Germany; Switzerland; Austria; Italy; Caucasus).
- Fauvel, 1874: 287 [= 1874a: 513] (*Quedius*; synonym of *pediculus*).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Eppelsheim, 1892: 331 (*Quedius*; Turkmenistan).
- Ganglbauer, 1895: 402 (*Quedius*; subgenus *Quedionuchus*; characters; Pyrenees; Alps; Carpathians; Caucasus).
- Porta, 1907: 106 (*Quedius*; subgenus *Quedionuchus*; characters; Italy).
- Reitter, 1909: 111 (*Quedius*; subgenus *Quedionuchus*; characters; Germany).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1924d: 76 (*Quedius*; subgenus *Quedionuchus*; characters; Caucasus; Pyrenees; Alps; Carpathians).

- Bernhauer, 1926g: 2 (*Quedius*; Kamchatka region).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 19 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 359 (*Quedius*; subgenus *Quedionuchus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 160 (*Quedius*; subgenus *Quedionuchus*; characters).
- Lohse, 1964: 210 (*Quedius*; subgenus *Quedionuchus*; characters; central Europe).
- Korge, 1964: 119 (*Quedius*; subgenus *Quedionuchus*; characters).
- Horion, 1965: 269 (*Quedius*; subgenus *Quedionuchus*, cited as *Quedionychus*; Alps; Carpathians; central France; Pyrenees; Germany).
- Smetana, 1966: 331 (*Quedius*; subgenus *Quedionuchus*; notes; Czechoslovakia).
- Bordoni, 1973b: 51 (*Quedius*; subgenus *Distichalius*; characters; Italy).
- Coiffait, 1978: 188 (*Quedius*; subgenus *Distichalius*; characters; Alps; Carpathians; mountains of central Europe).
- Tóth, 1984: 104 (*Quedius*; characters).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France).
- Lohse and Lucht, 1989: 172 (*Quedius*; subgenus *Distichalius*).
- Nowosad, 1990: 143 (*Quedius*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Distichalius*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe.

**puncticeps** Horn, 1878: 166 (*Quedius*; Type locality: Vancouver; [**Note:** See lectotype designation by Smetana, 1971]).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1458 (*Quedius*; catalog).
- Hatch, 1957: 215 (*Quedius*; subgenus *Paraquedius*; characters; British Columbia; Washington; Oregon).
- Smetana, 1971: 235 (*Quedius*; subgenus *Paraquedius*; lectotype designation; characters; British Columbia; California; Oregon; Washington).
- Smetana, 1981b: 643 (*Quedius*; California).

▲ **DISTRIBUTION:** Canada, USA.

*puncticollis* Broun, 1894, see: *Philonthus*.

**puncticollis** Thomson, 1867: 164 (*Microsaurus*; Type locality: Bastad i nordvestra Skåne).

- Thomson, 1867a: 43 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1874: 278 [= 1874a: 504] (*Quedius*; characters; Sweden).
- Fowler, 1888: 233 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 398 (*Quedius*; synonym of *ochripennis*).
- Joy, 1906a: 200 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 432, cited *vexans* Joy as a synonym of *puncticollis*; Joy did not describe the species as new, he attributed it to Eppelsheim]; characters; notes mole's nest; Britain).
- Porta, 1907: 113 (*Quedius*; synonym of *ochripennis*).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1924d: 49 (*Quedius*; synonym of *othiniensis*).
- Scheerpeltz, 1933: 1455 (*Quedius*; synonym of *othiniensis*).
- V. Hansen, 1952: 129 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 348 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 156 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 132 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Finland).
- Lohse, 1964: 210 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 260 (*Quedius*; subgenus *Microsaurus*; Britain; Denmark; Sweden; Finland; Holland; Belgium; France; Germany; Austria; Switzerland; Italy; Czechoslovakia; Poland; Ukraine).
- Scheerpeltz, 1968a: 90 (*Quedius*; catalog; Austria).
- Szujewski, 1969a: 258 (*Quedius*; notes; Poland).
- Bolov, 1969: 514 (*Quedius*; collecting notes; Russia).
- Bolov, 1969a: 329 (*Quedius*; collecting notes; Russia).
- Bordoni, 1974: 26 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

- Osella and Zanetti, 1975: 118 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 162 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Scandinavia; Britain).
- Muona, 1979: 15 (*Quedius*; Russia; Sweden; Denmark).
- Burakowski, Mroczkowski, and Stefańska, 1980: 127 (*Quedius*; catalog; Poland).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Chemini and Zanetti, 1982: 216 (*Quedius*; habitat notes; Italy).
- Tóth, 1984: 116 (*Quedius*; characters; Hungary).
- Zanetti, 1987a (*Quedius*; allometric variation of head).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Nowosad, 1990: 131 (*Quedius*; collected from mole nest; notes; Poland).
- Silfverberg, 1992: 18 (*Quedius*; Finland; Russia; Sweden; Denmark).
- Welch, 1993: 229 (*Quedius*; ovariole number and ovary structure).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- M. Hansen, 1996: 107 (*Quedius*; checklist; Denmark).
- Gerend and Braunert, 1997: 200 (*Quedius*; notes; Luxembourg).
- Anderson, Nash, and O'Connor, 1997: 20 (*Quedius*; Ireland).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (*Quedius*; Denmark).
- Herman, 2001: 30 (*Quedius*; nomen protectum).

▲ **DISTRIBUTION:** Europe, Russia.

- variabilis* Gyllenhal, 1810: 303 (*Staphylinus*; [**Note:** This name is older than *puncticollis*; Bernhauer and Schubert, 1916: 428, 432, cited *variabilis* Gyllenhal as a synonym of *mesomelinus* and *puncticollis*]; Type locality: Suecia).
- Zetterstedt, 1828: 71 (*Staphylinus*; characters; Lapland).
  - Mannerheim, 1830: 25 (*Staphylinus*; Finland; Sweden; Russia).
  - Mannerheim, 1831: 439 (*Staphylinus*; Finland; Sweden; Russia).
  - Zetterstedt, 1838: 61 (*Staphylinus*; characters; habitat; Lapland).
  - Heer, 1839: 273 (*Philonthus*; characters; Switzerland).
  - Gravenhorst, 1847: 214 (*Quedius*; characters).
  - Hardy, 1851: 31 (*Quedius*; synonym of *fulgidus*).
  - Kraatz, 1857d: 492 (*Quedius*; synonym of *fulgidus*).
  - Thomson, 1860: 175 (*Microsaurus*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *puncticollis*).
  - Gridelli, 1924d: 49 (*Quedius*; synonym of *othiniensis*).
  - Scheerpeltz, 1933: 1455 (*Quedius*; synonym of *othiniensis*).
  - Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
  - Herman, 2001: 30 (*Quedius*; nomen oblitum).
- castaneipennis* Hochhuth, 1872: 131 (*Quedius*; variety of *fulgidus*; Type locality: Not cited, but presumably from Gouvernements Kiew and/or Volhynien).
- Bernhauer and Schubert, 1916: 423 (*Quedius*; variety of *fulgidus*).
  - Cameron, 1932: 288 (*Quedius*; synonym of *fulgidus*).
  - Scheerpeltz, 1933: 1455 (*Quedius*; variety of *othiniensis*).
  - Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- othiniensis* Johansen, 1907: 171, 173 (*Quedius*; Type locality: Odense).
- Johansen, 1914: 356 (*Quedius*; subgenus *Microsaurus*; cited as “nov. spec.”; characters; Denmark).
  - Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *puncticollis*).
  - Gridelli, 1924d: 49 (*Quedius*; subgenus *Microsaurus*; characters; England; France; Germany; Denmark).
  - Gridelli, 1929: 30 (*Quedius*; characters).
  - Scheerpeltz, 1933: 1454 (*Quedius*; cited as valid species; catalog).
  - Wüsthoff, 1938a: fig. 8 (*Quedius*; aedeagal illustration).
  - Roubal, 1941b: 121, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).



- Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- Smetana, 1960e: 156 (*Quedius*; synonym of *puncticollis*).
- Lohse, 1964: 210 (*Quedius*; synonym of *puncticollis*).
- Bordoni, 1974: 26 (*Quedius*; synonym of *puncticollis*).
- Pope, 1977: 31 (*Quedius*; synonym of *puncticollis*).
- Coiffait, 1978: 162 (*Quedius*; synonym of *puncticollis*).

*heidenreichi* Heinemann, 1910: 163 (*Quedius*; Type locality: Braunschweig).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *puncticollis*).
- Gridelli, 1924d: 49 (*Quedius*; synonym of *othiniensis*).
- Scheerpeltz, 1933: 1454 (*Quedius*; synonym of *othiniensis*).
- Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- Bordoni, 1974: 26 (*Quedius*; synonym of *puncticollis*).
- Coiffait, 1978: 162 (*Quedius*; synonym of *puncticollis*).

*talparum* Sainte-Claire Deville, 1910: 158 (*Quedius*; Type locality: Gallia borealis et orientalis; Anglia).

- Johansen, 1914: 356 (*Quedius*; synonym of *othiniensis*).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *puncticollis*).
- Gridelli, 1924d: 49 (*Quedius*; synonym of *othiniensis*).
- Scheerpeltz, 1933: 1455 (*Quedius*; synonym of *othiniensis*).
- Paulian, 1941: 260 (*Quedius*; larval characters).
- Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- Smetana, 1960e: 156 (*Quedius*; synonym of *puncticollis*).
- Bordoni, 1974: 26 (*Quedius*; synonym of *puncticollis*).
- Pope, 1977: 31 (*Quedius*; synonym of *puncticollis*).
- Coiffait, 1978: 162 (*Quedius*; synonym of *puncticollis*).

*heidenreichi* Bernhauer, 1914e: 35 (*Quedius*; [preoccupied]; Type locality: Dessau).

- Gridelli, 1924d: 49 (*Quedius*; synonym of *othiniensis*).
- Scheerpeltz, 1933: 1455 (*Quedius*; synonym of *othiniensis*).
- Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- Smetana, 1960e: 156 (*Quedius*; synonym of *puncticollis*).
- Bordoni, 1974: 26 (*Quedius*; synonym of *puncticollis*).

*melium* Walles, 1938: 68, 70 (*Quedius*; Type locality: Polen: Spas [Bezirk Dolina]).

- Roubal, 1941b: 122, 127 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Nowosad and Smetana, 1990: 828 (*Quedius*; notes; synonym of *puncticollis*).

*bohemicus* Roubal, 1941b: 121, 131 (*Quedius*; subgenus *Microsaurus*; variety of *othiniensis*; Type locality: Not cited).

- Smetana, 1958: 348 (*Quedius*; synonym of *puncticollis*).
- Smetana, 1960e: 156 (*Quedius*; aberration of *puncticollis*; characters).
- Bordoni, 1974: 26 (*Quedius*; synonym of *puncticollis*).
- Coiffait, 1978: 162 (*Quedius*; subgenus *Microsaurus*; variety of *puncticollis*; characters).
- Tóth, 1984: 116 (*Quedius*; aberration of *puncticollis*; characters).

**punctifrons** Fauvel, 1886: 59 [= 1886a: 51] (*Quedius*; Type locality: L'Edough; Bône).

- Fauvel, 1902b: 117 (*Quedius*; Algeria; Tunisia).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Jarrige, 1952a: 135 (*Quedius*; subgenus *Raphirus*; characters; Algeria).
- Coiffait, 1978: 202 (*Quedius*; subgenus *Quediops*; characters; North Africa).

▲ **DISTRIBUTION:** Algeria, Tunisia.

*puniceipennis* Solsky, 1868, see: *Quedimacrus*.

**puthi** Korge, 1964a: 179 (*Quedius*; subgenus *Raphirus*; Type locality: Theresienfeld, Niederösterreich).

▲ **DISTRIBUTION:** Austria.

*pygmaeus* Gravenhorst, 1806, see: *scitus* Gravenhorst, 1806.

*pyrenaicola* Coiffait, 1963, see: *obscuripennis* Bernhauer, 1901.

**pyrenaicus** Brisout, 1863: 33 (*Quedius*; Type locality: Cambredaze).

- Fauvel, 1874: 302 [= 1874a: 528] (*Quedius*; characters; France).
- Fauvel, 1876a: 78 [= 1876: 263] (*Quedius*; Spain).
- Mulsant and Rey, 1876: 760 [= 1877: 616] (*Quedius*; subgenus *Raphirus*; characters; France).
- Ganglbauer, 1895: 409 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees; eastern Carpathians; Balkans).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1925: 139 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees).
- Portevin, 1929: 344 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 44 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 380 (*Quedius*; subgenus *Raphirus*; cave species; France; Spain).
- Coiffait, 1963a: 381 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 223 (*Quedius*; subgenus *Sauridus*; characters; Pyrenees).

▲ **DISTRIBUTION:** Spain, France.

*pyropterus* Eppelsheim, 1880, see: *maurus* C. Sahlberg, 1830.

*pyrrhopus* Stephens, 1832, see: *picipes* Mannerheim, 1830.

*quadriceps* Casey, 1915, see: *spelaeus* Horn, 1871.

**quadriceps** Fauvel, 1900d: 232 (*Quedius*; Type locality: Syrie: Akbes).

- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1924d: 73 (*Quedius*; subgenus *Microsaurus*; characters; Syria).
- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Coiffait, 1977c: 134 (*Quedius*; notes).
- Coiffait, 1978: 163 (*Quedius*; subgenus *Microsaurus*; characters; Syria).

▲ **DISTRIBUTION:** Syria, Lebanon.

*rambouseki* Gridelli, 1929: 37, 42 (*Quedius*; Type locality: Siria: Akbes).

- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Coiffait, 1977c: 134 (*Quedius*; synonym of *quadriceps*).
- Coiffait, 1978: 162 (*Quedius*; synonym of *quadriceps*).

*beryticus* Coiffait, 1977c: 135 (*Quedius*; variety of *quadriceps*; [Note: **Nomen nudum** (Article 15.2)]; cited from Beyrouth).

- Coiffait, 1978: 163 (*Quedius*; subgenus *Microsaurus*; variety of *quadriceps*; characters).

*quadripunctatus* Zetterstedt, 1828, see: *nitipennis* Stephens, 1833.

*quadripunctatus* Thomson, 1867, see: *fulgidus* Fabricius, 1793.

*quadripunctatus* Iablokov-Khnzorian, 1961, see: *tetrapunctatus* Coiffait, 1977.

*quadripunctus* Cameron, 1945, see: *quadripunctus* Bernhauer, 1941.

**quadripunctus** Bernhauer, 1941b: 32 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Howard).

- Herman, 2001: 31 (*Quedius*; synonymic note).

▲ **DISTRIBUTION:** New Zealand.

*quadripunctus* Cameron, 1945d: 788 (*Quedius*; subgenus *Microsaurus*; [preoccupied]; Type locality: Not cited, stated to be without locality label; presumably species is from New Zealand).

- Herman, 2001: 31 (*Quedius*; synonym of *quadripunctus*).

*deficiens* Cameron, 1945d: 788 (*Quedius*; subgenus *Microsaurus*; variety of *quadripunctus*; Type locality: Korokoro).

*queinneci* Coiffait, 1983, see: *stevensi* Cameron, 1932.

**quinctius** Smetana, 1998c: 323 (*Quedius*; subgenus *Distichalius*; Type locality: China: Beijing, Xiaolongmen).

▲ **DISTRIBUTION:** China.

**quiris** Smetana, 1998c: 326 (*Quedius*; subgenus *Distichalius*; Type locality: China: Gansu, Dallijia Shan, 48 km w. Linxia, 2980 m).

▲ **DISTRIBUTION:** China.

*quisquilius* Gravenhorst, 1847 [**Note: Nomen nudum**], see: *microps* Gravenhorst, 1847.

**rabirius** Smetana, 1998c: 321 (*Quedius*; subgenus *Distichalius*; Type locality: China: Zehjiang Tienmushan).

▲ **DISTRIBUTION:** China.

**ragusai** Eppelsheim, 1889e: 89 (*Quedius*; cited as *ragusae*; Type locality: Not cited).

— Porta, 1907: 112 (*Quedius*; subgenus *Microsaurus*; cited as *ragusai*; characters; Sicily).

— Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).

— Gridelli, 1924d: 41 (*Quedius*; subgenus *Microsaurus*; characters; Sicily).

— Scheerpeltz, 1933: 1459 (*Quedius*; catalog).

— Bordoni, 1974: 69 (*Quedius*; subgenus *Microsaurus*; cited as *ragusai*; [**Note:** Correction of incorrect original spelling of patronym based on Enrico Ragusa]; characters; Italy).

— Coiffait, 1978: 147 (*Quedius*; subgenus *Microsaurus*; characters; Sicily).

— Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Italy.

**rainieri** Hatch, 1957: 222 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: Mt. Rainier, Paradise Park. Also cited from Oregon).

— Smetana, 1971: 89 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Oregon; Washington).

— Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; Oregon; Washington).

— Legner and Moore, 1977: 176 (*Quedius*; found under bark).

▲ **DISTRIBUTION:** Canada, USA.

*rambouseki* Gridelli, 1929, see: *quadriceps* Fauvel, 1900.

**ramiroi** Scheerpeltz, 1951: 136 (*Quedius*; subgenus *Raphirus*; Type locality: Portugal: Umgehung Peña maior in Paços de Ferreira, Prov. Douro).

— Coiffait, 1963a: 386 (*Quedius*; subgenus *Sauridus*; characters).

— Coiffait, 1978: 211 (*Quedius*; subgenus *Sauridus*; characters; Portugal).

▲ **DISTRIBUTION:** Portugal.

*raphiroides* Hatch, 1957, see: *fulvicollis* Stephens, 1833.

*reboudi* Fairmaire, 1877 [**Note: Nomen nudum**], see: *abietum* Kiesenwetter, 1858.

**recticeps** Broun, 1917: 373 (*Quedius*; Type locality: Mistake Basin, Canterbury).

— Scheerpeltz, 1933: 1459 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**recticollis** Scheerpeltz, 1965: 294 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 2000 m).

▲ **DISTRIBUTION:** Myanmar.

**regularis** Bernhauer and Schubert, 1916: 432 (*Quedius*; replacement name for *seriatus* Eppelsheim).

— Gridelli, 1924d: 77 (*Quedius*; subgenus *Quedionuchus*; characters; China).

— Scheerpeltz, 1933: 1459 (*Quedius*; catalog).

— Smetana, 1998c: 315 (*Quedius*; subgenus *Distichalius*; characters; China).

▲ **DISTRIBUTION:** China.

*seriatus* Eppelsheim, 1889a: 169 (*Quedius*; subgenus *Microsaurus*; [**preoccupied**]; Type locality: Amdo).

— Bernhauer and Schubert, 1916: 432 (*Quedius*; synonym of *regularis*).

— Smetana, 1998c: 315 (*Quedius*; synonym of *regularis*).

**reitteri** Gridelli, 1925: 165, 166 (*Quedius*; variety of *boops*; proposed for aberration *fallaciosus* as misidentified by Reitter, 1909: 115; Type locality: Silesia; Carniola; Mte. Bjtoraj, Croatia).

— Scheerpeltz, 1933: 1434 (*Quedius*; variety of *boops*).

- Korge, 1964: 125 (*Quedius*; subgenus *Raphirus*; valid species; characters; Turkey).
- Horion, 1965: 308 (*Quedius*; subgenus *Raphirus*; Turkey; Britain; Germany; Austria; Germany; Slovenia; Croatia; Italy; Bosnia).
- Korge, 1971a: 56 (*Quedius*; subgenus *Raphirus*; notes; Turkey).
- Coiffait, 1978: 282 (*Quedius*; subgenus *Raphirus*; characters; Europe; Alps; Italy).
- Tóth, 1984: 129 (*Quedius*; characters).
- Drugmand, 1988c: 209 (*Quedius*; characters).
- Lohse and Lucht, 1989: 175 (*Quedius*; characters).
- Wittwer, 1993: 251 (*Quedius*; Switzerland).
- Ciceroni and Zanetti, 1995: 32 (*Quedius*; Italy).
- ▲ **DISTRIBUTION:** Europe, Turkey.
- crius* Tottenham, 1948a: 258 (*Quedius*; subgenus *Arphirus*; Type locality: Britain: Haxey).
- Smetana, 1958: 398 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 153 (*Quedius*; synonym of *asturicus*).
- Lohse, 1964: 219 (*Quedius*; subgenus *Raphirus*; subspecies of *asturicus*; characters; central Europe).
- Pope, 1977: 31 (*Quedius*; possibly synonym of *boops*).
- Coiffait, 1978: 281 (*Quedius*; subgenus *Raphirus*; subspecies of *asturicus*; characters).
- Lucht, 1987: 110 (*Quedius*; subspecies of *asturicus*; checklist; Germany; Poland; Austria).
- Lohse and Lucht, 1989: 175 (*Quedius*; synonym of *reitteri*).
- reitteri* Bernhauer, 1933, see: *bernhauerianus* Korge, 1971.
- reitteri* Bernhauer, 1933, see: *reitterianus* Bernhauer, 1934.
- reitterianus** Bernhauer, 1934: 12 (*Quedius*; replacement name for *reitteri* Bernhauer, 1933: 39).
- ▲ **DISTRIBUTION:** China.
- reitteri* Bernhauer, 1933: 39 (*Quedius*; subgenus *Quedionochus*; [preoccupied]; Type locality: Szetschwan: Tatsienlu Tjiji, Urwald-Rodungen).
- Bernhauer, 1934: 12 (*Quedius*; synonym of *reitterianus*).
- reitterianus* Coiffait, 1967, see: *edmundi* Coiffait, 1969.
- repens** Smetana, 1981b: 636 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Lane Co., Harbor Vista Co. Pk., 2.5 mi. N., 1 mi. W. Florence).
- ▲ **DISTRIBUTION:** USA.
- resplendens* Thomson, 1860, see: *plagiatus* Mannerheim, 1843.
- reynesii**† Oustalet, 1874: 172 (*Quedius*; Type locality: Aix en Provence).
- Scudder, 1891: 575 (*Quedius*; catalog; Ligurian; France).
- Handlirsch, 1907: 723 (*Quedius*; catalog; Oligocene; France).
- ▲ **DISTRIBUTION:** France.
- rhinton** Smetana, 1998c: 324 (*Quedius*; subgenus *Distichalius*; Type locality: China: Sichuan, Langmusi, 3500–3600 m).
- ▲ **DISTRIBUTION:** China.
- rhodicus** Coiffait, 1976b: 92 (*Quedius*; subgenus *Sauridus*; Type locality: Rhodes: epta Pighès).
- Coiffait, 1978: 217 (*Quedius*; subgenus *Sauridus*; characters; Rhodes).
- ▲ **DISTRIBUTION:** Greece.
- richteri** Korge, 1966a: 60 (*Quedius*; subgenus *Sauridus*; Type locality: Waldschutzgebiet, “Gellmersdorfer Forst” bei Stolpe/Oder, zwischen Oderberg und Schwedt).
- Coiffait, 1978: 253 (*Quedius*; subgenus *Sauridus*; characters; Europe).
- Tóth, 1984: 138 (*Quedius*; characters).
- Lohse and Lucht, 1989: 173 (*Quedius*; characters; Germany).
- ▲ **DISTRIBUTION:** Germany.
- riparius** F. Kellner, 1843: 31 (*Quedius*; Type locality: Thüringer-Wald).
- Kraatz, 1857d: 518 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).
- Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).

- Fauvel, 1874: 272 [= 1874a: 498] (*Quedius*; characters; France; Germany; Austria; Italy).
- Mulsant and Rey, 1876: 747 [= 1877: 603] (*Quedius*; subgenus *Sauridus*; characters; France).
- Ganglbauer, 1895: 408 (*Quedius*; subgenus *Sauridus*; characters; middle Europe; Caucasus).
- Porta, 1907: 132 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 113 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Bernhauer and Schubert, 1916: 432 (*Quedius*; catalog).
- Gridelli, 1925: 147 (*Quedius*; subgenus *Raphirus*; characters; England; central Europe; Pyrenees; Alps; Caucasus; France; Turkey).
- Portevin, 1929: 338 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 51 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 386 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 138 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Smetana, 1964c: 168 (*Quedius*; subgenus *Raphirus*; Czechoslovakia).
- Horion, 1965: 295 (*Quedius*; subgenus *Raphirus*; Britain; Belgium; France; Switzerland; Italy; Slovenia; Czechoslovakia; Poland; Bosnia Hercegovina; Germany; Austria).
- Korge, 1971: 19 (*Quedius*; subgenus *Quediops*; Iran).
- Korge, 1971a: 7 (*Quedius*; Turkey).
- Bordoni, 1973b: 53 (*Quedius*; subgenus *Quedionthus*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 203 (*Quedius*; subgenus *Quediops*; characters; Britain; Europe; Caucasus; Balkans).
- Bordoni, 1982b: 29 (*Quedius*; subgenus *Quedionthus*; collected from moss; ecological notes; Italy).
- Tóth, 1984: 123 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; Benelux).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- Gerend and Braunert, 1997: 201 (*Quedius*; notes; Luxembourg).

▲ **DISTRIBUTION:** Europe, Caucasus Turkey, Iran.

**ripicola** Cameron, 1926b: 368 (*Quedius*; subgenus *Sauridus*; Type locality: Keyarkuli Mussoorie; [Note: See lectotype designation by Smetana, 1988]. Also cited from Mussoorie, Chakrata and Simla districts, 6000 to 9000 feet).

- Cameron, 1932: 291 (*Quedius*; subgenus *Sauridus*; characters; India).
- Scheerpeltz, 1933: 1459 (*Quedius*; catalog).
- Scheerpeltz, 1976: 43 (*Quedius*; Nepal).
- Smetana, 1988: 215 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Keyarkuli Mussoorie; characters; Himachal Pradesh; Uttar Pradesh; Nepal).
- Smetana, 1992b: 2 (*Quedius*; subgenus *Microsaurus*; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

*sodalis* Cameron, 1926b: 367 (*Quedius*; subgenus *Microsaurus*; Type locality: Simla Hills, Fagu, 8000 feet).

- Cameron, 1932: 287 (*Quedius*; subgenus *Microsaurus*; characters; India).
- Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
- Smetana, 1988: 215 (*Quedius*; synonym of *ripicola*).

*rivorum* Sharp, 1884, see: *labiatus* Erichson, 1840.

*rizensis* Coiffait, 1977 [Note: **Nomen nudum**], see: *grouziacus* Coiffait, 1969.

*robustus* Scriba, 1870, see: *anceps* Fairmaire and Laboulbène, 1856.

*robustus* Wollaston, 1871, see: *depauperatus* Wollaston, 1871.

**rodopianus** Coiffait, 1971: 284 (*Quedius*; subgenus *Raphirus*; Type locality: Bulgarie: Zabârdo, Rodopes).

- Coiffait, 1978: 274 (*Quedius*; subgenus *Raphirus*; characters; Bulgaria).

▲ **DISTRIBUTION:** Bulgaria.

**rou** Smetana, 1995: 92 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Taichung Hsien, Anmashan, 2230 m).

▲ **DISTRIBUTION:** Taiwan.

*roubali* Bernhauer, 1916 [**Note: Nomen nudum**], see: *minor* Hochhuth, 1849.

**rougemonti** Smetana, 1990a: 202 (*Quedius*; subgenus *Raphirus*; Type locality: Afghanistan: Salang Pass).

▲ **DISTRIBUTION:** Afghanistan.

**rubidulus** Casey, 1915: 413 (*Microsaurus*; Type locality: Arizona).

— Scheerpeltz, 1933: 1459 (*Quedius*; catalog).

— Smetana, 1971: 122 (*Quedius*; subgenus *Microsaurus*; nominate subspecies; characters; Arizona).

— Smetana, 1981b: 638 (*Quedius*; collecting notes; Arizona).

▲ **DISTRIBUTION:** USA.

*socius* Smetana, 1971: 123 (*Quedius*; subgenus *Microsaurus*; subspecies of *rubidulus*; Type locality: Utah: Salt L. City).

**rubirius** Smetana, 1998c: 321 (*Quedius*; subgenus *Distichalius*; Type locality: China: Zhejiang, Tienmushan).

▲ **DISTRIBUTION:** China.

**rubricollis** Fauvel, 1878g: 554 (*Quedius*; Type locality: Australie méridionale: Victoria intérieur).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

**rubripennis** Bernhauer, 1901b: 652 (*Quedius*; Type locality: Caucasus).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).

— Gridelli, 1924d: 72 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).

— Scheerpeltz, 1933: 1459 (*Quedius*; catalog).

— Coiffait, 1978: 30 (*Quedius*; characters from original description).

▲ **DISTRIBUTION:** Caucasus.

**ruficeps** Scheerpeltz, 1965: 286 (*Quedius*; subgenus *Microsaurus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

**ruficollis** Gravenhorst, 1806: 71 (*Staphylinus*; Type locality: Not cited).

— Erichson, 1840: 431 (*Philonthus*; characters; Tasmania).

— Fauvel, 1877: 270 (*Quedius*; characters; Australia).

— Fauvel, 1878g: 553 (*Quedius*).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).

— Bernhauer, 1920: 18 (*Quedius*; Australia).

— Lea, 1925: 241 (*Quedius*; from nest of *Camponotus* sp.; Australia).

— Scheerpeltz, 1933: 1460 (*Quedius*; catalog).

— Oke, 1933: 123 (*Quedius*; tarsal characters).

— Frank, 1982: 47 (*Quedius*; list of parasites).

▲ **DISTRIBUTION:** Australia.

*chalybeipennis* W. J. MacLeay, 1873: 141 (*Philonthus*; Type locality: Gayndah).

— Fauvel, 1877: 271 (*Philonthus*; characters; Australia).

— Bernhauer and Schubert, 1916: 420 (*Quedius*; catalog).

— Lea, 1925: 241 (*Quedius*; synonym of *ruficollis*).

— Scheerpeltz, 1933: 1460 (*Quedius*; synonym of *ruficollis*).

*ruficollis* Stephens, 1833, see: *nigriceps* Kraatz, 1857.

*ruficornis* Gravenhorst, 1806, see: *semiobscurus* Marsham, 1802.

**rufilabris** Luze, 1904: 100 (*Quedius*; subgenus *Ediquus*; Type locality: Seravschan: Putschin-Pass).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).

- Gridelli, 1924d: 72 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).
- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Tajikistan-Uzbekistan.

**rufinasus** Sharp, 1884: 333 (*Quedius*; Type locality: Panama, David).

- Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).
- Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).
- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Scheerpeltz, 1955a: 177 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Panama).

▲ **DISTRIBUTION:** Panama.

*rufipennis* Stephens, 1833, see: *nitipennis* Stephens, 1833.

*rufipennis* Mäklin, 1853, see: *plagiatus* Mannerheim, 1843.

*rufipennis* Porta, 1907 [**Note: Nomen nudum**], see: *cinctus* Paykull, 1790.

*rufipennis* Roubal, 1911 [**Note: Nomen nudum**], see: *minor* Hochhuth, 1849.

*rufipennis* Trella, 1930 [**Note: Nomen nudum**], see: *truncicola* Fairmaire and Laboulbène, 1856.

*rufipes* Gravenhorst, 1802, see: *semiobscurus* Marsham, 1802.

*rufipes* Stephens, 1832, see: *Philonthus*.

*rufitarsis* Marsham, 1802, see: *fulgidus* Fabricius, 1793.

*rufithorax* Mulsant and Rey, 1876, see: *mesomelinus* Marsham, 1802.

*rufocinctus* Mannerheim, 1830, see: *cinctus* Paykull, 1790.

*rufulus* Blümml, 1898, see: *simplicifrons* Fairmaire, 1861.

**rugosipennis** Fagel, 1969a: 115 (*Quedius*; subgenus *Sauridus*; Type locality: Anatolie méridionale: Antalya, route de Lara).

- Coiffait, 1978: 210 (*Quedius*; subgenus *Sauridus*; characters; Anatolia).
- Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).

▲ **DISTRIBUTION:** Turkey.

**rugosus** Cameron, 1921: 273 (*Quedius*; subgenus *Raphirus*; Type locality: Lebong, Bengal, alt. 5000 feet; [**Note:** See lectotype designation by Smetana, 1988]).

- Cameron, 1932: 298 (*Quedius*; subgenus *Raphirus*; characters; India).
- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Scheerpeltz, 1965: 112 (*Quedius*; subgenus *Raphirus*; Burma).
- Smetana, 1988: 292 (*Quedius*; subgenus *Raphirus*; lectotype designation; characters; Burma; Nagaland; Uttar Pradesh; West Bengal; Nepal).
- Smetana, 1992b: 10 (*Quedius*; subgenus *Raphirus*; Nepal).

▲ **DISTRIBUTION:** India, Nepal, Myanmar.

*mussooriensis* Cameron, 1932: 299 (*Quedius*; subgenus *Raphirus*; Type locality: Arni Gad, Mussoorie; [**Note:** See lectotype designation by Smetana, 1988]. Originally cited from Mussoorie district).

- Scheerpeltz, 1933: 1450 (*Quedius*; catalog).
- Smetana, 1988: 292 (*Quedius*; lectotype designation: Arni Gad, Mussoorie; synonym of *rugosus*).

*rupimontis* Casey, 1915, see: *prostans* Horn, 1878.

**rusticus** Smetana, 1971: 190 (*Quedius*; subgenus *Raphirus*; Type locality: Canada: British Columbia: Mcleod Meadows, Kootenay Nat. Pk., 3800 ft. Also cited from Alberta, Manitoba, Quebec, New Hampshire, Maine, Massachusetts, New York, Michigan, New Mexico).

- Smetana, 1971a: 1846 (*Quedius*; subgenus *Raphirus*; collecting notes).
- Smetana, 1973: 1428 (*Quedius*; notes; Alberta; Quebec).
- Smetana, 1976c: 180 (*Quedius*; subgenus *Raphirus*; Alberta; Northwest Territories; Ontario; Quebec).

- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Smetana, 1978a: 829 (*Quedius*; subgenus *Raphirus*; collecting notes; Arizona; New Hampshire; North Carolina; Quebec).
- Smetana, 1990d: 100 (*Quedius*; Saskatchewan; New Hampshire; South Dakota).
- Levesque and Levesque, 1996: 292 (*Quedius*; seasonal abundance; Quebec).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

**rutilans** Casey, 1915: 409 (*Microsaurus*; Type locality: Siskiyou California; [**Note:** See lectotype designation by Smetana, 1971]. Also cited from California: Lake Tahoe).

- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Smetana, 1971: 106 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Siskiyou Cal.; characters; California; Nevada).
- Smetana, 1971a: 1840 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).
- Smetana, 1976c: 172 (*Quedius*; subgenus *Microsaurus*; California).
- Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).
- Smetana, 1990d: 97 (*Quedius*; Oregon).

▲ **DISTRIBUTION:** USA.

**rutilipennis** Scheerpeltz, 1965: 283 (*Quedius*; subgenus *Microsaurus*; Type locality: N.E. Burma, Kambaiti, 2000 m).

▲ **DISTRIBUTION:** Myanmar.

*sachonensis* Cho, 1996, see: *japonicus* Sharp, 1874.

**safaensis** Fagel, 1968c: 8 (*Quedius*; subgenus *Sauridus*; Type locality: Liban: Nabeh Safa, 1000 m).

- Coiffait, 1978: 215 (*Quedius*; subgenus *Sauridus*; characters; Lebanon; Turkey).
- Bordoni, 1984: 343 (*Quedius*; Lebanon).

▲ **DISTRIBUTION:** Lebanon, Turkey.

*ormanus* Fagel, 1971: 129 (*Quedius*; subgenus *Sauridus*; subspecies of *safaensis*; Type locality: Anatolie occidentale: vilayet de Bursa, Uludagh, 1800–1900 m).

**samuraicus** Bernhauer and Schubert, 1916: 433 (*Quedius*; replacement name for *concolor* Sharp).

- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Nakane, 1963a: 94 (*Quedius*; characters; habitus photograph; Japan).
- Coiffait, 1974a: 199 (*Quedius*; subgenus *Microsaurus*; Siberia).

▲ **DISTRIBUTION:** Japan, Russia.

*concolor* Sharp, 1889: 34 (*Quedionuchus*; [**preoccupied**]; Type locality: Chiuzenji; Nikko).

- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *samuraicus*).

**sanguinipennis** Scheerpeltz, 1965: 296 (*Quedius*; subgenus *Indoquedius*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

*sardous* Gridelli, 1924, see: *simplicifrons* Fairmaire, 1861.

**satanas** Bernhauer, 1899a: 432 (*Quedius*; Type locality: Italien).

- Porta, 1907: 106 (*Quedius*; subgenus *Ediquus*; characters; Italy).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).
- Gridelli, 1922: 24 (*Quedius*; Italy).
- Gridelli, 1924d: 37 (*Quedius*; subgenus *Microsaurus*; characters; Italy; Spain).
- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Bordoni, 1973g: 126 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Bordoni, 1974: 74 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Osella and Zanetti, 1975: 115 (*Quedius*; collected from nest of *Talpa europaea*; notes; Italy).
- Coiffait, 1978: 144 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Italy, Spain.



- satoi** Smetana, 1988: 260 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, For. NE Kuwapani, 2450 m).  
 — Smetana, 1992b: 5 (*Quedius*; subgenus *Raphirus*; Nepal).  
 ▲ **DISTRIBUTION:** Nepal.
- satyrus* Kiesenwetter, 1847, see: *alpestris* Heer, 1839.
- scandens** Penecke, 1911: 197 (*Quedius*; subgenus *Microsaurus*; Type locality: Czernowitz, Bukowina).  
 — Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).  
 — Gridelli, 1924d: 47 (*Quedius*; subgenus *Microsaurus*; characters).  
 — Scheerpeltz, 1933: 1460 (*Quedius*; catalog).  
 — Roubal, 1941b: 124, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).  
 ▲ **DISTRIBUTION:** Ukraine.
- schatzmayri** Gridelli, 1922b: 139 (*Quedius*; subgenus *Raphirus*; Type locality: Evora, Portugal).  
 — Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; [**Note:** Misidentification: Scheerpeltz, 1933: 1460, cited *semiaeneus* Fauvel as a synonym of *schatzmayri*; Fauvel did not describe the species as new, he attributed it to Stephens]; characters; France; Britain; Algeria; Syria; Caucasus).  
 — Gridelli, 1925: 158 (*Quedius*; subgenus *Raphirus*; characters; Portugal; Mediterranean region; Tunisia; Algeria; France).  
 — Donisthorpe, 1930: 94 (*Quedius*; characters; Britain).  
 — Scheerpeltz, 1933: 1460 (*Quedius*; catalog).  
 — Tottenham, 1948a: 247 (*Quedius*; subgenus *Arphirus*; characters; Britain).  
 — Smetana, 1958: 391 (*Quedius*; subgenus *Raphirus*; characters; ecology).  
 — Smetana, 1962b: 148 (*Quedius*; subgenus *Raphirus*; characters; Europe).  
 — Brakman, 1962: 46 (*Quedius*; characters; Holland).  
 — Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; cited as *schatzmayeri*; characters; central Europe).  
 — Pope, 1977: 31 (*Quedius*; Britain).  
 — Coiffait, 1978: 265 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; Iberian Peninsula; North Africa).  
 — Lucht, 1987: 110 (*Quedius*; checklist; Benelux).  
 — Whitehead, 1990e: 13 (*Quedius*; collecting notes; Britain).  
 — Allen, 1990b: 4 (*Quedius*; collecting notes; Britain).  
 — Whitehead, 1991: 6 (*Quedius*; characters; Britain).  
 — Owen, 1997a: 149 (*Quedius*; collecting sites; Ireland).  
 ▲ **DISTRIBUTION:** Tunisia, Algeria, Europe.
- scheerpeltzi** Gridelli, 1938: 14 (*Quedius*; subgenus *Microsaurus*; Type locality: Cipro).  
 — Scheerpeltz, 1956c: 1101 (*Quedius*; subgenus *Microsaurus*; Cyprus).  
 — Coiffait, 1970e: 62 (*Quedius*; Cyprus).  
 — Coiffait, 1978: 179 (*Quedius*; subgenus *Microsaurus*; characters; Cyprus).  
 — Assing and Wunderle, 2001: 37, 40 (*Quedius*; synonymic notes; Cyprus).  
 ▲ **DISTRIBUTION:** Cyprus.
- cyprinus* H. Franz, 1987: 81 (*Quedius*; subgenus *Microsaurus*; Type locality: Troodosgebirge auf Cypem).  
 — Assing and Wunderle, 2001: 40 (*Quedius*; synonym of *scheerpeltzi*).
- scheerpeltzianus** Fagel, 1968a: 195 (*Quedius*; subgenus *Sauridus*; Type locality: Morée: Taygète. Also cited from Anatolia).  
 — Coiffait, 1978: 254 (*Quedius*; subgenus *Sauridus*; characters; Greece; Turkey).  
 ▲ **DISTRIBUTION:** Turkey, Greece.
- schipkanus** Scheerpeltz, 1937b: 223 (*Quedius*; Type locality: Bulgarien: Usanna, Schiptschenska-Planina, Schipka-Balkan, ca. 1400 m).  
 — Coiffait, 1963a: 389 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1978: 225 (*Quedius*; subgenus *Sauridus*; characters; Bulgaria).  
 ▲ **DISTRIBUTION:** Bulgaria.

*scholzi* Scheerpeltz, 1933, see: *fuliginosus* Gravenhorst, 1802.

**schuelkei** Smetana, 1997d: 455 (*Quedius*; subgenus *Microsaurus*; Type locality: China: China Shaanxi, Qin Ling Shan, 109.16 E, 34.20 N, Li Shan Mt., nr. Lintong, 31 km E Xian, 1000-1200 m).

▲ **DISTRIBUTION:** China.

**schultzei** Smetana, 1975: 316 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Guerrero: Lucerna bei Malinaltepec).

— Smetana, 1976a: 234 (*Quedius*; subgenus *Quedionuchus*; characters; Mexico).

▲ **DISTRIBUTION:** Mexico.

**schulzei** Korge, 1966: 385 (*Quedius*; subgenus *Microsaurus*; Type locality: Albanien: Bizë bei Shëngjergji).

— Coiffait, 1978: 175 (*Quedius*; subgenus *Microsaurus*; characters; Albania).

▲ **DISTRIBUTION:** Albania.

**schawalleri** Smetana, 1992b: 9 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: 395 Sankhua Sabha Distr., descent from Meropapa La to Yumu-tanga River, 4600 m).

▲ **DISTRIBUTION:** Nepal.

**scintillans** Gravenhorst, 1806: 70 (*Staphylinus*; Type locality: Not cited).

— Lacordaire, 1835: 384 (*Emus*; characters; France).

— Erichson, 1839a: 494 (*Quedius*; characters; Germany).

— Erichson, 1840: 549 (*Quedius*; characters; Germany).

— Gravenhorst, 1847: 231 (*Quedius*; characters; notes).

— Redtenbacher, 1849: 825 (*Philonthus*; characters; Austria).

— Fairmaire and Laboulbène, 1856: 541 (*Quedius*; characters; France).

— Kraatz, 1857d: 519 (*Quedius*; characters; Germany).

— Redtenbacher, 1857: 203 (*Quedius*; characters; Austria).

— Kraatz, 1858a: 60 (*Quedius*; Greece).

— G. Waterhouse, 1858: 23 (*Quedius*; synonym of *fuscipes*).

— Thomson, 1860: 178 (*Raphirus*; characters; Scandinavia).

— Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).

— Baudi, 1870: 384 (*Quedius*; characters).

— Fauvel, 1874: 301 [= 1874a: 527] (*Quedius*; characters; France; Algeria; Syria; Cyprus; Caucasus; Iran).

— Redtenbacher, 1874: 200 (*Quedius*; characters; Austria).

— Seidlitz, 1875: 264 (*Quedius*; characters; Baltic region).

— Mulsant and Rey, 1876: 756 [= 1877: 612] (*Quedius*; subgenus *Sauridus*; characters; France).

— Fauvel, 1878: 130 [= 1878a: 50] (*Quedius*; Algeria).

— Fauvel, 1886: 60 [= 1886a: 52] (*Quedius*; Morocco; Algeria).

— Fowler, 1888: 241 (*Quedius*; subgenus *Sauridus*; characters; Britain).

— Eppelsheim, 1892: 332 (*Quedius*; Taschkent).

— Ganglbauer, 1895: 409 (*Quedius*; subgenus *Sauridus*; characters; Europe; Mediterranean region).

— Fauvel, 1902b: 117 (*Quedius*; Morocco; Algeria; Tunisia).

— Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).

— Porta, 1907: 142 (*Quedius*; subgenus *Sauridus*; characters; Italy).

— Reitter, 1909: 114 (*Quedius*; subgenus *Sauridus*; characters; Germany).

— Johansen, 1914: 369 (*Quedius*; subgenus *Sauridus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).

— Gridelli, 1925: 145 (*Quedius*; subgenus *Raphirus*; characters; Europe; Mediterranean region; Iran).

— Portevin, 1929: 344 (*Quedius*; characters; France).

— Scheerpeltz, 1933: 1460 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 49 (*Quedius*; aedeagal illustration).

— Jeannel and Jarrige, 1949: 380 (*Quedius*; subgenus *Raphirus*; cave species; Spain).

— V. Hansen, 1952: 150 (*Quedius*; subgenus *Raphirus*; characters; Denmark).

- Scheerpeltz, 1956c: 1107 (*Quedius*; subgenus *Raphirus*; Cyprus).
  - Smetana, 1958: 384 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
  - Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).
  - Scheerpeltz, 1961e: 137 (*Quedius*; subgenus *Raphirus*; Rhodes).
  - Smetana, 1962b: 148 (*Quedius*; subgenus *Raphirus*; characters; Europe).
  - Scheerpeltz, 1963a: 421 (*Quedius*; subgenus *Raphirus*; Greece).
  - Szujewski, 1963a: 35 (*Quedius*; Poland).
  - Palm, 1963b: 150 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark).
  - Lohse, 1964: 213 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
  - Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Raphirus*; Crete).
  - Focarile, 1964: 60 (*Quedius*; Italy).
  - Scheerpeltz, 1965c: 512 (*Quedius*; Sicily).
  - Horion, 1965: 292 (*Quedius*; subgenus *Raphirus*; Turkey; Iran; Afghanistan; Cyprus; Lebanon; Morocco; widespread in southern Europe from Balkans to Iberian Peninsula; Russia; Poland; Czechoslovakia; Hungary; Romania; Switzerland; Austria; Germany; France; Belgium; Holland; Finland; Norway; Denmark; Britain; Ireland).
  - Coiffait, 1970e: 63 (*Quedius*; Cyprus).
  - Bordoni, 1973g: 121 (*Quedius*; subgenus *Quediops*; characters; Sardinia; Sicily; Italy).
  - Shilov, 1975a: 377 [= 1975b: 99] (*Quedius*; Komi region of Russia).
  - Pope, 1977: 31 (*Quedius*; Britain).
  - Coiffait, 1978: 201 (*Quedius*; subgenus *Quediops*; characters; Europe; North Africa; Asia Minor; Persia; Afghanistan).
  - Smetana, 1978: 123 (*Quedius*; subgenus *Raphirus*; collecting notes; Israel).
  - Tóth, 1984: 123 (*Quedius*; characters; Hungary).
  - Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
  - Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe, Russia, Caucasus, Turkey, Lebanon, Israel, Syria, Iran, Afghanistan, Uzbekistan.
- fuscipes* Stephens, 1833: 243 (*Raphirus*; Type locality: banks of the Thames near Gravesend; Norfolk: Holme-near-the-sea).
- Stephens, 1839: 393 (*Quedius*; characters; England).
  - Hardy, 1851: 35 (*Quedius*; characters; notes; England).
  - Gemminger and Harold, 1868: 572 (*Quedius*; synonym of *scintillans*).
  - Porta, 1907: 142 (*Quedius*; synonym of *scintillans*).
  - Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *scintillans*).
  - Gridelli, 1925: 145 (*Quedius*; synonym of *scintillans*).
  - Smetana, 1958: 384 (*Quedius*; synonym of *scintillans*).
  - Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).
- vicinus* Lacordaire, 1835: 383 (*Emus*; [preoccupied]; Type locality: Paris).
- Erichson, 1840: 552 (*Quedius*; characters; France).
  - Kraatz, 1857d: 501 (*Quedius*; France).
  - Fauvel, 1874: 301 [= 1874a: 527] (*Quedius*; synonym of *scintillans*).
  - Ganglbauer, 1895: 409 (*Quedius*; synonym of *scintillans*).
  - Porta, 1907: 142 (*Quedius*; synonym of *scintillans*).
  - Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *scintillans*).
  - Gridelli, 1925: 145 (*Quedius*; synonym of *scintillans*).
  - Smetana, 1958: 384 (*Quedius*; cited as *bicinus*; synonym of *scintillans*).
  - Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
  - Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).
- monspeiliensis* Fairmaire, 1857: 636 (*Quedius*; Type locality: Montpellier).
- Fauvel, 1869: 487 (*Quedius*; synonym of *scintillans*).
  - Fauvel, 1874: 301 [= 1874a: 527] (*Quedius*; synonym of *scintillans*).

- Ganglbauer, 1895: 409 (*Quedius*; synonym of *scintillans*).
- Porta, 1907: 142 (*Quedius*; synonym of *scintillans*).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *scintillans*).
- Gridelli, 1925: 145 (*Quedius*; synonym of *scintillans*).
- Smetana, 1958: 384 (*Quedius*; synonym of *scintillans*).
- Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
- Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).

*islamita* Saulcy, 1864: 638 (*Quedius*; Type locality: Beïroût Djenîn, Jérusalem, Hébron, Arag-el-Emir).

- Fauvel, 1874: 301 [= 1874a: 527] (*Quedius*; synonym of *scintillans*).
- Ganglbauer, 1895: 409 (*Quedius*; synonym of *scintillans*).
- Porta, 1907: 142 (*Quedius*; synonym of *scintillans*).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *scintillans*).
- Gridelli, 1925: 145 (*Quedius*; synonym of *scintillans*).
- Smetana, 1958: 384 (*Quedius*; synonym of *scintillans*).
- Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
- Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).

*etruscus* Mulsant and Rey, 1876: 759 [= 1877: 615] note (*Quedius*; Type locality: Toscane).

- Duvivier, 1883: 140 (*Quedius*; catalog; synonym of *scintillans*).
- Ganglbauer, 1895: 409 (*Quedius*; synonym of *scintillans*).
- Porta, 1907: 142 (*Quedius*; synonym of *scintillans*).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *scintillans*).
- Gridelli, 1925: 145 (*Quedius*; synonym of *scintillans*).
- Smetana, 1958: 384 (*Quedius*; synonym of *scintillans*).
- Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
- Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).

*bipustulatus* Fiori, 1894: 88 (*Quedius*; variety of *scintillans*; Type locality: Not cited).

- Porta, 1907: 142 (*Quedius*; variety of *scintillans*).
- Scheerpeltz, 1933: 1461 (*Quedius*; synonym of *scintillans*).
- Smetana, 1958: 384 (*Quedius*; synonym of *scintillans*).
- Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
- Coiffait, 1978: 201 (*Quedius*; subgenus *Microquedius*; variety of *scintillans*; characters).

*amethystinus* Roubal, 1948: 46 (*Quedius*; aberration of *scintillans*, cited as *scintilans*; [Note: **Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Bohemia: Praha-Břevnov).

- Smetana, 1958: 384 (*Quedius*; aberration of *scintillans*).
- Smetana, 1962b: 148 (*Quedius*; aberration of *scintillans*; characters).
- Bordoni, 1973g: 121 (*Quedius*; synonym of *scintillans*).
- Coiffait, 1978: 201 (*Quedius*; synonym of *scintillans*).

*sciticollis* Broun, 1894: 420 (*Quedius*; Type locality: Waiorongamai, near Mount Te Aroha).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

*scitus* Gravenhorst, 1806: 50 (*Staphylinus*; Type locality: Brunsvigae).

- Gyllenhal, 1810: 306 (*Staphylinus*; characters; Sweden).
- Gyllenhal, 1827: 478 (*Staphylinus*; characters for variety).
- C. Sahlberg, 1830: 316 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 26 (*Staphylinus*; Finland; Sweden).
- Mannerheim, 1831: 440 (*Staphylinus*; Finland; Sweden).
- Runde, 1835: 6 (*Staphylinus*; characters; Germany).
- Lacordaire, 1835: 378 (*Emus*; characters; France).
- Nordmann, 1837: 79 (*Philonthus*; Germany; Sweden; Russia).
- Erichson, 1839a: 487 (*Quedius*; characters; Germany).
- Heer, 1839: 274 (*Philonthus*; characters; Switzerland).
- Stephens, 1839: 390 (*Quedius*; characters; England).
- Erichson, 1840: 528 (*Quedius*; characters; Europe).

- Gravenhorst, 1847: 215 (*Quedius*; characters).
- Redtenbacher, 1849: 708 (*Philonthus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 540 (*Quedius*; characters; France).
- Kraatz, 1857d: 496 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 200 (*Quedius*; characters; Austria).
- Thomson, 1860: 177 (*Microsaurus*; characters; Scandinavia).
- Fauvel, 1874: 284 [= 1874a: 510] (*Quedius*; characters; France; Europe).
- Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 667 [= 1877: 523] (*Quedius*; characters; France).
- J. Sahlberg, 1876: 28 (*Microsaurus*; Finland).
- Fowler, 1888: 235 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 401 (*Quedius*; subgenus *Microsaurus*; characters; north and middle Europe).
- Porta, 1907: 127 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 360 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
- Munster, 1923: 194 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 67 (*Quedius*; subgenus *Microsaurus*; characters; Silesia; Russia; Styria; Carniola; Italy).
- Portevin, 1929: 340 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1461 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 16 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 123, 129 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Paulian, 1941: 270 (*Quedius*; larval characters).
- Tottenham, 1949: 422 (*Quedius*; checklist; Britain).
- V. Hansen, 1952: 138 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 356 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 153 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 136 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 208 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Smetana, 1964c: 168 (*Quedius*; subgenus *Microsaurus*; Czechoslovakia).
- M. Dvořák, 1965: 89 (*Quedius*; Slovakia).
- Horion, 1965: 268 (*Quedius*; subgenus *Microsaurus*; Finland; Sweden; Norway; Britain; Denmark; Holland; Belgium; Switzerland; France; Italy; Istria; Slovenia; Dalmatia; Bosnia; Romania; Hungary; Czechoslovakia; Poland; Germany; Austria).
- Pototskaia, 1967: 82 (*Quedius*; larval characters).
- Szujecki, 1968a: 735 (*Quedius*; Poland).
- Scheerpeltz, 1968a: 90 (*Quedius*; catalog; Austria).
- Bordoni, 1974: 49 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pototskaia, 1976: 173 (*Quedius*; larval characters).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 169 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Scandinavia; Britain).
- Muona, 1979: 15 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 129 (*Quedius*; catalog; Poland).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 111 (*Quedius*; characters; Hungary).
- Ádám, 1987: 152 (*Microsaurus*; collecting notes; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Allen, 1990b: 4 (*Quedius*; collecting notes; Britain).
- Silfverberg, 1992: 18 (*Quedius*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Lithuania).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

- M. Hansen, Mahler, Palm, and Pedersen, 1996: 245 (*Quedius*; Denmark).
  - M. Hansen, 1996: 107 (*Quedius*; checklist; Denmark).
  - Ádám, 1996: 247 (*Microsaurus*; synonym of *analís*).
  - Gerend and Braunert, 1997: 201 (*Quedius*; notes; Luxembourg).
  - Eisinger, 1997: 171 (*Quedius*; collecting notes; Germany).
  - M. Hansen, Jørum, Palm, and Pedersen, 1997: 128 (*Quedius*; checklist; Denmark).
  - Owen, 1999b: 61 (*Quedius*; captured underground at roots of old trees; Britain).
  - Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).
  - Schülke, 1999d: 978, 982 (*Quedius*; synonym of *analís*).
  - Owen, 2000: 252 (*Quedius*; pitfall trap collections from underground at roots of trees; Britain).
  - Herman, 2001: 31 (*Quedius*; prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.3).
- ▲ **DISTRIBUTION:** Europe, Russia.

*analís* Fabricius, 1787: 221 (*Staphylinus*; [**Note:** This name is older than *scitus*; this name was usually misidentified as a species of *Bolitobius*, *Megacronus*, or *Bryocharis* (Schülke, 1999d: 978, 982)]; Type locality: Kiliae [**Note:** See lectotype designation by Schülke, 1999d]).

- Gmelin, 1790: 2029 (*Staphylinus*; characters).
- Fabricius, 1793: 526 (*Staphylinus*; characters).
- Fabricius, 1801: 598 (*Staphylinus*; characters; Germany).
- Turton, 1802: 513 (*Staphylinus*; characters; Kiel).
- Erichson, 1840: 528 (*Quedius*; synonym of *scitus*).
- Kraatz, 1857d: 496 (*Quedius*; synonym of *scitus*).
- Fauvel, 1869: 487 (*Quedius*; synonym of *scitus*).
- Ganglbauer, 1895: 401 (*Quedius*; synonym of *scitus*).
- Porta, 1907: 127 (*Quedius*; synonym of *scitus*).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *scitus*).
- Gridelli, 1924d: 67 (*Quedius*; synonym of *scitus*).
- Smetana, 1958: 356 (*Quedius*; synonym of *scitus*).
- Ádám, 1996: 247 (*Quedius*; valid name; Hungary).
- Schülke, 1999d: 978, 982 (*Quedius*; valid name; lectotype designation).
- Herman, 2001: 31 (*Quedius*; synonym of *scitus*).

*atricillus* Gravenhorst, 1806: 55 (*Staphylinus*; Type locality: Not cited).

- Erichson, 1839a: 488 (*Quedius*; synonym of *scitus*).
- Erichson, 1840: 528 (*Quedius*; synonym of *scitus*).
- Gravenhorst, 1847: 216 (*Quedius*; characters).
- Redtenbacher, 1849: 708 (*Philonthus*; synonym of *scitus*).
- Kraatz, 1857d: 496 (*Quedius*; synonym of *scitus*).
- Fauvel, 1869: 487 (*Quedius*; synonym of *scitus*).
- Ganglbauer, 1895: 401 (*Quedius*; synonym of *scitus*).
- Porta, 1907: 127 (*Quedius*; synonym of *scitus*).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *scitus*).
- Gridelli, 1924d: 67 (*Quedius*; synonym of *scitus*).
- Scheerpeltz, 1933: 1461 (*Quedius*; synonym of *scitus*).
- Smetana, 1958: 356 (*Quedius*; synonym of *scitus*).

*pygmaeus* Gravenhorst, 1806: 57 (*Staphylinus*; [**preoccupied**]; Type locality: Not cited).

- Erichson, 1839a: 488 (*Quedius*; synonym of *scitus*).
- Erichson, 1840: 528 (*Quedius*; synonym of *scitus*).
- Gravenhorst, 1847: 215 (*Quedius*; characters).
- Redtenbacher, 1849: 708 (*Philonthus*; synonym of *scitus*).
- Kraatz, 1857d: 496 (*Quedius*; synonym of *scitus*).
- Fauvel, 1869: 487 (*Quedius*; synonym of *scitus*).
- Ganglbauer, 1895: 401 (*Quedius*; synonym of *scitus*).
- Porta, 1907: 127 (*Quedius*; synonym of *scitus*).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *scitus*).
- Gridelli, 1924d: 67 (*Quedius*; synonym of *scitus*).
- Smetana, 1958: 356 (*Quedius*; synonym of *scitus*).

*atriceps* Stephens, 1832: 218 (*Quedius*; Type locality: Suffolk).

- Curtis, 1829: 25 (*Quedius*; nomen nudum; catalog; Britain).
- Kraatz, 1857d: 496 (*Quedius*; synonym of *scitus*).
- G. Waterhouse, 1858: 22 (*Quedius*; synonym of *fulgidus*).
- Fauvel, 1869: 487 (*Quedius*; synonym of *scitus*).
- Ganglbauer, 1895: 401 (*Quedius*; synonym of *scitus*).
- Porta, 1907: 127 (*Quedius*; synonym of *scitus*).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *scitus*).
- Gridelli, 1924d: 67 (*Quedius*; synonym of *scitus*).
- Smetana, 1958: 356 (*Quedius*; synonym of *scitus*).

*meledanus* Reitter, 1900a: 288 (*Quedius*; variety of *scitus*; Type locality: Insel Meleda).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; variety of *scitus*).
- Gridelli, 1924d: 67, 68 (*Quedius*; variety of *scitus*; characters).
- Scheerpeltz, 1933: 1461 (*Quedius*; variety of *scitus*).
- Roubal, 1941b: 123, 129 (*Quedius*; subgenus *Microsaurus*; variety of *scitus*; characters; collecting notes).
- Smetana, 1958: 356 (*Quedius*; synonym of *scitus*).
- Smetana, 1960e: 153 (*Quedius*; aberration of *scitus*; characters).
- Bordoni, 1974: 49 (*Quedius*; aberration of *scitus*).
- Coiffait, 1978: 169 (*Quedius*; subgenus *Microsaurus*; variety of *scitus*; characters).
- Tóth, 1984: 112 (*Quedius*; variety of *scitus*; characters).

**scribae** Ganglbauer, 1895: 412 (*Quedius*; subgenus *Raphirus*; proposed for Scriba's misidentification of *picipennis*; Type locality: Bayer Kirchb. a. W.; [**Note:** See lectotype designation by Assing, 1999b]. Originally cited from Alpen von Oesterreich und Steiermark; Karpathen).

- Scriba, 1864: 128 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 434, cited *picipennis* Scriba as a synonym of *scribae*; Scriba did not describe the species as new, he attributed it to Heer]; characters; Austria).
- Porta, 1907: 149 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
- Gridelli, 1925: 160 (*Quedius*; subgenus *Raphirus*; characters; Switzerland; Austria; Italy; Romania).
- Scheerpeltz, 1933: 1461 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 60 (*Quedius*; aedeagal illustration).
- Smetana, 1958: 391 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 150 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Horion, 1965: 303 (*Quedius*; subgenus *Raphirus*, cited as *scribai*; Czechoslovakia; Poland; Romania; Germany; Austria; Switzerland; Italy).
- Coiffait, 1978: 268 (*Quedius*; subgenus *Raphirus*; characters; Alps; Carpathians; mountains of central Europe).
- Tóth, 1984: 127 (*Quedius*; cited as *scribai*; characters).
- Drugmand, 1987a: 312 (*Quedius*; Belgium).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Assing, 1999b: 36 (*Quedius*; lectotype designation: Bayer Kirchb. a. W.; characters).

▲ **DISTRIBUTION:** Europe.

*scutellaris* Broun, 1894, see: *antarcticus* Bernhauer and Schubert, 1916.

**scutellaris** Eppelsheim, 1890: 224 (*Quedius*; subgenus *Microsaurus*; Type locality: Tunis).

- Fauvel, 1902b: 114 (*Quedius*; Algeria; Tunisia).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).

- Gridelli, 1924d: 27 (*Quedius*; subgenus *Microsaurus*; characters; Tunisia).
- Scheerpeltz, 1933: 1461 (*Quedius*; catalog).
- Coiffait, 1978: 182 (*Quedius*; subgenus *Microsaurus*; characters; Tunisia; Algeria).
- ▲ **DISTRIBUTION:** Tunisia, Algeria.

**secretus** Cameron, 1948c: 725 (*Quedius*; subgenus *Ediquus*; Type locality: New Zealand: Auckland Island: Carnley Harbour, Musgrave Pen).  
 — Gourlay, 1950: 187 (*Quedius*; collecting notes).  
 ▲ **DISTRIBUTION:** New Zealand.

*secundus* Last, 1952, see: *simplicifrons* Fairmaire, 1861.

**sedlaceki** Last, 1987: 51 (*Quedius*; Type locality: Papua New Guinea NE: Karimui, 1080 m).  
 ▲ **DISTRIBUTION:** New Guinea.

*seeveri* Korge, 1963, see: *capucinus* Gravenhorst, 1806.

**segersi** Herman, 2001: 49 (*Quedius*; replacement name for *conicus* Segers).  
 ▲ **DISTRIBUTION:** France.

*conicus* Segers, 1987b: 267 (*Quedius*; [**preoccupied**]; Type locality: France: Pyrénées Centrales, St.-Lary, Aragnouet).  
 — Herman, 2001: 49 (*Quedius*; synonym of *segersi*).

**semiaeneus** Stephens, 1833: 243 (*Raphirus*; Type locality: London; Suffolk; Norfolk).  
 — Heer, 1839: 279 (*Philonthus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 434, cited *attenuatus* Heer as a synonym of *semiaeneus* Stephens; Heer did not describe the species as new, he attributed it to Gyllenhal who attributed it to Gravenhorst]; characters; Switzerland).  
 — Stephens, 1839: 394 (*Quedius*; characters; England).  
 — Erichson, 1840: 544 (*Quedius*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 434, cited *semiobscurus* Erichson as a synonym of *semiaeneus* Stephens; Erichson did not describe the species as new, he attributed it to Marsham]; characters; England; Sardinia).  
 — G. Waterhouse, 1858: 23 (*Quedius*; synonym of *semiobscurus*).  
 — Fauvel, 1869: 487 (*Quedius*; synonym of *nitipennis*).  
 — Baudi, 1870: 384 (*Quedius*; characters; Syria).  
 — Fauvel, 1878: 130 [= 1878a: 50] (*Quedius*; Algeria).  
 — Fauvel, 1886: 60 [= 1886a: 52] (*Quedius*; Morocco; Tunisia; Algeria).  
 — Fowler, 1888: 244 (*Quedius*; subgenus *Raphirus*; characters; Britain).  
 — Ganglbauer, 1895: 411 (*Quedius*; subgenus *Raphirus*; characters; western middle Europe; Mediterranean region).  
 — Fauvel, 1902b: 117 (*Quedius*; Morocco; Algeria; Tunisia).  
 — Poppius, 1905: 9 (*Quedius*; Shetland Islands).  
 — Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).  
 — Porta, 1907: 146 (*Quedius*; subgenus *Raphirus*; characters; Italy).  
 — Reitter, 1909: 114 (*Quedius*; subgenus *Raphirus*; characters; Germany).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Gridelli, 1922b: 139 (*Quedius*; subgenus *Raphirus*; characters).  
 — Gridelli, 1925: 156 (*Quedius*; subgenus *Raphirus*; characters).  
 — Portevin, 1929: 345 (*Quedius*; characters; France).  
 — Scheerpeltz, 1933: 1461 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 59 (*Quedius*; aedeagal illustration).  
 — Tottenham, 1948a: 246 (*Quedius*; subgenus *Arphirus*; characters; Britain).  
 — V. Hansen, 1952: 154 (*Quedius*; subgenus *Raphirus*; characters; Denmark).  
 — Scheerpeltz, 1956c: 1107 (*Quedius*; subgenus *Raphirus*; Cyprus).  
 — Smetana, 1958: 390 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).  
 — Smetana, 1962b: 148 (*Quedius*; subgenus *Raphirus*; characters; Europe).  
 — Brakman, 1962: 46 (*Quedius*; characters).  
 — Palm, 1963b: 152 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark).  
 — Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
 — Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Raphirus*; Crete).  
 — Focarile, 1964: 61 (*Quedius*; Italy).



- Horion, 1965: 301 (*Quedius*; subgenus *Raphirus*; Algeria; Tunisia; Cyprus; Britain; Denmark; Sweden; Holland; Belgium; Switzerland; Portugal; Spain; Italy; Dalmatia; Albania; Greece; Bosnia; Czech Republic; Germany; Austria).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 271 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; Scandinavia; Mediterranean region; North Africa).
- Tóth, 1984: 125 (*Quedius*; characters).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Quedius*; notes; Germany).
- Whitehead, 1990e: 13 (*Quedius*; collecting notes; Britain).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic ?).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- Owen, 1997a: 149 (*Quedius*; collecting sites; Ireland).
- Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Europe.

*proximus* Kraatz, 1858a: 60 (*Quedius*; Type locality: Zante).

- Fauvel, 1869: 487 (*Quedius*; synonym of *nitipennis*).
- Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; synonym of *semiaeneus*).
- Ganglbauer, 1895: 411 (*Quedius*; synonym of *semiaeneus*).
- Porta, 1907: 146 (*Quedius*; synonym of *semiaeneus*).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *semiaeneus*).
- Gridelli, 1925: 156 (*Quedius*; synonym of *semiaeneus*).
- Smetana, 1958: 390 (*Quedius*; synonym of *semiaeneus*).
- Coiffait, 1978: 217 (*Quedius*; synonym of *semiaeneus*).

*myagrus* Rottenberg, 1870: 29 (*Quedius*; Type locality: Sicily: Syracuse).

- Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; synonym of *semiaeneus*).
- Ganglbauer, 1895: 411 (*Quedius*; synonym of *semiaeneus*).
- Porta, 1907: 146 (*Quedius*; synonym of *semiaeneus*).
- Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *semiaeneus*).
- Gridelli, 1925: 156 (*Quedius*; synonym of *semiaeneus*).
- Smetana, 1958: 390 (*Quedius*; synonym of *semiaeneus*).
- Coiffait, 1978: 217 (*Quedius*; synonym of *semiaeneus*).

*semiflavus* Fairmaire and Germain, 1861, see: *Loncovilius*.

**semilaeiventris** Scheerpeltz, 1965: 288 (*Quedius*; subgenus *Raphirus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

*seminitidus* Stephens, 1832, see: *picipes* Mannerheim, 1830.

**semiobscurus** Marsham, 1802: 512 (*Staphylinus*; Type locality: Britain).

- Gyllenhal, 1810: 304 (*Staphylinus*; synonym of *variabilis* Gyllenhal).
- Curtis, 1829: 26 (*Philonthus*; catalog; Britain).
- Stephens, 1833: 241 (*Raphirus*; characters; England).
- Stephens, 1839: 393 (*Quedius*; characters; England).
- Hardy, 1851: 33 (*Quedius*; notes; England).
- Rosenhauer, 1856: 71 (*Quedius*; P. S. Maria).
- Fairmaire and Laboulbène, 1856: 538 (*Quedius*; characters; France).
- Kraatz, 1857d: 501 (*Quedius*; England; Sardinia).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Kraatz, 1858a: 60 (*Quedius*; Greece).
- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
- Fauvel, 1874: 304 [= 1874a: 530] (*Quedius*; synonym of *rufipes*).
- Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 774 [= 1877: 630] (*Quedius*; subgenus *Raphirus*; characters; France).

- Ganglbauer, 1895: 410 (*Quedius*; synonym of *rufipes*).
- Porta, 1907: 147 (*Quedius*; synonym of *rufipes*).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *rufipes*).
- Gridelli, 1925: 155 (*Quedius*; synonym of *rufipes*).
- Tottenham, 1948a: 245 (*Quedius*; subgenus *Raphirus*; characters; Britain).
- Smetana, 1958: 389 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Smetana, 1962b: 149 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Lohse, 1964: 217 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Korge, 1971: 19 (*Quedius*; subgenus *Raphirus*; Iran).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 275 (*Quedius*; subgenus *Raphirus*; characters; Europe; Britain; Scandinavia; Mediterranean region; North Africa; Caucasus; Transcaucasus).
- Tóth, 1984: 126 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Austria; France; Benelux; Denmark; Sweden).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic ?).
- Assing, 1994a: 13, 24 (*Quedius*; notes; wing length; xerothermous sites; Germany).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- Assing, 1998e: 140 (*Quedius*; Canary Islands).
- Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).
- Assing, 2001: 75 (*Quedius*; collected from xerothermous site; Germany).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Canary Islands, Europe, Azerbaijan, Iran.
- rufipes* Gravenhorst, 1802: 171 (*Staphylinus*; [**preoccupied**]; [**Note:** Scheerpeltz, 1933: 1460, changed the author and date of this name to Erichson, 1840. However Erichson (1840: 543) attributed *rufipes* to Gravenhorst]; Type locality: Bohemia).
- Latreille, 1804: 324 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 67 (*Staphylinus*).
- Erichson, 1840: 543 (*Quedius*; characters; Europe).
- Gravenhorst, 1847: 230 (*Quedius*; characters; notes).
- Märkel and Kiesenwetter, 1848a: 325 (*Quedius*; notes; Carpathian Alps).
- Redtenbacher, 1849: 710 (*Philonthus*; characters; Austria).
- Küster, 1853a: 64 (*Quedius*; characters; Europe).
- Fairmaire and Laboulbène, 1856: 537 (*Quedius*; characters; France).
- Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).
- Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).
- Fauvel, 1874: 304 [= 1874a: 530] (*Quedius*; characters; France; Britain; Switzerland; Austria; Italy; Sicily; Corsica; Sardinia; Algeria; Cyprus).
- Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).
- Mulsant and Rey, 1876: 769 [= 1877: 625] (*Quedius*; subgenus *Raphirus*; characters; larval characters; France).
- Fauvel, 1878: 130 [= 1878a: 50] (*Quedius*; Algeria).
- Fauvel, 1886: 60 [= 1886a: 52] (*Quedius*; Algeria; Tunisia).
- Fowler, 1888: 243 (*Quedius*; subgenus *Raphirus*; characters; Britain).
- Ganglbauer, 1895: 410 (*Quedius*; subgenus *Raphirus*; characters; western middle Europe; Mediterranean region).
- Fauvel, 1902b: 117 (*Quedius*; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).
- Porta, 1907: 147 (*Quedius*; subgenus *Raphirus*; characters; Italy).
- Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; characters; Germany).
- Johansen, 1914: 370 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; catalog).
- Gridelli, 1925: 155 (*Quedius*; subgenus *Raphirus*; characters).
- Portevin, 1929: 344 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1460 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 57, 58 (*Quedius*; aedeagal illustration).
- C. Koch, 1941: 68 (*Quedius*; Morocco).

- V. Hansen, 1952: 152 (*Quedius*; subgenus *Raphirus*; Erichson cited as author; characters; Denmark).
  - Scheerpeltz, 1956c: 1107 (*Quedius*; subgenus *Raphirus*; Erichson cited as author of species; Cyprus).
  - Smetana, 1958: 389 (*Quedius*; synonym of *semiobscurus*).
  - Scheerpeltz, 1961d: 134 (*Quedius*; subgenus *Raphirus*; Italy).
  - Smetana, 1962b: 149 (*Quedius*; synonym of *semiobscurus*).
  - Scheerpeltz, 1963a: 421 (*Quedius*; subgenus *Raphirus*; Greece).
  - Palm, 1963b: 151 (*Quedius*; subgenus *Raphirus*; Erichson cited as author; characters; Sweden; Denmark).
  - Scheerpeltz, 1964a: 300 (*Quedius*; subgenus *Raphirus*; Crete).
  - Focarile, 1964: 60 (*Quedius*; Italy).
  - Scheerpeltz, 1965b: 408 (*Quedius*; Sicily).
  - Scheerpeltz, 1965c: 512 (*Quedius*; Sicily).
  - Horion, 1965: 299 (*Quedius*; subgenus *Raphirus*; Morocco; Algeria; Tunisia; Turkey; Syria; Cyprus; Portugal; Spain; Corsica; Sardinia; Sicily; Italy; Istria; Dalmatia; Bosnia Hercegovina; Britain; Denmark; Sweden; Holland; Belgium; France; Switzerland; Germany; Austria).
  - Pope, 1977: 31 (*Quedius*; synonym of *semiobscurus*).
  - Coiffait, 1978: 275 (*Quedius*; synonym of *semiobscurus*).
  - Boháč, 1988: 557 [= 1989: 40] (*Quedius*; synonym of *semiobscurus*).
  - Ciceroni and Zanetti, 1995: 33 (*Quedius*; synonym of *semiobscurus*).
- ruficornis* Gravenhorst, 1806: 50 (*Staphylinus*; [preoccupied]; Type locality: Paris).
- Gyllenhal, 1810: 302 (*Staphylinus*; synonym of *molochinus* Gravenhorst).
  - C. Sahlberg, 1830: 314 (*Staphylinus*; synonym of *molochinus* Gravenhorst).
  - Nordmann, 1837: 76 (*Philonthus*; France; England).
  - Erichson, 1840: 543 (*Quedius*; synonym of *rufipes*).
  - Porta, 1907: 147 (*Quedius*; synonym of *rufipes*).
  - Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *rufipes*).
  - Smetana, 1958: 389 (*Quedius*; synonym of *semiobscurus*).
  - Coiffait, 1978: 275 (*Quedius*; synonym of *semiobscurus*).
- velutinus* Motschulsky, 1860: 571 (*Quedius*; Type locality: Schirvan, Transcaucasia meridionale).
- Hochhuth, 1862: 46 (*Quedius*; characters; Transcaucasian).
  - Fauvel, 1874: 305 [= 1874a: 531] (*Quedius*; synonym of *semiaeneus*).
  - Ganglbauer, 1895: 411 (*Quedius*; synonym of *semiaeneus*).
  - Porta, 1907: 146 (*Quedius*; synonym of *semiaeneus*).
  - Bernhauer and Schubert, 1916: 434 (*Quedius*; synonym of *semiaeneus*).
  - Scheerpeltz, 1933: 1464 (*Quedius*; catalog).
  - Boháč, 1988: 557 [= 1989: 40] (*Quedius*; synonym of *semiobscurus*).
- lutzi* Reitter, 1909: 115 (*Quedius*; subgenus *Raphirus*; race of *rufipes*; Type locality: Transcaucasus, Lenkoran).
- Bernhauer and Schubert, 1916: 433 (*Quedius*; variety of *rufipes*).
  - Coiffait, 1967e: 423 (*Quedius*; subgenus *Raphirus*; subspecies of *semiobscurus*; notes; characters).
  - Coiffait, 1978: 275 (*Quedius*; subgenus *Raphirus*; subspecies of *semiobscurus*; characters).
- semiruber** Fauvel, 1875a: XXXIII [= 1875b: 235] (*Quedius*; Type locality: Pologne).
- Ganglbauer, 1895: 406 (*Quedius*; subgenus *Sauridus*; characters; Poland).
  - Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
  - Gridelli, 1925: 167 (*Quedius*; subgenus *Raphirus*; characters; Macedonia).
  - Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** Poland, Macedonia.
- semirufus** Korge, 1971: 14 (*Quedius*; subgenus *Sauridus*; Type locality: Iran: Charasu-dagh östlich Heroabad, 2000–2300 m, Azarbaijan).
- Coiffait, 1978: 216 (*Quedius*; subgenus *Sauridus*; characters; Iran).
- ▲ **DISTRIBUTION:** Iran.

*semiviolaceus* Fauvel 1878, see: *luridipennis* W. J. MacLeay, 1873.

*semiviolaceus* Bernhauer and Schubert, 1916 [**Note: Nomen nudum**], see: *luridipennis* W. J. MacLeay, 1873.

**senjonis** Watanabe, 1987: 330 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Yamanashi Pref.: Mt. Senjô-ga-take on the southern Japanese Alps).

▲ **DISTRIBUTION:** Japan.

*seriatus* Eppelsheim, 1889, see: *regularis* Bernhauer and Schubert, 1916.

**seriatus** Horn, 1878: 166 (*Quedius*; Type locality: Vancouver).

— Casey, 1915: 417 (*Raphirus*; characters; Vancouver).

— Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).

— Scheerpeltz, 1933: 1462 (*Quedius*; catalog).

— Hatch, 1957: 229 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Washington; Oregon).

— Smetana, 1971: 210 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; California; Idaho; Oregon; Washington).

— Smetana, 1971b: 4 (*Quedius*; subgenus *Raphirus*; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.

*sericans* Stephens, 1832, see: *Heterothops*.

**sericeicollis** Bernhauer, 1941b: 29 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Greymouth).

▲ **DISTRIBUTION:** New Zealand.

**sericopterus** Stephens, 1832: 219 (*Quedius*; [**Note: Nomen dubium**]; Type locality: London).

— Stephens, 1839: 291 (*Quedius*; characters; England).

— Herman, 2001: 49 (*Quedius*; nomen dubium).

▲ **DISTRIBUTION:** Britain.

**sericopterus** Stephens, 1833: 244 (*Raphirus*; [**preoccupied**]; Type locality: Gravesend).

— Stephens, 1839: 394 (*Quedius*; characters; England).

— Herman, 2001: 49 (*Quedius*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Britain.

**sexpunctatus** Bernhauer, 1917g: 47 (*Quedius*; subgenus *Sauridus*; Type locality: Kap der guten Hoffnung).

— Scheerpeltz, 1933: 1462 (*Quedius*; catalog).

— Scheerpeltz, 1974: 171 (*Quedius*; *Raphirus*; South Africa).

▲ **DISTRIBUTION:** South Africa.

**shan** Smetana, 1995: 88 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Pingtung Hsien: Peitawushan, above Kuai-Ku Hut, 2760 m).

▲ **DISTRIBUTION:** Taiwan.

*sherpai* Coiffait, 1982, see: *apicicornis* Eppelsheim, 1895.

**shibatai** Smetana, 1995: 53 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Lushan-Spa, Nantou-Hsien).

▲ **DISTRIBUTION:** Taiwan.

**shimomurai** Watanabe, 1990c: 31 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Saitama Pref.: NE slope on Mt. Kumotori, alt. 1750–1850 m).

▲ **DISTRIBUTION:** Japan.

**shio** Smetana, 1995: 58 (*Quedius*; subgenus *Distichalius*; Type locality: Taiwan: Nantou Hsien, Yushan N. P., Mun-Li Cliff, 2700 m).

▲ **DISTRIBUTION:** Taiwan.

**sidneensis** Fauvel, 1877: 269 (*Quedius*; Type locality: Australie, Nouvelle Galles du Sud, Sydney).

— Fauvel, 1878g: 552 (*Quedius*; Australia).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
- Lea, 1925: 242 (*Quedius*; characters; Australia).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**signifer** Smetana, 1971: 176 (*Quedius*; subgenus *Distichalius*; Type locality: California: Tahoe Pines. Also cited from Nevada).

- Smetana, 1971a: 1846 (*Quedius*; subgenus *Distichalius*; collecting notes).

▲ **DISTRIBUTION:** USA.

**sigwalti** Coiffait, 1972a: 82 (*Quedius*; subgenus *Sauridus*; Type locality: Meskla, Crete).

- Coiffait, 1978: 235 (*Quedius*; subgenus *Sauridus*; characters; Crete).

▲ **DISTRIBUTION:** Greece.

*sikkimensis* Cameron, 1932, see: *Indoquedius*.

*silensis* Fiori, 1894, see: *mesomelinus* Marsham, 1802.

*silvicola* Casey, 1884, see: *peregrinus* Gravenhorst, 1806.

**simplex** Hatch, 1957: 223 (*Quedius*; subgenus *Microsaurus*; Type locality: Oregon: Benton Co.: Marys Peak. Also cited from Washington).

- Smetana, 1971: 93 (*Quedius*; subgenus *Microsaurus*; characters; Nevada; Oregon; Washington).
- Smetana, 1971a: 1839 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; Oregon; Washington).

▲ **DISTRIBUTION:** USA.

**simplicifrons** Fairmaire, 1861: 580 (*Quedius*; Type locality: Corse).

- Fauvel, 1865c: 16 [= 1866: 23] (*Quedius*; synonym of *molochinus*).
- Kraatz, 1867: 414 (*Quedius*; synonym of *molochinus*).
- Ganglbauer, 1895: 403 (*Quedius*; synonym of *molochinus*).
- Porta, 1907: 129 (*Quedius*; synonym of *molochinus*).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *pallipes*).
- Gridelli, 1924d: 81 (*Quedius*; synonym of subspecies *pallipes*).
- Gridelli, 1924d: 81 (*Quedius*; subspecies of *molochinus*; [**Note:** Misidentified as *pallipes* according to Smetana, 1962b: 135]; characters).
- Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
- Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus* subspecies *pallipes*).
- Korge, 1960a: 69 (*Quedius*; synonym of *pallipes*).
- Coiffait, 1961a: 56 (*Quedius*; characters; France; Portugal; Madeira).
- Smetana, 1962b: 134 (*Quedius*; subgenus *Quedius*; characters; Europe).
- Smetana, 1963b: 39 (*Quedius*; subgenus *Quedius*; Madeira).
- Bordoni, 1976b: 100 (*Quedius*; synonym of *pallipes*).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 196 (*Quedius*; subgenus *Quedius*; characters).
- Lohse and Lucht, 1989: 172 (*Quedius*; note).
- Israelson, 1990: 3 (*Quedius*; Azores).
- Borges, 1990: Table II (*Quedius*; Azores).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Maderia, Azores, Europe.

*hispanicus* Bernhauer, 1898: 341 (*Quedius*; Type locality: Cartagena und Cadix in Spanien).

- Bernhauer, 1900: 46 (*Quedius*; Spain; Italy).
- Porta, 1907: 131 (*Quedius*; subgenus *Quedius*; characters; Italy).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; variety of *pallipes*).
- Gridelli, 1924d: 81 (*Quedius*; synonym of subspecies *pallipes*).
- Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
- Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus* subspecies *pallipes*).
- Korge, 1960a: 69 (*Quedius*; synonym of *pallipes*).

- Coiffait, 1961a: 56 (*Quedius*; synonym of *simplicifrons*).
  - Smetana, 1962b: 134 (*Quedius*; synonym of *simplicifrons*).
  - V. Hansen, 1962a: 319 (*Quedius*; cited as valid species; characters; Denmark).
  - Last, 1963: 45 (*Quedius*; synonym of *simplicifrons*).
  - Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; cited as valid species; characters; central Europe).
  - Horion, 1965: 276 (*Quedius*; subgenus *Quedius*; cited as valid species; Iberian Peninsula; Balearics; France; Madeira; Belgium; Holland; Germany; Denmark).
  - Smetana, 1970: 61 (*Quedius*; cited as valid species; distributional summary; Azores; Madeira).
  - Bordoni, 1976b: 100 (*Quedius*; cited as valid species; characters).
  - Pope, 1977: 31 (*Quedius*; synonym of *simplicifrons*).
  - Coiffait, 1978: 196 (*Quedius*; synonym of *simplicifrons*).
  - Lucht, 1987: 109 (*Quedius*; checklist; Germany; Benelux; Denmark).
  - Lohse and Lucht, 1989: 172 (*Quedius*; synonym of *simplicifrons*).
  - Welch, 1993: 229 (*Quedius*; cited as valid species; ovariole number and ovary structure).
- rufulus* Blümml, 1898: 216 (*Quedius*; variety of *hispanicus*; Type locality: Spanien, Granada).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *pallipes*).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of subspecies *pallipes*).
  - Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
  - Korge, 1960a: 69 (*Quedius*; synonym of *pallipes*).
  - Coiffait, 1961a: 57 (*Quedius*; mutation of *simplicifrons*).
  - Smetana, 1962b: 135 (*Quedius*; aberration of *simplicifrons*).
  - Smetana, 1963b: 40 (*Quedius*; subgenus *Quedius*; aberration of *rufulus*; Madeira).
  - Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; aberration of *hispanicus*; characters; central Europe).
  - Bordoni, 1976b: 100 (*Quedius*; aberration of *pallipes*).
  - Pope, 1977: 31 (*Quedius*; synonym of *simplicifrons*).
  - Coiffait, 1978: 196 (*Quedius*; subgenus *Quedius*; variety of *simplicifrons*; characters).
- hammianus* Sharp, 1911b: 57 (*Quedius*; Type locality: Anglia: Deal, Strood, Lymington, and Hayling Island).
- Bernhauer and Schubert, 1916: 430 (*Quedius*; synonym of *pallipes*).
  - Gridelli, 1924d: 81 (*Quedius*; synonym of subspecies *pallipes*).
  - Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
  - Méquignon, 1937: 3 (*Quedius*; synonym of *molochinus* subspecies *pallipes*).
  - Korge, 1960a: 69 (*Quedius*; synonym of *pallipes*).
  - Coiffait, 1961a: 57 (*Quedius*; synonym of *simplicifrons* mut. *rufulus*).
  - Smetana, 1962b: 135 (*Quedius*; synonym of *simplicifrons*).
  - Last, 1963: 45 (*Quedius*; synonym of *simplicifrons* aberration *rufulus*).
  - Pope, 1977: 31 (*Quedius*; synonym of *simplicifrons*).
  - Coiffait, 1978: 196 (*Quedius*; cited as *hammicus*; synonym of *simplicifrons* variety *rufulus*).
- sardous* Gridelli, 1924d: 81, 85 (*Quedius*; variety of *picipennis* “Paykull”; Type locality: Sardegna: Cagliari, Assemini, Decimo, Golfo Aranci, Gonnese).
- Scheerpeltz, 1933: 1457 (*Quedius*; synonym of *picipennis*).
  - Korge, 1960a: 69 (*Quedius*; variety of *pallipes*).
  - Coiffait, 1961a: 57 (*Quedius*; aberration of *simplicifrons*; characters).
  - Smetana, 1962b: 135 (*Quedius*; aberration of *simplicifrons*).
  - Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; aberration of *hispanicus*; characters; central Europe).
  - Bordoni, 1976b: 100 (*Quedius*; aberration of *pallipes*).
  - Coiffait, 1978: 196 (*Quedius*; subgenus *Quedius*; variety of *simplicifrons*; characters).
- secundus* Last, 1952a: 150 (*Quedius*; variety of *pallipes*; Type locality: Studland, Dorset; Mudeford, Hampshire; Chichester).
- Korge, 1960a: 69 (*Quedius*; variety of *pallipes*).

- Coiffait, 1961a: 56 (*Quedius*; synonym of *simplicifrons*).
- Smetana, 1962b: 134 (*Quedius*; synonym of *simplicifrons*).
- Last, 1963: 45 (*Quedius*; synonym of *simplicifrons*).
- Pope, 1977: 31 (*Quedius*; synonym of *simplicifrons*).

**simulans** Sharp, 1874: 25 (*Quedius*; Type locality: Japan).

- Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).
  - Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
  - Watanabe and Shibata, 1965: 321 (*Quedius*; subgenus *Microsaurus*; Japan).
  - Watanabe and Baba 1973: 260 (*Quedius*; collected in gold mines; Japan).
  - Hasegawa and Kanie, 1992: 20 (*Quedius*; seashore collection; Japan).
  - J. Li, 1993: 41 (*Quedius*; China).
  - Cho, 1996b: 112 (*Quedius*; subgenus *Microsaurus*; characters; Korea).
  - Watanabe, 1996a: 14 (*Quedius*; cited as *simurans*; mine and cave collections; Japan).
- ▲ **DISTRIBUTION:** Japan, Korea, China.

**simulator** Smetana, 1971: 194 (*Quedius*; subgenus *Raphirus*; Type locality: Alaska: mi 1249 Alaska Hwy, Deadman Lake. Also cited from Michigan, Alberta, Labrador, Manitoba, Northwest Territories, Ontario, Quebec, Yukon Territory).

- Smetana, 1973: 1429 (*Quedius*; notes; Alberta; Northwest Territories; Quebec).
  - Smetana, 1976c: 181 (*Quedius*; subgenus *Raphirus*; Ontario).
  - Smetana, 1978a: 829 (*Quedius*; subgenus *Raphirus*; collecting notes; Quebec).
  - Smetana, 1981b: 641 (*Quedius*; collecting notes; Arizona).
  - Smetana, 1990d: 100 (*Quedius*; British Columbia).
  - Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).
- ▲ **DISTRIBUTION:** USA, Canada.

*skoraszewskyi* Korge, 1961, see: *mesomelinus* Marsham, 1802.

*skrimshiranus* Stephens, 1832, see: *mesomelinus* Marsham, 1802.

**slipsensis** Broun, 1923: 680 (*Quedius*; Type locality: Mounts Slips, Nelson).

- Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** New Zealand.

*slovenicus* M. Dvořák, 1967 [**Note: Nomen nudum**], see: *brevis* Erichson, 1840.

*smetanai* Roubal, 1949 [**Note: Nomen nudum**], see: *molochinus* Gravenhorst, 1806.

**smetanai** Korge, 1971a: 47 (*Quedius*; subgenus *Sauridus*; Type locality: Ilica, bzw. Ayder, im Tal südlich Ardesen, 1000–1600 m).

- Coiffait, 1978: 222 (*Quedius*; synonym of *horsti*).
- Herman, 2001: 30 (*Quedius*; valid name for species).

▲ **DISTRIBUTION:** Turkey.

*horsti* Coiffait, 1978: 222 (*Quedius*; subgenus *Sauridus*; replacement name for *smetanai* Korge; [**Note: An unnecessary replacement name since *smetanai* Roubal was described as an aberration and is therefore unavailable**]).

- Herman, 2001: 30 (*Quedius*; synonym of *smetanai*).

*socius* Smetana, 1971, see: *rubidulus* Casey, 1915.

*sodalis* Cameron, 1926, see: *ripicola* Cameron, 1926.

**solarii** Gridelli, 1924d: 89, 96, 103, 173 (*Quedius*; subgenus *Raphirus*; Type locality: Alpi occidentali: Alpi Marit.: Nava, Mte. Fronte; Val pesio; Massif de l'Authion. Alpi Cozie: Crissolo).

- Scheerpeltz, 1933: 1462 (*Quedius*; catalog).
- Coiffait, 1963a: 375 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1978: 206 (*Quedius*; subgenus *Sauridus*; characters; Alps).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

▲ **DISTRIBUTION:** France, Italy.

*solitarius* Casey, 1915, see: *sublimbatus* Mäklin, 1853.

- solskyi** Luze, 1904: 99 (*Quedius*; subgenus *Ediquus*; Type locality: Jagnob: Kol, Schach-Sara).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Gridelli, 1924d: 72 (*Quedius*; subgenus *Microsaurus*; characters; Turkestan).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Tajikistan.
- songpan** Smetana, 1999e: 547 (*Quedius*; subgenus *Microsaurus*; Type locality: China: province de Sinchuan, région de Songpan, 3250 m, Lacs Erdao).  
 ▲ **DISTRIBUTION:** China.
- sparsiventris** Bernhauer, 1917h: 92 (*Quedius*; subgenus *Prionidus*; Type locality: Brasilien: Ypiranga).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- sparsus* Casey, 1915, see: *oculeus* Casey, 1915.
- sparsutus* Fauvel, 1875, see: *sublimbatus* Mäklin, 1853.
- speciosus** Bernhauer, 1917h: 90 (*Quedius*; Type locality: West-Kolumbien: am Monte Socorro in den West-Kordilleren, 3600 m).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- spectabilis** Kraatz, 1859: 66 (*Quedius*; Type locality: India borealis).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Cameron, 1932: 284 (*Quedius*; subgenus *Microsaurus*; characters; India).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 — Smetana, 1988: 183 (*Quedius*; notes).  
 ▲ **DISTRIBUTION:** India.
- speculator* Kiesenwetter 1848, see: *dubius* Heer, 1839.
- spelaeus** Horn, 1871a: 332 (*Quedius*; Type locality: Indiana; [**Note:** See lectotype designation by Smetana, 1971]. Originally cited from Wyandotte Cave in southern Indiana).  
 — Horn, 1878: 158 (*Quedius*; characters; Indiana; Colorado).  
 — Blatchley, 1910: 370 (*Quedius*; characters; Indiana).  
 — Casey, 1915: 420 (*Quediochrus*; characters; Indiana; Colorado).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 — Voris, 1939: 188 (*Quedius*; larval characters; Indiana; Kentucky).  
 — Hatch, 1957: 230 (*Quedius*; subgenus *Quediochrus*; characters; Washington; Oregon).  
 — Graham, 1963: 34 (*Quedius*; collected from cave; notes; California).  
 — Smetana, 1971: 62 (*Quedius*; subgenus *Microsaurus*; lectotype designation: Ind. [Indiana]; characters; Alberta; British Columbia; Nova Scotia; Saskatchewan; California; Colorado; Idaho; Illinois; Indiana; Iowa; Kentucky; Montana; New Mexico; New York; Oregon; Pennsylvania; Virginia; Washington; West Virginia; Wisconsin).  
 — Downie and Arnett, 1996: 390 (*Quedius*; subgenus *Microsaurus*; characters; USA).  
 — Bordoni and Oromi, 1998: 1157 (*Quedius*; facultative cave species).  
 ▲ **DISTRIBUTION:** Canada, USA.
- quadriiceps* Casey, 1915: 421 (*Quediochrus*; subspecies of *spelaeus*; [**preoccupied**]; Type locality: Manitoba: Aweme; [**Note:** See lectotype designation by Smetana, 1971]).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; variety of *spelaeus*).  
 — Smetana, 1971: 62 (*Quedius*; lectotype designation; synonym of *spelaeus*).
- aplodontiae* Smetana, 1971: 64 (*Quedius*; subgenus *Microsaurus*; subspecies of *spelaeus*; Type locality: Oregon: Shotpouch Cr. nr. Knights of Pythias Cp.).
- spinipes** Sharp, 1884: 337 (*Quedionuchus*; Type locality: Guatemala, Totonicapam 8500 to 10,500 feet; [**Note:** See lectotype designation by Smetana, 1976a]. Also cited from Guatemala, Quiche Mountains 7000 to 9000; Totonicapam 8500 to 10,500 feet; Mexico, Las Vigas).  
 — Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).



— Smetana, 1976a: 241 (*Quedius*; subgenus *Quedionuchus*; lectotype designation: Totonicapam 8500 to 10,500 feet; characters; Guatemala; Mexican record may be erroneous).

▲ **DISTRIBUTION:** Guatemala, Mexico ?.

**splendidus** Fauvel, 1878f: 273 (*Quedius*; Type locality: Nouvelle-Guinée, Hatam).

— Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).

— Cameron, 1924: 87 (*Quedius*; New Guinea).

— Cameron, 1931: 363 (*Quedius*; New Guinea).

— Last, 1975: 439 (*Quedius*; subgenus *Sauridus*; characters; New Guinea).

— Last, 1987: 55 (*Quedius*; Papua New Guinea).

▲ **DISTRIBUTION:** New Guinea.

*excessus* Last, 1975: 439 (*Quedius*; variety of *splendidus*; [Note: **Nomen nudum** (Article 15.2)]; cited from Buana, Sarawaged Range, 3000 ft., 20–30 miles North of Lae).

*spurius* Lokay, 1921, see: *alpestris* Heer, 1839.

**stenocephalus** Lea, 1925: 252 (*Quedius*; Type locality: Queensland: Mount Tambourine. New South Wales: Kurrajong).

— Scheerpeltz, 1933: 1463 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Australia.

**stevensi** Cameron, 1932: 288 (*Quedius*; subgenus *Microsaurus*; Type locality: Sikkim: Rungbong Valley).

— Scheerpeltz, 1933: 1463 (*Quedius*; catalog).

— Smetana, 1988: 212 (*Quedius*; subgenus *Microsaurus*; characters; Sikkim; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

*analoka* Smetana, 1975a: 331 (*Quedius*; subgenus *Microsaurus*; Type locality: Central Nepal: near Goropani, W. Pokhara).

— Coiffait, 1982: 33 (*Quedius*; Nepal).

— Smetana, 1988: 212 (*Quedius*; synonym of *stevensi*).

*queinneci* Coiffait, 1983d: 167 (*Quedius*; subgenus *Sauridus*; Type locality: Nepal: Ganesh Himal, entre Salmi et Rupchet, 1500 à 3600 m).

— Smetana, 1988: 212 (*Quedius*; synonym of *stevensi*).

**strenuus** Casey, 1915: 401 (*Quedius*; Type locality: Texas; [Note: See lectotype designation by Smetana, 1971]. Originally cited from Texas: Austin; Arizona: Tucson).

— Scheerpeltz, 1933: 1463 (*Quedius*; catalog).

— Smetana, 1971: 132 (*Quedius*; subgenus *Quedius*; lectotype designation: Tex [Texas]; characters; Arkansas; California; Kansas; Missouri; Oklahoma; Texas).

— Smetana, 1981b: 638 (*Quedius*; collecting notes; Arizona; Texas).

— Smetana, 1990d: 98 (*Quedius*; Oklahoma).

▲ **DISTRIBUTION:** USA.

**sturanyi** Ganglbauer, 1895: 404 (*Quedius*; subgenus *Sauridus*; Type locality: östliches Alpengebiet [Tauern, Hochschwab, Wechsel, Bachergebirge]).

— Porta, 1907: 136 (*Quedius*; synonym of *robustus*).

— Bernhauer and Schubert, 1916: 433 (*Quedius*; synonym of *robustus*).

— Gridelli, 1924d: 110 (*Quedius*; subgenus *Raphirus*; characters).

— Scheerpeltz, 1933: 1463 (*Quedius*; catalog).

— Smetana, 1962b: 143 (*Quedius*; subgenus *Raphirus*; characters; Alps).

— Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).

— Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).

— Horion, 1965: 280 (*Quedius*; subgenus *Raphirus*; Austria; Slovenia; Istria; Croatia).

— Scheerpeltz, 1968a: 96 (*Quedius*; catalog; Austria).

— Coiffait, 1978: 211 (*Quedius*; subgenus *Sauridus*; characters; Alps).

— Tóth, 1984: 133 (*Quedius*; characters).

— Lucht, 1987: 110 (*Quedius*; checklist; Germany; Austria).

— Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

— Herman, 2001: 31 (*Quedius*; should be maintained as valid pending study of *brevipennis*).

▲ **DISTRIBUTION:** Italy, Austria, Slovenia, Croatia.

*brevipennis* Motschulsky, 1858: 656 (*Quedius*; [**Note: Nomen dubium**; this name is older than *sturanyi*]; Type locality: Alpes de la Carniole).

- Ganglbauer, 1895: 404 (*Quedius*; synonym of *ochropterus*).
- Porta, 1907: 133 (*Quedius*; synonym of *ochropterus*).
- Scheerpeltz, 1933: 1463 (*Quedius*; synonym of *sturanyi*).
- Scheerpeltz, 1968a: 96 (*Quedius*; synonym of *sturanyi*).
- Coiffait, 1978: 211 (*Quedius*; synonym of *sturanyi* ?).
- Herman, 2001: 31 (*Quedius*; species may not be synonym of *sturanyi*).

**subalpestris** Coiffait, 1963: 382, 399, 409 (*Quedius*; subgenus *Sauridus*; Type locality: Alpes-Maritimes: Saint-Martin-Lantosque).

- Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).
- Coiffait, 1978: 199 (*Quedius*; subgenus *Microquedius*; characters; Alps).
- Bordoni, 1985b: 249 (*Quedius*; subgenus *Microquedius*; characters; Italy).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

▲ **DISTRIBUTION:** France, Italy.

*subapicalis* Joy, 1913, see: *aetolicus* Kraatz, 1858.

**subapterus** Cameron, 1950: 23 (*Quedius*; Type locality: Three Kings Island).

▲ **DISTRIBUTION:** New Zealand.

*subfuliginosus* Britten, 1944, see: *fuliginosus* Gravenhorst, 1802.

*sublateralis* Reitter, 1909 [**Note: Nomen nudum**], see: *fuliginosus* Gravenhorst, 1802.

*sublimbatus* Coiffait, 1967, see: *suturalis* Kiesenwetter, 1845.

**sublimbatus** Mäklin, 1853: 190 (*Quedius*; [**Note: Motschulsky cited as author**]; Type locality: insula Kadjak; [**Note: See lectotype designation by Smetana, 1971**]. Also cited from Sibiria orientalis).

- Horn, 1878: 159 (*Quedius*; characters; Alaska; Lake Superior region).
- Blatchley, 1910: 371 (*Quedius*; characters; Indiana).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Fall, 1926: 150 (*Quedius*; Alaska).
- Scheerpeltz, 1933: 1463 (*Quedius*; catalog).
- Hatch, 1957: 229 (*Quedius*; subgenus *Raphirus*; characters; British Columbia; Washington; Oregon).
- Smetana, 1965: 47 (*Quedius*; subgenus *Raphirus*; characters; notes; Labrador; Newfoundland).
- Smetana, 1965a: 16 (*Quedius*; subgenus *Raphirus*; notes; British Columbia; Yukon Territory; Alaska).
- Smetana, 1967d: 216 (*Quedius*; subgenus *Raphirus*; Mongolia).
- Smetana, 1971: 219 (*Quedius*; subgenus *Raphirus*; lectotype designation: Kadjak; characters; Alberta; British Columbia; Labrador; Manitoba; Newfoundland; Northwest Territories; Quebec; Yukon Territory; Alaska; Montana; New Hampshire; New York).
- Smetana, 1973: 1430 (*Quedius*; notes; Alberta; Newfoundland; Northwest Territories; Saskatchewan).
- Smetana 1975c: 176 (*Quedius*; Mongolia).
- Smetana, 1976d: 26 (*Quedius*; subgenus *Raphirus*; Siberia).
- Smetana, 1978a: 830 (*Quedius*; subgenus *Raphirus*; collecting notes; Alberta; Labrador; Newfoundland; Quebec; Yukon Territory).
- Smetana, 1978b: 86 (*Quedius*; subgenus *Raphirus*; Siberia).
- Smetana, 1981b: 641 (*Quedius*; Saskatchewan).
- Smetana, 1990d: 101 (*Quedius*; South Dakota).
- Smetana, 1995a: 84 (*Quedius*; subgenus *Raphirus*; notes; Russia).
- Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; cited as *sublimatus*; characters; USA).
- Ryabukhin, 1999: 75 (*Quedius*; subgenus *Raphirus*; catalog; habitat; distribution; northeastern Russia).

▲ **DISTRIBUTION:** USA, Canada, Russia, Mongolia, Europe.

- sparsutus* Fauvel, 1875a: XXXIV [= 1875b: 236] (*Quedius*; Type locality: région du Baïkal, Irkutsk).  
 — Bernhauer and Schubert, 1916: 434 (*Quedius*; catalog).  
 — Gridelli, 1925: 124 (*Quedius*; subgenus *Raphirus*; characters; Baikal region).  
 — Bernhauer, 1926g: 2 (*Quedius*; cited as *sparsus*; Kamchatka region).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 — Coiffait, 1967e: 412 (*Quedius*; subgenus *Sauridus*; characters).  
 — Coiffait, 1978: 250 (*Quedius*; subgenus *Sauridus*; cited as valid species; characters; Siberia).  
 — Smetana, 1978b: 87 (*Quedius*; may be synonym of *sublimbatus*).  
 — Smetana, 1995a: 84 (*Quedius*; synonym of *sublimbatus*).
- lederi* Bernhauer, 1902d: 699 (*Quedius*; Type locality: Baikalseegebiet).  
 — Bernhauer and Schubert, 1916: 426 (*Quedius*; catalog).  
 — Gridelli, 1922b: 129 (*Quedius*; probably synonym of *sparsutus*; characters).  
 — Gridelli, 1925: 124 (*Quedius*; synonym of *sparsutus*).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; synonym of *sparsutus*).  
 — Coiffait, 1978: 205 (*Quedius*; subgenus *Sauridus*; characters; central Asia).  
 — Smetana, 1995a: 85 (*Quedius*; synonym of *sublimbatus*).
- orbiceps* Casey, 1915: 418 (*Raphirus*; Type locality: Montana: Mullan).  
 — Scheerpeltz, 1933: 1454 (*Quedius*; catalog).  
 — Smetana, 1971: 219 (*Quedius*; synonym of *sublimbatus*).
- solitarius* Casey, 1915: 419 (*Raphirus*; Type locality: Not cited).  
 — Scheerpeltz, 1933: 1462 (*Quedius*; catalog).  
 — Smetana, 1971: 219 (*Quedius*; synonym of *sublimbatus*).
- arcticus* Munster, 1921: 57 (*Quedius*; subgenus *Sauridus*; Type locality: Norvegia arctica [many localities]).  
 — Munster, 1923: 198 (*Quedius*; subgenus *Sauridus*; Fennoscandia).  
 — Gridelli, 1925: 123 (*Quedius*; subgenus *Raphirus*; characters; Norway).  
 — Scheerpeltz, 1933: 1431 (*Quedius*; catalog).  
 — Coiffait, 1963a: 387 (*Quedius*; subgenus *Sauridus*; cited as *arcticus*; characters).  
 — Smetana, 1963c: 300 (*Quedius*; subgenus *Raphirus*; Mongolia).  
 — Palm, 1963b: 148 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Norway; Finland).  
 — Smetana, 1965a: 16 (*Quedius*; synonym of *sublimbatus*).  
 — Smetana, 1967d: 216 (*Quedius*; synonym of *sublimbatus*).  
 — Smetana, 1971: 219 (*Quedius*; synonym of *sublimbatus*).  
 — Coiffait, 1978: 247 (*Quedius*; subgenus *Sauridus*; cited as valid species; characters; Scandinavia).  
 — Smetana, 1995a: 85 (*Quedius*; synonym of *sublimbatus*).
- wuorentausi* Bernhauer, 1927b: 96 (*Quedius*; Type locality: Jenisseisk).  
 — Scheerpeltz, 1933: 1465 (*Quedius*; catalog).  
 — Smetana, 1971: 219 (*Quedius*; synonym of *sublimbatus*).  
 — Smetana, 1995a: 85 (*Quedius*; synonym of *sublimbatus*).
- subniger* Normand, 1935 [**Note: Nomen nudum**], see: *ustus* Fauvel, 1878.
- subnigriceps** Coiffait, 1967e: 410 (*Quedius*; subgenus *Sauridus*; Type locality: Dalmatie. Also cited from Bosnia-Herzegovina).  
 — Coiffait, 1978: 249 (*Quedius*; subgenus *Sauridus*; characters; Dalmatia).  
 — Tóth, 1984: 138 (*Quedius*; characters).  
 ▲ **DISTRIBUTION:** Croatia, Bosnia Hercegovina.
- subopacus** Lea, 1925: 248 (*Quedius*; Type locality: Tasmania: Launceston).  
 — Scheerpeltz, 1933: 1463 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- subunicolor** Korge, 1961a: 81 (*Quedius*; Type locality: Schweden: Häggenås, Jämtland).  
 — Kraatz, 1857d: 504 (*Quedius*; cited as *unicolor*; [**Note:** Misidentification of *subunicolor* according to Smetana, 1993b]; characters; Germany).  
 — Palm, 1962: 187 (*Quedius*; characters; notes).

- Palm, 1963b: 142 (*Quedius*; subgenus *Quedius*; characters; Sweden; Norway; Finland).
- Coiffait, 1978: 193 (*Quedius*; subgenus *Quedius*; characters; Scandinavia).
- Lohse and Lucht, 1989: 172 (*Quedius*; note).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Quedius*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; “*unicolor* Auct. nec Kiesenwetter” cited as synonym; Italy).

▲ **DISTRIBUTION:** Finland, Sweden, Norway.

**sugai** Uéno and Watanabe, 1966: 333 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: central Honshu: Yamanashi Prefecture: a lava cave called “Nishinoumi-no-komori-ana” or “Saiko-komori-ana”, on the southwestern coast of Lake Saiko or Lake Nishinoumi, in Ashiwada-mura).

- Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).

▲ **DISTRIBUTION:** Japan.

**sulcicollis** Fauvel, 1877: 269 (*Quedius*; Type locality: Australie septentrionale et orientale: Cap York, Sydney).

- Fauvel, 1878g: 552 (*Quedius*; characters; Australia).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**sundar** Smetana, 1988: 258 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, For. NE Kuwapani, 2500 m).

▲ **DISTRIBUTION:** Nepal.

*sungkangensis* Hayashi, 1992, see: *beesoni* Cameron, 1932.

**suramensis** Eppelsheim, 1880c: 580 (*Quedius*; variety of *transcaucasicus*; Type locality: Suramgebirge; [**Note:** See lectotype designation by Gusarov, 1993]).

- Bernhauer and Schubert, 1916: 436 (*Quedius*; variety of *vicinus*).
- Gridelli, 1924d: 34 (*Quedius*; variety of *vicinus*).
- Gridelli, 1924d: 34 (*Quedius*; subgenus *Microsaurus*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; characters; Caucasus).
- Scheerpeltz, 1933: 1465 (*Quedius*; variety of *vicinus*).
- Scheerpeltz, 1933: 1465 (*Quedius*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; catalog).
- Gridelli, 1938: 12 (*Quedius*; variety of *vicinus*; characters; Circassia; Caucasus; Asia Minor).
- Gridelli, 1938: 12 (*Quedius*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; characters; Circassia; Caucasus; Asia Minor).
- Korge, 1964: 117 (*Quedius*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; Turkey).
- Korge, 1971a: 44 (*Quedius*; aberration of *vicinus*; characters).
- Korge, 1971a: 43 (*Quedius*; subgenus *Microsaurus*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; characters; Turkey).
- Bordoni, 1976: 236 (*Quedius*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; notes; Turkey).
- Coiffait, 1978: 178 (*Quedius*; subgenus *Microsaurus*; variety of *vicinus*; characters).
- Coiffait, 1978: 178 (*Quedius*; subgenus *Microsaurus*; cited as *vicinus*; [**Note:** Reference refers to *suramensis* according to information published by Gusarov, 1993: 73]; characters; Turkey; Caucasus).
- Gusarov, 1993: 73 (*Quedius*; lectotype designation; valid species; *transcaucasicus* Gemminger and Harold is unavailable, Falderman did not describe it).

▲ **DISTRIBUTION:** Russia, Georgia, Turkey.

*transcaucasicus* Gemminger and Harold, 1868: 572 (*Quedius*; [**Note:** *Nomen nudum* (Article 12.1); Gemminger and Harold did not cite this name as a new species or replacement name; they attributed it to Faldermann who described no such species]; cited from Caucasus).

- Bernhauer and Schubert, 1916: 436 (*Quedius*; synonym of *vicinus*).
- Gridelli, 1924d: 34 (*Quedius*; synonym of *vicinus*).
- Gridelli, 1938: 12 (*Quedius*; nomen nudum).
- Gusarov, 1993: 73 (*Quedius*; nomen nudum).

*suturalis* Stephens, 1832, see: *Philonthus*.

**suturalis** Kiesenwetter, 1845: 225 (*Quedius*; [**preoccupied**]; Type locality: Deutschland).

- Kiesenwetter, 1848: 59 (*Quedius*; characters; Germany).
- Redtenbacher, 1849: 711 (*Philonthus*; characters; Austria).
- Baudi, 1857: 100 (*Quedius*; characters; notes).
- Kraatz, 1857d: 511 (*Quedius*; characters; Germany; Austria).
- Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).
- G. Waterhouse, 1858: 23 (*Quedius*; synonym of *humeralis*).
- Gemminger and Harold, 1868: 570 (*Quedius*; synonym of *humeralis*).
- Fauvel, 1874: 298 [= 1874a: 524] (*Quedius*; characters; France; Scandinavia; Russia; Britain; Germany; Switzerland; Austria; Italy; Sardinia).
- Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 265 (*Quedius*; characters; Baltic region).
- Fauvel, 1876a: 78 [= 1876: 263] (*Quedius*; Spain).
- Mulsant and Rey, 1876: 732 [= 1877: 588] (*Quedius*; subgenus *Sauridus*; characters; France).
- J. Sahlberg, 1876: 29 (*Quedius*; Finland).
- Fowler, 1888: 241 (*Quedius*; subgenus *Sauridus*; characters; Britain).
- Ganglbauer, 1895: 407 (*Quedius*; synonym of *humeralis*).
- Ganglbauer, 1895: 407 (*Quedius*; subgenus *Sauridus*; cited as *humeralis*; [**Note**: Misidentification of *suturalis* according to Smetana, 1993b]; characters; north and middle Europe; Sardinia).
- Porta, 1907: 140 (*Quedius*; synonym of *humeralis*).
- Bernhauer and Schubert, 1916: 424 (*Quedius*; synonym of *humeralis*).
- Gridelli, 1925: 119 (*Quedius*; synonym of *humeralis*).
- Portevin, 1929: 343 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1443 (*Quedius*; synonym of *humeralis*).
- V. Hansen, 1952: 148 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Smetana, 1958: 374 (*Quedius*; synonym of *humeralis*).
- Smetana, 1962b: 146 (*Quedius*; synonym of *humeralis*).
- Lohse, 1964: 216 (*Quedius*; synonym of *humeralis*).
- Coiffait, 1967e: 408 (*Quedius*; subgenus *Sauridus*; valid species).
- Scheerpeltz, 1968a: 94 (*Quedius*; synonym of *humeralis*).
- Tikhomirova, 1973a: 190 (*Quedius*; in checklist for USSR).
- Coiffait, 1978: 239 (*Quedius*; subgenus *Sauridus*; characters; Europe; Scandinavia; Turkey).
- Muona, 1979: 16 (*Quedius*; synonym of *humeralis*).
- Bordoni, 1982b: 23 (*Quedius*; Italy).
- Tóth, 1984: 139 (*Quedius*; characters; Hungary).
- Biström and Silfverberg, 1985: 145 (*Quedius*; correction for Enumeratio Coleopterorum Fennoscandiae et Daniae).
- Segers, 1986: 51 (*Quedius*; Belgium).
- Drugmand, 1987b: 61 (*Quedius*; distribution in Belgium).
- Lohse and Lucht, 1989: 174 (*Quedius*; characters).
- K. Koch, 1989: 322 (*Quedius*; habitat).
- Silfverberg, 1992: 18 (*Quedius*; Sweden; Denmark; Estonia; Lithuania).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Gerardi and Zanetti, 1995: 144 (*Quedius*; collecting notes; Italy).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; “*humeralis* Auct. nec Stephens” cited as synonym; Italy).
- Franzen, 1996: 207 (*Quedius*; collecting notes; Germany).
- M. Hansen, 1996: 107 (*Quedius*; checklist; Denmark).
- Ádám, 1996: 248 (*Raphirus*; Hungary).
- Ádám, 1996a: 25 (*Raphirus*; Hungary).

- Böhme, 1996: 48 (*Quedius*; humus collection; Germany; Austria).
- Eisinger, 1997: 171 (*Quedius*; collecting notes; Germany).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (*Quedius*; Denmark).
- Assing, Frisch, Kahlen, et al., 1998: 139 (*Quedius*; note).
- Köhler, 1998: 160 (*Quedius*; habitat notes; Germany).
- Marchal and Chardonnet, 2000: 72 (*Quedius*; Corsica).
- Herman, 2001: 49 (*Quedius*; nomen protectum).

▲ **DISTRIBUTION:** Europe, Russia, Turkey.

*fraternus* Bernhauer, 1914d: 9 (*Quedius*; subspecies of *humeralis*; Type locality: Albanien: Orhanie bei Uesküb).

- Bernhauer and Schubert, 1916: 424 (*Quedius*; variety of *humeralis*).
- Gridelli, 1922b: 129 (*Quedius*; subgenus *Sauridus*; subspecies of *humeralis*; characters; Albania).
- Bernhauer, 1923d: 178 (*Quedius*; subspecies of *humeralis*; characters).
- Gridelli, 1925: 119 (*Quedius*; variety of *humeralis*).
- Scheerpeltz, 1933: 1443 (*Quedius*; variety of *humeralis*).
- Coiffait, 1978: 240 (*Quedius*; subgenus *Sauridus*; variety of *suturalis*; characters).

*anatolicus* Korge, 1964: 119 (*Quedius*; subgenus *Sauridus*; subspecies of *humeralis*; Type locality: Abant-Gebirge).

- Coiffait, 1978: 240 (*Quedius*; subgenus *Sauridus*; subspecies of *suturalis*; characters).

*sublimbatus* Coiffait, 1967e: 413 (*Quedius*; subgenus *Sauridus*; [**preoccupied**]; Type locality: environs de Vienne, Autriche).

- Pototskaia, 1967: 83, 90 (*Quedius*; larval characters).
- Coiffait, 1978: 253 (*Quedius*; synonym of *paralimbatus*).

*paralimbatus* Coiffait, 1969: 54 (*Quedius*; subgenus *Sauridus*; replacement name for *sublimbatus* Coiffait).

- Coiffait, 1978: 253 (*Quedius*; subgenus *Sauridus*; characters; Austria).
- Tóth, 1984: 139 (*Quedius*; characters).
- Lohse and Lucht, 1989: 172 (*Quedius*; characters; Austria).
- Bruge, Haghebaert, and Drugmand, 1991: 48 (*Quedius*; characters; notes; Belgium).
- Assing, Frisch, Kahlen, et al., 1998: 139 (*Quedius*; synonym of *suturalis*).

*suzukii* Watanabe, 1987: 328 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Honshu: Gifu Pref., Mt. Momisawa-dake on the northern Japanese Alps, 2600 m).

▲ **DISTRIBUTION:** Japan.

*svanetianus* Coiffait, 1969: 53 (*Quedius*; subgenus *Raphirus*; Type locality: Mestia, 2400 m, Svanetia, Caucase).

- Coiffait, 1978: 273 (*Quedius*; subgenus *Raphirus*; characters; Caucasus).
- Drugmand, 1988c: 204 (*Quedius*; characters).

▲ **DISTRIBUTION:** Georgia.

*syh* Smetana, 1995: 38 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Chiai Hsien, Yushan N. P., Mun-Li Cliff, 2700 m).

▲ **DISTRIBUTION:** Taiwan.

*syphax* Smetana, 1973: 1423 (*Quedius*; subgenus *Megaquedius*; Type locality: Washington: Kooskooskie Walla Walla).

▲ **DISTRIBUTION:** USA.

*szechuanus* Bernhauer, 1933: 41 (*Quedius*; subgenus *Microsaurus*; Type locality: Szetschwan: Tatsienlu Tjiji, Urwald-Rodungen).

- Smetana, 1996f: 115 (*Quedius*; subgenus *Microsaurus*; characters; China).

▲ **DISTRIBUTION:** China.

*tadjikiscus* Coiffait, 1975: 32 (*Quedius*; subgenus *Microsaurus*; Type locality: Tadjikabad, Daran-Nazaran, R.S.S. de Tadjikistan).

- Coiffait, 1978: 149 (*Quedius*; subgenus *Microsaurus*; characters; Tadjikistan).

▲ **DISTRIBUTION:** Tajikistan.

- tahomae** Hatch, 1957: 220 (*Quedius*; subgenus *Microsaurus*; Type locality: Washington: Mt. Rainier, Paradise Valley).  
 — Smetana, 1971: 102 (*Quedius*; subgenus *Microsaurus*; characters; Washington).  
 — Smetana, 1976c: 170 (*Quedius*; subgenus *Microsaurus*; British Columbia).  
 — Smetana, 1981b: 634 (*Quedius*; Oregon).  
 ▲ **DISTRIBUTION:** USA, Canada.
- taieriensis** Broun, 1894, see: *Quediocafius*.
- taiwanensis** Shibata, 1986: 173 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Nantou Hsien, near Piluchi, about 2300 m alt.).  
 — Smetana, 1995: 106 (*Quedius*; subgenus of *Raphirus*; characters; bionomics; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- talparum** Sainte-Claire Deville, 1910, see: *puncticollis* Thomson, 1867.
- tanderi** Smetana, 1988: 222 (*Quedius*; subgenus *Microsaurus*; Type locality: Nepal: Prov. Bagmati, Jangtang Ridge, NE Barabhise, 3250 m).  
 ▲ **DISTRIBUTION:** Nepal.
- taprobanus** Cameron, 1918, see: *Philonthus*.
- tarng** Smetana, 1995: 70 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Chia Hsien, Alishan, Sister Ponds, 2180 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- taruni** Smetana, 1988: 271 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Rasuwa Dis., north slope above Syabru, 3800 m).  
 — Smetana, 1992b: 6 (*Quedius*; subgenus *Raphirus*; characters; India; Nepal).  
 ▲ **DISTRIBUTION:** India, Nepal.
- tatricus** Lomnicki, 1874:(14) (*Quedius*; Type locality: Zakopiańska Magóra w Tatra).  
 — Scheerpeltz, 1933: 1463 (*Quedius*; catalog).  
 ▲ **DISTRIBUTION:** Poland.
- tauricus** Nordmann, 1837, see: *boops* Gravenhorst, 1802.
- tecpatl** Smetana, 1976a: 229 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Chiapas: Mt. Tzontehuitz, 9500 ft.).  
 ▲ **DISTRIBUTION:** Mexico.
- temporalis** Thomson, 1867, see: *mesomelinus* Marsham, 1802.
- tenellus** Gravenhorst, 1806: 54 (*Staphylinus*; Type locality: Not cited).  
 — Erichson, 1840: 551 (*Quedius*; characters; Germany).  
 — Kraatz, 1857d: 501 (*Quedius*; Germany).  
 — Ganglbauer, 1895: 401 (*Quedius*; subgenus *Microsaurus*; characters; Lithuania; Finland; Siberia).  
 — Reitter, 1909: 111 (*Quedius*; subgenus *Microsaurus*; characters; Germany).  
 — Johansen, 1914: 360 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).  
 — Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).  
 — Munster, 1923: 190 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).  
 — Gridelli, 1924d: 68 (*Quedius*; subgenus *Microsaurus*; characters; Russia; Lithuania; Baikal region; Finland; Germany; Norway).  
 — Scheerpeltz, 1933: 1463 (*Quedius*; catalog).  
 — Wüsthoff, 1938a: fig. 17 (*Quedius*; aedeagal illustration).  
 — Roubal, 1941b: 123, 129 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).  
 — V. Hansen, 1952: 138 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).  
 — Smetana, 1960e: 152, 154 (*Quedius*; subgenus *Microsaurus*; characters).  
 — Palm, 1963b: 137 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Norway; Finland).  
 — Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).  
 — Horion, 1965: 269 (*Quedius*; subgenus *Microsaurus*; Russia; Finland; Norway; Poland; Germany).  
 — Smetana, 1967d: 215 (*Quedius*; subgenus *Microsaurus*; Mongolia).

- Korge, 1968: 52 (*Quedius*; characters; notes).
- Coiffait, 1974a: 199 (*Quedius*; Siberia).
- Smetana 1975c: 176 (*Quedius*; Mongolia).
- Coiffait, 1978: 168 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Russia; Siberia).
- Smetana, 1978b: 85 (*Quedius*; subgenus *Microsaurus*; Siberia; notes).
- Lucht, 1987: 109 (*Quedius*; checklist; Poland; Sweden).
- Lohse and Lucht, 1989: 171 (*Quedius*; notes).
- Smetana, 1995a: 79 (*Quedius*; subgenus *Microsaurus*; notes; Russia).
- Ryabukhin, 1999: 71 (*Quedius*; subgenus *Microsaurus*; catalog; habitat; distribution; north-eastern Russia).

▲ **DISTRIBUTION:** Europe, Russia, Mongolia.

*polystigma* Wankowicz, 1867: 253 (*Quedius*; Type locality: Minsk).

- Fauvel, 1874: 285 [= 1874a: 511] (*Quedius*; characters; Lithuania; Lake Baikal).
- Mulsant and Rey, 1876: 684 [= 1877: 540] (*Quedius*; characters; Lithuania).
- J. Sahlberg, 1876: 27 (*Microsaurus*; Finland).
- Ganglbauer, 1895: 401 (*Quedius*; synonym of *tenellus*).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; synonym of *tenellus*).
- Gridelli, 1924d: 68 (*Quedius*; synonym of *tenellus*).
- Coiffait, 1978: 169 (*Quedius*; synonym of *tenellus*).

*apicipennis* Hellén, 1934: 58 (*Quedius*; aberration of *tenellus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Tammerfors).

- Roubal, 1941b: 123 (*Quedius*; subgenus *Microsaurus*; aberration of *tenellus*; characters).
- Smetana, 1960e: 152, 154 (*Quedius*; aberration of *tenellus*; characters).
- Coiffait, 1978: 169 (*Quedius*; subgenus *Microsaurus*; variety of *tenellus*; characters).

**tepperi** Blackburn, 1888: 6 (*Quedius*; Type locality: Mount Lofty).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Lea, 1925: 241 (*Quedius*; characters; Australia).
- Scheerpeltz, 1933: 1463 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

*ferox* Blackburn, 1888c: 66 (*Quedius*; [**preoccupied**]; Type locality: near Adelaide).

- Lea, 1925: 241 (*Quedius*; synonym of *tepperi*).
- Scheerpeltz, 1933: 1463 (*Quedius*; synonym of *tepperi*).

*blackburni* Bernhauer and Schubert, 1916: 419 (*Quedius*; replacement name for *ferox* Blackburn).

- Lea, 1925: 241 (*Quedius*; synonym of *tepperi*).
- Scheerpeltz, 1933: 1463 (*Quedius*; synonym of *tepperi*).

**terminatus** Melsheimer, 1844: 39 (*Quedius*; Type locality: Pennsylvania).

- Horn, 1878: 160 (*Quedius*; synonym of *peregrinus*).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1456 (*Quedius*; synonym of *peregrinus*).
- Smetana, 1971: 55 (*Quedius*; subgenus *Microsaurus*; valid species; characters; Alabama; Illinois; Indiana; Kentucky; Missouri; New York; North Carolina; Pennsylvania).
- Smetana, 1978a: 823 (*Quedius*; subgenus *Microsaurus*; collecting notes; Virginia).
- Smetana, 1981b: 633 (*Quedius*; Ontario).
- Smetana, 1990d: 96 (*Quedius*; Arkansas).
- Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Microsaurus*; characters; USA).

▲ **DISTRIBUTION:** USA.

**tetrapunctatus** Coiffait, 1977c: 136 (*Quedius*; subgenus *Microsaurus*; replacement name for *quadripunctatus* Iablokov-Khnzorian).

- Coiffait, 1978: 154 (*Quedius*; subgenus *Microsaurus*; characters; Armenia).

▲ **DISTRIBUTION:** Armenia.

*quadripunctatus* Iablokov-Khnzorian, 1961: 144 (*Quedius*; [**preoccupied**]; Type locality: Armenie du Nord: Shagali).



- Coiffait, 1969: 44 (*Quedius*; subgenus *Microsaurus*; characters; Caucasus).
- Coiffait, 1978: 154 (*Quedius*; synonym of *tetrapunctatus*).

*tetrastigma* Leinberg, 1900, see: *umbrinus* Erichson, 1839.

**tetricus** Smetana, 1971: 169 (*Quedius*; subgenus *Distichalius*; Type locality: British Columbia: 12 mi. E. Hope. Also cited from Oregon and Washington).

- Smetana, 1976c: 174 (*Quedius*; subgenus *Distichalius*; British Columbia; Oregon; Washington).
- Smetana, 1978a: 827 (*Quedius*; subgenus *Distichalius*; collecting notes; British Columbia; Washington).

▲ **DISTRIBUTION:** Canada, USA.

**thoracicus** Fauvel, 1877: 271 (*Quedius*; Type locality: Australie, Sydney, Rockhampton).

- Fauvel, 1878g: 553 (*Quedius*; characters; Australia).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Oke, 1933: 123 (*Quedius*; tarsal characters).

▲ **DISTRIBUTION:** Australia.

**tian** Smetana, 1996c: 234 (*Quedius*; subgenus *Raphirus*; Type locality: China: Sichuan, 103.20 e/29.30 nw Mt. Emei, 500–1200 m).

▲ **DISTRIBUTION:** China.

**tibetanus** Boháč, 1988: 555 [= 1989: 39] (*Quedius*; subgenus *Quediops*; Type locality: Vost. Tibet, bassin Goluboi reki, r. Go-Chiu, 13,500 feet).

▲ **DISTRIBUTION:** China.

**tikta** Smetana, 1975a: 339 (*Quedius*; subgenus *Raphirus*; Type locality: Central Nepal: Between Tare-Pati and Gosaikunde).

- Smetana, 1988: 266 (*Quedius*; subgenus *Raphirus*; characters; Nepal).

▲ **DISTRIBUTION:** Nepal.

**tinctellus** Broun, 1910: 14 (*Quedius*; Type locality: Waimarino).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**tochtli** Smetana, 1975: 312 (*Quedius*; subgenus *Microsaurus*; Type locality: Mexico: Pueblo: Km. 28, 13,000 ft., V. Popocatepetl).

- Smetana, 1976: 117 (*Quedius*; subgenus *Microsaurus*; Mexico).

▲ **DISTRIBUTION:** Mexico.

**tokiensis** Bernhauer, 1913: 132 (*Quedius*; Type locality: Japan, Tokio).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Japan.

*tomentosomaculatus* Cornelius, 1863, see: *auricomus* Kiesenwetter, 1850.

**tonglu** Smetana, 1988: 268 (*Quedius*; subgenus *Raphirus*; Type locality: Nepal: Khandbari District, above Tashigaon, 3500 m).

- Smetana, 1992b: 5 (*Quedius*; subgenus *Raphirus*; India; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

*transcaucasicus* Gemminger and Harold, 1868 [**Note: Nomen nudum**], see: *suramensis* Eppelsheim, 1880.

**transcaucasicus** Iablokov-Khnzorian, 1961: 146 (*Quedius*; Type locality: Schischkert, Armenie orientale, 1900 m).

- Coiffait, 1978: 184 (*Quedius*; synonym of *iablokofi*).
- Herman, 2001: 30 (*Quedius*; valid name for species).

▲ **DISTRIBUTION:** Armenia.

*iablokofi* Coiffait, 1967e: 396 (*Quedius*; subgenus *Microsaurus*; replacement name for *transcaucasicus* Iablokov-Khnzorian; [**Note:** Unnecessary name because the senior names, *transcaucasicus* Falderman and *transcaucasicus* Gemminger and Harold, are unavailable]).

- Coiffait, 1978: 184 (*Quedius*; subgenus *Microsaurus*; characters; Armenia).
- Herman, 2001: 30 (*Quedius*; synonym of *transcaucasicus*).

**transparens** Motschulsky, 1845b: 358 (*Quedius*; Type locality: Californie; [Note: See lectotype designation by Smetana, 1976b]).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1463 (*Quedius*; catalog).
- Smetana, 1976b: 59 (*Quedius*; subgenus *Distichalius*; lectotype designation; valid species).
- Smetana, 1978a: 826 (*Quedius*; subgenus *Distichalius*; valid species).

▲ **DISTRIBUTION:** USA, Canada.

*marginalis* Mäklin, 1852: 315 (*Quedius*; Type locality: insula Sitkha; [Note: See lectotype designation by Smetana, 1971]).

- Horn, 1878: 161 (*Quedius*; variety of *capucinus*; characters).
- Casey, 1915: 405 (*Distichalius*; characters; Alaska; Queen Charlotte Islands; British Columbia to California).
- Bernhauer and Schubert, 1916: 427 (*Quedius*; catalog).
- Scheerpeltz, 1933: 1447 (*Quedius*; catalog).
- Hatch, 1957: 217 (*Quedius*; subgenus *Distichalius*; characters; British Columbia; Washington; Oregon).
- Smetana, 1971: 156 (*Quedius*; subgenus *Distichalius*; lectotype designation; characters; Alberta; British Columbia; Alaska; California; Nevada; Oregon; Washington).
- Smetana, 1971b: 3 (*Quedius*; subgenus *Distichalius*; California; British Columbia).
- Smetana, 1976b: 60 (*Quedius*; synonym of *transparens*).
- Smetana, 1978a: 826 (*Quedius*; synonym of *transparens*).

*pugetensis* Hatch, 1957: 218 (*Quedius*; subgenus *Distichalius*; Type locality: Washington: King Co.: White River, Slippery Creek. Also cited from Oregon and British Columbia).

- Smetana, 1971: 156 (*Quedius*; synonym of *marginalis*).
- Smetana, 1976b: 60 (*Quedius*; synonym of *transparens*).
- Smetana, 1978a: 826 (*Quedius*; synonym of *transparens*).

**transylvanicus** Weise, 1875: 356 (*Quedius*; Type locality: Hoverla und Mencil).

- Ganglbauer, 1895: 405 (*Quedius*; subgenus *Sauridus*; cited as *transsilvanicus*; characters; Europe).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Gridelli, 1924d: 105 (*Quedius*; subgenus *Raphirus*; cited as *transylvanicus*; characters).
- Scheerpeltz, 1933: 1463 (*Quedius*; cited as *transsilvanicus*; catalog).
- Smetana, 1958: 369 (*Quedius*; subgenus *Raphirus*; cited as *transsilvanicus*; characters; ecology).
- Smetana, 1962b: 139 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 377 (*Quedius*; subgenus *Sauridus*; characters).
- Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; cited as *transsilvanicus*; characters; central Europe).
- Coiffait, 1978: 229 (*Quedius*; subgenus *Sauridus*; characters; Carpathians).
- Tóth, 1984: 133 (*Quedius*; characters).
- Smetana, 1995a: 84 (*Quedius*; subgenus *Raphirus*; notes; Ukraine).

▲ **DISTRIBUTION:** Ukraine.

**triangulum** Fauvel, 1891: 119 (*Quedius*; Type locality: Colonie Tovar).

- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).

▲ **DISTRIBUTION:** Venezuela.

*tripunctatus* Cameron, 1945, see: *tripunctatus* Bernhauer, 1941.

**tripunctatus** Bernhauer, 1941b: 31 (*Quedius*; subgenus *Sauridus*; Type locality: Greymouth).

- Herman, 2001: 31 (*Quedius*; synonymic note).

▲ **DISTRIBUTION:** New Zealand.

*tripunctatus* Cameron, 1945d: 787 (*Quedius*; subgenus *Microsaurus*; [preoccupied]; Type locality: Not cited, stated to be without locality label; presumably species is from New Zealand).

- Herman, 2001: 31 (*Quedius*; synonym of *tripunctatus* Bernhauer).

*tristis*: Gravenhorst, 1802 [**Note: Nomen nudum**], see: *levicollis* Brullé, 1832.

*trisulensis* Coiffait, 1982, see: *franzi* Smetana, 1975.

**trogloodytes** Uéno and Watanabe, 1966: 327 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Oinu-ana Cave, at Nakakoshi-zawa in Ueno-mura).

— Uéno and Watanabe, 1970: 18 (*Quedius*; subgenus *Microsaurus*; notes; Japan).

— Watanabe, 1996a: 14 (*Quedius*; cave collection; Japan).

— Bordoni and Oromi, 1998: 1157 (*Quedius*; subgenus *Microsaurus*; facultative cave species).

▲ **DISTRIBUTION**: Japan.

**troglophilus** Coiffait, 1969: 46 (*Quedius*; subgenus *Sauridus*; Type locality: Grotte Bankovica, Karlukovo, Bulgarie).

— Coiffait, 1971b: 383 (*Quedius*; Bulgaria).

— Coiffait, 1978: 239 (*Quedius*; subgenus *Sauridus*; characters; Bulgaria).

▲ **DISTRIBUTION**: Bulgaria.

**tronqueti** Smetana, 1999b: 238 (*Quedius*; subgenus *Microsaurus*; Type locality: China: province du Sinchuan [sic], massif du Jiu Ding-Shan, 3300–3500 m).

▲ **DISTRIBUTION**: China.

**troodites** Fagel, 1968b: 7 (*Quedius*; subgenus *Sauridus*; Type locality: Chypre: Mt. Troodos).

— Coiffait, 1978: 219 (*Quedius*; subgenus *Sauridus*; characters; Cyprus).

— Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).

▲ **DISTRIBUTION**: Cyprus.

**truncicola** Fairmaire and Laboulbène, 1856: 538 (*Quedius*; Type locality: Fontainebleau).

— Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; synonym of *ventralis*).

— Ganglbauer, 1895: 399 (*Quedius*; synonym of *ventralis*).

— Porta, 1907: 109 (*Quedius*; synonym of *ventralis*).

— Bernhauer and Schubert, 1916: 436 (*Quedius*; synonym of *ventralis*).

— Smetana, 1958: 339 (*Quedius*; synonym of *ventralis*).

— Bordoni, 1974: 52 (*Quedius*; synonym of *ventralis*).

— Muona, 1977: 15 (*Quedius*; valid name for *ventralis*).

— Pope, 1977: 31 (*Quedius*; synonym of *ventralis*).

— Coiffait, 1978: 168 (*Quedius*; cited as *truncicula*; synonym of *ventralis*).

— Lohse and Lucht, 1989: 171 (*Quedius*; note).

— Wittwer, 1993: 251 (*Quedius*; cited as valid species; Switzerland).

— Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).

— Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

— Sörensson, 1996 (*Quedius*; natural history and conservation notes; Sweden).

▲ **DISTRIBUTION**: Europe.

*ventralis* Aragona, 1830: 12 (*Staphylinus*; [**preoccupied**]; Type locality: Valle Ticini).

— Lacordaire, 1835: 378 (*Emus*; [**Note**: According to Bernhauer and Schubert, 1916: 436, “*Emus nitidus* variety a” cited by Boisduval and Lacordaire is a synonym of *ventralis* Aragona]; characters; France).

— Erichson, 1840: 526 (*Quedius*; [**Note**: Misidentification: Bernhauer and Schubert, 1916: 436, cited *fulgidus* variety 3 Erichson as a synonym of *ventralis*; Erichson did not describe the species as new and the variety is unavailable]; characters).

— Fauvel, 1867: LIV (*Quedius*; notes).

— Fauvel, 1874: 281 [= 1874a: 507] (*Quedius*; characters; France; Britain; Italy).

— Mulsant and Rey, 1876: 638 [= 1877: 484] (*Quedius*; characters; France).

— Fowler, 1888: 231 (*Quedius*; characters; Britain).

— Ganglbauer, 1895: 399 (*Quedius*; subgenus *Microsaurus*; characters; Germany; Italy; France; England).

— Porta, 1907: 109 (*Quedius*; subgenus *Microsaurus*; characters; Italy).

— Reitter, 1909: 109 (*Quedius*; subgenus *Microsaurus*; characters; Germany).

— Johansen, 1914: 357 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).

— Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).

— Gridelli, 1924d: 26 (*Quedius*; subgenus *Microsaurus*; characters; France; England; Pyrenees; Germany; Italy).

- Portevin, 1929: 339 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1464 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 2 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 122, 126 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- V. Hansen, 1952: 126 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 339 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 151 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 128 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark).
- Lohse, 1964: 207 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 253 (*Quedius*; subgenus *Microsaurus*; Britain; Denmark; Sweden; Norway; Finland; Russia; Holland; Belgium; France; Germany; Austria; Spain; Corsica; Sicily; Italy; Romania; Hungary; Czechoslovakia; Poland).
- Bordoni, 1974: 50 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 168 (*Quedius*; subgenus *Microsaurus*; characters; Europe; Britain; Scandinavia; Denmark; Sicily; Corsica; Iberian Peninsula).
- Hinton, 1981: 663 (*Quedius*; characters of egg).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 106 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Drugmand, 1989: 177 (*Quedius*; characters).
- Lohse and Lucht, 1989: 171 (*Quedius*; synonym of *truncicola*).
- Smetana, 1993b: 50 (*Quedius*; synonym of *truncicola*).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; synonym of *truncicola*).
- Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).

*rufipennis* Trella, 1930: 33 (*Quedius*; aberration of *ventralis*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**]; cited from Mazury).

- Scheerpeltz, 1933: 1465 (*Quedius*; aberration of *ventralis*).
- Roubal, 1941b: 122 (*Quedius*; subgenus *Microsaurus*; aberration of *ventralis*; characters).
- Smetana, 1958: 339 (*Quedius*; aberration of *ventralis*).
- Smetana, 1960e: 151 (*Quedius*; aberration of *ventralis*).
- Bordoni, 1974: 52 (*Quedius*; aberration of *ventralis*).
- Coiffait, 1978: 168 (*Quedius*; subgenus *Microsaurus*; variety of *ventralis*; characters).
- Tóth, 1984: 106 (*Quedius*; variety of *ventralis*).

**tschinganensis** Coiffait, 1969: 50 (*Quedius*; subgenus *Sauridus*; Type locality: Monts Tschingan, environ 1200 m, Ouzbekistan, U.R.S.S.).

- Coiffait, 1970d: 143 (*Quedius*; Uzbekistan).
- Coiffait, 1978: 237 (*Quedius*; subgenus *Sauridus*; characters; Uzbekistan).

▲ **DISTRIBUTION:** Uzbekistan.

*gracilicornis* Coiffait, 1977c: 139 (*Quedius*; subgenus *Sauridus*; variety of *tschinganensis*; [**Note: Nomen nudum** (Article 15.2); **preoccupied**]; cited from Buchara, Karatak).

- Coiffait, 1978: 237 (*Quedius*; subgenus *Sauridus*; variety of *tschinganensis*; cited as *debilicornis*; characters).

**tsurugiensis** Watanabe and Yoshida, 1970: 4 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Shikoku: Tokushima Pref.: near Meoto-ike, about 1300 m alt., in Mt. Tsurugi-san).

▲ **DISTRIBUTION:** Japan.

**turkmenicus** Coiffait, 1969: 49 (*Quedius*; subgenus *Sauridus*; Type locality: Kouchka Agachle, Turkménie).

- Coiffait, 1978: 245 (*Quedius*; subgenus *Sauridus*; characters; Turkmenia).

▲ **DISTRIBUTION:** Turkmenistan.

*tylophilus* Scheerpeltz, 1933 [**Note: Nomen nudum**], see: *xylophilus* Lea, 1908.

- turnai** Smetana, 1999b: 223 (*Quedius*; subgenus *Microsaurus*; Type locality: China: “E Tibet, Tuntala Shan” mts., Road Markam-Zogang, 40 km Zogang, 4500 m, 29°40’N, 98°08’E).  
▲ **DISTRIBUTION:** China.
- uchikawai** Watanabe, 1981: 19 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Central Honshu: Nagano Pref.: Kaza-ana Cave, Ryu’unji-yama, Minamimajino, Konami, Suwa-shi).  
— Watanabe, 1996a: 15 (*Quedius*; cave collection; Japan).  
▲ **DISTRIBUTION:** Japan.
- udagra** Smetana, 1975a: 335 (*Quedius*; subgenus *Raphirus*; Type locality: Central Nepal: Phulchoki near Kathmandu).  
— Smetana, 1988: 259 (*Quedius*; subgenus *Raphirus*; characters; Nepal).  
▲ **DISTRIBUTION:** Nepal.
- uenoi** Watanabe, 1979: 12 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: Central Honshu: Hideo-kô Adit of Umegashima Mine, Sujin-zawa, Sekinosawa, Umegashima, Shizuoka-shi).  
— Watanabe, 1996a: 15 (*Quedius*; mine collection; Japan).  
▲ **DISTRIBUTION:** Japan.
- ulrichi** Korge, 1971a: 41 (*Quedius*; subgenus *Microsaurus*; Type locality: Pass, 2300 m, zwischen Ispir und Ovacik, in Luftlinie ca. 60 km nordöstlich von Erzurum).  
— Coiffait, 1978: 185 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).  
▲ **DISTRIBUTION:** Turkey.
- uludaghensis** Drugmand, 1988d: 263 (*Quedius*; subgenus *Microsaurus*; Type locality: Anatolie occidentale: Uludagh, 1800–1900 m).  
— Herman, 2001: 31 (*Quedius*; synonymic note).  
▲ **DISTRIBUTION:** Turkey.
- uludaghensis* Drugmand, 1989: 174 (*Quedius*; subgenus *Microsaurus*; Type locality: Anatolie occidentale: région de l’Ulu Dagh, 1800–1900 m).  
— Herman, 2001: 31 (*Quedius*; synonym of *uludaghensis*).
- uludaghensis* Drugmand, 1989, see: *uludaghensis* Drugmand, 1988.
- umbratus** Uéno and Watanabe, 1966: 335 (*Quedius*; subgenus *Microsaurus*; Type locality: Japan: central Honshu: Tokyo Prefecture: a limestone cave called “Kurasawa-do”, at Kurasawa-dani in Okutama-cho).  
— Watanabe, 1996a: 15 (*Quedius*; cave collection; Japan).  
▲ **DISTRIBUTION:** Japan.
- umbrinus** Erichson, 1839a: 491 (*Quedius*; Type locality: Neustadt-Eberswalde).  
— Gyllenhal, 1810: 309 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 436, cited *maurorufus* Gyllenhal as a synonym of *umbrinus* Erichson; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst]; characters; Sweden).  
— Heer, 1839: 277 (*Philonthus*; characters; Switzerland).  
— Erichson, 1840: 541 (*Quedius*; characters; Sweden; Germany).  
— Gravenhorst, 1847: 228 (*Quedius*; characters; notes).  
— Redtenbacher, 1849: 711 (*Philonthus*; characters; Austria).  
— Hardy, 1851: 33 (*Quedius*; synonym of *semiobscurus*).  
— Fairmaire and Laboulbène, 1856: 542 (*Quedius*; characters; France).  
— Kraatz, 1857d: 509 (*Quedius*; characters; Germany).  
— Redtenbacher, 1857: 204 (*Quedius*; characters; Austria).  
— Kraatz, 1858a: 59 (*Quedius*; notes; Greece).  
— Peyron, 1858: 428 (*Quedius*; Turkey).  
— Thomson, 1860: 178 (*Raphirus*; characters; Scandinavia).  
— Fauvel, 1865a: 293 [= 1865b: 43] (*Quedius*; habitat; France).  
— Baudi, 1870: 384 (*Quedius*; characters).  
— Fauvel, 1874: 294 [= 1874a: 520] (*Quedius*; characters; France; Scandinavia; Russia; Britain; Germany; Switzerland; Austria; Italy; Spain; Portugal).

- Redtenbacher, 1874: 201 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 264 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 730 [= 1877: 586] (*Quedius*; subgenus *Sauridus*; characters; France).
- J. Sahlberg, 1876: 28 (*Raphirus*; Finland).
- Fowler, 1888: 240 (*Quedius*; subgenus *Sauridus*; characters; Britain).
- Ganglbauer, 1895: 406 (*Quedius*; subgenus *Sauridus*; characters; Europe).
- Fauvel, 1900d: 233 (*Quedius*; notes).
- Poppius, 1905: 9 (*Quedius*; Orkney Islands).
- Porta, 1907: 138 (*Quedius*; subgenus *Sauridus*; characters; Italy).
- Reitter, 1909: 112 (*Quedius*; subgenus *Sauridus*; characters; Germany).
- Johansen, 1914: 366 (*Quedius*; subgenus *Sauridus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 435 (*Quedius*; catalog).
- Munster, 1923: 197 (*Quedius*; subgenus *Sauridus*; Fennoscandia).
- Gridelli, 1925: 113 (*Quedius*; subgenus *Raphirus*; characters; Austria; Italy; Transcaucasus).
- Portevin, 1929: 342 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1464 (*Quedius*; catalog).
- West, 1937: 37 (*Quedius*; Faroe Islands).
- Wüsthoff, 1938a: fig. 31 (*Quedius*; aedeagal illustration).
- Jeannel and Jarrige, 1949: 379 (*Quedius*; subgenus *Raphirus*; cave species; France; Herzegovina).
- V. Hansen, 1952: 146 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Lohse, 1958a (*Quedius*; clarification of identity).
- Smetana, 1958: 372 (*Quedius*; subgenus *Raphirus*; characters; ecology; Czechoslovakia).
- Larsson and Gíjja, 1959: 91 (*Quedius*; biological notes; Iceland).
- Smetana, 1962b: 143 (*Quedius*; subgenus *Raphirus*; characters; Europe).
- Coiffait, 1963a: 385 (*Quedius*; subgenus *Sauridus*; characters).
- Coiffait, 1963a: 385 (*Quedius*; subgenus *Sauridus*; [**Note:** Misidentified as *pseudoumbrinus* according to Coiffait, 1978: 235]; characters).
- Palm, 1963b: 147 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Norway; Finland).
- Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).
- Focarile, 1964: 61 (*Quedius*; Italy).
- Horion, 1965: 281 (*Quedius*; subgenus *Raphirus*; Russia; Lapland; North Cape; Scotland; all central Europe; Portugal; Spain; Italy; bosnia; Macedonia; Bulgaria; Greece; Cyprus).
- Pototskaia, 1967: 85, 88 (*Quedius*; larval characters).
- Szujecki, 1968a: 736 (*Quedius*; Poland).
- Coiffait, 1970e: 63 (*Quedius*; Cyprus).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 235 (*Quedius*; subgenus *Sauridus*; characters; Europe; Britain; Scandinavia; Portugal; Caucasus).
- Bordoni, 1982b: 29 (*Quedius*; subgenus *Sauridus*; collected from moss; ecological notes; Italy).
- Tóth, 1984: 136 (*Quedius*; characters; Hungary).
- Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Raphirus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- Assing, 1999b: 39 (*Quedius*; characters; notes).
- ▲ **DISTRIBUTION:** Iceland, Europe, Russia, Caucasus, Turkey.
- maritimus* J. Sahlberg, 1876: 29 (*Raphirus*; variety of *umbrinus*; Type locality: Aland; Helsingfors; Ladoga; Paanajärvi i Kuusamo).
- Fauvel, 1900d: 233 (*Quedius*; synonym of *umbrinus*).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; variety of *umbrinus*).
- Gridelli, 1925: 113 (*Quedius*; variety of *umbrinus*).
- Renkonen, 1941: 106 (*Quedius*; characters; notes; Finland).
- V. Hansen, 1952: 145 (*Quedius*; subgenus *Raphirus*; characters; Denmark).
- Horion, 1954: 11 (*Quedius*; characters; Germany).

- Smetana, 1958: 373 (*Quedius*; subgenus *Raphirus*; cited as valid species; characters; ecology).
- Löbl, 1961: 921 (*Quedius*; synonym of *umbrinus*).
- Smetana, 1962b: 143 (*Quedius*; synonym of *umbrinus*).
- Palm, 1963b: 147 (*Quedius*; subgenus *Raphirus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 215 (*Quedius*; synonym of *umbrinus*).
- Pope, 1977: 31 (*Quedius*; synonym of *umbrinus*).
- Coiffait, 1978: 235 (*Quedius*; synonym of *umbrinus*).

*tetrastigma* Leinberg, 1900: 79 (*Quedius*; variety of *umbrinus*; Type locality: Helsingfors).  
 — Bernhauer and Schubert, 1916: 436 (*Quedius*; variety of *umbrinus*).  
 — Scheerpeltz, 1933: 1464 (*Quedius*; variety of *umbrinus*).

*pseudoumbrinus* Lohse, 1958a: 60 (*Quedius*; proposed for *umbrinus* of authors; Type locality: Altvater; [Note: See lectotype designation by Assing, 1999b]. Originally cited from nördliches Skandinavien; Grossbritannien; Mitteleuropa).  
 — Renkonen, 1941: 106 (*Quedius*; cited as *umbrinus*; [Note: Misidentification of *pseudoumbrinus* according to Löbl, 1961]; characters; notes; Finland).  
 — Smetana, 1962b: 143 (*Quedius*; subgenus *Raphirus*; characters).  
 — Lohse, 1964: 215 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
 — Pope, 1977: 31 (*Quedius*; synonym of *umbrinus*).  
 — Coiffait, 1978: 236 (*Quedius*; subgenus *Sauridus*; characters; Scandinavia; Britain; central Europe; central Asia).  
 — Tóth, 1984: 136 (*Quedius*; characters).  
 — Lucht, 1987: 110 (*Quedius*; checklist; Germany; Poland; Czechoslovakia).  
 — Hodge and Jones, 1995: 42 (*Quedius*; notes; Britain).  
 — Assing, 1999b: 39 (*Quedius*; lectotype designation: Altvater; synonym of *umbrinus*).  
 — Burakowski, Mroczkowski, and Stefańska, 2000: 54 (*Quedius*; subgenus *Raphirus*; catalog; Poland).

**umbripennis** Bernhauer and Schubert, 1916: 422 (*Quedius*; variety of *dubius*; [Note: Roubal, 1913a: 111, described this species as an aberration of *dubius* so that usage is unavailable. Bernhauer and Schubert seem to have been the first to make the name available by citing it as a variety of *dubius*. The type locality is taken from Roubal's publication and the characters for the species are listed therein]; Type locality: Umgebung von Vladikavkaz, Kaukasus).  
 — Roubal, 1913a: 111 (*Quedius*; aberration of *dubius*; [Note: This is the original description for the *umbripennis* but it was cited as an aberration and is unavailable]; characters; Type locality: Umgebung von Vladikavkaz, Kaukasus).  
 — Gridelli, 1925: 113 (*Quedius*; subgenus *Raphirus*; characters).  
 — Scheerpeltz, 1933: 1464 (*Quedius*; catalog).  
 — Coiffait, 1963a: 383 (*Quedius*; subgenus *Sauridus*; cited as *imbripennis*; characters).  
 — Korge, 1964: 123 (*Quedius*; subgenus *Sauridus*; characters; Turkey).  
 — Coiffait, 1978: 236 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).  
 ▲ **DISTRIBUTION:** Russia, Turkey.

*unicolor* Stephens, 1832, see: *Philonthus*.

**unicolor** Kiesenwetter, 1847: 75 (*Quedius*; [preoccupied]; Type locality: Riesengebirge).  
 — Kiesenwetter, 1848: 53 (*Quedius*; characters; Germany).  
 — Redtenbacher, 1849: 825 (*Philonthus*; characters; Austria).  
 — Fairmaire and Laboulbène, 1856: 536 (*Quedius*; characters; France).  
 — Redtenbacher, 1857: 202 (*Quedius*; characters; Austria).  
 — Fauvel, 1874: 291 [= 1874a: 517] (*Quedius*; characters; France; Germany; Austria).  
 — Redtenbacher, 1874: 199 (*Quedius*; characters; Austria).  
 — Mulsant and Rey, 1876: 697 [= 1877: 553] (*Quedius*; subgenus *Microsaurus*; characters; France).  
 — Ganglbauer, 1895: 403 (*Quedius*; characters; Sudeten; Alps; Pyrenees).  
 — Porta, 1907: 132 (*Quedius*; subgenus *Quedius*; characters; Italy).

- Reitter, 1909: 112 (*Quedius*; characters; Germany).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).
- Munster, 1923: 196 (*Quedius*; Fennoscandia).
- Gridelli, 1924d: 80 (*Quedius*; subgenus *Quedius*; characters; Alps; Pyrenees; Sudeten).
- Portevin, 1929: 341 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1464 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 24 (*Quedius*; aedeagal illustration).
- Smetana, 1955c: 143 (*Quedius*; notes; Czechoslovakia).
- Smetana, 1958: 363 (*Quedius*; subgenus *Quedius*; characters; ecology; Czechoslovakia).
- Smetana, 1960b: 259 (*Quedius*; Czechoslovakia).
- Coiffait, 1961a: 49 (*Quedius*; characters; France; Alps; Andalusia).
- Smetana, 1962b: 134 (*Quedius*; subgenus *Quedius*; characters; Europe).
- Palm, 1962: 187 (*Quedius*; characters; notes).
- Lohse, 1964: 211 (*Quedius*; subgenus *Quedius*; characters; central Europe).
- Smetana, 1964c: 168 (*Quedius*; subgenus *Quedius*; Czechoslovakia).
- Havelka, 1964: 93 (*Quedius*; subgenus *Quedius*; Slovakia).
- Horion, 1965: 274 (*Quedius*; subgenus *Quedius*; mountains of central Europe; Black Sea; Czechoslovakia; Poland; Hungary; Romania; Austria; Germany; Switzerland; Italy; France; Pyrenees).
- Smetana, 1966: 331 (*Quedius*; subgenus *Quedius*; notes; Czechoslovakia).
- Scheerpeltz, 1968a: 92 (*Quedius*; catalog; Austria).
- Tikhomirova, 1973a: 189 (*Quedius*; checklist; USSR).
- Shilov, 1975a: 376 [= 1975b: 99] (*Quedius*; Komi region of Russia).
- Bordoni, 1976b: 94 (*Quedius*; characters; Italy).
- Zerche, 1977a: 9 (*Quedius*; Germany).
- Coiffait, 1978: 193 (*Quedius*; subgenus *Quedius*; characters; Alps; Pyrenees; Massif Central; mountains of central Europe).
- Tóth, 1984: 119 (*Quedius*; characters).
- Segers, 1986: 50 (*Quedius*; Belgium).
- Lucht, 1987: 109 (*Quedius*; Germany; Poland; Czechoslovakia; Austria; Switzerland; Sweden).
- Janák, 1992: 91 (*Quedius*; Czech Republic).
- Herman, 2001: 50 (*Quedius*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Europe, Russia.

*atritarsis* Roubal, 1949: 44 (*Quedius*; aberration of *unicolor*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Carpathians: High and Low Tatras).

- Smetana, 1958: 363 (*Quedius*; aberration of *unicolor*).
- Smetana, 1962b: 134 (*Quedius*; aberration of *unicolor*).
- Coiffait, 1978: 193 (*Quedius*; subgenus *Quedius*; variety of *unicolor*; characters).
- Tóth, 1984: 119 (*Quedius*; variety of *unicolor*; characters).

*nigritarsis* Roubal, 1949: 45 (*Quedius*; aberration of *unicolor*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5); **preoccupied**; this name may be a lapsus for *atritarsis* according to Smetana (personal communication)]).

- Smetana, 1958: 363 (*Quedius*; synonym of *unicolor*).
- Smetana, 1962b: 134 (*Quedius*; synonym of *unicolor*).
- Coiffait, 1978: 193 (*Quedius*; synonym of *unicolor* variety *atritarsis*).

*dolosus* Coiffait, 1961a: 49 (*Quedius*; aberration of *unicolor*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Andalousie, Sierra de las Nieves).

- Smetana, 1962b: 134 (*Quedius*; aberration of *unicolor*).
- Coiffait, 1978: 193 (*Quedius*; subgenus *Quedius*; variety of *unicolor*; characters).
- Tóth, 1984: 119 (*Quedius*; variety of *unicolor*; characters).

**uniformis** Coiffait, 1967e: 420 (*Quedius*; subgenus *Raphirus*; Type locality: Castro Verde, Portugal).

- Coiffait, 1978: 277 (*Quedius*; subgenus *Raphirus*; characters; Portugal).

▲ **DISTRIBUTION:** Portugal.



**urbanus** Broun, 1921: 480 (*Quedius*; Type locality: Glenhope).

— Scheerpeltz, 1933: 1464 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

**ustus** Fauvel, 1878: 129 [= 1878a: 49] (*Quedius*; Type locality: Alger, dans les alluvions de l'Arrach; Bône; Edough).

— Fauvel, 1886: 59 [= 1886a: 51] (*Quedius*; Algeria).

— Fauvel, 1902b: 116 (*Quedius*; Morocco; Algeria; Tunisia).

— Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).

— Gridelli, 1925: 138 (*Quedius*; subgenus *Raphirus*; characters; Algeria; Tunisia; Morocco).

— Scheerpeltz, 1933: 1464 (*Quedius*; catalog).

— Wüsthoff, 1938a: fig. 43 (*Quedius*; aedeagal illustration).

— C. Koch, 1941: 66 (*Quedius*; characters; notes; Morocco).

— Jeannel and Jarrige, 1949: 381 (*Quedius*; subgenus *Raphirus*; cave species; Algeria).

— Fagel, 1957e: 333 (*Quedius*; subgenus *Sauridus*; notes).

— Coiffait, 1963a: 381 (*Quedius*; subgenus *Sauridus*; characters).

— Coiffait, 1973a: 275 (*Quedius*; Morocco).

— Coiffait, 1978: 243 (*Quedius*; subgenus *Sauridus*; characters; North Africa).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco.

*subniger* Normand, 1935: 373 (*Quedius*; aberration of *ustus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]).

— Coiffait, 1978: 243 (*Quedius*; subgenus *Sauridus*; variety of *ustus*; characters).

**uteanus** Casey, 1915: 415 (*Microsaurus*; Type locality: Utah, southwestern).

— Scheerpeltz, 1933: 1464 (*Quedius*; catalog).

— Smetana, 1971: 117 (*Quedius*; synonym of *caseyi*).

— Herman, 2001: 29 (*Quedius*; valid name for species).

▲ **DISTRIBUTION:** Canada, USA.

*curtipennis* Casey, 1915: 414 (*Microsaurus*; [**preoccupied**]; Type locality: Manitoba: Aweme).

— Scheerpeltz, 1933: 1435 (*Quedius*; synonym of *caseyi*).

— Hatch, 1957: 226 (*Quedius*; subgenus *Microsaurus*; characters; British Columbia; Idaho; Washington; Oregon).

*divergens* Casey, 1915: 415 (*Microsaurus*; Type locality: California: Siskiyou Co.).

— Scheerpeltz, 1933: 1438 (*Quedius*; catalog).

— Smetana, 1971: 117 (*Quedius*; subspecies of *caseyi*; characters; Alberta; British Columbia; California; Colorado; Idaho; Oregon; Utah).

— Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; subspecies of *caseyi*; collecting notes; Arizona).

— Smetana, 1981b: 637 (*Quedius*; subspecies of *caseyi*; collecting notes; Arizona; Colorado).

— Smetana, 1990d: 98 (*Quedius*; subspecies of *caseyi*; Utah; Wyoming).

*parvipennis* Bernhauer, 1917: 249 (*Quedius*; subgenus *Sauridus*; [**Note:** This name is older than *caseyi*]; Type locality: Alberta, Banff).

— Scheerpeltz, 1933: 1456 (*Quedius*; catalog).

— Smetana, 1971: 117 (*Quedius*; synonym of *caseyi*).

*caseyi* Scheerpeltz, 1933: 1435 (*Quedius*; replacement name for *curtipennis* Casey).

— Smetana, 1971: 117 (*Quedius*; subgenus *Microsaurus*; nominate subspecies; characters; Alberta; Manitoba; Saskatchewan; Michigan; Montana).

— Smetana, 1971a: 1840 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).

— Smetana, 1971b: 3 (*Quedius*; subgenus *Microsaurus*; Washington is an erroneous locality).

— Smetana, 1973: 1426 (*Quedius*; Alberta; Northwest Territories).

— Smetana, 1976c: 172 (*Quedius*; subgenus *Microsaurus*; Ontario).

— Morgan and Morgan, 1979: 230 (*Quedius*; Postglacial fossils; Wisconsin).

— Smetana, 1981b: 637 (*Quedius*; collecting notes; Manitoba; Saskatchewan).

— Smetana, 1990d: 98 (*Quedius*; Newfoundland; Quebec).

— Downie and Arnett, 1996: 391 (*Quedius*; subgenus *Microsaurus*; characters; USA).

— Herman, 2001: 29 (*Quedius*; synonym of *uteanus*).

- vadhu** Smetana, 1975a: 334 (*Quedius*; subgenus *Raphirus*; Type locality: Central Nepal: Kali-Gandaki Valley between Lete and Tukche).  
 — Coiffait, 1982: 33 (*Quedius*; characters; Nepal).  
 — Smetana, 1988: 245 (*Quedius*; subgenus *Raphirus*; characters; Nepal).  
 ▲ **DISTRIBUTION:** Nepal.
- vafer** Smetana, 1997b: 130 (*Quedius*; subgenus *Raphirus*; Type locality: China: Yuzhu Feng, 3350 m, Diancang Shan Mts., Dali Shi, Yunnan).  
 ▲ **DISTRIBUTION:** China.
- vagans** Oke, 1933: 125 (*Quedius*; Type locality: Australia: Victoria: Belgrave; New South Wales: Dorrigo).  
 ▲ **DISTRIBUTION:** Australia.
- validus** Smetana, 1971: 48 (*Quedius*; subgenus *Megaquedius*; Type locality: California: Stanford U. Cal.).  
 — Smetana, 1973: 1422 (*Quedius*; characters; California).  
 — Smetana, 1976c: 169 (*Quedius*; subgenus *Megaquedius*; California).  
 ▲ **DISTRIBUTION:** USA.
- vandykei** Smetana, 1971: 105 (*Quedius*; subgenus *Microsaurus*; Type locality: California: Illouette Cñ, Yosemite).  
 — Smetana, 1978a: 825 (*Quedius*; subgenus *Microsaurus*; collecting notes; California).  
 ▲ **DISTRIBUTION:** USA.
- variabilis* Gyllenhal, 1810, see: *mesomelinus* Marsham, 1802 and *puncticollis* Thomson, 1867.
- variabilis* Mulsant and Rey, 1876, see: *nigrocoeruleus* Fauvel, 1876.
- variegatus** Bernhauer, 1941b: 28 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Greymouth, Picton).  
 ▲ **DISTRIBUTION:** New Zealand.
- variicolor* Nordmann, 1837, see: *picipes* Mannerheim, 1830.
- vasonicus** Jarrige, 1972: 157 (*Quedius*; subgenus *Raphirus*; Type locality: forêt d'Iraty, Pyr.-Atl.).  
 — Coiffait, 1978: 266 (*Quedius*; subgenus *Raphirus*; characters; Pyrenees).  
 ▲ **DISTRIBUTION:** France.
- velox** Smetana, 1971: 96 (*Quedius*; subgenus *Microsaurus*; Type locality: Canada: British Columbia: 21 mi. W. Creston. Also cited from Alberta, Alaska, Idaho, Montana, Oregon, Washington).  
 — Legner and Moore, 1977: 176 (*Quedius*; found under bark).  
 ▲ **DISTRIBUTION:** Canada, USA.
- velutinus* Motschulsky, 1860, see: *semiobscurus* Marsham, 1802.
- ventralis* Aragona, 1830, see: *truncicola* Fairmaire and Laboulbène, 1856.
- verecundus* Normand, 1947, see: *pauliani* C. Koch, 1941.
- verecundus** Sharp, 1884: 334 (*Quedius*; Type locality: Panama, Volcan de Chiriqui between 2500 and 4000 feet).  
 — Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).  
 — Bernhauer, 1917h: 93 (*Quedius*; subgenus *Cyrtoquedius*).  
 — Scheerpeltz, 1933: 1465 (*Quedius*; catalog).  
 — Scheerpeltz, 1955a: 174 (*Quedius*; subgenus *Cyrtoquedius*; characters in key; Panama).  
 ▲ **DISTRIBUTION:** Panama.
- vernix* LeConte, 1878, see: *Anaquedius*.
- verres** Smetana, 1971: 174 (*Quedius*; subgenus *Distichalius*; Type locality: South Carolina: Florence, 7100 ft. Also cited from Arizona, Arkansas, Louisiana, New Jersey, Mississippi, Pennsylvania, Texas; Mexico).  
 — Smetana, 1971a: 1845 (*Quedius*; subgenus *Distichalius*; collecting notes).  
 — Smetana, 1973: 1428 (*Quedius*; notes; Arizona; North Carolina).

- Smetana, 1976c: 176 (*Quedius*; subgenus *Distichalius*; Alabama; Florida).
- Smetana, 1978a: 827 (*Quedius*; subgenus *Distichalius*; collecting notes; Arizona; Florida; Oklahoma; Texas).
- Smetana, 1981b: 640 (*Quedius*; collecting notes; Florida; South Carolina).
- Smetana, 1990d: 100 (*Quedius*; Arkansas; Florida).
- Downie and Arnett, 1996: 392 (*Quedius*; subgenus *Distichalius*; characters; USA).

▲ **DISTRIBUTION:** USA, Mexico.

**versicolor** Fauvel, 1877: 273 (*Quedius*; Type locality: Australie, Queensland, Gayndah).

- Fauvel, 1878g: 556 (*Quedius*; notes).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).
- Bernhauer, 1920: 18 (*Quedius*; Australia).

▲ **DISTRIBUTION:** Australia.

*vesparum* Rüschkamp, 1933, see: *invreae* Gridelli, 1924.

**vexans** Eppelsheim, 1881b: 297 (*Quedius*; Type locality: Ostpreussen; Königsberg, Danzig und Gilgenburg).

- Ganglbauer, 1895: 398 (*Quedius*; subgenus *Microsaurus*; characters; east Prussia; Germany).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Sharp and Muir, 1912: 498 (*Quedius*; characters of male genitalia).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).
- Gridelli, 1924d: 58 (*Quedius*; subgenus *Microsaurus*; characters; Prussia; Silesia; Bohemia; Germany).
- Gridelli, 1929: 35 (*Quedius*; characters).
- Scheerpeltz, 1933: 1465 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 11 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 124, 128 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Smetana, 1957a (*Quedius*; larval characters; collected from nest of *Microtus arvalis*).
- Smetana, 1958: 352 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 158 (*Quedius*; subgenus *Microsaurus*; characters).
- Lohse, 1964: 208 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Smetana, 1964c: 168 (*Quedius*; subgenus *Microsaurus*; Czechoslovakia).
- Horion, 1965: 263 (*Quedius*; subgenus *Microsaurus*; Poland; Czechoslovakia; Hungary; Austria; Germany; France).
- Pototskaia, 1967: 83 (*Quedius*; larval characters).
- Szujecki, 1968a: 734 (*Quedius*; Poland).
- Coiffait, 1978: 166 (*Quedius*; subgenus *Microsaurus*; characters; Europe).
- Hoebeke, 1978: 508 (*Quedius*; parasitized by proctotrupid).
- Frank, 1982: 47 (*Quedius*; list of parasites).
- Tóth, 1984: 110 (*Quedius*; characters).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Sweden).
- Schülke and Uhlig, 1988: 12 (*Quedius*; notes; Germany).
- Lohse and Lucht, 1989: 172 (*Quedius*; note).
- Nowosad, 1990: 137 (*Quedius*; collected from mole nest; notes; Poland).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).

▲ **DISTRIBUTION:** Europe.

*langenhani* Hubenthal, 1912: 72 (*Quedius*; variety of *vexans*; Type locality: Gotha).

- Bernhauer and Schubert, 1916: 436 (*Quedius*; aberration of *vexans*).
- Gridelli, 1924d: 59 (*Quedius*; aberration of *vexans*).
- Roubal, 1941b: 124 (*Quedius*; subgenus *Microsaurus*; variety of *vexans*; characters).
- Smetana, 1958: 352 (*Quedius*; synonym of *vexans*).
- Smetana, 1960e: 158 (*Quedius*; aberration of *vexans*; characters).
- Coiffait, 1978: 166 (*Quedius*; subgenus *Microsaurus*; variety of *vexans*; characters).
- Tóth, 1984: 110 (*Quedius*; aberration of *vexans*).

*vicinus* Lacordaire, 1835, see: *scintillans* Gravenhorst, 1806.

- vicinus** Ménétrié, 1832: 144 (*Staphylinus*; Type locality: Lenkoran; [**Note:** See lectotype designation by Gusarov, 1993]. Originally cited from montagnes de Talyche).  
 — Faldermann, 1835: 129 (*Staphylinus*; characters; Persia-Armenia).  
 — Hochhuth, 1849: 147 (*Quedius*; characters; Lenkoran; Tiflis [**Note:** This locality probably refers to *Q. suramensis*]).  
 — Hochhuth, 1862: 44 (*Quedius*; notes; Russia).  
 — Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).  
 — Gusarov, 1993: 73 (*Quedius*; lectotype designation: Lenkoran; synonyms).  
 — Assing and Wunderle, 2001: 37 (*Quedius*; Cyprus).  
 ▲ **DISTRIBUTION:** Lebanon, Azerbaijan, Iran, Turkmenistan.
- libanicus* Coiffait, 1954a: 160 (*Quedius*; Type locality: Liban: grotte de Birket Aanjar).  
 — Coiffait, 1955e: 427 (*Quedius*; cave collection; Lebanon).  
 — Coiffait, 1961a: 55 (*Quedius*; characters; Lebanon).  
 — Jarrige, 1971: 497 (*Quedius*; Iran).  
 — Korge, 1971: 11 (*Quedius*; subgenus *Quedius*; characters; notes; Iran).  
 — Coiffait, 1978: 195 (*Quedius*; subgenus *Quedius*; characters; Lebanon; central Asia).  
 — Boháč, 1988: 554 [= 1989: 38] (*Quedius*; characters; Turkmenia; Iran).  
 — Gusarov, 1993: 73 (*Quedius*; synonym of *vicinus*).
- maculatus* Korge, 1971a: 44 (*Quedius*; aberration of *vicinus*; [**Note:** **Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Kleinasien: Mahmudiye südlich Ordu, 1500 m and the Caucasus).
- viduus** Sawada, 1965: 17 (*Quedius*; subgenus *Quedius*; Type locality: Japan: Pref. Nagano: Mt. Jōnen).  
 ▲ **DISTRIBUTION:** Japan.
- vilis** Smetana, 1971: 191 (*Quedius*; subgenus *Raphirus*; Type locality: Oregon: 7.5 mi. SW. Fort Klamath. Also cited from California, Nevada, British Columbia).  
 — Smetana, 1971a: 1846 (*Quedius*; subgenus *Raphirus*; collecting notes).  
 — Smetana, 1976c: 180 (*Quedius*; subgenus *Raphirus*; California; Idaho; Oregon).  
 — Smetana, 1978a: 829 (*Quedius*; subgenus *Raphirus*; collecting notes; British Columbia; Oregon).  
 ▲ **DISTRIBUTION:** Canada, USA.
- virens* Rottenberg, 1870, see: *cruentus* Olivier, 1795.
- virginicus** Casey, 1915: 406 (*Distichalius*; Type locality: Virginia; [**Note:** See lectotype designation by Smetana, 1971]. Originally cited from Virginia: Hampton Roads; New Jersey: Atlantic City).  
 — Scheerpeltz, 1933: 1465 (*Quedius*; catalog).  
 — Smetana, 1971: 188 (*Quedius*; subgenus *Raphirus*; lectotype designation: Va [Virginia]; characters; Georgia; Massachusetts; New Jersey; New York; North Carolina; Rhode Island).  
 — Smetana, 1978a: 829 (*Quedius*; subgenus *Raphirus*; collecting notes; Massachusetts; New Jersey).  
 — Downie and Arnett, 1996: 393 (*Quedius*; subgenus *Raphirus*; characters; USA).  
 ▲ **DISTRIBUTION:** USA.
- virgulus** Erichson, 1840: 547 (*Quedius*; Type locality: Sardinia).  
 — Kraatz, 1857d: 501 (*Quedius*; Sardinia).  
 — Fauvel, 1874: 304 [= 1874a: 530] (*Quedius*; characters; France; Corsica; Sardinia).  
 — Mulsant and Rey, 1876: 778 [= 1877: 634] (*Quedius*; subgenus *Raphirus*; characters; France).  
 — Ganglbauer, 1895: 410 (*Quedius*; subgenus *Raphirus*; characters; Maritime Alps; Corsica; Sardinia).  
 — Sainte-Claire Deville, 1906: 103 (*Quedius*; Corsica).  
 — Porta, 1907: 145 (*Quedius*; subgenus *Raphirus*; characters; Italy).  
 — Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).  
 — Gridelli, 1925: 159 (*Quedius*; subgenus *Raphirus*; characters; Sardinia; Corsica).  
 — Portevin, 1929: 344 (*Quedius*; characters; France).

- Scheerpeltz, 1933: 1465 (*Quedius*; catalog).
- Coiffait, 1978: 271 (*Quedius*; subgenus *Raphirus*; characters; Corsica; Sardinia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- ▲ **DISTRIBUTION:** France, Italy.

*flavipennis* Baudi, 1848: 132 (*Quedius*; Type locality: Sardinia).

- Baudi, 1857: 101 (*Quedius*; variety of *virgulatus*; characters; notes).
- Kraatz, 1857d: 501 (*Quedius*; characters; Sardinia).
- Fauvel, 1869: 487 (*Quedius*; synonym of *virgulatus*).
- Fauvel, 1869a: 151 (*Quedius*; synonym of *virgulatus*).
- Fauvel, 1874: 304 [= 1874a: 530] (*Quedius*; synonym of *virgulatus*).
- Ganglbauer, 1895: 410 (*Quedius*; aberration of *virgulatus*).
- Porta, 1907: 145 (*Quedius*; synonym of *virgulatus*).
- Bernhauer and Schubert, 1916: 436 (*Quedius*; variety of *virgulatus*).
- Gridelli, 1925: 159 (*Quedius*; synonym of *virgulatus*).
- Scheerpeltz, 1933: 1465 (*Quedius*; synonym of *virgulatus*).
- Coiffait, 1978: 271 (*Quedius*; synonym of *virgulatus*).

**viridescens** Fauvel, 1878g: 555 (*Quedius*; Type locality: Australie orientale et occidentale: Wide Bay, King's George Sound).

- Bernhauer and Schubert, 1916: 436 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** Australia.

**viridipennis** Fauvel, 1891: 119 (*Quedius*; Type locality: Colonie Tovar).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** Venezuela.

**viridulus** Erichson, 1840: 532 (*Quedius*; Type locality: Bogatae in Columbia).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** Colombia.

**viduus** Broun, 1880: 112 (*Philonthus*; Type locality: Whanagarei Harbour).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- ▲ **DISTRIBUTION:** New Zealand.

**vulneratus** Gemminger and Harold, 1868: 572 (*Quedius*; replacement name for *plagiatus* Hochhuth).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- Gridelli, 1924d: 107 (*Quedius*; subgenus *Raphirus*; characters; Caucasus).
- Scheerpeltz, 1933: 1465 (*Quedius*; catalog).
- Coiffait, 1963a: 378 (*Quedius*; subgenus *Sauridus*; characters).
- Korge, 1964: 119 (*Quedius*; subgenus *Sauridus*; Turkey).
- Coiffait, 1978: 219 (*Quedius*; subgenus *Sauridus*; characters; Caucasus).
- ▲ **DISTRIBUTION:** Caucasus, Turkey.

*plagiatus* Hochhuth, 1849: 149 (*Quedius*; [**preoccupied**]; Type locality: Länder Kaukasiens).

- Hochhuth, 1862: 45 (*Quedius*; Russia).
- Fauvel, 1875a: XXXIII [= 1875b: 235] (*Quedius*; synonym of *plagiatus*).
- Bernhauer and Schubert, 1916: 437 (*Quedius*; synonym of *vulneratus*).
- Gridelli, 1924d: 107 (*Quedius*; synonym of *vulneratus*).
- Coiffait, 1978: 219 (*Quedius*; synonym of *vulneratus*).

*plagifer* Eppelsheim, 1889d: 15 (*Quedius*; subgenus *Sauridus*; Type locality: Circassien).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; synonym of *vulneratus*).
- Gridelli, 1924d: 107 (*Quedius*; synonym of *vulneratus*).
- Coiffait, 1978: 219 (*Quedius*; synonym of *vulneratus*).

**vulpinus** Smetana, 1971: 214 (*Quedius*; subgenus *Raphirus*; Type locality: Washington: Mt. Ranier, Sunbeam Falls, 4000 ft.).

- Smetana, 1976c: 182 (*Quedius*; subgenus *Raphirus*; Oregon; Washington).
- ▲ **DISTRIBUTION:** USA.

- wakefieldi** Bernhauer, 1941b: 30 (*Quedius*; subgenus *Sauridus*; Type locality: Neu Seeland: Pakarau).  
 ▲ **DISTRIBUTION:** New Zealand.
- walteri** Korge, 1971a: 44 (*Quedius*; subgenus *Microsaurus*; Type locality: Ilica im Tal von Ardesen, Kackar-Daglari, 1600–2000 m).  
 — Smetana, 1995a: 83 (*Quedius*; subgenus *Raphirus*; characters; notes; Turkey).  
 — Coiffait, 1978: 182 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).  
 ▲ **DISTRIBUTION:** Turkey.
- wanyan** Smetana, 1996a: 53 (*Quedius*; subgenus *Raphirus*; Type locality: China: [Qinghai], Qinghai-Nanshan ca. 32 km NW Caka, 3700–3800 m, [Wan Yan Tong Bu]).  
 ▲ **DISTRIBUTION:** China.
- wassu** Smetana, 1998b: 101 (*Quedius*; subgenus *Raphirus*; Type locality: China: Lungai, Wassuland, 2000 m, W. Szechuan).  
 ▲ **DISTRIBUTION:** China.
- weiratheri** Gridelli, 1938: 17 (*Quedius*; subgenus *Microsaurus*; Type locality: Asia Minore meridionale, aprentesi nella catena del Tauro Pisidico, gruppo montagnoso Dipojras, a nord-ovest di Bey Schehir, sui monti Anamas; una caverna del Tauro Isaurico, gruppo montagnoso Kybelon, a sud-est de Bey Schehir, circa a 60 km in linea d'aria dalla caverna precedente).  
 — Coiffait, 1978: 171 (*Quedius*; subgenus *Microsaurus*; characters; Turkey).  
 — Bordoni, 1978a: 59 (*Quedius*; adult and larval characters; notes; cave collection; Turkey).  
 ▲ **DISTRIBUTION:** Turkey.
- wrasei** Smetana, 1999b: 226 (*Quedius*; subgenus *Microsaurus*; Type locality: China: W. Sichuan, Daxue Shan, Hailuogou Glacier Park Camp 1, 2100 m, 29.36.00 N, 102.03.35 E).  
 ▲ **DISTRIBUTION:** China.
- wuh** Smetana, 1995: 90 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Hualien Hsien: Taroko N. P., Nanhushi Hut, 2220 m).  
 ▲ **DISTRIBUTION:** Taiwan.
- wuorentausi** Bernhauer, 1927, see: *sublimbatus* Mäklin, 1853.
- xanthippae** Lohse, 1963: 177 (*Quedius*; Type locality: Rosazza, 20 km nördlich von Biella).  
 — Coiffait, 1963a: 383 (*Quedius*; subgenus *Sauridus*; [**Note:** Misidentified as *haberfelneri* according to Lohse, 1987: 138, 149]; characters).  
 — Lohse, 1964: 214 (*Quedius*; subgenus *Raphirus*; characters; central Europe).  
 — Coiffait, 1967e: 419 (*Quedius*; subgenus *Microquedius*).  
 — Bordoni, 1974a: 205, 208 (*Quedius*; subgenus *Microquedius*; characters; Italy).  
 — Coiffait, 1978: 201 (*Quedius*; subgenus *Microquedius*; characters; Alps).  
 — Zanetti, 1979a: 542, 543 (*Quedius*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).  
 ▲ **DISTRIBUTION:** Italy.
- xanthopus** Erichson, 1839a: 487 (*Quedius*; Type locality: Mark Brandenburg).  
 — Heer, 1839: 273 (*Philonthus*; characters; Switzerland).  
 — Erichson, 1840: 527 (*Quedius*; characters; Germany).  
 — Kiesenwetter, 1848: 56 (*Quedius*; characters; Germany; Switzerland).  
 — Redtenbacher, 1849: 709 (*Philonthus*; characters; Austria).  
 — Fairmaire and Laboulbène, 1856: 542 (*Quedius*; characters; France).  
 — Kraatz, 1857d: 495 (*Quedius*; characters; Germany).  
 — Redtenbacher, 1857: 201 (*Quedius*; characters; Austria).  
 — Thomson, 1860: 175 (*Microsaurus*; characters; Scandinavia).  
 — Fauvel, 1865a: 292 [= 1865b: 42] (*Quedius*; habitat; France).  
 — Fauvel, 1874: 284 [= 1874a: 510] (*Quedius*; characters; France; Lapland; Scandinavia; Britain; Germany; Switzerland; Austria; Italy; Russia; Lake Baikal).  
 — Redtenbacher, 1874: 198 (*Quedius*; characters; Austria).

- Seidlitz, 1875: 267 (*Quedius*; characters; Baltic region).
- Mulsant and Rey, 1876: 665 [= 1877: 521] (*Quedius*; characters; France).
- J. Sahlberg, 1876: 26 (*Microsaurus*; Finland).
- Fowler, 1888: 234 (*Quedius*; characters; Britain).
- Ganglbauer, 1895: 400 (*Quedius*; subgenus *Microsaurus*; characters; Palaearctic region).
- Porta, 1907: 127 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Reitter, 1909: 110 (*Quedius*; subgenus *Microsaurus*; characters; Germany).
- Johansen, 1914: 359 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).
- Munster, 1923: 194 (*Quedius*; subgenus *Microsaurus*; Fennoscandia).
- Gridelli, 1924d: 65 (*Quedius*; subgenus *Microsaurus*; characters; Styria; Carniola; Italy; Dalmatia; Bosnia; Transylvania).
- Portevin, 1929: 340 (*Quedius*; characters; France).
- Scheerpeltz, 1933: 1465 (*Quedius*; catalog).
- Wüsthoff, 1938a: fig. 15 (*Quedius*; aedeagal illustration).
- Roubal, 1941b: 125, 129 (*Quedius*; subgenus *Microsaurus*; characters; collecting notes).
- Hinton, 1945: 71 (*Quedius*; characters).
- V. Hansen, 1952: 137 (*Quedius*; subgenus *Microsaurus*; characters; Denmark).
- Smetana, 1958: 355 (*Quedius*; subgenus *Microsaurus*; characters; ecology; Czechoslovakia).
- Smetana, 1960e: 158 (*Quedius*; subgenus *Microsaurus*; characters).
- Palm, 1963b: 136 (*Quedius*; subgenus *Microsaurus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 209 (*Quedius*; subgenus *Microsaurus*; characters; central Europe).
- Horion, 1965: 267 (*Quedius*; subgenus *Microsaurus*; widespread in northern Europe; Russia; Poland; Czechoslovakia; Hungary; Romania; Switzerland; France; Holland; Spain; Italy; Slovenia; Istria; Dalmatia; Bosnia Hercegovina; Germany; Austria).
- Pototskaia, 1967: 83, 86 (*Quedius*; larval characters).
- Szujewski, 1968a: 735 (*Quedius*; Poland).
- Bordoni, 1974: 14 (*Quedius*; subgenus *Microsaurus*; characters; Italy).
- Pototskaia, 1976: 173 (*Quedius*; larval characters).
- Legner and Moore, 1977: 176 (*Quedius*; found under bark).
- Pope, 1977: 31 (*Quedius*; Britain).
- Coiffait, 1978: 174 (*Quedius*; subgenus *Microsaurus*; characters; Palaearctic region).
- Frank, 1982: 48 (*Quedius*; list of parasites).
- Tóth, 1984: 112 (*Quedius*; characters; Hungary).
- Lucht, 1987: 109 (*Quedius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Smetana, 1993b: 50 (*Quedius*; subgenus *Microsaurus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 33 (*Quedius*; Italy).
- Fowles, Alexander, and Key, 1999: 129 (*Quedius*; saproxylic species; status as endangered or threatened species; Britain).
- Lott, 1999: 72 (*Quedius*; saproxylic species; habitat; endangered status; Britain).
- Hågvar, 1999: 28 (*Quedius*; collected on *Fomitopsis pinicola*; Norway).

▲ **DISTRIBUTION:** Europe, Russia.

**xanthurus** Iablokov-Khnzorian, 1961: 147 (*Quedius*; Type locality: Armenie orientale: Nerkin Hand).

- Coiffait, 1978: 261 (*Quedius*; subgenus *Sauridus*; characters; Armenia).

▲ **DISTRIBUTION:** Armenia.

**xeno** Smetana, 1997a: 126 (*Quedius*; subgenus *Raphirus*; Type locality: N. Vietnam: Hoang Lien Son Mts., 1920 m, N of Phang Si Pang, Lai Chau Prov.).

- Smetana, 1998b: 109 (*Quedius*; subgenus *Raphirus*; characters).

▲ **DISTRIBUTION:** Vietnam.

**xenophaenus** Broun, 1912: 399 (*Quedius*; Type locality: Waimarino).

- Bernhauer and Schubert, 1916: 437 (*Quedius*; catalog).

▲ **DISTRIBUTION:** New Zealand.

- xochitl** Smetana, 1976a: 239 (*Quedius*; subgenus *Quedionuchus*; Type locality: Mexico: Chiapas: 5 mi. W. San Cristobal).  
▲ **DISTRIBUTION:** Mexico.
- xylophilus** Lea, 1908: 152 (*Quedius*; Type locality: King Island; Tasmania).  
— Scheerpeltz, 1933: 1465 (*Quedius*; catalog).  
▲ **DISTRIBUTION:** Australia.
- tylophilus* Scheerpeltz, 1933: 1464 ([**Note: Nomen nudum** (Article 13.1.1), cited without description. Scheerpeltz attributed the species to Lea (1913: 152 [= 1908]) but Lea described no such species, however, he did describe *xylophilus* in the same reference and on the same page that Scheerpeltz cited for *tylophilus* so the two are probably the same. Scheerpeltz's *tylophilus* may be a misspelling of that name but Scheerpeltz cited both spellings as valid species]).
- yann** Smetana, 1995: 102 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Chia Hsien: Yushan N. P., Ta-Ta Chia, 2750 m).  
— Smetana, 1998b: 110 (*Quedius*; subgenus *Raphirus*; characters).  
▲ **DISTRIBUTION:** Taiwan.
- yaoqi** Smetana, 1999e: 542 (*Quedius*; subgenus *Microsaurus*; Type locality: China: Sichuan P., Baoxing Xian, Yaoqi/Mahuanggou, 2650 m).  
▲ **DISTRIBUTION:** China.
- yasuhikoi** Sawada, 1964: 37 (*Quedius*; Type locality: Japan: Honshu: Pref. Nagano: Mt. Kiso-Komagadake, 2100 m).  
— Watanabe, 1987: 324 (*Quedius*; characters; Japan).  
▲ **DISTRIBUTION:** Japan.
- yeau** Smetana, 1995: 53 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Pingtung Hsien, Peitawushan Trail at 2000 m).  
▲ **DISTRIBUTION:** Taiwan.
- yun** Smetana, 1995: 43 (*Quedius*; subgenus *Microsaurus*; Type locality: Taiwan: Nantou Hsien Yushan N. P. SW side blw. Yushan Mn. Pk., 3650 m).  
— Smetana, 1996g: 23 (*Quedius*; notes; Taiwan).  
▲ **DISTRIBUTION:** Taiwan.
- zeuxis** Smetana, 1997a: 123 (*Quedius*; subgenus *Microsaurus*; Type locality: N. Vietnam: Hoang Lien Son Mts., 1840 m, N of Phang Si Pang, Lao Cai Prov.).  
▲ **DISTRIBUTION:** Vietnam.
- zheduo** Smetana, 1999b: 235 (*Quedius*; subgenus *Microsaurus*; Type locality: China: W. Sichuan, Pass Zheduo Shankou, W. Kangding, W. slope, 4000 m, 29°58' N, 101°47' E).  
▲ **DISTRIBUTION:** China.

### **Quelaestrygon**

[1 species; Palaearctic Region]

*Quelaestrygon* Smetana, 1999c: 241 (species included: *puetzi*). **TYPE SPECIES:** *Quelaestrygon puetzi* Smetana, fixed by original designation and monotypy.

**puetzi** Smetana, 1999c: 246 (*Quelaestrygon*; Type locality: China: Sichuan, Daxue Shan Gongga Shan, Mt. Hailuoguo Glacier Park, 2620–1940 m).

▲ **DISTRIBUTION:** China.

### **Quetarsius**

[2 species; Palaearctic Region]

*Quetarsius* Smetana, 1996g: 25 (species included: *neu*, *jeau*). **TYPE SPECIES:** *Quedius neu* Smetana, fixed by original designation.

**jeau** Smetana, 1995: 95 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Kaohsiung Hsien: Kuanshan trail, above Kaunshanchi Riv., 2550 m).

— Smetana, 1996g: 26 (*Quetarsius*; Taiwan).

▲ **DISTRIBUTION:** Taiwan.



**neu** Smetana, 1995: 93 (*Quedius*; subgenus *Raphirus*; Type locality: Taiwan: Hualien Hsien, Taroko N.P., Nanhushi Hut, 2220 m).

— Smetana, 1996g: 26 (*Quetarsius*; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

### **Rolla**

[3 species; Neotropical Region]

**Rolla** Blackwelder, 1952: 342 (replacement name for *Leptoparius* Bernhauer). **TYPE SPECIES:** *Leptoparius paradoxus* Bernhauer, fixed by objective synonymy with *Leptoparius*.

*Leptoparius* Bernhauer, 1917h: 87 (species included: *paradoxus*; **preoccupied** by Peters, 1864). **TYPE SPECIES:** *Leptoparius paradoxus* Bernhauer, fixed by monotypy.

— Scheerpeltz, 1933: 1421 (world catalog supplement).

— Blackwelder, 1944: 144 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 217 (synonym of *Rolla*; type species).

**paradoxa** Bernhauer, 1917h: 88 (*Leptoparius*; Type locality: West-Kolumbien: Linia, Quindici-Pass, 3600 m).

— Scheerpeltz, 1933: 1421 (*Leptoparius*; catalog).

▲ **DISTRIBUTION:** Colombia.

**prominens** Bernhauer, 1917h: 89 (*Quedius*; subgenus *Ediquus*; Type locality: Hoch-Kordilleren Kolumbiens: Paramo del Monte Tolima, 4500 m).

— Scheerpeltz, 1933: 1421 (*Leptoparius*; catalog).

▲ **DISTRIBUTION:** Colombia.

**wittei** Bernhauer, 1927e: 248 (*Heterothops*; subgenus *Leptoparius*; Type locality: Argentinien: Gob. Santa Cruz, Valle Tunel).

— Scheerpeltz, 1933: 1421 (*Leptoparius*; catalog).

▲ **DISTRIBUTION:** Argentina.

### **Scariphaeus**

[3 species; Neotropical Region]

*Scariphaeus* Erichson, 1839b: 342 (species included: *luridipennis*). **TYPE SPECIES:** *Velleius luridipennis* Runde, fixed by monotypy.

— Lacordaire, 1854: 73 (characters; notes; list of species).

— Gemminger and Harold, 1868: 574 (catalog).

— Lynch, 1884: 117 (characters).

— Bernhauer and Schubert, 1916: 410 (world catalog; 1 species).

— Bruch, 1928a: 429 (catalog; Argentina).

— Scheerpeltz, 1933: 1420 (world catalog supplement).

— Scheerpeltz, 1936a: 539 (key to species).

— Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 345 (type species: *luridipennis*).

**bruchi** Bernhauer, 1927e: 246 (*Scariphaeus*; Type locality: Argentinien: Prov. Buenos Aires).

— Lynch, 1884: 117 (*Scariphaeus*; [**Note:** Misidentified as *luridipennis* according to Scheerpeltz, 1936a: 539]; characters; Argentina).

— Scheerpeltz, 1933: 1420 (*Scariphaeus*; catalog).

— Scheerpeltz, 1936a: 539 (*Scariphaeus*; characters; Argentina).

▲ **DISTRIBUTION:** Argentina.

**erichsoni** Scheerpeltz, 1936a: 532, 540 (*Scariphaeus*; Type locality: Brasilien).

▲ **DISTRIBUTION:** Brazil.

**luridipennis** Runde, 1835: 1, note (*Velleius*; Type locality: Brasilia).

— Erichson, 1839b: 343 (*Scariphaeus*; characters; Brazil).

— Bernhauer and Schubert, 1916: 410 (*Scariphaeus*; catalog).

— Scheerpeltz, 1933: 1420 (*Scariphaeus*; catalog).

— Scheerpeltz, 1936a: 531, 539 (*Scariphaeus*; characters; natural history; Brazil; Paraguay).

▲ **DISTRIBUTION:** Brazil, Paraguay.

**Smilax**

[4 species; Neotropical Region]

*Smilax* Laporte, 1835: 116 (species included: *americana*). **TYPE SPECIES:** *Smilax americana* Laporte, fixed by monotypy.

- Laporte, 1840: 175 (characters).
- Lacordaire, 1854: 73 (synonym of *Cordylaspis* and homonym of genus of plants).
- Bernhauer and Schubert, 1916: 409 (synonym of *Cordylaspis*).
- Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 353 (type species; note).

*Cordylaspis* Nordmann, 1837: 17 (species included: *tuberculatus*). **TYPE SPECIES:** *Cordylaspis tuberculata* Nordmann, fixed by monotypy.

- Erichson, 1839b: 341 (characters).
- Lacordaire, 1854: 73 (characters; notes; list of species).
- Gemminger and Harold, 1868: 573 (catalog).
- Sharp, 1876: 101 (notes).
- Sharp, 1884: 342 (notes; Mexican and Central American species).
- Bernhauer and Schubert, 1916: 409 (world catalog; 1 species).
- Bruch, 1928a: 429 (catalog; Argentina).
- Scheerpeltz, 1933: 1420 (cited as *Cordilaspis*; world catalog supplement).
- Scheerpeltz, 1936a: 502 (key to species).
- Scheerpeltz, 1937c (key to species).
- Blackwelder, 1952: 107 (synonym of *Smilax*; type species).

*americana* Laporte, 1835, see: *pilosa* Fabricius, 1787.

**cyanea** Wasmann, 1902a: 267 (*Smilax*; variety of *pilosa*; Type locality: Staate Rio de Janeiro, zu Colonia alpina).

- Scheerpeltz, 1936a: 492, 495, 502 (*Cordylaspis*; valid species; characters; Argentina, Brazil, Bolivia, Paraguay, and Panama).
- Scheerpeltz, 1937c: 337 (*Cordylaspis*; characters in key; Colombia; Venezuela; Bolivia; Guyana; Brazil; Paraguay; Uruguay; Argentina; Central America).
- Paulian, 1941: 253 (*Cordylaspis*; larval characters).

▲ **DISTRIBUTION:** Uruguay, Argentina, Paraguay, Bolivia, Brazil, Guyana, Venezuela, Colombia, Panama.

**kuntzeni** Scheerpeltz, 1937c: 330, 336 (*Cordylaspis*; Type locality: Durango, Mexico).

▲ **DISTRIBUTION:** Mexico.

**lynchi** Bruch, 1928: 416 (*Cordylaspis*; Type locality: Tafí Viejo, provincia de Tucumán).

- Scheerpeltz, 1933: 1420 (*Cordylaspis*, cited as *Cordilaspis*; catalog).
- Scheerpeltz, 1936a: 502 (*Cordylaspis*; characters in key).
- Scheerpeltz, 1937c: 336 (*Cordylaspis*; characters in key).

▲ **DISTRIBUTION:** Argentina.

**pilosa** Fabricius, 1787: 220 (*Staphylinus*; Type locality: Cayennae).

- Gmelin, 1790: 2028 (*Staphylinus*; characters).
- Fabricius, 1793: 523 (*Staphylinus*; characters).
- Olivier, 1795:(42): 24 (*Staphylinus*; characters; French Guiana).
- Fabricius, 1801: 594 (*Staphylinus*; characters; French Guiana).
- Turton, 1802: 511 (*Staphylinus*; characters; Cayenne).
- Erichson, 1839b: 342 (*Cordylaspis*; characters; Columbia; Cayenne; Surinam; Brazil).
- Sharp, 1876: 101 (*Cordylaspis*; Brazil).
- Sharp, 1884: 342 (*Cordylaspis*; notes; Mexico).
- Bernhauer and Schubert, 1916: 409 (*Cordylaspis*; catalog).
- Scheerpeltz, 1936a: 495, 502 (*Cordylaspis*; characters).
- Scheerpeltz, 1937c: 337 (*Cordylaspis*; characters in key).

▲ **DISTRIBUTION:** Nicaragua, Costa Rica, Panama, Colombia, Surinam, French Guiana, Brazil.

*americana* Laporte, 1835: 117 (*Smilax*; Type locality: Cayenne; Brésil).

- Erichson, 1839b: 342 (*Cordylaspis*; synonym of *pilosa*).
- Laporte, 1840: 175 (*Smilax*; characters; Cayenne; Brazil).
- Gemminger and Harold, 1868: 573 (*Cordylaspis*; synonym of *pilosa*).
- Sharp, 1884: 342 (*Cordylaspis*; synonym of *pilosa*).
- Bernhauer and Schubert, 1916: 409 (*Cordylaspis*; synonym of *pilosa*).

*tuberculata* Nordmann, 1837: 17 (*Cordylaspis*; Type locality: Sumatra; [Note: Type locality erroneous according to Erichson, 1839b: 342]).

- Erichson, 1839b: 342 (*Cordylaspis*; type locality erroneous; synonym of *pilosa*).
- Sharp, 1884: 342 (*Cordylaspis*; synonym of *pilosa*).
- Bernhauer and Schubert, 1916: 409 (*Cordylaspis*; synonym of *pilosa*).

*tuberculata* Nordmann, 1837, see: *pilosa* Fabricius, 1787.

### Sphingoquedius

[1 species; Australian Region]

*Sphingoquedius* Bernhauer, 1941b: 27 (species included: *strandii*). **TYPE SPECIES:** *Sphingoquedius strandii* Bernhauer, fixed by monotypy.

- Blackwelder, 1952: 355 (type species: *strandii*).

**strandii** Bernhauer, 1941b: 27 (*Sphingoquedius*; Type locality: Neu Seeland: Greymouth).

- Klimaszewski, Newton, and Thayer, 1996: 151 (*Sphingoquedius*; endemic to New Zealand).

▲ **DISTRIBUTION:** New Zealand.

### Stevensia

[1 species; Palaearctic Region]

*Stevensia* Cameron, 1932: 162 (species included: *longipennis*). **TYPE SPECIES:** *Stevensia longipennis* Cameron, fixed by monotypy.

- Scheerpeltz, 1933: 1374 (world catalog supplement).
- Blackwelder, 1952: 360 (type species: *longipennis*).

**longipennis** Cameron, 1932: 162 (*Stevensia*; Type locality: Sikkim: Gopaldhara, Rungbong Valley).

- Scheerpeltz, 1933: 1374 (*Stevensia*; catalog).

▲ **DISTRIBUTION:** India.

### Strouhalium

[5 species; Palaearctic Region]

*Strouhalium* Scheerpeltz, 1962b: 259, 267 (species included: *gracilicorne*). **TYPE SPECIES:** *Strouhalium gracilicorne* Scheerpeltz, fixed by original designation.

- Korge, 1971a: 35 (characters).
- Smetana, 1977b: 181 (characters).
- Smetana, 1993: 85 (characters).
- Smetana, 1995j: 139 (key to species).

**brezinai** Smetana, 1995j: 132 (*Strouhalium*; Type locality: China: C-Sichuan [Kangding], Gongga Shan massive, + 2900 m, ca. 25 km NNW of Moxi village, 29°49'N, 102°03'E).

- Smetana, 1998d: 95 (*Strouhalium*; characters of female; China).

▲ **DISTRIBUTION:** China.

**calculosum** Smetana, 1995j: 138 (*Strouhalium*; Type locality: India: Burphu, Gori V., 11500 ft.).

▲ **DISTRIBUTION:** India.

**farkaci** Smetana, 1995j: 135 (*Strouhalium*; Type locality: China: W. Sichuan, 29.26N, 102.06E, 1900–2900 m, Gonggashan-Hailuogou).

▲ **DISTRIBUTION:** China.

**gracilicorne** Scheerpeltz, 1962b: 268 (*Strouhalium*; Type locality: Tibet).

- Smetana, 1993: 88 (*Strouhalium*; characters; illustrations; Pakistan; Nepal; Tibet is questioned).

- Smetana, 1998d: 97 (*Strouhalium*; notes; China).
- Smetana, 1999d: 519 (*Strouhalium*; distributional notes; collecting notes; have adaptations to underground life; China).
- ▲ **DISTRIBUTION:** Pakistan, Nepal, China, Tibet ?.

**sichuanense** Smetana, 1995j: 135 (*Strouhalium*; Type locality: China: Sichuan, Kanding).  
 — Smetana, 1998d: 97 (*Strouhalium*; characters of female; China).  
 ▲ **DISTRIBUTION:** China.

### Termitoquedius

[2 species; Neotropical Region]

*Termitoquedius* Bernhauer, 1912d: 45 (species included: *iheringi*). **TYPE SPECIES:** *Termitoquedius iheringi* Bernhauer, fixed by monotypy.

- Bernhauer and Schubert, 1916: 437 (world catalog; 1 species).
- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 379 (type species: *iheringi*).
- Seevers, 1965: 329 (characters; myrmecophilus species; list of species).

*Ecitolytus* Wasmann, 1925: 76, 161 (without characters for it or the one included species, *laticollis*; [**Note: Nomen nudum** (Article 12.1)]).

- Scheerpeltz, 1933: 1420 (world catalog supplement).
- Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 140 (unavailable name).
- Seevers, 1965: 329 (synonym of *Termitoquedius*; [**Note:** Seevers contended that *Ecitolytus* was made available by its synonymy with *Termitoquedius*; however, the species, *laticollis*, still lacked a description and I can find no provision in the Code to support making an unavailable name available simply by citing it as a junior synonym]).

**gigas** Borgmeier, 1959: 4 (*Ecitolytus*; Type locality: Itatiaia, Estado do Rio de Janeiro).  
 — Seevers, 1965: 329 (*Termitoquedius*).  
 ▲ **DISTRIBUTION:** Brazil.

**iheringi** Bernhauer, 1912d: 46 (*Termitoquedius*; Type locality: Brasilien: Rio de Janeiro: Serra Macahé).  
 — Bernhauer and Schubert, 1916: 437 (*Termitoquedius*; catalog).  
 — Seevers, 1957: 318 (*Termitoquedius*; doubtfully termitophilous).  
 — Seevers, 1965: 329 (*Termitoquedius*; cited as *heringi*).  
 ▲ **DISTRIBUTION:** Brazil.

*laticollis* Wasmann, 1925: 76, 161 (*Ecitolytus*; without characters; [**Note: Nomen nudum** (Article 12.1)]; cited from Minas Geraës und Parana).

- Scheerpeltz, 1933: 1420 (*Ecitolytus*; catalog).
- Seevers, 1965: 329 (*Termitoquedius*; synonym of *iheringi*).

*laticollis* Wasmann, 1925 [**Note: Nomen nudum**], see: *iheringi* Bernhauer, 1912.

### Valdiviodes

[1 species; Neotropical Region]

*Valdiviodes* Smetana, 1981a: 349 (species included: *ashworthi*). **TYPE SPECIES:** *Valdiviodes ashworthi* Smetana, fixed by original designation.

**ashworthi** Smetana, 1981a: 350 (*Valdiviodes*; Type locality: Chile: nr. Laguna Espejo P. N. de Puyehue, Osorno Prov., 500 m).  
 ▲ **DISTRIBUTION:** Chile.

### Velleiopsis

[2 species; Palaearctic Region]

*Velleiopsis* Fairmaire, 1882: clxiv (species included: *marginiventris*). **TYPE SPECIES:** *Velleiopsis marginiventris* Fairmaire, fixed by monotypy.

- Duvivier, 1883: 137 (catalog).

- Heyden, Reitter, and Weise, 1891: 99 (list of species of Europe and Caucasus).
- Heyden, Reitter, and Weise, 1906: 176 (list of species of Europe and Caucasus).
- Bernhauer and Schubert, 1916: 416 (world catalog; 2 species).
- Winkler, 1925: 388 (catalog for Palaearctic region).
- Scheerpeltz, 1933: 1427 (world catalog supplement).
- Blackwelder, 1952: 402 (type species: *marginiventris*).
- Scheerpeltz, 1962b: 266 (characters).
- Tikhomirova, 1973a: 188 (in checklist of species of Russia).
- Smetana, 1977b: 181 (characters).
- Coiffait, 1978: 288 (characters; key to species of western Palaearctic region).

**marginiventris** Fairmaire, 1882: clxiv (*Velleiopsis*; Type locality: Bulgarie, aux environs de Varna).

- Bernhauer and Schubert, 1916: 416 (*Velleiopsis*; catalog).
- Scheerpeltz, 1933: 1427 (*Velleiopsis*; catalog; Asia Minor).
- Smetana, 1995a: 86 (*Velleiopsis*; notes; Turkey).
- Coiffait, 1978: 288 (*Velleiopsis*; characters; Bulgaria; Asia Minor).

▲ **DISTRIBUTION:** Bulgaria, Turkey.

**varendorffi** Reitter, 1897: 247 (*Velleiopsis*; Type locality: Araxesthal bei Ordubad).

- Bernhauer and Schubert, 1916: 416 (*Velleiopsis*; catalog).
- Scheerpeltz, 1933: 1427 (*Velleiopsis*; catalog; Transcaucasus).
- Coiffait, 1978: 290 (*Velleiopsis*; characters; Caucasus).

▲ **DISTRIBUTION:** Azerbaijan.

### **Velleius**

[8 species; Palaearctic Region]

*Velleius* Leach, 1819: 172 (species included: *dilatatus*, *concolor*). **TYPE SPECIES:** *Staphylinus dilatatus* Fabricius, fixed by subsequent designation by Westwood, 1838a: 15.

- Curtis, 1829: 24 (catalog; Britain).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 274 (catalog; Britain).
- Mannerheim, 1830: 7, 19 (characters).
- Mannerheim, 1831: 421, 433 (characters).
- Stephens, 1832: 200, 201 (characters).
- Dejean, 1833: 59 (list of species).
- Lacordaire, 1835: 356 (characters).
- Nordmann, 1837: 16 (characters).
- Westwood, 1838a: 15 (characters; type species).
- Erichson, 1839a: 483 (synonym of *Quedius*).
- Heer, 1839: 282 (characters).
- Stephens, 1839: 384 (characters).
- Laporte, 1840: 173 (characters).
- Lacordaire, 1854: 84 (synonym of *Quedius*).
- Fairmaire and Laboulbène, 1856: 534 (characters).
- Jacquelin du Val, 1856: 36 (characters).
- Kraatz, 1857d: 490 (synonym of *Quedius*).
- Thomson, 1858: 30 (characters).
- G. Waterhouse, 1858: 22 (subgroup of *Quedius*; catalog of British species).
- Thomson, 1859: 25 (characters; type species: *dilatatus*).
- Schaum, 1859: 25 (synonym of *Quedius*).
- Thomson, 1860: 172 (characters).
- Jacquelin du Val, 1868: 69 (catalog; European species).
- Fauvel, 1874: 264 [= 1874a: 490] (characters; larval characters).
- Fauvel, 1875a: XXXII [= 1875b: 234] (catalog).
- Mulsant and Rey, 1876: 608 [= 1877: 464] (characters).
- Duvivier, 1883: 137 (catalog).

- Sharp, 1888: 226 (characters; key to British species).
  - Heyden, Reitter, and Weise, 1891: 99 (list of species of Europe and Caucasus).
  - Ganglbauer, 1895: 388 (adult and larval characters).
  - Heyden, Reitter, and Weise, 1906: 176 (list of species of Europe and Caucasus).
  - Porta, 1907: 90 (in key to Italian species).
  - Reitter, 1908: 106, 115 (characters).
  - Petri, 1912: 80 (list of species of Siebenbürgen).
  - Johansen, 1914: 348 (characters).
  - Bernhauer and Schubert, 1916: 416 (world catalog; 4 species).
  - Winkler, 1925: 388 (catalog for Palaearctic region).
  - Porta, 1926: 118 (characters; in list of species of Italy).
  - Portevin, 1929: 345 (characters).
  - Roubal, 1930: 386 (catalog; Slovakia).
  - Cameron, 1932: 279 (characters).
  - Joy, 1932: 107 (in key to British species).
  - Scheerpeltz, 1933: 1426 (world catalog supplement).
  - Kloet and Hincks, 1945: 167 (in list of British species).
  - Tottenham, 1949: 376, 421 (type species: *dilatatus* Fabricius; notes; checklist of British species).
  - V. Hansen, 1952: 113 (characters; in list of Danish species).
  - Blackwelder, 1952: 402 (type species).
  - Smetana, 1958: 324 (characters; habitus; type species: *dilatatus*).
  - Scheerpeltz, 1962b: 266 (characters).
  - Székessy, 1963: 61 (characters).
  - Palm, 1963b: 123 (characters; in list of species of Sweden).
  - Lohse, 1964: 205 (characters; in key to central European species).
  - Pototskaia, 1967: 79 (larval characters).
  - Scheerpeltz, 1968a: 87 (in catalog of Austrian species).
  - Kasule, 1970: 57 (larval characters).
  - Tikhomirova, 1973a: 188 (in checklist of species of USSR).
  - Smetana, 1977b: 181 (characters).
  - Pope, 1977: 31 (in list of British species).
  - Coiffait, 1978: 285 (characters).
  - Topp, 1978: 312 (larval characters).
  - Muona, 1979: 15 (in list of Scandinavian species).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 118 (catalog; Poland).
  - Tóth, 1984: 95 (characters; habitus).
  - Shibata, 1984: 117 (in checklist of species of Japan).
  - Naomi, 1986b: 239 (characters; natural history notes; habitus; in key to species of Japan).
  - Shibata, 1986a: 125 (in supplemental list of species from Taiwan).
  - Drugmand 1987b (in comments on distribution of Belgian species).
  - Watanabe, 1990b: 59 (characters; in key to species of Japan).
  - Smetana, 1995: 109 (characters; in list of species of Taiwan).
  - M. Hansen, Kristensen, Mahler, Pedersen, 1991: 107 (in list of Danish species).
  - Silfverberg, 1992: 17 (in list of species of Fennoscandia, Denmark, and the Baltic States).
  - Smetana, 1993b: 49 (in list of species of Czech Republic and Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (in list of species of Italy).
  - M. Hansen, 1996: 107 (in list of Danish species).
  - Cho, 1996b: 114 (in key to species of Korea).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (in list of species collected in 1997; Denmark).
  - Assing, Frisch, Kahlen, et al., 1998: 139 (note).
- Laverna* Gistel, 1829: 1129 (species included: *dilatata*). **TYPE SPECIES:** *Staphylinus dilatatus* Fabricius, fixed by monotypy.
- Blackwelder, 1952: 212 (synonym of *Velleius*; type species; notes).

**amamiensis** Watanabe, 1990b: 69 (*Velleius*; Type locality: Japan: Kagoshima Pref.: Amami-Oshima Is., Hatsuno).

▲ **DISTRIBUTION:** Japan.

**circumipectus** Cho, 1996b: 115 (*Velleius*; Type locality: Korea: Chugchungnam-do, Kumsan-gun, Poseoksa Temple).

▲ **DISTRIBUTION:** Korea.

*concolor* Marsham, 1802, see: *dilatatus* Fabricius, 1787.

**dilatatus** Fabricius, 1787: 220 (*Staphylinus*; Type locality: Halae Saxonum).

- Gmelin, 1790: 2027 (*Staphylinus*; characters).
- Fabricius, 1793: 522 (*Staphylinus*; characters).
- Panzer, 1795: 353 (*Staphylinus*; characters; Germany).
- Paykull, 1800: 389 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 592 (*Staphylinus*; characters).
- Turton, 1802: 510 (*Staphylinus*; characters; Saxony).
- Latreille, 1804: 326 (*Staphylinus*; characters; Germany; Sweden; France).
- Gravenhorst, 1806: 89 (*Staphylinus*; characters; France; Germany).
- Gyllenhal, 1810: 299 (*Staphylinus*; characters; Sweden).
- Leach, 1819: 172 (*Velleius*).
- Germar, 1823: 13 (*Staphylinus*; characters; northern Europe).
- Curtis, 1829: 24 (*Velleius*; catalog; Britain).
- Gistel, 1829: 1129 (*Laverna*).
- Mannerheim, 1830: 19 (*Velleius*).
- Mannerheim, 1831: 433 (*Velleius*).
- Stephens, 1832: 201 (*Velleius*; characters; England).
- Runde, 1835: 1 (*Velleius*; characters; Germany).
- Lacordaire, 1835: 357 (*Velleius*; characters; France).
- Nordmann, 1837: 16 (*Velleius*; England; France; Germany; Sweden).
- Westwood, 1838: 164 (*Velleius*; habitat).
- Westwood, 1838a: 15 (*Velleius*; type species).
- Erichson, 1839a: 484 (*Quedius*; characters; Germany).
- Heer, 1839: 282 (*Velleius*; characters; Switzerland).
- Stephens, 1839: 386 (*Velleius*; characters).
- Erichson, 1840: 534 (*Quedius*; characters; Europe).
- Laporte, 1840: 173 (*Velleius*; characters; France).
- Holme, 1842: 114 (*Velleius*; notes).
- Redtenbacher, 1849: 707 (*Philonthus*; characters; Austria).
- Küster, 1853a: 59 (*Quedius*; characters; Europe).
- Fairmaire and Laboulbène, 1856: 534 (*Velleius*; characters; France).
- Kraatz, 1857d: 490 (*Quedius*; characters; Germany).
- Redtenbacher, 1857: 200 (*Quedius*; characters; Austria).
- Thomson, 1859: 25 (type species of *Velleius*).
- Thomson, 1860: 172 (*Velleius*; characters; Scandinavia).
- Fauvel, 1865a: 292 [= 1865b: 42] (*Velleius*; habitat; France).
- Fauvel, 1874: 265 [= 1874a: 491] (*Velleius*; characters; France).
- Sharp, 1874: 23 (*Velleius*; doubt concerning presence in Japan).
- Redtenbacher, 1874: 197 (*Quedius*; characters; Austria).
- Seidlitz, 1875: 267 (*Velleius*; characters; Baltic region).
- Mulsant and Rey, 1876: 610 [= 1877: 466] (*Velleius*; characters; France).
- Sharp, 1889: 29 (*Velleius*; Japan).
- Fowler, 1888: 226 (*Velleius*; characters; Britain).
- Seidlitz, 1891: 395 (*Velleius*; characters; Europe).
- Seidlitz, 1891a: 421 (*Velleius*; characters; Europe).
- Ganglbauer, 1895: 390 (*Velleius*; characters; north and middle Europe).
- Porta, 1907: 104 (*Velleius*; characters; Italy).
- Reitter, 1909: 115 (*Velleius*; characters; Germany).

- Johansen, 1914: 348 (*Velleius*; characters; Denmark).
- Bernhauer and Schubert, 1916: 416 (*Velleius*; catalog).
- Munster, 1923: 185 (*Velleius*; Fennoscandia).
- Portevin, 1929: 345 (*Velleius*; characters; France).
- Scheerpeltz, 1933: 1426 (*Velleius*; catalog).
- Guardet, 1937 (*Velleius*; notes).
- Paulian, 1941: 257 (*Velleius*; larval characters).
- V. Hansen, 1952: 114 (*Velleius*; characters; Denmark).
- Steel, 1952a (*Velleius*; note on habits).
- Strassen, 1957 (*Velleius*; morphology; ecology; behavior; egg; larva; pupa).
- Smetana, 1958: 325 (*Velleius*; characters; ecology; Czechoslovakia).
- Nakane, 1963a: 94 (*Velleius*; characters; habitus photograph; Japan).
- Palm, 1963b: 123 (*Velleius*; characters; Sweden; Denmark; Finland).
- Lohse, 1964: 205 (*Velleius*; characters; central Europe).
- Horion, 1965: 252 (*Velleius*; Denmark; Sweden; Finland; Britain; Holland; Belgium; France; Switzerland; Italy; Slovenia; Croatia; Romania; Hungary; Czechoslovakia; Poland; Russia; Baltics; Ukraine; Germany; Austria).
- Pototskaia, 1967: 79 (*Velleius*; larval characters).
- Szujewski, 1968a: 734 (*Velleius*; Poland).
- Korge, 1971a: 7 (*Velleius*; Turkey).
- Pope, 1977: 31 (*Velleius*; Britain).
- Coiffait, 1978: 285 (*Velleius*; characters; Europe; Britain; Scandinavia).
- Hinton, 1981: 663 (*Velleius*; characters of egg).
- Tóth, 1984: 96 (*Velleius*; characters; Hungary).
- Yuh, Paik, Kwon, and Lee, 1985: 249 (*Velleius*; Korea).
- Naomi, 1986b: 242 (*Velleius*; characters; Japan).
- Segers, 1986: 51 (*Velleius*; checklist of species; Belgium).
- Lucht, 1987: 109 (*Velleius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Watanabe, 1990b: 61 (*Velleius*; characters; Japan).
- J. Li, 1993: 41 (*Velleius*; China).
- Smetana, 1993b: 49 (*Velleius*; Czech Republic; Slovakia).
- Proess, 1994 (*Velleius*; Luxembourg).
- Sparacio, 1995: 164 (*Velleius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 31 (*Velleius*; Italy).
- Cho, 1996b: 114 (*Velleius*; characters; Korea).
- Fowles, Alexander, and Key, 1999: 129 (*Velleius*; saproxylic species; status as endangered or threatened species; Britain).

▲ **DISTRIBUTION:** Europe, Turkey, Korea, Japan, China.

*serraticornis* Schrank, 1798: 641 (*Staphylinus*; Type locality: Boia).

- Erichson, 1839a: 485 (*Quedius*; synonym of *dilatatus*).
- Erichson, 1840: 524 (*Quedius*; synonym of *dilatatus*).
- Kraatz, 1857d: 490 (*Quedius*; synonym of *dilatatus*).
- Ganglbauer, 1895: 390 (*Velleius*; synonym of *dilatatus*).
- Porta, 1907: 104 (*Velleius*; synonym of *dilatatus*).
- Bernhauer and Schubert, 1916: 416 (*Velleius*; synonym of *dilatatus*).
- Smetana, 1958: 325 (*Velleius*; synonym of *dilatatus*).
- Coiffait, 1978: 285 (*Velleius*; synonym of *dilatatus*).

*concolor* Marsham, 1802: 498 (*Staphylinus*; Type locality: Britain).

- Leach, 1819: 172 (*Velleius*).
- Germar, 1823: 13 (*Staphylinus*; synonym of *dilatatus*).
- Erichson, 1839a: 485 (*Quedius*; synonym of *dilatatus*).
- Erichson, 1840: 524 (*Quedius*; synonym of *dilatatus*).
- Kraatz, 1857d: 490 (*Quedius*; synonym of *dilatatus*).
- Ganglbauer, 1895: 390 (*Velleius*; synonym of *dilatatus*).



- Porta, 1907: 104 (*Velleius*; synonym of *dilatatus*).
- Bernhauer and Schubert, 1916: 416 (*Velleius*; synonym of *dilatatus*).
- Smetana, 1958: 325 (*Velleius*; synonym of *dilatatus*).
- Coiffait, 1978: 285 (*Velleius*; synonym of *dilatatus*).

**elongatus** Naomi, 1986b: 244 (*Velleius*; Type locality: Mt. Gori, Hiroshima Pref.).  
 — Watanabe, 1990b: 67 (*Velleius*; characters; Japan).  
 ▲ **DISTRIBUTION:** Japan.

*inquietus* Champion, 1925, see: *Quedius*.

**japonicus** Watanabe, 1990b: 67 (*Velleius*; Type locality: Japan: Honshu: Tokyo Pref.: Higashimurayama).  
 ▲ **DISTRIBUTION:** Japan.

*luridipennis* Runde, 1835, see: *Scariphæus*.

**pectinatus** Sharp, 1874: 24 (*Velleius*; Type locality: Hiogo; Nagasaki).  
 — Bernhauer and Schubert, 1916: 416 (*Velleius*; catalog).  
 — Gridelli, 1932: 18 (*Velleius*; characters).  
 — Nakane, 1963a: 94 (*Velleius*; characters; habitus photograph; Japan).  
 — Yuh, Paik, Kwon, and Lee, 1985: 249 (*Velleius*, cited as *Veileius*; Korea).  
 — Naomi, 1986b: 244 (*Velleius*; characters; Japan).  
 — Smetana, 1995: 110 (*Velleius*; characters; Taiwan).  
 — Watanabe, 1990b: 63 (*Velleius*; characters; Japan).  
 — J. Li, 1993: 41 (*Velleius*; China).  
 — Cho, 1996b: 114 (*Velleius*; characters; Korea).  
 ▲ **DISTRIBUTION:** Taiwan, Japan, Korea, China.

*serraticornis* Schrank, 1798, see: *dilatatus* Fabricius, 1787.

**setosus** Sharp, 1889: 29 (*Velleius*; Type locality: Junsai).  
 — Bernhauer and Schubert, 1916: 416 (*Velleius*; catalog).  
 — Naomi, 1986b: 243 (*Velleius*; characters; Japan).  
 — Watanabe, 1990b: 65 (*Velleius*; characters; Japan).  
 — Cho, 1996b: 116 (*Velleius*; characters; Korea).  
 ▲ **DISTRIBUTION:** Japan, Korea.

**simillimus** Fairmaire, 1891a: cxc1 (*Velleius*; Type locality: Kiu-Kiang).  
 — Bernhauer and Schubert, 1916: 416 (*Velleius*; catalog).  
 ▲ **DISTRIBUTION:** China.

### **Weiserianum**

[2 species; Neotropical Region]

*Weiserianum* Bernhauer, 1927e: 247 (species included: *woltersi*). **TYPE SPECIES:** *Weiserianum woltersi* Bernhauer, fixed by monotypy.  
 — Bruch, 1928a: 429 (catalog; Argentina).  
 — Scheerpeltz, 1933: 1420 (world catalog supplement).  
 — Scheerpeltz, 1937d: 340, 351 (characters; key to species).  
 — Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).  
 — Blackwelder, 1952: 403 (type species: *woltersi*).

**kuntzeni** Scheerpeltz, 1937d: 348 (*Weiserianum*; Type locality: Brasilien, Goyaz, Jatahy, Rolle V.).  
 ▲ **DISTRIBUTION:** Brazil.

**woltersi** Bernhauer, 1927e: 248 (*Weiserianum*; Type locality: Argentinien: Prov. Catamarca, Corral Quemado).  
 — Scheerpeltz, 1933: 1420 (*Weiserianum*; catalog).  
 — Scheerpeltz, 1937d: 351 (*Weiserianum*; characters in key).  
 ▲ **DISTRIBUTION:** Argentina.

### Subtribe Staphylinina

#### Staphylinina Latreille, 1802.

- Jakobson, 1908: 447 (characters).
- Jakobson, 1909: 502 (key to genera).
- Johansen, 1914: 371 (characters; key to Danish genera).
- Arnett, 1963: 275 (characters; list of North American genera).
- Lohse, 1964: 170, 192 (characters; key to central European species).
- Huth and Dettner, 1989 (defensive secretions; gland morphology).
- Huth and Dettner, 1990 (defensive chemicals).
- Newton and Thayer, 1992: 65 (subtribe of Staphylinini).
- Smetana, 1995e: 48 (characters).
- Klimaszewski, Newton, and Thayer, 1996: 151 (list of New Zealand genera; number of New Zealand species).
- Smetana and Davies, 2000: 12, 16 (characters).
- Newton, Thayer, Ashe, and Chandler, 2000: 331, 393 (key to Nearctic genera; characters; notes).

Staphylininae Latreille, 1802: 124 (genera included: *Staphylinus*, *Lesteva*, *Anthophagus*, *Paederus*, *Stenus*, *Oxyporus*, *Astrapræus*). **TYPE GENUS:** *Staphylinus* (see Newton and Thayer, 1992: 46).

#### Staphylini Latreille, 1802.

- Thomson, 1858: 29 (characters; key to genera).
- Cameron, 1932: 54 (characters; key to genera of British India).
- Scheerpeltz, 1933: 1326 (world catalog supplement).
- Scheerpeltz, 1940: 42 (key to Palaearctic genera).
- Blackwelder, 1944: 131 (checklist of species from Mexico, Central and South America, and the West Indies).
- Coiffait, 1974: 353, 354 (characters; key to genera and species of western Palaearctic region).

Creophilidae Kirby, 1837: 95 (genera included: *Creophilus*). **TYPE GENUS:** *Creophilus* (see Newton and Thayer, 1992: 65).

- Newton and Thayer, 1992: 65 (synonym of Staphylinina).

Thinopininae Böving and Craighead, 1931: 30, 116, 122 (genera included: *Thinopinus*).

**TYPE GENUS:** *Thinopinus* (see Newton and Thayer, 1992: 65).

- Newton and Thayer, 1992: 65 (synonym of Staphylinina).

Ocypina Hatch, 1957: 173 (genera included: *Actobius*, *Neobisnius*, *Ocypus*, *Abemus*, *Parabemus*, *Alapsodus*, *Pseudocypus*, *Tasgius*, *Platydracus*, *Ontholestes*, *Philonthus*, *Gabrius*, *Cafius*). **TYPE SPECIES:** *Ocypus* (see Newton and Thayer, 1992: 65).

- Arnett, 1963: 276 (characters; list of North American genera).
- Newton and Thayer, 1992: 65 (synonym of Staphylinina).

Staphylinina Hatch, 1957: 173 (genera included: *Hadrotus*, *Thinopinus*, *Staphylinus* (sensu *Creophilus*), *Xanthopygus*). **TYPE GENUS:** *Staphylinus* (see Newton and Thayer, 1992: 65).

- Newton and Thayer, 1992: 65 (synonym of Staphylinina).

### Abemus

[3 species; Palaearctic Region]

*Abemus* Mulsant and Rey, 1876: 242 [= 1877: 98] (species included: *chloropterus*, *fossor*). **TYPE SPECIES:** *Staphylinus chloropterus* Panzer, fixed by subsequent designation by Blackwelder, 1943: 443.

- Heyden, Reitter, and Weise, 1891: 101 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
- Heyden, Reitter, and Weise, 1906: 169 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
- Reitter, 1909: 119 (subgenus of *Staphylinus*; characters).
- Petri, 1912: 75 (subgenus of *Staphylinus*; list of species of Siebenbürgen).

- Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Chapman, 1934 (subgenus of *Staphylinus*; notes on classification and distribution of some species).
- Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *chloropterus*).
- Blackwelder, 1952: 32 (type species).
- Coiffait, 1956e: 184, 187, 188 (valid genus; characters; notes).
- Smetana, 1958: 260, 265 (subgenus of *Staphylinus*; characters).
- Lohse, 1964: 193 (cited as valid genus; characters; central European species).
- Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
- Pototskaia, 1967: 66 (subgenus of *Staphylinus*; larval characters).
- Coiffait, 1974: 380 (cited as valid genus; characters; species of western Palaearctic region).
- M. Dvořák, 1979: 116 (some species collected in Slovakia).
- Burakowski, Mroczkowski, and Stefańska, 1980: 92 (catalog; Poland).
- Tóth, 1984: 22 (cited as valid genus; characters; habitus; species of Hungary).
- Ciceroni and Zanetti, 1995: 30 (list of species of Italy).
- Smetana and Davies, 2000: 20, 23, 39 (characters; checklist of species of north temperate region).

**chloropterus** Panzer, 1796d: 20 (*Staphylinus*; Type locality: Neuwaldegg).

- Fabricius, 1801: 590 (*Staphylinus*; characters; Austria).
- Gravenhorst, 1802: 166 (*Staphylinus*; characters; Austria).
- Latreille, 1804: 306 (*Staphylinus*; characters; Austria).
- Gravenhorst, 1806: 121 (*Staphylinus*).
- Panzer, 1808a: 20 (*Staphylinus*; characters; illustrations).
- Lacordaire, 1835: 364 (*Emus*; characters; France).
- Nordmann, 1837: 33 (*Staphylinus*; France; Austria; Italy).
- Erichson, 1839b: 372 (*Staphylinus*; characters; Austria).
- Redtenbacher, 1849: 694 (*Staphylinus*; characters; Austria).
- Rosenhauer, 1856: 70 (*Staphylinus*; Andalusia).
- Fairmaire and Laboulbène, 1856: 506 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 546 (*Staphylinus*; characters; Germany; Austria).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Fauvel, 1874: 177 [= 1874a: 403] (*Staphylinus*; characters; France; Austria).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Mulsant and Rey, 1876: 244 [= 1877: 100] (*Abemus*; characters; France).
- Ganglbauer, 1895: 426 (*Staphylinus*; subgenus *Abemus*; characters; middle Europe).
- Reitter, 1909: 119 (*Staphylinus*; subgenus *Abemus*; characters; Germany).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Portevin, 1929: 350 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1383 (*Staphylinus*; catalog).
- Paulian, 1941: 245 (*Staphylinus*; subgenus *Abemus*; larval characters).
- Coiffait, 1956e: 189 (*Abemus*; characters; France).
- Smetana, 1958: 266 (*Staphylinus*; subgenus *Abemus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 193 (*Abemus*; characters; central Europe).
- Horion, 1965: 198 (*Staphylinus*; subgenus *Abemus*; Greece; Albania; Bosnia Hercegovina; Serbia; Slovenia; Italy ?; Croatia; Romania; Hungary; Czechoslovakia; Poland; Ukraine; Russia; Austria; Germany; France).
- Pototskaia, 1967: 66 (*Staphylinus*; subgenus *Abemus*; larval characters).
- Coiffait, 1974: 381 (*Abemus*; characters; Europe).
- Petrenko, 1980a: 59, 61 (*Staphylinus*; subgenus *Abemus*; characters; Ukraine).
- Tóth, 1984: 23 (*Abemus*; characters; Hungary).
- Lucht, 1987: 107 (*Abemus*; checklist; Poland; Czechoslovakia; Austria).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Abemus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Abemus*; Italy).
- Ponel and Hébrard, 1997: 137 (*Abemus*; collecting notes; France).
- Pilon, 1998: 68 (*Abemus*; ecological notes; Italy).

— Staniec, 1999a: 56 (*Abemus*; characters of pupa; Poland).

— Smetana and Davies, 2000: 39 (*Abemus*).

▲ **DISTRIBUTION:** Spain, France, Italy, Austria, Germany, Poland; Czech Republic, Slovakia, Hungary, Slovenia, Croatia, Bosnia Hercegovina, Yugoslavia, Greece, Romania, Ukraine.

**hebraeus** Smetana, 1978: 118 (*Staphylinus*; subgenus *Abemus*; Type locality: Israel: Galilee Tel Dan).

— Smetana and Davies, 2000: 39 (*Abemus*).

▲ **DISTRIBUTION:** Israel.

*martensi* Coiffait, 1982, see: *olivaceus* Cameron, 1928.

**olivaceus** Cameron, 1928c: 564 (*Staphylinus*; Type locality: Sikkim: Lachen, 8500 to 9000 feet; Tangu, 11,500 feet).

— Cameron, 1932: 202 (*Staphylinus*; subgenus *Goerius*; characters; India).

— Scheerpeltz, 1933: 1398 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** India, Nepal.

*martensi* Coiffait, 1982: 69 (*Thoracostrongylus*; Type locality: Nepal: nördl. Dhaulagiri, Gompa/Tarakot, 3300–3400).

— Smetana and Davies, 2000: 39 (*Abemus*; synonym of *olivaceus*).

### **Agelosus**

[6 species; Palaearctic Region]

*Agelosus* Sharp, 1889: 110 (species included: *carinatus*). **TYPE SPECIES:** *Goerius carinatus* Sharp, fixed by monotypy.

— Bernhauer and Schubert, 1914: 400 (world catalog; 1 species).

— G. Müller, 1943: 96 (characters; type species: *carinata*).

— Blackwelder, 1952: 41 (type species: *carinatus*).

— Tikhomirova, 1973a: 186 (subgenus of *Ocypus*; checklist of species of USSR).

— Naomi, 1982: 128 (characters).

— Naomi, 1983a: 582 (characters; species of Japan).

— Shibata, 1984: 111 (checklist of species of Japan).

— Shibata, 1986a: 125 (supplemental list of species from Taiwan).

— Hayashi, 1991: 179 (notes).

— Hayashi, 1993b: 297 (characters).

— Smetana and Davies, 2000: 20, 35, 45 (characters; checklist of species of north temperate region).

*Apecholinus* Bernhauer, 1933: 36 (species included: *kaiseri*). **TYPE SPECIES:** *Apecholinus kaiseri* Bernhauer, fixed by monotypy.

— Blackwelder, 1952: 57 (type species: *kaiseri*).

— Smetana and Davies, 2000: 35, 45 (synonym of *Agelosus*).

*brevipennis* Naomi, 1983, see: *carinatus* Sharp, 1974.

**carinatus** Sharp, 1874: 32 (*Goerius*; Type locality: Maiyasama).

— Sharp, 1889: 111 (*Agelosus*; Japan).

— Bernhauer and Schubert, 1914: 400 (*Agelosus*; catalog).

— G. Müller, 1943: 96 (*Agelosus*; characters; notes; Japan).

— Nakane, 1963a: 93 (*Agelosus*; characters; habitus photograph; Japan).

— Naomi, 1983a: 583 (*Agelosus*; characters; Japan).

— Yuh, Paik, Kwon, and Lee, 1985: 248 (*Agelosus*; Korea).

— Hayashi, 1991: 179 (*Agelosus*; characters; Japan).

— J. Li, 1993: 37 (*Agelosus*; China).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** Japan, China.

*brevipennis* Naomi, 1983a: 585 (*Agelosus*; subspecies of *carinatus*; Type locality: Japan: Nagasaki Pref.: Mt. Yasuman, Hirado Is.).

— Hayashi, 1991: 179 (*Agelosus*; subspecies of *carinatus*).

**chinensis** J. Li, 1992: 58 (*Agelosus*; Type locality: China: Liaoning Province: Qianshan).

— J. Li, 1993: 37 (*Agelosus*; China).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** China.

**fraternus** Fairmaire, 1891a: cxc1 (*Ocypus*; Type locality: Tchang-Yang).

— Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).

— G. Müller, 1943: 95, 97 (*Agelosus*; characters; notes; China).

— Hayashi, 1991: 184 (*Agelosus*; notes).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** China.

**kaiseri** Bernhauer, 1933: 37 (*Apecholinus*; Type locality: Westchina: Szetschwan, Kinfushan).

— Smetana and Davies, 2000: 35 (*Agelosus*).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** China.

*masaoi* Hayashi, 1991, see: *unicolor* Naomi, 1983.

**ohkurai** Hayashi, 1978: 29 (*Agelosus*; Type locality: Taiwan: Chiai Hsieng).

— Hayashi, 1991: 182 (*Agelosus*; characters; Taiwan).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** Taiwan.

**unicolor** Naomi, 1983a: 585 (*Agelosus*; subspecies of *ohkurai*; Type locality: Japan:

Kumamoto Pref.: Shirazô, Itsukimura).

— Hayashi, 1991: 183 (*Agelosus*; valid species; characters; Japan).

— Smetana and Davies, 2000: 45 (*Agelosus*).

▲ **DISTRIBUTION:** Japan.

*masaoi* Hayashi, 1991: 183 (*Agelosus*; subspecies of *unicolor*; Type locality: Japan:

Kochi Pref.: Ashizuri).

— Smetana and Davies, 2000: 45 (*Agelosus*; subspecies of *unicolor*).

### **Amichorus**

[4 species; Neotropical Region]

*Amichorus* Sharp, 1884: 390 (species included: *fauveli*, *cyaneus*, *vividus*). **TYPE SPECIES:**

*Amichorus fauveli* Sharp, fixed by subsequent designation by R. Lucas, 1920: 89.

— Bernhauer and Schubert, 1914: 366 (world catalog; 3 species).

— Scheerpeltz, 1933: 1376 (world catalog supplement).

— Blackwelder, 1944: 136 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 49 (type species).

**cyaneus** Sharp, 1884: 390 (*Amichorus*; Type locality: Mexico, Mirador).

— Bernhauer and Schubert, 1914: 366 (*Amichorus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**divinus** Bernhauer, 1917d: 35 (*Amichorus*; Type locality: Costa Rica: Orosi, 1200 m; Cartago, 1000 m).

— Scheerpeltz, 1933: 1376 (*Amichorus*; catalog).

▲ **DISTRIBUTION:** Costa Rica.

**fauveli** Sharp, 1884: 390 (*Amichorus*; Type locality: Mexico, Mirador).

— Bernhauer and Schubert, 1914: 366 (*Amichorus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**vividus** Sharp, 1884: 391 (*Amichorus*; Type locality: Panama, Volcan de Chiriqui between 4000 and 6000 feet).

— Bernhauer and Schubert, 1914: 366 (*Amichorus*; catalog).

▲ **DISTRIBUTION:** Panama.

**Apostenolinus**

[1 species; Palaearctic Region]

*Apostenolinus* Bernhauer, 1934: 9 (subgenus of *Staphylinus*; species included: *cariniceps*).**TYPE SPECIES:** *Staphylinus (Apostenolinus) cariniceps* Bernhauer, fixed by monotypy.— Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *cariniceps*).— Blackwelder, 1952: 59 (subgenus of *Platydracus*; type species: *cariniceps*).

— Smetana and Davies, 2000: 20, 29, 42 (valid genus; characters; checklist of species of north temperate region).

**cariniceps** Bernhauer, 1934: 9 (*Staphylinus*; subgenus *Apostenolinus*; Type locality: Szechuan: Giufu-Shan, 1500–2000 m).— Blackwelder, 1952: 59 (type species of *Apostenolinus*, a subgenus of *Platydracus*).— Smetana and Davies, 2000: 29, 42 (*Apostenolinus*; notes).▲ **DISTRIBUTION:** China.**Ascialinus**

[1 species; Palaearctic Region]

*Ascialinus* Bernhauer, 1933: 34 (subgenus of *Staphylinus*; species included: *beckeri*). **TYPE****SPECIES:** *Staphylinus (Ascialinus) beckeri* Bernhauer, fixed by monotypy.— Blackwelder, 1952: 63 (subgenus of *Platydracus*; type species: *beckeri*).

— Smetana and Davies, 2000: 20, 29, 42 (valid genus; characters; checklist of species of north temperate region).

**beckeri** Bernhauer, 1933: 34 (*Staphylinus*; subgenus *Ascialinus*; Type locality: Szetschwan, Westchina: Kinfushan).— Blackwelder, 1952: 63 (type species of *Ascialinus*, a subgenus of *Platydracus*).— Smetana and Davies, 2000: 29, 42 (*Ascialinus*; notes).▲ **DISTRIBUTION:** China.**Bafutella**

[1 species; Ethiopian Region]

*Bafutella* Levasseur, 1968: 1388 (species included: *mirei*). **TYPE SPECIES:** *Bafutella mirei* Levasseur, fixed by original designation and monotypy.**mirei** Levasseur, 1968: 1390 (*Bafutella*; Type locality: Cameroun: forêt de Bafut, Nguemba).▲ **DISTRIBUTION:** Cameroon.**Barygnathus**

[1 species; Oriental Region]

*Barygnathus* Bernhauer, 1902b: 31 (species included: *opacus*). **TYPE SPECIES:** *Barygnathus opacus* Bernhauer, fixed by monotypy.

— Fauvel, 1902a: 41, 42 (characters in key, notes).

— Bernhauer and Schubert, 1914: 395 (world catalog; 1 species).

— Cameron, 1925: 70 (catalog of Indian species).

— Cameron, 1932: 245 (characters).

— Scheerpeltz, 1933: 1410 (world catalog supplement).

— Blackwelder, 1952: 73 (type species: *opacus*).**opacus** Bernhauer, 1902b: 31 (*Barygnathus*; Type locality: Nalanda).— Bernhauer and Schubert, 1914: 395 (*Barygnathus*; catalog).— Cameron, 1932: 246 (*Barygnathus*; characters; Ceylon).— Scheerpeltz, 1933: 1410 (*Barygnathus*; catalog).▲ **DISTRIBUTION:** Sri Lanka.**Cafioquedius**

[1 species; Australian Region]

*Cafioquedius* Sharp, 1886a: 376 (species included: *gularis*). **TYPE SPECIES:** *Cafioquedius gularis* Sharp, fixed by monotypy.

- Broun, 1893: 1033 (characteres).
- Bernhauer and Schubert, 1916: 437 (world catalog; 1 species).
- Blackwelder, 1952: 87 (type species: *gularis*).

**gularis** Sharp, 1886a: 377 (*Cafioquedius*; Type locality: New Zealand, North Island; Bealey).

- Broun, 1893: 1033 (*Cafioquedius*; characteres; New Zealand).
  - Bernhauer and Schubert, 1916: 437 (*Cafioquedius*; catalog).
  - Klimaszewski, Newton, and Thayer, 1996: 151 (*Cafioquedius*; endemic to New Zealand).
- ▲ **DISTRIBUTION:** New Zealand.

### Chapmaniella

[1 species; Neotropical Region]

*Chapmaniella* Bernhauer, 1934c: 145 (species included: *miranda*). **TYPE SPECIES:** *Chapmaniella miranda* Bernhauer, fixed by monotypy.

- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 98 (type species: *miranda*).

**miranda** Bernhauer, 1934c: 146 (*Chapmaniella*; Type locality: Brasilien: Santa Catarina, Hansa).

▲ **DISTRIBUTION:** Brazil.

### Creophilus

[13 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, Australian, and Oceanic Regions]

*Creophilus* Leach, 1819: 172 (species included: *maxillosus*). **TYPE SPECIES:** *Staphylinus maxillosus* Linné, 1785, fixed by original designation according to action of Commission in Opinion 546 (ICZN, 1959).

- Curtis, 1829: 24 (catalog; Britain).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 274 (catalog; Britain).
- Mannerheim, 1830: 7, 20 (characteres).
- Mannerheim, 1831: 421, 434 (characteres).
- Stephens, 1832: 200, 202 (characteres).
- Lacordaire, 1835: 358 (synonym of *Emus*).
- Nordmann, 1837: 21.
- Westwood, 1838a: 15 (characteres; type species).
- Erichson, 1839b: 347 (synonym of *Staphylinus*).
- Stephens, 1839: 384 (characteres).
- Laporte, 1840: 173 (characteres).
- Lacordaire, 1854: 76 (synonym of *Staphylinus*).
- Jacquelin du Val, 1856: 34 (characteres).
- Kraatz, 1857d: 528 (characteres).
- Redtenbacher, 1857: 984 (characteres).
- Thomson, 1858: 29 (characteres).
- G. Waterhouse, 1858: 23 (catalog of British species).
- Thomson, 1859: 23 (characteres; type species).
- Schaum, 1859: 26 (catalog; European species).
- Thomson, 1860: 140 (characteres).
- LeConte, 1861a: 64 (characteres).
- Gredler, 1863: 101 (infrageneric group of *Staphylinus*; in list of species from Tirol).
- LeConte, 1863: 23 (in list of North American species).
- Wencker and Silbermann, 1866: 28 (in list of species; collecting notes; France).
- Gemminger and Harold, 1868: 575 (catalog).
- Jacquelin du Val, 1868: 66 (group of *Staphylinus*; catalog; European species).
- Sharp, 1871d: 11 (in list of British species).
- Redtenbacher, 1874: 203 (characteres).
- Mulsant and Rey, 1876: 220 [= 1877: 76] (characteres).

- Provancher, 1877: 245 (characters).
- Horn, 1879: 199 (characters).
- Heyden, 1880: 71 (subgenus of *Emus*; in list of species of Siberian region).
- Duvivier, 1883: 141 (catalog).
- Sharp, 1884: 371 (notes; Mexican and Central American species).
- Lynch, 1884: 128 (characters).
- Olliff, 1887: 491 (characters; Australian species).
- Sharp, 1888: 247 (characters).
- Heyden, Reitter, and Weise, 1891: 101 (in list of species of Europe and Caucasus).
- Heyden, 1893: 41 (in list of species of Siberian region).
- Ganglbauer, 1895: 414 (adult and larval characters).
- Heyden, 1896: 32 (in list of species of Siberian region).
- Germain, 1903: 410 (characters).
- Heyden, Reitter, and Weise, 1906: 172 (in list of species of Europe and Caucasus).
- Reitter, 1909: 116 (characters).
- Blatchley, 1910: 374 (characters).
- Petri, 1912: 76 (in list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 397 (world catalog; 13 species).
- Johansen, 1914: 372 (characters).
- Leng, 1920: 108 (catalog of North American species).
- Winkler, 1925: 387 (catalog for Palaearctic region).
- Cameron, 1925: 71 (catalog of Indian species).
- Porta, 1926: 93 (characters; species of Italy).
- Portevin, 1929: 347 (characters).
- Roubal, 1930: 385 (catalog; Slovakia).
- Cameron, 1932: 258 (characters; key to species of British India).
- Joy, 1932: 114 (key to British species).
- Scheerpeltz, 1933: 1412 (world catalog supplement).
- Normand, 1935: 372 (in list of species of Tunisia).
- Blackwelder, 1943: 447 (characters; type species: *maxillosus*; in keys to species of West Indies).
- Blackwelder, 1944: 140 (in checklist of species from Mexico, Central and South America, and the West Indies).
- Steel, 1949d: 61 (key to Australian species).
- Kloet and Hincks, 1945: 167 (in list of British species).
- Tottenham, 1949: 375, 421 (type species: *maxillosus* Linné; notes; in checklist of British species).
- Blackwelder, 1952: 111 (type species: *maxillosus*).
- V. Hansen, 1952: 111 (characters; Danish species).
- Coiffait, 1956e: 184, 186, 187 (characters in key; notes; key to species).
- Hatch, 1957: 212 (characters; species of Pacific Northwest).
- Tottenham, 1957a: 87 (proposed fixation as type species of *Creophilus*).
- Kocher, 1958: 155 (in checklist of species; Morocco).
- Smetana, 1958: 309 (characters; type species: *maxillosus*).
- Ferreira, 1962a: 18 (in list of Portuguese species).
- Székessy, 1963: 58 (characters).
- Palm, 1963b: 121 (characters; species of Sweden).
- Lohse, 1964: 192 (characters; central European species).
- Moore, 1964c (larval characters).
- Scheerpeltz, 1965: 278, 279 (characters; type species: *maxillosus*).
- Pototskaia, 1967: 64 (larval characters).
- Coiffait and Saiz, 1968: 363 (notes; key to Chilean species).
- Scheerpeltz, 1968a: 86 (catalog of Austrian species).
- Kasule, 1970: 65 (larval characters).
- Bordoni, 1973j: 697 (in list of species from islands near Sicily).
- Tikhomirova, 1973a: 188 (in checklist of species of USSR).



- Coiffait, 1974: 558 (characters; key to species of western Palaearctic region).
- Moore and Legner, 1975: 41 (catalog; North America north of Mexico).
- Pope, 1977: 30 (in list of British species).
- Topp, 1978: 311 (larval characters).
- Frank, 1979a (some larval characters and their use in classification).
- Moore and Legner, 1979: 33 (characters; notes).
- Muona, 1979: 15 (in list of Scandinavian species).
- Uhlig, Vogel, and Sieber, 1980: 247 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 88 (catalog; Poland).
- Uhlig and Vogler, 1981: 118 (in list of some species collected in Germany; habitat and collecting notes).
- Naomi, 1982: 128 (characters; species of Japan).
- Tóth, 1984: 33 (characters; habitus; species of Hungary).
- Shibata, 1984: 102 (in checklist of species of Japan).
- Frank, 1986a: 370 (in checklist of species of Florida).
- Muona and Viramo, 1986: 13 (in list of species of northeastern Finland).
- Dettner, 1987: 30 (defensive glands).
- Drugmand 1987b (in comments on distribution of Belgian species).
- Angelini, 1991: 191 (in list of species from high elevations of Calabria, Italy).
- Silfverberg, 1992: 17 (in in list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993: 229 (ovariole structure and development).
- Smetana, 1993b: 49 (in list of species of Czech Republic and Slovakia).
- Kanehisa, Tsumuki, and Kawazu, 1994 (chemical secretions).
- Ciceroni and Zanetti, 1995: 29 (in list of species of Italy).
- M. Hansen, 1996: 107 (in list of Danish species).
- Downie and Arnett, 1996: 387 (characters).
- Lundgren, 1998: 51 (in list of species from Florida; records for other States listed).
- Smetana and Davies, 2000: 18, 21, 38 (characters; in checklist of species of north temperate region).
- Newton, Thayer, Ashe, and Chandler, 2000: 393 (1 Nearctic species; notes; characters in key).

*Saprophilus* Streubel, 1839: 136 (species included: *maxillosus*). **TYPE SPECIES:** *Staphylinus maxillosus* Linné, fixed by monotypy.

- Blackwelder, 1952: 344 (type species; synonym of *Staphylinus*; [**Note:** Blackwelder used *Staphylinus* in the sense of *Creophilus*]).

**acuticollis** Bernhauer, 1910b: 377 (*Creophilus*; Type locality: Mexico).

- Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**albertisi** Fauvel, 1879: 95 (*Emus*; Type locality: Nouvelle Guinée, Fly River).

- Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).
- Scheerpeltz, 1971b: 202 (*Creophilus*; New Guinea).

▲ **DISTRIBUTION:** New Guinea.

*anonymous* Sulzer, 1761, see: *maxillosus* Linné, 1758.

*arcticus* Erichson, 1839, see: *maxillosus* Linné, 1758.

*badiipennis* Nordmann, 1837, see: *Torobus*.

*balteatus* De Geer, 1774, see: *maxillosus* Linné, 1758.

*bicinctus* Mannerheim, 1843, see: *maxillosus* Linné, 1758.

*canariensis* Bernhauer, 1908, see: *maxillosus* Linné, 1758.

*chloris* Nordmann, 1837, see: *Torobus*.

*ciliaris* Stephens, 1832, see: *maxillosus* Linné, 1758.

*ciliaroides* Hatch, 1938, see: *maxillosus* Linné, 1758.

*cinerarius* Erichson, 1839, see: *maxillosus* Linné, 1758.

*coquerelii* Fauvel, 1866, see: *incanus* Klug, 1832.

*erithacus* Nordmann, 1837, see: *Torobus*.

**erythrocephalus** Fabricius, 1775: 265 (*Staphylinus*; Type locality: Nova Hollandia [**Note:** See “lectotype” designation by Steel, 1949d]).

- Goeze, 1777: 724 (*Staphylinus*; characters).
- Fabricius, 1781: 335 (*Staphylinus*; characters; New Guinea).
- Fabricius, 1787: 220 (*Staphylinus*; characters).
- Gmelin, 1790: 2027 (*Staphylinus*; characters).
- Fabricius, 1793: 523 (*Staphylinus*; characters; New Guinea).
- Olivier, 1795:(42): 12 (*Staphylinus*; characters; New Guinea).
- Fabricius, 1801: 593 (*Staphylinus*; characters; New Guinea).
- Turton, 1802: 511 (*Staphylinus*; characters; New Holland).
- Latreille, 1804: 293 (*Staphylinus*; characters).
- Gravenhorst, 1806: 127 (*Staphylinus*; characters; New Guinea).
- Nordmann, 1837: 23 (*Creophilus*; characters; New Guinea).
- Erichson, 1839b: 351 (*Staphylinus*; characters; Nova Hollandia).
- Fairmaire, 1849: 288 (*Staphylinus*; notes; Tahiti).
- Fauvel, 1877: 249 (*Emus*; characters; Australia; New Caledonia; Tonga; Tahiti).
- Fauvel, 1878g: 541 (*Emus*; Australia).
- Olliff, 1887: 492 (*Creophilus*; characters; Australia).
- Olliff, 1889: 81 (*Creophilus*; Lord Howe Island; Australia; Norfolk Island; Tonga).
- Fauvel, 1889b: 261 (*Emus*; New Caledonia).
- Fauvel, 1903d: 267 (*Creophilus*; New Caledonia; Ile Nou; Tasmania; Australia; Tonga; Tahiti; Chile).
- Bernhauer, 1908: 19 (*Creophilus*; Australia).
- Sharp and Muir, 1912: 498 (*Creophilus*; characters of male genitalia).
- Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).
- Bernhauer, 1920: 16 (*Creophilus*; Australia).
- Cameron, 1924: 87 (*Creophilus*; New Guinea).
- Lea, 1925: 229 (*Creophilus*; Australia).
- Cameron, 1933e: 83 (*Creophilus*; Society Islands).
- Cameron, 1937a: 104 (*Creophilus*; New Guinea).
- Steel, 1949d: 57, 58 (*Creophilus*; characters; lectotype not formally designated in footnote but one of the two specimens “. . . is taken as the type . . .”; Australia).
- Coiffait and Saiz, 1968: 364 (*Creophilus*; cited as *erythrocephalus*; characters; Chile).
- Saiz, 1971b: 349 (*Creophilus*; cited as *erythrocephalus*; Chile).
- Bellas, Brown, and Moore, 1974 (*Creophilus*; defensive secretions).
- Coiffait, 1976: 218 (*Creophilus*; Tahiti).
- Frank, 1982: 34 (*Creophilus*; list of parasites).
- E. Matthews, 1982: 7 (*Creophilus*; notes; Australia).
- Saiz, Solervicens, and Ojeda, 1989: 50 (*Creophilus*; collecting notes; habitus; Chile).
- Nishida, 1994: 71 (*Creophilus*; Hawaii).
- Desender and Baert, 1996: 43 (*Creophilus*; Easter Island).
- Newton, 1997: 25 (*Creophilus*; notes; reported but evidently not established in Hawaii).
- Smithers, 1998: 16 (*Creophilus*; references; Norfolk Island).
- ▲ **DISTRIBUTION:** Nepal, New Guinea, Australia, Lord Howe Island, New Caledonia, Tonga, Society Islands, Hawaii, Easter Island, Chile.

*unipunctatus* Hope, 1831: 32 (*Staphylinus*; Type locality: Nepal).

- Lea, 1925: 229 (*Creophilus*; synonym of *erythrocephalus*).
- Steel, 1949d: 57 (*Creophilus*; synonym of *erythrocephalus*).

*fasciatus* Laporte, 1835, see: *maxillosus* Linné, 1758.

*fasciatus* Füssly, 1775, see: *maxillosus* Linné, 1758.

*fulvago* Motschulsky, 1860, see: *maxillosus* Linné, 1758.

*huttoni* Broun, 1880, see: *oculatus* Fabricius, 1775.

*imbecillus* Sharp, 1874, see: *maxillosus* Linné, 1758.

**imitator** Cameron, 1952: 255 (*Creophilus*; Type locality: New Guinea: Snow Mountains: Top Camp, 2100 m).

▲ **DISTRIBUTION:** New Guinea.

**incanus** Klug, 1832: 137 (*Staphylinus*; Type locality: Madagascar).

— Erichson, 1839b: 350 (*Staphylinus*; characters; Madagascar).

— Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).

— Lecoq, 1990: 206 (*Creophilus*; Mascarene Islands).

▲ **DISTRIBUTION:** Madagascar, Mascarene Islands.

*coquerelii* Fauvel, 1866e: 317 (*Staphylinus*; subgenus *Creophilus*; Type locality: La Réunion: Bourbon).

— Fauvel, 1867b: 67 [= 1868a: 71] (*Staphylinus*; [**Note:** Cited as though a new species]; subgenus *Creophilus*; characters; Réunion Island).

— Bernhauer and Schubert, 1914: 398 (*Creophilus*; cited as *coquereli*; synonym of *incanus*).

— Lecoq, 1990: 206 (*Creophilus*; cited as *coquereli*; synonym of *incanus*).

**insularis** Fauvel, 1879: 94 (*Emus*; Type locality: Batcian; Ceram; Sumatra).

— Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).

— Bernhauer, 1926f: 319 (*Creophilus*; Buru).

— Scheerpeltz, 1933: 1412 (*Creophilus*; catalog; Moluccas; New Guinea).

▲ **DISTRIBUTION:** Indonesia, New Guinea.

**lanio** Erichson, 1839b: 352 (*Staphylinus*; Type locality: Terra Van Diemenii).

— Gravenhorst, 1806: 126 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 398, cited *oculatus* variety Gravenhorst as a synonym of *lanio* but Gravenhorst did not describe the species, he attributed it to Fabricius]; characters).

— Fauvel, 1877: 250 (*Emus*; characters; Australia).

— Fauvel, 1878g: 541 (*Emus*; Australia).

— Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).

— Lea, 1925: 229 (*Creophilus*; synonym of *erythrocephalus*).

— Steel, 1949d: 58 (*Creophilus*; characters; Australia).

▲ **DISTRIBUTION:** Australia.

**maxillosus** Linné, 1758: 421 (*Staphylinus*; Type locality: Europa).

— Linné, 1760: 230 (*Staphylinus*; characters; Sweden).

— O. Müller, 1764: 23 (*Staphylinus*; characters).

— Pontoppidan, 1765: 211 (*Staphylinus*; Denmark).

— Linné, 1767: 683 (*Staphylinus*; characters).

— Ström, 1765: 403 (*Staphylinus*; characters; Denmark) [= 1767: 362].

— Füessly, 1775: 21 (*Staphylinus*).

— Fabricius, 1775: 265 (*Staphylinus*; characters).

— Goeze, 1777: 715 (*Staphylinus*; characters).

— Fabricius, 1781: 334 (*Staphylinus*; characters; Europe).

— Herbst, 1784: 149 (*Staphylinus*; Germany).

— Fourcroy, 1785: 164 (*Staphylinus*; characters; France).

— Fabricius, 1787: 220 (*Staphylinus*; characters).

— Paykull, 1789: 5 (*Staphylinus*; redescription; notes; Sweden).

— Rossi, 1790: 246 (*Staphylinus*; characters; Italy).

— Villers, 1789: 410 (*Staphylinus*; characters).

— Gmelin, 1790: 2026 (*Staphylinus*; characters).

— Fabricius, 1793: 521 (*Staphylinus*; characters).

— Olivier, 1795:(42): 9 (*Staphylinus*; characters).

— Panzer, 1795: 353 (*Staphylinus*; characters; Germany).

— Schrank, 1798: 639 (*Staphylinus*; characters; notes).

— Cederhjelm, 1798: 117 (*Staphylinus*; characters).

— Paykull, 1800: 369 (*Staphylinus*; characters; Sweden).

— Fabricius, 1801: 592 (*Staphylinus*; characters).

— Turton, 1802: 510 (*Staphylinus*; characters; Europe).

- Gravenhorst, 1802: 3 (*Staphylinus*; characters).
- Marsham, 1802: 498 (*Staphylinus*; characters; Britain).
- Latreille, 1804: 293 (*Staphylinus*; characters).
- Gravenhorst, 1806: 126 (*Staphylinus*; characters).
- Panzer, 1808: 2 (*Staphylinus*; characters; illustrations).
- Gyllenhal, 1810: 279 (*Staphylinus*; characters; Sweden).
- Leach, 1819: 172 (*Creophilus*; type species of *Creophilus*).
- Zetterstedt, 1828: 69 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Creophilus*; catalog; Britain).
- Latreille, 1829: 434 (*Staphylinus*; characters).
- C. Sahlberg, 1830: 308 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 20 (*Creophilus*; Finland; North America).
- Mannerheim, 1831: 434 (*Creophilus*; Finland; North America).
- Stephens, 1832: 202 (*Creophilus*; characters; England).
- Brullé, 1832: 129 (*Creophilus*; notes; Greece).
- Ménétrés, 1832: 142 (*Staphylinus*; Caucasus-Persia region).
- Griffith and Pidgeon, 1832: 291 (*Staphylinus*; characters).
- Runde, 1835: 1 (*Creophilus*; characters; Germany).
- Lacordaire, 1835: 358 (*Emus*; characters; France).
- Nordmann, 1837: 21 (*Creophilus*; characters; Europe; Siberia; North America).
- Holme, 1837: 63 (*Creophilus*; notes; Scilly Islands).
- Westwood, 1838a: 15 (*Creophilus*; type species).
- Zetterstedt, 1838: 60 (*Staphylinus*; characters; habitat; Lapland).
- Brullé, 1839: 60 (*Staphylinus*; Canary Islands).
- O. Costa, 1839b: 118 (*Staphylinus*; characters; Italy).
- Erichson, 1839a: 432 (*Staphylinus*; characters; Germany).
- Heer, 1839: 249 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 348 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 386 (*Creophilus*; characters).
- Laporte, 1840: 173 (*Creophilus*; characters; France).
- Holme, 1842: 114, 118, 119 (*Creophilus*; notes).
- Dufour, 1843: 32 (*Staphylinus*; characters; France).
- Westwood, 1845: 45 (*Creophilus*; Linné confused two species under this name; characters; notes).
- Kolenati, 1846: 17 (*Staphylinus*; cis et trans Caucasum).
- P. Lucas, 1846: 108 (*Staphylinus*; notes; Algeria).
- Jacobsen, 1849: 681 (*Staphylinus*; characters; Denmark).
- Ménétrés, 1849: 43 (*Staphylinus*; Turcomanie).
- Hochhuth, 1849: 112 (*Staphylinus*; characters).
- Redtenbacher, 1849: 694 (*Staphylinus*; characters; Austria).
- Küster, 1853: 42 (*Staphylinus*; characters; Europe).
- Hardy, 1851: 21 (*Staphylinus*; subgenus *Creophilus*; notes; England).
- Wollaston, 1854: 579 (*Staphylinus*; characters; notes; Madeira Islands).
- Rosenhauer, 1856: 70 (*Staphylinus*; notes; Andalusia).
- Fairmaire and Laboulbène, 1856: 505 (*Staphylinus*; characters; France).
- Staudinger, 1857: 286 (*Staphylinus*; notes; Iceland).
- Wollaston, 1857: 188 (*Staphylinus*; habitat; Madeira and Canary Islands).
- Kraatz, 1857d: 529 (*Creophilus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Kraatz, 1858a: 60 (*Creophilus*; Greece).
- Peyron, 1858: 422 (*Staphylinus*; Turkey).
- Kraatz, 1859: 68 (*Creophilus*; characters; India orientalis).
- Thomson, 1859: 23 (cited as *maxillaris*; type species of *Creophilus*).
- Thomson, 1860: 141 (*Creophilus*; characters; Scandinavia).
- Hochhuth, 1862: 47 (*Creophilus*; Russia).
- Wollaston, 1864: 564 (*Creophilus*; notes; Canary Islands).

- Wollaston, 1865: 486 (*Creophilus*; habitat; Madeira Islands; Canary Islands).
- Crotch, 1867a: 382 (*Creophilus*; Azores).
- Solsky, 1871: 158 (*Creophilus*; characters; Russia).
- Solsky, 1871c: 346 (*Creophilus*; notes; Siberia).
- Sharp, 1874: 27 (*Creophilus*; characters; notes; Japan).
- Fauvel, 1874: 169 [= 1874a: 395] (*Emus*; characters; France; Europe; Madeira; Barbary; Egypt; Ethiopia; Syria; Turkey; Caucasus; Iran; Bukara; India; China; Mongolia; Japan; Siberia; Kuriles; Kamchatka; North America; Mexico<†125>).
- Redtenbacher, 1874: 203 (*Creophilus*; characters; Austria).
- Solsky, 1874: 171 (*Creophilus*; characters; Turkestan).
- Seidlitz, 1875: 268 (*Creophilus*; characters; Baltic region).
- Fauvel, 1876a: 70 [= 1876: 255] (*Emus*; Azores; Sandwich Islands).
- Mulsant and Rey, 1876: 222 [= 1877: 78] (*Creophilus*; characters; larval characters; France).
- J. Sahlberg, 1876: 9 (*Creophilus*; Finland).
- Wollaston, 1877: 26 (*Creophilus*; characters; St. Helena).
- Fauvel, 1878: 118 [= 1878a: 38] (*Emus*; North Africa).
- J. Sahlberg, 1880: 67 (*Creophilus*; Siberia).
- Blackburn and Sharp, 1885: 222 (*Creophilus*; habitat; Hawaii).
- Fauvel, 1886: 50 [= 1886a: 42] (*Emus*; Algeria).
- Fowler, 1888: 247 (*Creophilus*; characters; Britain).
- Seidlitz, 1891: 395 (*Creophilus*; characters; Europe).
- Seidlitz, 1891a: 420 (*Creophilus*; characters; Europe).
- Ganglbauer, 1895: 415 (*Creophilus*; characters; Palaearctic, Ethiopian, and Indian regions; North America; Mexico).
- Fauvel, 1897d: 293 (*Emus*; Barbary; Azores; Madeira; Canaries).
- Fauvel, 1902b: 102 (*Creophilus*; Barbary; Egypt; Azores; Madeira; Canary Islands).
- Poppius, 1905: 9 (*Creophilus*; notes; Orkney Islands; Shetland Islands).
- Sainte-Claire Deville, 1906: 101 (*Creophilus*; Corsica).
- Sharp, 1908: 548 (*Creophilus*; Hawaii).
- Poppius, 1909: 28 (*Ontholestes*; Lena Valley, Siberia).
- Reitter, 1909: 117 (*Creophilus*; characters; Germany).
- Matsumura, 1911: 112 (*Creophilus*; Japan).
- Poppius, 1913: 10 (*Creophilus*; Faroes; Iceland).
- Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).
- Johansen, 1914: 373 (*Creophilus*; characters; Denmark).
- Eichelbaum, 1915a: 92 (*Creophilus*; abdominal segmentation; apical segments).
- Šulc, 1922 (*Creophilus*; osmeterium; anatomy; histology; physiology).
- Fall, 1926: 150 (*Creophilus*; Alaska).
- Portevin, 1929: 347 (*Creophilus*; characters; France).
- Gridelli, 1930: 76 (*Creophilus*; Libya).
- Cameron, 1932: 259 (*Creophilus*; characters; India).
- Scheerpeltz, 1933: 1412 (*Creophilus*; catalog).
- Kano, 1933: 98 (*Creophilus*; Kurile Islands).
- Aleksandrov, 1934: 153 (*Creophilus*; China).
- Cameron, 1935b: 289 (*Creophilus*; India).
- Blackwelder, 1936a (*Creophilus*; morphology).
- C. Koch, 1936a: 75 (*Creophilus*; Libya).
- West, 1937: 39 (*Creophilus*; Faroe Islands).
- Hatch, 1938: 148 (*Creophilus*; characters; notes; Aleutian Islands).
- Bernhauer, 1940c: 5 (*Creophilus*; Azores; Madeira).
- Paulian, 1941: 251 (*Creophilus*; larval characters).
- Méquignon, 1942a: 22 (*Creophilus*; Azores).
- Blackwelder, 1943: 447 (*Creophilus*; characters; Cuba; Isle of Pines; Jamaica).
- Hinton, 1945: 73 (*Creophilus*; characters).
- Cerruti, 1951: 16 (*Creophilus*; India).
- V. Hansen, 1952: 111 (*Creophilus*; characters; Denmark).

- Coiffait, 1954: 166 (*Creophilus*; Canary Islands).
- Coiffait, 1956e: 188 (*Creophilus*; characters; notes).
- Scheerpeltz, 1956c: 1101 (*Creophilus*; Cyprus).
- Smetana, 1958: 311 (*Creophilus*; characters; ecology; Czechoslovakia).
- Larsson and Gígja, 1959: 88 (*Creophilus*; biological notes; Iceland).
- ICZN, 1959 (fixed as type species of *Creophilus*; name placed on Official List of Specific Names in Zoology).
- Nakane, 1963a: 93 (*Staphylinus*; characters; habitus photograph; Japan).
- Smetana, 1963b: 39 (*Creophilus*; Madeira).
- Smetana, 1963c: 299 (*Creophilus*; Mongolia).
- Scheerpeltz, 1963: 14 (*Creophilus*; Afghanistan).
- Palm, 1963b: 121 (*Creophilus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 192 (*Creophilus*; characters; central Europe).
- Scheerpeltz, 1964: 28 (*Creophilus*; Mongolia).
- Scheerpeltz, 1965c: 510 (*Creophilus*; Sicily).
- Smetana, 1965e: 175 (*Creophilus*; Mongolia).
- Horion, 1965: 243 (*Creophilus*; notes; all Europe).
- Pototskaia, 1967: 64 (*Creophilus*; larval characters).
- Smetana, 1967d: 210 (*Creophilus*; Mongolia).
- Smetana, 1967i: 557 (*Creophilus*; Turkey).
- Coiffait and Saiz, 1968: 364 (*Creophilus*; characters; Chile).
- Szujewski, 1968a: 733 (*Creophilus*; Poland).
- Dajoz and Caussanel, 1968 (*Creophilus*; natural history, anatomy, and morphology of larva, pupa, and adult).
- Bolov, 1969a: 328 (*Creophilus*; collecting notes; Russia).
- Smetana, 1970: 61 (*Creophilus*; distributional summary; Azores).
- Saiz, 1971b: 350 (*Creophilus*; notes; Chile).
- Fagel, 1972: 104 (*Creophilus*; notes; Sainte Helene).
- Scheerpeltz, 1972: 22 (*Creophilus*; Argentina).
- Coiffait, 1973a: 275 (*Creophilus*; Morocco).
- Coiffait, 1974: 560 (*Creophilus*; characters; Holarctic region).
- Bordoni, 1974b: 6 (*Creophilus*; Italy).
- Smetana 1975c: 173 (*Creophilus*; Mongolia).
- Bordoni, 1975a: 147 (*Creophilus*; Afghanistan).
- Shilov, 1975a: 376 [= 1975b: 99] (*Creophilus*; Komi region of Russia).
- Coiffait, 1977b: 212 (*Creophilus*; Bhutan).
- Pope, 1977: 30 (*Creophilus*; Britain).
- Hoebeke, 1978: 508 (*Creophilus*; parasitized by proctotrupid).
- Coiffait, 1979d: 552 (*Creophilus*; Afghanistan).
- Hinton, 1981: 662 (*Creophilus*; characters of egg).
- Naomi, 1982: 129 (*Creophilus*; characters; Japan).
- Coiffait, 1982: 32 (*Creophilus*; Nepal).
- Coiffait, 1982a: 233 (*Creophilus*; Nepal).
- Bordoni, 1982a: 140 (*Creophilus*; cave collection; Sardinia).
- Frank, 1982: 35 (*Creophilus*; list of parasites).
- Tóth, 1984: 34 (*Creophilus*; characters; Hungary).
- Yuh, Paik, Kwon, and Lee, 1985: 247 (*Creophilus*; Korea).
- Segers, 1986: 49 (*Creophilus*; checklist of species; Belgium).
- Ádám, 1987: 148 (*Creophilus*; collecting notes; Hungary).
- Lucht, 1987: 107 (*Creophilus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Creophilus*; defensive secretions).
- Israelson, 1990: 3 (*Creophilus*; Azores).
- Borges, 1990: Table II (*Creophilus*; Azores).
- Huth and Dettner, 1990 (*Creophilus*; defensive chemicals).
- Pilon, 1991: 105 (*Creophilus*; notes; Italy).

- Pilon and Zanetti, 1991: 69 (*Creophilus*; Italy).
  - Campbell and Davies, 1991: 120 (*Creophilus*; checklist of species; Alaska and Canada).
  - Welch, 1993: 229 (*Creophilus*; ovariole number and ovary structure).
  - J. Li, 1993: 39 (*Creophilus*, cited as *Crephilus*; cited as *maxillatus*; China).
  - Smetana, 1993b: 49 (*Creophilus*; Czech Republic; Slovakia).
  - Dearborn and Donahue, 1994: 15 (*Creophilus*; Maine).
  - Kanehisa, Tsumuki, and Kawazu, 1994 (*Creophilus*; chemical secretions).
  - Nishida, 1994: 71 (*Creophilus*; Hawaii).
  - Sadler and Dugmore, 1995: 144 (*Creophilus*; habitat notes; Iceland).
  - Ciceroni and Zanetti, 1995: 29 (*Creophilus*; Italy).
  - Sparacio, 1995: 163 (*Creophilus*; characters; notes; Sicily).
  - Staniec, 1996: 118 (*Creophilus*; pupal characters).
  - Newton, 1997: 24 (*Creophilus*; notes; Hawaii).
  - K. Bland, 1997: 204 (*Creophilus*; eaten by toad; Scotland).
  - Nishida, 1997: 60 (*Creophilus*; Hawaii).
  - Mikat, Fremuth, and Prouza, 1997: 111 (*Creophilus*; Czech Republic).
  - Bain, 1998: 39, 42, 43 (*Creophilus*; 17th century remains; introduced; Massachusetts).
  - Pilon, 1998: 64 (*Creophilus*; ecological notes; Italy).
  - Schmidt, 1999: 108 (*Creophilus*; food for adults and larvae used for rearing species; rearing methods).
  - Ryabukhin, 1999: 67 (*Creophilus*; catalog; habitat; distribution; northeastern Russia).
  - Smetana and Davies, 2000: 38 (*Creophilus*).
  - Naomi, Kuranishi, Saito, and Maruyama, 2000: 110 (*Creophilus*; Kuril Islands and Kamchatka).
  - Assing and Wunderle, 2001: 37 (*Creophilus*; Cyprus).
  - ▲ **DISTRIBUTION:** Wide-spread: northern Africa, Eur-Asia, North America, West Indies, Argentina, Chile and many continental and oceanic islands.
- anonymus* Sulzer, 1761: 17 (*Staphylinus*; Type locality: Europa).
- Erichson, 1839b: 348 (*Staphylinus*; synonym of *maxillosus*).
  - Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).
  - Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
  - Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).
  - Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).
  - Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
  - Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).
  - Coiffait, 1974: 560 (*Creophilus*; synonym of *maxillosus*).
- tertius* Schaeffer, 1766: xx, 1 (*Staphylinus*; [Note: **Nomen nudum**, Article 11.4]; Type locality: Ratisbon).
- Paykull, 1789: 6 (*Staphylinus*; reference to this name cited under *maxillosus*).
  - Erichson, 1839b: 348 (*Staphylinus*; synonym of *maxillosus*).
  - Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).
  - Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
- balteatus* De Geer, 1774: 18 (*Staphylinus*; Type locality: Not cited).
- O. Müller, 1776: 98 (*Staphylinus*; characters).
  - Fabricius, 1781: 334 (*Staphylinus*; synonym of *maxillosus*).
  - Harrer, 1784: 251 (*Staphylinus*; characters).
  - Paykull, 1789: 6 (*Staphylinus*; synonym of *maxillosus*).
  - Gmelin, 1790: 2026 (*Staphylinus*; synonym of *maxillosus*).
  - Olivier, 1795:(42): 10 (*Staphylinus*; synonym of *maxillosus*).
  - Gravenhorst, 1802: 3 (*Staphylinus*; synonym of *maxillosus* Linné).
  - Marsham, 1802: 498 (*Staphylinus*; synonym of *maxillosus* Linné).
  - Gyllenhal, 1810: 279 (*Staphylinus*; synonym of *maxillosus* Linné).
  - C. Sahlberg, 1830: 308 (*Staphylinus*; synonym of *maxillosus* Linné).
  - Erichson, 1839b: 348 (*Staphylinus*; synonym of *maxillosus*).
  - Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).

- Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
  - Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).
  - Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).
  - Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
  - Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).
  - Coiffait, 1974: 560 (*Creophilus*; synonym of *maxillosus*).
- fasciatus* Füssly, 1775: 21 (*Staphylinus*; Type locality: Switzerland).
- Goeze, 1777: 724 (*Staphylinus*; characters).
  - Gravenhorst, 1802: 3 (*Staphylinus*; synonym of *maxillosus* Linné).
  - Erichson, 1839b: 348 (*Staphylinus*; synonym of *maxillosus*).
  - Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).
  - Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
  - Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).
  - Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).
  - Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
  - Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).
  - Coiffait, 1974: 560 (*Creophilus*; synonym of *maxillosus*).
- nebulosus* Geoffroy, 1785: 165 (*Staphylinus*; Type locality: Paris).
- Olivier, 1795:(42): 10 (*Staphylinus*; synonym of *maxillosus*).
  - Turton, 1802: 509 (*Staphylinus*; characters; Germany).
  - Gravenhorst, 1802: 3 (*Staphylinus*; synonym of *maxillosus* Linné).
  - Erichson, 1839b: 348 (*Staphylinus*; synonym of *maxillosus*).
  - P. Lucas, 1846: 108 (*Staphylinus*; synonym of *nebulosus*).
  - Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).
  - Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
  - Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).
  - Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).
  - Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
  - Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).
  - Coiffait, 1974: 560 (*Creophilus*; synonym of *maxillosus*).
- villosus* Gravenhorst, 1802: 160 (*Staphylinus*; Type locality: America septentr.).
- Gravenhorst, 1806: 126 (*Staphylinus*).
  - Nordmann, 1837: 21 (*Creophilus*; characters; North America).
  - Kirby, 1837: 95 (*Creophilus*; characters; Nova Scotia; Canada).
  - Erichson, 1839b: 349 (*Staphylinus*; characters; America septentrionali; Mexico; Cuba).
  - Mannerheim, 1843b: 228 (*Staphylinus*; characters; California; Cuba; Mexico).
  - LeConte, 1850: 220 (*Xantholinus*; Lake Superior).
  - Haldeman, 1852: 375 (*Staphylinus*; Utah).
  - Guérin-Méneville, 1857: 36 (*Staphylinus*; characters; Amérique septentrionale; Mexico; Cuba).
  - Chevrolat and Fauvel, 1863: 432 (*Creophilus*; characters; Cuba, Mexico).
  - Provancher, 1877: 245 (*Creophilus*; characters; Quebec).
  - Horn, 1879: 200 (*Creophilus*; characters; Alaska southward over our entire territory, and extends probably into Mexico).
  - Sharp, 1884: 370 (*Creophilus*; variety of *maxillosus*; Mexico; Guatemala; Cuba).
  - Ganglbauer, 1895: 415 (*Creophilus*; variety of *maxillosus*).
  - Fall and Cockerell, 1907: 166 (*Creophilus*; New Mexico).
  - Blatchley, 1910: 374 (*Creophilus*; characters; Indiana).
  - Bernhauer and Schubert, 1914: 399 (*Creophilus*; variety of *maxillosus*).
  - Notman, 1920a: 180 (*Creophilus*; variety of *maxillosus*; New York).
  - Notman, 1920b: 706 (*Creophilus*; variety of *maxillosus*; Florida).
  - Mutchler, 1925: 235 (*Creophilus*; Galapagos Islands).
  - Talbot, 1928 (*Creophilus*; anatomy of digestive system; USA).
  - Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).
  - Scheerpeltz, 1933: 1413 (*Creophilus*; variety of *maxillosus*).



- Abbott, 1934 (*Creophilus*; behavioral notes).
- Hatch, 1938: 148 (*Creophilus*; subspecies of *maxillosus*; notes; Alaska; Queen Charlotte Islands; Washington; Idaho; California; Utah; Kansas; Oklahoma; Louisiana; Iowa; Michigan; Ontario; New York).
- Voris, 1939a: 292 (*Creophilus*; variety of *maxillosus*; egg, larval, and pupal characters).
- Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
- Smetana, 1965: 33 (*Creophilus*; subspecies of *maxillosus*; Miquelon; Labrador; Nova Scotia; Newfoundland).
- Downie and Arnett, 1996: 387 (*Creophilus*; subspecies of *maxillosus*; characters; USA).
- Ryabukhin, 1999: 68 (*Creophilus*; subspecies of *maxillosus*; catalog; habitat; distribution; northeastern Russia).
- Smetana and Davies, 2000: 38 (*Creophilus*; subspecies of *maxillosus*).
- ciliaris* Stephens, 1832: 202 (*Creophilus*; Type locality: Edinburgh).
- Kraatz, 1857d: 529 (*Creophilus*; synonym of *maxillosus*).
- G. Waterhouse, 1858: 23 (*Creophilus*; synonym of *maxillosus*).
- Fowler, 1888: 247 (*Creophilus*; variety of *ciliaris*; characters; Britain).
- Ganglbauer, 1895: 415 (*Creophilus*; variety of *maxillosus*).
- Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).
- Scheerpeltz, 1933: 1413 (*Creophilus*; variety of *maxillosus*).
- Aleksandrov, 1934: 153 (*Creophilus*; subspecies of *maxillosus*; China).
- Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
- Smetana, 1958: 311 (*Creophilus*; aberration of *maxillosus*).
- Coiffait, 1974: 561 (*Creophilus*; variety of *maxillosus*; characters).
- Pope, 1977: 30 (*Creophilus*; synonym of *maxillosus*).
- Naomi, 1982: 129 (*Creophilus*; cited as *ciliaris*; variety of *maxillosus*).
- fasciatus* Laporte, 1835: 111 (*Creophilus*; [**preoccupied**]; Type locality: Amérique du nord).
- Chevrolat and Fauvel, 1863: 432 (*Xantholinus*; synonym of *villosus*).
- Horn, 1879: 200 (*Creophilus*; synonym of *villosus*).
- Bernhauer and Schubert, 1914: 399 (*Creophilus*; synonym of *maxillosus*).
- arcticus* Erichson, 1839b: 348 (*Staphylinus*; Type locality: Kamtschatka).
- Motschulsky, 1860b: 120 (*Creophilus*; eastern Siberia).
- Hochhuth, 1862: 47 (*Creophilus*; notes; Kamchatka).
- Solsky, 1870a: 260 (*Creophilus*; notes; characters; Mexico).
- Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
- Bernhauer and Schubert, 1914: 398 (*Creophilus*; variety of *maxillosus*).
- Bernhauer, 1926g: 2 (*Creophilus*; variety of *maxillosus*; Kamchatka region).
- Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).
- Blackwelder, 1943: 447 (*Creophilus*; synonym of *maxillosus*).
- Ryabukhin, 1999: 68 (*Creophilus*; subspecies of *maxillosus*; catalog; habitat; distribution; northeastern Russia).
- cinerarius* Erichson, 1839b: 350 (*Staphylinus*; Type locality: Aegyptus).
- Bernhauer and Schubert, 1914: 399 (*Creophilus*; variety of *maxillosus*).
- Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).
- Scheerpeltz, 1933: 1413 (*Creophilus*; variety of *maxillosus*).
- Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).
- Coiffait, 1974: 561 (*Creophilus*; variety of *maxillosus*; characters).
- bicinctus* Mannerheim, 1843b: 229 (*Staphylinus*; [**preoccupied**]; Type locality: insula Sitkha).
- Solsky, 1870a: 261 (*Creophilus*; synonym of *arcticus*).
- Horn, 1879: 200 (*Creophilus*; synonym of *villosus*).
- Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).
- Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).
- Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).
- Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).

- orientalis* Motschulsky, 1858d: 67 (*Staphylinus*; Type locality: Illes Kouriles).  
 — Motschulsky, 1859: 491 (*Creophilus*; Amur River).  
 — Motschulsky, 1860b: 120 (*Creophilus*; characters; notes; eastern Siberia).  
 — Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).  
 — Bernhauer and Schubert, 1914: 398 (*Creophilus*; synonym of *maxillosus*).  
 — Cameron, 1932: 259 (*Creophilus*; synonym of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).
- fulvago* Motschulsky, 1860b: 120 (*Creophilus*; Type locality: Mongolie et Chine boréale).  
 — Motschulsky, 1859: 491 (*Creophilus*; Amur River).  
 — Solsky, 1871b: 240 (*Creophilus*; notes; Russia).  
 — Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).
- imbecillus* Sharp, 1874: 28 (*Creophilus*; variety of *maxillosus*; Type locality: Japan).  
 — Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; synonym of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Smetana, 1958: 311 (*Creophilus*; synonym of *maxillosus*).  
 — Coiffait, 1974: 561 (*Creophilus*; synonym of *maxillosus*).
- medialis* Sharp, 1874: 28 (*Creophilus*; variety of *maxillosus*; Type locality: Japan).  
 — Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; variety of *maxillosus*).  
 — Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Nakane and Sawada, 1960: A124 (*Staphylinus*; variety of *maxillosus*; Yakushima Island).  
 — Watanabe and Shibata, 1972: 65 (*Creophilus*; variety of *maxillosus*; Yaku-shima Island).  
 — Naomi, 1982: 129 (*Creophilus*; variety of *maxillosus*).
- subfasciatus* Sharp, 1874: 28 (*Creophilus*; variety of *maxillosus*; Type locality: Japan).  
 — Ganglbauer, 1895: 415 (*Creophilus*; synonym of *maxillosus*).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; variety of *maxillosus*).  
 — Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Naomi, 1982: 129 (*Creophilus*; variety of *maxillosus*).
- pulchellus* Meier, 1899: 99 (*Creophilus*; variety of *maxillosus*; Type locality: Hamburg).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; variety of *maxillosus*).  
 — Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).  
 — Scheerpeltz, 1933: 1413 (*Creophilus*; variety of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Coiffait, 1974: 561 (*Creophilus*; variety of *maxillosus*; characters).
- canariensis* Bernhauer, 1908e: 334 (*Creophilus*; subspecies of *maxillosus*; Type locality: kanarische Inseln).  
 — Cameron, 1932: 259 (*Creophilus*; variety of *maxillosus*).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Coiffait, 1974: 560 (*Creophilus*; variety of *maxillosus*; characters).  
 — Hernández, Outerelo, and Gamarra, 1994: 187 (*Creophilus*; variety of *maxillosus*; checklist of species; Canary Islands).
- ciliaroides* Hatch, 1938: 149 (*Creophilus*; variety of *maxillosus villosus*; Type locality: Washington: Soap Lake).  
 — Blackwelder, 1943: 448 (*Creophilus*; synonym of *maxillosus*).  
 — Hatch, 1957: 213 (*Creophilus*; aberration of *maxillosus*; characters; British Columbia; Washington; Oregon; Idaho).
- medialis* Sharp, 1874, see: *maxillosus* Linné, 1758.
- nebulosus* Geoffroy, 1785, see: *maxillosus* Linné, 1758.

- oculatus** Fabricius, 1775: 265 (*Staphylinus*; Type locality: Nova Hollandia and Nova Zelandia).  
 — Goeze, 1777: 724 (*Staphylinus*; characters).  
 — Fabricius, 1781: 335 (*Staphylinus*; characters; New Guinea, New Zealand).  
 — Fabricius, 1787: 220 (*Staphylinus*; characters).  
 — Gmelin, 1790: 2026 (*Staphylinus*; characters).  
 — Fabricius, 1793: 521 (*Staphylinus*; characters).  
 — Olivier, 1795:(42): 11 (*Staphylinus*; characters; New Guinea).  
 — Fabricius, 1801: 592 (*Staphylinus*; characters; New Guinea).  
 — Turtton, 1802: 510 (*Staphylinus*; characters; New Holland; New Zealand).  
 — Nordmann, 1837: 23 (*Creophilus*; characters; New Zealand).  
 — Erichson, 1839b: 352 (*Staphylinus*; characters; Nova Seelandia).  
 — White, 1846: 6 (*Staphylinus*; characters; New Zealand).  
 — Kiesenwetter and Kirsch, 1877: 154 (*Staphylinus*; Auckland Islands).  
 — Fauvel, 1877: 250 (*Emus*; characters; Australia; New Zealand; Auckland Islands).  
 — Broun, 1880: 107 (*Staphylinus*; characters; New Zealand).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; catalog).  
 — Lea, 1925: 229 (*Creophilus*; variety of *erythrocephalus*).  
 — Steel, 1949d: 59 (*Creophilus*; characters).  
 — Gourlay, 1950: 185 (*Creophilus*; list of subsequent references; collecting notes).  
 — Coiffait, 1976: 218 (*Creophilus*; Tahiti).  
 — Kuschel, 1990: 26 (*Creophilus*; introduced, Australian species; winged; habitat; New Zealand).  
 — Emberson, 1998: 35 (*Creophilus*; collecting notes; Chatham Islands).  
 ▲ **DISTRIBUTION:** Chatham Islands, New Zealand, Australia, New Guinea, Society Islands.
- huttoni* Broun, 1880: 108 (*Staphylinus*; Type locality: Dunedin).  
 — Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).  
 — Gourlay, 1950: 186 (*Creophilus*; synonym of *oculatus*; illustration).
- orientalis* Motschulsky, 1858, see: *maxillosus* Linné, 1758.
- pulchellus* Meier, 1899, see: *maxillosus* Linné, 1758.
- sikkimensis** Wendeler, 1927: 8 (*Creophilus*; Type locality: Sikkim).  
 — Cameron, 1932: 260 (*Creophilus*; characters; Sikkim).  
 — Scheerpeltz, 1933: 1413 (*Creophilus*; catalog).  
 — Smetana and Davies, 2000: 38 (*Creophilus*).  
 ▲ **DISTRIBUTION:** India.
- subfasciatus* Sharp, 1874, see: *maxillosus* Linné, 1758.
- tertius* Schaeffer, 1766 [**Note: Nomen nudum**], see: *maxillosus* Linné, 1758.
- unipunctatus* Hope, 1831, see: *erythrocephalus* Fabricius, 1775.
- variegatus** Mannerheim, 1830: 20 (*Creophilus*; Type locality: Brasilia: Rio Janeiro).  
 — Mannerheim, 1831: 434 (*Creophilus*; Brazil).  
 — Nordmann, 1837: 21 (*Creophilus*; characters; Brasilia).  
 — Blanchard, 1842: 76 (*Staphylinus*; Uruguay; Brazil; Argentina).  
 — Erichson, 1839b: 351 (*Staphylinus*; characters; Brazil).  
 — Laporte, 1840: 173 (*Creophilus*; characters; Brazil).  
 — Fauvel, 1877a: xxvii (*Emus*; Brazil).  
 — Lynch, 1884: 129 (*Creophilus*; characters; Argentina).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; catalog).  
 — Scheerpeltz, 1933: 1413 (*Creophilus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil, Uruguay, Argentina, Paraguay.
- villipennis** Kraatz, 1859: 67 (*Creophilus*; Type locality: India borealis; India australis [Decan]).  
 — Bernhauer and Schubert, 1914: 399 (*Creophilus*; catalog).  
 — Cameron, 1932: 261 (*Creophilus*; characters; India; Sumatra; Nias).

- Scheerpeltz, 1933: 1413 (*Creophilus*; catalog).
- Cameron, 1933d: 392 (*Creophilus*; Sumatra).
- Cerruti, 1951: 17 (*Creophilus*; India).
- Scheerpeltz, 1976a: 92 (*Creophilus*; Nepal).
- Smetana and Davies, 2000: 38 (*Creophilus*).

▲ **DISTRIBUTION:** Nepal, India, Indonesia.

*villosus* Gravenhorst, 1802, see: *maxillosus* Linné, 1758.

**violaceus** Fauvel, 1878f: 248 (*Emus*; Type locality: Moluques, Bouro).

- Bernhauer and Schubert, 1914: 399 (*Creophilus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

### Diatrechus

[41 species; Ethiopian and Madagascan Regions]

*Diatrechus* Bernhauer, 1911: 89 (species included: *elatus*, *anthracinus*, *raffrayi*, *humeralis*, *aethiopicus*, *bicolor*). **TYPE SPECIES:** *Philonthus elatus* Erichson, fixed by subsequent designation by Herman, 2001.

- Bernhauer and Schubert, 1914: 365 (world catalog; 12 species).
- Scheerpeltz, 1933: 1375 (world catalog supplement).
- Blackwelder, 1952: 123 (type species cited as *Staphylinus compressicollis* Klug).
- Scheerpeltz, 1970d: 83 (key to species).
- Herman, 2001: 9 (type species designation; discussion; earlier designation of *Staphylinus compressicollis* Klug by Blackwelder, 1952, erroneous).

*abdominalis* Schubert, 1911, see: *bicolor* Bernhauer, 1906.

**aethiopicus** Fauvel, 1907: 47 (*Anisolinus*; Type locality: Kilimandjaro, 1000–1300 m; Abyssinie; Ethiopie meridionale: Hieka).

- Bernhauer, 1911: 89 (*Diatrechus*).
- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 83 (*Diatrechus*; characters; Ethiopia; Uganda; Kenya).

▲ **DISTRIBUTION:** Ethiopia, Kenya, Tanzania, Uganda.

**angolensis** Cameron, 1959: 117 (*Diatrechus*; Type locality: Angola: Lunda; Dundo).

▲ **DISTRIBUTION:** Angola.

**anthracinus** Fauvel, 1905b: 181 (*Anisolinus*; Type locality: Diego-Suarez; Tananarive).

- Bernhauer, 1911: 89 (*Diatrechus*).
- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).
- Jarrige, 1970: 52 (*Diatrechus*; Madagascar).
- Scheerpeltz, 1970d: 84 (*Diatrechus*; characters; Madagascar).

▲ **DISTRIBUTION:** Madagascar.

**ater** Bernhauer, 1915d: 147 (*Diatrechus*; Type locality: Abessinien: Harrar, Dire Daoua).

- Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 85 (*Diatrechus*; characters; Ethiopia).

▲ **DISTRIBUTION:** Ethiopia.

**bicolor** Bernhauer, 1906a: 189 (*Anisolinus*; Type locality: Rhodesia: Mashonaland).

- Bernhauer, 1911: 89 (*Diatrechus*).
- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 89 (*Diatrechus*; characters; Rhodesia; Zambia; Tanzania; Kenya; Uganda; Ethiopia).

▲ **DISTRIBUTION:** Zambia, Zimbabwe, Tanzania, Uganda, Kenya, Ethiopia, Eritrea.

*abdominalis* Schubert, 1911: 28 (*Anisolinus*; Type locality: Takkesch, Eritrea).

- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; synonym of *bicolor*).
- Scheerpeltz, 1970d: 89 (*Diatrechus*; synonym of *bicolor*).

**brachypterus** Lecoq, 1996: 151 (*Diatrechus*; Type locality: l'archipel des Comores: Anjouan, Hombo N'Thindi, 600 m).

▲ **DISTRIBUTION:** Comoros.

- cameroni** Tottenham, 1956: 310 (*Diatrechus*; replacement name for *paederomimus* Cameron).  
 — Herman, 2001: 24 (*Diatrechus*; synonymy).  
 ▲ **DISTRIBUTION:** Rwanda, Congo, Tanzania.
- paederomimus* Cameron, 1933: 43 (*Diatrechus*; [**preoccupied**]); Type locality: Belgian Congo: Mahagi: Atshor).  
 — Tottenham, 1956: 310 (*Diatrechus*; synonym of *cameroni*).
- nigrescens* Tottenham, 1956: 310 (*Diatrechus*; variety of *cameroni*; Type locality: Ruanda: terr. Nyanza, Gitarama, 2850 m).  
 — Tottenham, 1962: 143 (*Diatrechus*; variety of *cameroni*; Tanganyika).
- seminigrescens* Tottenham, 1962: 254 (*Diatrechus*; variety of *cameroni*; [**Note: Nomen nudum** (Article 15.2)]); cited from Tanganyika Terr.: Bunduki, Uluguru Mts., moy. Mgeta, 1300 m).
- cameroni* Scheerpeltz, 1970d: 88 (*Diatrechus*; [**preoccupied**]); replacement name for *paederomimus* Cameron).  
 — Herman, 2001: 24 (*Diatrechus*; synonym of *cameroni* Tottenham).
- cameroni* Scheerpeltz, 1970, see: *cameroni* Tottenham, 1956.
- cinctus** Tottenham, 1956: 309 (*Diatrechus*; Type locality: Ruanda: Rutovu, forêt du Rugege, 2350 m).  
 ▲ **DISTRIBUTION:** Rwanda.
- coelestis** Bernhauer, 1938d: 328 (*Diatrechus*; Type locality: Belgisches Kongo: Rutshuru).  
 — Scheerpeltz, 1970d: 88 (*Diatrechus*; characters; Congo region).  
 ▲ **DISTRIBUTION:** Congo.
- compressicollis** Klug, 1834: 138 (*Staphylinus*; Type locality: Madagascar).  
 — Erichson, 1840: 508 (*Philonthus*; characters; Madagascar).  
 — Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).  
 — Scheerpeltz, 1970d: 87 (*Diatrechus*; characters; Madagascar).  
 ▲ **DISTRIBUTION:** Madagascar.
- congoensis** Bernhauer, 1915k: 303 (*Diatrechus*; Type locality: Kongstaat).  
 — Scheerpeltz, 1933: 1375 (*Diatrechus*; cited as *kongoensis*; catalog).  
 — Tottenham, 1962: 144 (*Diatrechus*; Tanganyika).  
 — Scheerpeltz, 1970d: 85 (*Diatrechus*; cited as *kongoensis*; characters; Congo region).  
 ▲ **DISTRIBUTION:** Congo, Tanzania.
- cordicollis** Gerstaecker, 1867: 28 (*Philonthus*; Type locality: Moschi).  
 — Fauvel, 1907: 48 (*Anisolinus*; Kibonoto; Abyssinie; Ethiopia meridionale; Usamabara; Zanzibar; Zambese).  
 — Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).  
 — Scheerpeltz, 1970d: 90 (*Diatrechus*; characters; Ethiopia; Uganda; Kenya; Tanzania; Rwanda; Burundi; Zambia; Rhodesia; Mozambique).  
 ▲ **DISTRIBUTION:** Ethiopia, Rwanda, Burundi, Tanzania, Zambia, Zimbabwe, Mozambique.
- ebeninus** Tottenham, 1962: 254 (*Diatrechus*; Type locality: Kenya: Muguga, near Kikuyu. Also cited from Tanganyika).  
 ▲ **DISTRIBUTION:** Kenya, Tanzania.
- rubicundus* Tottenham, 1962: 254 (*Diatrechus*; variety of *ebeninus*; [**Note: Nomen nudum** (Article 15.2)]); cited from Tanganyika Terr.: Mt. Meru, Olkokola, versant N.O., 2500–2600 m).
- elatus** Erichson, 1840: 508 (*Philonthus*; Type locality: Madagascar).  
 — Bernhauer, 1911: 89 (*Diatrechus*).  
 — Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).  
 — Scheerpeltz, 1961g: 239 (*Diatrechus*; Madagascar).  
 — Jarrige, 1970: 52 (*Diatrechus*; Madagascar).

- Scheerpeltz, 1970d: 87 (*Diatrechus*; characters; Madagascar).
- Herman, 2001: 9 (*Diatrechus*; type species of genus).

▲ **DISTRIBUTION:** Madagascar.

*excavatus* Tottenham, 1962: 143 (*Diatrechus*; without description; [**Note: Nomen nudum**, Article 13.1.1]; cited from Tanganyika).

**fauxveli** Rambousek, 1922: 1011 (*Diatrechus*; Type locality: Ethiopie: Tchafianani).

- Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 87 (*Diatrechus*; characters; Ethiopia).

▲ **DISTRIBUTION:** Ethiopia.

**femoratus** Schubert, 1911: 27 (*Anisolinus*; Type locality: Takkesch, Eritrea).

- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).
- Tottenham, 1956: 229 (*Diatrechus*; Ruanda).
- Scheerpeltz, 1970d: 89 (*Diatrechus*; characters; Erythrea).

▲ **DISTRIBUTION:** Eritrea, Rwanda.

*graueri* Bernhauer, 1913, see: *Tolmerinus*.

**griveaudi** Jarrige, 1972a: 135 (*Diatrechus*; Type locality: Madagascar Centre, tampoketsa d' Ambohitantely, 1600 m, 16 km au Nord d' Ankazobe).

▲ **DISTRIBUTION:** Madagascar.

**guttipennis** Bernhauer, 1932b: 154 (*Diatrechus*; Type locality: Mulongo: Niunzu; Stanleyville, Pas-Uele).

- Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 85 (*Diatrechus*; characters; Congo region).

▲ **DISTRIBUTION:** Congo.

**haemorrhoidalis** Brancsik, 1893: 220 (*Philonthus*; [**preoccupied**]; Type locality: Nossibé).

- Bernhauer and Schubert, 1914: 340 (*Philonthus*; noted to be preoccupied; catalog).
- Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).
- Herman, 2001: 43 (*Diatrechus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Madagascar.

**humeralis** Fauvel, 1907: 47 (*Anisolinus*; Type locality: Kilimandjaro, 1000–1300 m; Abyssinie [Bogos, 1500 m]; Senegal).

- Bernhauer, 1911: 89 (*Diatrechus*).
- Eichelbaum, 1913: 129 (*Diatrechus*; Tanzania).
- Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 87 (*Diatrechus*; characters; Ethiopia; East and central Africa).

▲ **DISTRIBUTION:** Tanzania, Ethiopia, Senegal.

**koenigsbaueri** Scheerpeltz, 1970d: 81 (*Diatrechus*; Type locality: Tansania: Mokombe).

▲ **DISTRIBUTION:** Tanzania.

**kristenseni** Bernhauer, 1915d: 146 (*Diatrechus*; Type locality: Abessinien: Dire Daoua).

- Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).
- Scheerpeltz, 1970d: 86 (*Diatrechus*; characters; Ethiopia).

▲ **DISTRIBUTION:** Ethiopia.

**lomaensis** Levasseur, 1971: 298 (*Diatrechus*; Type locality: monts Loma, Sierra Leone, 1600 m).

▲ **DISTRIBUTION:** Sierra Leone.

*maculatus* Tottenham, 1962: 143 (*Diatrechus*; without characters; [**Note: Nomen nudum**, Article 13.1.1]; cited from Uganda).

**methneri** Bernhauer, 1937b: 614 (*Diatrechus*; Type locality: N. W. Uluguru).

- Scheerpeltz, 1970d: 89 (*Diatrechus*; characters; Uganda; Kenya; Tanzania; Zambia).

▲ **DISTRIBUTION:** Zambia, Tanzania, Uganda, Kenya.

**natalensis** Scheerpeltz, 1974: 165 (*Diatrechus*; Type locality: Natal: Durban, Stamford Hill).

▲ **DISTRIBUTION:** South Africa.

*nigrescens* Tottenham, 1956, see: *cameroni* Tottenham, 1956.

*nigrolucens* Cameron, 1959, see: *Philonthus*.

**obscurus** Cameron, 1933: 43 (*Diatrechus*; Type locality: Belgian Congo: Nizi: Blukwa).

— Scheerpeltz, 1970d: 86 (*Diatrechus*; characters; Congo region).

▲ **DISTRIBUTION:** Congo.

**paederiformis** Cameron, 1933: 43 (*Diatrechus*; Type locality: Belgian Congo: Mahagi:

Atshor; Nizi: Kwamba).

— Scheerpeltz, 1970d: 86 (*Diatrechus*; characters; Congo region).

▲ **DISTRIBUTION:** Congo.

**paederinus** Bernhauer, 1937b: 615 (*Diatrechus*; Type locality: Utzungwe: Iringa).

— Scheerpeltz, 1970d: 88 (*Diatrechus*; characters; Uganda; Kenya; Rwanda; Burundi; Tanzania; Malawi; Zambia; Southern Rhodesia; Mozambique; South Africa).

▲ **DISTRIBUTION:** South Africa, Zimbabwe, Mozambique, Malawi, Zambia, Tanzania, Burundi, Rwanda, Uganda, Kenya.

**paederoides** Bernhauer, 1913b: 231 (*Diatrechus*; Type locality: NW. Tanganjika).

— Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).

— Bernhauer, 1947: 158 (*Diatrechus*; Deutsch-Ostafrika).

— Scheerpeltz, 1970d: 86 (*Diatrechus*; characters; Tanzania; Uganda).

▲ **DISTRIBUTION:** Tanzania, Uganda.

**paederomimus** Bernhauer, 1913: 231 (*Diatrechus*; Type locality: Abessinien in der Umgebung von Harrar).

— Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).

— Cameron, 1950g: 42 (*Diatrechus*; Belgian Congo).

— Scheerpeltz, 1970d: 88 (*Diatrechus*; characters; Ethiopia).

▲ **DISTRIBUTION:** Congo, Ethiopia.

*paederomimus* Cameron, 1933, see: *cameroni* Tottenham, 1956.

**pauper** Tottenham, 1962: 256 (*Diatrechus*; Type locality: Tanganyika Terr.: Mt. Oldeani, 2300 m. Also cited from South Africa).

▲ **DISTRIBUTION:** Tanzania, South Africa.

**raffrayi** Fauvel, 1905b: 180 (*Anisolinus*; Type locality: Madagascar).

— Bernhauer, 1911: 89 (*Diatrechus*).

— Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).

— Scheerpeltz, 1970d: 84 (*Diatrechus*; characters; Madagascar).

▲ **DISTRIBUTION:** Madagascar.

**rapax** Tottenham, 1956: 307 (*Diatrechus*; Type locality: Ruanda: terr. Nyanza, Gitarama, 1850 m).

▲ **DISTRIBUTION:** Rwanda.

**rotschildi** Rambousek, 1922: 1010 (*Diatrechus*; Type locality: Éthiopie: Kounhi, Tchafianani).

— Scheerpeltz, 1933: 1375 (*Diatrechus*; catalog).

— Paulian, 1947: 28 (*Diatrechus*; cited as *rotschildi*; Sierra Leone).

— Levasseur, 1968a: 52 (*Diatrechus*; cited as *rotschildi*; Central African Republic).

— Scheerpeltz, 1970d: 90 (*Diatrechus*; characters; Ethiopia).

▲ **DISTRIBUTION:** Ethiopia, Central African Republic, Sierra Leone.

*rubicundus* Tottenham [**Note: Nomen nudum**], 1962, see: *ebeninus* Tottenham, 1962.

**semiflavus** Tottenham, 1956: 307 (*Diatrechus*; Type locality: Ruanda: Tshuruyaga, forêt du Rugege, 2400 m).

▲ **DISTRIBUTION:** Rwanda.

*seminigrescens* Tottenham, 1962 [**Note: Nomen nudum**], see: *cameroni* Tottenham, 1956.

**separatus** Tottenham, 1956: 311 (*Diatrechus*; Type locality: Ruanda: terr. Nyanza, Shyogwe, 1700 m).

▲ **DISTRIBUTION:** Rwanda.

- splendidus** Bernhauer, 1937b: 615 (*Diatrechus*; Type locality: Utzungwe Berge, 1300–1600 m).  
— Scheerpeltz, 1970d: 84 (*Diatrechus*; characters; Uganda; Kenya; Tanzania).  
▲ **DISTRIBUTION:** Kenya, Tanzania, Uganda.
- strandi** Bernhauer, 1937b: 614 (*Diatrechus*; Type locality: Mons Gelei im ehemaligen Deutsch-Ostafrika).  
— Scheerpeltz, 1970d: 84 (*Diatrechus*; characters; Kenya; Tanzania).  
▲ **DISTRIBUTION:** Kenya, Tanzania.
- togatus** Tottenham, 1956: 310 (*Diatrechus*; Type locality: Urundi: Bururi, 2100 m).  
▲ **DISTRIBUTION:** Burundi.
- villiersi** Cameron, 1949a: 321 (*Diatrechus*; Type locality: Guinée: Mt. Nimba, 700–900 m. Also cited from Ivory Coast).  
— Cameron, 1952e: 832 (*Diatrechus*; Togo).  
— Levasseur, 1971: 298 (*Diatrechus*; Cameroon; Sierra Leone).  
▲ **DISTRIBUTION:** Guinea, Sierra Leone, Ivory Coast, Togo, Cameroon.
- viridipennis** Jarrige, 1978: 290 (*Diatrechus*; Type locality: Madagascar Est, sud-ouest de Befotaka, mont Papango).  
▲ **DISTRIBUTION:** Madagascar.

### **Dinothenarus**

[24 species; Nearctic, Palearctic, and Oriental Regions]

- Dinothenarus* Thomson, 1858: 29 (species included: *pubescens*). **TYPE SPECIES:** *Staphylinus pubescens* De Geer, fixed by monotypy.
- Heyden, Reitter, and Weise, 1891: 101 (cited as *Trichoderma*; subgenus of *Staphylinus*; list of species of Europe and Caucasus).  
— Heyden, Reitter, and Weise, 1906: 169 (cited as *Trichoderma*; subgenus of *Staphylinus*; list of species of Europe and Caucasus).  
— Reitter, 1909: 118 (synonym of *Staphylinus* subgenus *Trichoderma*).  
— Bernhauer and Schubert, 1914: 374 (synonym of *Trichoderma*).  
— Cameron, 1932: 180 (subgenus of *Staphylinus*).  
— Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *pubescens*).  
— Tottenham, 1949: 374, 420 (type species: *pubescens* De Geer; subgenus of *Staphylinus*; checklist of British species).  
— Blackwelder, 1952: 128 (type species: *pubescens*).  
— Coiffait, 1956e: 194 (synonym of *Ontholestes*, cited as *Dinothenarus*).  
— Smetana, 1958: 260, 263 (subgenus of *Staphylinus*; characters).  
— Horion, 1965: 205 (synonym of *Staphylinus*; subgenus *Trichoderma*).  
— Pototskaia, 1967: 67 (cited as *Trichoderma*; subgenus *Staphylinus*; [**Note:** These characters probably refer to *Dinothenarus* since the species on which they are based is in *Dinothenarus*]; larval characters).  
— Tikhomirova, 1973a: 187 (subgenus of *Staphylinus*; checklist of species of USSR).  
— Coiffait, 1974: 359 (adult and larval characters; key to species of western Palearctic region).  
— Frank, 1979a (some larval characters and their use in classification).  
— Muona, 1979: 15 (list of Scandinavian species).  
— M. Dvořák, 1979: 116 (some species collected in Slovakia).  
— Burakowski, Mroczkowski, and Stefańska, 1980: 96 (catalog; Poland).  
— Uhlig and Vogler, 1981: 119 (cited as *Trichoderma*; list of some species collected in Germany; habitat and collecting notes).  
— Tóth, 1984: 17 (characters; habitus; key to species of Hungary).  
— Drugmand 1987b (comments on distribution of Belgian species).  
— Smetana, 1992: 187 (notes; key to species).  
— Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).  
— Ciceroni and Zanetti, 1995: 30 (list of species of Italy).  
— M. Hansen, 1996: 107 (list of Danish species).  
— M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to list of Danish species).



- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (list of species collected in 1997; Denmark).
- Smetana and Davies, 2000: 20, 26, 41 (characters; checklist of species of north temperate region).
- Newton, Thayer, Ashe, and Chandler, 2000: 393 (6 Nearctic species; notes; characters in key).

*Parabemus* Reitter, 1909: 118 (subgenus of *Staphylinus*; species included: *fossor*, *fodiens*).

**TYPE SPECIES:** *Staphylinus fossor* Scopoli, fixed by subsequent designation by Blackwelder, 1943: 443 but cited erroneously as “monobasic”.

- Bernhauer and Schubert, 1914: 374 (synonym of *Abemus*).
- Scheerpeltz, 1933: 1381 (synonym of *Staphylinus*).
- Chapman, 1934 (subgenus of *Staphylinus*; notes on classification and distribution of some species).
- Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *fossor*).
- Blackwelder, 1952: 288 (type species).
- Coiffait, 1956e: 187, 183, 195 (valid genus; characters in key; notes).
- Hatch, 1957: 176 (subgenus of *Ocypus*; characters; key to species of Pacific Northwest).
- Smetana, 1958: 260 (synonym of *Staphylinus*).
- Lohse, 1964: 195 (characters; central European species).
- Scheerpeltz, 1966a: 116 (subgenus of *Staphylinus*; characters).
- Tikhomirova, 1973a: 187 (subgenus of *Staphylinus*; checklist of species of USSR).
- Coiffait, 1974: 364 (characters; key to species of western Palaearctic region).
- Frank, 1979a (some larval characters and their use in classification).
- Uhlig, 1979: 254 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 96 (catalog; Poland).
- Uhlig and Vogler, 1981: 119 (list of some species collected in Germany; habitat and collecting notes).
- Tóth, 1984: 18 (characters; habitus; species of Hungary).
- Drugmand 1987b (comments on distribution of Belgian species).
- Lohse and Lucht, 1989: 169 (valid genus).
- Ciceroni and Zanetti, 1995: 30 (list of species of Italy).
- Smetana and Davies, 2000: 20, 26, 41 (subgenus of *Dinothenarus*; characters; checklist of species of north temperate region).

*Parocypus* Bernhauer, 1915b: 52 (subgenus of *Staphylinus*; species included: *dehradunensis*). **TYPE SPECIES:** *Staphylinus (Parocypus) dehradunensis* Bernhauer, fixed by monotypy.

- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 444, 445 (subgenus of *Ocypus*; type species: *dehradunensis*).
- Blackwelder, 1952: 295 (subgenus of *Ocypus*; type species: *dehradunensis*).
- Shibata, 1984: 88 (subgenus of *Ocypus*; checklist of species of Japan).
- Smetana and Davies, 2000: 26, 41 (synonym of *Dinothenarus* subgenus *Parabemus*).

*Hypabemus* Scheerpeltz, 1966a: 112, 116 (subgenus of *Staphylinus*; species included: *chrysocomus*, *arrosus*). **TYPE SPECIES:** *Staphylinus chrysocomus* Mannerheim, fixed by original designation.

- Smetana and Davies, 2000: 26, 41 (synonym of *Dinothenarus* subgenus *Parabemus*).

*Protabemus* Scheerpeltz, 1966a: 114, 115 (subgenus of *Staphylinus*; species included: *xanthocephalus*). **TYPE SPECIES:** *Staphylinus xanthocephalus* Kraatz, fixed by original designation and monotypy.

- Smetana, 1992: 187 (synonym of *Dinothenarus*).
- Smetana and Davies, 2000: 26, 41 (synonym of *Dinothenarus* subgenus *Dinothenarus*).

*adonis* Coiffait, 1956, see: *flavocephalus* Goeze, 1777.

**arrosus** Eppelsheim, 1890: 169 (*Staphylinus*; Type locality: westlicher Kaukasus).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Smetana, 1965c: 26 (*Staphylinus*; subgenus *Parabemus*; Anatolia).

- Smetana, 1965d: 79 (*Staphylinus*; subgenus *Parabemus*; Anatolia).
- Scheerpeltz, 1966a: 117 (*Staphylinus*; subgenus *Hypabemus*; characters; Caucasus).
- Smetana, 1968b: 87 (*Staphylinus*; subgenus *Parabemus*; Anatolia).
- Coiffait, 1974: 367 (*Parabemus*; characters; Caucasus; Anatolia).
- Solodovnikov, 1998a: 13 (*Staphylinus*; notes; Georgia; Russia).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** Caucasus, Georgia, Turkey.

*ornativentris* Reitter, 1911a: 49 (*Ocyopus*; Type locality: Abchasien auf dem Kopschara, 6500').

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; synonym of *arrosus*).
- Smetana, 1965c: 26 (*Staphylinus*; synonym of *arrosus*).
- Smetana, 1968b: 87 (*Staphylinus*; synonym of *arrosus*).
- Coiffait, 1974: 367 (*Parabemus*; synonym of *arrosus*).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; synonym of *arrosus*).

*aureiventris* G. Müller, 1926 [**Note: Nomen nudum**], see: *dehradunensis* Bernhauer, 1915.

*baderlei* Scheerpeltz, 1966, see: *fossor* Scopoli, 1771.

**badipes** LeConte, 1863a: 36 (*Staphylinus*; Type locality: Middle and western States as far north as Pembina, Minnesota).

- Provancher, 1877: 247 (*Staphylinus*; characters; Quebec).
- Horn, 1879: 188 (*Staphylinus*; characters; New England States westward through Canada, New York and Michigan).
- Blatchley, 1910: 376 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Notman, 1920: 16 (*Staphylinus*; New York).
- Notman, 1920a: 180 (*Staphylinus*; New York).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Smetana, 1965: 32 (*Staphylinus*; subgenus *Abemus*; Nova Scotia).
- Morgan and Morgan, 1985: 1829 (*Staphylinus*; middle Holocene fossil; Michigan).
- Dearborn and Donahue, 1994: 15 (*Staphylinus*; Maine).
- Downie and Arnett, 1996: 385 (*Staphylinus*; characters; USA).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** Canada, USA.

*carbonatus* LeConte, 1863a: 36 (*Staphylinus*; Type locality: Western States).

- Horn, 1879: 188 (*Staphylinus*; synonym of *badipes*).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; synonym of *badipes*).

*bodemeyeri* Bernhauer, 1913, see: *chrysocomus* Mannerheim, 1830.

*bomfordi* Eppelsheim, 1895, see: *xanthocephalus* Kraatz, 1859.

**capitatus** J. Bland, 1864: 65 (*Staphylinus*; Type locality: Canada West).

- Provancher, 1877: 247 (*Staphylinus*; characters; Quebec).
- Horn, 1879: 198 (*Leistotrophus*; characters; Ontario; New York).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Smetana, 1959d: 411 (*Dinothenarus*; notes).
- Smetana, 1981d: 126 (*Dinothenarus*; generic placement confirmed).
- Downie and Arnett, 1996: 387 (*Ontholestes*; characters; Canada; USA).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).

▲ **DISTRIBUTION:** Canada, USA.

*carbonatus* LeConte, 1863, see: *badipes* LeConte, 1863.

**choui** Smetana, 1992: 193 (*Dinothenarus*; Type locality: Taiwan: Chiai Hsien, Alishan, 2200 m).

- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).

▲ **DISTRIBUTION:** Taiwan.

*chrysocephalus* Geoffroy, 1785, see: *flavocephalus* Goeze, 1777.

- chrysocomus** Mannerheim, 1830: 21 (*Staphylinus*; Type locality: Dauria).  
 — Mannerheim, 1831: 435 (*Staphylinus*; Dauria).  
 — Nordmann, 1837: 41 (*Staphylinus*; characters; Dauria).  
 — Erichson, 1839b: 394 (*Staphylinus*; characters; Dauria; Siberia).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).  
 — Aleksandrov, 1934: 153 (*Staphylinus*; China).  
 — Scheerpeltz, 1966a: 116 (*Staphylinus*; subgenus *Hypabemus*; type species of *chrysocomus*; characters; east and northeast Asia).  
 — Coiffait, 1974: 367 (*Parabemus*; characters; Siberia).  
 — Smetana and Davies, 2000: 26, 41 (*Dinothenarus*; subgenus *Parabemus*).  
 ▲ **DISTRIBUTION:** Russia, China.
- chrysopterus* Gebler, 1832: 41 (*Staphylinus*; Type locality: Sibérie orientale: District des Mines de Nertchinsk).  
 — Solsky, 1871c: 347 (*Staphylinus*; synonym of *chrysocomus*).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *chrysocomus*).  
 — Coiffait, 1974: 367 (*Parabemus*; synonym of *chrysocomus*).
- fulviceps* Motschulsky, 1858b: 17 (*Staphylinus*; Type locality: Not cited).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *chrysocomus*).  
 — Coiffait, 1974: 367 (*Parabemus*; synonym of *chrysocomus*).
- erythrocephalus* Motschulsky, 1859: 491 (*Staphylinus*; a catalog listing without a description; [**Note: Nomen nudum** (Article 12.1)]).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *chrysocomus*).  
 — Coiffait, 1974: 367 (*Parabemus*; synonym of *chrysocomus*).
- xanthocephalus* Motschulsky, 1860b: 120 (*Staphylinus*; [**preoccupied**]; Type locality: les bords de l'Amour méridional dans les montagnes Boureïa).  
 — Solsky, 1871c: 348 (*Staphylinus*; notes; Siberia).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *chrysocomus*).  
 — Coiffait, 1974: 367 (*Parabemus*; synonym of *chrysocomus*).
- bodemeyeri* Bernhauer, 1913a: 223 (*Staphylinus*; subgenus *Abemus*; Type locality: Ostsibirien: Chitaizki-Sterena).  
 — Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1384 (*Staphylinus*; synonym of *chrysocomus*).  
 — Coiffait, 1974: 367 (*Parabemus*; synonym of *chrysocomus*).
- chrysopterus* Gebler, 1832, see: *chrysocomus* Mannerheim, 1830.
- coiffaiti** Bordoni, 1977: 329 (*Dinothenarus*; Type locality: N-Afghanistan: Bala Murghab, Herat, mt. 470).  
 — Smetana, 1992: 188 (*Parabemus*; transferred from *Dinothenarus*).  
 — Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).  
 ▲ **DISTRIBUTION:** Afghanistan.
- dehradunensis** Bernhauer, 1915b: 52 (*Staphylinus*; subgenus *Parocypus*; Type locality: Zentral-Himalaya: Dehra Dun).  
 — Cameron, 1932: 203 (*Staphylinus*; subgenus *Parocypus*; characters; India).  
 — Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).  
 — Blackwelder, 1952: 295 (type species of *Parocypus*, a subgenus of *Ocypus*).  
 — Smetana and Davies, 2000: 26, 41 (*Dinothenarus*; subgenus *Parabemus*).  
 ▲ **DISTRIBUTION:** India.
- aureiventris* G. Müller, 1926b: 42 (*Staphylinus*; subgenus *Parocypus*; [**Note: Nomen nudum**, published without a description (Article 12.1)]).  
 — Scheerpeltz, 1933: 1393 (*Staphylinus*; synonym of *dehradunensis*).
- erythrocephalus* Motschulsky, 1859 [**Note: Nomen nudum**], see: *chrysocomus* Mannerheim, 1830.

**flavocephalus** Goeze, 1777: 730 (*Staphylinus*; Type locality: Not cited).

- Rossi, 1792: 97 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 378 cited *pubescens* Rossi as a synonym of *flavocephalus*; Rossi did not describe the species as new, he attributed it to De Geer]; misidentified as *pubescens*; characters).
- Ganglbauer, 1895: 425 (*Staphylinus*; subgenus *Trichoderma*; characters; France; Mediterranean region).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Trichoderma*; characters; Germany).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Coiffait, 1956e: 194 (*Trichoderma*; characters; France).
- Smetana, 1958: 264 (*Staphylinus*; subgenus *Dinothenarus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 195 (*Trichoderma*; characters; central Europe).
- Scheerpeltz, 1965b: 403 (*Staphylinus*; Sicily).
- Horion, 1965: 205 (*Staphylinus*; subgenus *Trichoderma*; Lebanon; Palestine; Rhodes; Greece; Dalmatia; Bosnia Hercegovina; Bulgaria; Italy; France; Serbia; Slovakia; Austria; Germany ?).
- Scheerpeltz, 1966a: 114 (*Staphylinus*; subgenus *Trichoderma*; type species of *Trichoderma*; characters; southern Europe; Mediterranean region; Turkey; Mesopotamia; Armenia).
- Jarrige, 1971: 496 (*Trichoderma*; Iran).
- Coiffait, 1974: 361 (*Dinothenarus*; characters; Europe).
- Petrenko, 1980a: 62 (*Staphylinus*; subgenus *Dinothenarus*; characters).
- Tóth, 1984: 18 (*Dinothenarus*; characters).
- Lucht, 1987: 107 (*Trichoderma*; checklist; Czechoslovakia; Austria; France).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Dinothenarus*; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Dinothenarus*; Italy).
- Pilon, 1998: 72 (*Dinothenarus*; ecological notes; Italy).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).
- ▲ **DISTRIBUTION:** Czechoslovakia, Germany, France, Italy, Greece, Croatia, Armenia, Turkey, Syria, Israel, Iraq, Iran.

*chrysocephalus* Geoffroy, 1785: 165 (*Staphylinus*; Type locality: Paris).

- Villers, 1789: 421 (*Staphylinus*; characters).
- Latreille, 1804: 296 (*Staphylinus*; characters).
- Gravenhorst, 1806: 124 (*Staphylinus*; characters; France).
- Mannerheim, 1830: 21 (*Emus*; Dalmatia).
- Mannerheim, 1831: 435 (*Emus*; Dalmatia).
- Brullé, 1832: 129 (*Emus*; characters; Greece).
- Lacordaire, 1835: 362 (*Emus*; characters; France).
- Nordmann, 1837: 31 (*Staphylinus*; characters; France).
- Erichson, 1839b: 371 (*Staphylinus*; characters; France; Italy; Dalmatia).
- Küster, 1853: 45 (*Staphylinus*; characters; France; Italy; Dalmatia).
- Fairmaire and Laboulbène, 1856: 506 (*Staphylinus*; characters; France).
- Kraatz, 1858a: 60 (*Staphylinus*; Greece).
- Peyron, 1858: 422 (*Staphylinus*; Turkey).
- Baudi, 1870: 384 (*Staphylinus*; Turkey).
- Fauvel, 1874: 176 [= 1874a: 402] (*Staphylinus*; characters; France; Dalmatia; Istria; Italy; Sicily; Sardinia; Greece; Syria; Turkey; Iran).
- Mulsant and Rey, 1876: 235 [= 1877: 91] (*Trichoderma*; characters; France).
- Ganglbauer, 1895: 425 (*Staphylinus*; synonym of *flavocephalus*).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; synonym of *flavocephalus*).
- Portevin, 1929: 348 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; synonym of *flavocephalus*).
- Smetana, 1958: 264 (*Staphylinus*; synonym of *flavocephalus*).
- Coiffait, 1974: 362 (*Dinothenarus*; synonym of *flavocephalus*).

*adonis* Coiffait, 1956e: 194 (*Trichoderma*; subspecies of *flavocephalus*; Type locality: Liban Jerusalem).

- Scheerpeltz, 1966a: 115 (*Staphylinus*; subgenus *Trichoderma*; subspecies of *flavocephalus*; characters; Palestine; Syria).

- Coiffait, 1974: 361 (*Dinothenarus*; subspecies of *flavocephalus*; characters; Syria; Asia Minor; Persia).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*; subspecies of *flavocephalus*).

*fodiens* Gravenhorst, 1806, see: *fossor* Scopoli, 1771.

*fokiensis* Bernhauer, 1933, see: *insignis* G. Müller, 1926.

**fossor** Scopoli, 1771: 109 (*Staphylinus*; Type locality: Not cited).

- Goeze, 1777: 725 (*Staphylinus*; characters).
- Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters).
- Turton, 1802: 517 (*Staphylinus*; characters; Germany).
- Erichson, 1839b: 377 (*Staphylinus*; characters; Europe).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 47 (*Staphylinus*; characters; Europe; Carolina).
- Fairmaire and Laboulbène, 1856: 507 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 549 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Fauvel, 1874: 180 [= 1874a: 406] (*Staphylinus*; characters; France; Switzerland; Germany; Austria; Italy).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 246 [= 1877: 102] (*Abemus*; characters; France).
- Ganglbauer, 1895: 426 (*Staphylinus*; subgenus *Abemus*; characters; middle Europe).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Parabemus*; characters; Germany).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Johansen, 1914: 381 (*Staphylinus*; subgenus *Abemus*; characters; Denmark).
- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Parabemus*; notes).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Coiffait, 1956e: 195 (*Parabemus*; characters).
- Smetana, 1958: 267 (*Staphylinus*; subgenus *Abemus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 195 (*Parabemus*; characters; central Europe).
- Horion, 1965: 207 (*Staphylinus*; subgenus *Parabemus*; Holland; Belgium; Switzerland; France; Spain; Italy; Bosnia Hercegovina; Hungary; Czechoslovakia; Poland; Austria; Germany).
- Scheerpeltz, 1966a: 116 (*Staphylinus*; subgenus *Parabemus*; characters; Europe; Mediterranean region).
- Schwaller, 1973 (*Parabemus*; larval characters).
- Coiffait, 1974: 366 (*Parabemus*; characters; Europe).
- Petrenko, 1980a: 59, 62 (*Staphylinus*; subgenus *Abemus*; characters; Ukraine).
- Tóth, 1984: 19 (*Parabemus*; characters; Hungary).
- Segers, 1986: 47 (*Parabemus*; checklist of species; Belgium).
- Lucht, 1987: 107 (*Parabemus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux).
- Huth and Dettner, 1989: 154 (*Parabemus*; defensive secretions).
- Huth and Dettner, 1990 (*Parabemus*; defensive chemicals).
- Pilon and Zanetti, 1991: 65 (*Parabemus*; Italy).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Parabemus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Parabemus*; Italy).
- Chabrol, 1998: 38 (*Parabemus*; notes; France).
- Pilon, 1998: 73 (*Parabemus*; ecological notes; Italy).
- Smetana and Davies, 2000: 26, 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** Europe.

*fossor* Fabricius, 1793: 523 (*Staphylinus*; [**preoccupied**]; [**Note:** Erichson, 1839b: 377, cited the Fabricius, 1793: 523, as referring to Scopoli's *fossor* along with the other references that are listed herein for *fossor* Fabricius]; Type locality: Germania).

- Panzer, 1795: 353 (*Staphylinus*; characters; Germany).

- Fabricius, 1801: 593 (*Staphylinus*; characters).
- Gravenhorst, 1802: 10 (*Staphylinus*; characters).
- Latreille, 1804: 299 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 117 (*Staphylinus*; characters).
- Panzer, 1808: 6 (*Staphylinus*; characters; illustrations; Germany).
- Lacordaire, 1835: 367 (*Emus*; characters; France).
- Nordmann, 1837: 60 (*Staphylinus*; characters; Germany; France; Italy).
- Heer, 1839: 252 (*Staphylinus*; characters; Switzerland).
- Laporte, 1840: 176 (*Staphylinus*; characters; France).
- Heer, 1841: 582 (*Staphylinus*; Switzerland).
- Smetana and Davies, 2000: 27, 41 (*Dinothenarus*; synonym of *fossor*).

*germanus* Turton, 1802: 511 (*Staphylinus*; replacement name for *fossor* Fabricius).

*fodiens* Gravenhorst, 1806: 116 (*Staphylinus*; [**Note:** Because *D. fossor* has not been reported from North America, the synonymy of *D. fodiens* with *D. fossor* may be erroneous]; Type locality: Carolina).

- Nordmann, 1837: 62 (*Staphylinus*; United States).
- Erichson, 1839b: 377 (*Staphylinus*; synonym of *fossor* Scopoli).
- Küster, 1853: 47 (*Staphylinus*; synonym of *fossor*).
- Kraatz, 1857d: 549 (*Staphylinus*; synonym of *fossor*).
- Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fossor*).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; synonym of *fossor*).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Parabemus*; synonym of *fossor*).
- Smetana, 1958: 267 (*Staphylinus*; synonym of *fossor*).
- Coiffait, 1974: 366 (*Parabemus*; cited as *fodius*; synonym of *fossor*).

*baderlei* Scheerpeltz, 1966a: 106, 116 (*Staphylinus*; subgenus *Parabemus*; Type locality: Col di Tenda in den Ligurischen Alpen, 200 m).

- Pilon, 1998: 99 (*Parabemus*; synonym of *fossor*).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; synonym of *fossor*).

*fossor* Fabricius, 1793, see: *fossor* Scopoli, 1771.

*fulviceps* Motschulsky, 1858, see: *chrysocomus* Mannerheim, 1830.

**ganglbauerianus** Bernhauer, 1939d: 101 (*Staphylinus*; subgenus *Xanthocypus*; Type locality: Japan: Kamikochi).

- Hayashi, 1995: 52 (*Ocypus*; characters; review of type).
- Smetana and Davies, 2000: 27, 41 (*Dinothenarus*; subgenus *Parabemus*; notes; type may be mislabelled and species may not be from Japan).

▲ **DISTRIBUTION:** Japan.

*glasunovi* Luze, 1904, see: *sibiricus* Gebler, 1829.

**insignis** G. Müller, 1926b: 41 (*Staphylinus*; subgenus *Parocypus*; Type locality: Japan; [**Note:** See lectotype designation by Smetana and Davies, 2000: 28]. Also cited from Focehow - Atchong nella Cina meridionale).

- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 27, 28, 41 (*Dinothenarus*; subgenus *Parabemus*; notes; lectotype designation: Japan; type series may have been mislabelled and species may not be from Japan).

▲ **DISTRIBUTION:** China, Japan.

*fokiensis* Bernhauer, 1933: 32 (*Staphylinus*; subgenus *Parocypus*; Type locality: Fokien: Foo-chow, Ostchina).

- Smetana and Davies, 2000: 27, 41 (*Dinothenarus*; subgenus *Parabemus*; notes; synonym of *insignis*).

**kiautschauensis** Bernhauer, 1916e: 31 (*Staphylinus*; subgenus *Parocypus*; Type locality: Kiautschau).

- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** China.

**krejci** Coiffait, 1984e: 378 (*Parocypus*; Type locality: vallée de Kathmandou, Gokarna).  
— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Nepal.

*lacustris* Bernhauer, 1917, see: *pleuralis* LeConte, 1861.

**luteipes** LeConte, 1861: 342 (*Staphylinus*; Type locality: San Jose, California).

— Horn, 1879: 190 (*Staphylinus*; characters; California).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** USA.

*mediorientalis* Bordoni, 1984, see: *pubescens* De Geer, 1774.

**nigrellus** Horn, 1879: 188 (*Staphylinus*; Type locality: Oregon and northern California).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Hatch, 1957: 176 (*Ocypus*; subgenus *Abemus*; characters; British Columbia; Idaho; Washington; Oregon).

— Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** Canada, USA.

*ochrocephalus* Gmelin, 1790, see: *pubescens* De Geer, 1774.

*ornativentris* Reitter, 1911, see: *arrosus* Eppelsheim, 1890.

**pleuralis** LeConte, 1861: 343 (*Staphylinus*; Type locality: Oregon).

— Horn, 1879: 189 (*Staphylinus*; characters; Utah, Oregon, Vancouver).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Hatch, 1957: 177 (*Ocypus*; subgenus *Parabemus*; characters; British Columbia; Idaho; Washington; Oregon).

— Smetana, 1965a: 10 (*Staphylinus*; subgenus *Abemus*; British Columbia).

— Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** Canada, USA.

*lacustris* Bernhauer, 1917a: 2 (*Staphylinus*; subgenus *Staphylinus*; Type locality: British Columbia: Eml. Lake).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— Hatch, 1957: 177 (*Ocypus*; characters; British Columbia; Washington; Oregon).

— Smetana, 1965a: 11 (*Staphylinus*; synonym of *pleuralis*).

**prinae** Eppelsheim, 1895c: 58 (*Trichocosmetes*; Type locality: Sikkim im Himalaya; Sikkim, Darjeeling).

— Bernhauer and Schubert, 1914: 394 (*Trichocosmetes*; catalog).

— Cameron, 1928c: 565 (*Staphylinus*; Sikkim).

— Cameron, 1932: 201 (*Staphylinus*; subgenus *Goerius*; characters; India).

— Scheerpeltz, 1933: 1400 (*Staphylinus*; catalog).

— Scheerpeltz, 1965: 109 (*Staphylinus*; subgenus *Goerius*; Burma).

— Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** India, Myanmar.

**pubescens** De Geer, 1774: 17 (*Staphylinus*; Type locality: Not cited).

— Goeze, 1777: 731 (*Staphylinus*; characters).

— Paykull, 1789: 16 (*Staphylinus*; redescription; Sweden, France).

— Gmelin, 1790: 2034 (*Staphylinus*; characters).

— Fabricius, 1793: 520 (*Staphylinus*; characters).

— Olivier, 1795:(42): 16 (*Staphylinus*; characters).

— Panzer, 1795: 352 (*Staphylinus*; characters; Austria).

— Cederhjelm, 1798: 117 (*Staphylinus*; characters).

— Paykull, 1800: 376 (*Staphylinus*; characters; Sweden).

— Fabricius, 1801: 590 (*Staphylinus*; characters; Sweden).

— Turton, 1802: 509, 518 (*Staphylinus*; characters; Sweden; Europe).

— Gravenhorst, 1802: 12 (*Staphylinus*; characters).

— Marsham, 1802: 500 (*Staphylinus*; characters; Britain).

- Latreille, 1804: 295 (*Staphylinus*; characters).
- Gravenhorst, 1806: 123 (*Staphylinus*; characters).
- Gyllenhal, 1810: 284 (*Staphylinus*; characters; Sweden).
- Zetterstedt, 1828: 67 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- C. Sahlberg, 1830: 309 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 21 (*Emus*; Finland; Siberia).
- Mannerheim, 1831: 435 (*Emus*; Finland; Siberia).
- Stephens, 1832: 205 (*Staphylinus*; characters; England).
- Runde, 1835: 2 (*Emus*; characters; Germany).
- Lacordaire, 1835: 361 (*Emus*; characters; France).
- Nordmann, 1837: 31 (*Staphylinus*; Europe; Siberia).
- Zetterstedt, 1838: 59 (*Staphylinus*; characters; habitat; Lapland).
- Curtis, 1839: pl. 758 (*Staphylinus*; characters; England).
- Erichson, 1839a: 434 (*Staphylinus*; characters; Germany).
- Heer, 1839: 250 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 372 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 386 (*Trichoderma*; characters).
- Jacobsen, 1849: 682 (*Staphylinus*; characters; Denmark).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 46 (*Staphylinus*; characters; Europe).
- Hardy, 1851: 22 (*Staphylinus*; subgenus *Trichoderma*; notes; England).
- Fairmaire and Laboulbène, 1856: 506 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 546 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Thomson, 1858: 29 (*Dinothenarus*; type species).
- Thomson, 1859: 23 (type species of *Trichoderma*).
- Thomson, 1860: 142 (*Trichoderma*; characters; Scandinavia).
- Fauvel, 1874: 176 [= 1874a: 402] (*Staphylinus*; characters; France; Europe).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 238 [= 1877: 94] (*Trichoderma*; characters; larval characters; France).
- J. Sahlberg, 1876: 9 (*Trichoderma*; Finland).
- Fowler, 1888: 250 (*Staphylinus*; characters; Britain).
- Ganglbauer, 1895: 425 (*Staphylinus*; subgenus *Dinothenarus*; characters; Europe).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Trichoderma*; characters; Germany).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).
- Johansen, 1914: 378 (*Staphylinus*; subgenus *Trichoderma*; characters; Denmark).
- Šulc, 1922 (*Staphylinus*; osmeterium; anatomy; histology; physiology).
- Portevin, 1929: 348 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).
- Paulian, 1941: 238 (*Staphylinus*; subgenus *Trichoderma*; larval characters).
- V. Hansen, 1952: 97 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 194 (*Trichoderma*; characters).
- Smetana, 1958: 264 (*Staphylinus*; subgenus *Dinothenarus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 109 (*Staphylinus*; subgenus *Trichoderma*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 195 (*Trichoderma*; characters; central Europe).
- Horion, 1965: 206 (*Staphylinus*; subgenus *Trichoderma*; widespread in northern Europe, in all central Europe; France; Italy; Serbia; Dalmatia; Croatia; Bosnia Hercegovina; Ukraine; Urals).
- Scheerpeltz, 1966a: 115 (*Staphylinus*; subgenus *Trichoderma*; characters; Europe).
- Pototskaia, 1967: 67 (*Staphylinus*; subgenus *Trichoderma*; larval characters).
- Smetana, 1967i: 556 (*Staphylinus*; subgenus *Dinothenarus*; Turkey).
- Szujewski, 1968a: 732 (*Staphylinidae*; Poland).
- Coiffait, 1974: 363 (*Dinothenarus*; characters; Europe; Britain; Scandinavia).



- Shilov, 1975a: 376 [= 1975b: 99] (*Staphylinus*; Komi region of Russia).
- Pope, 1977: 30 (*Platydracus*; Britain).
- Petrenko, 1980a: 59, 62 (*Staphylinus*; subgenus *Dinothenarus*; characters; Ukraine).
- Tóth, 1984: 18 (*Dinothenarus*; characters; Hungary).
- Segers, 1986: 46 (*Dinothenarus*; checklist of species; Belgium).
- Lucht, 1987: 107 (*Trichoderma*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Pilon and Zanetti, 1991: 65 (*Dinothenarus*; Italy).
- Drugmand, 1993: 170 (*Dinothenarus*; notes; Luxembourg).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Dinothenarus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Dinothenarus*; Italy).
- Pilon, 1998: 73 (*Dinothenarus*; ecological notes; Italy).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).
- ▲ **DISTRIBUTION:** Europe, Russia, Turkey, Lebanon.

*ochrocephalus* Gmelin, 1790: 2034 (*Staphylinus*; Type locality: Gallia).

- Rossi, 1792: 97 (*Staphylinus*; synonym of *pubescens* De Geer).
- Turton, 1802: 518 (*Staphylinus*; characters; France).

*mediorientalis* Bordoni, 1984: 339 (*Dinothenarus*; subspecies of *pubescens*; Type locality: Libano: Les Cèdres, Biblos, 2200 m).

**ruficeps** Cameron, 1932: 186 (*Staphylinus*; subgenus *Trichoderma*; Type locality: Simla).

- Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).
- Scheerpeltz, 1976a: 89 (*Staphylinus*; subgenus *Trichoderma*; Nepal).
- Smetana, 1992: 190 (*Dinothenarus*; characters; illustrations; habitat; India; Nepal).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).
- ▲ **DISTRIBUTION:** India, Nepal.

**sagaris** Smetana, 1992: 192 (*Dinothenarus*; Type locality: Burma: “N. Burma: Adung Valley, 5000 ft”).

- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).
- ▲ **DISTRIBUTION:** Myanmar.

**saphyrinus** LeConte, 1861: 342 (*Staphylinus*; Type locality: San Jose and Fort Tejon, California).

- Horn, 1879: 189 (*Staphylinus*; characters; California).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).
- Hatch, 1957: 177 (*Ocypus*; subgenus *Parabemus*; characters; British Columbia; Washington; Oregon).
- Smetana and Davies, 2000: 42 (*Dinothenarus*; subgenus *Parabemus*).
- ▲ **DISTRIBUTION:** Canada, USA.

**sibiricus** Gebler, 1829: 71 (*Staphylinus*; Type locality: Barnaul).

- Erichson, 1839b: 363 (*Staphylinus*; characters; Siberia).
- Solsky, 1871: 158 (*Leistotrophus*; characters; of male; Russia).
- Solsky, 1874: 172 (*Leistotrophus*; characters; Turkestan).
- J. Sahlberg, 1880: 68 (*Trichoderma*; Siberia).
- Eppelsheim, 1892: 332 (*Staphylinus*; Uzbekistan).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).
- Scheerpeltz, 1963: 13 (*Staphylinus*; subgenus *Trichoderma*; Afghanistan).
- Scheerpeltz, 1966a: 115 (*Staphylinus*; subgenus *Trichoderma*; characters; Siberia; Transcaspiian region; Turkestan; Iran; Afghanistan).
- Coiffait, 1974: 364 (*Dinothenarus*; characters; central Asia; Siberia).
- Boháč, 1987: 89 (*Staphylinus*; subgenus *Dinothenarus*; larval and egg characters; collecting and bionomic notes; Tajikistan).
- Smetana, 1992: 188 (*Parabemus*; transferred from *Dinothenarus*).
- Smetana and Davies, 2000: 42 (*Dinothenarus*; subgenus *Parabemus*).
- ▲ **DISTRIBUTION:** Russia, Tajikistan, Uzbekistan, Kazakhstan, Afghanistan, Iran.

*glasunovi* Luze, 1904: 92 (*Staphylinus*; subgenus *Trichoderma*; Type locality: Seravschan: Putschin-Pass, Kschut: Artutsch).

- Luze, 1911b: 129 (*Staphylinus*; synonym of *sibiricus*).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; synonym of *sibiricus*).
- Coiffait, 1974: 364 (*Dinothenarus*; synonym of *sibiricus*).
- Tronquet, 1981: 71 (*Dinothenarus*; Afghanistan).

**szechuanensis** Bernhauer, 1935: 6 (*Staphylinus*; subgenus *Abemus*; Type locality: Mittel-Szechuan: Ginyün Sse, China, 4500 m).

- Smetana and Davies, 2000: 42 (*Dinothenarus*; subgenus *Parabemus*).

▲ **DISTRIBUTION:** China.

**xanthocephalus** Kraatz, 1859: 74 (*Staphylinus*; Type locality: India borealis).

- Fauvel, 1904a: 57 (*Staphylinus*; Kashmir; Sikkim).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Cameron, 1932: 185 (*Staphylinus*; subgenus *Trichoderma*; characters; India).
- Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).
- Paulian, 1941: 239 (*Staphylinus*; subgenus *Trichoderma*; larval characters).
- Cerruti, 1951: 16 (*Staphylinus*; subgenus *Trichoderma*; India).
- Scheerpeltz, 1966a: 115 (*Staphylinus*; subgenus *Protabemus*; type species of *xanthocephalus*; characters; Kashmir; Himalayan region).
- Scheerpeltz, 1976a: 90 (*Staphylinus*; subgenus *Protabemus*; Nepal).
- Coiffait, 1982: 31 (*Trichoderma*; Nepal).
- Coiffait, 1984e: 374 (*Trichoderma*; Nepal).
- Smetana, 1992: 194 (*Dinothenarus*; characters; illustrations; habitat; India; Nepal; Pakistan).
- Smetana and Davies, 2000: 41 (*Dinothenarus*; subgenus *Dinothenarus*).

▲ **DISTRIBUTION:** Pakistan, India, Nepal.

*bomfordi* Eppelsheim, 1895c: 56 (*Staphylinus*; subgenus *Trichoderma*; Type locality: Simla im Himalaya).

- Fauvel, 1904a: 57 (*Staphylinus*; synonym of *xanthocephalus*).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; synonym of *xanthocephalus*).
- Cameron, 1932: 185 (*Staphylinus*; synonym of *xanthocephalus*).
- Smetana, 1992: 194 (*Dinothenarus*; synonym of *xanthocephalus*).

*xanthocephalus* Motschulsky, 1860, see: *chrysocomus* Mannerheim, 1830.

### Emus

[4 species (3 doubtful); Palaearctic Region]

*Emus* Leach, 1819: 172 (species included: *hirtus*). **TYPE SPECIES:** *Staphylinus hirtus* Linné, fixed by original designation and monotypy.

- Curtis, 1829: 24 (catalog).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 274 (catalog; Britain).
- Curtis, 1835: pl. 534 (characters; type species).
- Mannerheim, 1830: 7, 20 (characters).
- Mannerheim, 1831: 421, 434 (characters).
- Stephens, 1832: 200, 203 (characters).
- Dejean, 1833: 59 (in list of species).
- Lacordaire, 1835: 358 (characters).
- Percheron, 1835: liv. 3, no. 1, pl. 5 (characters).
- Westwood, 1838a: 15 (characters; type species).
- Erichson, 1839b: 346 (synonym of *Staphylinus*).
- Stephens, 1839: 384 (characters).
- Laporte, 1840: 174 (characters).
- Lacordaire, 1854: 76 (synonym of *Staphylinus*).
- Jacquelin du Val, 1856: 34 (characters).
- Kraatz, 1857d: 530 (characters).
- Redtenbacher, 1857: 984 (characters).
- Thomson, 1858: 29 (characters).

- G. Waterhouse, 1858: 23 (catalog of British species).
- Thomson, 1859: 23 (characters; type species: *hirtus*).
- Schaum, 1859: 26 (catalog; European species).
- Thomson, 1860: 139 (characters).
- Gredler, 1863: 101 (infrageneric group of *Staphylinus*; in list of species from Tirol).
- Wencker and Silbermann, 1866: 28 (in list of species; collecting notes; France).
- Gemminger and Harold, 1868: 575 (catalog).
- Jacquelin du Val, 1868: 66 (group of *Staphylinus*; catalog; European species).
- Sharp, 1871d: 11 (in list of British species).
- Fauvel, 1874: 168 [= 1874a: 394] (characters).
- Redtenbacher, 1874: 203 (characters).
- Fauvel, 1875a: XXVI [= 1875b: 228] (catalog).
- Mulsant and Rey, 1876: 215 [= 1877: 71] (characters; key to French species).
- Duvivier, 1883: 142 (catalog).
- Sharp, 1888: 248 (characters).
- Heyden, Reitter, and Weise, 1891: 101 (in list of species of Europe and Caucasus).
- Ganglbauer, 1895: 416 (characters).
- Heyden, Reitter, and Weise, 1906: 172 (in list of species of Europe and Caucasus).
- Reitter, 1909: 116 (characters).
- Petri, 1912: 76 (in list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 391 (world catalog; 3 species).
- Johansen, 1914: 373 (characters).
- Winkler, 1925: 386 (catalog for Palaearctic region).
- Porta, 1926: 93 (characters; species of Italy).
- Portevin, 1929: 347 (characters; key to French genera).
- Roubal, 1930: 384 (catalog; Slovakia).
- Joy, 1932: 115 (key to British species).
- Scheerpeltz, 1933: 1404 (world catalog supplement).
- Kloet and Hincks, 1945: 167 (in list of British species).
- Tottenham, 1949: 375, 421 (type species: *hirtus* Linné; notes; in checklist of British species).
- Blackwelder, 1952: 147 (type species: *hirtus*).
- V. Hansen, 1952: 110 (characters; Danish species).
- Coiffait, 1956e: 184, 186, 190 (characters in key; notes; key to species).
- Smetana, 1958: 303 (characters; type species: *hirtus*; Czechoslovakian species).
- Székessy, 1963: 58 (characters).
- Palm, 1963b: 121 (characters; species of Sweden).
- Lohse, 1964: 193 (characters; central European species).
- Pototskaia, 1967: 64 (larval characters).
- Scheerpeltz, 1968a: 85 (catalog of Austrian species).
- Kasule, 1970: 65 (larval characters).
- Tikhomirova, 1973a: 187 (in checklist of species of USSR).
- Coiffait, 1974: 383 (characters; species of western Palaearctic region).
- Pope, 1977: 30 (in list of British species).
- Topp, 1978: 311 (larval characters).
- Frank, 1979a (some larval characters and their use in classification).
- Muona, 1979: 15 (in list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 91 (catalog; Poland).
- Tóth, 1984: 10 (characters; habitus; species of Hungary).
- Drugmand 1987b (comments on distribution of Belgian species).
- Silfverberg, 1992: 17 (in list of species of Fennoscandia, Denmark, and the Baltic States).
- Smetana, 1993b: 49 (in list of species of Czech Republic and Slovakia).
- Ciceroni and Zanetti, 1995: 30 (in list of species of Italy).
- M. Hansen, 1996: 107 (in list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to in list of Danish species).
- Assing, Frisch, Kahlen, et al., 1998: 138 (note).
- Smetana and Davies, 2000: 18, 22, 38 (characters; in checklist of species of north temperate region).

*Emys* Agassiz, 1847: 137 (emendation of *Emus*). **TYPE SPECIES:** *Staphylinus hirtus* Linné, fixed by objective synonymy with *Emus*.

— Blackwelder, 1952: 148 (type species).

*Creophilus* Gistel, 1856: 267, 388 (species included: *hirtus*). **TYPE SPECIES:** *Staphylinus hirtus* Linné, fixed by monotypy.

— Blackwelder, 1952: 110 (synonym of *Emus*; type species: *hirtus*).

**aeneicollis** Lacordaire, 1835: 374 (*Emus*; [**Note: Nomen dubium**]; Type locality: Paris).

▲ **DISTRIBUTION:** France.

*albertisi* Fauvel, 1879, see: *Creophilus*.

*angustatus* Lacordaire, 1835, see: *Tasgius*.

*bombilius* De Geer, 1774, see: *hirtus* Linné, 1758.

*carinthiacus* Lacordaire, 1835, see: *Platydracus*.

**figulus** Gistel, 1857: 69 (*Emus*; [**Note: Nomen dubium**]; Type locality: Chamouny).

▲ **DISTRIBUTION:** France.

*floralis* Lacordaire, 1835, see: *Quedius*.

*fuscocomaculatus* Laporte, 1835, see: *Staphylinus*.

*griseosericans* Fairmaire, 1894, see: *Rhynchocheilus*.

**hirtus** Linné, 1758: 421 (*Staphylinus*; Type locality: Not cited).

— Linné, 1760: 230 (*Staphylinus*; characters; Sweden).

— Linné, 1767: 683 (*Staphylinus*; characters).

— Füessly, 1775: 21 (*Staphylinus*).

— Fabricius, 1775: 264 (*Staphylinus*; characters).

— O. Müller, 1776: 97 (*Staphylinus*; characters).

— Goeze, 1777: 714 (*Staphylinus*; characters).

— Schrank, 1781: 229 (*Staphylinus*; characters; Austria).

— Fabricius, 1781: 334 (*Staphylinus*; characters; Europe).

— Harrer, 1784: 249 (*Staphylinus*; characters).

— Herbst, 1784: 149 (*Staphylinus*; Germany).

— Fourcroy, 1785: 165 (*Staphylinus*; characters; France).

— Fabricius, 1787: 219 (*Staphylinus*; characters).

— Paykull, 1789: 3 (*Staphylinus*; redescription; notes; Sweden).

— Villers, 1789: 409 (*Staphylinus*; characters).

— Gmelin, 1790: 2025 (*Staphylinus*; characters; Europe).

— Rossi, 1792: 95 (*Staphylinus*; characters).

— Fabricius, 1793: 519 (*Staphylinus*; characters; Europe).

— Panzer, 1795: 351 (*Staphylinus*; characters; Germany).

— Panzer, 1796: 19 (*Staphylinus*; characters; illustration).

— Olivier, 1795:(42): 7 (*Staphylinus*; characters).

— Schrank, 1798: 639 (*Staphylinus*; characters; notes).

— Paykull, 1800: 368 (*Staphylinus*; characters; Sweden).

— Fabricius, 1801: 589 (*Staphylinus*; characters).

— Turton, 1802: 509 (*Staphylinus*; characters; Europe).

— Gravenhorst, 1802: 159 (*Staphylinus*; characters).

— Marsham, 1802: 496 (*Staphylinus*; characters; Britain).

— Latreille, 1804: 292 (*Staphylinus*; characters).

— Gravenhorst, 1806: 125 (*Staphylinus*; characters).

— Latreille, 1806: 286 (*Staphylinus*; characters).

— Gyllenhal, 1810: 280 (*Staphylinus*; characters; Sweden).

— Leach, 1819: 172 (type species of *Emus*).

— Curtis, 1829: 24 (*Emus*; catalog; Britain).

— Latreille, 1829: 434 (*Staphylinus*; characters; France, Germany).

— Mannerheim, 1830: 20 (*Emus*; Sweden; France).

— Mannerheim, 1831: 434 (*Emus*; Sweden; France).

- Stephens, 1832: 203 (*Emus*; characters; England).
- Griffith and Pidgeon, 1832: 291 (*Staphylinus*; characters; France; Germany).
- Ménétriés, 1832: 142 (*Staphylinus*; Caucasus-Persia region).
- Curtis, 1835: pl. 534 (*Emus*; characters; type species of *Emus*; notes; habitat; England).
- Stephens, 1835: 435 (*Emus*; notes).
- Runde, 1835: 2 (*Emus*; characters; Germany).
- Lacordaire, 1835: 360 (*Emus*; characters; France).
- Nordmann, 1837: 38 (*Staphylinus*; Europe).
- Westwood, 1838a: 15 (*Creophilus*; type species).
- O. Costa, 1839b: 118 (*Staphylinus*; characters; Italy).
- Erichson, 1839a: 431 (*Staphylinus*; characters; Germany).
- Heer, 1839: 248 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 346 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 386 (*Emus*; characters).
- Laporte, 1840: 174 (*Emus*; characters; France).
- Westwood, 1845: 45 (*Emus*).
- Kolenati, 1846: 16 (*Staphylinus*; Caucasus; Transcaucasus).
- Jacobsen, 1849: 881 (*Staphylinus*; characters; Denmark).
- Ménétriés, 1849: 43 (*Staphylinus*; Bachkirie).
- Hochhuth, 1849: 112 (*Staphylinus*; characters; Caucasus).
- Redtenbacher, 1849: 694 (*Staphylinus*; characters; Austria).
- Küster, 1853: 41 (*Staphylinus*; characters; Europe).
- Fairmaire and Laboulbène, 1856: 505 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 531 (*Emus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Thomson, 1859: 23 (type species of *Emus*).
- Thomson, 1860: 140 (*Emus*; characters; Scandinavia).
- Fauvel, 1874: 169 [= 1874a: 395] (*Emus*; characters; France; Caucasus; Turkey).
- Redtenbacher, 1874: 203 (*Emus*; characters; Austria).
- Seidlitz, 1875: 268 (*Emus*; characters; Baltic region).
- Mulsant and Rey, 1876: 217 [= 1877: 217] (*Emus*; characters; France).
- Fowler, 1888: 248 (*Emus*; characters; Britain).
- Seidlitz, 1891: 395 (*Emus*; characters; Europe).
- Seidlitz, 1891a: 420 (*Emus*; characters; Europe).
- Ganglbauer, 1895: 416 (*Emus*; characters; Europe; eastern Mediterranean region).
- Reitter, 1909: 117 (*Emus*; characters; Germany).
- Bernhauer and Schubert, 1914: 391 (*Emus*; catalog).
- Johansen, 1914: 374 (*Emus*; characters; Denmark).
- Portevin, 1929: 347 (*Emus*; characters; France).
- Scheerpeltz, 1933: 1405 (*Emus*; catalog).
- V. Hansen, 1952: 110 (*Emus*; characters; Denmark).
- Coiffait, 1956e: 191 (*Emus*; characters; France).
- Smetana, 1958: 304 (*Emus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 121 (*Emus*; characters; Sweden; Denmark).
- Lohse, 1964: 193 (*Emus*; characters; central Europe).
- M. Dvořák, 1965: 89 (*Emus*; Slovakia).
- Horion, 1965: 236 (*Emus*; notes; discussion; Caucasus; Portugal; Spain; Italy; Dalmatia; Slovenia; Croatia; Bosnia Hercegovina; Serbia; Romania; Hungary; Slovakia; Czech Republic; Poland; France; Germany; Austria; Switzerland; Belgium; Holland; Britain; Denmark; Sweden).
- Pototskaia, 1967: 64 (*Emus*; larval characters).
- Szujewski, 1968a: 733 (*Emus*; Poland).
- Bolov, 1969a: 328 (*Emus*; collecting notes; Russia).
- Jarrige, 1971: 497 (*Emus*; Iran).
- Coiffait, 1974: 385 (*Emus*; characters; Europe; Britain; Scandinavia; Mediterranean region; Asia Minor; Caucasus).

- Pope, 1977: 30 (*Emus*; Britain).
- Allen, 1980: 50 (*Emus*; collecting notes; England).
- Frank, 1982: 35 (*Emus*; list of parasites).
- Tóth, 1984: 11 (*Emus*; characters; Hungary).
- Segers, 1986: 47 (*Emus*; checklist of species; Belgium).
- Ádám, 1987: 148 (*Emus*; collecting notes; Hungary).
- Lucht, 1987: 107 (*Emus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Pilon and Zanetti, 1991: 66 (*Emus*; Italy).
- Smetana, 1993b: 49 (*Emus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Emus*; Italy).
- Gerend and Braunert, 1997: 199 (*Emus*; notes; Luxembourg).
- Sterrenburg and Schülke, 1997: 20 (*Emus*; Netherlands).
- Hammond, 1997: 14 (*Emus*; comments on collecting and natural history; Britain).
- Kočárek, 1997 (*Emus*; collecting notes; Czech Republic).
- Allen, 1998: 144 (*Emus*; notes; Isle of Sheppey).
- Pilon, 1998: 68 (*Emus*; ecological notes; Italy).
- Kashcheev, 1999a: 58 (*Emus*; Kazakhstan).
- Smetana and Davies, 2000: 38 (*Emus*).
- Allen, 2000a: 212 (*Emus*; notes on occurrence in Britain).
- ▲ **DISTRIBUTION:** Europe, Caucasus, Turkey, Iran, Kazakhstan.

*quintus* Schaeffer, 1766: xxxvi, 6 (*Staphylinus*; [**Note: Nomen nudum**, Article 11.4]; Type locality: Ratisbon).

- Erichson, 1839b: 346 (*Staphylinus*; synonym of *hirtus*).
- Kraatz, 1857d: 531 (*Emus*; synonym of *hirtus*).

*bombilius* De Geer, 1774: 20 (*Staphylinus*; Type locality: Hollande and Allemagne).

- Fabricius, 1781: 334 (*Staphylinus*; cited as *bombylius*; synonym of *hirtus*).
- Gmelin, 1790: 2025 (*Staphylinus*; cited as *bombylius*; synonym of *hirtus*).
- Panzer, 1796: 19 (*Staphylinus*; synonym of *hirtus* Linné).
- Olivier, 1795:(42): 8 (*Staphylinus*; synonym of *hirtus*).
- Marsham, 1802: 496 (*Staphylinus*; synonym of *hirtus* Linné).
- Gyllenhal, 1810: 281 (*Staphylinus*; synonym of *hirtus* Linné).
- Erichson, 1839b: 346 (*Staphylinus*; synonym of *hirtus*).
- Fairmaire and Laboulbène, 1856: 505 (*Staphylinus*; synonym of *hirtus*).
- Kraatz, 1857d: 531 (*Emus*; synonym of *hirtus*).
- Ganglbauer, 1895: 416 (*Emus*; synonym of *hirtus*).
- Bernhauer and Schubert, 1914: 391 (*Emus*; cited as *bombylius*; synonym of *hirtus*).
- Smetana, 1958: 304 (*Emus*; cited as *bombylius*; synonym of *hirtus*).
- Coiffait, 1974: 385 (*Emus*; cited as *bombylius*; synonym of *hirtus*).

*inauratus* Mannerheim, 1830, see: *Ontholestes*.

*insularis* Fauvel, 1879, see: *Creophilus*.

*marginalis* Gené, 1836, see: *Ontholestes*.

*nebulosus* Percheron, 1835, see: *Staphylinus*.

*nigripes* Lacordaire, 1835, see: *Tasgius*.

*occultus* Lacordaire, 1835, see: *Quedius*.

*picipennis* Lacordaire, 1835, see: *Ocypus*.

*quintus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *hirtus* Linné, 1758.

*ruficornis* Ménétréès, 1832, see: *Ontholestes*.

*rufipalpis* Lacordaire, 1835, see: *Tasgius*.

**soropegus** Gistel, 1857: 67 (*Emus*; [**Note: Nomen dubium**]; Type locality: lacum Thun. Cant. Bern. Septbr.).

- ▲ **DISTRIBUTION:** Switzerland.

*speciosus* Mannerheim, 1830, see: *Ontholestes*.

*vicinus* Lacordaire, 1835, see: *Quedius*.

*violaceus* Fauvel, 1878, see: *Creophilus*.

### **Eucibdelus**

[33 species; Palaearctic and Oriental Regions]

*Eucibdelus* Kraatz, 1859: 70 (species included: *gracilis*). **TYPE SPECIES:** *Eucibdelus gracilis* Kraatz, fixed by monotypy.

- Gemminger and Harold, 1868: 577 (catalog).
- Duvivier, 1883: 142 (catalog).
- Bernhauer and Schubert, 1914: 393 (world catalog; 5 species).
- Winkler, 1925: 386 (catalog for Palaearctic region).
- Cameron, 1925: 68 (catalog of Indian species).
- Cameron, 1932: 217 (characters; key to species of British India).
- Scheerpeltz, 1933: 1407 (world catalog supplement).
- Bernhauer, 1939k: 594 (key to Palaearctic species).
- Blackwelder, 1952: 154 (type species: *gracilis*).
- R. Dvořák, 1956: 29 (key to Japanese species).
- Shibata, 1973c: 62 (checklist of species of Taiwan).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Scheerpeltz, 1976a: 142 (key to species of Himalayan region).
- Shibata, 1984: 100 (checklist of species of Japan).
- Hayashi, 1998b: 103 (*Eucibdelus*; notes; key to subgenera).

*Pareucibdelus* Hayashi, 1997: 29 (subgenus of *Eucibdelus*; species included: *japonicus*).

**TYPE SPECIES:** *Eucibdelus japonicus* Sharp, fixed by original designation and monotypy.

- Hayashi, 1998b: 104 (subgenus of *Eucibdelus*; characters).

*Nudeucibdelus* Hayashi, 1997: 30 (subgenus of *Eucibdelus*; species included: *ishigakiensis*).

**TYPE SPECIES:** *Eucibdelus (Nudeucibdelus) ishigakiensis* Hayashi, fixed by original designation and monotypy.

- Hayashi, 1998b: 104 (synonym of *Eucibdelus*).

*Neocibdelus* Hayashi, 1998b: 104 (subgenus of *Eucibdelus*; proposed for misidentification of *Eucibdelus* Kraatz by Hayashi, 1997; species included: *orientalis*). **TYPE SPECIES:** *Eucibdelus (Neocibdelus) orientalis* Hayashi, fixed by original designation and monotypy.

- Hayashi, 1997: 27 (generic characters; [**Note:** Misidentified as *Eucibdelus* according to 1998b]; key to subgenera; members of and characters for *Eucibdelus* group; genera included: *Philetaerius*, *Trichocosmetes*, *Eucibdelus*, *Phytolinus*, *Rhychocheilus*).

**angusticeps** Bernhauer, 1920d: 186 (*Eucibdelus*; Type locality: Himalaya, Sikkim: Darjeeling).

- Cameron, 1932: 219 (*Eucibdelus*; characters; India).
- Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).
- Scheerpeltz, 1976a: 144 (*Eucibdelus*; characters).

▲ **DISTRIBUTION:** India.

*aokii* R. Dvořák, 1956, see: *japonicus* Sharp, 1874.

**argentipennis** Bernhauer, 1933a: 50 (*Eucibdelus*; Type locality: Tatsienlu-Kiulung).

▲ **DISTRIBUTION:** China.

**bhutanicus** Coiffait, 1977b: 237 (*Eucibdelus*; Type locality: Bhutan: 87 km de Phuntsholing).

▲ **DISTRIBUTION:** Bhutan.

**bicolor** Fauvel, 1895: 248 (*Eucibdelus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).

- Bernhauer and Schubert, 1914: 393 (*Eucibdelus*; catalog).
- Cameron, 1932: 222 (*Eucibdelus*; characters; Burma).
- Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).

▲ **DISTRIBUTION:** Myanmar.

- birmanus** Cameron, 1932: 223 (*Eucibdelus*; Type locality: Burma: Ruby Mines).  
 — Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
 — Scheerpeltz, 1965: 109 (*Eucibdelus*; Burma).  
 ▲ **DISTRIBUTION:** Myanmar.
- cariniceps** Scheerpeltz, 1976a: 137 (*Eucibdelus*; Type locality: Nepal: Jumbesi, 2750 m).  
 ▲ **DISTRIBUTION:** Nepal.
- chapmani** Bernhauer, 1933a: 49 (*Eucibdelus*; Type locality: Yunnan-Sen).  
 ▲ **DISTRIBUTION:** China.
- chinensis** Bernhauer, 1933a: 50 (*Eucibdelus*; Type locality: Tatsienlu-Kiulung).  
 ▲ **DISTRIBUTION:** China.
- chujoi* R. Dvořák, 1956, see: *japonicus* Sharp, 1874.
- elegans** Coiffait, 1977b: 238 (*Eucibdelus*; Type locality: Bhutan: Phuntsholing-Thimphu, 2300 m).  
 ▲ **DISTRIBUTION:** Bhutan.
- feae** Fauvel, 1895: 247 (*Eucibdelus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).  
 — Bernhauer and Schubert, 1914: 393 (*Eucibdelus*; catalog).  
 — Cameron, 1932: 220 (*Eucibdelus*; characters; Burma).  
 — Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
 — Scheerpeltz, 1965: 109 (*Eucibdelus*; Burma).  
 ▲ **DISTRIBUTION:** Myanmar.
- freyi** Bernhauer, 1939k: 595 (*Eucibdelus*; Type locality: N. W. China: Tienmuschan).  
 ▲ **DISTRIBUTION:** China.
- gracilis** Kraatz, 1859: 71 (*Eucibdelus*; Type locality: India borealis).  
 — Bernhauer and Schubert, 1914: 394 (*Eucibdelus*; catalog).  
 — Cameron, 1932: 219 (*Eucibdelus*; characters; India).  
 — Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
 — Scheerpeltz, 1976a: 144 (*Eucibdelus*; characters).  
 ▲ **DISTRIBUTION:** India.
- gratus** Cameron, 1932: 221 (*Eucibdelus*; Type locality: Sylhet Dist.: Chandkhira).  
 — Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
 — Hayashi, 1998a: 40 (*Eucibdelus*; subgenus *Pareucibdelus*; characters).  
 ▲ **DISTRIBUTION:** India.
- hoebarthi** Bernhauer, 1933a: 48 (*Eucibdelus*; Type locality: Himalaja, Kulu).  
 — Scheerpeltz, 1976a: 144 (*Eucibdelus*; characters).  
 ▲ **DISTRIBUTION:** India.
- ishigakiensis** Hayashi, 1997: 30 (*Eucibdelus*; subgenus *Nudeucibdelus*; Type locality: Ryūkyū IIs: Is. Ishigakijima, Mt. Omoto).  
 ▲ **DISTRIBUTION:** Japan.
- japonicus** Sharp, 1874: 29 (*Eucibdelus*; Type locality: Hiogo; Nagasaki).  
 — Bernhauer and Schubert, 1914: 394 (*Eucibdelus*; catalog).  
 — Cameron, 1949b: 469 (*Eucibdelus*; Japan).  
 — Nakane, 1963a: 93 (*Eucibdelus*; characters; habitus photograph; Japan).  
 — Yuh, Paik, Kwon, and Lee, 1985: 247 (*Eucibdelus*; Korea).  
 — Hayashi, 1997: 29 (*Eucibdelus*; subgenus *Pareucibdelus*).  
 — Watanabe, 1998: 314 (*Eucibdelus*, cited as *Eucibderus*; Japan).  
 ▲ **DISTRIBUTION:** Japan, Korea.
- aokii* R. Dvořák, 1956: 30 (*Eucibdelus*; Type locality: Japan: Nikko, Chuzenji).  
 — Hayashi, 1997: 35 (*Eucibdelus*; synonym of *japonicus*).
- chujoi* R. Dvořák, 1956: 32 (*Eucibdelus*; Type locality: Japan: Tushima-Shikoku, Mount Tsuguri-san).  
 — Hayashi, 1997: 36 (*Eucibdelus*; synonym of *japonicus*).



- verae* Dvořák, 1956: 33 (*Eucibdelus*; Type locality: Japan: Mount Dando).  
— Hayashi, 1997: 36 (*Eucibdelus*; synonym of *japonicus*).
- javanicus* Eppelsheim, 1895, see: *Rhyncocheilus*.
- kochi** Bernhauer, 1939k: 596 (*Eucibdelus*; Type locality: N. W. China: Tienmuschan).  
▲ **DISTRIBUTION:** China.
- kraatzii* Eppelsheim, 1895, see: *Rhyncocheilus*.
- limbatus* Fauvel, 1895, see: *Rhyncocheilus*.
- maderi** Bernhauer, 1939d: 102 (*Eucibdelus*; Type locality: China: Prov. Yunnan, Vallis flum. Soling-Ho).  
▲ **DISTRIBUTION:** China.
- malaisei** Scheerpeltz, 1965: 248 (*Eucibdelus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
▲ **DISTRIBUTION:** Myanmar.
- milkensis** Coiffait, 1984e: 380 (*Eucibdelus*; Type locality: Nepal oriental: Milke Himal, 2000–2300 m).  
▲ **DISTRIBUTION:** Nepal.
- montanus** Coiffait, 1977b: 239 (*Eucibdelus*; Type locality: Bhutan: Gogona, 3100 m).  
▲ **DISTRIBUTION:** Bhutan.
- nepalensis** Scheerpeltz, 1976a: 134 (*Eucibdelus*; Type locality: Nepal: Chizpan Garhi, 1600 m).  
▲ **DISTRIBUTION:** Nepal.
- orientalis** 1998b: 104 (*Eucibdelus*; subgenus *Neocibdelus*; Type locality: N. E. India: West Garo Hills, Nokrek Nat. Park, Meghalaya St., 1100 ± 150 m elevation, 25°29.6'N, 90°19.5'E. Also cited from Laos and Thailand).  
▲ **DISTRIBUTION:** India, Thailand, Laos.
- pseudobirmanus** Scheerpeltz, 1965: 247 (*Eucibdelus*; Type locality: N.E. Burma, Kambaiti, 1800 m).  
▲ **DISTRIBUTION:** Myanmar.
- quadricollosus** Bernhauer, 1916e: 32 (*Eucibdelus*; Type locality: Kiangsi).  
— Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
▲ **DISTRIBUTION:** China.
- rufipennis** Coiffait, 1982: 73 (*Eucibdelus*; Type locality: Nepal: Thakkhola, zw. Lethe und Ghasa, 2150–2450 m).  
▲ **DISTRIBUTION:** Nepal.
- sauteri** Bernhauer, 1943a: 180 (*Eucibdelus*; Type locality: Formosa: Takao).  
▲ **DISTRIBUTION:** Taiwan.
- shibatai** Hayashi, 1998a: 33 (*Eucibdelus*; subgenus *Pareucibdelus*; Type locality: Loloshan, Taiwan).  
▲ **DISTRIBUTION:** Taiwan.
- stevensi** Cameron, 1932: 222 (*Eucibdelus*; Type locality: Darjeeling: Gopaldhara).  
— Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).  
— Scheerpeltz, 1976a: 144 (*Eucibdelus*; characters).  
— Coiffait, 1982a: 233 (*Eucibdelus*; India).  
▲ **DISTRIBUTION:** India.
- tibialis** Coiffait, 1977b: 240 (*Eucibdelus*; Type locality: Bhutan: Gogona, 3100 m).  
▲ **DISTRIBUTION:** Bhutan.
- transversiceps** Scheerpeltz, 1976b: 139 (*Eucibdelus*; Type locality: Nepal: Jumbesi, 2750 m).  
▲ **DISTRIBUTION:** Nepal.
- tsuguriensis* R. Dvořák, 1956, see: *Phytolinus*.
- varicornis* Coiffait, 1977, see: *Trichocosmetes*.
- varius** Fauvel, 1895: 247 (*Eucibdelus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).  
— Bernhauer and Schubert, 1914: 394 (*Eucibdelus*; catalog).

- Cameron, 1932: 220 (*Eucibdelus*; characters; Burma).
- Scheerpeltz, 1933: 1407 (*Eucibdelus*; catalog).
- Scheerpeltz, 1965: 109 (*Eucibdelus*; Burma).
- Scheerpeltz, 1976a: 91, 143 (*Eucibdelus*; characters; Nepal).
- ▲ **DISTRIBUTION:** Myanmar, Nepal.

*verae* R. Dvořák, 1956, see: *japonicus* Sharp, 1874.

**yunnanensis** Hayashi, 1998a: 36 (*Eucibdelus*; subgenus *Pareucibdelus*; Type locality: China, Yunnan Prov., Dongchuan, 1500–3200 m, 26.07N, 103.14E).

- ▲ **DISTRIBUTION:** China.

### Glenothorax

[4 species; Neotropical Region]

*Glenothorax* Bierig, 1937: 199 (species included: *viridipennis*, *laetus*, *analisis*, *velox*). **TYPE SPECIES:** *Glenothorax viridipennis* Bierig, by original designation.

- Blackwelder, 1944: 136 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 170 (type species: *viridipennis*).

**analisis** Bierig, 1937: 203 (*Glenothorax*; Type locality: Panama: Volcan de Chiriqui).

- ▲ **DISTRIBUTION:** Panama.

**laetus** Bierig, 1937: 203 (*Glenothorax*; Type locality: Panama: Volcan de Chiriqui).

- ▲ **DISTRIBUTION:** Panama.

**velox** Bierig, 1937: 204 (*Glenothorax*; Type locality: Panama: Volcan de Chiriqui).

- ▲ **DISTRIBUTION:** Panama.

**viridipennis** Bierig, 1937: 202 (*Glenothorax*; Type locality: Panama: Volcan de Chiriqui).

- ▲ **DISTRIBUTION:** Panama.

### Hadropinus

[1 species; Palaearctic Region]

*Hadropinus* Sharp, 1889: 115 (species included: *fossor*). **TYPE SPECIES:** *Hadropinus fossor* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 399 (world catalog; 1 species).
- Winkler, 1925: 387 (catalog for Palaearctic region).
- Blackwelder, 1952: 178 (type species: *fossor*).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Moore and Legner, 1976: 540 (includes seashore species; notes).
- Naomi, 1982: 128 (characters).
- Naomi, 1983: 47 (characters; species of Japan).
- Shibata, 1984: 106 (checklist of species of Japan).

**fossor** Sharp, 1889: 116 (*Hadropinus*; Type locality: Hakodate).

- Bernhauer and Schubert, 1914: 399 (*Hadropinus*; catalog).
- Kirshenblat, 1938: 531 (*Hadropinus*; Russia).
- Nakane, 1963: A239 (*Hadropinus*; Japan).
- Nakane, 1963a: 93 (*Hadropinus*; characters; habitus photograph; Japan).
- Naomi, 1983: 48 (*Hadropinus*; characters; Japan).
- J. Li, 1993: 41 (*Hadropinus*; China).
- Herman, 2001: 31 (*Staphylinus*; synonymic note).
- ▲ **DISTRIBUTION:** Japan, China, Russia.

*suturalis* Matsumura, 1911: 113 (*Staphylinus*; subgenus *Ocypus*; **[preoccupied]**; Type locality: Tonnaitcha, Insel Sachalin).

- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Nakane, 1963: A239 (*Staphylinus*; probably a synonym of *Hadropinus fossor*).
- Smetana and Davies, 2000: 47 (species unknown to authors).
- Herman, 2001: 31 (*Staphylinus*; synonym of *fossor*).

*suturalis* Matsumura, 1911, see: *fossor* Sharp, 1889.

**Hadrotus**

[2 species; Neotropical, Nearctic, and Australian]

*Hadrotus* Mäklin, 1852: 313 (species included: *crassus*). **TYPE SPECIES:** *Staphylinus crassus* Mannerheim, fixed by monotypy.

- LeConte, 1861a: 64 (characters).
- LeConte, 1863: 23 (list of North American species).
- Gemminger and Harold, 1868: 597 (catalog).
- Horn, 1879: 199 (characters).
- Duvivier, 1883: 153 (catalog).
- Bernhauer and Schubert, 1914: 399 (world catalog; 2 species).
- Leng, 1920: 109 (catalog of North American species).
- Scheerpeltz, 1933: 1414 (world catalog supplement).
- Blackwelder, 1952: 178 (type species: *crassus*).
- Hatch, 1957: 212 (characters; species of Pacific Northwest).
- Moore, 1964c (larval characters).
- Moore and Legner, 1975: 43 (catalog; North America north of Mexico).
- Moore and Legner, 1976: 540 (includes seashore species; notes).
- Frank, 1979a (some larval characters and their use in classification).
- Moore and Legner, 1979: 34 (characters; notes).
- Newton, Thayer, Ashe, and Chandler, 2000: 394 (1 Nearctic species; notes; characters in key).

**crassus** Mannerheim, 1846: 509 (*Staphylinus*; Type locality: insula Unalashka).

- Mannerheim, 1852: 313 (*Staphylinus*; characters; notes; Sitka).
- Horn, 1879: 199 (*Hadrotus*; characters; Alaska to middle California).
- Bernhauer and Schubert, 1914: 399 (*Hadrotus*; catalog).
- Scheerpeltz, 1933: 1414 (*Hadrotus*; catalog).
- Hatch, 1957: 212 (*Hadrotus*; characters; British Columbia; Washington; Oregon).
- Moore, 1964c (*Hadrotus*; larval characters).
- Smetana, 1965a: 12 (*Hadrotus*; British Columbia).
- Orth, Moore, and Fisher, 1978: 187 (*Hadrotus*; characters; collecting notes; California).
- Moore and Andrews, 1985: 222 (*Hadrotus*; Baja California Sur).
- Campbell and Davies, 1991: 120 (*Hadrotus*; checklist of species; Alaska and Canada).
- ▲ **DISTRIBUTION:** Canada, USA, Mexico.

*extensus* LeConte, 1861: 342 (*Hadrotus*; Type locality: Washington Territory).

- Horn, 1879: 199 (*Hadrotus*; synonym of *crassus*).
- Bernhauer and Schubert, 1914: 399 (*Hadrotus*; catalog).
- Scheerpeltz, 1933: 1414 (*Hadrotus*; aberration of *crassus*).
- Smetana, 1965a: 12 (*Hadrotus*; synonym of *crassus*).

*extensus* LeConte, 1861, see: *crassus* Mannerheim, 1846.*hilleri* Weise, 1877, see: *Liusus*.**wakefieldi** Cameron, 1945d: 786 (*Hadrotus*; Type locality: New Zealand: Methven).

- ▲ **DISTRIBUTION:** New Zealand.

**Leistotrophus**

[2 species; Neotropical and Nearctic Regions]

*Leistotrophus* Perty, 1830: 32 (species included: *gravenhorsti*). **TYPE SPECIES:** *Leistotrophus gravenhorsti* Perty, fixed by monotypy.

- Laporte, 1835: 111 (cited as *Leistrophus*; characters; notes).
- Erichson, 1839b: 358 (synonym of *Staphylinus*).
- Laporte, 1840: 174 (cited as *Leistrophus*; characters).
- Erichson, 1847: 89 (subgenus of *Staphylinus*).
- Lacordaire, 1854: 76 (cited as *Leistotrophus*; synonym of *Staphylinus*).
- Redtenbacher, 1857: 984 (characters).
- G. Waterhouse, 1858: 23 (cited as *Leistrophorus*; catalog of British species).
- Schaum, 1859: 26 (catalog; European species).

- LeConte, 1861a: 64 (cited as *Listotrophus*; characters).
- Gredler, 1863: 101 (infrageneric group of *Staphylinus*; list of species from Tirol).
- LeConte, 1863: 23 (list of North American species).
- Wencker and Silbermann, 1866: 28 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 576 (catalog).
- Sharp, 1871d: 11 (list of British species).
- Fauvel, 1874: 170 [= 1874a: 396] (characters).
- Redtenbacher, 1874: 203 (characters).
- Fauvel, 1875a: XXVI [= 1875b: 228] (catalog).
- Mulsant and Rey, 1876: 225 [= 1877: 81] (characters).
- Sharp, 1876: 150 (notes).
- Horn, 1879: 198 (characters; key to North American species).
- Duvivier, 1883: 142 (catalog).
- Bernhauer and Schubert, 1914: 393 (world catalog; 1 species).
- Blackwelder, 1944: 139 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 167 (synonym of *Ontholestes*).
- Blackwelder, 1952: 213 (type species: *gravenhorsti*).
- Smetana, 1959d: 394 (characters).

*Schizochilus* Gray, 1832: 304 (species included: *brasiliensis*). **TYPE SPECIES:** *Schizochilus brasiliensis* Gray, fixed by monotypy.

- Laporte, 1835: 111 (synonym of *Leistotrophus* but cited as *Schizochilus* and *Leistotrophus*).
- Erichson, 1839b: 358 (synonym of *Staphylinus*).
- Laporte, 1840: 174 (synonym of *Leistotrophus* but cited as *Schizochilus*).
- Erichson, 1847: 89 (synonym of *Staphylinus* subgenus *Leistotrophus*).
- Lacordaire, 1854: 76 (synonym of *Staphylinus*).
- Kraatz, 1857d: 532 (synonym of *Leistotrophus*).
- Schaum, 1859: 26 (synonym of *Leistotrophus*).
- Fauvel, 1874: 170 [= 1874a: 396] (synonym of *Leistotrophus*).
- Sharp, 1884: 371 (characters; notes; Mexican and Central American species).
- Bernhauer and Schubert, 1914: 393 (synonym of *Leistotrophus*).
- Blackwelder, 1952: 346 (synonym of *Leistotrophus*; type species: *brasiliensis*).

*Discocephalus* Nordmann, 1837: 3, tab. 1, fig. 8 (species included: *versicolor*; [**Note:** The only species included was on Tab. 1, fig. 8, where the name was cited as *Diococephalus* in parentheses following the name “*Staphylinus versicolor*”]; **preoccupied** by Ehrenberg, 1831). **TYPE SPECIES:** *Staphylinus versicolor* Gravenhorst, fixed by monotypy.

- Gemminger and Harold, 1868: 576 (synonym of *Leistotrophus*).
- Fauvel, 1874: 170 [= 1874a: 396] (synonym of *Leistotrophus*).
- Bernhauer and Schubert, 1914: 393 (synonym of *Leistotrophus*).
- Blackwelder, 1952: 129 (synonym of *Leistotrophus*; type species; notes).

*africanus* Bernhauer, 1904, see: *Ontholestes*.

*aurosarsus* Fauvel, 1895, see: *Ontholestes*.

*barthei* Chapman, 1922, see: *Ontholestes*.

*birmanus* Fauvel, 1895, see: *Thoracostrongylus*.

*brasiliensis* Gray, 1832, see: *versicolor* Gravenhorst, 1806.

*giganteus* Kraatz, 1899, see: *Staphylinus*.

*gravenhorsti* Perty, 1830, see: *versicolor* Gravenhorst, 1806.

*gracilis* Sharp, 1874, see: *Ontholestes*.

*haroldi* Eppelsheim, 1884, see: *Ontholestes*.

*infuscatus* Nordmann, 1837, see: *versicolor* Gravenhorst, 1806.

*moluccarum* Fauvel, 1878, see: *Ontholestes*.

*oculatus* Sharp, 1874, see: *Ontholestes*.

**patriarchicus**† Scudder, 1876: 78 (*Leistotrophus*; Type locality: White River near junction with the Green [River]; Fossil).

- Scudder, 1890: 507 (*Leistotrophus*; characters; fossil; near the Colorado-Utah boundary).
- Scudder, 1891: 546 (*Leistotrophus*; catalog; Oligocene; Colorado or Utah).
- Handlirsch, 1907: 724 (*Leistotrophus*; catalog; Oligocene; Colorado).

▲ **DISTRIBUTION:** USA.

*tenuicornis* Kraatz, 1859, see: *Ontholestes*.

**versicolor** Gravenhorst, 1806: 119 (*Staphylinus*; Type locality: Brasiliae: Para).

- Le Peletier and Serville, 1828: 477 (*Staphylinus*; characters; notes; Brazil).
- Nordmann, 1837: 27 (*Staphylinus*; characters; Brazil).
- Blanchard, 1842: 77 (*Staphylinus*; Mexico, Colombia, Guyana, Brazil).
- Erichson, 1839b: 359 (*Staphylinus*; characters; Brazil; Surinam; Colombia; Mexico).
- Erichson, 1847: 89 (*Staphylinus*; Peru).
- Sharp, 1876: 150 (*Leistotrophus*; Brazil).
- Sharp, 1884: 371 (*Schizochilus*; Mexico; Guatemala; Nicaragua; Costa Rica; Panama; South America to Brazil).
- Fauvel, 1891: 106 (*Leistotrophus*; Venezuela).
- Fauvel, 1901: 84 (*Leistotrophus*; Colombia; Mexico to Peru and Brazil).
- Bernhauer and Schubert, 1914: 393 (*Leistotrophus*; catalog).
- Smyth, 1934: 107 (*Schizochilus*; natural history notes; Mexico).
- Scheerpeltz, 1960c: 120 (*Leistotrophus*; Bolivia).
- Alcock and Forsyth, 1988 (*Leistotrophus*; mating behavior; Costa Rica).
- Forsyth and Alcock, 1990 (*Leistotrophus*; mimicry; defense behavior; Costa Rica).
- Forsyth and Alcock, 1990a (*Leistotrophus*; predatory behavior; Costa Rica).
- Dettner and Liepert, 1994 (*Leistotrophus*; chemical mimicry and camouflage).
- Alcock and Forsyth, 1994 (*Leistotrophus*; natural history).

▲ **DISTRIBUTION:** Peru, Brazil, Surinam, Guyana, Venezuela, Colombia, Panama, Costa Rica, Nicaragua, Guatemala.

*gravenhorsti* Perty, 1830: 30 (*Leistotrophus*; Type locality: Brasil).

- Laporte, 1835: 112 (*Leistotrophus*; characters; Brazil).
- Blanchard, 1842: 77 (*Staphylinus*; synonym of *versicolor*).
- Erichson, 1839b: 359 (*Staphylinus*; synonym of *versicolor*).
- Laporte, 1840: 174 (*Leistotrophus*; characters; Brazil).
- Erichson, 1847: 89 (*Staphylinus*; synonym of *versicolor*).
- Bernhauer and Schubert, 1914: 393 (*Leistotrophus*; synonym of *versicolor*).

*brasiliensis* Gray, 1832: 304 (*Schizochilus*; Type locality: Brazil).

- Blanchard, 1842: 77 (*Staphylinus*; synonym of *versicolor*).
- Erichson, 1839b: 359 (*Staphylinus*; synonym of *versicolor*).
- Erichson, 1847: 89 (*Staphylinus*; synonym of *versicolor*).
- Bernhauer and Schubert, 1914: 393 (*Leistotrophus*; synonym of *versicolor*).

*infuscatus* Nordmann, 1837: 29 (*Staphylinus*; Type locality: Xalappae in Mexico).

- Blanchard, 1842: 77 (*Staphylinus*; synonym of *versicolor*).
- Erichson, 1839b: 359 (*Staphylinus*; synonym of *versicolor*).
- Erichson, 1847: 89 (*Staphylinus*; synonym of *versicolor*).
- Bernhauer and Schubert, 1914: 393 (*Leistotrophus*; synonym of *versicolor*).

### **Liusus**

[2 species; Palaearctic Region]

*Liusus* Sharp, 1889: 116 (species included: *hilleri*). **TYPE SPECIES:** *Hadrotus hilleri* Weise, fixed by monotypy.

- Heyden, 1893: 42 (list of species of Siberian region).
- Bernhauer and Schubert, 1914: 399 (world catalog; 1 species).
- Winkler, 1925: 387 (catalog for Palaearctic region).

- Blackwelder, 1952: 225 (type species: *hilleri*).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Naomi, 1982: 131 (characters; species of Japan).
- Watanabe, 1983: 214 (characters; species of Japan; key).
- Shibata, 1984: 104 (checklist of species of Japan).

**hilleri** Weise, 1877: 93 (*Hadrotus*; Type locality: Hagi).

- Sharp, 1889: 117 (*Liusus*; Japan).
- Bernhauer and Schubert, 1914: 399 (*Liusus*; catalog).
- Kirshenblat, 1938: 531 (*Liusus*, cited as *Liusius*; aberration named; Russia).
- Nakane, 1963: A239 (*Liusus*; Japan).
- Nakane, 1963a: 93 (*Liusus*; characters; habitus photograph; Japan).
- Coiffait, 1974a: 198 (*Liusus*; Siberia).
- Naomi, 1982: 132 (*Liusus*; characters; Japan).
- Watanabe, 1983: 215 (*Liusus*; characters; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 254 (*Liusus*; Korea).

▲ **DISTRIBUTION:** Japan, Korea, Russia.

*rufipennis* Kirshenblat, 1938: 531, 535 (*Liusus*, cited as *Liusius*; aberration of *hilleri*; [Note: **Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Sakhalina at various localities).

**humeralis** Matsumura, 1911: 113 (*Staphylinus*; subgenus *Ocypus*; Type locality: Solwiyofka, Sachalin).

- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Watanabe, 1983: 217 (*Liusus*; characters; Japan).
- J. Li, 1993: 41 (*Liusus*; China).
- Yuh, Paik, Kwon, and Lee, 1985: 248 (*Liusus*; Korea).

▲ **DISTRIBUTION:** Russia, China, Korea, Japan.

*rufipennis* Kirshenblat, 1938 [Note: **Nomen nudum**], see: *hilleri* Weise, 1877.

### Menoedius

[3 species; Oriental Region]

*Menoedius* Fauvel, 1903: 155 (species included: *andrewesi*). **TYPE SPECIES:** *Menoedius andrewesi* Fauvel, fixed by monotypy.

- Bernhauer and Schubert, 1914: 395 (world catalog; 1 species).
- Cameron, 1925: 69 (catalog of Indian species).
- Cameron, 1932: 239 (characters; key to species of British India).
- Scheerpeltz, 1933: 1409 (world catalog supplement).
- Blackwelder, 1952: 237 (type species: *andrewesi*).

**abnormalis** Cameron, 1932: 240 (*Menoedius*; Type locality: India).

- Scheerpeltz, 1933: 1409 (*Menoedius*; catalog).

▲ **DISTRIBUTION:** India.

**andrewesi** Fauvel, 1903: 157 (*Menoedius*; Type locality: Coonor).

- Fauvel, 1904a: 57 (*Menoedius*; Nilghiris).
- Bernhauer and Schubert, 1914: 395 (*Menoedius*; catalog).
- Cameron, 1932: 239 (*Mendoedius*; characters; India).
- Scheerpeltz, 1933: 1409 (*Menoedius*; catalog).

▲ **DISTRIBUTION:** India.

**subsimplis** Cameron, 1932: 240 (*Menoedius*; Type locality: India).

- Scheerpeltz, 1933: 1409 (*Menoedius*; catalog).

▲ **DISTRIBUTION:** India.

### Miobdelus

[1 species; Palaearctic Region]

*Miobdelus* Sharp, 1889: 111 (species included: *brevipennis*). **TYPE SPECIES:** *Miobdelus brevipennis* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 393 (world catalog; 1 species).

- Winkler, 1925: 386 (catalog for Palaearctic region).
- Scheerpeltz, 1933: 1407 (world catalog supplement).
- Blackwelder, 1952: 249 (type species: *brevipennis*).
- Tikhomirova, 1973a: 187 (in checklist of species of USSR).
- Shibata, 1984: 96 (in checklist of species of Japan).
- Smetana and Davies, 2000: 20, 28, 42 (characters; in checklist of species of north temperate region).

**brevipennis** Sharp, 1889: 112 (*Miobdelus*; Type locality: Niohozan; Nikko).

- Bernhauer and Schubert, 1914: 393 (*Miobdelus*; catalog).
- Scheerpeltz, 1933: 1407 (*Miobdelus*; catalog; Korea; China).
- Yuh, Paik, Kwon, and Lee, 1985: 246 (*Miobdelus*; Korea).
- J. Li, 1993: 38 (*Miobdelus*, cited as *Milbdelus*; China).
- Smetana and Davies, 2000: 42 (*Miobdelus*).

▲ **DISTRIBUTION:** Japan, Korea, China.

### Naddia

[19 species; Palaearctic and Oriental Regions]

*Naddia* Fauvel, 1867d: 117 (replacement name for *Caranistes* Erichson). **TYPE SPECIES:** *Caranistes westermanni* Erichson, fixed by objective synonymy with *Caranistes*.

- Gemminger and Harold, 1868: 574 (catalog).
- Bernhauer and Schubert, 1914: 395 (world catalog; 2 species).
- Cameron, 1925: 69 (catalog of Indian species).
- Cameron, 1932: 241 (characters; key to species of British India).
- Scheerpeltz, 1933: 1409 (world catalog supplement).
- Blackwelder, 1952: 256 (type species).
- Hammond, 1984: 206 (checklist of species of Borneo).
- Shibata, 1986a: 124 (supplemental list of species from Taiwan).
- Schillhammer, 1996a: 421 (characters).
- Smetana and Davies, 2000: 19, 22, 38 (characters; checklist of species of north temperate region).

*Caranistes* Erichson, 1840: 925 (species included: *westermanni*; **preoccupied** by Schönherr, 1839). **TYPE SPECIES:** *Caranistes westermanni* Erichson, fixed by monotypy.

- Lacordaire, 1854: 75 (characters; notes; list of species).
- Gemminger and Harold, 1868: 574 (synonym of *Naddia*).
- Bernhauer and Schubert, 1914: 395 (synonym of *Naddia*).
- Cameron, 1932: 241 (synonym of *Naddia*).
- Blackwelder, 1952: 93 (synonym of *Naddia*; type species: *westermanni*).

**aeneipennis** Cameron, 1930b: 166 (*Naddia*; Type locality: North Borneo: Bettotan).

- Scheerpeltz, 1933: 1409 (*Naddia*; catalog).

▲ **DISTRIBUTION:** Borneo.

**assamensis** Cameron, 1932: 243 (*Naddia*; Type locality: Assam: Shillong, alt. 5000 feet).

- Scheerpeltz, 1933: 1409 (*Naddia*; catalog).
- Smetana and Davies, 2000: 38 (*Naddia*).

▲ **DISTRIBUTION:** India.

**atripes** Bernhauer, 1939k: 597 (*Naddia*; Type locality: N. W. China: Tienmuschan).

- Smetana and Davies, 2000: 38 (*Naddia*).

▲ **DISTRIBUTION:** China.

**borneensis** Cameron, 1930b: 165 (*Naddia*; Type locality: North Borneo: Bettotan).

- Scheerpeltz, 1933: 1409 (*Naddia*; catalog).

▲ **DISTRIBUTION:** Borneo.

**chinensis** Bernhauer, 1929d: 110 (*Naddia*; Type locality: Hweisin: Kansu).

- Scheerpeltz, 1933: 1409 (*Naddia*; catalog).
- Smetana and Davies, 2000: 38 (*Naddia*).

▲ **DISTRIBUTION:** China.

- decipiens** Cameron, 1932: 242 (*Naddia*; Type locality: Assam).  
— Scheerpeltz, 1933: 1409 (*Naddia*; catalog).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** India.
- drescheri** Cameron, 1937: 25 (*Naddia*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
▲ **DISTRIBUTION:** Indonesia.
- ishiharai** Shibata, 1994: 315 (*Naddia*; Type locality: Taiwan: near Hsileng, Taoyuan Hsien).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Taiwan.
- javana** Cameron, 1937: 24 (*Naddia*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
▲ **DISTRIBUTION:** Indonesia.
- kediriana** Cameron, 1938b: 151 (*Naddia*; Type locality: E. Java: Res. Kediri, Toempok; Toempa Meije, Kalibamban).  
▲ **DISTRIBUTION:** Indonesia.
- malaisei** Scheerpeltz, 1965: 255 (*Naddia*; Type locality: S. Shan-States, Burma, 1500 m, Taunggyi).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Myanmar.
- miniata** Fauvel, 1895: 250 (*Naddia*; Type locality: Tenasserim, Thagata).  
— Bernhauer and Schubert, 1914: 395 (*Naddia*; catalog).  
— Bernhauer, 1929d: 111 (*Naddia*; characters in key).  
— Cameron, 1932: 243 (*Naddia*; characters; Burma).  
— Scheerpeltz, 1933: 1409 (*Naddia*; catalog).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Myanmar.
- monticola** Shibata, 1994: 318 (*Naddia*; Type locality: Taiwan: near Sungkang, about 2,100 m alt., Nantou Hsien).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Taiwan.
- ruffpennis** Bernhauer, 1915b: 54 (*Naddia*; Type locality: Ober-Birma).  
— Bernhauer, 1929d: 111 (*Naddia*; characters in key).  
— Cameron, 1932: 244 (*Naddia*; characters; Burma).  
— Scheerpeltz, 1933: 1409 (*Naddia*; catalog).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Myanmar.
- taiwanensis** Shibata, 1979: 19 (*Naddia*; Type locality: near Lushan, about 1200 m, alt., Nantou Hsien).  
— Shibata, 1994: 319 (*Naddia*; characters in key).  
— Smetana and Davies, 2000: 38 (*Naddia*).  
▲ **DISTRIBUTION:** Taiwan.
- vethi** Bernhauer, 1915h: 234 (*Naddia*; Type locality: Java: Preanger).  
— Bernhauer, 1929d: 111 (*Naddia*; characters in key).  
— Scheerpeltz, 1933: 1409 (*Naddia*; catalog).  
— Cameron, 1937: 24 (*Naddia*; Java).  
▲ **DISTRIBUTION:** Indonesia.
- westermanni** Erichson, 1840: 925 (*Caranistes*; Type locality: Bengala).  
— Kraatz, 1859: 72 (*Caranistes*; characters; Bengalia).  
— Gemminger and Harold, 1868: 574 (*Naddia*).  
— Bernhauer and Schubert, 1914: 395 (*Naddia*; catalog).  
— Bernhauer, 1929d: 111 (*Naddia*; characters in key).



- Cameron, 1932: 242 (*Naddia*; characters; Bengal; Burma).
- Scheerpeltz, 1933: 1409 (*Naddia*; catalog).

▲ **DISTRIBUTION:** India, Myanmar.

**wielebnowskiae** Schillhammer, 1996a: 421 (*Naddia*; Type locality: S-Vietnam: 12 km N Dalat Lang Bian. Also cited from Laos).

▲ **DISTRIBUTION:** Laos, Vietnam.

**wittmeri** Coiffait, 1982a: 264 (*Naddia*; Type locality: Inde: Meghalaya, Mawphlang, 1850 m).

- Smetana and Davies, 2000: 38 (*Naddia*).

▲ **DISTRIBUTION:** India.

### Ocypus

[148 species (2 doubtful); Nearctic, Palaearctic, and Oriental Regions]

*Ocypus* Leach, 1819: 172 (species included: *cyaneus*). **TYPE SPECIES:** *Staphylinus cyaneus* Paykull, fixed by original designation and monotypy.

- Curtis, 1829: 24 (catalog; Britain).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 276 (catalog; Britain).
- Stephens, 1832: 200, 211 (characters).
- Westwood, 1838a: 15 (characters; type species).
- Erichson, 1839a: 439 (characters).
- Stephens, 1839: 384 (characters).
- Erichson, 1840: 403, 416 (adult and larval characters).
- Schaum, 1852: 25 (list of species; Europe).
- Lacordaire, 1854: 79 (characters; notes; list of species).
- Jacquelin du Val, 1856: 35 (characters).
- Kraatz, 1857d: 550 (characters).
- Redtenbacher, 1857: 185 (characters; key to Austrian species).
- Thomson, 1858: 29 (characters).
- G. Waterhouse, 1858: 23 (catalog of British species).
- Thomson, 1859: 24 (type species; *brunnipes*).
- Schaum, 1859: 26 (catalog; European species).
- Thomson, 1860: 147 (characters).
- Gredler, 1863: 102 (list of species from Tirol).
- LeConte, 1863: 24 (list of North American species).
- Fauvel, 1866c: 247 [= 1866d: 105] (synonym of *Staphylinus*).
- Wencker and Silbermann, 1866: 28 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 581 (catalog).
- Jacquelin du Val, 1868: 67 (group of *Staphylinus*; catalog; European species).
- Sharp, 1871d: 11 (list of British species).
- Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
- Redtenbacher, 1874: 205 (characters; key to Austrian species).
- Mulsant and Rey, 1876: 274 [= 1877: 130] (characters; key to French species).
- Provancher, 1877: 248 (characters).
- Duvivier, 1883: 143 (catalog).
- Fowler, 1888: 253 (notes; larval characters; key to British species).
- Seidlitz, 1891: 391 (key to some European species).
- Seidlitz, 1891a: 416 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 101 (list of species of Europe and Caucasus).
- Heyden, 1893: 41 (subgenus of *Staphylinus*; list of species of Siberian region).
- Fauvel, 1897d: 294 (subgenus of *Staphylinus*; catalog of species of Barbary; Canaries).
- Heyden, Reitter, and Weise, 1906: 171 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
- Petri, 1912: 76 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*; Stephens, 1832 cited as author of *Ocypus*).

- Leng, 1920: 108 (catalog of North American species).
- Winkler, 1925: 385 (catalog for Palaearctic region; subgenus of *Staphylinus*).
- Cameron, 1925: 67 (catalog of Indian species).
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 444, 445 (type species: *cyaneus*).
- G. Müller, 1943: 106 (valid genus; characters; notes).
- Steel, 1949: 272 (subgenus of *Staphylinus*; characters; key to British species).
- Tottenham, 1949: 374, 420 (type species: *ophthalmicus* Scopoli = *cyaneus* Paykull; notes; checklist of British species).
- Blackwelder, 1952: 267 (type species: *cyaneus*).
- Coiffait, 1956e: 185, 187, 197, 217 (characters in key; notes; subgeneric and species group classifications; catalog of and key to French species).
- Hatch, 1957: 175 (characters; key to subgenera and species of Pacific Northwest).
- Smetana, 1958: 279 (characters; type species: *ophthalmicus*; key to Czechoslovakian species).
- Smetana, 1959a: 214 (list of species collected in Albania).
- Székessy, 1963: 53 (characters).
- Lohse, 1964: 196 (characters; key to central European subgenera and species).
- Coiffait, 1964: 81, 82 (type species: *ophthalmicus*, cited as *ophthalmicus*; characters).
- Moore, 1965: 98, 102 (characters; notes).
- Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
- Pototskaia, 1967: 67 (subgenus of *Staphylinus*; larval characters).
- Scheerpeltz, 1968a: 84 (catalog of Austrian species).
- Bolov, 1969a: 328 (collecting notes for some species; Russia).
- Shibata, 1973c: 62 (checklist of species of Taiwan).
- Bordoni, 1973j: 698 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 186 (checklist of species of USSR).
- Coiffait, 1974: 420 (adult and larval characters; key to species of western Palaearctic region).
- Orth, Moore, Fisher and Legner, 1975: 1115 (key to Nearctic species).
- Moore and Legner, 1975: 20 (catalog; North America north of Mexico).
- Frank, 1979a (comments on some larval features and classification of genus; separate from *Staphylinus*).
- Moore and Legner, 1979: 25 (characters; notes).
- Muona, 1979: 15 (list of Scandinavian species).
- Uhlig, 1979: 255 (some species collected in Germany).
- M. Dvořák, 1979: 116 (some species collected in Slovakia).
- Uhlig, Vogel, and Sieber, 1980: 247 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 100 (catalog; Poland).
- Uhlig and Vogler, 1981: 120 (list of some species collected in Germany; habitat and collecting notes).
- Tóth, 1984: 23 (characters; habitus; key to species of Hungary).
- Shibata, 1984: 87 (checklist of species of Japan).
- Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
- Segers, 1986: 47 (checklist of species; Belgium).
- Ádám, 1987: 149 (list of five species with collecting notes; Hungary).
- Drugmand 1987b (comments on distribution of Belgian species).
- Angelini, 1991: 191 (list of species from high elevations of Calabria, Italy).
- Naomi, 1992b: 1 (characters and key to species of *dorsalis* group of Japan).
- Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Kanehisa, Tsumuki, and Kawazu, 1994 (chemical secretions).
- Hernández, Outerelo, and Gamarra, 1994: 188 (checklist of species; Canary Islands).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 29 (additional records to Danish list of species).
- Ciceroni and Zanetti, 1995: 30 (list of species of Italy).
- M. Hansen, 1996: 106 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to list of Danish species).

- Downie and Arnett, 1996: 384 (characters; key to species of Northeastern North America).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (list of species collected in 1997; Denmark).
  - Assing, Frisch, Kahlen, et al., 1998: 139 (note).
  - Smetana and Davies, 2000: 21, 31, 42 (characters; checklist of species of north temperate region).
  - Newton, Thayer, Ashe, and Chandler, 2000: 394 (4 Nearctic species; notes; characters in key).
- Goerius* Westwood, 1827: 58 (without description, mentioned in combination with *olens* as a misidentification of larval *Philonthus politus*). **TYPE SPECIES:** *Staphylinus olens* O. Müller, fixed by monotypy.
- Curtis, 1829: 24 (catalog; Britain).
  - Stephens, 1829a: 22 (catalog; Britain).
  - Stephens, 1829: 275 (catalog; Britain).
  - Stephens, 1832: 200, 208 (characters).
  - Westwood, 1838a: 15 (characters; type species).
  - Erichson, 1839a: 439 (synonym of *Ocypus*).
  - Erichson, 1840: 404 (synonym of *Ocypus*).
  - Stephens, 1839: 384 (characters).
  - Lacordaire, 1854: 79 (synonym of *Ocypus*).
  - Kraatz, 1857d: 550 (synonym of *Ocypus*).
  - Thomson, 1859: 24 (characters; type species: *olens*).
  - Thomson, 1860: 146 (characters).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Heyden, 1880: 72 (subgenus of *Staphylinus*; list of species of Siberian region).
  - Heyden, Reitter, and Weise, 1891: 101 (subgenus of *Ocypus*; list of species of Europe and Caucasus).
  - Heyden, Reitter, and Weise, 1906: 169 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
  - Reitter, 1909: 120 (subgenus of *Staphylinus*; key to species).
  - Petri, 1912: 75 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
  - Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
  - Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 444, 445 (subgenus of *Ocypus*; type species: *olens*).
  - Blackwelder, 1952: 173 (type species: *olens*).
  - Coiffait, 1956e: 185, 198 (subgenus of *Ocypus*; characters; notes; species group classification; catalog of and key to species).
  - Smetana, 1958: 279 (synonym of *Ocypus*).
  - Lohse, 1964: 196 (subgenus of *Ocypus*; characters; key to central European species).
  - Coiffait, 1964: 81 (type species: *olens*; synonym of *Ocypus*).
  - Coiffait, 1974: 420 (synonym of *Ocypus*).
  - Smetana, 1993b: 49 (synonym of *Ocypus*).
  - Smetana and Davies, 2000: 31, 42 (synonym of *Ocypus* subgenus *Ocypus*).
- Isopterum* Gistel, 1856: 388, 424 (species included: *olens*, *cyaneum*, *picipes*, *simile*, *alpestre*, *brunneipes*, *fuscatum*, *cupreum*, *atrum*, *morio*, *edentulum*, *aeneocephalus*, *ater*; **preoccupied** by Agassiz, 1846). **TYPE SPECIES:** *Staphylinus cyaneum* Paykull, fixed by subsequent designation by Blackwelder, 1952: 205.
- Matidus* Motschulsky, 1860: 569 (species included: *forficularius*). **TYPE SPECIES:** *Matidus forficularius* Motschulsky, fixed by monotypy.
- Gemminger and Harold, 1868: 584 (catalog).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Heyden, Reitter, and Weise, 1891: 102 (list of species of Europe and Caucasus).
  - Heyden, Reitter, and Weise, 1906: 169 (list of species of Europe and Caucasus).
  - Scheerpeltz, 1933: 1381 (synonym of *Staphylinus*).
  - Blackwelder, 1943: 444, 445 (subgenus of *Goerius*; type species: *forficularius*).
  - Blackwelder, 1952: 231 (type species: *forficularius*).

- Smetana, 1958: 279 (synonym of *Ocypus*).
- Coiffait, 1974: 420 (synonym of *Ocypus*).
- Smetana and Davies, 2000: 21, 31, 42 (subgenus of *Ocypus*; characters; checklist of species of north temperate region).

*Pseudocypus* Mulsant and Rey, 1876: 291 [= 1877: 147] (subgenus of *Ocypus*; species included: *mus*, *fuscatus*, *picipennis*, *aeneocephalus*, *confusus*, *obscuroaeus*, *fulvipennis*). **TYPE SPECIES:** *Staphylinus mus* Brullé, fixed by subsequent designation by Tottenham, 1939d: 229.

- Duvivier, 1883: 143 (catalog; synonym of *Ocypus*).
- Seidlitz, 1891: 392 (key to some European species).
- Seidlitz, 1891a: 417 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 101 (subgenus of *Ocypus*; list of species of Europe and Caucasus).
- Heyden, 1893: 42 (subgenus of *Staphylinus*; list of species of Siberian region).
- Heyden, 1896: 32 (subgenus of *Staphylinus*; list of species of Siberian region).
- Heyden, Reitter, and Weise, 1906: 170 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
- Reitter, 1909: 119 (subgenus of *Staphylinus*; key to species).
- Petri, 1912: 75 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
- Winkler, 1925: 384 (catalog for Palaearctic region; subgenus of *Staphylinus*).
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Tottenham, 1939d: 229 (type species designation: *mus*).
- Blackwelder, 1943: 444, 445 (subgenus of *Ocypus*; type species: *mus*).
- Tottenham, 1949: 374, 421 (type species: *mus* Brullé; subgenus of *Ocypus*; checklist of British species).
- V. Hansen, 1952: 103 (subgenus of *Staphylinus*).
- Blackwelder, 1952: 325 (type species).
- Coiffait, 1956e: 186, 198, 207 (subgenus of *Ocypus*; characters; notes; species group classification; catalog of and key to species).
- Hatch, 1957: 176, 177 (subgenus of *Ocypus*; characters; species of Pacific Northwest).
- Smetana, 1958: 279, 289 (subgenus of *Ocypus*; characters).
- Lohse, 1964: 199 (subgenus of *Ocypus*; characters; key to central European species).
- Coiffait, 1964: 81, 82, 82 (type species: *mus*; characters; key to subgenera).
- Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
- Pototskaia, 1967: 67 (subgenus of *Staphylinus*; larval characters).
- Bordoni, 1973j: 700 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 186 (subgenus of *Ocypus*; checklist of species of USSR).
- Coiffait, 1974: 483 (adult and larval characters; key to species of western Palaearctic region).
- M. Dvořák, 1979: 116 (some species collected in Slovakia).
- Shibata, 1984: 93 (subgenus of *Ocypus*; checklist of species of Japan).
- Segers, 1986: 48 (checklist of species; Belgium).
- Drugmand 1987b (comments on distribution of Belgian species).
- Ádám, 1987: 148 (list of five species with collecting notes; Hungary).
- Angelini, 1991: 193 (list of species from high elevations of Calabria, Italy).
- Hernández, Outerelo, and Gamarra, 1994: 188 (checklist of species; Canary Islands).
- Smetana and Davies, 2000: 21, 31, 43 (subgenus of *Ocypus*; characters; checklist of species of north temperate region).

*Protocypus* G. Müller, 1923: 136 (subgenus of *Staphylinus*; species included: *fulvotomentosus*). **TYPE SPECIES:** *Ocypus fulvotomentosus* Eppelsheim, fixed by monotypy.

- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 444, 445 (subgenus of *Ocypus*; type species: *fulvotomentosus*).
- Blackwelder, 1952: 323 (type species: *fulvotomentosus*).

- Shibata, 1984: 89 (subgenus of *Ocypus*; checklist of species of Japan).
- Naomi, 1992a: 54 (subgenus of *Ocypus*; characters; key to species of *scutiger* group; Japan).
- Smetana and Davies, 2000: 31 (synonym of *Ocypus*; subgenus *Pseudocypus*).

*Aulacocypus* G. Müller, 1925: 40 (subgenus of *Staphylinus*; species included: *gloriosus*, *parvulus*). **TYPE SPECIES:** *Ocypus gloriosus* Sharp, fixed by subsequent designation by Blackwelder, 1943: 445.

- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 445 (subgenus of *Ocypus*; type species: *gloriosus*).
- Blackwelder, 1952: 70 (type species).
- Shibata, 1984: 91 (subgenus of *Ocypus*; checklist of species of Japan).
- Smetana and Davies, 2000: 21, 32, 45 (subgenus of *Ocypus*; characters; notes; checklist of species of north temperate region).

*Xanthocypus* G. Müller, 1925: 40 (subgenus of *Staphylinus*; species included: *weisei*). **TYPE SPECIES:** *Ocypus weisei* Harold, fixed by monotypy.

- Scheerpeltz, 1933: 1382 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 445 (subgenus of *Ocypus*; type species: *weisei*).
- Blackwelder, 1952: 404 (type species: *weisei*).
- Tikhomirova, 1973a: 186 (subgenus of *Ocypus*; checklist of species of USSR).
- Shibata, 1984: 94 (subgenus of *Ocypus*; checklist of species of Japan).
- Hayashi, 1993b: 297 (synonym of *Agelosus*).
- Smetana and Davies, 2000: 31, 42 (synonym of *Ocypus* subgenus *Ocypus*).

*Atlantogoerius* Coiffait, 1956e: 185, 198 (species included: *sylvaticus*, *mateui*, *umbricola*, *canariensis*). **TYPE SPECIES:** *Ocypus sylvaticus* Wollaston, fixed by original designation.

- Coiffait, 1974: 409 (characters; key to species of western Palaearctic region).
- M. Dvořák, 1984: 66 (synonym of *Pseudocypus*).
- Hernández, Outerelo, and Gamarra, 1994: 187 (checklist of species; Canary Islands).
- Smetana and Davies, 2000: 31, 43 (synonym of *Ocypus*; subgenus *Pseudocypus*).

*Fortunocypus* Coiffait, 1964: 82 (subgenus of *Pseudocypus*; species included: *fortunatarum*, *subaenescens*). **TYPE SPECIES:** *Ocypus fortunatarum* Wollaston, fixed by original designation.

- Coiffait, 1974: 483 (synonym of *Pseudocypus*).
- Smetana and Davies, 2000: 31, 43 (synonym of *Ocypus*; subgenus *Pseudocypus*).

*Nudabemus* Coiffait, 1982: 74 (species included: *caerulescens*, *quadrimaculatus*). **TYPE SPECIES:** *Nudabemus caerulescens* Coiffait, fixed by original designation.

- Smetana and Davies, 2000: 31, 43 (synonym of *Ocypus*; subgenus *Pseudocypus*; notes).

*abbreviatipennis* Aubé, 1850, see: *nitens* Schrank, 1781.

*abbreviatus* Motschulsky, 1858, see: *fuscatus* Gravenhorst, 1802.

*abbruzzensis* G. Müller, 1926, see: *picipennis* Fabricius, 1793.

**addendus** Lindberg, 1953: 4 (*Staphylinus*; subgenus *Goerius*; Type locality: Gran Canaria: Tamadaba; Las Lagunetas).

- Coiffait, 1954: 161 (*Staphylinus*; undoubtedly a synonym of *canariensis*).
- Coiffait, 1974: 413 (*Atlantogoerius*; cited as valid species; characters; Canary Islands).
- Hernández, Outerelo, and Gamarra, 1994: 192 (*Atlantogoerius*; Canary Islands).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Canary Islands.

*aeneicollis* Gyllenhal, 1827, see: *aeneocephalus* De Geer, 1774.

**aeneocephalus** De Geer, 1774: 22 (*Staphylinus*; Type locality: Not cited).

- Goeze, 1777: 731 (*Staphylinus*; characters).
- Paykull, 1789: 11 (*Staphylinus*; characters).
- Villers, 1789: 423 (*Staphylinus*; characters).

- Olivier, 1795:(42): 17 (*Staphylinus*; synonym of *cupreus*).
- Paykull, 1800: 374 (*Staphylinus*; characters; Sweden).
- Turton, 1802: 510 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1802: 8 (*Staphylinus*; characters).
- Latreille, 1804: 300 (*Staphylinus*; characters).
- Gravenhorst, 1806: 113 (*Staphylinus*).
- Gyllenhal, 1810: 292 (*Staphylinus*; characters; Sweden).
- Gyllenhal, 1827: 475 (*Staphylinus*; notes).
- Zetterstedt, 1828: 68 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- C. Sahlberg, 1830: 311 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 23 (*Staphylinus*; Finland; Sweden; Germany; Dauria).
- Mannerheim, 1831: 437 (*Staphylinus*; Finland; Sweden; Germany; Dauria).
- Stephens, 1832: 207 (*Staphylinus*; characters; England; Scotland).
- Ménétrié, 1832: 143 (*Staphylinus*; Caucasus-Persia region).
- Lacordaire, 1835: 373 (*Emus*; characters; France).
- Nordmann, 1837: 70 (*Staphylinus*; Europe).
- Holme, 1837: 63 (*Staphylinus*; notes; Scilly Islands).
- Zetterstedt, 1838: 60 (*Staphylinus*; characters; habitat; Lapland).
- Curtis, 1839: pl. 758 (*Staphylinus*; notes; England).
- Stephens, 1839: 387 (*Staphylinus*; characters; England; Scotland).
- Erichson, 1839a: 443 (*Ocypus*; synonym of *cupreus*).
- Erichson, 1840: 413 (*Ocypus*; synonym of *cupreus*).
- Laporte, 1840: 176 (*Staphylinus*; characters; France).
- Holme, 1842: 116, 117 (*Staphylinus*; notes).
- Dufour, 1843: 33 (*Staphylinus*; characters; France).
- Kolenati, 1846: 18 (*Ocypus*; synonym of *cupreus*).
- P. Lucas, 1846: 111 (*Ocypus*; synonym of *cupreus*).
- Redtenbacher, 1849: 698 (*Ocypus*; [Note: Misidentification: Scheerpeltz, 1933: 1389 cited *cupreus* Redtenbacher as a synonym of *aeneocephalus*; Redtenbacher did not describe the species as new, he attributed it to Rossi]; characters; Austria).
- Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; synonym of *cupreus*).
- Kraatz, 1857d: 560 (*Ocypus*; synonym of *cupreus*).
- Fauvel, 1874: 191 [= 1874a: 417] (*Staphylinus*; characters; France; Barbary; Canary Islands).
- Seidlitz, 1875: 271 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 308 [= 1877: 164] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Morocco; Barbary).
- Ganglbauer, 1895: 434 (*Staphylinus*; subgenus *Pseudocypus*; characters; Europe; Mediterranean region).
- Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Barbary; Canary Islands).
- Poppius, 1905: 9 (*Staphylinus*; Shetland Islands).
- Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 385 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- Fiori, 1915: 16 (*Staphylinus*; Italy).
- G. Müller, 1923: 141 (*Staphylinus*; subgenus *Pseudocypus*; characters; Italy).
- G. Müller, 1926: 18 (*Staphylinus*; subgenus *Pseudocypus*; characters; notes).
- Portevin, 1929: 351 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).
- Méquignon, 1933: 229 (*Staphylinus*; distinguishing characters).
- Tottenham, 1932 (*Ocypus*; distinguishing characters).
- V. Hansen, 1952: 105 (*Staphylinus*; subgenus *Pseudocypus*; characters; Denmark).
- Coiffait, 1956e: 212, 215 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Hatch, 1957: 177 (*Ocypus*; subgenus *Pseudocypus*; characters; British Columbia).

- Smetana, 1958: 292 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 116 (*Staphylinus*; subgenus *Pseudocypus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 200 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
- Moore, 1965: 102 (*Ocypus*; introduced in North America).
- Smetana, 1965a: 11 (*Ocypus*; subgenus *Pseudocypus*; British Columbia).
- Horion, 1965: 223 (*Staphylinus*; subgenus *Pseudocypus*; Russia; Finland; Sweden; Norway; Britain; Denmark; all central Europe; Portugal; Spain; Switzerland; Italy; Romania; Hungary; Czechoslovakia; Poland; Dalmatia).
- Szujewski, 1968a: 733 (*Ocypus*; Poland).
- Coiffait, 1974: 511 (*Pseudocypus*; characters; England; France; Spain).
- Orth, Moore, Fisher and Legner, 1975: 1115 (*Ocypus*; characters).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Tóth, 1984: 30 (*Ocypus*; characters; Hungary).
- Newton, 1987: 381 (*Staphylinus*; introduced species; British Columbia).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Detner, 1989: 154 (*Ocypus*; cited as *aeneocephalus*; defensive secretions).
- Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1998: 88 (*Ocypus*; ecological notes; Italy).
- Staniec, 1999a: 56 (*Ocypus*; characters of pupa; Poland).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).
- Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).

▲ **DISTRIBUTION:** Europe.

- aeneicollis* Gyllenhal, 1827: 475 (*Staphylinus*; Type locality: Not cited).
- C. Sahlberg, 1830: 311 (*Staphylinus*; characters; Finland).
  - Mannerheim, 1830: 23 (*Staphylinus*; Sweden).
  - Mannerheim, 1831: 437 (*Staphylinus*; Sweden).
  - Stephens, 1835: 435 (*Staphylinus*; characters; England).
  - Runde, 1835: 3 (*Staphylinus*; characters; Germany).
  - Nordmann, 1837: 70 (*Staphylinus*; Europe).
  - Erichson, 1839a: 443 (*Ocypus*; synonym of *cupreus*).
  - Stephens, 1839: 387 (*Staphylinus*; characters; England).
  - Erichson, 1840: 413 (*Ocypus*; synonym of *cupreus*).
  - Holme, 1842: 117 (*Staphylinus*; notes).
  - P. Lucas, 1846: 111 (*Ocypus*; synonym of *cupreus*).
  - Ménétrés, 1849: 43 (*Ocypus*; Khirgiz region).
  - Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; synonym of *cupreus*).
  - Kraatz, 1857d: 560 (*Ocypus*; synonym of *cupreus*).
  - Thomson, 1860: 149 (*Ocypus*; synonym of *cupreus*).
  - Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
  - Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *aeneocephalus*).
  - Scheerpeltz, 1933: 1389 (*Staphylinus*; synonym of *aeneocephalus*).
  - Smetana, 1958: 293 (*Ocypus*; synonym of *aeneocephalus*).
  - Coiffait, 1974: 512 (*Pseudocypus*; synonym of *aeneocephalus*).
- puberulus* Runde, 1835: 3 (*Staphylinus*; Type locality: Halae).
- Erichson, 1839a: 443 (*Ocypus*; synonym of *cupreus*).
  - Erichson, 1840: 413 (*Ocypus*; synonym of *cupreus*).
  - Kraatz, 1857d: 560 (*Ocypus*; synonym of *cupreus*).
  - Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
  - Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *aeneocephalus*).
  - Smetana, 1958: 293 (*Ocypus*; synonym of *aeneocephalus*).
  - Coiffait, 1974: 512 (*Pseudocypus*; synonym of *aeneocephalus*).

*strigatus* Nordmann, 1837: 70 (*Staphylinus*; Type locality: Italia prope Pisam).

- Erichson, 1839a: 443 (*Ocypus*; synonym of *cupreus*).
- Erichson, 1840: 413 (*Ocypus*; synonym of *cupreus*).
- P. Lucas, 1846: 111 (*Ocypus*; synonym of *cupreus*).
- Kraatz, 1857d: 560 (*Ocypus*; synonym of *cupreus*).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *aeneocephalus*).
- Smetana, 1958: 293 (*Ocypus*; synonym of *aeneocephalus*).
- Coiffait, 1974: 512 (*Pseudocypus*; synonym of *aeneocephalus*).

*cyanescens* Gerhardt, 1910: 555 (*Staphylinus*; aberration of *aeneocephalus*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Ostpreussen).

- Scheerpeltz, 1933: 1390 (*Staphylinus*; aberration of *aeneocephalus*).
- Smetana, 1958: 293 (*Ocypus*; aberration of *aeneocephalus*).
- Coiffait, 1974: 512 (*Pseudocypus*; variety of *aeneocephalus*).

**aenescens** Eppelsheim, 1889a: 174 (*Ocypus*; subgenus *Goerius*; Type locality: Kan-ssu).

- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** China.

**aereus** Cameron, 1928c: 565 (*Ocypus*; subgenus *Pseudocypus*; Type locality: Sikkim: Tangu, 11,500 feet).

- Cameron, 1932: 204 (*Staphylinus*; subgenus *Pseudocypus*; characters; India).
- Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).
- Scheerpeltz, 1976a: 90 (*Staphylinus*; Nepal).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** India, Nepal.

**aethiops** Waltl, 1835: 56 (*Staphylinus*; Type locality: Andalusien).

- Rosenhauer, 1856: 70 (*Ocypus*; Cadiz; Algeciras).
- Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; characters; France).
- Peyron, 1858: 422 (*Ocypus*; Turkey).
- Fairmaire and Coquerel, 1860: 157 (*Ocypus*; Barbary Coast).
- Fauvel, 1874: 186 [= 1874a: 412] (*Staphylinus*; characters; France; Spain; Portugal; Italy; Sicily; Cyprus; Turkey; Barbary; Azores).
- Mulsant and Rey, 1876: 299 [= 1877: 155] (*Ocypus*; characters; France).
- Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1886: 50 [= 1886a: 42] (*Staphylinus*; Barbary).
- Ganglbauer, 1895: 432 (*Staphylinus*; subgenus *Goerius*; characters; France; Mediterranean region).
- Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria; Tunisia; Azores).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Goerius*; characters; Germany).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Portevin, 1929: 352 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).
- Bernhauer, 1940c: 4 (*Staphylinus*; subgenus *Ocypus*; Azores).
- Méquignon, 1942a: 22 (*Staphylinus*; Azores).
- Jarrige, 1947a: 155 (*Goerius*; characters; France).
- Jarrige, 1954a: 163 (*Staphylinus*; subgenus *Goerius*; characters; Azores).
- Coiffait, 1956e: 208, 214 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Smetana, 1970: 61 (*Ocypus*; distributional summary; Azores).
- Coiffait, 1974: 499 (*Pseudocypus*; characters; Europe; Mediterranean region; North Africa).
- Israelson, 1981: 3 (*Pseudocypus*; characters; notes; Madeira).
- Borges, 1990: Table II (*Pseudocypus*; Azores).
- Pilon, 1998: 88 (*Ocypus*; ecological notes; Italy).
- Outerelo, Gamarra, and Salgado, 1998: 130 (*Pseudocypus*; subgenus *Pseudocypus*; collected from cave; Spain; Portugal).



— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Madeira, Azores, Portugal, Spain, France, Italy.

*masculus* Nordmann, 1837: 67 (*Staphylinus*; Type locality: Lusitania).

— Erichson, 1840: 409 (*Ocypus*; characters; Portugal).

— Erichson, 1840: 927 (*Staphylinus*; synonym of *aethiops*).

— P. Lucas, 1846: 110 (*Ocypus*; notes; Algeria).

— Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; synonym of *aethiops*).

— Fauvel, 1874: 186 [= 1874a: 412] (*Staphylinus*; synonym of *aethiops*).

— Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *aethiops*).

— Jarrige, 1947a: 155 (*Goerius*; synonym of *aethiops*).

— Coiffait, 1974: 499 (*Pseudocypus*; synonym of *aethiops*).

*hesperus* Crotch, 1867a: 391 (*Staphylinus*; Type locality: Azores: Terceira).

— Fauvel, 1874: 186 [= 1874a: 412] (*Staphylinus*; synonym of *aethiops*).

— Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *aethiops*).

— Jarrige, 1947a: 155 (*Goerius*; synonym of *aethiops*).

— Coiffait, 1974: 499 (*Pseudocypus*; synonym of *aethiops*).

*luigionii* G. Müller, 1926: 16 (*Staphylinus*; subgenus *Goerius*; subspecies of *aethiops*; Type locality: Sizilien).

— G. Müller, 1926b: 43 (*Staphylinus*; subgenus *Goerius*; cited as new subspecies of *aethiops*; characters; Sicily).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; subspecies of *aethiops*).

— Coiffait, 1956e: 208 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *aethiops*; characters).

— Coiffait, 1974: 499 (*Pseudocypus*; cited as *luigionii*; subspecies of *aethiops*; Sicily).

— Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *aethiops*; Italy).

— Sparacio, 1995: 162 (*Ocypus*; subspecies of *aethiops*; characters; notes; Sicily).

— Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *aethiops*).

*inauratus* Normand, 1947a: 8 (*Staphylinus*; subspecies of *aethiops*; Type locality: Tunisie: Le Kef).

— Coiffait, 1974: 499 (*Pseudocypus*; variety of *aethiops*).

**affinis** Wollaston, 1864: 566 (*Ocypus*; Type locality: Barranco de Galga; Barranco above Santa Cruz).

— Wollaston, 1865: 488 (*Ocypus*; notes; Canary Islands).

— Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Canary Islands).

— Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

— Coiffait, 1954: 166 (*Goerius*; Canary Islands).

— Jarrige, 1954a: 162 (*Staphylinus*; subgenus *Goerius*; characters; Canaries).

— Coiffait, 1956e: 203 (*Ocypus*; subgenus *Goerius*; characters).

— Coiffait, 1974: 471 (*Ocypus*; characters; Canary Islands).

— Assing and Wunderle, 1999: 437 (*Ocypus*; Canary Islands).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Canary Islands.

**albanicus** G. Müller, 1943: 100 (*Staphylinus*; subgenus *Goerius*; Type locality: Albania meridionale: Brataj Ramica).

— G. Müller, 1950: 10 (*Staphylinus*; subgenus *Goerius*; notes).

— Coiffait, 1974: 451 (*Ocypus*; characters; Albania).

— M. Dvořák, 1984: 61 (*Ocypus*; characters).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Albania.

*albanicus* Schatzmayr, 1943: 114 (*Staphylinus*; subspecies of *kuntzeni*; [preoccupied]; Type locality: Fushes Dukati).

— Coiffait, 1974: 451 (*Ocypus*; synonym of *albanicus*).

*albanicus* Schatzmayr, 1943, see: *albanicus* G. Müller, 1943.

**alfieri** Bernhauer, 1925a: 37 (*Staphylinus*; Type locality: Aegypten bei Amrieh, Mariout).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Egypt.

*algoricus* G. Müller, 1932, see: *obsкуроaeneus* Fairmaire, 1852.

**almensis** Coiffait, 1967c: 172 (*Ocypus*; Type locality: environs de Alma-Ata, R.S.S. du Kazakstan).

— Coiffait, 1974: 460 (*Ocypus*; characters; Kazakhstan).

— M. Dvořák, 1984: 62 (*Ocypus*; Kazakhstan).

— Boháč, 1988: 552 [= 1989: 36] (*Ocypus*; Uzbekistan).

— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Kazakhstan, Uzbekistan.

*almorensis* Cameron, 1932, see: *helleni* G. Müller, 1926.

**alpestris** Erichson, 1840: 408 (*Ocypus*; Type locality: alpes Carinthiaces, Tyrolenses).

— Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).

— Küster, 1853: 56 (*Ocypus*; characters; Austria).

— Kraatz, 1857d: 554 (*Ocypus*; characters; Germany).

— Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).

— Fauvel, 1865a: 294 [= 1865b: 44] (*Ocypus*; habitat; France).

— Fauvel, 1867: LVI (*Ocypus*; characters; notes; France; Italy).

— Fauvel, 1874: 184 [= 1874a: 410] (*Staphylinus*; characters; France; Germany; Austria; Switzerland; Italy; Caucasus).

— Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).

— Mulsant and Rey, 1876: 292 [= 1877: 148] (*Ocypus*; characters; France).

— Ganglbauer, 1895: 431 (*Staphylinus*; variety of *macrocephalus*).

— Reitter, 1909: 121 (*Staphylinus*; subgenus *Goerius*; variety of *macrocephalus*; characters; Germany).

— Bernhauer and Schubert, 1914: 387 (*Staphylinus*; variety of *macrocephalus*).

— G. Müller, 1926: 11 (*Staphylinus*; subgenus *Goerius*; characters; notes).

— G. Müller, 1926c: 74 (*Staphylinus*; subgenus *Goerius*; characters; notes).

— Portevin, 1929: 353 (*Staphylinus*; characters; France).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

— G. Müller, 1943: 101 (*Staphylinus*; subgenus *Goerius*; characters; notes).

— Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).

— Horion, 1965: 215 (*Staphylinus*; subgenus *Goerius*; Italy; Slovenia; Austria).

— Coiffait, 1974: 462 (*Ocypus*; characters; Alps).

— Frank, 1982: 37 (*Ocypus*; list of parasites).

— Lucht, 1987: 108 (*Ocypus*; checklist; Austria).

— Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).

— Pilon, 1995: 32, 35 (*Ocypus*; characters; Italy).

— Pilon, 1998: 77 (*Ocypus*; ecological notes; Italy).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Austria, Italy, Slovenia.

*alpinus* Gravenhorst, 1846: 96 (*Staphylinus*; [**preoccupied**]; Type locality: Oesterreich).

— Eppelsheim, 1887b: 431 (*Ocypus*; form of *macrocephalus*).

— Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *macrocephalus*).

— Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *macrocephalus*).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; synonym of *alpestris*).

*alpicola* Erichson, 1840, see: *brunnipes* Fabricius, 1781.

*alpinus* Gravenhorst, 1846, see: *alpestris* Erichson, 1840.

*alsaticus* Coiffait, 1964, see: *chevrolatii* Baudi, 1848.

*altaiensis* G. Müller, 1926, see: *picipennis* Fabricius, 1793.

- altissimus** Coiffait, 1977b: 232 (*Ocypus*; Type locality: Bhutan: Pele-La, 3450 m).  
 — Smetana and Davies, 2000: 47 (species unknown to authors).  
 ▲ **DISTRIBUTION:** Bhutan.
- ambiguus** Coiffait, 1964: 93 (*Ocypus*; Type locality: Turquie d'Asie: Goek Dagh).  
 — Coiffait, 1974: 477 (*Ocypus*; characters; Anatolia).  
 — Smetana and Davies, 2000: 47 (species unknown to authors).  
 ▲ **DISTRIBUTION:** Turkey.
- anatolicus* Coiffait, 1964, see: *picipennis* Fabricius, 1793.
- andorranus* Coiffait, 1964, see: *picipennis* Fabricius, 1793.
- angustatus* Stephens, 1832, see: *sericeicollis* Ménétriés, 1832.
- angustulus** Eppelsheim, 1888: 61 (*Ocypus*; subgenus *Goerius*; Type locality: Taschkent).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).  
 — Coiffait, 1974: 460 (*Ocypus*; characters; Turkestan).  
 — M. Dvořák, 1984: 61 (*Ocypus*; characters; Kirgizia).  
 — Boháč, 1988: 552 [= 1989: 36] (*Ocypus*; characters).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Uzbekistan, Kyrgyzstan.
- anophthalmicus** Hernández and Aguiar, 1988: 85 (*Atlantogoerius*; Type locality: Islas Canarias: Tenerife, Monte de Los Silos).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Canary Islands.
- aprutianus* G. Müller, 1926, see: *picipennis* Fabricius, 1793.
- apterus** Scheerpeltz, 1976: 40 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Nepal: Unterhalb Mingo-Alm, ca. 4500 m).  
 — Scheerpeltz, 1976a: 90 (*Staphylinus*; Nepal).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Nepal.
- asturicus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.
- atavus**† Oustalet, 1874: 162 (*Staphylinus*; subgenus *Ocypus*; [**preoccupied**]; Type locality: Aix en Provence).  
 — Scudder, 1891: 584 (*Staphylinus*; subgenus *Ocypus*; catalog; Ligurian; France).  
 — Handlirsch, 1907: 725 (*Ocypus*; catalog; Oligocene; France).  
 — Herman, 2001: 45 (*Ocypus*; seems appropriate to forgo replacing this name because the two homonyms have been in different genera since 1907).  
 ▲ **DISTRIBUTION:** France.
- atlasicus* Coiffait, 1974, see: *obsкуроaeneus* Fairmaire, 1852.
- atratus* Wollaston, 1864, see: *Tasgius*.
- atrocoerulescens* Goeze, 1777, see: *ophthalmicus* Scopoli, 1763.
- atrocyaneus* Fairmaire, 1860, see: *ophthalmicus* Scopoli, 1763.
- aureotomentosus* Bernhauer, 1900, see: *tenebricosus* Gravenhorst, 1846.
- auricomus* Lindberg, 1953, see: *mateui* Coiffait, 1954.
- auroguttatus** Cameron, 1932: 206 (*Staphylinus*; subgenus *Tasgius*; Type locality: Bengal).  
 — Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).  
 — Coiffait, 1982a: 233 (*Nudabemus*; Nepal; India).  
 — Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).  
 ▲ **DISTRIBUTION:** India, Nepal.
- aurulentus* Lokay, 1921 [**Note: Nomen nudum**], see: *olens* O. Müller, 1764.
- australis* Redtenbacher, 1867, see: *Cafius*.
- azoricus* Méquignon, 1942, see: *olens* O. Müller, 1764.

*azurescens* Mannerheim, 1830, see: *ophthalmicus* Scopoli, 1763.

*baicalensis* Eppelsheim, 1887, see: *ophthalmicus* Scopoli, 1763.

*balcanicus* G. Müller, 1923, see: *ophthalmicus* Scopoli, 1763.

*balearicus* G. Müller, 1926, see: *ophthalmicus* Scopoli, 1763.

*barbarus* G. Müller, 1926, see: *picipennis* Fabricius, 1793.

**baronii** Coiffait, 1982a: 266 (*Nudabemus*; Type locality: Nepal: Phulchoki, 2600 m).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Nepal.

*baudii* Fauvel, 1867, see: *rhaeticus* Eppelsheim, 1873.

*baudii* Peyron, 1858, see: *syriacus* Baudi, 1848.

*bellicosus* Fairmaire, 1855, see: *Tasgius*.

*benoiti* Drugmand, 1998, see: *ophthalmicus* Scopoli, 1763.

**bernhaueri** G. Müller, 1925: 44 (*Staphylinus*; subgenus *Goerius*; Type locality: Turkestan: Mts. Karateghin, Sary-Pul).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).

— Coiffait, 1974: 477 (*Ocypus*; characters; Turkestan).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** “Turkestan”.

**bhutanicus** Coiffait, 1977b: 233 (*Ocypus*; Type locality: Bhutan: Dorjula, 3100 m).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Bhutan.

*bicolor* G. Müller, 1943, see: *helleni* G. Müller, 1926.

**biharicus** G. Müller, 1926a: 28 (*Staphylinus*; subgenus *Goerius*; subspecies of *tenebricosus*; Type locality: monti Bihar in Rumenia, Detunata, Vartopol, Scarisoara ecc.).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).

— Smetana, 1958: 285 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).

— Szujeci, 1963a: 34 (*Ocypus*; Poland).

— Lohse, 1964: 199 (*Ocypus*; subgenus *Goerius*; characters; central Europe).

— M. Dvořák, 1965: 89 (*Ocypus*; notes; Slovakia).

— Horion, 1965: 220 (*Staphylinus*; subgenus *Goerius*; Romania; Czechoslovakia; Poland; Austria).

— Coiffait, 1971b: 280 (*Ocypus*; Bulgaria).

— Coiffait, 1974: 454 (*Ocypus*; characters; Romania; Bulgaria; Austria; Czechoslovakia).

— Tóth, 1984: 28 (*Ocypus*; characters; Hungary).

— Lucht, 1987: 108 (*Ocypus*; checklist; Poland; Czechoslovakia; Austria).

— Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Bulgaria, Romania, Hungary, Czechoslovakia, Austria.

*bimaculatus* Cameron, 1932, see: *cameroni* Smetana and Davies, 2000.

*bisetosus* G. Müller, 1943, see: *brenskii* Reitter, 1884.

**brenskii** Reitter, 1884a: 44 (*Ocypus*; Type locality: Kumani).

— Bernhauer and Schubert, 1914: 390 (*Staphylinus*; variety of *similis*).

— G. Müller, 1926: 14 (*Staphylinus*; subgenus *Goerius*; characters; notes).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).

— G. Müller, 1943: 99 (*Staphylinus*; subgenus *Goerius*; characters; notes; Albania; Greece; Macedonia).

— Coiffait, 1974: 471 (*Ocypus*; characters; Greece).

— M. Dvořák, 1984: 65 (*Ocypus*; characters; Greece).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Greece, Macedonia, Albania.

*bisetosus* G. Müller, 1943: 100 (*Staphylinus*; subgenus *Goerius*; form of *brenskiei*; Type locality: Maj'e Tartarit nell'Albania meridionale).

— Coiffait, 1974: 472 (*Ocypus*; variety of *brenskiei*; Albania).

— Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *brenskiei*).

*holosetosus* G. Müller, 1943: 100 (*Staphylinus*; subgenus *Goerius*; subspecies of *brenskiei*; Type locality: Mal i Dajtit; Mal i That, tra i laghi di Ochrida e di Presba; valico di Kulmak nel gruppo del Tomor; Logara, tra Valona e Argirocastro; Mal i Gjer, presso Argirocastro).

— Coiffait, 1974: 472 (*Ocypus*; subspecies of *brenskiei*; characters; Albania).

— Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *brenskiei*).

*brevicornis* Weise, 1877, see: *Platydracus*.

**brevipennis** Heer, 1839: 254 (*Staphylinus*; Type locality: Pilatus, Beverseralpne).

— Redtenbacher, 1849: 698 (*Ocypus*; synonym of *alpestris*).

— Kraatz, 1857d: 554 (*Ocypus*; synonym of *alpestris*).

— Fauvel, 1866c: 248 [= 1866d: 106] (*Staphylinus*; synonym of *alpestris*).

— Fauvel, 1869: 487 (*Ocypus*; synonym of *alpestris*).

— Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *macrocephalus*).

— Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *macrocephalus*).

— G. Müller, 1926: 11 (*Staphylinus*; subgenus *Goerius*; valid species; characters; notes).

— G. Müller, 1926c: 74 (*Staphylinus*; subgenus *Goerius*; notes).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).

— Jarrige, 1947a: 156 (*Goerius*; characters; France; Alps).

— Coiffait, 1956e: 205, 207 (*Ocypus*; subgenus *Goerius*; characters).

— Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).

— Horion, 1965: 216 (*Staphylinus*; subgenus *Goerius*; France; Switzerland; Italy; Germany).

— Coiffait, 1974: 466 (*Ocypus*; characters; Alps).

— Lucht, 1987: 108 (*Ocypus*; nominate subspecies; checklist; Germany; Austria; Switzerland).

— Pilon and Zanetti, 1991: 68 (*Ocypus*; Italy).

— Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).

— Pilon, 1995: 32, 35 (*Ocypus*; characters; Italy).

— Pilon, 1998: 77 (*Ocypus*; ecological notes; Italy).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Germany, France, Switzerland, Italy, Austria.

*tenuipennis* Erichson, 1840: 408 (*Ocypus*; variety of *alpestris*; Type locality: Austria).

— Gravenhorst, 1846: 97 (*Staphylinus*; characters; Hungary).

— Kraatz, 1857d: 554 (*Ocypus*; synonym of *alpestris*).

— Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *macrocephalus*).

— Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *macrocephalus*).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; synonym of *brevipennis*).

— Coiffait, 1974: 467 (*Ocypus*; synonym of *brevipennis*).

*pseudoalpestris* G. Müller, 1926c: 75 (*Staphylinus*; subspecies of *brevipennis*; Type locality: Stiria: Teichalpe, Koralpe, Bürgeralpe, Hochschwab; Austria inferior).

— G. Müller, 1926: 12 (*Staphylinus*; subgenus *Goerius*; subspecies of *brevipennis*; [**Note:** Published without characters, unavailable name in this article]; notes).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; subspecies of *brevipennis*).

— Coiffait, 1956e: 205 (*Ocypus*; subgenus *Goerius*; subspecies of *brevipennis*; characters).

— Coiffait, 1974: 467 (*Ocypus*; subspecies of *brevipennis*).

— Lucht, 1987: 108 (*Ocypus*; subspecies of *brevipennis*; checklist; Germany; Austria).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Matidus*; subspecies of *brevipennis*).

*brigitteae* Drugmand, 1998, see: *ophthalmicus* Scopoli, 1763.

*brunneopubens* G. Müller, 1926, see: *graeseri* Eppelsheim, 1887.

**brunnipes** Fabricius, 1781: 336 (*Staphylinus*; Type locality: Anglia).

— Fabricius, 1787: 220 (*Staphylinus*; characters).

— Villers, 1789: 419 (*Staphylinus*; characters; England).

- Gmelin, 1790: 2028 (*Staphylinus*; characters).
- Fabricius, 1793: 524 (*Staphylinus*; characters; England).
- Olivier, 1795:(42): 13 (*Staphylinus*; characters; France, England).
- Fabricius, 1801: 595 (*Staphylinus*; characters; England).
- Turton, 1802: 511 (*Staphylinus*; characters; England).
- Marsham, 1802: 502 (*Staphylinus*; characters; Britain).
- Latreille, 1804: 326 (*Staphylinus*; characters; England).
- Gravenhorst, 1806: 112 (*Staphylinus*; characters; France).
- Gyllenhal, 1810: 289 (*Staphylinus*; characters; Sweden).
- Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
- C. Sahlberg, 1830: 310 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 24 (*Staphylinus*; Gotland).
- Mannerheim, 1831: 438 (*Staphylinus*; Gotland).
- Stephens, 1832: 207 (*Staphylinus*; characters; England).
- Runde, 1835: 4 (*Staphylinus*; characters; Germany).
- Lacordaire, 1835: 371 (*Emus*; characters; France).
- Nordmann, 1837: 73 (*Staphylinus*; Germany; England; Sweden; Tauria).
- Erichson, 1839a: 441 (*Ocypus*; characters; Germany).
- Heer, 1839: 254 (*Staphylinus*; characters; Switzerland).
- Stephens, 1839: 387 (*Staphylinus*; characters; England).
- Erichson, 1840: 410 (*Ocypus*; characters; Germany; France; England; Sweden).
- Laporte, 1840: 176 (*Staphylinus*; characters; France).
- Holme, 1842: 118 (*Staphylinus*; notes).
- Jacobsen, 1849: 684 (*Ocypus*; characters; Denmark).
- Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).
- Küster, 1853: 58 (*Ocypus*; characters; Sweden; Finland; England; France; Germany; Switzerland).
- Hardy, 1851: 23 (*Ocypus*; subgenus *Goerius*; notes; England).
- Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 557 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 188 (*Ocypus*; characters; Austria).
- Thomson, 1859: 24 (type species of *Ocypus*).
- Thomson, 1860: 148 (*Ocypus*; characters; Scandinavia).
- Hochhuth, 1862: 49 (*Ocypus*; Russia).
- Fauvel, 1874: 184 [= 1874a: 410] (*Staphylinus*; characters; France; Italy; Caucasus; Turkey).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- Seidlitz, 1875: 270 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 296 [= 1877: 152] (*Ocypus*; characters; France).
- J. Sahlberg, 1876: 11 (*Ocypus*; Finland).
- Fowler, 1888: 255 (*Ocypus*; characters; Britain).
- Ganglbauer, 1895: 433 (*Staphylinus*; subgenus *Pseudocypus*; characters; north and middle Europe; eastern Mediterranean region).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 384 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- G. Müller, 1926: 17 (*Staphylinus*; subgenus *Pseudocypus*; notes).
- Portevin, 1929: 352 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).
- V. Hansen, 1952: 103 (*Staphylinus*; subgenus *Pseudocypus*; characters; Denmark).
- Coiffait, 1956e: 204, 206 (*Ocypus*; subgenus *Goerius*; characters).
- Smetana, 1958: 290 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 115 (*Staphylinus*; subgenus *Pseudocypus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 197 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Horion, 1965: 212 (*Staphylinus*; subgenus *Goerius*; Russia; Finland; Sweden; Norway; Britain; Ireland; Denmark; all central Europe to southern France; Italy; Istria; Bosnia; Albania; Romania; Hungary; Czechoslovakia; Poland; Ukraine; Germany; Austria).

- Kasule, 1968a: 62 (*Staphylinus*; life history).
  - Szujceki, 1968a: 732 (*Ocypus*; Poland).
  - Kasule, 1970: 70 (*Staphylinus*; larval characters).
  - Coiffait, 1974: 459 (*Ocypus*; characters; Europe; Britain; Caucasus; Asia Minor).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Hinton, 1981: 662 (*Ocypus*; characters of egg).
  - Tóth, 1984: 25 (*Ocypus*; characters; Hungary).
  - Newton, 1987: 382 (*Staphylinus*; introduced species; New Hampshire).
  - Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Pilon, 1991: 104 (*Ocypus*; notes; Italy).
  - Pilon and Zanetti, 1991: 68 (*Ocypus*; Italy).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).
  - K. Bland, 1997: 204 (*Staphylinus*; eaten by toad; Scotland).
  - Pilon, 1995: 32, 37 (*Ocypus*; characters; Italy).
  - Pilon, 1998: 78 (*Ocypus*; ecological notes; Italy).
  - Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).
  - ▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey, USA.
- erythropus* Paykull, 1800: 372 (*Staphylinus*; [**preoccupied**]); [**Note:** This name is also cited as a synonym of *Platydracus fulvipes* by Bernhauer and Schubert, 1914: 379]; Type locality: Kinnakulle).
- Germar, 1823: 14 (*Staphylinus*; characters; Sweden; Germany).
  - Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
  - C. Sahlberg, 1830: 310 (*Staphylinus*; characters; Finland).
  - Stephens, 1839: 388 (*Goerius*; characters; England).
  - Kraatz, 1857d: 558 (*Ocypus*; synonym of *brunnipes*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *brunnipes*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *brunnipes*).
  - Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
  - Smetana, 1958: 290 (*Ocypus*; synonym of *brunnipes*).
  - Coiffait, 1974: 459 (*Ocypus*; synonym of *brunnipes*).
- cantianus* Stephens, 1832: 207 (*Staphylinus*; Type locality: London, about Gravesend).
- Stephens, 1839: 387 (*Staphylinus*; characters; England).
  - Hardy, 1851: 23 (*Ocypus*; synonym of *fuscatus*).
  - G. Waterhouse, 1858: 24 (*Ocypus*; synonym of *brunnipes* and *fuscatus*).
  - Gemminger and Harold, 1868: 581 (*Ocypus*; synonym of *brunnipes*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *brunnipes*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *brunnipes*).
  - Smetana, 1958: 290 (*Ocypus*; synonym of *brunnipes*).
  - Coiffait, 1974: 459 (*Ocypus*; synonym of *brunnipes*).
- alpicola* Erichson, 1840: 411 (*Ocypus*; Type locality: Carinthiae Carnioliaeque alpes).
- Heer, 1841: 582 (*Staphylinus*; characters; Switzerland).
  - Küster, 1853: 59 (*Ocypus*; characters; Austria).
  - Kraatz, 1857d: 558 (*Ocypus*; synonym of *brunnipes*).
  - Fauvel, 1865a: 295 [= 1865b: 45] (*Ocypus*; habitat; France).
  - Gemminger and Harold, 1868: 581 (*Ocypus*; synonym of *brunnipes*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *brunnipes*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *brunnipes*).
  - G. Müller, 1926: 17 (*Staphylinus*; subgenus *Pseudocypus*; valid species).
  - Scheerpeltz, 1933: 1392 (*Staphylinus*; subspecies of *brunnipes*).
  - Coiffait, 1956e: 204 (*Ocypus*; subgenus *Goerius*; subspecies of *brunnipes*; characters).
  - Smetana, 1958: 291 (*Ocypus*; synonym of *brunnipes*).
  - Horion, 1965: 213 (*Staphylinus*; subgenus *Goerius*; subspecies of *brunnipes*; Austria; Slovenia; Italy; Switzerland).
  - Coiffait, 1974: 459 (*Ocypus*; subspecies of *brunnipes*; Italy).
  - Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *brunnipes*; Italy).

*intermedius* G. Müller, 1911: 58 (*Staphylinus*; subspecies of *brunnipes*; [**preoccupied**]; Type locality: Woltschah, im oberen Isonzotale).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; variety of *brunnipes*).
- G. Müller, 1923: 141 (*Staphylinus*; subgenus *Pseudocypus*; synonym of *brunnipes alpicola*).
- G. Müller, 1926: 17 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *alpicola*).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; synonym of *brunnipes*).
- Smetana, 1958: 291 (*Ocypus*; synonym of *brunnipes*).
- Coiffait, 1974: 459 (*Ocypus*; synonym of *brunnipes*).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *brunnipes*).

*bulgaricus* Coiffait, 1970, see: *picipennis* Fabricius, 1793.

**buresschi** Coiffait, 1971b: 280 (*Ocypus*; Type locality: Kuru Dag, Keschan, Turquie d'Europe).

- Coiffait, 1974: 475 (*Ocypus*; characters; Turkey).
- Smetana and Davies, 2000: 47 (species unknown to authors).
- ▲ **DISTRIBUTION:** Turkey.

**caeruleus** Cameron, 1932: 203 (*Staphylinus*; subgenus *Goerius*; Type locality: Darjeeling: Gopaldhara).

- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Coiffait, 1982a: 233 (*Ocypus*, cited as *caeruleus*; India).
- Coiffait, 1984e: 374 (*Ocypus*; cited as *caeruleus*; Nepal).
- Smetana and Davies, 2000: 47 (species unknown to authors).
- ▲ **DISTRIBUTION:** India, Nepal.

*caeruleipennis* Coiffait, 1954 [**Note: Nomen nudum**], see: *subaenescens* Wollaston, 1964.

**caerulescens** Coiffait, 1982: 76 (*Nudabemus*; Type locality: Nepal: östl. Dhaulagiri, Thankur, nördl. Dhorpatan, 3350 m).

- Smetana and Davies, 2000: 31, 42 (*Ocypus*; subgenus *Pseudocypus*; [**Note:** Cited erroneously in subgenus *Ocypus*]; notes).
- ▲ **DISTRIBUTION:** Nepal.

**cameroni** Smetana and Davies, 2000: 33, 42 (*Ocypus*; subgenus *Ocypus*; replacement name for *bimaculatus*).

▲ **DISTRIBUTION:** India.

*bimaculatus* Cameron, 1932: 207 (*Staphylinus*; subgenus *Tasgius*; [**preoccupied**]; Type locality: northern India).

- Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 33, 42 (*Ocypus*; synonym of *cameroni*).

**canariensis** Gemminger and Harold, 1868: 581 (*Ocypus*; replacement name for *curtipennis* Wollaston).

- Wollaston, 1871: 300 (*Ocypus*; notes).
- Fauvel, 1902b: 104 (*Staphylinus*; synonym of *curtipennis*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Jarrige, 1954a: 162 (*Staphylinus*; subgenus *Goerius*; characters).
- Coiffait, 1974: 412 (*Atlantogoerius*; characters; Canary Islands).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).
- ▲ **DISTRIBUTION:** Canary Islands.

*curtipennis* Wollaston, 1864: 567 (*Ocypus*; [**preoccupied**]; Type locality: Grand Canary: El Monte; El Dorames on the mountains between Osorio and Guía).

- Wollaston, 1865: 488 (*Ocypus*; notes; Canary Islands).
- Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Canary Islands).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *canariensis*).
- Coiffait, 1954: 166 (*Goerius*; cited as infraspecific rank of *canariensis*; Canary Islands).

*cantabricus* G. Müller, 1926, see: *pedemontanus* G. Müller, 1924.

*cantianus* Stephens, 1832, see: *brunnipes* Fabricius, 1781.



**caroli** Jarrige, 1943: 146 (*Staphylinus*; subgenus *Goerius*; Type locality: Monte, Madère, alt. 600 m).

- Jarrige, 1954a: 161 (*Staphylinus*; subgenus *Goerius*; characters; Madeira).
- Coiffait, 1974: 481 (*Ocypus*; characters).
- Israelson, 1981: 2 (*Ocypus*; characters; Madeira).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Madeira.

*carinatus* Sharp, 1874, see: *Agelosus*.

*caucasicus* G. Müller, 1926, see: *picipennis* Fabricius, 1793.

**cerceticus** Coiffait, 1964: 93 (*Ocypus*; Type locality: Russie d'Europe environs de Maykop, Nord Caucase).

- Smetana, 1965c: 40, 41 (*Ocypus*; cited as *quadriceps*; [Note: Misidentification of *cerceticus* according to Solodovnikov, 2000]; aedeagal illustration; NW Caucasus).
- Pototskaia, 1967: 73 (*Staphylinus*; subgenus *Ocypus*; larval characters).
- Coiffait, 1974: 474 (*Ocypus*; characters; Caucasus).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).
- Solodovnikov, 2000: 315 (*Ocypus*; characters; Russia; Georgia; Turkmenistan).

▲ **DISTRIBUTION:** Russia, Georgia; Turkmenistan.

*cerdanicus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*cerdo* Erichson, 1840, see: *Tasgius*.

**chevrolatii** Baudi, 1848: 121 (*Ocypus*; Type locality: Not cited).

- Fauvel, 1865a: 294 [= 1865b: 44] (*Ocypus*; synonym of *alpestris*).
- Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *macrocephalus*).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *macrocephalus*).
- G. Müller, 1926: 12 (*Staphylinus*; subgenus *Goerius*; characters; notes).
- G. Müller, 1926c: 75 (*Staphylinus*; characters; Alps).
- G. Müller, 1932: 78 (*Staphylinus*; subgenus *Goerius*; notes).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Jarrige, 1947a: 155 (*Goerius*; characters; French Alps).
- Coiffait, 1956e: 204, 206 (*Ocypus*; subgenus *Goerius*; characters).
- Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Coiffait, 1964: 87 (*Ocypus*; characters; France; Italy).
- Korge, 1965: 71 (*Ocypus*; characters).
- Coiffait, 1974: 464 (*Ocypus*; characters; Alps).
- Löser, 1979: 20 (*Ocypus*; cited as *chevrolathi*; distribution in central Alps).
- Lucht, 1987: 108 (*Ocypus*; cited as *chevrolati*; checklist; Germany; Austria; France).
- Lohse and Lucht, 1989: 169 (*Ocypus*; cited as *chevrolati*; Germany).
- Wittwer, 1993: 250 (*Ocypus*; Switzerland).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1995: 32, 36 (*Ocypus*; cited as *chevrolati*; characters; Italy).
- Pilon, 1998: 79 (*Ocypus*; cited as *chevrolati*; ecological notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Germany, France, Italy, Switzerland.

*alsaticus* Coiffait, 1964: 87 (*Ocypus*; subspecies of *chevrolatii*; Type locality: Bas-Rhin: Forêt de Haguenau).

- Korge, 1965: 71 (*Ocypus*; subspecies of *chevrolatii*; characters).
- Coiffait, 1974: 464 (*Ocypus*; subspecies of *chevrolatii*).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *chevrolatii*).

*pseudobrevipennis* Coiffait, 1964: 87 (*Ocypus*; subspecies of *chevrolatii*; Type locality: Haute-Savoie: Les Contamines, Cugnon, 1400 m).

- Korge, 1965: 71 (*Ocypus*; subspecies of *chevrolatii*; characters).
- Korge, 1968: 53 (*Ocypus*; subspecies of *chevrolatii*; characters; notes).
- Coiffait, 1974: 464 (*Ocypus*; subspecies of *chevrolatii*).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *chevrolatii*).

- vesubiensis* Coiffait, 1964: 89 (*Ocypus*; subspecies of *chevrolatii*; Type locality: Alpes-Maritimes: Saint-Martin-Vésubie, vers 2300 m).  
 — Korge, 1965: 71 (*Ocypus*; subspecies of *chevrolatii*; characters).  
 — Coiffait, 1974: 464 (*Ocypus*; subspecies of *chevrolatii*).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *chevrolatii*).
- zimmermanni* Korge, 1965: 70 (*Ocypus*; subspecies of *chevrolatii*; Type locality: Engelberg, Obwalden, Helvetia, 1700–1800 m).  
 — Coiffait, 1974: 464 (*Ocypus*; subspecies of *chevrolatii*).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *chevrolatii*).
- coerulescens* Geoffroy, 1785, see: *ophthalmicus* Scopoli, 1763.
- confinis* Stephens, 1832, see: *sericeicollis* Ménétriés, 1832.
- confusus* Baudi, 1848, see: *fulvipennis* Erichson, 1840.
- congruus* Walker, 1858, see: *Phucobius*.
- coreanus** G. Müller, 1925: 42 (*Staphylinus*; subgenus *Goerius*; Type locality: Korea: Pu-Ryong).  
 — Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 ▲ **DISTRIBUTION:** Korea.
- crassicollis* Gravenhorst, 1802, see: *fuscatus* Gravenhorst, 1802.
- cbuae* Jacquelin du Val, 1857, see: *Platydracus*.
- cupreus* Rossi, 1790, see: *sericeicollis* Ménétriés, 1832.
- curtipennis** Motschulsky, 1849: 87 (*Ocypus*; Type locality: Mt. Tauria; [**Note:** See lectotype designation by Gusarov, 1991a]. Originally cited from montagnes de la Tauride et du Caucase).  
 — Fauvel, 1874: 183 [= 1874a: 409] (*Staphylinus*; synonym of *olens*).  
 — Fiori, 1894: 90 (*Ocypus*; variety of *olens*; characters; Italy).  
 — Ganglbauer, 1895: 430 (*Staphylinus*; synonym of *tenebricosus*).  
 — Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tenebricosus*).  
 — Smetana, 1958: 284 (*Ocypus*; synonym of *tenebricosus*).  
 — Gusarov, 1991a: 9 (*Ocypus*; valid species; notes; lectotype designation: Mt. Tauria).  
 — Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).  
 ▲ **DISTRIBUTION:** Ukraine, Italy, Macedonia, Bulgaria, Turkey, Cyprus, Syria, Lebanon, Iran, Caucasus.
- integer* Abeille, 1900: 203 (*Ocypus*; Type locality: Smyrne).  
 — Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
 — Coiffait, 1970e: 62 (*Ocypus*; Lesbos).  
 — Coiffait, 1971b: 280 (*Ocypus*; Bulgaria).  
 — Coiffait, 1974: 450 (*Ocypus*; characters; Crimea; Bulgaria; Black Sea; Asia Minor; Macedonia).  
 — Gusarov, 1991a: 9 (*Ocypus*; synonym of *curtipennis*).  
 — Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *curtipennis*).
- gridellii* G. Müller, 1924: 19, 24 (*Staphylinus*; subgenus *Goerius*; Type locality: Crimea; Vodena in Macedonia).  
 — G. Müller, 1926: 7 (*Staphylinus*; subgenus *Goerius*; characters; notes).  
 — Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
 — G. Müller, 1950: 8 (*Staphylinus*; subgenus *Goerius*; characters; notes).  
 — Coiffait, 1956e: 201 (*Ocypus*; subgenus *Goerius*; characters; Macedonia; Crimea; Asia Minor; Cyprus; Lebanon).  
 — Scheerpeltz, 1956c: 1101 (*Staphylinus*; subgenus *Goerius*; Cyprus).  
 — Scheerpeltz, 1961e: 137 (*Staphylinus*; subgenus *Goerius*; Rhodes).  
 — Coiffait, 1964: 83 (*Ocypus*; notes).  
 — Smetana, 1965c: 28 (*Ocypus*; subgenus *Ocypus*; Anatolia).

- Pototskaia, 1966b: 357 (*Staphylinus*; subgenus *Ocypus*; larval characters).
- Pototskaia, 1967: 71 (*Staphylinus*; subgenus *Ocypus*; larval characters).
- Smetana, 1968b: 88 (*Ocypus*; Anatolia).
- Smetana, 1971c: 264 (*Ocypus*; subgenus *Ocypus*; notes; Iran).
- Coiffait, 1974: 450 (*Ocypus*; synonym of *integer*).
- Gusarov, 1991a: 9 (*Ocypus*; synonym of *curtipennis*).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *curtipennis*).

*libanoticus* G. Müller, 1950: 8 (*Staphylinus*; subgenus *Goerius*; subspecies of *gridellii*;  
Type locality: Libano meridionale, presso Saida, m. 900).

- Coiffait, 1964: 83 (*Ocypus*; subspecies of *gridellii*; characters).
- Coiffait, 1974: 450 (*Ocypus*; subspecies of *integer*; Lebanon; Syria).
- Bordoni, 1984: 341 (*Ocypus*; subspecies of *integer*; Lebanon).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *curtipennis*).

*kyproticus* Coiffait, 1964: 85 (*Ocypus*; subspecies of *gridellii*; Type locality: Chypre).

- Smetana, 1971c: 264 (*Ocypus*; synonym of *gridellii*).
- Coiffait, 1974: 450 (*Ocypus*; subspecies of *integer*; Cyprus).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *curtipennis*).

*pseudolens* Coiffait, 1964: 85 (*Ocypus*; subspecies of *gridellii*; Type locality: Iran).

- Smetana, 1971c: 264 (*Ocypus*; synonym of *gridellii*).
- Coiffait, 1974: 450 (*Ocypus*; subspecies of *integer*; Iran).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *curtipennis*).

*curtipennis* Wollaston, 1864, see: *canariensis* Gemminger and Harold, 1868.

**cyaneopubens** Reitter, 1913: 65 (*Goerius*; Type locality: Syrien: Umgebung von Rahobot bei Jaffa).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Doderò, 1925: 5 (*Staphylinus*; subgenus *Goerius*; Libya).
- Gridelli, 1930: 75 (*Staphylinus*; Libya).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Peyerimhoff, 1937: 267 (*Staphylinus*; subgenus *Goerius*; Tunisia).
- Coiffait, 1974: 470 (*Ocypus*; characters; Palestine; Cyrenaica).
- Coiffait, 1974: 471 (*Ocypus*; characters; Egypt).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Israel, Egypt, Libya, Tunisia.

*cyanescens* Gerhardt, 1910 [**Note:** *Nomen nudum*], see: *aeneocephalus* De Geer, 1774.

*cyaneus* Paykull, 1789, see: *ophthalmicus* Scopoli, 1763.

*cyanochloris* Hochhuth, 1849, see: *ophthalmicus* Scopoli, 1763.

**cyclopus** Peyron, 1858: 422 (*Ocypus*; Type locality: Not cited, presumably Tarsous).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1974: 481 (*Ocypus*; characters).
- Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Turkey.

*decurtatus* Mulsant and Rey, 1876, see: *nitens* Schrank, 1781.

**densissimus** Bernhauer, 1933: 35 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Kiang-Si: T'en-gan).

- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** China.

*depolii* G. Müller, 1924, see: *tenebricosus* Gravenhorst, 1846.

*depressus* Hochhuth, 1849, see: *Tasgius*.

**deuvei** Coiffait, 1978d: 167 (*Ocypus*; Type locality: Col de Ciftecoprüler, 1000 m).

- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

- dorsalis** Sharp, 1889: 109 (*Ocypus*; Type locality: Niohozan; Chiuzenji).  
 — Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — G. Müller, 1924: 26 (*Staphylinus*; notes).  
 — Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog; China).  
 — Cameron, 1949b: 469 (*Ocypus*; Japan).  
 — Nakane, 1963a: 93 (*Ocypus*; characters; habitus photograph; Japan).  
 — Yuh, Paik, Kwon, and Lee, 1985: 245 (*Ocypus*; Korea).  
 — Naomi, 1992b: 2 (*Ocypus*; subgenus *Protocypus*; characters; Japan).  
 — J. Li, 1993: 38 (*Ocypus*; China).  
 — Watanabe, 1996a: 12 (*Ocypus*; subgenus *Xanthocypus*; cave collection; Japan).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Japan, Korea, China.
- duplicatus** G. Müller, 1943: 102 (*Staphylinus*; subgenus *Goerius*; subspecies of *alpestris*; Type locality: Altai centr.).  
 — Coiffait, 1974: 463 (*Ocypus*; valid species; characters; central Asia).  
 — Smetana and Davies, 2000: 47 (species unknown to authors).  
 ▲ **DISTRIBUTION:** “Altai region”.
- ensifer* G. Müller, 1932, see: *gracilicornis* Hochhuth, 1849.
- eppelsheimi** Reitter, 1887: 214 (*Ocypus*; Type locality: Flussthal Bytchu, 13,000 F).  
 — Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — G. Müller, 1926a: 31 (*Staphylinus*; subgenus *Pseudocypus*; notes).  
 — Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).  
 — Coiffait, 1974: 513 (*Pseudocypus*; characters; central Asia; Siberia).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** China, Russia.
- erosicollis* Reiche and Saulcy, 1856, see: *Tasgius*.
- erythropus* Paykull, 1800, see: *brunnipes* Fabricius, 1781.
- etruscus* Gautier, 1860, see: *Tasgius*.
- evitendus* Tottenham, 1945, see: *Tasgius*.
- excisus** G. Müller, 1950: 11 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Centr. Mesopotamien, r. Djirdjibuffer-Steppe).  
 — Coiffait, 1964: 99 (*Pseudocypus*; valid species; elytral color).  
 — Coiffait, 1974: 510 (*Pseudocypus*; characters; Lebanon; Syria; Mesopotamia).  
 — Bordoni, 1984: 341 (*Pseudocypus*; Lebanon).  
 — M. Dvořák, 1984: 66 (*Pseudocypus*; Syria).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Lebanon, Syria, Iraq.
- libanicus* Coiffait, 1956e: 211 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Col de Dahr el Baïdar, 1500 m).  
 — Coiffait, 1964: 99 (*Pseudocypus*; synonym of *excisus*).  
 — Coiffait, 1974: 510 (*Pseudocypus*; synonym of *excisus*).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *excisus*).
- fallaciosus* G. Müller, 1926, see: *picipennis* Fabricius, 1793.
- festae** G. Müller, 1925a: 25, 26 (*Staphylinus*; subgenus *Goerius*; Type locality: Cirenaica).  
 — G. Müller, 1926: 10 (*Staphylinus*; subgenus *Goerius*; characters; notes).  
 — Gridelli, 1930: 75 (*Staphylinus*; Libya).  
 — Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).  
 — Coiffait, 1974: 450 (*Ocypus*; characters; Cyrenaica).  
 — M. Dvořák, 1984: 60 (*Ocypus*; characters; Libya).  
 — Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).  
 ▲ **DISTRIBUTION:** Libya.
- forficularius** Motschulsky, 1860: 569 (*Matidus*; Type locality: Sagerdan; [Note: See lectotype designation by Gusarov, 1993]. Originally cited from environs de Tiflis à Sagerdan au pieds des Montagnes du Caucase).

- Hochhuth, 1862: 50 (*Ocypus*; characters; Caucasus).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- G. Müller, 1926b: 42 (*Staphylinus*; subgenus *Goerius*; characters; notes).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).
- Coiffait, 1974: 468 (*Ocypus*; cited as *forficularis*; characters; Caucasus).
- Boháč, 1988: 553 [= 1989: 36] (*Ocypus*; characters; synonym of *gracilicornis*).
- Gusarov, 1993: 71 (*Ocypus*; valid species; synonyms; lectotype designation: Sagerdan; Turkey; Georgia).
- Solodovnikov, 1998a: 14 (*Ocypus*; characters; notes; Russia, Krasnodar territory).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).
- ▲ **DISTRIBUTION:** Georgia, Turkey.

*korgei* Smetana, 1965c: 34 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor., Soganli-Pass bei Bayburt, 1400 m).

- Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; Anatolia).
- Smetana, 1968a: 156 (*Ocypus*; subgenus *Ocypus*; Anatolia).
- Coiffait, 1974: 463 (*Ocypus*; characters; Turkey).
- Boháč, 1980: 86 (*Ocypus*; Caucasus).
- Gusarov, 1993: 71 (*Ocypus*; synonym of *forficularius*).
- Solodovnikov, 1998a: 14 (*Ocypus*; synonym of *forficularius*).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *forficularius*).

**fortunatarum** Wollaston, 1871: 302 (*Ocypus*; replacement name for *punctatissimus* Wollaston).

- Fauvel, 1874: 191 [= 1874a: 417] (*Staphylinus*; synonym of *aeneocephalus*).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Fauvel, 1902b: 105 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
- Jarrige, 1954a: 163 (*Staphylinus*; subgenus *Pseudocypus*; characters; Canaries; Madeira; Barbary; Iberia; France).
- Coiffait, 1956e: 214, 215 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Coiffait, 1974: 514 (*Pseudocypus*; subgenus *Fortunocypus*; characters; Canary Islands; Madeira; North Africa; Iberian Peninsula; French Mediterranean region; Sardinia; Sicily; Italy).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Gusarov, 1993: 72 (*Ocypus*; subgenus *Pseudocypus*; synonyms).
- Outerelo, Palmer and Pons, 1995: 79 (*Pseudocypus*; Mallorca).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1998: 89 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
- ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Canary Islands, Madeira, Spain, France, Italy, Britain.

*sericeus* Motschulsky, 1858: 670 (*Ocypus*; [**preoccupied**]; Type locality: Algérie; [**Note:** See lectotype designation by Gusarov, 1993]).

- Fauvel, 1869: 488 (*Ocypus*; synonym of *cupreus*).
- Fauvel, 1874: 191 [= 1874a: 417] (*Staphylinus*; synonym of *aeneocephalus*).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Fauvel, 1902b: 105 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
- G. Müller, 1923: 141 (*Staphylinus*; subgenus *Pseudocypus*; characters; Italy).
- G. Müller, 1926: 19 (*Staphylinus*; subgenus *Pseudocypus*; notes; Sardinia, Sicily, Italy, Tunisia, Algeria, Morocco, Portugal).
- Sainte-Claire Deville, 1926: 120 (*Staphylinus*; notes; Corsica).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
- Méquignon, 1933: 229 (*Staphylinus*; distinguishing characters).
- Scheerpeltz, 1961d: 131 (*Staphylinus*; subgenus *Pseudocypus*; Italy).
- Coiffait, 1974: 514 (*Pseudocypus*; synonym of *fortunatarum*).
- Gusarov, 1993: 72 (*Ocypus*; lectotype designation; synonym of *fortunatarum*).

*punctatissimus* Wollaston, 1864: 568 (*Ocypus*; [**Note:** Preoccupied as a secondary homonym by *punctatissimus* Dufour which was described in *Staphylinus* but was listed in *Ocypus* by Gemminger and Harold, 1868: 581, at the time of replacement]; Type locality: Lanzarote; Fuerteventura).

- Wollaston, 1865: 489 (*Ocypus*; habitat; Canary Islands).
- Wollaston, 1867: 278 (*Ocypus*; notes; may be synonym of *cupreus*).
- Fauvel, 1869: 488 (*Ocypus*; synonym of *cupreus*).
- Fauvel, 1869a: 151 (*Ocypus*; synonym of *cupreus*).
- Wollaston, 1871: 301 (*Ocypus*; characters; notes; valid species).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Fauvel, 1902b: 105 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
- Coiffait, 1974: 514 (*Pseudocypus*; synonym of *fortunatarum*).
- Gusarov, 1993: 72 (*Ocypus*; synonym of *fortunatarum*).

**frater** Smetana, 1965c: 31 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor.: Abant-Geb., 1100–1500 m).

- Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; Anatolia).
  - Smetana, 1968b: 88 (*Ocypus*; Anatolia).
  - Coiffait, 1974: 456 (*Ocypus*; subspecies of *heinzi*; characters).
  - Coiffait, 1978d: 164 (*Ocypus*; subspecies of *heinzi*; Turkey).
  - Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; cited as valid species).
- ▲ **DISTRIBUTION:** Turkey.

*fraternus* Fairmaire, 1891, see: *Agelosus*.

**fujienis** Naomi, 1992b: 6 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Yamanashi Pref.: Aokigahara, Mt. Fuji).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
- ▲ **DISTRIBUTION:** Japan.

*fulvicupreus* Coiffait, 1956, see: *sericeicollis* Ménétriés, 1832.

**fulvipennis** Erichson, 1840: 413 (*Ocypus*; Type locality: Austria).

- Nordmann, 1837: 70 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 386 cited *chalcocephalus* Nordmann as a synonym of *fulvipennis* Erichson; Nordmann did not describe the species as new, he attributed it to Fabricius]; Sweden; France; Germany).
- Heer, 1841: 582 (*Staphylinus*; synonym of *vagans*).
- Hochhuth, 1849: 124 (*Ocypus*; characters; Iberia; Lenkoran).
- Redtenbacher, 1849: 699 (*Ocypus*; characters; Austria).
- Küster, 1853: 63 (*Ocypus*; characters; Europe).
- Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 561 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 188 (*Ocypus*; characters; Austria).
- Hochhuth, 1862: 49 (*Ocypus*; Russia).
- Fauvel, 1874: 189 [= 1874a: 415] (*Staphylinus*; characters; France; Scandinavia; Britain; Germany; Austria; Italy; Corsica; Sardinia; Greece; Algeria).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- Mulsant and Rey, 1876: 314 [= 1877: 170] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- J. Sahlberg, 1876: 11 (*Ocypus*; characters; Finland).
- Ganglbauer, 1895: 434 (*Staphylinus*; subgenus *Pseudocypus*; characters; north and middle Europe; Siberia).
- Montandon, 1908: 80 (*Staphylinus*; Romania).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Portevin, 1929: 351 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).
- Paulian, 1941: 244 (*Staphylinus*; subgenus *Pseudocypus*; larval characters).
- Coiffait, 1956e: 209, 215 (*Ocypus*; subgenus *Pseudocypus*; characters).

- Smetana, 1958: 294 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
  - Szujecki, 1963a: 34 (*Ocypus*; Poland).
  - Palm, 1963b: 117 (*Staphylinus*; subgenus *Pseudocypus*; characters; Sweden; Finland).
  - Lohse, 1964: 200 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
  - Smetana, 1965c: 45 (*Ocypus*; subgenus *Pseudocypus*; Anatolia).
  - Horion, 1965: 222 (*Staphylinus*; subgenus *Pseudocypus*; Russia; Finland; Poland; Czechoslovakia; Hungary; Romania; Bosnia Hercegovina; Bulgaria; Istria; Italy; France; Switzerland; Belgium; Holland; Austria; Germany).
  - Jarrige, 1968b: 74 (*Pseudocypus*; France).
  - Scheerpeltz, 1968a: 83 (*Staphylinus*; catalog; Austria).
  - Tikhomirova, 1973a: 186 (*Ocypus*; subgenus *Pseudocypus*; checklist; Soviet Union).
  - Coiffait, 1974: 506 (*Pseudocypus*; characters; France; Scandinavia; central Europe; Balkans; Greece; Anatolia; Caucasus; central Asia; Kazakhstan).
  - Raichev, 1979: 83 (*Pseudocypus*; Bulgaria).
  - Muona, 1979: 15 (*Ocypus*; Finland; Russia; Sweden).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 107 (*Ocypus*; catalog; Poland).
  - Chemini and Zanetti, 1982: 216 (*Ocypus*; habitat notes; Italy).
  - Tóth, 1984: 29 (*Ocypus*; characters; Hungary).
  - Tóth, 1985a: 92 (*Ocypus*; subgenus *Pseudocypus*; Hungary).
  - Ádám, 1987: 148 (*Pseudocypus*; collecting notes; Hungary).
  - Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Sweden).
  - Gusarov, 1989: 11 (*Ocypus*; habitat notes; Ukraine).
  - Silfverberg, 1992: 17 (*Ocypus*; Finland; Russia; Sweden; Estonia; Latvia; Lithuania).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; subspecies *fulvipennis*; Czech Republic; Slovakia).
  - Kocian, 1993b: 95 (*Ocypus*; Czech Republic).
  - Assing, 1994a: 12, 24 (*Ocypus*; notes; wing length; xerothermous sites; Germany).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
  - Šustek, 1995: 398 (*Pseudocypus*; Czech Republic).
  - Eisinger, 1997: 171 (*Ocypus*; collecting notes; Germany).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 38 (*Ocypus*; Latvia).
  - Pilon, 1998: 89 (*Ocypus*; notes; Italy).
  - Solodovnikov, 1998: 338 (*Ocypus*; bionomic notes; distribution in northwest Caucasus; Russia).
  - Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
  - Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
  - Herman, 2001: 27 (*Ocypus*; nomen protectum).
- ▲ **DISTRIBUTION:** Europe, Russia, Georgia, Azerbaijan, Turkey, Kazakhstan.
- picipennis* Lacordaire, 1835: 374 (*Emus*; [**preoccupied**]; Type locality: Paris).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *fulvipennis*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fulvipennis*).
  - Smetana, 1958: 294 (*Ocypus*; synonym of *fulvipennis*).
  - Coiffait, 1974: 506 (*Pseudocypus*; synonym of *fulvipennis*).
  - Herman, 2001: 27 (*Ocypus*; nomen oblitum).
- vagens* Heer, 1839: 255 (*Staphylinus*; [**Note:** This name is older than *fulvipennis*]; Type locality: Bern; Basel; Neuchatel; Genf).
- Hochhuth, 1849: 124 (*Ocypus*; synonym of *fulvipennis*).
  - Kraatz, 1857d: 561 (*Ocypus*; synonym of *fulvipennis*).
  - J. Sahlberg, 1876: 12 (*Ocypus*; synonym of *fulvipennis*).
  - Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *fulvipennis*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fulvipennis*).
  - Smetana, 1958: 294 (*Ocypus*; synonym of *fulvipennis*).
  - Coiffait, 1974: 506 (*Pseudocypus*; synonym of *fulvipennis*).
  - Herman, 2001: 27 (*Ocypus*; nomen oblitum).

*ibericus* Kolenati, 1846: 17 (*Staphylinus*; Type locality: Iberia ad urbem Tiflis).

- Hochhuth, 1849: 124 (*Ocypus*; synonym of *fulvipennis*).
- Fauvel, 1874: 189 [= 1874a: 415] (*Staphylinus*; synonym of *fulvipennis*).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *fulvipennis*).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fulvipennis*).
- Smetana, 1958: 294 (*Ocypus*; synonym of *fulvipennis*).
- Coiffait, 1974: 506 (*Pseudocypus*; synonym of *fulvipennis*).

*confusus* Baudi, 1848: 122 (*Ocypus*; Type locality: Pedemontio).

- Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 560, note (*Ocypus*; characters).
- Fauvel, 1874: 189 [= 1874a: 415] (*Staphylinus*; synonym of *fulvipennis*).
- Mulsant and Rey, 1876: 311 [= 1877: 167] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *fulvipennis*).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fulvipennis*).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; subspecies of *fulvipennis*).
- Coiffait, 1956e: 209 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *confusus*; characters).
- Smetana, 1958: 295 (*Ocypus*; synonym of *fulvipennis*).
- Jarrige, 1968b: 74 (*Pseudocypus*; subspecies of *fulvipennis*; France).
- Coiffait, 1974: 506 (*Pseudocypus*; variety of *fulvipennis*; Alps).
- Pilon and Zanetti, 1991: 68 (*Ocypus*; subspecies of *fulvipennis*; Italy).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *fulvipennis*; Slovakia ?).

*philonthoides* Hochhuth, 1849: 125 (*Ocypus*; Type locality: Tiflis).

- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fulvipennis*).
- Smetana, 1958: 294 (*Ocypus*; synonym of *fulvipennis*).
- Coiffait, 1974: 506 (*Pseudocypus*; synonym of *fulvipennis*).

*fulvipes* Ménétrés, 1849, see: *Tasgius*.

*fulvopilosus* Fiori, 1894, see: *olens* O. Müller, 1764.

**fulvotomentosus** Eppelsheim, 1889a: 172 (*Ocypus*; subgenus *Goerius*; Type locality: Kan-ssu; [Note: See lectotype designation by Smetana and Davies, 2000: 33]).

- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - G. Müller, 1923: 196 (*Staphylinus*; subgenus *Protocypus*).
  - Scheerpeltz, 1933: 1393 (*Staphylinus*; synonym of *dorsalis*).
  - G. Müller, 1943: 97 (*Staphylinus*; subgenus *Protocypus*; [Note: I included this name in *Ocypus* because it is the type species of *Protocypus* which is listed as a subgenus of *Ocypus* by Naomi, 1992a: 54]; valid species; characters).
  - Smetana and Davies, 2000: 33, 44 (*Ocypus*; subgenus *Pseudocypus*; lectotype designation).
- ▲ **DISTRIBUTION:** China.

*hauseri* Bernhauer, 1933: 32 (*Staphylinus*; Type locality: Kalgan, Inn-shan, 980–2100 m).

- Smetana and Davies, 2000: 33, 44 (*Ocypus*; synonym of *fulvotomentosus*).

**fuscatoides** Coiffait, 1964: 97 (*Pseudocypus*; Type locality: Mongolie: Selenga, au sud du Lac Baikal).

- Coiffait, 1974: 503 (*Pseudocypus*; characters; Mongolia).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Mongolia.

**fuscatus** Gravenhorst, 1802: 164 (*Staphylinus*; Type locality: Not cited).

- De Geer, 1774: 22 (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1914: 386, cited *politus* De Geer as a synonym of *fuscatus*; De Geer did not describe the species as new, he attributed it to Linné]; redescription; notes).
- Marsham, 1802: 501 (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1914: 386, cited *punctulatus* Marsham as a synonym of *fuscatus*; Marsham did not describe the species, he attributed it to Paykull]; characters; Britain).
- Gravenhorst, 1806: 112 (*Staphylinus*).



- Gyllenhal, 1810: 288 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 386, cited *morio* Gyllenhal as a synonym of *fuscatus* Gravenhorst; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst]; characters; Sweden).
- Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
- Stephens, 1832: 210 (*Goerius*; characters; England).
- Brullé, 1839: 60 (*Staphylinus*; Canary Islands [**Note:** Probably misidentified (Schillhammer, personal communication)]).
- Erichson, 1839a: 441 (*Ocypus*; characters; Germany).
- Heer, 1839: 254 (*Staphylinus*; characters; Switzerland).
- Stephens, 1839: 388 (*Goerius*; characters; England).
- Erichson, 1840: 411 (*Ocypus*; characters; Europe).
- Laporte, 1840: 177 (*Staphylinus*; characters; France).
- Jacobsen, 1849: 685 (*Ocypus*; characters; Denmark).
- Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).
- Küster, 1853: 60 (*Ocypus*; characters; Europe).
- Hardy, 1851: 23 (*Ocypus*; subgenus *Goerius*; notes; England).
- Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 558 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 188 (*Ocypus*; characters; Austria).
- Kraatz, 1858a: 61 (*Ocypus*; Greece).
- Thomson, 1860: 148 (*Ocypus*; characters; Scandinavia).
- Hochhuth, 1862: 49 (*Ocypus*; Russia).
- Fauvel, 1874: 188 [= 1874a: 414] (*Staphylinus*; characters; France; Siberia; Amur region).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- Seidlitz, 1875: 279 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 303 [= 1877: 159] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- J. Sahlberg, 1876: 11 (*Ocypus*; Finland).
- J. Sahlberg, 1880: 68 (*Ocypus*; Siberia).
- Fowler, 1888: 256 (*Ocypus*; characters; Britain).
- Ganglbauer, 1895: 433 (*Staphylinus*; subgenus *Pseudocypus*; characters; Palearctic region).
- Fauvel, 1902b: 105 (*Staphylinus*; synonym of *aeneocephalus*).
- Reitter, 1909: 119 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 384 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- G. Müller, 1926: 17 (*Staphylinus*; subgenus *Pseudocypus*; characters; notes).
- Portevin, 1929: 351 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).
- V. Hansen, 1952: 104 (*Staphylinus*; subgenus *Pseudocypus*; characters; Denmark).
- Coiffait, 1956e: 209, 214 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Smetana, 1958: 291 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 116 (*Staphylinus*; subgenus *Pseudocypus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 200 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
- Horion, 1965: 221 (*Staphylinus*; subgenus *Pseudocypus*; Russia; Finland; Sweden; Norway; Denmark; Britain; Holland; Belgium; France; Switzerland; Italy; Slovenia; Dalmatia; Bosnia Hercegovina; Montenegro; Greece; Serbia; Romania; Hungary; Czechoslovakia; Poland; Germany; Austria).
- Pototskaia, 1967: 69 (*Staphylinus*; subgenus *Pseudocypus*; larval characters).
- Szujceki, 1968a: 732 (*Ocypus*; Poland).
- Coiffait, 1974: 502 (*Pseudocypus*; characters; Europe; Britain; Scandinavia; Russia; Kazakhstan).
- Shilov, 1975a: 376 [= 1975b: 99] (*Ocypus*; Komi region of Russia).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Hozman, 1979: 125 (*Pseudocypus*; aedeagal aberration and normal form).
- Hinton, 1981: 662 (*Ocypus*; characters of egg).
- Tóth, 1984: 29 (*Ocypus*; characters; Hungary).

- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Huth and Detner, 1989: 154 (*Ocypus*; defensive secretions).
  - Nowosad, 1990: 117 (*Ocypus*; collected from mole nest; notes; Poland).
  - Gusarov, 1993: 71 (*Ocypus*; subgenus *Pseudocypus*).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; Czech Republic; Slovakia).
  - Pilon, 1998: 99 (*Ocypus*; notes; doubtfully in Italy).
  - Staniec, 1999a: 56 (*Ocypus*; characters of pupa; Poland).
  - Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
  - ▲ **DISTRIBUTION:** Europe, Russia, Kazakhstan.
- crassicollis* Gravenhorst, 1802: 7 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).
- Latreille, 1804: 302 (*Staphylinus*; characters; Germany).
  - Erichson, 1839a: 441 (*Ocypus*; synonym of *fuscatus*).
  - Heer, 1839: 254 (*Staphylinus*; synonym of *fuscatus*).
  - Erichson, 1840: 411 (*Ocypus*; synonym of *fuscatus*).
  - Küster, 1853: 60 (*Ocypus*; synonym of *fuscatus*).
  - Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; synonym of *fuscatus*).
  - Kraatz, 1857d: 558 (*Ocypus*; synonym of *fuscatus*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *fuscatus*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fuscatus*).
  - Smetana, 1958: 292 (*Ocypus*; synonym of *fuscatus*).
  - Coiffait, 1974: 502 (*Pseudocypus*; synonym of *fuscatus*).
- subpunctatus* Gyllenhal, 1827: 474 (*Staphylinus*; Type locality: Not cited).
- C. Sahlberg, 1830: 310 (*Staphylinus*; characters; Finland).
  - Mannerheim, 1830: 24 (*Staphylinus*; Finland).
  - Mannerheim, 1831: 438 (*Staphylinus*; Finland).
  - Runde, 1835: 3 (*Staphylinus*; characters; Germany).
  - Nordmann, 1837: 72 (*Staphylinus*; Europe).
  - Erichson, 1839a: 441 (*Ocypus*; synonym of *fuscatus*).
  - Heer, 1839: 254 (*Staphylinus*; synonym of *fuscatus*).
  - Erichson, 1840: 411 (*Ocypus*; synonym of *fuscatus*).
  - Küster, 1853: 60 (*Ocypus*; synonym of *fuscatus*).
  - Kraatz, 1857d: 558 (*Ocypus*; synonym of *fuscatus*).
  - Thomson, 1860: 148 (*Ocypus*; synonym of *fuscatus*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *fuscatus*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fuscatus*).
  - Smetana, 1958: 292 (*Ocypus*; synonym of *fuscatus*).
- uralensis* Mannerheim, 1830: 24 (*Staphylinus*; Type locality: Slatoust Sibiriae).
- Mannerheim, 1831: 438 (*Staphylinus*; Finland).
  - Nordmann, 1837: 72 (*Staphylinus*; characters; Siberia).
  - Erichson, 1840: 416 (*Ocypus*; synonym of *ater*).
  - Motschulsky, 1858d: 68 (*Staphylinus*; synonym of *fuscatus*).
  - Kraatz, 1857d: 558 (*Ocypus*; synonym of *fuscatus*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *fuscatus*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fuscatus*).
  - Smetana, 1958: 292 (*Ocypus*; synonym of *fuscatus*).
  - Coiffait, 1974: 502 (*Pseudocypus*; synonym of *fuscatus*).
- semipolitus* Holme, 1842: 118 (*Staphylinus*; Type locality: Christ Church Meadow, Oxford; Kemp-Town, near Brighton).
- Hardy, 1851: 23 (*Staphylinus*; synonym of *fuscatus*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *fuscatus*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fuscatus*).
  - Smetana, 1958: 292 (*Ocypus*; synonym of *fuscatus*).
  - Coiffait, 1974: 502 (*Pseudocypus*; synonym of *fuscatus*).

*abbreviatus* Motschulsky, 1858: 669 (*Tasgius*; Type locality: Carniole; [Note: See lectotype designation by Gusarov, 1993]).

- Fauvel, 1874: 184 [= 1874a: 410] (*Staphylinus*; synonym of *brunnipes*).
- Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *brunnipes*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *brunnipes*).
- Smetana, 1958: 290 (*Ocypus*; synonym of *brunnipes*).
- Coiffait, 1974: 459 (*Ocypus*; synonym of *brunnipes*).
- Gusarov, 1993: 71 (*Ocypus*; lectotype designation; synonym of *fuscatus*).
- Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *fuscatus*).

*fuscipes* Heer, 1839, see: *mus* Brullé, 1832.

**fuscoaeus** Solsky, 1871: 158 (*Ocypus*; Type locality: Samarkand).

- Solsky, 1874: 173 (*Ocypus*; characters; Turkestan).
- J. Sahlberg, 1880: 68 (*Ocypus*; Siberia).
- Eppelsheim, 1892: 332 (*Ocypus*; Turkestan).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Coiffait, 1956: 209 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Coiffait, 1974: 504 (*Pseudocypus*; characters; Transcaspien region).
- Boháč, 1987: 95 (*Ocypus*; subgenus *Pseudocypus*; larval characters; bionomic notes; Tajikistan).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Uzbekistan, Tajikistan.

*gagates* Baudi, 1848, see: *Tasgius*.

*gallicus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*garganicus* Fiori, 1894, see: *italicus* Aragona, 1830.

**gloriosus** Sharp, 1874: 34 (*Ocypus*; Type locality: Sakai, near Osaka).

- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).
- Nakane, 1963a: 92 (*Ocypus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 245 (*Ocypus*; Korea).
- J. Li, 1993: 38 (*Ocypus*; China).
- Kanehisa, Tsumuki, and Kawazu, 1994 (*Ocypus*; chemical secretions).
- Smetana and Davies, 2000: 32, 45 (*Ocypus*; subgenus *Aulacocypus*).

▲ **DISTRIBUTION:** Japan, Korea, China.

*gracilicornis* Hochhuth, 1849, see: *Tasgius*.

*gracilipalpis* Eppelsheim, 1878, see: *Tasgius*.

*graecus* Scheerpeltz, 1958, see: *picipennis* Fabricius, 1793.

**graeseri** Eppelsheim, 1887: 424 (*Ocypus*; Type locality: Wladiwostok).

- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *fuscatus*).
- G. Müller, 1925: 45 (*Staphylinus*; subgenus *Pseudocypus*; characters; Siberia).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; subspecies of *rambouseki*).
- Coiffait, 1974: 503 (*Pseudocypus*; valid species; characters; Siberia).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Russia, Mongolia.

*brunneopubens* G. Müller, 1926b: 45 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *graeseri*; Type locality: Lago di Baical).

- Scheerpeltz, 1933: 1401 (*Staphylinus*; variety of *rambouseki*).
- Coiffait, 1974: 503 (*Pseudocypus*; subspecies of *graeseri*; characters; Lake Baikal; Mongolia).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *graeseri*).

*gridellii* G. Müller, 1924, see: *curtipennis* Motschulsky, 1849.

*grigiensis* Reitter, 1918, see: *nitens* Schrank, 1781.

- hagai** Naomi, 1992: 139 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Tottori Pref.: Daisen Shrine, Mt. Daisen).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Japan.
- hakusanus** Naomi, 1992a: 57 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Fukui Pref.: Chubu district, Mt. Akausagi).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Japan.
- harbinensis** J. Li, 1993: 61 (*Ocypus*; subgenus *Neotasgius*, cited as *Neotasginus*; Type locality: city of Harbin).  
 — Smetana and Davies, 2000: 47 (species unknown to authors).  
 ▲ **DISTRIBUTION:** China.
- hauseri* Bernhauer, 1933, see: *fulvotomentosus* Eppelsheim, 1889.
- heinzi** Smetana, 1965c: 30 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor.: Ilgaz-dagl., 1800–2200 m).  
 — Smetana, 1968b: 88 (*Ocypus*; Anatolia).  
 — Coiffait, 1974: 456 (*Ocypus*; characters; Anatolia).  
 — Coiffait, 1978d: 164 (*Ocypus*; Turkey).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 ▲ **DISTRIBUTION:** Turkey.
- helleni** G. Müller, 1926a: 30 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Aschabad, Transcaspia; Kopet Dagh, Transcaspia).  
 — Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
 — G. Müller, 1943: 104 (*Staphylinus*; notes; Turkestan; Transcaspia; Transcaucasia; Asia Minor).  
 — Scheerpeltz, 1958a: 22 (*Staphylinus*; subgenus *Pseudocypus*; Armenia).  
 — Smetana, 1963c: 299 (*Ocypus*; subgenus *Pseudocypus*; Mongolia).  
 — Scheerpeltz, 1963: 14 (*Staphylinus*; subgenus *Pseudocypus*; Afghanistan).  
 — Smetana, 1965d: 81 (*Ocypus*; subgenus *Pseudocypus*; characters; notes; Anatolia).  
 — Smetana, 1968a: 158 (*Ocypus*; subgenus *Pseudocypus*; Anatolia).  
 — Smetana, 1971c: 268 (*Ocypus*; subgenus *Pseudocypus*; Iran).  
 — Coiffait, 1974: 510 (*Pseudocypus*; characters; Turkmenistan; Transcaucasus; Asia Minor).  
 — Tronquet, 1981: 71 (*Pseudocypus*; Afghanistan).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Turkey, Armenia, Iran, Pakistan, India, Afghanistan, Turkmenistan, Mongolia.
- almorensis* Cameron, 1932: 204 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Triun, 9300 ft Dharmsala, Punjab; [Note: See lectotype designation by Smetana and Davies, 2000: 32, 33]. Also cited from West Almora: Kali Valley, alt. 9000 feet).  
 — Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).  
 — Cameron, 1935b: 288 (*Staphylinus*; subgenus *Pseudocypus*; India).  
 — Scheerpeltz, 1960: 5 (*Staphylinus*; subgenus *Pseudocypus*; Pakistan; Afghanistan).  
 — Coiffait, 1979d: 552 (*Pseudocypus*; Afghanistan).  
 — Smetana and Davies, 2000: 32, 44 (*Ocypus*; lectotype designation: Triun, 9300 ft Dharmsala, Punjab; synonym of *helleni*).
- himalayicus* Cameron, 1935a: 288 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Sind Valley, alt. 2000–2800 m).  
 — Smetana and Davies, 2000: 33, 44 (*Ocypus*; synonym of *helleni*).
- bicolor* G. Müller, 1943: 105 (*Staphylinus*; subgenus *Pseudocypus*; variety of *helleni*; [preoccupied]; Type locality: Caucasus).  
 — Smetana, 1965d: 81 (*Ocypus*; synonym of *helleni*).  
 — Coiffait, 1974: 511 (*Pseudocypus*; variety of *helleni*; characters; Caucasus).
- hercegovinensis* G. Müller, 1932, see: *picipennis* Fabricius, 1793.
- hesperus* Crotch, 1867, see: *aethiops* Waltl, 1835.

- hidanus** Watanabe, 1987a: 43 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Gifu Pref.: Kagami-daira on Mt. Yumiori-dake, N. Jpn. Alps, 2250 m).  
 — Naomi, 1992a: 59 (*Ocypus*; subgenus *Protocypus*; characters; Japan).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Japan.
- himalaycus** Coiffait, 1982a: 267 (*Pseudocypus*; cited as *himalaycus* on page 231 and 267 but as *himalayicus* on page 233; Type locality: Nepal: Sonamarg, 2600–2750 m).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Nepal.
- himalayicus* Cameron, 1935, see: *helleni* G. Müller, 1926.
- hissaricus** M. Dvořák, 1984: 62 (*Ocypus*; Type locality: UdSSR: Tadjikistan: Javroz, bei Dusanbe, Hissar).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 ▲ **DISTRIBUTION:** Tajikistan.
- hochhuthi** Eppelsheim, 1878: 110 (*Ocypus*; Type locality: Michailowo).  
 — Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
 — G. Müller, 1943: 98 (*Staphylinus*; subgenus *Goerius*; characters; Caucasus).  
 — Coiffait, 1974: 475 (*Ocypus*; characters; Caucasus; Transcaucasus).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 — Solodovnikov, 2000: 314 (*Ocypus*; characters; notes; Georgia; Azerbaijan).  
 ▲ **DISTRIBUTION:** Georgia, Azerbaijan.
- holosetosus* G. Müller, 1943, see: *brenskii* Reitter, 1884.
- horsti* Coiffait, 1974, see: *obsкуроaeneus* Fairmaire, 1852.
- hypsibatus* Bernhauer, 1899, see: *ophthalmicus* Scopoli, 1763.
- ibericus* Kolenati, 1846, see: *fulvipennis* Erichson, 1840.
- ibericus* Coiffait, 1964, see: *ophthalmicus* Scopoli, 1763.
- impennis** Fauvel, 1882b: 130 (*Staphylinus*; subgenus *Ocypus*; Type locality: Abyssinie).  
 — Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Ethiopia.
- inauratus* Normand, 1947, see: *aethiops* Walzl, 1835.
- inexpectatus** Eppelsheim, 1887: 422 (*Ocypus*; Type locality: Wladiwostok).  
 — Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; cited as *inexpectatus*; catalog).  
 — Scheerpeltz, 1933: 1395 (*Staphylinus*; cited as *inexpectatus*; catalog).  
 — G. Müller, 1943: 105 (*Staphylinus*; cited as *inexpectatus*; characters; Siberia).  
 — Coiffait, 1974: 505 (*Pseudocypus*; cited as *inexpectatus*; characters; Siberia).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Russia.
- integer* Abeille, 1900, see: *curtipennis* Motschulsky, 1849.
- intermedius* G. Müller, 1911, see: *brunnipes* Fabricius, 1781.
- iranicus* Smetana, 1971, see: *matilei* Jarrige, 1971.
- italicus** Aragona, 1830: 10 (*Staphylinus*; Type locality: Apenines: Derthonenses et Bobienses).  
 — Fauvel, 1874: 183 [= 1874a: 409] (*Staphylinus*; characters; Austria; Italy).  
 — Mulsant and Rey, 1876: 280 [= 1877: 136] (*Ocypus*; subgenus *Goerius*; [Note: Mulsant and Rey cited Erichson's (1840: 406) use of *italicus* as a subsequent reference of *italicus* Aragona]; characters; France).  
 — Fiori, 1894: 90 (*Ocypus*; characters; Italy).  
 — Ganglbauer, 1895: 430 (*Staphylinus*; subgenus *Goerius*; characters; Alps; Apenines).  
 — Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).

- G. Müller, 1924: 25 (*Staphylinus*; subgenus *Goerius*; characters is key).
- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; notes).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Coiffait, 1956e: 203, 206 (*Ocypus*; subgenus *Goerius*; characters).
- Scheerpeltz, 1961d: 130 (*Staphylinus*; subgenus *Goerius*; Italy).
- Coiffait, 1974: 452 (*Ocypus*; characters; Italy).
- Boháč, 1987: 92 (*Ocypus*; larval and pupal characters; bionomic notes; Italy).
- Pilon, 1994 (*Ocypus*; hybrid with *olens*).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1998: 79 (*Ocypus*; notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Italy.

*italicus* Erichson, 1840: 406 (*Ocypus*; [**Note:** Bernhauer and Schubert, 1914: 387 listed Erichson's use as a subsequent citation for *italicus* Aragona but Erichson described the species without attribution to another author]; [**preoccupied**]; Type locality: montes Appenines).

- Gravenhorst, 1846: 96 (*Staphylinus*; characters; Italy).
- Redtenbacher, 1857: 186 (*Ocypus*; characters; Austria).
- Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).
- G. Müller, 1923: 137 (*Staphylinus*; subgenus *Goerius*; characters; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *italicus*).

*garganicus* Fiori, 1894: 89 (*Ocypus*; Type locality: Italia).

- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; subspecies of *italicus*).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; subspecies of *italicus*).
- Coiffait, 1956e: 203 (*Ocypus*; subgenus *Goerius*; subspecies of *italicus*; characters).
- Coiffait, 1974: 452 (*Ocypus*; subspecies of *italicus*; Italy).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *italicus*; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *italicus*).

*silensis* Fiori, 1894: 90 (*Ocypus*; variety of *italicus*; Type locality: Sila).

- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; variety of *italicus*).
- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; subspecies of *italicus*).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; subspecies of *italicus*).
- Coiffait, 1956e: 203 (*Ocypus*; subgenus *Goerius*; subspecies of *italicus*; characters).
- Coiffait, 1974: 452 (*Ocypus*; subspecies of *italicus*; Italy).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *italicus*; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *italicus*).

*mirtensis* G. Müller, 1943: 101 (*Staphylinus*; subgenus *Goerius*; subspecies of *italicus*;  
Type locality: Leoni nei pressi di Poggio Mirteto, Umbria).

- Coiffait, 1974: 452 (*Ocypus*; subspecies of *italicus*; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *italicus*).

*italicus* Erichson, 1840, see: *italicus* Aragona, 1830.

*iyonus* Naomi, 1992: 137 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Ehime Pref.: Mt. Ishizuchi).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

*izayoi* Naomi, 1992b: 5 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Nagano Pref.: Mt. Yatsu).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

*japonicus* Sawada, 1965: 16 (*Ocypus*; subgenus *Ocypus*; Type locality: Japan: Pref. Nagano: Mt. Jōnen).

- Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Japan.

- jeannei** Coiffait, 1980a: 37 (*Ocypus*; Type locality: Roumanie: Scarisoara alba, 1320 m).  
— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
▲ **DISTRIBUTION:** Romania.
- jurecki* Rambousek, 1923, see: *parvulus* Sharp, 1874.
- kansuensis** Bernhauer, 1933: 33 (*Staphylinus*; subgenus *Xanthocypus*; Type locality: Süd-Kansou: Hoi-Siee).  
— Smetana and Davies, 2000: 33, 45 (*Ocypus*; subgenus *Aulacocypus*; [**Note:** Species is valid but erroneously indented in list as though a junior synonym of *gloriosus*]).  
▲ **DISTRIBUTION:** China.
- kendappa** Naomi, 1992: 144 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Ehime Pref.: Mt. Ishizuchi).  
— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
▲ **DISTRIBUTION:** Japan.
- khnzoriani** Coiffait, 1967c: 171 (*Ocypus*; Type locality: Sarkaroi, Tadjikistan).  
— Coiffait, 1974: 458 (*Ocypus*; characters; Tadjikistan).  
— M. Dvořák, 1984: 61 (*Ocypus*; Tadjikistan).  
— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
▲ **DISTRIBUTION:** Tadjikistan.
- kiimontanus** Naomi, 1992b: 11 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Wakayama Pref.: Mt. Ohto).  
— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
▲ **DISTRIBUTION:** Japan.
- kirbyi* Stephens, 1832, see: *Tasgius*.
- kisonus** Naomi, 1992: 142 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Nagono Pref.: Mt. Jōnen).  
— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).  
▲ **DISTRIBUTION:** Japan.
- kobensis* Cameron, 1930, see: *lewisius* Sharp, 1874.
- korgei* Smetana, 1965, see: *forficularius* Motschulsky, 1860.
- kuntzeni** G. Müller, 1926a: 29 (*Staphylinus*; subgenus *Georius*; Type locality: Kronstadt in Rumenia, Transsilvania).  
— G. Müller, 1926: 8 (*Staphylinus*; subgenus *Georius*; notes).  
— Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
— Coiffait, 1974: 455 (*Ocypus*; characters; Romania).  
— Tóth, 1984: 28 (*Ocypus*; characters; Hungary).  
— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
▲ **DISTRIBUTION:** Romania, Hungary.
- kyproticus* Coiffait, 1964, see: *curtipennis* Motschulsky, 1849.
- latens** Solodovnikov, 2000: 319 (*Ocypus*; Type locality: Western Georgia: valley of river Chkhalta near camping Atsgara).  
▲ **DISTRIBUTION:** Georgia.
- leucophthalmus* Marsham, 1802, see: *picipennis* Fabricius, 1793.
- lewisius** Sharp, 1874: 33 (*Ocypus*; Type locality: Yokohama, Japan; [**Note:** See lectotype designation by Smetana and Davies, 2000: 34]. Originally cited from Kobé [**Note:** This species was described from a single specimen from Kobé according to the original description]).  
— Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).  
— Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).  
— Nakane, 1963a: 93 (*Ocypus*; characters; habitus photograph; Japan).  
— Hayashi, 1993b: 298 (species is neither in *Ocypus* nor *Staphylinus*).  
— J. Li, 1993: 38 (*Ocypus*; China).  
— Smetana and Davies, 2000: 34, 44 (*Ocypus*; lectotype designation: Yokohama, Japan).  
▲ **DISTRIBUTION:** Japan, China.

*kobensis* Cameron, 1930c: 207 (*Ocypus*; Type locality: Kobe: Harada).

— Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).

— Cameron, 1949b: 469 (*Ocypus*; Japan).

— Smetana and Davies, 2000: 34, 44 (*Ocypus*; synonym of *lewisius*).

**liaoningensis** J. Li, 1993: 62 (*Ocypus*; subgenus *Neotasgius*, cited as *Neotasginus*; Type locality: Dashiqiao, Liaoning).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** China.

*libanicus* Coiffait, 1956, see: *excisus* G. Müller, 1950.

*libanoticus* G. Müller, 1950, see: *curtipennis* Motschulsky, 1849.

*limbifrons* Hochhuth, 1849, see: *Tasgius*.

*lineatus* Walker, 1859, see: *Staphylinus*.

**longimanus** Smetana, 1965c: 33 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor., Kulakkaya bei Giresun, 1450 m).

— Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; Anatolia).

— Smetana, 1968a: 156 (*Ocypus*; subgenus *Ocypus*; Anatolia).

— Coiffait, 1974: 457 (*Ocypus*; characters; Turkey).

— Coiffait, 1978d: 164 (*Ocypus*; Turkey).

— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

*longipennis* Walker, 1858, see: *Cafius*.

*ludovicae* Mulsant and Godart, 1855, see: *syriacus* Baudi, 1848.

*lugens* Nordmann, 1837, see: *nitens* Schrank, 1781.

*luigionii* G. Müller, 1926, see: *aethiops* Walzl, 1835.

*lusitanicus* G. Müller, 1943, see: *Tasgius*.

**macrocephalus** Gravenhorst, 1802: 160 (*Staphylinus*; Type locality: montes Hercyniae).

— Gravenhorst, 1806: 111 (*Staphylinus*).

— Nordmann, 1837: 64 (*Staphylinus*; characters; Hercyniae).

— Erichson, 1840: 407 (*Ocypus*; characters; Hercyniae Austriaeque montibus, in Carpathibus, et Volhynia).

— Gravenhorst, 1846: 96 (*Staphylinus*; characters; Italy; Germany).

— Redtenbacher, 1849: 697 (*Ocypus*; characters; Austria).

— Küster, 1853: 55 (*Ocypus*; characters; Austria).

— Kraatz, 1857d: 554 (*Ocypus*; characters; Germany).

— Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).

— Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).

— Mulsant and Rey, 1876: 294 [= 1877: 150] (*Ocypus*; characters; France).

— Ganglbauer, 1895: 431 (*Staphylinus*; subgenus *Goerius*; characters; Europe).

— Reitter, 1909: 121 (*Staphylinus*; subgenus *Goerius*; characters; Germany).

— Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).

— G. Müller, 1926: 11, 12 (*Staphylinus*; subgenus *Goerius*; notes).

— G. Müller, 1926c: 73, 75 (*Staphylinus*; subgenus *Goerius*; characters; notes).

— Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).

— Coiffait, 1956e: 204 (*Ocypus*; subgenus *Goerius*; characters).

— Smetana, 1958: 285 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).

— Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).

— Horion, 1965: 214 (*Staphylinus*; subgenus *Goerius*; Germany; Czech Republic; Slovakia; Hungary; Romania; France ?; Switzerland; Germany; Austria).

— Coiffait, 1974: 461 (*Ocypus*; characters; Germany; Carpathians).

— Tóth, 1984: 26 (*Ocypus*; characters).

— Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria).

— Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).



- Pilon, 1998: 98 (*Ocypus*; notes; doubtfully in Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Europe.

*macrocephalus* Stephens, 1832, see: *olens* O. Müller, 1764.

*major* De Geer, 1774, see: *olens* O. Müller, 1764.

**manceps** Smetana, 1965c: 37 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor., Kulakkaya bei Giresun, 1450 m).

- Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; Anatolia).
- Smetana, 1968a: 157 (*Ocypus*; subgenus *Ocypus*; Anatolia).
- Smetana, 1968b: 89 (*Ocypus*; Anatolia).
- Coiffait, 1974: 478 (*Ocypus*; characters; Anatolia).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

*mandli* Bernhauer, 1906, see: *nitens* Schrank, 1781.

*maritimus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*marocanus* Coiffait, 1964, see: *picipennis* Fabricius, 1793.

*masculus* Nordmann, 1837, see: *aethiops* Walzl, 1835.

**mateui** Coiffait, 1954: 170 (*Staphylinus*; subgenus *Goerius*; Type locality: Bosque del Cedro, île de Gomera, Canaries).

- Coiffait, 1974: 413 (*Atlantogoerius*; synonym of *auricomus*).
- Smetana and Davies, 2000: 33, 44 (*Ocypus*; subgenus *Pseudocypus*; valid species).

▲ **DISTRIBUTION:** Canary Islands.

*auricomus* Lindberg, 1953: 4 (*Staphylinus*; subgenus *Goerius*; [**preoccupied**]; Type locality: La Gomera: supra Vallehermoso, ca. 900 m).

- Coiffait, 1954: 161 (*Staphylinus*; characters correspond to *sylvaticus*).
- Coiffait, 1974: 413 (*Atlantogoerius*; characters; Canary Islands).
- Smetana and Davies, 2000: 33, 44 (*Ocypus*; synonym of *mateui*).

**matilei** Jarrige, 1971: 487 (*Ocypus*; Type locality: Iran: Manzandéran, Weischar).

- Coiffait, 1974: 465 (*Ocypus*; characters; Iran).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Iran.

*iranicus* Smetana, 1971c: 265 (*Ocypus*; subgenus *Ocypus*; Type locality: Iran: Mazandaran, Kolehsar s. Alamdeh, 1100 m).

- Coiffait, 1974: 465 (*Ocypus*; synonym of *matilei*).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *matilei*).

**megalcephalus** Nordmann, 1837: 63 (*Staphylinus*; Type locality: Carinthia).

- Erichson, 1840: 407 (*Ocypus*; cited as *megacephalus*; characters; Carinthiae montibus).
- Kraatz, 1857d: 555 (*Ocypus*; cited as *megacephalus*; characters; Alps).
- Ganglbauer, 1895: 433 (*Staphylinus*; subgenus *Goerius*; cited as *megacephalus*; characters; Alps).
- Reitter, 1909: 121 (*Staphylinus*; subgenus *Goerius*; cited as *megacephalus*; characters; Germany).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; cited as *megacephalus*; catalog).
- Scheerpeltz, 1933: 1396 (*Staphylinus*; cited as *megacephalus*; catalog).
- Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; cited as *megacephalus*; characters; central Europe).
- Horion, 1965: 213 (*Staphylinus*; subgenus *Goerius*; cited as *megacephalus*; Slovenia; Italy; Austria).
- Coiffait, 1974: 467 (*Ocypus*; characters; eastern Alps from Tyrol to Slovenia).
- Lucht, 1987: 108 (*Ocypus*; cited as *megacephalus*; checklist; Austria).
- Pilon and Zanetti, 1991: 68 (*Ocypus*; Italy).

- Pilon, 1995: 32, 36 (*Ocypus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; “*megacephalus* Auct.” stated to be synonym; Italy).
- Pilon, 1998: 81 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).
- ▲ **DISTRIBUTION:** Austria, Italy, Slovenia.

*meridionalis* Fiori, 1894, see: *olens* O. Müller, 1764.

*metallicus* O. Costa, 1839, see: *sericeicollis* Ménériés, 1832.

*micropterus* Redtenbacher, 1849, see: *tenebricosus* Gravenhorst, 1846.

**milleri** Quedenfeldt, 1882: 182 (*Ocypus*; Type locality: Syria).

- Quedenfeldt, 1884: 372 (*Staphylinus*; subgenus *Ocypus*; characters; Syria).
- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *quadriceps*).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).
- Coiffait, 1964: 96 (*Ocypus*; notes).
- Coiffait, 1974: 478 (*Ocypus*; characters; Syria; Asia Minor).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).
- ▲ **DISTRIBUTION:** Syria, Turkey, Iran.

*robustus* Coiffait, 1964: 96 (*Ocypus*; subspecies of *milleri*; Type locality: Iran).

- Coiffait, 1974: 478 (*Ocypus*; subspecies of *milleri*; Iran).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *milleri*).

*minax* Mulsant and Rey, 1861, see: *Tasgius*.

*mirtensis* G. Müller, 1943, see: *italicus* Aragona, 1830.

**miwai** Bernhauer, 1943a: 178 (*Staphylinus*; subgenus *Xanthocypus*; Type locality: Formosa: Nokosan; Numanohira).

- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).
- ▲ **DISTRIBUTION:** Taiwan.

**montanus** Cameron, 1942b: 330 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Chyulu Hills, altitude 5600 feet).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
- ▲ **DISTRIBUTION:** Kenya.

*mordax* Block, 1799, see: *ophthalmicus* Scopoli, 1763.

**murgulensis** Coiffait, 1978f: 267 (*Ocypus*; Type locality: Anatolie orientale: Murgul-Yayla, 1800 m).

- Smetana and Davies, 2000: 47 (species unknown to authors).
- ▲ **DISTRIBUTION:** Turkey.

**mus** Brullé, 1832: 130 (*Staphylinus*; Type locality: Morée: Messénie).

- Kraatz, 1858a: 61 (*Ocypus*; notes; Greece).
- Fauvel, 1874: 187 [= 1874a: 413] (*Staphylinus*; characters; Austria; Istria; Italy; Sardinia; Ionian Islands; Greece; Russia; Cyprus; Syria; Turkey; Iran).
- Fauvel, 1876a: 71 [= 1876: 256] (*Staphylinus*; Corfu; Turkey).
- Mulsant and Rey, 1876: 301 [= 1877: 157] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- Ganglbauer, 1895: 433 (*Staphylinus*; subgenus *Pseudocypus*; characters; southern middle Europe; Mediterranean region).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Portevin, 1929: 351 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).
- Coiffait, 1956e: 208 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Smetana, 1958: 289 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 200 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
- Horion, 1965: 220 (*Staphylinus*; subgenus *Pseudocypus*; Syria; Palestine; Turkey; Cyprus; Rhodes; Ionian Islands; Greece; Crete; Bosnia Hercegovina; Dalmatia; Istria; Italy; Sardinia; Romania; Hungary; Slovakia; Poland ?; Austria).

- Smetana, 1966: 331 (*Ocypus*; subgenus *Pseudocypus*; notes; Czechoslovakia).
  - Smetana, 1971c: 268 (*Ocypus*; subgenus *Pseudocypus*; characters; notes; Iran).
  - Coiffait, 1974: 500 (*Pseudocypus*; characters; Austria; Croatia; Greece; Lebanon; Turkey; Azerbaijan; Rhodes, Cyprus; Syria; Transcaspia; Italy).
  - Smetana, 1978: 119 (*Ocypus*; subgenus *Pseudocypus*; collecting notes; Israel).
  - Petrenko, 1980: 82 (*Ocypus*; Caucasus).
  - Bordoni, 1984: 341 (*Pseudocypus*; Lebanon).
  - H. Franz, 1984: 59 (*Staphylinus*; Macedonia).
  - Tóth, 1984: 29 (*Ocypus*; characters; Hungary).
  - Lucht, 1987: 108 (*Ocypus*; checklist; Czechoslovakia; Austria).
  - Šustek, 1992 (*Ocypus*; habitat; discussion of distribution; Hungary; Slovakia; Moravia).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; Czech Republic; Slovakia).
  - Pilon, 1998: 91 (*Ocypus*; ecological notes; Italy).
  - Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
  - ▲ **DISTRIBUTION:** Europe, Russia, Azerbaijan, Turkey, Syria, Lebanon, Iran, “Transcaspia”.
- picipes* Nordmann, 1837: 68 (*Staphylinus*; [**preoccupied**]; Type locality: Austria).
- Erichson, 1840: 409 (*Ocypus*; characters; Austria; Istria; insulae Jonicae).
  - Kraatz, 1857d: 557 (*Ocypus*; characters; Germany).
  - Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).
  - Kraatz, 1858a: 61 (*Ocypus*; synonym of *mus*).
  - Motschulsky, 1859: 491 (*Ocypus*; Amur River).
  - Motschulsky, 1860b: 121 (*Ocypus*; Amur River).
  - Gemminger and Harold, 1868: 583 (*Ocypus*; synonym of *mus*).
  - Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *mus*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *mus*).
  - Scheerpeltz, 1933: 1397 (*Staphylinus*; synonym of *mus*).
  - Smetana, 1958: 289 (*Ocypus*; synonym of *mus*).
  - Coiffait, 1974: 500 (*Pseudocypus*; synonym of *mus*).
- fuscipes* Heer, 1839: 254 (*Staphylinus*; [**preoccupied**]; Type locality: Bern).
- Heer, 1841: 582 (*Staphylinus*; synonym of *picipes*).
  - Kraatz, 1857d: 557 (*Ocypus*; synonym of *picipes*).
  - Gemminger and Harold, 1868: 583 (*Ocypus*; synonym of *mus*).
  - Ganglbauer, 1895: 433 (*Staphylinus*; synonym of *mus*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *mus*).
  - Smetana, 1958: 289 (*Ocypus*; synonym of *mus*).
  - Coiffait, 1974: 500 (*Pseudocypus*; synonym of *mus*).
- transadriaticus* G. Müller, 1926: 16 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *mus*; Type locality: Calabrien: Sambiasi; Sizilien: Messina).
- G. Müller, 1926b: 44 (*Staphylinus*; subgenus *Pseudocypus*; cited as new subspecies of *mus*; characters; Italy; Sicily).
  - Scheerpeltz, 1933: 1397 (*Staphylinus*; subspecies of *mus*).
  - Coiffait, 1956e: 208 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *mus*; characters).
  - Coiffait, 1974: 500 (*Pseudocypus*; subspecies of *mus*; Sicily; Italy).
  - Sparacio, 1995: 162 (*Ocypus*; subspecies of *mus*; characters; notes; Sicily).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; subspecies of *mus*; Italy).
  - Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *mus*).
- tauricus* G. Müller, 1932: 80 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *mus*; Type locality: montagne del Tauro della Panfilia, Asia Minore).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; subspecies of *mus*).
  - Coiffait, 1956e: 209 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *mus*; characters; Asia Minor; Cyprus; Crete).
  - Scheerpeltz, 1956c: 1101 (*Staphylinus*; subspecies of *mus*; Cyprus).
  - Scheerpeltz, 1958a: 22 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *mus*; Turkey).

- Smetana, 1965c: 43 (*Ocypus*; subgenus *Pseudocypus*; notes; Anatolia).
- Smetana, 1968b: 90 (*Ocypus*; subgenus *Pseudocypus*; subspecies *mus*; Anatolia).
- Smetana, 1971c: 268 (*Ocypus*; synonym of *mus*).
- Coiffait, 1974: 500 (*Pseudocypus*; subspecies of *mus*; Asia Minor; Rhodes Island; Crete; Cyprus).
- H. Franz, 1987: 70 (*Pseudocypus*; subspecies of *mus*; Cyprus).
- Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *mus*).

*mutatus* Gemminger and Harold, 1868, see: *Tasgius*.

**nemotoi** Naomi, 1992a: 60 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Yamanashi Pref.: Chubu district, Hirogawara, Mt. Shiranekita,).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

**nepalicus** Coiffait, 1981d: 327 (*Pseudocypus*; Type locality: Barabhinse [Barabhinse], Mt. Kalingchok, 3000 m).

- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Nepal.

*nero* Falderman, 1835, see: *nitens* Schrank, 1781.

*nevadensis* G. Müller, 1926, see: *picipennis* Fabricius, 1793.

*nigrinus* P. Lucas, 1846, see: *Tasgius*.

**nigroaeneus** Sharp, 1889: 109 (*Ocypus*; Type locality: Subashiri, Nanai; Hakodate; Olga Bay, Korea).

- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
- G. Müller, 1925: 45 (*Staphylinus*; subgenus *Pseudocypus*; probably not distinct from *graeseri*).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; variety of *rambouseki*).
- Yuh, Paik, Kwon, and Lee, 1985: 246 (*Ocypus*; cited as senior name; Korea).
- J. Li, 1993: 38 (*Ocypus*; cited as *nigraeneus*; China).
- Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Russia, Mongolia, China, Korea, Japan.

*rambouseki* G. Müller, 1925: 46 (*Staphylinus*; subgenus *Pseudocypus*; Type locality: Chitai-ki-Sterana nella Siberia orientale).

- Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
- Smetana, 1963c: 299 (*Ocypus*; subgenus *Pseudocypus*; Mongolia).
- Smetana, 1967d: 209 (*Ocypus*; subgenus *Pseudocypus*; Mongolia).
- Coiffait, 1974: 488 (*Pseudocypus*; characters).
- Smetana 1975c: 173 (*Ocypus*; Mongolia).
- Yuh, Paik, Kwon, and Lee, 1985: 246 (*Ocypus*; subspecies of *nigroaeneus*; Korea).
- J. Li, 1993: 38 (*Ocypus*; cited as valid species; China).
- Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *nigroaeneus*).

**nitens** Schrank, 1781: 231 (*Staphylinus*; Type locality: Austria).

- Villers, 1789: 423 (*Staphylinus*; characters).
- Olivier, 1795:(42): 14 (*Staphylinus*; synonym of *brunnipes* Fabricius).
- Schrank, 1798: 640 (*Staphylinus*; [**Note:** According to the citation in Schrank, 1798 this may be the same as one of O. Müller's (1776) species]; characters; notes).
- Gravenhorst, 1802: 5 (*Staphylinus*; synonym of *similis* Fabricius).
- Erichson, 1840: 409 (*Ocypus*; synonym of *similis*).
- Kraatz, 1857d: 556 (*Ocypus*; synonym of *similis*).
- Fauvel, 1876a: 71 [= 1876: 256] (*Staphylinus*; France; Corfu).
- Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *similis*).
- Portevin, 1929: 353 (*Staphylinus*; characters; France).
- Ádám, 1996: 246 (*Ocypus*; valid name; Hungary).
- Smetana and Davies, 2000: 34, 43 (*Ocypus*; valid name for species).

▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey, Iran, USA.

- similis*: Fabricius, 1793: 521 (*Staphylinus*; [Note: **Nomen nudum**; Fabricius did not propose this name, he attributed it to Paykull, 1789: 10; the Paykull name is now in *Alapsodus*. The misidentified species said to be authored by Fabricius needed a new name and had been replaced by *nero* but *nitens* is older]).
- Panzer, 1795: 352 (*Staphylinus*; characters; Germany).
  - Fabricius, 1801: 591 (*Staphylinus*; characters; Germany).
  - Gravenhorst, 1802: 5 (*Staphylinus*; characters).
  - Latreille, 1804: 302 (*Staphylinus*; characters).
  - Gravenhorst, 1806: 111 (*Staphylinus*; characters).
  - Gyllenhal, 1810: 287 (*Staphylinus*; characters; Sweden).
  - Gyllenhal, 1827: 473 (*Staphylinus*; characters).
  - Curtis, 1829: 24 (*Goerius*; catalog; Britain).
  - Stephens, 1832: 211 (*Ocypus*; characters; England).
  - Lacordaire, 1835: 368 (*Emus*; characters; France).
  - Holme, 1837: 63 (*Ocypus*; Scilly Islands).
  - Westwood, 1838a: 15 (*Ocypus*; type species).
  - Erichson, 1839a: 440 (*Ocypus*; characters; Germany).
  - Heer, 1839: 253 (*Staphylinus*; characters; Switzerland).
  - Stephens, 1839: 388 (*Ocypus*; characters; England).
  - Erichson, 1840: 408 (*Ocypus*; characters; Europe; Siberia).
  - Laporte, 1840: 177 (*Staphylinus*; characters; France).
  - Kolenati, 1846: 18 (*Ocypus*; cis, trans Caucasum; Persia borealis).
  - Gravenhorst, 1846: 97 (*Staphylinus*; cited as *similis* auct. and *similis* Erichson; characters; Switzerland; Crimea; Italy; Austria; Germany).
  - Jacobsen, 1849: 684 (*Ocypus*; characters; Denmark).
  - Hochhuth, 1849: 119 (*Ocypus*; characters; Caucasus).
  - Redtenbacher, 1849: 697 (*Ocypus*; characters; Austria).
  - Kiesenwetter, 1851a: 414 (*Ocypus*; Pyrenees).
  - Küster, 1853: 57 (*Ocypus*; characters; Europe; Siberia).
  - Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; characters; France).
  - Kraatz, 1857d: 556 (*Ocypus*; characters; Germany).
  - Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).
  - Thomson, 1860: 148 (*Ocypus*; characters; Scandinavia).
  - Hochhuth, 1862: 49 (*Ocypus*; Russia).
  - Fauvel, 1867: LVI (*Ocypus*; characters; notes).
  - Fauvel, 1874: 185 [= 1874a: 411] (*Staphylinus*; [Note: Misidentification: Bernhauer and Schubert, 1914: 390 cited *nitens* Fauvel as a synonym of *similis*; Fauvel did not describe the species as new, he attributed it to Schrank]; characters; France).
  - Fauvel, 1874: 185 [= 1874a: 411] (*Staphylinus*; synonym of *nitens*).
  - Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).
  - Seidlitz, 1875: 270 (*Ocypus*; characters; Baltic region).
  - Mulsant and Rey, 1876: 286 [= 1877: 142] (*Ocypus*; subgenus *Goerius*; characters; France).
  - Fowler, 1888: 254 (*Ocypus*; characters; Britain).
  - Ganglbauer, 1895: 431 (*Staphylinus*; subgenus *Goerius*; characters; Palaearctic region).
  - Reitter, 1909: 121 (*Staphylinus*; subgenus *Goerius*; characters; Germany).
  - Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - Johansen, 1914: 383 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
  - G. Müller, 1923: 139 (*Staphylinus*; subgenus *Goerius*; characters).
  - G. Müller, 1926: 13 (*Staphylinus*; subgenus *Goerius*; characters; notes).
  - Scheerpeltz, 1933: 1402 (*Staphylinus*; catalog).
  - Jarrige, 1947a: 151 (*Goerius*; characters; Belgium).
  - V. Hansen, 1952: 103 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
  - Coiffait, 1956e: 202, 205 (*Ocypus*; subgenus *Goerius*; characters).
  - Scheerpeltz, 1961d: 131 (*Staphylinus*; subgenus *Goerius*; Italy).
  - Palm, 1963b: 115 (*Staphylinus*; characters; Sweden; Denmark; Finland).

- Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
  - Horion, 1965: 216 (*Staphylinus*; subgenus *Goerius*; Russia; Finland; Sweden; Britain; Ireland; all central Europe; Spain; Portugal; Corsica; Sardinia; Italy; Dalmatia; Croatia; Bosnia; Serbia; Albania; Romania; Bulgaria; Macedonia; Greece; Ukraine; Morocco).
  - Pototskaia, 1966b: 354 (*Staphylinus*; larval characters).
  - Pototskaia, 1967: 73 (*Staphylinus*; subgenus *Ocypus*; larval characters).
  - Coiffait, 1974: 473 (*Ocypus*; characters; Italy; Slovenia; Austria).
  - Pope, 1977: 30 (*Staphylinus*; synonym of *nero*).
  - Tóth, 1984: 26 (*Ocypus*; characters; Hungary).
  - Newton, 1987: 382 (*Staphylinus*; introduced species in USA; Massachusetts; New Hampshire).
  - Huth and Dettner, 1989: 154 (*Ocypus*; defensive secretions).
  - Lohse and Lucht, 1989: 169 (*Ocypus*; synonym of *nero*).
  - Huth and Dettner, 1990 (*Ocypus*; defensive chemicals).
  - Pilon, 1991: 105 (*Ocypus*; synonym of *nero*).
  - Krooss, 1994 (*Ocypus*; notes on life cycle in laboratory and in field; Germany).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; synonym of *nero*).
  - Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; misidentification of *similis* Paykull).
- nero* Faldermann, 1835: 118 (*Staphylinus*; Type locality: [area] Persico-Armeniaca).
- Gemminger and Harold, 1868: 584 (*Ocypus*; synonym of *similis*).
  - Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *similis*).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Lohse and Lucht, 1989: 169 (valid name).
  - Pilon, 1991: 105 (*Ocypus*; [**Note:** Pilon stated that *similis* Fabricius was preoccupied and was a synonym of *nero*. Had Fabricius actually proposed the name it would be preoccupied by Herbst, 1784 (see *Stenus*) and Paykull, 1789 (see *Alapsodus*) but Fabricius attributed the species to Paykull. The species cited by Fabricius has been regarded by most authors as separate from Paykull's]; notes; Italy).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; “*similis* Fabricius” cited as synonym; Italy).
  - Ádám, 1996: 246 (*Ocypus*; synonym of *nitens*).
  - Pilon, 1998: 81 (*Ocypus*; ecological notes; Italy).
  - Staniec, 1999a: 56 (*Ocypus*; characters of pupa; Poland).
  - Eyre, Luff, and Lott, 2000: 34 (*Ocypus*; Britain).
  - Smetana and Davies, 2000: 34, 43 (*Ocypus*; synonym of *nitens*).
  - Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
- lugens* Nordmann, 1837: 66 (*Staphylinus*; Type locality: Russia meridionalis: Astrachan).
- Erichson, 1840: 409 (*Ocypus*; synonym of *similis*).
  - Küster, 1853: 57 (*Ocypus*; synonym of *similis*).
  - Kraatz, 1857d: 556 (*Ocypus*; synonym of *similis*).
  - Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *similis*).
  - Scheerpeltz, 1933: 1402 (*Staphylinus*; doubtful synonym of *similis*).
  - Jarrige, 1947a: 151 (*Goerius*; synonym of *similis*).
- abbreviatipennis* Aubé, 1850: 315 (*Ocypus*; Type locality: environs de Batoum, Iméritie).
- Fauvel, 1874: 186 [= 1874a: 412] (*Staphylinus*; synonym of *nitens*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *similis*).
  - Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *similis*).
  - Jarrige, 1947a: 151 (*Goerius*; synonym of *similis*).
- decurtatus* Mulsant and Rey, 1876: 289 [= 1877: 145] (*Ocypus*; subgenus *Goerius*; Type locality: les Hautes-Alpes, les montagnes de la Lozère et de la Provence).
- Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *similis*).
  - Bernhauer and Schubert, 1914: 390 (*Staphylinus*; variety of *similis*).
  - Scheerpeltz, 1933: 1402 (*Staphylinus*; variety of *similis*).
  - Jarrige, 1947a: 151 (*Goerius*; variety ? of *similis*).
  - Coiffait, 1956e: 205 (*Ocypus*; subgenus *Goerius*; variety of *similis*; characters).
  - Coiffait, 1974: 473 (*Ocypus*; variety of *similis*; France).

- semialatus* G. Müller, 1904: 172 (*Staphylinus*; subgenus *Ocypus*; form of *similis*; Type locality: Dalmatien, Zara).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; variety of *similis*).  
 — G. Müller, 1923: 140 (*Staphylinus*; subgenus *Goerius*; form of *similis*; characters; Italy).  
 — Scheerpeltz, 1933: 1402 (*Staphylinus*; variety of *similis*).  
 — Schatzmayr, 1943: 115 (*Staphylinus*; subspecies of *similis*; Albania).  
 — Jarrige, 1947a: 151 (*Goerius*; subspecies of *similis*).  
 — Coiffait, 1956e: 202, 205 (*Ocypus*; subgenus *Goerius*; subspecies of *similis*; characters).  
 — Smetana, 1958: 288 (*Ocypus*; subgenus *Ocypus*; subspecies of *similis*; characters; ecology; Czechoslovakia).  
 — Smetana, 1964d: 78 (*Ocypus*; subgenus *Ocypus*; subspecies of *similis*; Czechoslovakia).  
 — Szujecki, 1966: 172 (*Ocypus*; subspecies of *similis*; characters of egg; notes on natural history).  
 — Szujecki, 1966a (*Ocypus*; subspecies of *similis*; larval morphology).  
 — Szujecki, 1968a: 732 (*Ocypus*; subspecies of *similis*; Poland).  
 — Smetana, 1971c: 267 (*Ocypus*; subgenus *Ocypus*; subspecies of *similis*; Iran).  
 — Jarrige, 1971: 496 (*Ocypus*; subspecies of *similis*; Iran).  
 — Coiffait, 1974: 473 (*Ocypus*; subspecies of *similis*; Europe; Britain; Scandinavia; Balkans; Crimea; Turkey).  
 — Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).  
 — Drugmand, 1988: 61 (*Ocypus*; subspecies of *similis*; Belgium).  
 — Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; subspecies of *nero*; Czech Republic; Slovakia).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *nitens*).
- mandli* Bernhauer, 1906: 126 (*Staphylinus*; subgenus *Goerius*; variety of *nitens*; Type locality: südliches Alpengebiet, Tirol; Insel Elba).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; variety of *similis*).  
 — Scheerpeltz, 1933: 1402 (*Staphylinus*; variety of *similis*).  
 — Jarrige, 1947a: 151 (*Goerius*; aberration of *similis*).  
 — Coiffait, 1956e: 202, 205 (*Ocypus*; subgenus *Goerius*; aberration of *similis*; characters).  
 — Smetana, 1958: 288 (*Ocypus*; variety of *similis semialatus*).  
 — Scheerpeltz, 1961d: 131 (*Staphylinus*; subgenus *Goerius*; variety of *similis*; Italy).  
 — Coiffait, 1974: 473 (*Ocypus*; variety of *similis*).
- grigiensis* Reitter, 1918a: 160 (*Goerius*; subspecies of *similis*; Type locality: Lessinische Alpen: Grigital, 600 m).  
 — Scheerpeltz, 1933: 1402 (*Staphylinus*; variety of *similis*).  
 — Coiffait, 1974: 473 (*Ocypus*; subspecies of *similis*; Italy).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *nitens*).
- subapterus* G. Müller, 1923: 140 (*Staphylinus*; subgenus *Goerius*; form of *similis*; [**Note:** This name was cited twice. Once as a form of typical *similis* the second as a form of *similis* variety *mandli*. If regarded as published in synonymy, then they are **nomina nuda** (Article 11.6), if as forms of *similis* and *mandli* then they are infrasubspecific names and **excluded** from nomenclatural consideration (Article 1.3.4)]).
- ochropus* G. Müller, 1950: 10 (*Staphylinus*; subgenus *Goerius*; subspecies of *similis*; [**pre-occupied**]; Type locality: Italia meridionalis: Monte Gargano).  
 — Coiffait, 1974: 473 (*Ocypus*; subspecies of *similis*).  
 — Ciceroni and Zanetti, 1995: 31 (*Ocypus*; subspecies of *nero*; Italy).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *nitens*).
- nubigena** Smetana, 1965c: 39 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor., Soganli-Pass bei Bayburt, 2000–2600 m).  
 — Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; Anatolia).  
 — Coiffait, 1974: 476 (*Ocypus*; characters; Anatolia).  
 — Boháč, 1980: 86 (*Ocypus*; Caucasus).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 ▲ **DISTRIBUTION:** Turkey, Caucasus.

**nudicollis** Coiffait, 1977b: 234 (*Ocypus*; Type locality: Bhutan: Dorjula, 3100 m).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Bhutan.

*obscuripes* Bernhauer, 1900, see: *Tasgius*.

**obsкуроaeneus** Fairmaire, 1852: 73 (*Ocypus*; Type locality: Tanger).

— Fairmaire and Coquerel, 1860: 157 (*Ocypus*; characters; Morocco).

— Fauvel, 1874: 190 [= 1874a: 416] (*Staphylinus*; characters; France; Algeria; Morocco).

— Mulsant and Rey, 1876: 312 [= 1877: 168] (*Ocypus*; subgenus *Pseudocypus*; characters; France).

— Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Morocco; Algeria).

— Fauvel, 1886: 51 [= 1886a: 43] (*Staphylinus*; Morocco; Algeria).

— Ganglbauer, 1895: 434 (*Staphylinus*; subgenus *Pseudocypus*; characters; France; Algeria; Morocco).

— Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria).

— Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).

— G. Müller, 1926: 17 (*Staphylinus*; subgenus *Pseudocypus*; notes).

— Portevin, 1929: 351 (*Staphylinus*; characters; France).

— G. Müller, 1932: 79 (*Staphylinus*; characters; notes).

— Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).

— Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; characters).

— Coiffait, 1973a: 274 (*Pseudocypus*; Morocco).

— Coiffait, 1974: 501 (*Pseudocypus*; characters; Algeria).

— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Madeira, Portugal, Spain, France.

*schatzmayri* G. Müller, 1923: 142 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; Type locality: Evora, Portugal).

— G. Müller, 1926: 18 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; characters).

— Scheerpeltz, 1933: 1397 (*Staphylinus*; synonym of *obsкуроaeneus*).

— G. Müller, 1943: 103 (*Staphylinus*; subspecies of *obsкуроaeneus*; characters; notes).

— Jarrige, 1954a: 163 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; characters; Madeira; Iberia; France).

— Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; characters).

— Smetana, 1963b: 39 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; Madeira).

— Coiffait, 1974: 501 (*Pseudocypus*; subspecies of *obsкуроaeneus*; Iberian Peninsula; Madeira).

— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*).

*algiricus* G. Müller, 1932: 79 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *obsкуроaeneus*; Type locality: Algeria: Edough; Ain Cheraia).

— Scheerpeltz, 1933: 1397 (*Staphylinus*; subspecies of *obsкуроaeneus*).

— G. Müller, 1943: 103 (*Staphylinus*; synonym of *obsкуроaeneus*).

— Coiffait, 1974: 501 (*Pseudocypus*; synonym of *obsкуроaeneus*).

— Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *obsкуроaeneus obsкуроaeneus*).

*horsti* Coiffait, 1974: 501 (*Pseudocypus*; subspecies of *obsкуроaeneus*; Type locality: Tunisie: Ain Draham, Les Chênes).

— Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *obsкуроaeneus obsкуроaeneus*).

*atlasicus* Coiffait, 1974: 501 (*Pseudocypus*; subspecies of *obsкуроaeneus*; Type locality: Irfane, Moyen Atlas).

— Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *obsкуроaeneus obsкуроaeneus*).

*ochropus* G. Müller, 1950, see: *nitens* Schrank, 1781.

**ohtsukaorum** Naomi, 1992a: 63 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Ohita Pref.: Kyushu: Mt. Sobo).

— Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.



- olens** O. Müller, 1764: 23 (*Staphylinus*; Type locality: Not cited).
- O. Müller, 1776: 97 (*Staphylinus*; characters).
  - Goeze, 1777: 726 (*Staphylinus*; characters).
  - Schrank, 1781: 230 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 388 cited *maxillosus* Schrank as a synonym of *olens* but Schrank attributed it to Linné]; characters; Austria).
  - Fabricius, 1781: 335 (*Staphylinus*; synonym of *Staphylinus maxillosus*).
  - Fabricius, 1787: 219 (*Staphylinus*; characters).
  - Paykull, 1789: 9 (*Staphylinus*; redescription; notes; Sweden).
  - Villers, 1789: 424 (*Staphylinus*; characters).
  - Gmelin, 1790: 2026 (*Staphylinus*; characters).
  - Fabricius, 1793: 520 (*Staphylinus*; characters).
  - Olivier, 1795:(42): 9 (*Staphylinus*; characters; France).
  - Panzer, 1795: 352 (*Staphylinus*; characters; Germany).
  - Cederhjelm, 1798: 117 (*Staphylinus*; characters).
  - Paykull, 1800: 371 (*Staphylinus*; characters; Sweden).
  - Fabricius, 1801: 591 (*Staphylinus*; characters).
  - Turton, 1802: 510 (*Staphylinus*; characters; Europe).
  - Gravenhorst, 1802: 4 (*Staphylinus*; characters).
  - Marsham, 1802: 497 (*Staphylinus*; characters; Britain).
  - Latreille, 1804: 302 (*Staphylinus*; characters).
  - Panzer, 1808: 1 (*Staphylinus*; characters; illustrations).
  - Gyllenhal, 1810: 285 (*Staphylinus*; characters; Sweden).
  - Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
  - Latreille, 1829: 434 (*Staphylinus*; characters; France).
  - Mannerheim, 1830: 23 (*Staphylinus*; Tauria; Sweden).
  - Mannerheim, 1831: 437 (*Staphylinus*; Tauria; Sweden).
  - Stephens, 1832: 208 (*Goerius*; characters; England).
  - Brullé, 1832: 130 (*Staphylinus*; characters; Greece).
  - Griffith and Pidgeon, 1832: 291 (*Staphylinus*; characters; France).
  - Ménétriés, 1832: 143 (*Staphylinus*; Caucasus-Persia region).
  - Runde, 1835: 3 (*Staphylinus*; characters; Germany).
  - Lacordaire, 1835: 367 (*Emus*; characters; France).
  - Holme, 1837: 63 (*Goerius*; notes; Scilly Islands).
  - Westwood, 1838: 164, 165 (*Ocypus*; habits, eggs, larvae).
  - Westwood, 1838a: 15 (*Goerius*; type species).
  - Brullé, 1839: 59 (*Staphylinus*; Canary Islands).
  - Erichson, 1839a: 439 (*Ocypus*; characters; Germany).
  - Heer, 1839: 252 (*Staphylinus*; characters; Switzerland).
  - Stephens, 1839: 387 (*Goerius*; characters; England).
  - Erichson, 1840: 405 (*Ocypus*; characters; Europe; Siberia; Mauritania; Teneriff).
  - Laporte, 1840: 176 (*Staphylinus*; characters; France).
  - Holme, 1842: 115, 118 (*Goerius*; notes).
  - Dufour, 1843: 32 (*Staphylinus*; characters; France).
  - Gravenhorst, 1846: 95 (*Staphylinus*; characters; Germany; Hungary; Italy; Switzerland).
  - P. Lucas, 1846: 109 (*Ocypus*; notes; Algeria).
  - Jacobsen, 1849: 684 (*Ocypus*; characters; Denmark).
  - Hochhuth, 1849: 117 (*Ocypus*; characters; Caucasus).
  - Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).
  - Kiesenwetter, 1851a: 414 (*Ocypus*; France; Spain).
  - Küster, 1853: 53 (*Ocypus*; characters; Europe; western Asia; northern Africa; Canary Islands).
  - Hardy, 1851: 23 (*Ocypus*; subgenus *Goerius*; notes; England).
  - Rosenhauer, 1856: 70 (*Ocypus*; Algeciras; Cadiz).
  - Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).
  - Kraatz, 1857d: 553 (*Ocypus*; characters; Germany).
  - Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).

- Kraatz, 1858a: 60 (*Ocypus*; Greece, Crete).
- Peyron, 1858: 422 (*Ocypus*; Turkey).
- Thomson, 1859: 24 (type species of *Goerius*).
- Thomson, 1860: 146 (*Goerius*; characters; Scandinavia).
- Hochhuth, 1862: 49 (*Ocypus*; Russia).
- Wollaston, 1864: 564 (*Ocypus*; notes; Canary Islands).
- Wollaston, 1865: 487 (*Ocypus*; notes; Canary Islands).
- Crotch, 1867a: 383 (*Ocypus*; Azores).
- Wollaston, 1871: 299 (*Ocypus*; notes).
- Fauvel, 1874: 183 [= 1874a: 409] (*Staphylinus*; characters; France; Azores; Canary Islands; Barbary; Cyprus; Turkey; Caucasus; Iran).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- Seidlitz, 1875: 270 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 278 [= 1877: 134] (*Ocypus*; subgenus *Goerius*; characters; France).
- Fauvel, 1878: 118 [= 1878a: 38] (*Staphylinus*; Barbary).
- Fauvel, 1886: 50 [= 1886a: 42] (*Staphylinus*; Barbary).
- Fowler, 1888: 254 (*Ocypus*; characters; Britain).
- Fiori, 1894: 90 (*Ocypus*; characters; Italy).
- Ganglbauer, 1895: 430 (*Staphylinus*; subgenus *Goerius*; characters; Europe; Mediterranean region).
- Bordas, 1899: 230 (*Ocypus*; defensive glands).
- Fauvel, 1902b: 103 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria; Tunisia; Azores; Canary Islands).
- Poppius, 1905: 9 (*Staphylinus*; Orkney Islands; Shetland Islands).
- Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Goerius*; characters; Germany).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 382 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- Eichelbaum, 1915a: 91 (*Staphylinus*; abdominal segmentation; apical segments).
- Šulc, 1922 (*Staphylinus*; osmeterium; anatomy; histology; physiology).
- G. Müller, 1924: 24 (*Staphylinus*; subgenus *Goerius*; characters is key).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).
- Bernhauer, 1940c: 4 (*Staphylinus*; subgenus *Ocypus*; Azores).
- Paulian, 1941: 240 (*Staphylinus*; subgenus *Goerius*; larval characters).
- Méquignon, 1942a: 21 (*Staphylinus*; subgenus *Goerius*; Azores).
- Schatzmayr, 1943: 114 (*Staphylinus*; Albania).
- Jarrige, 1947a: 154 (*Goerius*; characters; Belgium).
- V. Hansen, 1952: 102 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- Coiffait, 1954: 166 (*Goerius*; Canary Islands).
- Jarrige, 1954a: 161 (*Staphylinus*; subgenus *Goerius*; characters; Canaries; Azores; Madeira; North Africa).
- Coiffait, 1956e: 201, 205 (*Ocypus*; subgenus *Goerius*; characters).
- Smetana, 1958: 283 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 130 (*Staphylinus*; subgenus *Goerius*; Italy).
- Palm, 1963b: 114 (*Staphylinus*; characters; Sweden; Denmark).
- Lohse, 1964: 199 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Focarile, 1964: 61 (*Staphylinus*; Italy).
- Raianu, 1964: 103 (*Staphylinus*; Romania).
- Moore, 1965: 102 (*Ocypus*; introduced in North America).
- Scheerpeltz, 1965b: 404 (*Staphylinus*; Sicily).
- Scheerpeltz, 1965c: 508 (*Staphylinus*; Sicily).
- Horion, 1965: 217 (*Staphylinus*; subgenus *Goerius*; Morocco; Algeria; Canaries; widespread in western Europe; Britain; Holland; Belgium; France; Switzerland; Portugal; Spain; Balearics; Italy; Istria; Dalmatia; Albania; Greece; Crete; Bosnia Hercegovina; Romania; Hungary; Czechoslovakia; Poland; Denmark; Sweden; Austria; Germany).
- Pototskaia, 1967: 71 (*Staphylinus*; subgenus *Ocypus*; larval characters).

- Smetana, 1967c: 198 (*Ocypus*; subgenus *Ocypus*; Spain).
  - Smetana, 1970: 60 (*Ocypus*; distributional summary; Azores).
  - Coiffait, 1974: 448 (*Ocypus*; characters; Europe; Britain; Scandinavia; North Africa; Canary Islands; Azores).
  - Bordoni, 1974b: 6 (*Ocypus*; Italy).
  - Bellas, Brown, and Moore, 1974 (*Staphylinus*; defensive secretions).
  - Fish and Pattenden, 1975 (*Staphylinus*; defensive secretions).
  - Orth, Moore, Fisher and Legner, 1975 (*Ocypus*; biological notes; predator of Brown Garden snail; distribution; characters; California).
  - Orth, Moore, Fisher and Legner, 1976 (*Ocypus*; biological notes; predator of Brown Garden snail; larval and pupal characters; California).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Araujo, 1978: 224 (*Staphylinus*; defensive glands).
  - Hoebcke, 1978: 508 (*Ocypus*; parasitized by proctotrupid).
  - Israelson, 1981: 2, 3 (*Ocypus*; notes; Madeira).
  - Hinton, 1981: 662 (*Ocypus*; characters of egg).
  - Bordoni, 1982a: 140 (*Ocypus*; cave collection; Sardinia).
  - Frank, 1982: 37 (*Ocypus*; list of parasites).
  - Tóth, 1984: 27 (*Ocypus*; characters; Hungary).
  - Dajoz, 1985: 57 (*Ocypus*; structure and function of defensive glands).
  - Segers, 1987a: 184 (*Ocypus*; pronotal aberration; Belgium).
  - Newton, 1987: 381 (*Staphylinus*; introduced species; California; Oregon).
  - Lucht, 1987: 107 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Huth and Dettner, 1989: 154 (*Ocypus*; defensive secretions).
  - Borges, 1990: Table II (*Ocypus*; Azores).
  - Huth and Dettner, 1990 (*Ocypus*; defensive chemicals).
  - Pilon, 1991: 104 (*Ocypus*; notes; Italy).
  - Pilon and Zanetti, 1991: 67 (*Ocypus*; Italy).
  - Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).
  - Pilon, 1994 (*Ocypus*; hybrid with *italicus*).
  - Zanella, 1995 (*Ocypus*; phenology; Italy).
  - Outerelo, Palmer and Pons, 1995: 78 (*Ocypus*; Mallorca).
  - Sparacio, 1995: 161 (*Ocypus*; characters; notes; Sicily).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
  - K. Bland, 1997: 204 (*Staphylinus*; eaten by toad; Scotland).
  - Pilon, 1998: 82 (*Ocypus*; ecological notes; Italy).
  - Assing, 1999a: 346 (*Ocypus*; Canary Islands).
  - Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).
  - Marchal and Chardonnet, 2000: 72 (*Ocypus*; Corsica).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Mauritania, Canary Islands, Madeira, Azores, Europe, Russia, Turkey, USA.
- major* De Geer, 1774: 17 (*Staphylinus*; Type locality: Suede, Hollande).
- Paykull, 1789: 9 (*Staphylinus*; synonym of *olens*).
  - Villers, 1789: 420 (*Staphylinus*; characters; Sweden; France).
  - Gravenhorst, 1802: 3 (*Staphylinus*; synonym of *olens*).
  - Marsham, 1802: 497 (*Staphylinus*; synonym of *olens*).
  - Gyllenhal, 1810: 286 (*Staphylinus*; synonym of *olens*).
  - Erichson, 1840: 405 (*Ocypus*; synonym of *olens*).
  - Kraatz, 1857d: 553 (*Ocypus*; synonym of *olens*).
  - Ganglbauer, 1895: 430 (*Staphylinus*; synonym of *olens*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *olens*).
  - Smetana, 1958: 283 (*Ocypus*; synonym of *olens*).
  - Coiffait, 1974: 449 (*Ocypus*; synonym of *olens*).

*unicolor* Herbst, 1784: 149 (*Staphylinus*; Type locality: Berlin).

- Gmelin, 1790: 2026 (*Staphylinus*; synonym of *olens*).
- Erichson, 1840: 405 (*Ocypus*; synonym of *olens*).
- P. Lucas, 1846: 109 (*Ocypus*; synonym of *olens*).
- Kraatz, 1857d: 553 (*Ocypus*; synonym of *olens*).
- Ganglbauer, 1895: 430 (*Staphylinus*; synonym of *olens*).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *olens*).
- Smetana, 1958: 283 (*Ocypus*; synonym of *olens*).
- Coiffait, 1974: 449 (*Ocypus*; synonym of *olens*).

*macrocephalus* Stephens, 1832: 208 (*Goerius*; [**preoccupied**]; Type locality: Devonshire).

- Curtis, 1829: 24 (*Ocypus*; nomen nudum; catalog; Britain).
- Stephens, 1839: 387 (*Goerius*; characters; England).
- G. Waterhouse, 1858: 23 (*Ocypus*; synonym of *olens*).

*fulvopilosus* Fiori, 1894: 90 (*Ocypus*; variety of *olens*; Type locality: Not cited).

- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tenebricosus*).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; synonym of *tenebricosus*).
- Smetana, 1958: 284 (*Ocypus*; synonym of *tenebricosus*).
- Coiffait, 1974: 449 (*Ocypus*; variety of *olens*).

*meridionalis* Fiori, 1894: 90 (*Ocypus*; variety of *olens*; Type locality: Not cited).

- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tenebricosus*).
- Smetana, 1958: 284 (*Ocypus*; variety of *tenebricosus*).
- Coiffait, 1974: 449 (*Ocypus*; variety of *olens*).

*aurulentus* Lokay, 1921: 71 (*Goerius*; aberration of *olens*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Německa [Germany], Mügl-See).

- Scheerpeltz, 1933: 1403 (*Staphylinus*; synonym of *tenebricosus*).
- Smetana, 1958: 284 (*Ocypus*; synonym of *tenebricosus*).
- Coiffait, 1974: 449 (*Ocypus*; synonym of *olens*).

*azoricus* Méquignon, 1942a: 22 (*Staphylinus*; subgenus *Goerius*; variety of *olens*; Type locality: Azores: Furnas).

- Jarrige, 1954a: 161 (*Staphylinus*; variety of *olens*; characters; Azores).
- Smetana, 1970: 60 (*Ocypus*; synonym of *olens*).
- Coiffait, 1974: 449 (*Ocypus*; subspecies of *olens*).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *olens*).

*olivieri* Fauvel, 1868, see: *Tasgius*.

*olympicus* Baudi, 1857, see: *Tasgius*.

**opacus** Roth, 1851: 118 (*Ocypus*; Type locality: Abyssinien).

- Smetana and Davies, 2000: 47 (species unknown to authors).
- ▲ **DISTRIBUTION:** Ethiopia.

**ophthalmicus** Scopoli, 1763: 99 (*Staphylinus*; Type locality: Sesona Istrien [**Note:** See neotype designation by Drugmand, 1998]. Originally cited from Carniola).

- Goeze, 1777: 725 (*Staphylinus*; characters).
- Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters).
- Turton, 1802: 516 (*Staphylinus*; characters; Carniola).
- Gravenhorst, 1802: 7 (*Staphylinus*; synonym of *cyaneus* Paykull).
- Erichson, 1840: 405 (*Ocypus*; synonym of *cyaneus*).
- P. Lucas, 1846: 110 (*Ocypus*; synonym of *cyaneus*).
- Kraatz, 1857d: 556 (*Ocypus*; synonym of *cyaneus*).
- Fauvel, 1874: 118 [= 1874a: 411] (*Staphylinus*; characters; France; Algeria; Caucasus; Transcaucasia).
- Seidlitz, 1875: 270 (*Ocypus*; characters; Baltic region).
- Fauvel, 1878: 118 [= 1878a: 38] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1886: 50 [= 1886a: 42] (*Staphylinus*; Barbary).
- Fowler, 1888: 255 (*Ocypus*; synonym of *cyaneus*).

- Ganglbauer, 1895: 431 (*Staphylinus*; subgenus *Goerius*; characters; Europe; Mediterranean region).
  - Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Barbary).
  - Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
  - Reitter, 1909: 120 (*Staphylinus*; subgenus *Goerius*; characters; Germany).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - Johansen, 1914: 383 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
  - G. Müller, 1926: 15 (*Staphylinus*; subgenus *Goerius*; characters; notes).
  - Portevin, 1929: 352 (*Staphylinus*; characters; France).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; catalog).
  - C. Koch, 1941: 64 (*Staphylinus*; subgenus *Goerius*; notes; Morocco).
  - Jarrige, 1947a: 153 (*Goerius*; cited as *ophthalmicus*; characters; France).
  - V. Hansen, 1952: 102 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
  - Coiffait, 1956e: 201, 207 (*Ocypus*; subgenus *Goerius*; cited as *ophthalmicus*; characters).
  - Smetana, 1958: 287 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).
  - Scheerpeltz, 1961d: 131 (*Staphylinus*; subgenus *Goerius*; Italy).
  - Palm, 1963b: 115 (*Staphylinus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 197 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
  - Coiffait, 1964: 89 (*Ocypus*; cited as *ophthalmicus*; notes).
  - Raianu, 1964: 103 (*Staphylinus*; Romania).
  - Scheerpeltz, 1965b: 404 (*Staphylinus*; Sicily).
  - Scheerpeltz, 1965c: 509 (*Staphylinus*; cited as *ophthalmicus*; Sicily).
  - Horion, 1965: 211 (*Staphylinus*; subgenus *Goerius*; Armenia; Russia; Finland; Sweden; Norway; Denmark; Britain; Holland; Belgium; Switzerland; France; Spain; Portugal; Corsica; Italy; Dalmatia; Bosnia Hercegovina; Montenegro; Bulgaria; Greece; Romania; Hungary; Czechoslovakia; Poland; Ukraine; Austria; Germany).
  - Coiffait, 1970e: 62 (*Ocypus*; cited as *ophthalmicus*; Arcadia).
  - Coiffait, 1974: 468 (*Ocypus*; cited as *ophthalmicus*; characters; Europe; Britain; Scandinavia).
  - Bordoni, 1974b: 8 (*Ocypus*; Italy).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Topp, 1979: 23 (*Ocypus*; development; diapause).
  - Tóth, 1984: 25 (*Ocypus*; characters; Hungary).
  - Lucht, 1987: 108 (*Ocypus*; distribution of nominate subspecies; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Huth and Dettner, 1989: 154 (*Ocypus*; defensive secretions).
  - Pilon and Zanetti, 1991: 68 (*Ocypus*; cited as *ophthalmicus*; Italy).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
  - Drugmand, 1998: 47 (*Ocypus*; neotype designation: Sesona Istrien; characters; key to subspecies; plains of western Europe).
  - Pilon, 1998: 84 (*Ocypus*; ecological notes; Italy).
  - Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).
  - Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
  - ▲ **DISTRIBUTION:** Libya, Tunisia, Algeria, Morocco, Europe, Russia, Georgia, Armenia, Azerbaijan, Turkey, Turkmenistan.
- atrocoerulescens* Goeze, 1777: 729 (*Staphylinus*; Type locality: Not cited).
- Erichson, 1840: 405 (*Ocypus*; synonym of *cyaneus*).
  - Kraatz, 1857d: 556 (*Ocypus*; synonym of *cyaneus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *ophthalmicus*).
  - Coiffait, 1956e: 201 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters).
  - Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).
  - Coiffait, 1974: 468 (*Ocypus*; cited as *atrocoeruleus*; synonym of *ophthalmicus*, cited as *ophthalmicus*).
  - Drugmand, 1998: 47 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).

- coerulescens* Geoffroy, 1785: 164 (*Staphylinus*; Type locality: Paris).  
 — Villers, 1789: 421 (*Staphylinus*; characters).  
 — Olivier, 1795:(42): 14 (*Staphylinus*; synonym of *cyaneus*).  
 — Gravenhorst, 1802: 7 (*Staphylinus*; synonym of *cyaneus*).  
 — Erichson, 1840: 405 (*Ocypus*; synonym of *cyaneus*).  
 — P. Lucas, 1846: 110 (*Ocypus*; synonym of *cyaneus*).  
 — Kraatz, 1857d: 556 (*Ocypus*; synonym of *cyaneus*).  
 — Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).  
 — Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).  
 — Jarrige, 1947a: 153 (*Goerius*; synonym of *ophthalmicus*).  
 — Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).  
 — Coiffait, 1974: 468 (*Ocypus*; synonym of *ophthalmicus*).  
 — Drugmand, 1998: 47 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
- cyaneus* Paykull, 1789: 13 (*Staphylinus*; Type locality: Vermdon; Finlandia).  
 — Rossi, 1792: 96 (*Staphylinus*; characters).  
 — Fabricius, 1793: 521 (*Staphylinus*; characters; Italy).  
 — Olivier, 1795:(42): 14 (*Staphylinus*; characters; France, Finland).  
 — Paykull, 1800: 370 (*Staphylinus*; characters; Sweden, Finland).  
 — Fabricius, 1801: 592 (*Staphylinus*; characters; Italy).  
 — Turton, 1802: 510 (*Staphylinus*; characters; Italy).  
 — Gravenhorst, 1802: 6 (*Staphylinus*; characters).  
 — Marsham, 1802: 501 (*Staphylinus*; characters; Britain).  
 — Latreille, 1804: 304 (*Staphylinus*; characters).  
 — Gravenhorst, 1806: 110 (*Staphylinus*).  
 — Panzer, 1808: 3 (*Staphylinus*; characters; illustrations).  
 — Gyllenhal, 1810: 286 (*Staphylinus*; characters; Sweden).  
 — Leach, 1819: 172 (type species of *Ocypus*).  
 — Curtis, 1829: 24 (*Ocypus*; catalog; Britain).  
 — C. Sahlberg, 1830: 309 (*Staphylinus*; characters; Finland).  
 — Mannerheim, 1830: 24 (*Staphylinus*; Sweden).  
 — Mannerheim, 1831: 438 (*Staphylinus*; Sweden).  
 — Stephens, 1832: 209 (*Goerius*; characters; England).  
 — Runde, 1835: 3 (*Staphylinus*; characters; Germany).  
 — Lacordaire, 1835: 368 (*Emus*; characters; France).  
 — Nordmann, 1837: 69 (*Staphylinus*; Europe).  
 — Holme, 1842: 119 (*Goerius*; notes).  
 — Erichson, 1839a: 440 (*Ocypus*; characters; Germany).  
 — Heer, 1839: 253 (*Staphylinus*; characters; Switzerland).  
 — Stephens, 1839: 388 (*Goerius*; characters; England).  
 — Erichson, 1840: 405 (*Ocypus*; characters; Europe).  
 — Laporte, 1840: 176 (*Staphylinus*; characters; Brazil [**Note:** This is either a misidentification or an erroneous locality citation. All other records are in the Old World]).  
 — Dufour, 1843: 32 (*Staphylinus*; characters; France).  
 — Kolenati, 1846: 17 (*Ocypus*; Elisabethopol; Karabagh).  
 — Gravenhorst, 1846: 98 (*Staphylinus*; characters; Germany; Sweden; Portugal; France; Switzerland; Crimea; Algeria; Austria).  
 — P. Lucas, 1846: 110 (*Ocypus*; notes; Algeria).  
 — Jacobsen, 1849: 684 (*Ocypus*; characters; Denmark).  
 — Ménétriés, 1849: 43 (*Ocypus*; Turcomanie).  
 — Hochhuth, 1849: 117 (*Ocypus*; characters; Helenendorf).  
 — Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).  
 — Kiesenwetter, 1851a: 414 (*Ocypus*; Pyrenees).  
 — Küster, 1853: 54 (*Ocypus*; characters; Europe).  
 — Rosenhauer, 1856: 70 (*Ocypus*; Algeciras; Cadiz).  
 — Fairmaire and Laboulbène, 1856: 509 (*Staphylinus*; characters; France).  
 — Kraatz, 1857d: 555 (*Ocypus*; characters; Germany).

- Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).
  - Kraatz, 1858a: 61 (*Ocypus*; Greece).
  - Thomson, 1860: 147 (*Goerius*; characters; Scandinavia).
  - Fauvel, 1865a: 295 [= 1865b: 45] (*Ocypus*; habitat; France).
  - Fauvel, 1867: LVI (*Ocypus*; characters; notes).
  - Fauvel, 1874: 185 [= 1874a: 411] (*Staphylinus*; synonym of *ophthalmicus*).
  - Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
  - Mulsant and Rey, 1876: 282 [= 1877: 138] (*Ocypus*; subgenus *Goerius*; characters; larval characters; France).
  - Fowler, 1888: 255 (*Ocypus*; characters; Britain).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; synonym of *ophthalmicus*).
  - Jarrige, 1947a: 153 (*Goerius*; synonym of *ophthalmicus*).
  - Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).
  - Coiffait, 1974: 468 (*Ocypus*; synonym of *ophthalmicus*).
  - Pope, 1977: 30 (*Staphylinus*; synonym of *ophthalmicus*).
  - Drugmand, 1998: 47 (*Ocypus*; lectotype designation: Suède; synonym of *ophthalmicus ophthalmicus*).
- mordax* Block, 1799: 115 (*Staphylinus*; Type locality: Tharand, Plauischer Grund bei Dresden).
- Gemminger and Harold, 1868: 582 (*Ocypus*; synonym of *cyaneus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).
  - Coiffait, 1974: 468 (*Ocypus*; synonym of *ophthalmicus*).
  - Drugmand, 1998: 47 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
  - Zerche, 2000: 52 (*Ocypus*; synonym of *ophthalmicus*).
- azurescens* Mannerheim, 1830: 23 (*Staphylinus*; Type locality: Dalmatia).
- Mannerheim, 1831: 437 (*Staphylinus*; Dalmatia).
  - Nordmann, 1837: 69 (*Staphylinus*; Dalmatia).
  - Erichson, 1840: 405 (*Ocypus*; synonym of *cyaneus*).
  - P. Lucas, 1846: 110 (*Ocypus*; synonym of *cyaneus*).
  - Kraatz, 1857d: 556 (*Ocypus*; synonym of *cyaneus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *ophthalmicus*).
  - Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).
  - Coiffait, 1974: 468 (*Ocypus*; synonym of *ophthalmicus*).
  - Drugmand, 1998: 47 (*Ocypus*; lectotype designation: Corfu; synonym of *ophthalmicus ophthalmicus*).
- rugifrons* Runde, 1835: 4 (*Staphylinus*; Type locality: Mansfeld).
- Kraatz, 1857d: 556 (*Ocypus*; synonym of *cyaneus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - Smetana, 1958: 287 (*Ocypus*; synonym of *ophthalmicus*).
  - Coiffait, 1974: 468 (*Ocypus*; synonym of *ophthalmicus*).
  - Drugmand, 1998: 47 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
- subcyaneus* Heer, 1839: 253 (*Staphylinus*; variety of *cyaneus*; Type locality: Not cited).
- cyanochloris* Hochhuth, 1849: 118 (*Ocypus*; Type locality: Armenien; [**Note:** See lectotype designation by Gusarov, 1992a]).
- Fauvel, 1874: 185 [= 1874a: 411] (*Staphylinus*; synonym of *ophthalmicus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
  - Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*).

- Smetana, 1965c: 36 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*; Anatolia).
  - Smetana, 1965d: 80 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*; Anatolia).
  - Coiffait, 1974: 468 (*Ocypus*; subspecies of *ophthalmicus*; Armenia).
  - Gusarov, 1992a: 786 [= 1993a: 75] (*Ocypus*; synonym of *ophthalmicus*; lectotype designation).
  - Drugmand, 1998: 47 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
  - Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
- atrocyaneus* Fairmaire, 1860b: 157 (*Ocypus*; Type locality: Mers-el-Kébir).
- Gemminger and Harold, 1868: 582 (*Ocypus*; synonym of *cyaneus*).
  - Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *ophthalmicus*).
  - Fauvel, 1902b: 104 (*Staphylinus*; synonym of *ophthalmicus*).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *ophthalmicus*).
  - G. Müller, 1926: 15 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters; notes; Spain, Portugal, Morocco, Algeria, Tunisia).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
  - Jarrige, 1947a: 153 (*Goerius*; subspecies of *ophthalmicus*; North Africa; Spain; France).
  - Coiffait, 1964: 92 (*Ocypus*; subspecies of *ophthalmicus*; characters).
  - Smetana, 1967c: 199 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*; notes; Spain).
  - Coiffait, 1973a: 274 (*Ocypus*; subspecies of *ophthalmicus*, cited as *ophthalmicus*; Morocco).
  - Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; North Africa).
  - M. Dvořák, 1984: 64 (*Ocypus*; subspecies of *ophthalmicus*; Libya).
  - Drugmand, 1998: 52 (*Ocypus*; subspecies of *ophthalmicus*; characters; France, Spain; Portugal; Morocco; Algeria; Tunisia).
  - Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- baicalensis* Eppelsheim, 1887: 422 (*Ocypus*; variety of *ophthalmicus*; Type locality: Baikargebiet).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
  - Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*).
  - Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; central Asia).
  - Drugmand, 1998: 47 (*Ocypus*; lectotype designation: lac Baikal synonym of *ophthalmicus ophthalmicus*).
  - Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *ophthalmicus ophthalmicus*).
- hypsibatus* Bernhauer, 1899a: 433 (*Staphylinus*; variety of *ophthalmicus*; Type locality: südliche Alpen).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *ophthalmicus*).
  - G. Müller, 1926: 15 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters; notes; Alps).
  - Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
  - Jarrige, 1947a: 153 (*Goerius*; subspecies of *ophthalmicus*; Alps; Massif Central; Pyrenees).
  - Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; variety of *ophthalmicus*; characters).
  - Lohse, 1964: 197 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters; central Europe).
  - Coiffait, 1964: 93 (*Ocypus*; variety of *ophthalmicus*; characters).
  - Horion, 1965: 211 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; France; Switzerland; Italy; Germany; Austria; Pyrenees).
  - Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; Alps).
  - Lucht, 1987: 108 (*Ocypus*; subspecies of *ophthalmicus*; checklist; Germany; Austria; Switzerland).
  - Drugmand, 1998: 50 (*Ocypus*; subspecies of *ophthalmicus*; lectotype designation: Mangart; characters; France; Italy).
  - Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- balcanicus* G. Müller, 1923: 137 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; [Note: Cited by Scheerpeltz, 1933: 1398 as *balearicus*]; Type locality: Macedonia, Keretschkoi; Tiflis, Transcaucasus).
- G. Müller, 1926: 15 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters; notes; Balkan peninsula, Caucasus).



- Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
- Schatzmayr, 1943: 114 (*Staphylinus*; subspecies of *ophthalmicus*; Albania).
- Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*).
- Coiffait, 1964: 92 (*Ocypus*; subspecies of *ophthalmicus*; cited as *balkanicus*; characters).
- Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; Balkans).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- baleareicus* G. Müller, 1926a: 28 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; Type locality: Mallorca).
- G. Müller, 1926: 15 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; characters; notes; Mallorca).
- Scheerpeltz, 1933: 1398 (*Staphylinus*; subspecies of *ophthalmicus*).
- Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; subspecies of *ophthalmicus*).
- Coiffait, 1964: 92 (*Ocypus*; subspecies of *ophthalmicus*; characters).
- Horion, 1965: 211 (*Staphylinus*; subgenus *Goerius*; subspecies of *ophthalmicus*; Mallorca).
- Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; Mallorca).
- Pons and Palmer, 1996: 165 (*Ocypus*; subspecies of *ophthalmicus*; Balearic endemic; notes; habitat; Mallorca).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- pernigrus* Coiffait, 1964: 90 (*Ocypus*; subspecies of *ophthalmicus*; Type locality: Espagne: Pico de Europa, Aliva, vers 1700 m).
- Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; Spain).
- Drugmand, 1998: 52 (*Ocypus*; subspecies of *ophthalmicus*; characters; Spain).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *ophthalmicus atrocyaneus*).
- ibericus* Coiffait, 1964: 90 (*Ocypus*; subspecies of *ophthalmicus*; [**preoccupied**]; Type locality: Portugal: Cap Saint-Vincent. Also cited from Spain and France).
- Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*; France).
- Drugmand, 1998: 52 (*Ocypus*; synonym of *ophthalmicus atrocyaneus*).
- Smetana and Davies, 2000: 42 (*Ocypus*; synonym of *ophthalmicus atrocyaneus*).
- rodopensis* Coiffait, 1971b: 280 (*Ocypus*; subspecies of *ophthalmicus*, cited as *ophthalmicus*; Type locality: Bulgarie: Zabârdo, Rodopes).
- Coiffait, 1974: 469 (*Ocypus*; subspecies of *ophthalmicus*).
- Drugmand, 1998: 50 (*Ocypus*; subspecies of *ophthalmicus*; characters; Bulgaria).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- benoiti* Drugmand, 1998: 52 (*Ocypus*; subspecies of *ophthalmicus*; Type locality: Espagne: Galice, Faro Domanyo Ponte Vedre).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- brigitteae* Drugmand, 1998: 55 (*Ocypus*; subspecies of *ophthalmicus*; Type locality: France: Corse, Ghisonaccia, plage de Gradugine).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*; subspecies of *ophthalmicus*).
- orientalis* Bernhauer and Schubert, 1914, see: *orientis* Smetana and Davies, 2000.
- orientis** Smetana and Davies, 2000: 34, 44 (*Ocypus*; subgenus *Pseudocypus* replacement name for *orientalis* Bernhauer and Schubert).
- Assing and Wunderle, 2001: 37 (*Ocypus*; Cyprus).
- ▲ **DISTRIBUTION:** Cyprus, Turkey, Syria, Lebanon, Israel.
- tomentosus* Baudi, 1870: 384 (*Ocypus*; [**Note:** This name was replaced when it was included in *Staphylinus* where it was preoccupied by two previous uses]; Type locality: Cypro).
- Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; cited as *tomentatus*; Algeria).
- Fauvel, 1886: 51 [= 1886a: 43] (*Staphylinus*; Algeria).
- Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria).
- Smetana, 1968b: 90 (*Ocypus*; synonym of *orientalis*).
- Coiffait, 1974: 511 (*Pseudocypus*; synonym of *orientalis*).

*orientalis* Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; replacement name for *tomentosus* Baudi; [**preoccupied**]).

- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Smetana, 1968b: 90 (*Ocypus*; subgenus *Pseudocypus*; Anatolia).
- Coiffait, 1970e: 62 (*Pseudocypus*; Cyprus).
- Coiffait, 1974: 511 (*Pseudocypus*; characters; Palestine; Lebanon; Syria; Cyprus; Asia Minor).
- Smetana, 1978: 119 (*Ocypus*; subgenus *Pseudocypus*; collecting notes; Israel).
- H. Franz, 1987: 70 (*Pseudocypus*; Cyprus).
- Smetana and Davies, 2000: 34, 44 (*Ocypus*; synonym of *orientis*).

**ormayi** Reitter, 1887a: 261 (*Staphylinus*; variety of *macrocephalus*; Type locality: Transsylvanische Alpen, Nähe des Rothenthurm-Passes).

- Ganglbauer, 1895: 431 (*Staphylinus*; variety of *macrocephalus*).
- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *macrocephalus*).
- G. Müller, 1926: 12 (*Staphylinus*; subgenus *Goerius*; characters; notes).
- G. Müller, 1926c: 75 (*Staphylinus*; characters; Romania; Serbia).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Smetana, 1958: 286 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 198 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Coiffait, 1974: 462 (*Ocypus*; characters; Carpathians; Romania).
- Tóth, 1984: 26 (*Ocypus*; characters).
- Lucht, 1987: 108 (*Ocypus*; checklist; Poland; Czechoslovakia).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Slovakia).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Slovakia, Romania, Yugoslavia.

*ornativentris* Reitter, 1911, see: *Dinothenarus*.

**ottomanus** Fauvel, 1900d: 230 (*Ocypus*; Type locality: Constantinople, Gallipoli).

- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Coiffait, 1974: 479 (*Ocypus*; characters; Turkey).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

**parvulus** Sharp, 1874: 33 (*Ocypus*; Type locality: Maiyasama).

- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Nakane, 1963a: 92 (*Ocypus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 245 (*Ocypus*; Korea).
- J. Li, 1993: 38 (*Ocypus*; cited as *parovulus*; China).
- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Aulacocypus*).

▲ **DISTRIBUTION:** Japan, Korea, China, Russia.

*jurecki* Rambousek, 1923: 54 (*Staphylinus*; subgenus *Tasgius*; Type locality: Vladivostok en Sibéria).

- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- G. Müller, 1943: 98 (*Staphylinus*; synonym of *parvulus*).

**pecoudi** Jarrige, 1954: 75 (*Staphylinus*; subgenus *Goerius*; Type locality: Spain: Sierra Nevada).

- Coiffait, 1974: 466 (*Ocypus*; characters; Spain).
- Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Spain.

**pedemontanus** G. Müller, 1924: 20, 25 (*Staphylinus*; subgenus *Goerius*; Type locality: Graglia, Piemonte; Dintorni Torino; Piemonte).

- G. Müller, 1925a: 26 (*Staphylinus*; characters).
- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; notes).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Jarrige, 1947a: 154 (*Goerius*; characters; France).

- Coiffait, 1956e: 204, 206 (*Ocypus*; subgenus *Goerius*; characters).
- Coiffait, 1974: 453 (*Ocypus*; characters; Italy).
- Pilon, 1991: 104 (*Ocypus*; notes; Italy).
- Pilon, 1992: 83 (*Ocypus*; distribution; Italy).
- Wittwer, 1993: 250 (*Ocypus*; Switzerland).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Pilon, 1998: 86 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Italy, Switzerland, France, Spain.

*pyrenaicus* G. Müller, 1924: 21, 25 (*Staphylinus*; subgenus *Goerius*; Type locality: Lac de Estom, Hautes, Pyrenees).

- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; subspecies of *pedemontanus*; notes).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; subspecies of *pedemontanus*).
- Jarrige, 1947a: 154 (*Goerius*; subspecies of *pedemontanus*).
- Coiffait, 1956e: 204, 206 (*Ocypus*; subgenus *Goerius*; subspecies of *pedemontanus*; characters).
- Coiffait, 1974: 453 (*Ocypus*; subspecies of *pedemontanus*; Pyrenees).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *pedemontanus*).

*cantabricus* G. Müller, 1926a: 29 (*Staphylinus*; subgenus *Goerius*; subspecies of *pedemontanus*; Type locality: Hispania, Durango).

- G. Müller, 1926: 9 (*Staphylinus*; subgenus *Goerius*; subspecies of *pedemontanus*; notes).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; subspecies of *pedemontanus*).
- Jarrige, 1947a: 154 (*Goerius*; subspecies of *pedemontanus*).
- Coiffait, 1956e: 204, 206 (*Ocypus*; subgenus *Goerius*; subspecies of *pedemontanus*; characters).
- Coiffait, 1974: 453 (*Ocypus*; subspecies of *pedemontanus*; France).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *pedemontanus*).

*penetrans* O. Müller, 1776, see: *picipennis* Fabricius, 1793.

*pernigrus* Coiffait, 1964, see: *ophthalmicus* Scopoli, 1763.

*petricola* Gistel, 1857: 71 (*Goerius*; [**Note: Nomen dubium**]; Type locality: Tyrolis).

▲ **DISTRIBUTION:** Austria.

*phaeopus* Stephens, 1832, see: *Tasgius*.

*philonthoides* Hochhuth, 1849, see: *fulvipennis* Erichson, 1840.

*picicupreus* Coiffait, 1974 [**Note: Nomen nudum**], see: *sericeicollis* Ménétré, 1832.

*picipennis* Fabricius, 1793: 521 (*Staphylinus*; Type locality: Germania).

- Paykull, 1789: 11 (*Staphylinus*; [**Note: Misidentification: Bernhauer and Schubert, 1914: 389, cited *aeneocephalus* Paykull as a synonym of *picipennis*; Paykull did not describe the species as new, he attributed it to De Geer**]; redescription; notes; Sweden).
- Panzer, 1795: 353 (*Staphylinus*; characters; Germany).
- Fabricius, 1801: 591 (*Staphylinus*; characters; Germany).
- Turton, 1802: 510 (*Staphylinus*; characters; Germany).
- Curtis, 1829: 24 (*Quedius*; catalog; Britain).
- Mannerheim, 1830: 23 (*Staphylinus*; [**Note: Misidentification: Bernhauer and Schubert, 1914: 389, cited *chalcocephalus* Mannerheim as a synonym of *picipennis* Fabricius; Mannerheim did not describe the species as new, he attributed it to Fabricius**]; Sweden).
- Mannerheim, 1831: 437 (*Staphylinus*; [**Note: Misidentification: Bernhauer and Schubert, 1914: 389, cited *chalcocephalus* Mannerheim as a synonym of *picipennis* Fabricius; Mannerheim did not describe the species as new nor even cite characters for it, he attributed it to Fabricius**]; Sweden).
- Runde, 1835: 2 (*Staphylinus*; characters; Germany).
- Erichson, 1839a: 442 (*Ocypus*; characters; Germany).
- Heer, 1839: 255 (*Staphylinus*; characters; Switzerland).
- Erichson, 1840: 412 (*Ocypus*; characters; Europe).
- Kolenati, 1846: 18 (*Ocypus*; Caucasus; Transcaucasia; Iberia).

- Jacobsen, 1849: 685 (*Ocypus*; characters; Denmark).
- Ménétrés, 1849: 43 (*Ocypus*; Samarkand).
- Hochhuth, 1849: 123 (*Ocypus*; characters; Caucasus).
- Redtenbacher, 1849: 698 (*Ocypus*; characters; Austria).
- Küster, 1853: 61 (*Ocypus*; characters; Europe).
- Rosenhauer, 1856: 70 (*Ocypus*; Granada).
- Fairmaire and Laboulbène, 1856: 510 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 559 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 188 (*Ocypus*; characters; Austria).
- Peyron, 1858: 422 (*Ocypus*; Turkey).
- Thomson, 1860: 148 (*Ocypus*; characters; Scandinavia).
- Hochhuth, 1862: 49 (*Ocypus*; Russia).
- Fauvel, 1865a: 295 [= 1865b: 45] (*Ocypus*; habitat; France).
- Fauvel, 1874: 188 [= 1874a: 414] (*Staphylinus*; characters; France; Algeria; Turkey; Caucasus; Lake Baikal; Amur region).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- Solsky, 1874: 173 (*Ocypus*; characters; Turkestan).
- Seidlitz, 1875: 270 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 306 [= 1877: 162] (*Ocypus*; subgenus *Pseudocypus*; characters; France).
- J. Sahlberg, 1876: 11 (*Ocypus*; Finland).
- Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Algeria).
- Fauvel, 1886: 50 [= 1886a: 42] (*Staphylinus*; Algeria).
- Eppelsheim, 1892: 332 (*Ocypus*; Turkestan).
- Ganglbauer, 1895: 433 (*Staphylinus*; subgenus *Pseudocypus*; characters; Palearctic region).
- Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Algeria).
- Reitter, 1909: 120 (*Staphylinus*; subgenus *Pseudocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 385 (*Staphylinus*; subgenus *Goerius*; characters; Denmark).
- G. Müller, 1926: 20 (*Staphylinus*; subgenus *Pseudocypus*; characters; notes).
- G. Müller, 1926b: 45, 46 (*Staphylinus*; characters; notes; Poland, Norway, Austria, western Alps, Hungary, Serbia, Bulgaria, Macedonia, Urals, Syr-Darja, Tien-Schan).
- Portevin, 1929: 351 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; catalog).
- Bernhauer, 1936: 5 (*Staphylinus*; subgenus *Pseudocypus*; China).
- C. Koch, 1941: 65 (*Staphylinus*; Morocco).
- G. Müller, 1943: 103 (*Staphylinus*; characters; notes).
- V. Hansen, 1952: 104 (*Staphylinus*; subgenus *Pseudocypus*; characters; Denmark).
- Coiffait, 1956e: 209, 215 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Smetana, 1958: 293 (*Ocypus*; subgenus *Pseudocypus*; characters; ecology; Czechoslovakia).
- Kocher, 1958: 153 (*Staphylinus*; Morocco).
- Smetana, 1959a: 214 (*Ocypus*; subgenus *Pseudocypus*; Albania).
- Ferreira, 1962: 18 (*Staphylinus*; Portugal).
- Palm, 1963b: 116 (*Staphylinus*; subgenus *Pseudocypus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 201 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
- Coiffait, 1964: 98, 101 (*Pseudocypus*; note; key to subspecies and varieties).
- Smetana, 1965c: 43 (*Ocypus*; subgenus *Pseudocypus*; characters; notes; Anatolia).
- Smetana, 1965d: 80 (*Ocypus*; subgenus *Pseudocypus*; notes; Anatolia).
- Horion, 1965: 224 (*Staphylinus*; subgenus *Pseudocypus*; Russia; Finland; Sweden; Norway; Denmark; all central Europe; Portugal and Spain to Greece).
- Pototskaia, 1966b: 359 (*Staphylinus*; subgenus *Pseudocypus* larval characters).
- Szujecki, 1966: 173 (*Ocypus*; characters of egg; notes on natural history).
- Smetana, 1967d: 209 (*Ocypus*; subgenus *Pseudocypus*; Mongolia).
- Smetana, 1967i: 557 (*Ocypus*; subgenus *Pseudocypus*; Turkey).
- Pototskaia, 1967: 68 (*Staphylinus*; subgenus *Pseudocypus*; larval characters).
- Smetana, 1968a: 157 (*Ocypus*; subgenus *Pseudocypus*; Anatolia).

- Smetana, 1968b: 90 (*Ocypus*; subgenus *Pseudocypus*; Anatolia).
  - Szujceki, 1968a: 733 (*Ocypus*; Poland).
  - Scheerpeltz, 1968a: 83 (*Staphylinus*; catalog; Austria).
  - Bolov, 1969: 514 (*Ocypus*; collecting notes; Russia).
  - Bolov, 1969a: 328 (*Ocypus*; collecting notes; Russia).
  - Coiffait, 1974: 507 (*Pseudocypus*; characters; Palaearctic region).
  - Smetana 1975c: 173 (*Ocypus*; subgenus *Pseudocypus*; Mongolia).
  - Shilov, 1975a: 376 [= 1975b: 99] (*Ocypus*; Komi region of Russia).
  - Muona, 1979: 15 (*Ocypus*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 109 (*Ocypus*; catalog; Poland).
  - Tóth, 1984: 30 (*Ocypus*; characters; Hungary).
  - Ádám, 1987: 149 (*Pseudocypus*; collecting notes; Hungary).
  - Lucht, 1987: 108 (*Ocypus*; nominate subspecies; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Silfverberg, 1992: 17 (*Ocypus*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Pseudocypus*; subspecies *picipennis*; Czech Republic; Slovakia).
  - Assing, 1994a: 12, 24 (*Ocypus*; notes; wing length; xerothermous sites; Germany).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
  - M. Hansen, 1996: 106 (*Ocypus*; checklist; Denmark).
  - Ádám, 1996: 246 (*Pseudocypus*; synonym of *penetrans*).
  - Smoleński, 1997: 78 (*Ocypus*; collecting notes; Poland).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 38 (*Ocypus*; Latvia).
  - Hansen, Jørum, Palm, and Pedersen, 1997: 128 (*Ocypus*; checklist; Denmark).
  - Pilon, 1998: 91 (*Ocypus*; notes; Italy).
  - Kashcheev, 1999a: 58 (*Ocypus*; Kazakhstan).
  - Smetana and Davies, 2000: 44 (*Ocypus*; subgenus *Pseudocypus*).
  - Herman, 2001: 27 (*Ocypus*; prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.3).
- ▲ **DISTRIBUTION:** Algeria, Morocco, Europe, Russia, Georgia, Armenia, Turkey, Iran, Uzbekistan, Kazakhstan, Mongolia, China.

*quartus* Schaeffer, 1766: xxxv, 9 (*Staphylinus*; [**Note:** *Nomen nudum*, Article 11.4]; Type locality: Ratisbon).

- Erichson, 1840: 412 (*Ocypus*; synonym of *picipennis*).
- Kraatz, 1857d: 559 (*Ocypus*; synonym of *picipennis*).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).
- Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).

*penetrans* O. Müller, 1776: 97 (*Staphylinus*; [**Note:** This name is older than *picipennis*]; Type locality: Dania).

- Goeze, 1777: 727 (*Staphylinus*; characters).
- Harrer, 1784: 251 (*Staphylinus*; characters).
- Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).
- Erichson, 1840: 412 (*Ocypus*; synonym of *picipennis*).
- Kraatz, 1857d: 559 (*Ocypus*; synonym of *picipennis*).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).
- Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).
- Coiffait, 1974: 507 (*Pseudocypus*; synonym of *picipennis*).
- Ádám, 1996: 246 (*Pseudocypus*; valid name; Hungary).
- Herman, 2001: 27 (*Ocypus*; synonym of *picipennis*).

*tristis* Fabricius, 1793: 524 (*Staphylinus*; Type locality: Dania. [**Note:** *Staphylinus tristis* was cited by Blackwelder, 1952: 335 as the type species for *Quedius*. The original citation of type species for *Quedius* was *tristis* Gravenhorst but Gravenhorst attributed the species to Fabricius]).

- Fabricius, 1801: 594 (*Staphylinus*; characters; Denmark).

- Turton, 1802: 511 (*Staphylinus*; characters; Denmark).
- Gravenhorst, 1802: 34 (*Staphylinus*; [**Note:** This reference is listed by Bernhauer and Schubert, 1916: 435 as though Gravenhorst described *tristis* but Gravenhorst attributed the species to Fabricius; however *tristis* is the type species of *Quedius*. I have listed this citation for *Quedius tristis* also]; characters).
- Latreille, 1804: 319 (*Staphylinus*; characters; Germany; France).
- Gravenhorst, 1806: 48 (*Staphylinus*; characters; Germany; France).
- C. Sahlberg, 1830: 314 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 25 (*Staphylinus*; Finland; Sweden).
- Mannerheim, 1831: 439 (*Staphylinus*; Finland; Sweden).
- Runde, 1835: 5 (*Staphylinus*; characters; Germany).
- Erichson, 1839a: 442 (*Ocypus*; characters; Germany).
- Erichson, 1840: 412 (*Ocypus*; synonym of *picipennis*).
- Kraatz, 1857d: 559 (*Ocypus*; synonym of *picipennis*).
- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).
- Coiffait, 1956e: 210 (*Ocypus*; subgenus *Pseudocypus*; variety of *picipennis*).
- Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).
- Coiffait, 1964: 98 (*Pseudocypus*; variety of *picipennis*; elytral color).
- Coiffait, 1974: 507 (*Pseudocypus*; variety of *picipennis*).
- Tóth, 1984: 31 (*Ocypus*; variety of *picipennis*; Hungary).
- sericeus* Marsham, 1802: 508 (*Staphylinus*; Type locality: Britain).
  - Gyllenhal, 1810: 292 (*Staphylinus*; synonym of *aeneocephalus* De Geer).
  - Stephens, 1829: 275 (*Staphylinus*; synonym of *aeneocephalus* De Geer).
  - Erichson, 1840: 412 (*Ocypus*; synonym of *picipennis*).
  - Kraatz, 1857d: 559 (*Ocypus*; synonym of *picipennis*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).
  - Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).
  - Coiffait, 1974: 507 (*Pseudocypus*; synonym of *picipennis*).
- leucophthalmus* Marsham, 1802: 511 (*Staphylinus*; Type locality: Britain).
  - Erichson, 1840: 412 (*Ocypus*; synonym of *picipennis*).
  - Kraatz, 1857d: 559 (*Ocypus*; synonym of *picipennis*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).
  - Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).
  - Coiffait, 1974: 507 (*Pseudocypus*; synonym of *picipennis*).
- nevadensis* G. Müller, 1926: 21 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Spanien: Sierra Nevada).
  - G. Müller, 1926b: 46 (*Staphylinus*; cited as new subspecies of *picipennis*; characters; Spain).
  - Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; notes; Spain).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
- abbruzzensis* G. Müller, 1926: 21 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Abruzzen: Gran Sasso).
  - Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - G. Müller, 1943: 103 (*Staphylinus*; subspecies of *picipennis*; characters; notes).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana, 1965c: 43 (*Ocypus*; synonym of *picipennis*).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; subspecies of *picipennis*; Italy).
  - Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).
- fallaciosus* G. Müller, 1926: 21 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Italien: vom Latium bis in die Südalpen; Ostalpen nördlich bis Graz).

- G. Müller, 1926b: 47 (*Staphylinus*; cited as new subspecies of *picipennis*; characters; Italy).
  - G. Müller, 1932: 81 (*Staphylinus*; subgenus *Pseudocypus*; notes).
  - Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Coiffait, 1956e: 210, 215 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana, 1958: 294 (*Ocypus*; synonym of *picipennis*).
  - Lohse, 1964: 201 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; characters; central Europe).
  - Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Bordoni, 1974b: 8 (*Pseudocypus*; subspecies of *picipennis*; notes; Italy).
  - Lucht, 1987: 108 (*Ocypus*; subspecies of *picipennis*; checklist; Austria).
  - Pilon and Zanetti, 1991: 69 (*Ocypus*; subspecies of *picipennis*; Italy).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; subspecies of *picipennis*; Italy).
  - Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
- altaiensis* G. Müller, 1926b: 47 (*Staphylinus*; subspecies of *picipennis*; Type locality: Altai, Tscholesmantal).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Coiffait, 1964: 98, 105 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
- aprutianus* G. Müller, 1926b: 47 (*Staphylinus*; subspecies of *picipennis*; Type locality: Gran Sasso, Abruzzi; Abruzzo, Aquilano, Alfedena).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).
  - Coiffait, 1974: 507 (*Pseudocypus*; synonym of *picipennis*).
  - Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).
- barbarus* G. Müller, 1926b: 47 (*Staphylinus*; subspecies of *picipennis*; Type locality: Algeria: Batna; Morocco: Ras el Ma, 1800 m, Moyen Atlas).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Coiffait, 1964: 98, 102 (*Pseudocypus*; subspecies of *picipennis*; characters; elytral color).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
- caucasicus* G. Müller, 1926b: 47 (*Staphylinus*; subspecies of *picipennis*; Type locality: Caucaso: Kasbek; Svanetia).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *picipennis*).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Scheerpeltz, 1958a: 22 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Turkey).
  - Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana, 1965d: 81 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; characters; Anatolia).
  - Smetana, 1968a: 157 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Anatolia).
  - Smetana, 1971c: 268 (*Ocypus*; subgenus *Pseudocypus*; Iran).
  - Jarrige, 1971: 497 (*Pseudocypus*; subspecies of *picipennis*; Iran).
  - Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
- hercegovinensis* G. Müller, 1932: 80 (*Staphylinus*; subgenus *Pseudocypus*; subgenus *picipennis*; Type locality: Erzegovina).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; subspecies of *picipennis*).
  - Coiffait, 1956e: 212 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*).
  - Coiffait, 1964: 98, 105 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).
  - Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).

- maritimus* Coiffait, 1956e: 210, 215 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Alpes maritimes: l'Authion).  
 — Coiffait, 1964: 98 (*Pseudocypus*; synonym of *picipennis fallaciosus*).  
 — Coiffait, 1974: 507 (*Pseudocypus*; synonym of *picipennis fallaciosus*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis fallaciosus*).
- gallicus* Coiffait, 1956e: 210, 215 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Dourbes, Basse-Alpes).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis nevadensis*).
- asturicus* Coiffait, 1956e: 211 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Aliva, 1400 m).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis nevadensis*).
- cerdanicus* Coiffait, 1956e: 211, 215 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Montlouis Pyrénées-Orientales).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis nevadensis*).
- rufoasturicus* Coiffait, 1956e: 211 (*Ocypus*; subgenus *Pseudocypus*; variety of *picipennis asturicus*; Type locality: Aliva, 1400 m).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; variety of *picipennis asturicus*; characters).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; variety of *picipennis*).
- rufocerdanicus* Coiffait, 1956e: 211, 215 (*Ocypus*; subgenus *Pseudocypus*; variety of *picipennis cerdanicus*; Type locality: Montlouis).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; variety of *picipennis cerdanicus*; p. 104 cited as *sufocerdanicus*; elytral color).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; variety of *picipennis*).
- rufogallicus* Coiffait, 1956e: 211, 215 (*Ocypus*; subgenus *Pseudocypus*; variety of *picipennis gallicus*; Type locality: Barre des Cévennes).  
 — Coiffait, 1964: 98, 104 (*Pseudocypus*; variety of *picipennis gallicus*; characters).  
 — Smetana, 1967c: 199 (*Ocypus*; subgenus *Pseudocypus*; synonym of *picipennis nevadensis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; variety of *picipennis*).
- graecus* Scheerpeltz, 1958c: 398 (*Staphylinus*; subgenus *Pseudocypus*; subspecies of *picipennis*; Type locality: Kataphigi-Gebirgsstock in der Tsumerka, 1000 bis 1600 m).  
 — Coiffait, 1964: 98, 102 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).
- marocanus* Coiffait, 1964: 99 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Maroc: Ifrane).  
 — Coiffait, 1973a: 274 (*Pseudocypus*; subspecies of *picipennis*; Morocco).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis barbarus*).
- pindensis* Coiffait, 1964: 99 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Grèce, chaîne du Pinde, Col de Metsovon, 2000 m).  
 — Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis picipennis*).



- rufoandorranus* Coiffait, 1964: 99 (*Pseudocypus*; variety of *picipennis andorranus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Andorre, Canillo).  
 — Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; variety of *picipennis*).
- andorranus* Coiffait, 1964: 99 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Andorre, Envalira).  
 — Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).
- rufofallaciosus* Coiffait, 1964: 99 (*Pseudocypus*; variety of *picipennis fallaciosus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Sud Tyrol, Bozen).  
 — Coiffait, 1974: 507 (*Pseudocypus*; variety of *picipennis*).
- rufoanatolicus* Coiffait, 1964: 101 (*Pseudocypus*; variety of *picipennis anatolicus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Turquie d'Asie: Villayet d'Isparta, Mont Davras, 1700 m).  
 — Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; variety of *picipennis*).
- rufocaucasicus* Coiffait, 1964: 101 (*Pseudocypus*; variety of *picipennis caucasicus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Arménie Russe: Erevan).  
 — Coiffait, 1974: 507 (*Pseudocypus*; variety of *picipennis*).
- anatolicus* Coiffait, 1964: 101 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Turquie d'Asie: Villayet d'Isparta, Arak).  
 — Smetana, 1965c: 44 (*Ocypus*; synonym of *picipennis*).  
 — Coiffait, 1974: 508 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 44 (*Ocypus*; synonym of *picipennis picipennis*).
- bulgaricus* Coiffait, 1970c: 99 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Vlacuscata peatera, Vallée Cerni Vit dans la Stara Planina occidentale, Bulgarie).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis picipennis*).
- rodopensis* Coiffait, 1971b: 282 (*Pseudocypus*, cited as *Pseudocipus*; subspecies of *picipennis*; Type locality: Bulgarie: Zabârdo, Rodopes).  
 — Coiffait, 1974: 507 (*Pseudocypus*; subspecies of *picipennis*; characters).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis picipennis*).
- teruelensis* Coiffait, 1976c: 56 (*Pseudocypus*; subspecies of *picipennis*; Type locality: Prov. de Teruel, Frias).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis nevadensis*).
- ponticus* Coiffait, 1978d: 169 (*Pseudocypus*; subspecies of *picipennis*; [**preoccupied**]; Type locality: Col de Zigana, 2000 m).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *picipennis picipennis*).
- rufoponticus* Coiffait, 1978d: 170 (*Pseudocypus*; variety of *picipennis ponticus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Col de Zigana, 2000 m).
- picipennis* Lacordaire, 1835, see: *fulvipennis* Erichson, 1840.
- picipes* Stephens, 1832, see: *Tasgius*.
- picipes* Nordmann, 1837, see: *mus* Brullé, 1832.
- picensis* Coiffait, 1964, see: *picipennis* Fabricius, 1793.
- plagiicollis** Fairmaire, 1891a: cxc1 (*Ocypus*; Type locality: Tchang-Yang).  
 — Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
 — Bernhauer, 1922c: 233 (*Staphylinus*; Formosa).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** China, Taiwan.
- planipennis* Aubé, 1842, see: *Tasgius*.

**ponticus** Smetana, 1968a: 158 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor.: Tal v. Ardesen, Ayder, 1000–1600 m).

— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

*ponticus* Coiffait, 1978, see: *picipennis* Fabricius, 1793.

*primigenius* G. Müller, 1923, see: *syriacus* Baudi, 1848.

**provincialis**† Oustalet, 1874: 159 (*Staphylinus*; subgenus *Ocypus*; Type locality: Aix en Provence).

— Scudder, 1891: 585 (*Staphylinus*; subgenus *Ocypus*; catalog; Ligurian; France).

— Handlirsch, 1907: 725 (*Ocypus*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

*pseudoalpestris* G. Müller, 1926, see: *brevipennis* Heer, 1839.

*pseudobrevipennis* Coiffait, 1964, see: *chevrolatii* Baudi, 1848.

*pseudolens* Coiffait, 1964, see: *curtipennis* Motschulsky, 1849.

*puberulus* Runde, 1835, see: *aeneocephalus* De Geer, 1774.

**pullus** Hochhuth, 1849: 121 (*Ocypus*; [Note: This name is older than *simulator*]; Type locality: Kaukasien).

— Eppelsheim, 1887b: 432 (*Ocypus*; synonym of *simulator*).

— Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1403 (*Staphylinus*; synonym of *simulator*).

— Smetana and Davies, 2000: 34, 43 (*Ocypus*; may not be synonym of *simulator* so should be regarded as valid species pending study of type specimens).

▲ **DISTRIBUTION:** Caucasus.

*punctatissimus* Wollaston, 1864, see: *fortunatarum* Wollaston, 1871.

*punctilinea* Walker, 1858, see: *Phucobius*.

*pyreneaus* G. Müller, 1924, see: *pedemontanus* G. Müller, 1924.

**quadriceps** Ménériés, 1832: 143 (*Staphylinus*; Type locality: montagnes de Talyche).

— Nordmann, 1837: 62 (*Staphylinus*; Talych Mountains).

— Faldermann, 1835: 119 (*Staphylinus*; characters; Persia-Armenia).

— Hochhuth, 1849: 116 (*Staphylinus*; characters; notes).

— Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).

— Coiffait, 1974: 474 (*Ocypus*; characters; Caucasus).

— Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Iran, Caucasus.

**quadrinaculatus** Cameron, 1932: 207 (*Staphylinus*; subgenus *Tasgius*; Type locality: Assam: Khasi Hills).

— Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).

— Coiffait, 1982: 31 (*Nudabemus*; Nepal).

— Smetana and Davies, 2000: 32 (*Ocypus*; subgenus *Pseudocypus*).

— Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** India, Nepal.

*quartus* Schaeffer, 1766 [Note: **Nomen nudum**], see: *picipennis* Fabricius, 1793.

**queinneci** Coiffait, 1984e: 379 (*Ocypus* ?; Type locality: Nepal oriental: Milke Himal, 2000–2300 m).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Nepal.

*rambouseki* G. Müller, 1925, see: *nigroaeneus* Sharp, 1889.

**reimoseri** Bernhauer, 1906: 126 (*Staphylinus*; subgenus *Goerius*; Type locality: Bjelasnica; Südgrenze Bosniens).

— Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).

- Coiffait, 1974: 458 (*Ocypus*; characters; Bosnia).
- M. Dvořák, 1984: 61 (*Ocypus*; characters; Macedonia).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Macedonia, Bosnia Hercegovina.

**rhaeticus** Eppelsheim, 1873: 85 (*Ocypus*; Type locality: Tirol).

- Fauvel, 1876a: 71 [= 1876: 256] (*Staphylinus*; synonym of *baudii*).
- Ganglbauer, 1895: 431 (*Staphylinus*; synonym of *baudii*).
- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
- Lohse, 1964: 199 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Horion, 1965: 218 (*Staphylinus*; subgenus *Goerius*; Italy; Switzerland; Austria).
- Coiffait, 1974: 451 (*Ocypus*; characters; Alps).
- Lucht, 1987: 108 (*Ocypus*; checklist; Austria).
- Pilon and Zanetti, 1991: 68 (*Ocypus*; Italy).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Pilon, 1998: 86 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Austria, Italy, Switzerland.

*baudii* Fauvel, 1867: LV (*Ocypus*; [**preoccupied**]; Type locality: Alpes du Valais, mont Rosa).

- Fauvel, 1874: 183 [= 1874a: 409] (*Staphylinus*; characters; France).
- Mulsant and Rey, 1876: 277 [= 1877: 133] (*Ocypus*; subgenus *Goerius*; characters; France).
- Fiori, 1894: 90 (*Ocypus*; characters; Piemonte).
- Ganglbauer, 1895: 431 (*Staphylinus*; subgenus *Goerius*; characters; Europe).
- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *rhaeticus*).
- G. Müller, 1923: 138 (*Staphylinus*; subgenus *Goerius*; characters; Italy).
- G. Müller, 1926: 11 (*Staphylinus*; subgenus *Goerius*; notes).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; synonym of *rhaeticus*).
- Lohse, 1964: 199 (*Ocypus*; synonym of *rhaeticus*).
- Coiffait, 1974: 451 (*Ocypus*; synonym of *rhaeticus*).

*robustus* Coiffait, see: *milleri* Quedenfeldt, 1882.

*rodopensis* Coiffait, 1971, see: *picipennis* Fabricius, 1793.

*rossii* Jarrige, 1954, see: *sericeicollis* Ménétrés, 1832.

*rubidus* Verhoeff, 1890, see: *Tasgius*.

*rubripennis* Reiche and Saulcy, 1856, see: *Tasgius*.

*rufipes* Eppelsheim, 1884, see: *Tasgius*.

*rufipes* Verhoeff, 1890, see: *Tasgius*.

*rufoandorranus* Coiffait, 1964 [**Note: Nomen nudum**], see: *picipennis* Fabricius, 1793.

*rufoantolicus* Coiffait, 1964 [**Note: Nomen nudum**], see: *picipennis* Fabricius, 1793.

*rufoasturisticus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*rufocaucasicus* Coiffait, 1964 [**Note: Nomen nudum**], see: *picipennis* Fabricius, 1793.

*rufocerdanicus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*rufofallaciosus* Coiffait, 1964 [**Note: Nomen nudum**], see: *picipennis* Fabricius, 1793.

*rufogallicus* Coiffait, 1956, see: *picipennis* Fabricius, 1793.

*rufoponticus* Coiffait, 1978 [**Note: Nomen nudum**], see: *picipennis* Fabricius, 1793.

*rufifrons* Runde, 1835, see: *ophthalmicus* Scopoli, 1763.

**sabi** Naomi, 1992: 141 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Yamanashi Pref.: Hirogawara, Nakakoma-gun).

- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

**saevus** Solodovnikov, 2000: 321 (*Ocypus*; Type locality: Western Georgia: Egrisky range, Mt. Khvira, 1000-1300 m).

▲ **DISTRIBUTION:** Georgia.

*saulcyi* Reiche, 1857, see: *Tasgius*.

*scabrosus* Curtis, 1839, see: *Staphylinus*.

*schatzmayri* G. Müller, 1923, see: *obscuroaeneus* Fairmaire, 1852.

**scutiger** Sharp, 1889: 110 (*Ocypus*; Type locality: Chiuzenji).

— Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).

— Nakane, 1963a: 93 (*Ocypus*; characters; habitus photograph; Japan).

— Frank, 1982: 38 (*Ocypus*; list of parasites).

— Yuh, Paik, Kwon, and Lee, 1985: 245 (*Ocypus*; Korea).

— Naomi, 1992a: 55 (*Ocypus*; subgenus *Protocypus*; characters; notes; Japan).

— Kanehisa, Tsumuki, and Kawazu, 1994 (*Ocypus*; chemical secretions).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan, Korea.

**semenowi** Reitter, 1887: 213 (*Ocypus*; Type locality: zwischen dem Flusse Bytchu und dem Blauen Flusse, im Thale des Bytchu und in den Schluchten Diao-tchu und Bö-tchu, der Wasserscheide zwischen den oberen Theilen des Gelben und Blauen Flusses, 13 bis 14,000 F.).

— Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; synonym of *angustulus*).

— Coiffait, 1974: 461 (*Ocypus*; cited as *semenovi*; cited as valid species; characters; central Asia).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** China.

*semialatus* G. Müller, 1904, see: *nitens* Schrank, 1781.

*semipolitus* Holme, 1842, see: *fuscatus* Gravenhorst, 1802.

**septentrionalis** Watanabe, 1984: 139 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Yamagata Pref.: Ishikorobi-zawa on Iide).

— Naomi, 1992a: 57 (*Ocypus*; synonym of *scutiger*).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; cited as valid species).

▲ **DISTRIBUTION:** Japan.

**sericeicollis** Ménétré, 1832: 143 (*Staphylinus*; [**Note:** This name is older than *rossii*]; Type locality: montagnes de Lenkoran).

— Nordmann, 1837: 70 (*Staphylinus*; Lenkoran).

— Faldermann, 1835: 120 (*Staphylinus*; characters; Persia-Armenia).

— Erichson, 1840: 413 (*Ocypus*; synonym of *cupreus*).

— Hochhuth, 1849: 123 (*Ocypus*; synonym of *picipennis*).

— Kraatz, 1857d: 560 (*Ocypus*; synonym of *cupreus*).

— Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *picipennis*).

— Scheerpeltz, 1933: 1393 (*Staphylinus*; variety of *cupreus*).

— Coiffait, 1956e: 213 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *cupreus*; characters).

— Scheerpeltz, 1956c: 1101 (*Staphylinus*; variety of *cupreus*; Cyprus).

— Focarile, 1964: 61 (*Staphylinus*; variety of *cupreus*; Italy).

— Coiffait, 1974: 513 (*Pseudocypus*; subspecies of *cupreus*; Greece; Asia Minor; Caucasus; Rhodes; Syria).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*; valid name).

▲ **DISTRIBUTION:** Algeria, Europe, Turkey, Azerbaijan, Iran, Syria.

*cupreus* Rossi, 1790: 248 (*Staphylinus*; [**preoccupied**]; Type locality: Etruria).

— Olivier, 1795:(42): 16 (*Staphylinus*; characters; France, Italy).

— Gravenhorst, 1806: 113 (*Staphylinus*; synonym of *aeneocephalus*).

— Gyllenhal, 1810: 292 (*Staphylinus*; synonym of *aeneocephalus* De Geer).

— C. Sahlberg, 1830: 311 (*Staphylinus*; synonym of *aeneocephalus*).

- Erichson, 1839a: 443 (*Ocypus*; characters; Germany).
- Heer, 1839: 255 (*Staphylinus*; characters; Switzerland).
- Erichson, 1840: 412 (*Ocypus*; characters; Europe).
- Kolenati, 1846: 18 (*Ocypus*; Transcaucasiae).
- P. Lucas, 1846: 111 (*Ocypus*; notes; Algeria).
- Jacobsen, 1849: 685 (*Ocypus*; characters; Denmark).
- Hochhuth, 1849: 124 (*Ocypus*; characters; Caucasus).
- Kiesenwetter, 1851a: 414 (*Ocypus*; Pyrenees).
- Küster, 1853: 62 (*Ocypus*; characters; Europe).
- Hardy, 1851: 23 (*Ocypus*; subgenus *Goerius*; notes; England).
- Rosenhauer, 1856: 70 (*Ocypus*; P. Real; Algeciras; Yunquera).
- Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 560 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 188 (*Ocypus*; characters; Austria).
- Kraatz, 1858a: 61 (*Ocypus*; Greece).
- Thomson, 1860: 149 (*Ocypus*; characters; Scandinavia).
- Baudi, 1870: 384 (*Ocypus*; characters; Sardinia; France).
- Fauvel, 1874: 191 [= 1874a: 417] (*Staphylinus*; synonym of *aeneocephalus*).
- Redtenbacher, 1874: 207 (*Ocypus*; characters; Austria).
- J. Sahlberg, 1876: 11 (*Ocypus*; Finland).
- Fowler, 1888: 256 (*Ocypus*; characters; Britain).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer, 1910b: 257 (*Staphylinus*; valid species; characters; Mediterranean region).
- Sharp and Muir, 1912: 498 (*Ocypus*; characters of male genitalia).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- G. Müller, 1925: 47 (*Staphylinus*; subgenus *Pseudocypus*; notes).
- G. Müller, 1926: 19 (*Staphylinus*; subgenus *Pseudocypus*; characters; notes).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Méquignon, 1933: 229 (*Staphylinus*; distinguishing characters).
- Tottenham, 1932 (*Ocypus*; distinguishing characters).
- Coiffait, 1956e: 213, 214 (*Ocypus*; subgenus *Pseudocypus*; [**Note:** Although *cupreus* Rossi and *cupreus* Geoffroy are primary homonyms in *Staphylinus*, Coiffait regarded the homonymic name change by Jarrige as unnecessary because the two names in question had not been in the same genus for more than 100 years; he suggested that *cupreus* Rossi be conserved]; characters).
- Scheerpeltz, 1961d: 131 (*Staphylinus*; subgenus *Pseudocypus*; Italy).
- Lohse, 1964: 200 (*Ocypus*; subgenus *Pseudocypus*; characters; central Europe).
- Scheerpeltz, 1965b: 404 (*Staphylinus*; Sicily).
- Scheerpeltz, 1965c: 509 (*Staphylinus*; Sicily).
- Coiffait, 1968c: 505 (*Pseudocypus*; Corsica).
- Coiffait, 1974: 512 (*Pseudocypus*; characters; Europe; England).
- Pope, 1977: 30 (*Staphylinus*; synonym of *fortunatarum*).
- H. Franz, 1987: 69 (*Pseudocypus*; Cyprus).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1998: 88 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 35, 45 (*Ocypus*; synonym of *sericeicollis*).
- confinis* Stephens, 1832: 211 (*Goerius*; Type locality: Essex; London).
  - Stephens, 1835: 435 (*Tasgius*; moved from *Goerius*).
  - Hardy, 1851: 23 (*Staphylinus*; synonym of *fuscatus*).
  - Gemminger and Harold, 1868: 582 (*Ocypus*; synonym of *cupreus*).
  - Fauvel, 1869: 488 (*Ocypus*; synonym of *cupreus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
  - Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *sericeicollis*).
- angustatus* Stephens, 1832: 212 (*Ocypus*; Type locality: Suffolk; Yorkshire; London).
  - Stephens, 1839: 388 (*Ocypus*; characters; England).
  - Hardy, 1851: 24 (*Staphylinus*; synonym of *morio*).

- Gemminger and Harold, 1868: 582 (*Ocypus*; synonym of *cupreus*).
- Fauvel, 1869: 488 (*Ocypus*; synonym of *cupreus*).
- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
- Smetana and Davies, 2000: 45 (*Ocypus*; synonym of *sericeicollis*).

*metallicus* O. Costa, 1839: 48 (*Staphylinus*; [**preoccupied**]; Type locality: crateres del Vesuvio).

- Ganglbauer, 1895: 434 (*Staphylinus*; synonym of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).

*rossii* Jarrige, 1954a: 164 (*Staphylinus*; subgenus *Pseudocypus*; replacement name for *cupreus* Rossi).

- Coiffait, 1974: 513 (*Pseudocypus*; synonym of *cupreus*).
- Smetana and Davies, 2000: 35, 45 (*Ocypus*; synonym of *sericeicollis*).

*fulvicupreus* Coiffait, 1956e: 213 (*Ocypus*; subgenus *Pseudocypus*; subspecies of *cupreus*; Type locality: Chypre).

- Coiffait, 1970e: 62 (*Pseudocypus*; variety of *cupreus*; Cyprus).
- Coiffait, 1974: 513 (*Pseudocypus*; subspecies of *cupreus*; Cyprus).
- Smetana and Davies, 2000: 35, 45 (*Ocypus*; synonym of *sericeicollis*).

*picicupreus* Coiffait, 1974: 513 (*Pseudocypus*; variety of *cupreus*; [**Note: Nomen nudum** (Article 15.2)]; cited from Saint Maixent, Deux Sèvres).

**sericeomicans** Bernhauer, 1931: 2 (*Staphylinus*; subgenus *Ocypus*; Type locality: Szetschwan: Kia-ting).

- Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** China.

*sericeus* Marsham, 1802, see: *picipennis* Fabricius, 1793.

*sericeus* Motschulsky, 1858, see: *fortunatarum* Wollaston, 1871.

**serotinus** Ádám, 1992: 5 (*Pseudocypus*; Type locality: Hungary, Bükki N. P., Szilvásvár, Keskeny-rét, 850 m).

- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Hungary.

*siculus* Aubé, 1842, see: *Tasgius*.

*siculus* Stierlin, 1864, see: *Tasgius*.

**sikkimensis** Coiffait, 1985b: 63 (*Ocypus*; Type locality: Inde: Sikkim, Gnatang).

- Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** India.

*silensis* Fiori, 1894, see: *italicus* Aragona, 1830.

*similis*: Fabricius, 1793 [**Note: Nomen nudum** as published by Fabricius], see: *nitens* Schrank, 1781.

**simulator** Eppelsheim, 1878a: 420 (*Ocypus*; Type locality: Acarnanien; Asia minor).

- Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *pullus*).
- G. Müller, 1926: 14 (*Staphylinus*; subgenus *Goerius*; characters; notes).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Schatzmayr, 1943: 115 (*Staphylinus*; Albania).
- Coiffait, 1974: 472 (*Ocypus*; characters; Greece; Macedonia; Dalmatia; Corfu).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Greece, Macedonia, Albania, Croatia, Caucasus, Turkey.

**smetanai** Naomi, 1992a: 55 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Iwate Pref.: Tohoku district: Mt. Hayachine).

- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

**solarii** G. Müller, 1923: 138 (*Staphylinus*; subgenus *Goerius*; Type locality: Nava, Liguria occ.).

- G. Müller, 1925a: 26 (*Staphylinus*; characters).
- G. Müller, 1926: 10 (*Staphylinus*; subgenus *Goerius*; characters; notes).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Jarrige, 1947a: 155 (*Goerius*; characters; France).
- Coiffait, 1956e: 203, 206 (*Ocypus*; subgenus *Goerius*; characters).
- Coiffait, 1974: 452 (*Ocypus*; characters; France; Italy).
- M. Dvořák, 1984: 61 (*Ocypus*; Italy).
- Wittwer, 1993: 250 (*Ocypus*; Switzerland).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Pilon, 1998: 87 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Italy, Switzerland, France.

**stastnyi** M. Dvořák, 2000: 333 (*Ocypus*; Type locality: Kasachstan sept. or., Altaj mer., Amuldaus-kul, 2300 m).

▲ **DISTRIBUTION:** Kazakhstan.

*strigatus* Nordmann, 1837, see: *aeneocephalus* De Geer, 1774.

**subaenescens** Wollaston, 1864: 567 (*Ocypus*; Type locality: Grand Canary; Hierro; Teneriffe).

- Wollaston, 1865: 489 (*Ocypus*; habitat; notes; Madeira Islands; Canary Islands).
- Fauvel, 1902b: 105 (*Staphylinus*; variety of *aeneocephalus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *cupreus*).
- Doderò, 1925: 5 (*Staphylinus*; subgenus *Goerius*; Libya).
- G. Müller, 1926a: 31 (*Staphylinus*; subgenus *Pseudocypus*; characters; notes).
- Gridelli, 1930: 76 (*Staphylinus*; Libya).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Coiffait, 1954: 166 (*Pseudocypus*; Canary Islands).
- Jarrige, 1954a: 163 (*Staphylinus*; subgenus *Pseudocypus*; characters; Canaries).
- Coiffait, 1956e: 213 (*Ocypus*; subgenus *Pseudocypus*; characters).
- Coiffait, 1974: 515 (*Pseudocypus*; characters; Canary Islands).
- Assing, 1999a: 346 (*Pseudocypus*; Canary Islands).
- Assing and Wunderle, 1999: 437 (*Pseudocypus*; Canary Islands).
- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Canary Islands.

*caeruleipennis* Coiffait, 1954: 166 (*Pseudocypus*; aberration of *subaenescens*; [**Note:** **Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Hierro).

- Coiffait, 1956e: 213 (*Ocypus*; subgenus *Pseudocypus*; cited as *cyaneipennis*; [**Note:** The characters and locality cited with *cyaneipennis* are the same as those given for *caeruleipennis* and both were listed as aberrations of *subaenescens* so I assume that *cyaneipennis* is a lapsus for *caeruleipennis*. Both names are unavailable]; aberration of *subaenescens*; characters).
- Coiffait, 1974: 515 (*Pseudocypus*; variety of *subaenescens*; cited as *cyaneipennis*; [**Note:** The characters and locality cited with *cyaneipennis* are the same as those given for *caeruleipennis* and both were listed as aberrations of *subaenescens* so I assume that *cyaneipennis* is a lapsus for *caeruleipennis*]).

*subaeneus* Roth, 1851, see: *Platydracus*.

*subapterus* G. Müller, 1923 [**Note:** **Nomen nudum**], see: *nitens* Schrank, 1781.

*subcyaneus* Heer, 1839, see: *ophthalmicus* Scopoli.

*subpunctatus* Gyllenhal, 1827, see: *fuscatus* Gravenhorst, 1802.

**subtilis** Tikhomirova, 1973: 171 (*Ocypus*; Type locality: Suputinskii zapovednik).

- Tikhomirova, 1973a: 186 (*Ocypus*; subgenus *Pseudocypus*; synonym of *orientalis* ? [**Note:** Since this name is cited as a questionable synonym, I have continued to list it as valid]).
- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Aulacocypus*).

▲ **DISTRIBUTION:** Russia.

- svozili** M. Dvořák, 1984: 64 (*Ocypus*; Type locality: UdSSR: Kasachstan: Alma Arasan, Alma-Ata env.).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Kazakhstan.
- sylvaticus** Wollaston, 1865: 489, 72 (*Ocypus*; Type locality: Gomera: Hermigua).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).  
 — Coiffait, 1954: 166 (*Goerius*; Canary Islands).  
 — Jarrige, 1954a: 163 (*Staphylinus*; subgenus *Goerius*; characters).  
 — Coiffait, 1974: 413 (*Atlantogoerius*; characters; Canary Islands).  
 — Assing, 1999a: 346 (*Atlantogoerius*; Canary Islands).  
 — Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).  
 ▲ **DISTRIBUTION:** Canary Islands.
- syriacus** Baudi, 1848: 124 (*Ocypus*; Type locality: Syria).  
 — Baudi, 1870: 384 (*Ocypus*; characters).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — G. Müller, 1923: 138 (*Staphylinus*; subgenus *Goerius*; characters; Syria).  
 — Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).  
 — Coiffait, 1956e: 202 (*Ocypus*; subgenus *Goerius*; characters).  
 — Coiffait, 1974: 480 (*Ocypus*; characters; Syria; Lebanon).  
 — M. Dvořák, 1984: 65 (*Ocypus*; Cyprus).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).  
 ▲ **DISTRIBUTION:** Greece, Cyprus, Lebanon, Syria, Turkey, Armenia, Ukraine.
- ludovicae** Mulsant and Godart, 1855: 263 [= 1855a: 163] (*Staphylinus*; Type locality: Crimée).  
 — Fauvel, 1875a: XXVII [= 1875b: 229] (*Staphylinus*; synonym of *syriacus*).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *syriacus*).  
 — Coiffait, 1974: 480 (*Ocypus*; synonym of *syriacus*).
- baudii** Peyron, 1858: 424 (*Ocypus*; Type locality: Not cited, presumably Tarsous).  
 — Fauvel, 1869: 487 (*Ocypus*; synonym of *syriacus*).  
 — Fauvel, 1875a: XXVII [= 1875b: 229] (*Staphylinus*; synonym of *syriacus*).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *syriacus*).  
 — Coiffait, 1974: 480 (*Ocypus*; synonym of *syriacus*).
- primigenius** G. Müller, 1923: 138 (*Staphylinus*; subgenus *Goerius*; subspecies of *syriacus*;  
 Type locality: Armenia).  
 — Scheerpeltz, 1933: 1403 (*Staphylinus*; subspecies of *syriacus*).  
 — Coiffait, 1974: 480 (*Ocypus*; subspecies of *syriacus*; Armenia).  
 — Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*; subspecies of *syriacus*).
- tauricus** G. Müller, 1932, see: *mus* Brullé, 1832.
- tenebricosus** Gravenhorst, 1846: 95 (*Staphylinus*; Type locality: Schlesien; Ungarn).  
 — Fairmaire and Laboulbène, 1856: 509 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 391 cited *brachypterus* Fairmaire and Laboulbène as a synonym of *tenebricosus*; Fairmaire and Laboulbène did not describe the species as new, they attributed it to Brullé]; characters; France).  
 — Eppelsheim, 1887b: 431 (*Ocypus*; synonym of *olens*).  
 — Ganglbauer, 1895: 430 (*Staphylinus*; subgenus *Goerius*; characters; middle Europe).  
 — Reitter, 1909: 121 (*Staphylinus*; subgenus *Goerius*; characters; Germany).  
 — Kryger, 1913: 380 (*Ocypus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1403 cited *olens* Kryger as a synonym of *tenebricosus* but although Kryger did not include an author's name with *olens* he also did not indicate the name to be newly proposed nor did he publish characters with it]; notes).  
 — Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).  
 — G. Müller, 1923: 137 (*Staphylinus*; subgenus *Goerius*; Italy).  
 — G. Müller, 1924: 25 (*Staphylinus*; subgenus *Goerius*; characters is key).  
 — G. Müller, 1926: 7 (*Staphylinus*; subgenus *Goerius*; notes).



- Portevin, 1929: 352 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Aleksandrov, 1934: 153 (*Staphylinus*; China).
- Coiffait, 1956e: 203 (*Ocypus*; subgenus *Goerius*; characters).
- Smetana, 1958: 284 (*Ocypus*; subgenus *Ocypus*; characters; ecology; Czechoslovakia).
- Szujewski, 1963a: 34 (*Ocypus*; Poland).
- Lohse, 1964: 199 (*Ocypus*; subgenus *Goerius*; characters; central Europe).
- Horion, 1965: 219 (*Staphylinus*; subgenus *Goerius*; Italy; Slovenia; Dalmatia; Croatia; Bosnia Hercegovina; Serbia; Albania; Romania; Hungary; Czechoslovakia; Poland; Austria; Germany).
- Coiffait, 1974: 454 (*Ocypus*; characters; Europe).
- Tóth, 1984: 28 (*Ocypus*; characters; Hungary).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; France).
- Wittwer, 1993: 250 (*Ocypus*; Switzerland).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Ocypus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Pilon, 1998: 87 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Europe.

*micropterus* Redtenbacher, 1849: 697 (*Ocypus*; Type locality: Wien).

- Kraatz, 1857d: 553 (*Ocypus*; synonym of *brachypterus*).
- Fauvel, 1865a: 294 [= 1865b: 44] (*Ocypus*; habitat; France).
- Fauvel, 1867: LV (*Ocypus*; notes).
- Ganglbauer, 1895: 430 (*Staphylinus*; synonym of *tenebricosus*).
- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tenebricosus*).
- Smetana, 1958: 284 (*Ocypus*; synonym of *tenebricosus*).
- Coiffait, 1974: 454 (*Ocypus*; synonym of *tenebricosus*).

*aureotomentosus* Bernhauer, 1900: 46 (*Ocypus*; variety of *brachypterus*; Type locality: Croatiën, Fuzine; Balkangebirge).

- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tenebricosus*).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; subspecies of *tenebricosus*).
- Smetana, 1958: 284 (*Ocypus*; synonym of *tenebricosus*).
- Lohse, 1964: 199 (*Ocypus*; aberration of *tenebricosus*).
- Coiffait, 1974: 454 (*Ocypus*; variety of *tenebricosus*).
- Tóth, 1984: 28 (*Ocypus*; variety of *tenebricosus*).

*depolii* G. Müller, 1924: 23, 25 (*Staphylinus*; subgenus *Goerius*; Type locality: Liburnia montana).

- G. Müller, 1926: 8 (*Staphylinus*; subgenus *Goerius*; notes).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1974: 455 (*Ocypus*; characters; Istria).
- M. Dvořák, 1984: 61 (*Ocypus*; characters; Serbia).
- Tóth, 1984: 27 (*Ocypus*; characters; Hungary).
- Pilon, 1998: 99 (*Ocypus*; synonym of *tenebricosus*).
- Smetana and Davies, 2000: 43 (*Ocypus*; synonym of *tenebricosus*).

*tenuipennis* Erichson, 1840, see: *brevipennis* Heer, 1839.

*teruelensis* Coiffait, 1976, see: *picipennis* Fabricius, 1793.

*testaceipes* Fairmaire, 1887, see: *Staphylinus*.

*tomentosus* Baudi, 1870, see: *orientis* Smetana and Davies, 2000.

**torvus** Smetana, 1965c: 41 (*Ocypus*; subgenus *Ocypus*; Type locality: Anatolia bor., Çamlık bei Rize, 1750 m).

- Smetana, 1968a: 157 (*Ocypus*; subgenus *Ocypus*; notes; Anatolia).
- Coiffait, 1974: 482 (*Ocypus*; characters; Turkey).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

*transadriaticus* G. Müller, 1926, see: *mus* Brullé, 1832.

**trapezensis** Coiffait, 1964: 86 (*Ocypus*; Type locality: Turquie d'Asie, environs de Trabzon).

- Smetana, 1968b: 88 (*Ocypus*; characters; Anatolia).
- Coiffait, 1974: 455 (*Ocypus*; characters; Turkey).
- Coiffait, 1978d: 164 (*Ocypus*; Turkey).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

*tristis* Fabricius, 1793, see: *picipennis* Fabricius, 1793.

**turcicus** Bernhauer, 1923a: 125 (*Staphylinus*; subgenus *Ocypus*; Type locality: Kolat).

- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).
- Smetana, 1965c: 28 (*Ocypus*; subgenus *Ocypus*; characters; notes; Anatolia).
- Smetana, 1965d: 79 (*Ocypus*; subgenus *Ocypus*; Anatolia).
- Coiffait, 1974: 457 (*Ocypus*; characters; Turkey).
- Smetana and Davies, 2000: 43 (*Ocypus*; subgenus *Matidus*).

▲ **DISTRIBUTION:** Turkey.

**umbricola** Wollaston, 1864: 566 (*Ocypus*; Type locality: Teneriffe: Taganana; Agua Garcia; the Agua Mansa; Yeod el Alto; Barao do Castello de Paiva).

- Wollaston, 1865: 488 (*Ocypus*; habitat; Canary Islands).
- Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Canary Islands).
- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).
- Uyttenboogaart, 1937: 81 (*Staphylinus*; notes; Canary Islands).
- Coiffait, 1954: 166 (*Goerius*, cited as *Geerius*; Canary Islands).
- Jarrige, 1954a: 162 (*Staphylinus*; subgenus *Goerius*; characters; Canaries).
- Coiffait, 1974: 411 (*Atlantogoerius*; characters; Canary Islands).
- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Canary Islands.

*unicolor* Herbst, 1784, see: *olens* O. Müller, 1764.

*uralensis* Mannerheim, 1830, see: *fuscatus* Gravenhorst, 1802.

*vagans* Heer, 1839, see: *fulvipennis* Erichson, 1840.

*vesubiensis* Coiffait, 1964, see: *chevrolatii* Baudi, 1848.

**viaticus** Gistel, 1857: 72 (*Goerius*; [**Note: Nomen dubium**]; Type locality: Tyrolis).

▲ **DISTRIBUTION:** Austria.

**wasmanni** Bernhauer, 1920d: 184 (*Staphylinus*; Type locality: Darjeeling: Sikkim).

- Cameron, 1932: 205 (*Staphylinus*; subgenus *Tasgius*; characters; India).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).
- Coiffait, 1982a: 233 (*Nudabemus*, cited as *wasmani* and *wassmani*; Nepal).
- Smetana and Davies, 2000: 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** India, Nepal.

**weisei** Harold, 1877: 344 (*Ocypus*; Type locality: Tokio).

- Sharp, 1889: 109 (*Ocypus*; Japan).
- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).
- Nakane, 1963a: 93 (*Ocypus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 246 (*Ocypus*; Korea).
- J. Li, 1993: 38 (*Ocypus*; China).
- Hayashi, 1993b: 298 (*Agelosus*).
- Watanabe, 1995c: 75 (*Ocypus*; China).
- Smetana and Davies, 2000: 31, 42 (*Ocypus*; subgenus *Ocypus*).

▲ **DISTRIBUTION:** Japan, Korea, China.

**yamato** Naomi, 1992b: 9 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Nara Pref.: Mt. Ohdaigahara).

- Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

**yeti** M. Dvořák, 2000: 334 (*Ocypus*; Type locality: China: Tibet or., Nyingchi environ sept.-or., 3700–4500 m, 29°37'N, 94°40'E).

▲ **DISTRIBUTION:** China.

**yoroi** Naomi, 1992a: 59 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Niigata Pref.: Chubu district, Sasagamine, Mt. Myoko).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

**yuinus** Naomi, 1992a: 60 (*Ocypus*; subgenus *Protocypus*; Type locality: Japan: Honshu: Shizuoka Pref.: Chubu district, Yui).

— Smetana and Davies, 2000: 45 (*Ocypus*; subgenus *Pseudocypus*).

▲ **DISTRIBUTION:** Japan.

*zimmermanni* Korge, 1965, see: *chevrolatii* Baudi, 1848.

### **Ontholestes**

[31 species; Neotropical, Nearctic, Palaearctic, Ethiopian, and Oriental Regions]

*Ontholestes* Ganglbauer, 1895: 417 (species included: *murinus*, *nebulosus*; [**Note:** The name was proposed for *Leistotrophus* as misidentified by Kraatz who attributed it to Perty]). **TYPE SPECIES:** *Staphylinus murinus* Linné, fixed by subsequent designation by R. Lucas, 1920: 459.

— Kraatz, 1857d: 532 (characters; [**Note:** Misidentification of *Leistotrophus* according to Ganglbauer, 1895]).

— Thomson, 1858: 29 (cited as *Schizochilus*; [**Note:** Thomson's use of *Schizochilus* is a misidentification of *Ontholestes*; Tottenham, 1949: 375, cited it as a synonym of *Ontholestes* and with a type species]; characters).

— Thomson, 1859: 23 (cited as *Schizochilus*; [**Note:** Thomson's use of *Schizochilus* is a misidentification of *Ontholestes*; Tottenham, 1949: 375, cited it as a synonym of *Ontholestes* and with a type species]; characters; type species).

— Heyden, 1880: 71 (cited as *Leistotrophus*; list of species of Siberian region).

— Heyden, Reitter, and Weise, 1891: 101 (cited as *Leisototrophus*; list of species of Europe and Caucasus).

— Heyden, 1893: 41 (cited as *Leistotrophus*; list of species of Siberian region).

— Heyden, 1896: 32 (list of species of Siberian region).

— Heyden, Reitter, and Weise, 1906: 171 (list of species of Europe and Caucasus).

— Reitter, 1909: 116, 117 (characters; key to species).

— Petri, 1912: 76 (list of species of Siebenbürgen).

— Bernhauer and Schubert, 1914: 393 (world catalog; 18 species).

— Johansen, 1914: 374 (characters; key to species).

— Leng, 1920: 109 (catalog of North American species).

— Gridelli, 1924f: 206 (key to species).

— Winkler, 1925: 386 (catalog for Palaearctic region).

— Cameron, 1925: 67 (catalog of Indian species).

— Porta, 1926: 94 (characters; key to species of Italy).

— Portevin, 1929: 348 (characters; key to French species).

— Roubal, 1930: 385 (catalog; Slovakia).

— Cameron, 1932: 209 (characters; key to species of British India).

— Joy, 1932: 123 (key to British species).

— Scheerpeltz, 1933: 1405 (world catalog supplement).

— Normand, 1935: 372 (list of species of Tunisia).

— Kirshenblat, 1936 (revision of and key to Palaearctic species).

— Tottenham, 1940: 49 (type species: *murinus*).

— Paulian, 1941: 248 (larval characters).

— Blackwelder, 1944: 139 (checklist of species from Mexico, Central and South America, and the West Indies).

— Jeannel and Paulian, 1945: 92 (larval characters).

— Kloet and Hincks, 1945: 167 (list of British species; type species: *murinus*).

- Tottenham, 1949: 375, 421 (type species: *murinus* Linné; notes; checklist of British species).
- V. Hansen, 1952: 108 (characters; key to Danish species).
- Blackwelder, 1952: 275 (type species).
- Smetana, 1955a: 283 (notes; key to central European species).
- Coiffait, 1956e: 189 (subgenus of *Abemus*; characters in key; notes; key to French species).
- Hatch, 1957: 179 (characters; species of Pacific Northwest).
- Kocher, 1958: 155 (checklist of species; Morocco).
- Smetana, 1958: 305 (characters; type species: *murinus*; key to Czechoslovakian species).
- Smetana, 1959d (characters; notes on history of name, species groups; key to species).
- Ferreira, 1962a: 18 (list of Portuguese species).
- Székessy, 1963: 55 (characters).
- Lohse, 1964: 192 (characters; key to central European species).
- Moore, 1965: 98, 101 (characters; notes).
- Pototskaia, 1967: 64 (larval characters).
- Scheerpeltz, 1968a: 85 (catalog of Austrian species).
- Kasule, 1970: 64, 74 (larval characters).
- Tikhomirova, 1973a: 187 (checklist of species of USSR).
- Coiffait, 1974: 368 (adult and larval characters; key to species of western Palearctic region).
- Moore and Legner, 1975: 21 (catalog; North America north of Mexico).
- Pope, 1977: 30 (list of British species).
- Topp, 1978: 311 (larval characters).
- Frank, 1979a (some larval characters and their use in classification).
- Moore and Legner, 1979: 27 (characters; notes).
- Muona, 1979: 15 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 89 (catalog; Poland).
- Smetana, 1981d: 126 (key to species of North America).
- Uhlig and Vogler, 1981: 119 (list of some species collected in Germany; habitat and collecting notes).
- Hammond, 1984: 206 (checklist of species of Borneo).
- Tóth, 1984: 11 (characters; habitus; key to species of Hungary).
- Shibata, 1984: 96 (checklist of species of Japan).
- Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
- Segers, 1986: 47 (checklist of species; Belgium).
- Dettner, 1987: 30 (defensive glands).
- Drugmand 1987b (comments on distribution of Belgian species).
- Ádám, 1987: 148 (list of two species with collecting notes; Hungary).
- Angelini, 1991: 192 (list of species from high elevations of Calabria, Italy).
- Campbell and Davies, 1991: 120 (checklist of species; Canada).
- Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993: 229 (ovariole structure and development).
- Smetana, 1993b: 49 (list of species of Czech Republic and Slovakia).
- Kanehisa, Tsumuki, and Kawazu, 1994 (chemical secretions).
- Ciceroni and Zanetti, 1995: 29 (list of species of Italy).
- M. Hansen, 1996: 107 (list of Danish species).
- Downie and Arnett, 1996: 386 (characters; key to species of Northeastern North America).
- Lundgren, 1998: 51 (list of species from Florida; records for other States listed).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (list of species collected in 1997; Denmark).
- Ryabukhin, 1999: 67 (represented in northeastern Russia by unidentified specimen).
- Smetana and Davies, 2000: 19, 22, 38 (characters; checklist of species of north temperate region).
- Newton, Thayer, Ashe, and Chandler, 2000: 394 (2 Nearctic species; notes; characters in key).
- Trichoderma* Stephens, 1833a: 96 (species included: *nebulosa*, *hybrida*, *murina*, *pubescens*; **preoccupied** by Fleming, 1822). **TYPE SPECIES:** *Staphylinus murina* Linné, fixed by subsequent designation by Westwood, 1838a: 15.
- Stephens, 1835: 435 (characters).
- Westwood, 1838a: 15 (characters; type species).

- Erichson, 1840: 404 (synonym of *Ocypus*).
- Stephens, 1839: 384 (characters).
- Lacordaire, 1854: 79 (synonym of *Ocypus*).
- Kraatz, 1857d: 532 (synonym of *Leistotrophus*).
- Schaum, 1859: 26 (synonym of *Leistotrophus*).
- Thomson, 1859: 23 (type species: *pubescens*).
- Thomson, 1860: 141 (misidentified as *Schizochilus* according to Coiffait, 1974: 368; characters).
- Thomson, 1860: 142 (characters).
- Reitter, 1909: 118 (subgenus of *Staphylinus*; characters).
- Petri, 1912: 74 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Chapman, 1934 (subgenus of *Staphylinus*; notes on classification and distribution of some species).
- Tottenham, 1949: 375 (synonym of *Ontholestes*; type species: *murinus* Linné).
- Blackwelder, 1952: 394 (type species).
- Coiffait, 1956e: 183, 197, 194 (characters in key; notes; catalog of and key to French species).
- Smetana, 1958: 305 (synonym of *Ontholestes*).
- Palm, 1963b: 109 (subgenus of *Staphylinus*; characters).
- Lohse, 1964: 194 (characters; key to central European species).
- Scheerpeltz, 1966a: 114 (subgenus of *Staphylinus*; characters).
- Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
- Coiffait, 1974: 368 (synonym of *Ontholestes*).
- Lohse and Lucht, 1989: 169 (synonym of *Dinothenarus*).
- Smetana, 1993b: 49 (synonym of *Dinothenarus*).

*adonis* Coiffait, 1956, see: *Dinothenarus*.

**africanus** Bernhauer, 1904a: 236 (*Leistotrophus*; Type locality: Kamerun, Barombi).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog; Gabon; Central Africa).
- Bernhauer, 1915o: 363 (*Ontholestes*; Cameroon).
- Cameron, 1950g: 43 (*Ontholestes*; Belgian Congo).

▲ **DISTRIBUTION:** Congo, Cameroon, Gabon, “Central Africa”.

**asiaticus** Smetana, 1959d: 404 (*Ontholestes*; Type locality: Tonkin).

▲ **DISTRIBUTION:** Vietnam.

*assamensis* Cameron, 1944, see: *aurosparsus* Fauvel, 1895.

**aurosparsus** Fauvel, 1895: 245 (*Leistotrophus*; Type locality: Birmanie, Carin Asciiui Ghécu, 1200–1400 m; Bengale, Kurseong; Sikkim, Darjeeling).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Gridelli, 1924f: 207 (*Ontholestes*; characters in key).
- Cameron, 1932: 211 (*Ontholestes*; characters; Burma; Bengal; India).
- Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog).
- Kirshenblat, 1936: 562 (*Ontholestes*; characters).
- Paulian, 1941: 250 (*Ontholestes*; larval characters; India).
- Cerruti, 1951: 16 (*Ontholestes*; India).
- Smetana, 1959d: 403 (*Ontholestes*; characters; Sikkim; Assam; Burma; Bengal; China).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** India, Myanmar, China.

*ophthalmicus* Kirshenblat, 1936: 560 (*Ontholestes*; Type locality: Sikkim, Darjeeling).

- Smetana, 1959d: 403 (*Ontholestes*; synonym of *aurosparsus*).

*assamensis* Cameron, 1944: 11 (*Ontholestes*; Type locality: Assam: Shugan, altitude 3000 feet).

- Smetana, 1959d: 403 (*Ontholestes*; synonym of *aurosparsus*).

*barthei* Chapman, 1922, see: *murinus* Linné, 1758.

**borneensis** Cameron, 1942a: 137 (*Ontholestes*; Type locality: Brunei).

— Smetana, 1959d: 399 (*Ontholestes*; characters; Borneo; Siam).

▲ **DISTRIBUTION:** Borneo, Thailand.

*siamensis* Cameron, 1946a: 685 (*Ontholestes*; Type locality: Siam: Renong).

— Smetana, 1959d: 399 (*Ontholestes*; synonym of *borneensis*).

**brasilianus** Bernhauer, 1906b: 202 (*Ontholestes*; Type locality: Brasilia).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog; Argentina).

▲ **DISTRIBUTION:** Brazil, Argentina.

*brevicornis* Motschulsky, 1862, see: *Platylabus*.

**callistus** Hochhuth, 1849: 114 (*Staphylinus*; Type locality: not cited, presumably in the Caucasus).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Smetana, 1959d: 410 (*Ontholestes*; republication of original description; notes).

— Petrenko, 1980: 83 (*Ontholestes*; Azerbaijan).

— Gusarov, 1991a: 8 (*Ontholestes*; notes).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Azerbaijan, Iran.

*talyshensis* Kirshenblat, 1936: 554 (*Ontholestes*; Type locality: Talysh, südöstliches Transkaukasien; [Note: See lectotype designation by Gusarov, 1991a]).

— Smetana, 1959d: 408 (*Ontholestes*; characters; Transcaucasia; Persia).

— Coiffait, 1974: 379 (*Ontholestes*; characters; Transcaucasus; Iran).

— Boháč, 1980: 86 (*Ontholestes*; cited as *talyshensis*; Iran).

— Gusarov, 1991a: 8 (*Ontholestes*; synonym of *callistus*; lectotype designation).

**chalcopygus** Hochhuth, 1849: 113 (*Staphylinus*; Type locality: Armenien).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog; Transcaucasus).

— Kirshenblat, 1936: 563 (*Ontholestes*; characters).

— Smetana, 1959d: 399 (*Ontholestes*; characters).

— Coiffait, 1974: 376 (*Ontholestes*; characters; Armenia).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Armenia.

*chrysurus* Kirby, 1837, see: *cingulatus* Gravenhorst, 1802.

**cingulatus** Gravenhorst, 1802: 166 (*Staphylinus*; Type locality: America septentr.).

— Gravenhorst, 1806: 121 (*Staphylinus*).

— Nordmann, 1837: 31 (*Staphylinus*).

— Erichson, 1839b: 360 (*Staphylinus*; characters; America septentrionalis).

— Provancher, 1877: 245 (*Leistotrophus*; characters; Quebec).

— Horn, 1879: 198 (*Leistotrophus*; characters; east of the Rocky Mountains and in Vancouver).

— Blatchley, 1910: 374 (*Leistotrophus*; cited as *Listotrophus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Notman, 1920a: 180 (*Ontholestes*; New York).

— Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog).

— Voris, 1939a: 290 (*Ontholestes*; egg, larval, and pupal characters).

— Hatch, 1957: 179 (*Ontholestes*; characters; British Columbia; Idaho; Washington; Oregon).

— Smetana, 1959d: 412 (*Ontholestes*; characters; North America).

— Smetana, 1965: 33 (*Ontholestes*; Newfoundland).

— Smetana, 1965a: 11 (*Ontholestes*; British Columbia).

— Smetana, 1981d: 126 (*Ontholestes*; characters).

— Alcock, 1991 (*Ontholestes*; mating behavior; Virginia).

— Dearborn and Donahue, 1994: 15 (*Ontholestes*; Maine).

— Downie and Arnett, 1996: 386 (*Ontholestes*; characters; USA).

— Schmidt, 1999: 108 (*Ontholestes*; food for adults and larvae used for rearing species; rearing methods).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Canada, USA.

*speciosus* Mannerheim, 1830: 21 (*Emus*; Type locality: America borealis).

— Mannerheim, 1831: 435 (*Emus*; America borealis).

— Nordmann, 1837: 31 (*Staphylinus*; erroneously cited as *spinosus*; North America).

— Erichson, 1839b: 360 (*Staphylinus*; synonym of *cingulatus*).

— Horn, 1879: 198 (*Leistotrophus*; synonym of *cingulatus*).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; synonym of *cingulatus*).

*chrysurus* Kirby, 1837: 94 (*Staphylinus*; Type locality: Nova Scotia).

— Erichson, 1840: 926 (*Staphylinus*; synonym of *cingulatus*).

— Horn, 1879: 198 (*Leistotrophus*; synonym of *cingulatus*).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; synonym of *cingulatus*).

*concolor* Motschulsky, 1858, see: *Staphylinus*.

*cupreus* Geoffroy, 1785, see: *murinus* Linné 1758.

**dieckmanni** Smetana, 1958a: 363 (*Ontholestes*; Type locality: Deutschland: Mark Brandenburg, Beeskow).

— Smetana, 1959d: 402 (*Ontholestes*; characters; Germany).

— Coiffait, 1974: 378 (*Ontholestes*; characters; Germany).

— Tóth, 1984: 12 (*Ontholestes*; characters; Germany).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Germany.

*doriae* Gridelli, 1924, see: *Amichrotus*.

**elegans** Cameron, 1938b: 151 (*Ontholestes*; Type locality: E. Java: Res. Kediri, Kalibamban).

— Smetana, 1959d: 409 (*Ontholestes*; republication of original description; notes; Java).

▲ **DISTRIBUTION:** Indonesia.

**gracilentus** Cameron, 1951c: 405 (*Ontholestes*; Type locality: Uganda: Bwamba).

▲ **DISTRIBUTION:** Uganda.

**gracilis** Sharp, 1874: 28 (*Leistotrophus*; Type locality: Japan).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Kirshenblat, 1936: 554 (*Ontholestes*; characters).

— Cameron, 1949b: 469 (*Leistotrophus*; Japan).

— Smetana, 1959d: 409 (*Ontholestes*; characters; Japan; Siberia).

— Nakane, 1963a: 93 (*Ontholestes*; characters; habitus photograph; Japan).

— Yuh, Paik, Kwon, and Lee, 1985: 247 (*Ontholestes*; Korea).

— J. Li, 1993: 40 (*Ontholestes*; China).

— Kanehisa, Tsumuki, and Kawazu, 1994 (*Ontholestes*; chemical secretions).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Russia, China, Korea, Japan.

**hairaerensis** J. Li, 1993: 47 (*Ontholestes*; Type locality: Hairaerbayinhushe, N. E. China).

— Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** China.

**haroldi** Eppelsheim, 1884: 170 (*Leistotrophus*; variety of *murinus*; Type locality: München).

— Ganglbauer, 1895: 418 (*Ontholestes*; variety of *murinus*).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; variety of *murinus*).

— Scheerpeltz, 1933: 1406 (*Ontholestes*; aberration of *murinus*).

— Smetana, 1955a: 287 (*Ontholestes*; cited as valid species; characters; ecology).

— Smetana, 1958: 309 (*Ontholestes*; characters; ecology; Czechoslovakia).

— Smetana, 1958a: 365 (*Ontholestes*; characters).

— Smetana, 1959d: 402 (*Ontholestes*; characters; Yugoslavia; Hungary; Bosnia; Austria; Czechoslovakia; Slovakia; Germany; Switzerland; Ukraine; Italy; Bulgaria).

- Smetana, 1960b: 259 (*Ontholestes*; Czechoslovakia).
- Lohse, 1964: 193 (*Ontholestes*; characters; central Europe).
- Horion, 1965: 245 (*Ontholestes*; Germany; Austria; Czechoslovakia; Switzerland).
- Smetana, 1966: 331 (*Ontholestes*; notes; Czechoslovakia).
- Coiffait, 1974: 379 (*Ontholestes*; characters; Europe).
- Tóth, 1984: 12 (*Ontholestes*; characters; Hungary).
- Lucht, 1987: 107 (*Ontholestes*; checklist; Germany; Poland; Czechoslovakia; Austria).
- Pilon and Zanetti, 1991: 66 (*Ontholestes*; Italy).
- Çallot, 1993: 24 (*Ontholestes*; characters; notes; France).
- Černý, 1993: 69 (*Ontholestes*; collecting notes; Czech Republic).
- Smetana, 1993b: 49 (*Ontholestes*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 29 (*Ontholestes*; Italy).
- Pilon, 1998: 65 (*Ontholestes*; ecological notes; Italy).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Europe.

**holdhausi** Bernhauer, 1913b: 233 (*Ontholestes*; Type locality: Ukaika).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

▲ **DISTRIBUTION:** “Central Africa”.

**hayashii** J. Li, 1992: 59 (*Ontholestes*; Type locality: China: Liaoning Province: Yingkou Co., Huangtuling).

- J. Li, 1993: 39, 51 (*Ontholestes*; characters; China).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** China.

*hybridus* Marsham, 1802, see: *tessellatus* Geoffroy, 1785.

**inauratus** Mannerheim, 1830: 21 (*Emus*; Type locality: Dauria).

- Mannerheim, 1831: 435 (*Emus*; Dauria).
- Nordmann, 1837: 31 (*Staphylinus*; Dauria).
- Erichson, 1839b: 363 (*Staphylinus*; characters; Dauria).
- Motschulsky, 1858d: 67 (*Staphylinus*; synonym of *murinus*).
- Kraatz, 1857d: 535 (*Leistotrophus*; synonym of *murinus*).
- Fauvel, 1869: 487 (*Leistotrophus*; synonym of *murinus*).
- Ganglbauer, 1895: 418 (*Ontholestes*; synonym of *murinus*).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; variety of *murinus*).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; aberration of *murinus*).
- Aleksandrov, 1934: 153 (*Ontholestes*; variety of *murinus*; China).
- Kirshenblat, 1936: 560 (*Ontholestes*; characters).
- Smetana, 1959d: 402 (*Ontholestes*; cited as valid species; characters; Transbaikal; Mongolia).
- Smetana, 1967d: 210 (*Ontholestes*; Mongolia).
- Coiffait, 1974: 378 (*Ontholestes*; characters; Siberia; Mongolia).
- J. Li, 1993: 40 (*Ontholestes*; cited as *inauratur*; China).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Russia, Mongolia, China.

*javanus* Bernhauer, 1915, see: *Thoracostrongylus*.

**louwerensi** Cameron, 1936c: 183 (*Ontholestes*; Type locality: E. Java: Toempoek Bij; Popoh, Zuider Geb).

- Smetana, 1959d: 403 (*Ontholestes*; characters; Java).

▲ **DISTRIBUTION:** Indonesia.

**marginalis** Gené, 1836: 171 (*Emus*; Type locality: Sardinia: Caputerra; Cabras).

- Erichson, 1839b: 361 (*Staphylinus*; characters; Sardinia; Lusitania).
- P. Lucas, 1846: 109 (*Staphylinus*; notes; Algeria).
- Mulsant and Rey, 1876: 230 [= 1877: 86] (*Leistotrophus*; characters; Corsica; Sardinia; Portugal).
- Fauvel, 1878: 118 [= 1878a: 38] (*Leistotrophus*; Algeria).
- Fauvel, 1886: 50 [= 1886a: 42] (*Leistotrophus*; Morocco; Algeria).



- Fauvel, 1897d: 293 (*Leistotrophus*; Barbary).
- Fauvel, 1902b: 103 (*Leistotrophus*; Morocco; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 100 (*Ontholestes*; Corsica).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Kirshenblat, 1936: 563 (*Ontholestes*; characters).
- Coiffait, 1956e: 190 (*Abemus*; subgenus *Ontholestes*; characters; France).
- Smetana, 1958a: 366 (*Ontholestes*; characters).
- Smetana, 1959d: 400 (*Ontholestes*; characters; Portugal; Spain; Corsica; Sardinia; Tunisia; Algeria; Morocco).
- Coiffait, 1973a: 274 (*Ontholestes*; Morocco).
- Coiffait, 1974: 376 (*Ontholestes*; characters; Corsica; Sardinia; North Africa).
- Ciceroni and Zanetti, 1995: 30 (*Ontholestes*; Italy).
- Pilon, 1998: 65 (*Ontholestes*; ecological notes; Italy).
- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** Algeria, Tunisia, Morocco, Portugal, Spain, France, Italy.

*marginatus* Cameron, 1946, see: *variegatus* Cameron, 1932.

**marmoratus** Erichson, 1840: 926 (*Staphylinus*; Type locality: Java).

- Kraatz, 1859: 68 (*Leistotrophus*; characters; Ceylon).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Cameron, 1932: 210 (*Ontholestes*; characters; Ceylon).
- Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog).
- Cameron, 1933d: 391 (*Ontholestes*; Sumatra).
- Cameron, 1937: 22 (*Ontholestes*; Java).
- Smetana, 1959d: 404 (*Ontholestes*; characters; Java; Ceylon; Sumatra).
- ▲ **DISTRIBUTION:** Sri Lanka, Indonesia.

*modiglianii* Gridelli, 1924, see: *Thoracostrongylus*.

**moluccarum** Fauvel, 1878f: 249 (*Leistotrophus*; Type locality: Moluques).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Gridelli, 1924f: 207 (*Ontholestes*; characters in key).
- Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog).
- Smetana, 1959d: 403 (*Ontholestes*; characters; Molucca Islands; Celebes).
- ▲ **DISTRIBUTION:** Indonesia.

*purpuripennis* Bernhauer, 1915f: 144 (*Ontholestes*; Type locality: Süd-Celebes: Bonthain).

- Gridelli, 1924f: 207 (*Ontholestes*; characters in key).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; catalog).
- Smetana, 1959d: 403 (*Ontholestes*; synonym of *moluccarum*).

**murinus** Linné, 1758: 421 (*Staphylinus*; Type locality: Not cited).

- Linné, 1760: 230 (*Staphylinus*; characters; Sweden).
- Scopoli, 1763: 100 (*Staphylinus*; characters; Carniola).
- O. Müller, 1764: 23 (*Staphylinus*; characters).
- Pontoppidan, 1765: 211 (*Staphylinus*; Denmark).
- Linné, 1767: 683 (*Staphylinus*; characters).
- De Geer, 1774: 13 (*Staphylinus*; redescription; notes).
- Füessly, 1775: 21 (*Staphylinus*).
- Fabricius, 1775: 265 (*Staphylinus*; characters).
- O. Müller, 1776: 98 (*Staphylinus*; characters).
- Goeze, 1777: 714 (*Staphylinus*; characters).
- Fabricius, 1781: 334 (*Staphylinus*; characters).
- Herbst, 1784: 149 (*Staphylinus*; Germany).
- Fabricius, 1787: 219 (*Staphylinus*; characters).
- Paykull, 1789: 14 (*Staphylinus*; redescription; Sweden).
- Rossi, 1790: 247 (*Staphylinus*; characters; Italy).
- Villers, 1789: 409 (*Staphylinus*; characters).
- Gmelin, 1790: 2026 (*Staphylinus*; characters; larval characters).

- Fabricius, 1793: 520 (*Staphylinus*; characters).
- Olivier, 1795:(42): 15 (*Staphylinus*; characters).
- Panzer, 1795: 352 (*Staphylinus*; characters; Germany).
- Schrank, 1798: 641 (*Staphylinus*; characters; notes).
- Cederhjelm, 1798: 116 (*Staphylinus*; characters).
- Panzer, 1799d: 16 (*Staphylinus*; characters; illustrations).
- Paykull, 1800: 376 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 590 (*Staphylinus*; characters).
- Turton, 1802: 509 (*Staphylinus*; characters).
- Gravenhorst, 1802: 14 (*Staphylinus*; characters).
- Marsham, 1802: 499 (*Staphylinus*; characters; Britain).
- Latreille, 1804: 294 (*Staphylinus*; characters).
- Gravenhorst, 1806: 122 (*Staphylinus*).
- Gyllenhal, 1810: 283 (*Staphylinus*; characters; Sweden).
- Zetterstedt, 1828: 67 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- Latreille, 1829: 434 (*Staphylinus*; characters).
- Mannerheim, 1830: 21 (*Emus*; Finland; Lapponia).
- Mannerheim, 1831: 435 (*Emus*; Finland; Lapponia).
- Stephens, 1832: 205 (*Staphylinus*; characters; England).
- Ménériés, 1832: 142 (*Staphylinus*; Caucasus-Persia region).
- Griffith and Pidgeon, 1832: 291 (*Staphylinus*; characters).
- Runde, 1835: 2 (*Emus*; characters; Germany).
- Curtis, 1839: pl. 758 (*Staphylinus*; type species of *Staphylinus*; notes).
- C. Sahlberg, 1830: 308 (*Staphylinus*; characters; Finland).
- Lacordaire, 1835: 363 (*Emus*; characters; France).
- Nordmann, 1837: 31 (*Staphylinus*; Europe; Asia).
- Westwood, 1838a: 15 (*Trichoderma*; type species).
- Zetterstedt, 1838: 59 (*Staphylinus*; characters; habitat; Lapland).
- O. Costa, 1839b: 118 (*Staphylinus*; characters; Italy).
- Erichson, 1839a: 433 (*Staphylinus*; characters; Germany).
- Heer, 1839: 250 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 361 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 386 (*Trichoderma*; characters).
- Laporte, 1840: 174 (*Emus*; characters; France).
- Westwood, 1845: 45 (*Staphylinus*; subgenus *Trichoderma*; characters; differs from *nebulosus*).
- Kolenati, 1846: 17 (*Staphylinus*; Caucasus; Transcaucasus).
- Jacobsen, 1849: 682 (*Staphylinus*; characters; Denmark).
- Ménériés, 1849: 43 (*Staphylinus*; Khirgiz region).
- Hochhuth, 1849: 113 (*Staphylinus*; characters; Tiflis; Armenia).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 44 (*Staphylinus*; characters; Europe).
- Hardy, 1851: 21 (*Staphylinus*; subgenus *Trichoderma*; notes; England).
- Rosenhauer, 1856: 70 (*Staphylinus*; Granada).
- Fairmaire and Laboulbène, 1856: 506 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 535 (*Leistotrophus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Thomson, 1860: 142 (*Schizochilus*; characters; Scandinavia).
- Hochhuth, 1862: 48 (*Leistotrophus*; notes; Dauria).
- Fauvel, 1865a: 294 [= 1865b: 44] (*Staphylinus*; habitat; France).
- Fauvel, 1874: 171 [= 1874a: 397] (*Leistotrophus*; characters; France; Turkey; Caucasus; Transcaucasia; Siberia; Dauria; North America).
- Redtenbacher, 1874: 203 (*Leistotrophus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 230 [= 1877: 86] (*Leistotrophus*; characters; France).
- J. Sahlberg, 1876: 9 (*Leistotrophus*; Finland).

- J. Sahlberg, 1880: 68 (*Leistotrophus*; Siberia).
- Fowler, 1888: 249 (*Leistotrophus*; characters; Britain).
- Seidlitz, 1891: 394 (*Leistotrophus*; characters; Europe).
- Seidlitz, 1891a: 420 (*Leistotrophus*; characters; Europe).
- Ganglbauer, 1895: 418 (*Ontholestes*; characters; Palaearctic region).
- Poppius, 1909: 28 (*Ontholestes*; Lena Valley, Siberia).
- Reitter, 1909: 117 (*Ontholestes*; characters; Germany).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Johansen, 1914: 375 (*Ontholestes*; characters; Denmark).
- Portevin, 1929: 348 (*Ontholestes*; characters; France).
- Scheerpeltz, 1933: 1405 (*Ontholestes*; catalog).
- Aleksandrov, 1934: 153 (*Ontholestes*; China).
- Kirshenblat, 1936: 559 (*Ontholestes*; characters).
- Paulian, 1941: 250 (*Ontholestes*; larval characters).
- Hinton, 1945: 72 (*Ontholestes*; characters).
- Jeannel and Jarrige, 1949: 376 (*Ontholestes*; cave species; Spain).
- V. Hansen, 1952: 109 (*Ontholestes*; characters; Denmark).
- Smetana, 1955a: 186 (*Ontholestes*; characters; ecology).
- Coiffait, 1956e: 190 (*Abemus*; subgenus *Ontholestes*; characters; France).
- Smetana, 1958: 308 (*Ontholestes*; characters; ecology; Czechoslovakia).
- Smetana, 1958a: 365 (*Ontholestes*; characters).
- Smetana, 1959d: 401 (*Ontholestes*; characters; Siberia; Transbaikal).
- Palm, 1963b: 120 (*Staphylinus*; subgenus *Ontholestes*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 193 (*Ontholestes*; characters; central Europe).
- Focarile, 1964: 58 (*Ontholestes*; Italy).
- Scheerpeltz, 1965b: 405 (*Ontholestes*; Sicily).
- Smetana, 1965: 33 (*Ontholestes*; notes; Newfoundland).
- Horion, 1965: 244 (*Ontholestes*; all Europe).
- Pototskaia, 1967: 74 (*Ontholestes*; larval characters).
- Szujewski, 1968a: 733 (*Ontholestes*; Poland).
- Bolov, 1969a: 328 (*Ontholestes*; collecting notes; Russia).
- Kasule, 1970: 74 (*Ontholestes*; larval characters).
- Jarrige, 1971: 497 (*Ontholestes*; Iran).
- Coiffait, 1974: 377 (*Ontholestes*; characters; Europe; Britain; Scandinavia; Asia Minor; central Asia; Siberia).
- Shilov, 1975a: 376 [= 1975b: 99] (*Ontholestes*; Komi region of Russia).
- Pope, 1977: 30 (*Ontholestes*; Britain).
- Smetana, 1981d: 125 (*Ontholestes*; characters; introduced into North America; collecting notes; Newfoundland).
- Hinton, 1981: 662 (*Ontholestes*; characters of egg).
- Tóth, 1984: 12 (*Ontholestes*; characters; Hungary).
- Dettner and Schwinger, 1986: 366 (*Ontholestes*; defensive secretions).
- Lucht, 1987: 107 (*Ontholestes*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Ontholestes*; defensive secretions).
- Huth and Dettner, 1990 (*Ontholestes*; defensive chemicals).
- Pilon, 1991: 102 (*Ontholestes*; notes; Italy).
- Pilon and Zanetti, 1991: 66 (*Ontholestes*; Italy).
- Welch, 1993: 229 (*Ontholestes*; ovariole number and ovary structure).
- J. Li, 1993: 40 (*Ontholestes*; cited as *murinous*; China).
- Smetana, 1993b: 49 (*Ontholestes*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Ontholestes*; Italy).
- Sparacio, 1995: 161 (*Ontholestes*; characters; notes; Sicily).
- Downie and Arnett, 1996: 387 (*Ontholestes*; characters; Canada).
- Pilon, 1998: 65 (*Ontholestes*; ecological notes; Italy).

- Kashcheev, 1999a: 58 (*Ontholestes*; Kazakhstan).
- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** Europe, Russia, Georgia, Armenia, Turkey, Iran, Kazakhstan, Kyrgyzstan, China, Canada.

*cupreus* Geoffroy, 1785: 173 (*Staphylinus*; Type locality: Paris).

- Villers, 1789: 423 (*Staphylinus*; characters; France).
- Ganglbauer, 1895: 418 (*Ontholestes*; synonym of *murinus*).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; synonym of *murinus*).
- Smetana, 1958: 308 (*Ontholestes*; synonym of *murinus*).
- Coiffait, 1974: 377 (*Ontholestes*; synonym of *murinus*).

*ruficornis* Ménériés, 1832: 148 (*Emus*; Type locality: Bakou).

- Kirshenblat, 1933: 103 (*Ontholestes*; transferred from *Emus*; synonym of *murinus*).
- Coiffait, 1974: 377 (*Ontholestes*; synonym of *murinus*).

*barthei* Chapman, 1922: 17 (*Leistotrophus*; variety of *murinus*; Type locality: Bourbon-Lancy [Saone-et-Loire]).

- Scheerpeltz, 1933: 1406 (*Ontholestes*; aberration of *murinus*).
- Coiffait, 1974: 377 (*Ontholestes*; variety of *murinus*).

*nebulosus* Fabricius, 1793, see: *tessellatus* Geoffroy, 1785.

**oculatus** Sharp, 1874: 29 (*Leistotrophus*; Type locality: Nagasaki).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Aleksandrov, 1934: 153 (*Ontholestes*; notes; China).
- Kirshenblat, 1936: 562 (*Ontholestes*; characters).
- Smetana, 1959d: 405 (*Ontholestes*; characters; Japan).
- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** Japan, China.

*olivaceus* Cameron, 1946, see: *variegatus* Cameron, 1932.

*ophthalmicus* Kirshenblat, 1936, see: *aurosparsus* Fauvel, 1895.

**orientalis** Bernhauer, 1906: 125 (*Ontholestes*; Type locality: Wladiwostock).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Aleksandrov, 1934: 153 (*Ontholestes*; China).
- Kirshenblat, 1936: 556 (*Ontholestes*; characters).
- Smetana, 1959d: 407 (*Ontholestes*; characters; Siberia; China).
- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** Russia, China.

**paramurinus** J. Li, 1993: 49 (*Ontholestes*; Type locality: Qian Shan, Liaoning Province).

- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** China.

**proximus** Kirshenblat, 1936: 556 (*Ontholestes*; Type locality: Provinz Sze-tshuan, China occidentalis).

- Smetana, 1959d: 407 (*Ontholestes*; characters; China).
- Smetana and Davies, 2000: 38 (*Ontholestes*).
- ▲ **DISTRIBUTION:** China.

*punctatissimus* Motschulsky, 1858, see: *Staphylinus*.

*purpuripennis* Bernhauer, 1915, see: *moluccarum* Fauvel, 1878.

*ruficornis* Ménériés 1832, see: *murinus* Linné, 1758.

*secundus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *tessellatus* Geoffroy, 1785.

*siamensis* Cameron, 1946, see: *borneensis* Cameron, 1942.

**simulator** Kirshenblat, 1936: 564 (*Ontholestes*; Type locality: Süd-Ussuri Gebiet, Ost-Mongolei; [**Note:** See lectotype designation by Gusarov, 1991a]).

- Smetana, 1959d: 400 (*Ontholestes*; characters; Siberia; Mongolia; Korea; China).
- Smetana, 1967d: 210 (*Ontholestes*; Mongolia).

- Gusarov, 1991a: 8 (*Ontholestes*; notes; lectotype designation).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Mongolia, Russia, China, Korea.

*speciosus* Mannerheim, 1830, see: *cingulatus* Gravenhorst, 1802.

*sumatrensis* Gridelli, 1924, see: *Thoracostrongylus*.

**superbus** Bernhauer, 1915f: 144 (*Ontholestes*; Type locality: Borneo: Lundu).

- Gridelli, 1924f: 207 (*Ontholestes*; characters in key).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; catalog).
- Smetana, 1959d: 405 (*Ontholestes*; characters; Borneo).

▲ **DISTRIBUTION:** Borneo.

*talyshensis* Kirshenblat, 1936, see: *callistus* Hochhuth, 1849.

**tenuicornis** Kraatz, 1859: 68 (*Leistotrophus*; Type locality: India borealis).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Gridelli, 1924f: 207 (*Ontholestes*; characters in key).
- Cameron, 1932: 211 (*Ontholestes*; characters; India).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; catalog).
- Smetana, 1959d: 408 (*Ontholestes*; characters; China; India).
- Coiffait, 1982: 31 (*Ontholestes*; Nepal).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** India, Nepal, China.

**tessellatus** Geoffroy, 1785: 165 (*Staphylinus*; Type locality: Paris).

- Harrer, 1784: 252 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 392, cited *murinus* Harrer as a synonym of *tessellatus*; Harrer did not describe the species as new, he attributed it to Linné]; characters).
- Olivier, 1795:(42): 15 (*Staphylinus*; synonym of *murinus* Linné).
- Gravenhorst, 1806: 121 (*Staphylinus*; synonym of *nebulosus* Fabricius).
- Erichson, 1839b: 361 (*Staphylinus*; synonym of *nebulosus*).
- Kraatz, 1857d: 534 (*Leistotrophus*; synonym of *nebulosus*).
- Ganglbauer, 1895: 418 (*Ontholestes*; characters; north and middle Europe; Siberia).
- Poppius, 1909: 28 (*Ontholestes*; Lena Valley, Siberia).
- Reitter, 1909: 117 (*Ontholestes*; characters; Germany).
- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Eichelbaum, 1915a: 92 (*Ontholestes*; abdominal segmentation; apical segments).
- Portevin, 1929: 348 (*Ontholestes*; characters; France).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; catalog).
- Aleksandrov, 1934: 153 (*Ontholestes*; China).
- Kirshenblat, 1936: 558 (*Ontholestes*; cited as *tesselatus*; characters).
- Paulian, 1941: 250 (*Ontholestes*; larval characters).
- Tottenham, 1949: 421 (*Ontholestes*; checklist; Britain).
- V. Hansen, 1952: 108 (*Ontholestes*; characters; Denmark).
- Smetana, 1955a: 285 (*Ontholestes*; characters; ecology).
- Coiffait, 1956e: 190 (*Abemus*; subgenus *Ontholestes*; characters; France).
- Smetana, 1958: 307 (*Ontholestes*; cited as *tesselatus*; characters; ecology; Czechoslovakia).
- Smetana, 1958a: 365 (*Ontholestes*; characters).
- Smetana, 1959d: 399 (*Ontholestes*; cited as *tesselatus*; characters; Siberia; Mongolia).
- Palm, 1963b: 119 (*Staphylinus*; subgenus *Ontholestes*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 192 (*Ontholestes*; characters; central Europe).
- Horion, 1965: 244 (*Ontholestes*; cited as *tesselatus*; all northern and central Europe; France; Italy; Istria; Croatia; Bosnia Hercegovina).
- Pototskaia, 1967: 74 (*Ontholestes*; larval characters).
- Szujecki, 1968a: 733 (*Ontholestes*; cited as *tesselatus*; Poland).
- Scheerpeltz, 1968a: 86 (*Ontholestes*; catalog; Austria).
- Kasule, 1970: 74 (*Ontholestes*; larval characters).

- Coiffait, 1974: 374 (*Ontholestes*; characters; Europe; Britain; Scandinavia; central Asia; Siberia).
- Shilov, 1975a: 376 [= 1975b: 99] (*Ontholestes*; cited as *tesselatus*; Komi region of Russia).
- Pope, 1977: 30 (*Ontholestes*; Britain).
- Muona, 1979: 15 (*Ontholestes*; cited as *tesselatus*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 90 (*Ontholestes*; catalog; Poland).
- Tóth, 1984: 12 (*Ontholestes*; cited as *tesselatus*; characters; Hungary).
- Lucht, 1987: 107 (*Ontholestes*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Ontholestes*; cited as *tesselatus*; defensive secretions).
- Huth and Dettner, 1990 (*Ontholestes*; defensive chemicals).
- Pilon and Zanetti, 1991: 65 (*Ontholestes*; Italy).
- Silfverberg, 1992: 17 (*Ontholestes*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
- Welch, 1993: 229 (*Ontholestes*; ovariole number and ovary structure).
- Smetana, 1993b: 49 (*Ontholestes*; cited as *tesselatus*; Czech Republic; Slovakia).
- J. Li, 1993: 39 (*Ontholestes*; cited as *tesselatus*; China).
- Ciceroni and Zanetti, 1995: 30 (*Ontholestes*; Italy).
- M. Hansen, 1996: 107 (*Ontholestes*; checklist; Denmark).
- Eisinger, 1997: 170 (*Ontholestes*; collecting notes; Germany).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 38 (*Ontholestes*; cited as *tesselatus*; Latvia).
- Anderson, Nash, and O'Connor, 1997: 19 (*Ontholestes*; cited as *tesselatus*; Ireland).
- Pilon, 1998: 67 (*Ontholestes*; ecological notes; Italy).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (*Ontholestes*; Denmark).
- Assing and Schülke, 1999: 14 (*Ontholestes*; authorship and spelling of *tesselatus*).
- Smetana and Davies, 2000: 38 (*Ontholestes*).

▲ **DISTRIBUTION:** Europe, Russia, Mongolia, China.

*secundus* Schaeffer, 1766: iv, 11 (*Staphylinus*; [**Note: Nomen nudum**, Article 11.4]; Type locality: Ratisbon).

- Turton, 1802: 509 (*Staphylinus*; not cited by name but cited as equivalent to *murinus*; characters).
- Erichson, 1839b: 361 (*Staphylinus*; synonym of *nebulosus*).
- Kraatz, 1857d: 534 (*Leistotrophus*; synonym of *nebulosus*).

*nebulosus* Fabricius, 1793: 520 (*Staphylinus*; [**preoccupied**]; Type locality: Germania).

- Panzer, 1795: 352 (*Staphylinus*; characters; Germany).
- Paykull, 1800: 375 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 590 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1802: 13 (*Staphylinus*; characters).
- Latreille, 1804: 295 (*Staphylinus*; characters).
- Gravenhorst, 1806: 121 (*Staphylinus*).
- Gyllenhal, 1810: 282 (*Staphylinus*; characters; Sweden).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- Mannerheim, 1830: 20 (*Emus*; Sweden; Siberia).
- Mannerheim, 1831: 434 (*Emus*; Sweden; Siberia).
- Stephens, 1832: 204 (*Staphylinus*; characters; England).
- Runde, 1835: 2 (*Emus*; characters; Germany).
- Curtis, 1839: pl. 758 (*Staphylinus*; notes; England).
- Lacordaire, 1835: 361 (*Emus*; characters; France).
- Nordmann, 1837: 30 (*Staphylinus*; Europe; northern Asia).
- Zetterstedt, 1838: 59 (*Staphylinus*; characters; habitat; Lapland).
- Erichson, 1839a: 432 (*Staphylinus*; characters; Germany).
- Heer, 1839: 250 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 360 (*Staphylinus*; characters; Europe).

- Stephens, 1839: 386 (*Trichoderma*; characters).
- Laporte, 1840: 174 (*Emus*; characters; France).
- Jacobsen, 1849: 681 (*Staphylinus*; characters; Denmark).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 43 (*Staphylinus*; characters; Europe).
- Hardy, 1851: 21 (*Staphylinus*; subgenus *Trichoderma*; notes; England).
- Fairmaire and Laboulbène, 1856: 505 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 534 (*Leistotrophus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Motschulsky, 1859: 491 (*Emus*; Amur River).
- Thomson, 1860: 142 (*Schizochilus*; characters; Scandinavia).
- Motschulsky, 1860b: 120 (*Emus*; eastern Siberia).
- Fauvel, 1865a: 294 [= 1865b: 44] (*Staphylinus*; habitat; France).
- Solsky, 1871c: 346 (*Leistotrophus*; notes; Siberia).
- Fauvel, 1874: 170 [= 1874a: 396] (*Leistotrophus*; characters; France; Italy; Baikal and Amur regions).
- Redtenbacher, 1874: 203 (*Leistotrophus*; characters; Austria).
- Seidlitz, 1875: 268 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 227 [= 1877: 83] (*Leistotrophus*; characters; France).
- J. Sahlberg, 1876: 9 (*Leistotrophus*; Finland).
- Fowler, 1888: 248 (*Leistotrophus*; characters; Britain).
- Ganglbauer, 1895: 418 (*Ontholestes*; synonym of *tessellatus*).
- Bernhauer and Schubert, 1914: 393 (*Ontholestes*; synonym of *tessellatus*).
- Johansen, 1914: 375 (*Ontholestes*; characters; Denmark).
- Scheerpeltz, 1933: 1406 (*Ontholestes*; synonym of *tessellatus*).
- Smetana, 1958: 307 (*Ontholestes*; synonym of *tessellatus*).
- Coiffait, 1974: 374 (*Ontholestes*; synonym of *tessellatus*).
- Pope, 1977: 30 (*Ontholestes*; synonym of *tessellatus*).
- hybridus* Marsham, 1802: 500 (*Staphylinus*; Type locality: Britain).
  - Stephens, 1829: 275 (*Staphylinus*; synonym of *nebulosus* Fabricius).
  - Stephens, 1832: 204 (*Staphylinus*; synonym of *nebulosus* Fabricius).
  - Curtis, 1839: pl. 758 (*Staphylinus*; synonym of *nebulosus*).
  - Erichson, 1839b: 361 (*Staphylinus*; synonym of *nebulosus*).
  - Kraatz, 1857d: 534 (*Leistotrophus*; synonym of *nebulosus*).
  - Ganglbauer, 1895: 418 (*Ontholestes*; synonym of *tessellatus*).
  - Bernhauer and Schubert, 1914: 392 (*Ontholestes*; synonym of *tessellatus*).
  - Smetana, 1958: 307 (*Ontholestes*; synonym of *tessellatus*).
  - Coiffait, 1974: 375 (*Ontholestes*; synonym of *tessellatus*).
- variegatus** Cameron, 1932: 212 (*Ontholestes*; Type locality: Burma: Karen Mts.).
  - Scheerpeltz, 1933: 1406 (*Ontholestes*; catalog).
  - Smetana, 1959d: 407 (*Ontholestes*; characters; Burma; Siam; Indo-China; Laos).
  - ▲ **DISTRIBUTION:** Myanmar, Thailand, Laos, Vietnam.
- olivaceus* Cameron, 1946a: 687 (*Ontholestes*; Type locality: Siam: Renong).
  - Smetana, 1959d: 407 (*Ontholestes*; synonym of *variegatus*).
- marginatus* Cameron, 1946a: 688 (*Ontholestes*; Type locality: Siam: Renong).
  - Smetana, 1959d: 407 (*Ontholestes*; synonym of *variegatus*).

### **Palaestrinus**

[1 species; Oriental Region]

- Palaestrinus* Erichson, 1839b: 343 (species included: *sykesii*, *aureus*). **TYPE SPECIES:** *Palaestrinus sykesii* Erichson, fixed by subsequent designation by Duponchel, 1841: 57.
- Lacordaire, 1854: 74 (characters; notes; list of species).
  - Gemminger and Harold, 1868: 574 (catalog).
  - Bernhauer and Schubert, 1914: 394 (world catalog; 1 species).

- Cameron, 1925: 69 (catalog of Indian species).
- Cameron, 1932: 238 (characters).
- Scheerpeltz, 1933: 1408 (world catalog supplement).
- Blackwelder, 1952: 287 (type species).

*kraatzi* Fauvel, 1903, see: *sykesii* Erichson, 1839.

*mutillarius* Erichson, 1840, see: *Parapalaestrinus*.

**sykesii** Erichson, 1839b: 344 (*Palaestrinus*; Type locality: India orientalis).

- Kraatz, 1859: 71 (*Palaestrinus*; characters; India orientalis; Ceylon).
- Bernhauer and Schubert, 1914: 394 (*Palaestrinus*; cited as *sykesi*; catalog).
- Cameron, 1932: 238 (*Palaestrinus*; cited as *sykesi*; characters; India).
- Scheerpeltz, 1933: 1408 (*Palaestrinus*; cited as *sykesi*; catalog).

▲ **DISTRIBUTION:** “East Indies”, Sri Lanka, India.

*kraatzi* Fauvel, 1903: 156 (*Palaestrinus*; form of *sykesii*, cited as *sykesi*; Type locality: Ceylan).

- Bernhauer and Schubert, 1914: 394 (*Palaestrinus*; variety of *sykesii*, cited as *sykesi*).
- Scheerpeltz, 1933: 1408 (*Palaestrinus*; variety of *sykesii*, cited as *sykesi*).

*waageni* Eppelsheim, 1895, see: *Parapalaestrinus*.

### **Pancarpus**

[4 species; Ethiopian Region]

*Pancarpus* Bondroit, 1913: 92 (replacement name for *Erichsonius* Schubert). **TYPE SPECIES:**

*Erichsonius bicolor* Schubert, fixed by objective synonymy with *Erichsonius* Schubert.

- Scheerpeltz, 1933: 1404 (synonym of *Pancarpus*).
- Blackwelder, 1952: 288 (cited as valid genus; type species).

*Erichsonius* Schubert, 1911: 33 (species included: *bicolor*; **preoccupied** by Fauvel, 1872).

**TYPE SPECIES:** *Erichsonius bicolor* Schubert, fixed by monotypy.

- Bernhauer and Schubert, 1914: 391 (world catalog; 1 species).
- Blackwelder, 1952: 151 (synonym of *Pancarpus*; type species: *bicolor*).

*Erichsonellus* Bernhauer and Schubert, 1914: 391 (replacement name for *Erichsonius* Schubert). **TYPE SPECIES:** *Erichsonius bicolor* Schubert, fixed by objective synonymy with *Erichsonius* Schubert.

- Scheerpeltz, 1933: 1404 (world catalog supplement).
- Blackwelder, 1952: 151 (synonym of *Pancarpus*; type species).
- Levasseur, 1980: 372 (characters).

**bicolor** Schubert, 1911: 33 (*Erichsonius*; [**Note:** This name was described in *Erichsonius* Schubert, a homonym of *Erichsonius* Fauvel but not a synonym, so it is not cross-indexed in *Erichsonius* Fauvel]; Type locality: Brit. Uganda).

- Bernhauer and Schubert, 1914: 391 (*Erichsonellus*; catalog).
- Scheerpeltz, 1933: 1404 (*Pancarpus*; catalog).

▲ **DISTRIBUTION:** Uganda, Congo.

*katangai* Bondroit, 1913: 92 (*Pancarpus*; variety of *bicolor*; Type locality: Katanga).

- Scheerpeltz, 1933: 1404 (*Pancarpus*; variety of *bicolor*).

**ertli** Bernhauer, 1927: 55 (*Pancarpus*; Type locality: Angola).

- Scheerpeltz, 1933: 1404 (*Pancarpus*; catalog).

▲ **DISTRIBUTION:** Angola.

**gentyi** Levasseur, 1971: 300 (*Erichsonellus*; Type locality: La Mé près Bingerville, Côte d’Ivoire. Also cited from Guinea, Sierra Leone and Ubangi).

▲ **DISTRIBUTION:** Guinea, Sierra Leone, Ivory Coast, “Ubangi River”.

*katangai* Bondroit, 1913, see: *bicolor* Schubert, 1911.

**mirei** Levasseur, 1980: 372 (*Erichsonellus*; Type locality: Cameroun: Ahala).

▲ **DISTRIBUTION:** Cameroon.



**Paragastrisus**

[7 species; Ethiopian Region]

*Paragastrisus* Bernhauer, 1923c: 63 (replacement name for *Eurycnemus* Bernhauer). **TYPE SPECIES:** *Eurycnemus imperialis* Bernhauer, fixed by objective synonymy with *Eurycnemus*.

— Scheerpeltz, 1933: 1416 (world catalog supplement).

— Blackwelder, 1952: 290 (type species).

— Levasseur, 1980: 371 (characters).

*Eurycnemus* Bernhauer, 1906a: 190 (species included: *imperialis*; **preoccupied** by van der Wulp, 1874). **TYPE SPECIES:** *Eurycnemus imperialis* Bernhauer, fixed by monotypy.

— Bernhauer and Schubert, 1914: 405 (world catalog; 1 species).

— Scheerpeltz, 1933: 1416 (synonym of *Paragastrisus*).

— Blackwelder, 1952: 159 (synonym of *Paragastrisus*; type species).

**coiffaiti** Levasseur, 1980: 378 (*Paragastrisus*; Type locality: Gabon: Belinga).

▲ **DISTRIBUTION:** Gabon.

**imperialis** Bernhauer, 1906a: 191 (*Eurycnemus*; Type locality: Kamerun).

— Bernhauer and Schubert, 1914: 405 (*Eurycnemus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

**koundenensis** Levasseur, 1980: 377 (*Paragastrisus*; Type locality: Cameroun: Kounden).

▲ **DISTRIBUTION:** Cameroon.

**mireanus** Levasseur, 1980: 374 (*Paragastrisus*; Type locality: Cameroun: Ototomo).

▲ **DISTRIBUTION:** Cameroon.

**pictipennis** Bernhauer, 1927: 56 (*Eurycnemus*; Type locality: Uganda: Kampala).

— Scheerpeltz, 1933: 1416 (*Paragastrisus*; catalog).

▲ **DISTRIBUTION:** Uganda.

**princeps** Bernhauer, 1915d: 151 (*Eurycnemus*; Type locality: Kamerun).

— Scheerpeltz, 1933: 1416 (*Paragastrisus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

**regalis** Bernhauer, 1915d: 150 (*Eurycnemus*; Type locality: Kamerun).

— Scheerpeltz, 1933: 1416 (*Paragastrisus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

**Parapalaestrinus**

[4 species; Oriental Region]

*Parapalaestrinus* Bernhauer, 1923c: 63 (replacement name for *Seleucus* Fauvel). **TYPE SPECIES:** *Palaestrinus mutillarius* Erichson, fixed by objective synonymy with *Seleucus*.

— Cameron, 1932: 235 (characters; key to species of British India).

— Scheerpeltz, 1933: 1408 (world catalog supplement).

— Blackwelder, 1952: 292 (type species).

*Seleucus* Fauvel, 1903: 157 (species included: *mutillarius*, *waageni*; **preoccupied** by Holmgren, 1858). **TYPE SPECIES:** *Palaestrinus mutillarius* Erichson, fixed by subsequent designation by R. Lucas, 1920: 589.

— Bernhauer and Schubert, 1914: 394 (world catalog; 2 species).

— Cameron, 1925: 69 (catalog of Indian species).

— Cameron, 1932: 235 (synonym of *Parapalaestrinus*).

— Scheerpeltz, 1933: 1408 (synonym of *Parapalaestrinus*).

— Blackwelder, 1952: 350 (synonym of *Parapalaestrinus*; type species).

**delaportei** Jarrige, 1951: 134 (*Parapalaestrinus*; Type locality: Lang-Giai, 30 km, N.-E. de Long-Son).

▲ **DISTRIBUTION:** Vietnam.

**mutillarius** Erichson, 1840: 924 (*Palaestrinus*; Type locality: Bengalia).

— Kraatz, 1859: 72 (*Palaestrinus*; characters; Bengalia).

— Fauvel, 1903: 156, 157 (*Seleucus*; notes).

- Bernhauer and Schubert, 1914: 394 (*Seleucus*; catalog).
- Cameron, 1932: 235 (*Parapalaestrinus*; characters; Bengal; India).
- Scheerpeltz, 1933: 1408 (*Parapalaestrinus*; catalog).

▲ **DISTRIBUTION:** India.

**paradoxus** Cameron, 1932: 237 (*Parapalaestrinus*; Type locality: India).

- Scheerpeltz, 1933: 1408 (*Parapalaestrinus*; catalog).

▲ **DISTRIBUTION:** India.

**waageni** Eppelsheim, 1895b: 396 (*Palaestrinus*; Type locality: Calcutta).

- Fauvel, 1903: 157 (*Seleucus*).
- Bernhauer and Schubert, 1914: 394 (*Seleucus*; catalog).
- Cameron, 1932: 236 (*Parapalaestrinus*; characters; India).
- Scheerpeltz, 1933: 1408 (*Parapalaestrinus*; catalog).

▲ **DISTRIBUTION:** India.

### Paraphytolinus

[1 species; Oriental Region]

*Paraphytolinus* Hayashi, 1999a: 25 (species included: *sumatrensis*). **TYPE SPECIES:** *Paraphytolinus sumatrensis* Hayashi, fixed by original designation and monotypy.

**sumatrensis** Hayashi, 1999a: 30 (*Paraphytolinus*; Type locality: Indonesia: N. Sumatra, Brastagi. Gn. Sinabung, 1500-2000 m).

▲ **DISTRIBUTION:** Indonesia.

### Philetaerius

[1 species; Palaearctic Region]

*Philetaerius* Sharp, 1889: 118 (species included: *elegans*). **TYPE SPECIES:** *Philetaerius elegans* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 393 (world catalog; 1 species).
- Winkler, 1925: 386 (catalog for Palaearctic region).
- Blackwelder, 1952: 300 (type species: *elegans*).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Shibata, 1984: 99 (checklist of species of Japan).

**elegans** Sharp, 1889: 119 (*Philetaerius*; Type locality: Bukenji).

- Bernhauer and Schubert, 1914: 393 (*Philetaerius*; catalog).
- Nakane, 1963a: 93 (*Philetaerius*; characters; habitus photograph; Japan).
- Maruyama, Mizota, and Ôhara, 2000: 67 (*Philetaerius*; notes; with *Lasius spathepus* and *Lasius fuliginosus*; Japan).

▲ **DISTRIBUTION:** Japan.

### Physetops

[5 species; Palaearctic Region]

*Physetops* Mannerheim, 1830: 7, 32 [= 1831: 421, 446] (species included: *tataricus*, cited as *tartaricus*). **TYPE SPECIES:** *Staphylinus tataricus* Pallas, fixed by monotypy.

- Mannerheim, 1831: 421, 446 (characters).
- Nordmann, 1837: 14 (characters).
- Erichson, 1840: 414 (*Ocypus*; synonym of *Ocypus*).
- Lacordaire, 1854: 79 (synonym of *Ocypus*).
- Jacquelin du Val, 1856: 35 (characters).
- Schaum, 1859: 26 (catalog; European species).
- Gemminger and Harold, 1868: 584 (catalog).
- Jacquelin du Val, 1868: 67 (group of *Staphylinus*; catalog; European species).
- Fauvel, 1875a: XXVIII [= 1875b: 230] (catalog).
- Heyden, 1880: 73 (list of species of Siberian region).
- Heyden, Reitter, and Weise, 1891: 102 (list of species of Europe and Caucasus).
- Heyden, 1896: 32 (list of species of Siberian region).
- Heyden, Reitter, and Weise, 1906: 168 (list of species of Europe and Caucasus).
- Bernhauer and Schubert, 1914: 395 (world catalog; 3 species).

- Bernhauer, 1923 (key to species).
- Winkler, 1925: 387 (catalog for Palaearctic region).
- Cameron, 1925: 70 (catalog of Indian species).
- Cameron, 1932: 244 (characters).
- Scheerpeltz, 1933: 1409 (world catalog supplement).
- Blackwelder, 1952: 308 (type species: *tataricus*).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Coiffait, 1974: 414 (characters; key to species).
- Smetana and Davies, 2000: 19, 28, 42 (characters; checklist of species of north temperate region).

**ahrendti** Wendeler, 1921: 156 (*Physetops*; Type locality: Jerusalem).

- Bernhauer, 1923: 120 (*Physetops*; characters in key; Palestine).
- Scheerpeltz, 1933: 1409 (*Physetops*; catalog).
- Coiffait, 1974: 418 (*Physetops*; characters; Palestine; Syria).
- Smetana and Davies, 2000: 42 (*Physetops*).

▲ **DISTRIBUTION:** Syria, Israel.

**giganteus** Semenow, 1906: 55 (*Physetops*; Type locality: australis prov. nostrae Transcaepiae, Turcomaniae; Nuchur pr. Artshman; Aschabad; fl Murgab pr. Merv; Sumbar. Afghanistan septentr.: Herat. Persiam saltem orientalem: Chorassan: Serachs; Zurabad; Meshhed; Langer; Bechars; Kerman mer.: distr. Bampur).

- Bernhauer and Schubert, 1914: 395 (*Physetops*; catalog).
- Bernhauer, 1923: 121 (*Physetops*; characters in key; Transcaepian region; Afghanistan).
- Cameron, 1932: 245 (*Physetops*; characters; Baluchistan; Afghanistan; Transcaepian region).
- Scheerpeltz, 1933: 1409 (*Physetops*; catalog).
- Scheerpeltz, 1961b: 34 (*Physetops*; Afghanistan).
- Scheerpeltz, 1963: 14 (*Physetops*; Afghanistan).
- Coiffait, 1974: 417 (*Physetops*; characters; Transcaepian region; Persia; Afghanistan; Pakistan).
- Smetana and Davies, 2000: 42 (*Physetops*).

▲ **DISTRIBUTION:** Iran, Afghanistan, Pakistan, Turkmenistan.

**herculeanus** Semenow, 1906: 55 (*Physetops*; subspecies *giganteus*; Type locality: Transcaepia orientalis: Baku; Aresch prov. Elisabethpolitanae).

- Bernhauer and Schubert, 1914: 395 (*Physetops*; variety of *giganteus*).
- Bernhauer, 1923: 121 (*Physetops*; characters in key; Transcaepus).
- Scheerpeltz, 1933: 1409 (*Physetops*; catalog).
- Coiffait, 1974: 418 (*Physetops*; characters; Caepus; Transcaepus).
- Smetana and Davies, 2000: 42 (*Physetops*).

▲ **DISTRIBUTION:** Azerbaijan.

**spilleri** Bernhauer, 1923: 121 (*Physetops*; Type locality: Turkestan).

- Scheerpeltz, 1933: 1409 (*Physetops*; catalog).
- Coiffait, 1974: 419 (*Physetops*; characters; Turkestan; Kazakhstan).
- Smetana and Davies, 2000: 42 (*Physetops*).

▲ **DISTRIBUTION:** Kazakhstan, “Turkestan”.

*syriacus* Pic, 1907, see: *tataricus* Pallas, 1773.

*tartaricus* Mannerheim, 1830, see: *tataricus* Pallas, 1773.

**tataricus** Pallas, 1773: 726 (*Staphylinus*; Type locality: Lacus salsus Inderiensis deserti Tatarici).

- Goeze, 1777: 723 (*Staphylinus*; characters).
- Gmelin, 1790: 2034 (*Staphylinus*; characters).
- Turton, 1802: 518 (*Staphylinus*; cited as *tartaricus*; characters; Tatar).
- Guérin-Ménéville, 1829: pl. 9, fig. 3 (*Staphylinus*; illustration).
- Mannerheim, 1830: 33 [= 1831: 447] (*Physetops*).
- Nordmann, 1837: 14 (*Physetops*; characters; southern Siberia).
- Erichson, 1840: 414 (*Ocyopus*; characters; desertis Russiae meridionalis).
- Guérin-Ménéville, 1844a: 30 (*Staphylinus*; notes; Tatarie).
- Solsky, 1874: 174 (*Physetops*; characters; Turkestan).

- Bernhauer and Schubert, 1914: 395 (*Physetops*; catalog).
- Bernhauer, 1923: 121 (*Physetops*; characters in key; Russia; Transcaspian region).
- Scheerpeltz, 1933: 1409 (*Physetops*; catalog).
- Scheerpeltz, 1963: 14 (*Physetops*; Afghanistan).
- Coiffait, 1974: 419 (*Physetops*; characters; Transcaspian region).
- Smetana and Davies, 2000: 42 (*Physetops*).

▲ **DISTRIBUTION:** Syria, Afghanistan, Kazakhstan, “Transcaspian region”.

*tartaricus* Mannerheim, 1830: 33 (*Physetops*; [**Note:** An unjustified emendation]; Type locality: Tartaria).

- Mannerheim, 1831: 447 (*Physetops*; [**Note:** An unjustified emendation]; Tartaria).
- Bernhauer and Schubert, 1914: 395 (*Physetops*; synonym of *tartaricus*).
- Coiffait, 1974: 419 (*Physetops*; synonym of *tartaricus*).

*syriacus* Pic, 1907: 161 (*Physetops*; variety of *tartaricus*; Type locality: Syrie).

- Bernhauer and Schubert, 1914: 395 (*Physetops*; variety of *tartaricus*).
- Coiffait, 1974: 419 (*Physetops*; subspecies of *tartaricus*; Syria).

*transcaspius* Bernhauer, 1910a: 72 (*Physetops*; Type locality: Transkaspien, Golodnaja Steppe).

- Bernhauer and Schubert, 1914: 395 (*Physetops*; catalog).
- Scheerpeltz, 1933: 1409 (*Physetops*; synonym of *tartaricus*).
- Coiffait, 1974: 419 (*Physetops*; synonym of *tartaricus*).

*transcaspius* Bernhauer, 1910, see: *tartaricus* Pallas, 1773.

### **Phytolinus**

[4 species; Palaearctic Region]

*Phytolinus* Sharp, 1889: 119 (species included: *lewisii*). **TYPE SPECIES:** *Phytolinus lewisii* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 393 (world catalog; one species).
- Winkler, 1925: 386 (catalog for Palaearctic region).
- Blackwelder, 1952: 308 (type species: *lewisii*).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Naomi, 1984: 382 (characters; notes; key to species).
- Shibata, 1984: 98 (checklist of species of Japan).
- Shibata, 1986a: 124 (supplemental list of species from Taiwan).

**formosanus** Naomi, 1984: 388 (*Phytolinus*; Type locality: Taiwan: Nantou Hsien, Lienhuachih).

▲ **DISTRIBUTION:** Taiwan.

**lewisii** Sharp, 1889: 121 (*Phytolinus*; Type locality: Kashiwagi; Nikko).

- Bernhauer and Schubert, 1914: 393 (*Phytolinus*; cited as *lewisii*; catalog).
- Nakane, 1963a: 93 (*Phytolinus*; characters; habitus photograph; Japan).
- Naomi, 1984: 385 (*Phytolinus*; characters; Japan).

▲ **DISTRIBUTION:** Japan.

*tsuguriensis* R. Dvořák, 1956: 30 (*Eucibdelus*; Type locality: Japan: Tushima-Shikoku, Mount Tsuguri-san).

- Hayashi, 1997: 36 (*Phytolinus*; synonym of *lewisii*).

**monticola** Naomi, 1984: 386 (*Phytolinus*; Type locality: Mt. Fuji, Yamanashi Pref.).

▲ **DISTRIBUTION:** Japan.

*tsuguriensis* R. Dvořák, 1956, see: *lewisii* Sharp, 1889.

**variegatus** Sawada and Nakane, 1954: 8 (*Phytolinus*; Type locality: Mt. Omogo, Iyo, Shikoku).

- Nakane, 1963a: 93 (*Phytolinus*; characters; habitus photograph; Japan).
- Naomi, 1984: 387 (*Phytolinus*; characters; Japan).

▲ **DISTRIBUTION:** Japan.

**Platydracus**

[178 species (1 doubtful); Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, and Oriental Regions]

- Platydracus* Thomson, 1858: 29 (species included: *stercorarius*). **TYPE SPECIES:** *Staphylinus stercorarius* Olivier, fixed by monotypy.
- Thomson, 1859: 23 (characters; type species: *stercorarius*).
  - Thomson, 1860: 143 (*Schizochilus*; characters; Scandinavia).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Mulsant and Rey, 1876: 257 [= 1877: 113] (characters; key to French species).
  - Heyden, Reitter, and Weise, 1891: 191 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
  - Heyden, 1893: 41 (subgenus of *Staphylinus*; list of species of Siberian region).
  - Heyden, 1896: 32 (subgenus of *Staphylinus*; list of species of Siberian region).
  - Heyden, Reitter, and Weise, 1906: 169 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
  - Reitter, 1909: 118 (subgenus of *Staphylinus*; key to species).
  - Petri, 1912: 75 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
  - Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
  - Winkler, 1925: 382 (catalog for Palaearctic region; subgenus of *Staphylinus*).
  - Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Chapman, 1934 (subgenus of *Staphylinus*; notes on classification and distribution of some species).
  - Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *stercorarius*).
  - Tottenham, 1949: 374, 420 (type species: *stercorarius* Olivier; subgenus of *Staphylinus*; checklist of British species).
  - Blackwelder, 1952: 312 (type species: *stercorarius*).
  - Coiffait, 1956e: 184, 186, 191 (valid genus; characters in key; notes; catalog of and key to French species).
  - Hatch, 1957: 176, 178 (subgenus of *Ocypus*; characters; key to species of Pacific Northwest).
  - Smetana, 1958: 260, 269 (subgenus of *Staphylinus*; characters).
  - Palm, 1963b: 109 (subgenus of *Staphylinus*; characters; key to species of Sweden).
  - Lohse, 1964: 194 (characters; key to central European species).
  - Pototskaia, 1966b: 363 (subgenus of *Staphylinus*; larval characters in key).
  - Pototskaia, 1967: 64 (subgenus of *Staphylinus*; larval characters).
  - Levasseur, 1967b: 1631 (notes; characters).
  - Kasule, 1970: 64, 72 (larval characters).
  - Shibata, 1973c: 61 (checklist of species of Taiwan).
  - Tikhomirova, 1973a: 187 (subgenus of *Staphylinus*; checklist of species of USSR).
  - Coiffait, 1974: 385 (adult and larval characters; key to species of western Palaearctic region).
  - Pope, 1977: 30 (list of British species).
  - Topp, 1978: 311 (larval characters).
  - Frank, 1979a (some larval characters and their use in classification).
  - Muona, 1979: 15 (list of Scandinavian species).
  - M. Dvořák, 1979: 116 (some species collected in Slovakia).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 92 (catalog; Poland).
  - Uhlig and Vogler, 1981: 119 (list of some species collected in Germany; habitat and collecting notes).
  - Hammond, 1984: 207 (checklist of species of Borneo).
  - Tóth, 1984: 12 (characters; habitus; key to species of Hungary).
  - Frank, 1986a: 370 (checklist of species of Florida).
  - Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
  - Segers, 1986: 47 (checklist of species; Belgium).
  - Ádám, 1987: 148 (list of two species with collecting notes; Hungary).
  - Drugmand 1987b (comments on distribution of Belgian species).
  - Campbell and Davies, 1991: 120 (checklist of species; Alaska and Canada).

- Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
  - Navarrete-Heredia and Márquez-Luna, 1993 (cave collections; Mexico).
  - Siitonen, 1993: 230 (list of Finnish species).
  - Smetana, 1993b: 49 (list of species of Czech Republic and Slovakia).
  - Ciceroni and Zanetti, 1995: 30 (list of species of Italy).
  - M. Hansen, 1996: 106 (list of Danish species).
  - M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to list of Danish species).
  - Lundgren, 1998: 52 (list of species from Florida; records for other States listed for each species).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (list of species collected in 1997; Denmark).
  - Smetana and Davies, 2000: 18, 24, 39 (characters; checklist of species of north temperate region).
  - Newton, Thayer, Ashe, and Chandler, 2000: 394 (27 Nearctic species; notes; characters in key).
- Bemasus* Mulsant and Rey, 1876: 259 [= 1877: 115] (species included: *lutarius*, *meridionalis*). **TYPE SPECIES:** *Staphylinus lutarius* Gravenhorst, fixed by subsequent designation by Blackwelder, 1943: 443.
- Bernhauer and Schubert, 1914: 374 (synonym of *Platydracus*).
  - Blackwelder, 1943: 443 (synonym of *Staphylinus*; type species: *lutarius*).
  - Blackwelder, 1952: 75 (subgenus of *Platydracus*; type species: *lutarius*).
  - Coiffait, 1974: 385 (synonym of *Platydracus*).
- Chitocompsus* Bernhauer, 1913b: 232 (subgenus of *Staphylinus*; species included: *polyphemus*, *giganteus*, *sjostedti*). **TYPE SPECIES:** *Staphylinus (Chitocompsus) polyphemus* Bernhauer, fixed by subsequent designation by Blackwelder, 1943: 444.
- Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
  - Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *polyphemus*).
  - Blackwelder, 1952: 100 (subgenus of *Platydracus*; type species: *polyphemus*).
- Nesiolinus* Bernhauer, 1915e: 122 (subgenus of *Staphylinus*; species included: *bakeri*, *pulcherrimus*). **TYPE SPECIES:** *Staphylinus (Nesiolinus) bakeri* Bernhauer, fixed by subsequent designation by Blackwelder, 1943: 444.
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *bakeri*).
  - Blackwelder, 1952: 261 (subgenus of *Platydracus*; type species: *bakeri*).
- Euryolinus* Bernhauer, 1915l: 297 (subgenus of *Staphylinus*; species included: *semicyaneus*). **TYPE SPECIES:** *Staphylinus (Euryolinus) semicyaneus* Bernhauer, fixed by monotypy.
- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 444 (subgenus of *Staphylinus*; type species).
  - Blackwelder, 1952: 160 (subgenus of *Platydracus*; type species).
- Plesiولينus* Bernhauer, 1917: 93 (subgenus of *Staphylinus*; species included: *costaricensis*, *panamensis*, *tarsalis*, *isolitus*, *cordilleranus*, *acupunctipennis*). **TYPE SPECIES:** *Staphylinus (Plesiولينus) costaricensis* Bernhauer, fixed by subsequent designation by Blackwelder, 1943: 444.
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *costaricensis*).
  - Blackwelder, 1952: 314 (subgenus of *Platydracus*; type species: *costaricensis*).
- Neotasgius* G. Müller, 1925: 41 (subgenus of *Staphylinus*; species included: *brevicornis*). **TYPE SPECIES:** *Ocypus brevicornis* Weise, fixed by monotypy.
- Cameron, 1932: 180 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 445 (subgenus of *Ocypus*; type species: *brevicornis*).
  - Blackwelder, 1952: 261 (type species: *brevicornis*).

- Shibata, 1984: 87 (subgenus of *Ocypus*; checklist of species of Japan).
- Smetana and Davies, 2000: 24, 39 (synonym of *Platydracus*).

*Chaetodracus* G. Müller, 1926a: 27 (subgenus of *Staphylinus*; species included: *patricius*).

**TYPE SPECIES:** *Staphylinus patricius* Bernhauer, fixed by monotypy.

- Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
- Blackwelder, 1943: 443 (subgenus of *Staphylinus*; type species: *patricius*).
- Blackwelder, 1952: 98 (subgenus of *Platydracus*; type species: *patricius*).
- Smetana and Davies, 2000: 18, 25, 41 (subgenus of *Platydracus*; characters).

*Paraplasydracus* Levasseur, 1980: 369 (subgenus of *Platydracus*; species included: *girardi*).

**TYPE SPECIES:** *Platydracus (Paraplasydracus) girardi* Levasseur, fixed by original designation and monotypy.

*Tropoplasydracus* Levasseur, 1980: 367 (subgenus of *Platydracus*; species included: *lecordieri*). **TYPE SPECIES:** *Platydracus (Tropoplasydracus) lecordieri* Levasseur, fixed by original designation and monotypy.

**acupunctipennis** Bernhauer, 1907a: 285 (*Staphylinus*; Type locality: Brasilien: Ypiranga).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolinus*).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Brazil.

*aeneicollis* Bernhauer, 1911, see: *asemus* Kraatz, 1859.

**aeneipennis** Cameron, 1930b: 164 (*Staphylinus*; Type locality: Sarawak, Mt. Matang. Also cited from North Borneo and S.E. Borneo).

- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Hammond, 1984: 195 (*Platydracus*; Borneo).

▲ **DISTRIBUTION:** Borneo.

**aeneoacreus** Cameron, 1930b: 164 (*Staphylinus*; Type locality: North Borneo: Bettotan).

- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Hammond, 1984: 195 (*Platydracus*; Borneo).

▲ **DISTRIBUTION:** Borneo.

**aeneoniger** Bernhauer, 1933a: 43 (*Staphylinus*; subgenus *Platydracus*; Type locality: Tatsienlu-Kiulung).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

*aericeps* Stephens, 1832, see: *latebricola* Gravenhorst, 1806.

**allardi** Levasseur, 1967b: 1632 (*Platydracus*; Type locality: région de Kolwezi, Katanga, Manika).

▲ **DISTRIBUTION:** Congo.

**amamiensis** Ito, 1982: 61 (*Platydracus*; Type locality: Hatsuno, Amami-Oshima, Is.).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Japan.

*armeniacus* Sharp, 1873, see: *meridionalis* Rosenhauer, 1847.

**asemus** Kraatz, 1859: 77 (*Staphylinus*; Type locality: India borealis).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Cameron, 1932: 194 (*Staphylinus*; subgenus *Platydracus*; characters; India).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India.

*aeneicollis* Bernhauer, 1911: 87 (*Staphylinus*; [**preoccupied**]; Type locality: United Provinces Mussoorie).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; synonym of *asemus*).
- Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *asemus*).

- associatus** Bernhauer, 1937: 21 (*Staphylinus*; subgenus *Platydracus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Indonesia.
- aureofasciatus** Motschulsky, 1862: 40 (*Staphylinus*, cited as *Staphilinus*; Type locality: Not cited, but Amur according to Motschulsky, 1870: 49).  
 — Fauvel, 1874: 177 [= 1874a: 403] (*Staphylinus*; synonym of *fulvipes*).  
 — Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).  
 — Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).  
 — G. Müller, 1932: 76 (*Staphylinus*; subgenus *Platydracus*; notes).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Russia.
- teter* Bondroit, 1913: 90 (*Staphylinus*; Type locality: l'Ussuri).  
 — Gridelli, 1932: 76 (*Staphylinus*; synonym of *aureofasciatus*).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; synonym of *aureofasciatus*).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *aureofasciatus*).
- aureovillosus* G. Müller, 1932 [**Note: Nomen nudum**], see: *fulvipes* Scopoli, 1763.
- aurichalceus** Cameron, 1941c: 382 (*Staphylinus*; subgenus *Platydracus*; Type locality: Philippines: Samar: Catbalogan).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Philippines.
- auripennis* Kraatz, 1859, see: *goryi* Laporte, 1835.
- auroaeneus** Cameron, 1938b: 150 (*Staphylinus*; subgenus *Platydracus*; Type locality: E. Java: Res. Kediri, Pandam Aroem).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Indonesia.
- auronotatus** Fauvel, 1895: 256 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).  
 — Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).  
 — Cameron, 1932: 196 (*Staphylinus*; subgenus *Platydracus*; characters; Burma).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Myanmar.
- aurosericans** Fairmaire, 1891a: cxc (*Staphylinus*; Type locality: Tchang-Yang).  
 — Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** China.
- azureus* Gebler, 1829, see: *fulvipes* Scopoli, 1763.
- badius* Mannerheim, 1830, see: *zonatus* Gravenhorst, 1802.
- bakeri** Bernhauer, 1915e: 122 (*Staphylinus*; subgenus *Nesiolinus*; Type locality: Luzon: Laguna, Mount Maquiling).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).  
 — Blackwelder, 1952: 261 (type species of *Nesiolinus*, a subgenus of *Platydracus*).  
 ▲ **DISTRIBUTION:** Philippines.
- banghaasi* G. Müller, 1932, see: *muellerianus* Scheerpeltz, 1933.
- basicornis** Fauvel, 1895: 255 (*Staphylinus*; Type locality: Birmanie, Teinzo; Carin Cheba, 400–1100 m; Carin Ghécu, 1300–1400 m; Inde, Sylhet).  
 — Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).  
 — Cameron, 1932: 197 (*Staphylinus*; subgenus *Platydracus*; characters; Burma; India).  
 — Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).



- Scheerpeltz, 1965: 109 (*Staphylinus*; subgenus *Platydracus*; Burma).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Myanmar, India.

*basicornis* Bernhauer, 1932, see: *purpureoaurus* Bernhauer, 1915.

**becquarti** Bernhauer, 1938b: 52 (*Staphylinus*; subgenus *Platydracus*; Type locality: Hopeh-Nord: Trappe, Yangkiaping).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**bengalensis** Bernhauer, 1914c: 100 (*Staphylinus*; Type locality: Bengal).

- Cameron, 1932: 194 (*Staphylinus*; subgenus *Platydracus*; characters; Bengal).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** India.

*bicinctus* Rossi, 1792, see: *fulvipes* Scopoli, 1763.

**biguttatus** Bernhauer, 1937: 304 (*Staphylinus*; subgenus *Platydracus*; [preoccupied]; Type locality: Uganda: Gulu).

- Herman, 2001: 14, 48 (*Platydracus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Uganda.

**birmanus** Fauvel, 1895: 255 (*Staphylinus*; Type locality: Birmanie, Mandalay; Bhamo, Metanja; Shwego-myo).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Cameron, 1932: 198 (*Staphylinus*; subgenus *Platydracus*; characters; Burma).
- Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).
- Coiffait, 1977b: 210 (*Platydracus*; Bhutan).
- Coiffait, 1982a: 233 (*Platydracus*; India).

▲ **DISTRIBUTION:** Myanmar, Bhutan, India.

**biseriatus** Sharp, 1884: 374 (*Staphylinus*; Type locality: Guatemala, near the city).

- Sharp, 1887: 785 (*Staphylinus*; Mexico).
- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 59 (*Platydracus*; necrophilous species; distribution in Mexico).

▲ **DISTRIBUTION:** Guatemala, Mexico.

**bocandei** Fagel, 1951c: 235 (*Staphylinus*; subgenus *Platydracus*; Type locality: Sénégal. Also cited from French Guinea).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Guinea, Senegal.

**bodongi** Bernhauer, 1906a: 187 (*Staphylinus*; Type locality: Rhodesia, Mashonaland, Umtali).

- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Gridelli, 1939: 321 (*Staphylinus*; subgenus *Platydracus*; characters; Abyssinia).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Zimbabwe, Ethiopia.

**brachycerus** Smetana and Davies, 2000: 24, 39 (*Platydracus*; subgenus *Platydracus*; replacement name for *brevicornis* Weise).

▲ **DISTRIBUTION:** Japan, Korea.

*brevicornis* Weise, 1877a: 367 (*Ocypus*; [preoccupied]; Type locality: Hakodate).

- Sharp, 1889: 110 (*Ocypus*; Japan).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).
- Nakane, 1963a: 92 (*Ocypus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 244 (*Ocypus*; Korea).
- Smetana and Davies, 2000: 24, 39 (*Platydracus*; synonym of *brachycerus*).

*brachypterus* Kraatz, 1859, see: *brevipennis* Smetana and Davies, 2000.

**breDOI** Fagel, 1950: 6 (*Staphylinus*; subgenus *Platydracus*; Type locality: Tanganyika Territory, lac Rukwa).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Tanzania.

**brevicornis** Motschulsky, 1862a: 11 (*Trichoderma*; Type locality: Japan; [**Note:** See lectotype designation by Gusarov, 1995a]).

— Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).

— Smetana, 1959d: 411 (*Ontholestes*; republication of original description).

— Gusarov, 1995a: 92 [= 1996: 54] (*Platydracus*; lectotype designation).

— Watanabe, 1998: 314 (*Platydracus*; Japan).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Japan, Korea, China.

*paganus* Sharp, 1874: 30 (*Staphylinus*; Type locality: Japan; [**Note:** See lectotype designation by Gusarov, 1995a]).

— Fauvel, 1875a: XXVII [= 1875b: 229] (*Staphylinus*; synonym of *dauricus*).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

— Kamiya, 1936: 1, 4 (*Staphylinus*; characters; Manchoukuo).

— Cameron, 1949b: 468 (*Staphylinus*; Japan).

— Nakane, 1963a: 92 (*Platydracus*; characters; habitus photograph; Japan).

— Yuh, Paik, Kwon, and Lee, 1985: 244 (*Staphylinus*; Korea).

— J. Li, 1993: 38 (*Staphylinus*; China).

— Kanehisa, Tsumuki, and Kawazu, 1994 (*Staphylinus*; chemical secretions).

— Gusarov, 1995a: 92 [= 1996: 55] (*Platydracus*; lectotype designation; synonym of *brevicornis*).

— Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *brevicornis*).

*brevicornis* Weise, 1877, see: *brachycerus* Smetana and Davies, 2000.

**brevipennis** Smetana and Davies, 2000: 25, 39 (*Platydracus*; subgenus *Platydracus*; replacement name for *brachypterus* Kraatz).

▲ **DISTRIBUTION:** India.

*brachypterus* Kraatz, 1859: 76 (*Staphylinus*; [**preoccupied**]; Type locality: India borealis).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

— Cameron, 1932: 200 (*Staphylinus*; subgenus *Platydracus*; characters; India).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 25, 39 (*Platydracus*; synonym of *brevipennis*).

**bruchi** Bernhauer, 1934b: 214 (*Staphylinus*; subgenus *Platydracus*; Type locality: Argentinien: Salta).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Argentina.

**bryanti** Cameron, 1918a: 104 (*Staphylinus*; Type locality: Ceylon: Kandy).

— Cameron, 1932: 190 (*Staphylinus*; subgenus *Platydracus*; characters; Ceylon).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Sri Lanka.

**caliginosus** Erichson, 1839b: 388 (*Staphylinus*; Type locality: Mexico).

— Sharp, 1884: 373 (*Staphylinus*; characters; notes; Mexico; Guatemala).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

— Newton, 1997: 23 (*Platydracus*; notes; Hawaii; characters; also occurs in Nevada, Arizona, New Mexico, Texas; Mexico; Central America; Colombia).

— Nishida, 1997: 63 (*Platydracus*; Hawaii).

— Schmidt, 1999: 108 (*Platydracus*; food for adults and larvae used for rearing species; rearing methods).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** USA, Mexico, Guatemala, Costa Rica, Colombia, Hawaii.

- ejulans* Tottenham, 1939: 170 (*Staphylinus*; Type locality: Costa Rica: 1,000–1,200 m).  
 — Newton, 1997: 23 (*Platydracus*; synonym of *caliginosus*).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *caliginosus*).
- campestris** Coiffait, 1977b: 230 (*Platydracus*; Type locality: Bhutan: Phuntsholing, 200–400 m).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Bhutan.
- cantharophagus** Fagel, 1950: 1 (*Staphylinus*; subgenus *Platydracus*; Type locality: Congo belge: Parc National de l'Upemba, Lusinga, 1760 m).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Congo.
- carinthiacus* Lacordaire, 1835, see: *chalcocephalus* Fabricius, 1801.
- caseyi* Scheerpeltz, 1933, see: *zonatus* Gravenhorst, 1802.
- castaneus** Nordmann, 1837: 54 (*Staphylinus*; Type locality: Mexico).  
 — Erichson, 1839b: 379 (*Staphylinus*; characters; Mexico).  
 — Sharp, 1884: 377 (*Staphylinus*; Mexico).  
 — Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).  
 — Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 59 (*Platydracus*; necrophilous species; distribution in Mexico).  
 ▲ **DISTRIBUTION:** Mexico.
- catalonicus** Coiffait, 1967c: 170 (*Platydracus*; Type locality: Tona, Prov. de Barcelone).  
 — Coiffait, 1974: 398 (*Platydracus*; characters; Spain).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Spain.
- centralis** Sharp, 1884: 384 (*Staphylinus*; Type locality: Mexico, Oaxaca; Guatemala, San Geronimo).  
 — Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala.
- modestus* Sharp, 1884: 383 (*Staphylinus*; Type locality: Mexico, Jalapa).  
 — Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *centralis*).
- fusiformis* Casey, 1915: 429 (*Staphylinus*; Type locality: Mexico: Durango City).  
 — Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *centralis*).
- chalcescens** Sharp, 1889: 117 (*Staphylinus*; Type locality: Nikko).  
 — Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1383 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Japan.
- chalcocephalus** Fabricius, 1801: 593 (*Staphylinus*; [**Note:** Fabricius attributed this name to De Geer who did not describe the species. The description to which Fabricius referred was that of *aeneocephalus* De Geer. Fabricius also listed other references but all of them referred to *aeneocephalus*. Later Gmelin, 1790, cited the species in the same manner]; Type locality: Germany).  
 — Fabricius, 1793: 522 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 376, cited *aeneocephalus* Fabricius as a synonym of *chalcocephalus* Fabricius but Fabricius did not describe the species as new, he attributed it to De Geer]; characters; Germany).  
 — Gravenhorst, 1806: 113 (*Staphylinus*; synonym of *aeneocephalus*).  
 — Gyllenhal, 1810: 296 (*Staphylinus*; synonym of *stercorarius* Olivier).  
 — Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).  
 — Stephens, 1832: 206 (*Staphylinus*; characters; England).  
 — Brullé, 1832: 130 (*Staphylinus*; Greece).

- Runde, 1835: 2 (*Staphylinus*; characters; Germany).
- Lacordaire, 1835: 374 (*Emus*; characters; France).
- Curtis, 1839: pl. 758 (*Staphylinus*; England).
- Erichson, 1839a: 436 (*Staphylinus*; characters; Germany).
- Heer, 1839: 252 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 381 (*Staphylinus*; characters; Germany; Prussia; France).
- Stephens, 1839: 387 (*Staphylinus*; characters; England).
- Holme, 1842: 116, 117 (*Staphylinus*; notes).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 52 (*Staphylinus*; characters; Prussia; Germany; France; Switzerland).
- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 544 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).
- Fauvel, 1874: 179 [= 1874a: 405] (*Staphylinus*; characters; France; Austria).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 264 [= 1877: 120] (*Platydracus*; characters; France).
- Ganglbauer, 1895: 428 (*Staphylinus*; subgenus *Platydracus*; characters; middle Europe).
- Reitter, 1909: 119 (*Staphylinus*; subgenus *Platydracus*; characters; Germany).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Johansen, 1914: 380 (*Staphylinus*; subgenus *Platydracus*; characters; Denmark).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1383 (*Staphylinus*; catalog).
- V. Hansen, 1952: 99 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 193, 194 (*Platydracus*; characters).
- Smetana, 1958: 270 (*Staphylinus*; subgenus *Platydracus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 110 (*Staphylinus*; subgenus *Platydracus*; characters).
- Lohse, 1964: 194 (*Platydracus*; characters; central Europe).
- Smetana, 1965c: 27 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
- Horion, 1965: 202 (*Staphylinus*; subgenus *Platydracus*; Denmark; Holland; Belgium; France; Germany; Switzerland; Austria; Italy; Slovenia; Dalmatia; Croatia; Bosnia; Serbia; Bulgaria; Greece; Romania; Hungary; Czechoslovakia; Poland; Russia; Ukraine; Caucasus).
- Scheerpeltz, 1968a: 80 (*Staphylinus*; subgenus *Platydracus*; Austria).
- Smetana, 1968b: 87 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
- Szujewski, 1968a: 732 (*Staphylinus*; Poland).
- Tikhomirova, 1973a: 187 (*Staphylinus*; subgenus *Platydracus*; in checklist of species of USSR).
- Coiffait, 1974: 396 (*Platydracus*; characters; Europe; Britain; Denmark; Caucasus).
- Topp, 1979: 26 (*Platydracus*; development; diapause).
- Muona, 1979: 15 (*Platydracus*; Denmark; Baltic states).
- Petrenko, 1980a: 60, 62 (*Staphylinus*; subgenus *Platydracus*; characters; Ukraine).
- Burakowski, Mroczkowski, and Stefańska, 1980: 92 (*Platydracus*; catalog; Poland).
- Uhlig and Vogel, 1981: 119 (*Platydracus*; Germany).
- Tóth, 1984: 15 (*Platydracus*; characters; Hungary).
- Lucht, 1987: 107 (*Platydracus*; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark).
- Schülke and Uhlig, 1988: 12 (*Platydracus*; notes; Germany).
- Silfverberg, 1992: 17 (*Platydracus*; Denmark; Baltic states).
- Smetana, 1993b: 49 (*Platydracus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Platydracus*; Italy).
- Pilon, 1998: 69 (*Platydracus*; ecological notes; Italy).
- Silfverberg, 1999: 50 (*Platydracus*; Estonia).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Europe, Caucasus, Turkey.
- ochropterus* Germar, 1824: 34 (*Staphylinus*; Type locality: Germania).
- Germar, 1823b: 14 (*Staphylinus*; characters; Germany).
- Curtis, 1839: pl. 758 (*Staphylinus*; synonym of *chalcocephalus*).

- Nordmann, 1837: 59 (*Staphylinus*; characters; Carinthia; Prussia).
- Erichson, 1839a: 437 (*Staphylinus*; synonym of *chalcocephalus*).
- Heer, 1839: 252 (*Staphylinus*; synonym of *chalcocephalus*).
- Erichson, 1839b: 381 (*Staphylinus*; synonym of *chalcocephalus*).
- Küster, 1853: 52 (*Staphylinus*; synonym of *chalcocephalus*).
- Kraatz, 1857d: 544 (*Staphylinus*; synonym of *chalcocephalus*).
- Ganglbauer, 1895: 428 (*Staphylinus*; synonym of *chalcocephalus*).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; synonym of *chalcocephalus*).
- Smetana, 1958: 270 (*Staphylinus*; synonym of *chalcocephalus*).
- Coiffait, 1974: 397 (*Platydracus*; synonym of *chalcocephalus*).

*carinthiacus* Lacordaire, 1835: 365 (*Emus*; Type locality: Paris).

- Erichson, 1839a: 437 (*Staphylinus*; synonym of *chalcocephalus*).
- Heer, 1839: 252 (*Staphylinus*; synonym of *chalcocephalus*).
- Erichson, 1839b: 381 (*Staphylinus*; synonym of *chalcocephalus*).
- Küster, 1853: 52 (*Staphylinus*; synonym of *chalcocephalus*).
- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; synonym of *chalcocephalus*).
- Kraatz, 1857d: 544 (*Staphylinus*; synonym of *chalcocephalus*).
- Ganglbauer, 1895: 428 (*Staphylinus*; synonym of *chalcocephalus*).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; synonym of *chalcocephalus*).
- Smetana, 1958: 270 (*Staphylinus*; synonym of *chalcocephalus*).
- Coiffait, 1974: 397 (*Platydracus*; synonym of *chalcocephalus*).

**chapmani** Bernhauer, 1933a: 47 (*Staphylinus*; subgenus *Abemus*; Type locality: Yunnan-Fou).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**chinensis** Bernhauer, 1914c: 101 (*Staphylinus*; Type locality: China: Chusan Is.).

- Scheerpeltz, 1933: 1383 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

*chrysopterus* Brullé, 1842, see: *chrysotrichopterus* Scheerpeltz, 1933.

**chrysotrichopterus** Scheerpeltz, 1933: 1384 (*Staphylinus*; replacement name for *chrysopterus* Brullé. Also cited from Argentina).

- Scheerpeltz, 1960c: 120 (*Staphylinus*; subgenus *Platydracus*; Bolivia).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Bolivia, Argentina.

*chrysopterus* Brullé, 1842: 80 (*Staphylinus*; [**preoccupied**]; Type locality: Bolivia: Chuquisaca).

- Erichson, 1839b: 384 (*Staphylinus*; synonym of *nobilis*).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1384 (*Staphylinus*; synonym of *chrysotrichopterus*).
- Herman, 2001: 14 (*Platydracus*; synonym of *chrysotrichopterus*).

*cicatricosus* LeConte, 1863, see: *praelongus* Mannerheim, 1830.

*cingulus* Comolli, 1837, see: *fulvipes* Scopoli, 1763.

**cinnamopterus** Gravenhorst, 1802: 164 (*Staphylinus*; Type locality: Baltimore).

- Gravenhorst, 1806: 113 (*Staphylinus*; characters).
- Mannerheim, 1830: 23 (*Staphylinus*; North America).
- Mannerheim, 1831: 437 (*Staphylinus*; North America).
- Nordmann, 1837: 59 (*Staphylinus*; America borealis).
- Erichson, 1839b: 390 (*Staphylinus*; characters; America septentrionalis).
- Provancher, 1877: 247 (*Staphylinus*; cited as *scinnamopterus*; characters; Quebec).
- Horn, 1879: 195 (*Staphylinus*; characters; Maine to California).
- Fall and Cockerell, 1907: 166 (*Staphylinus*; New Mexico).
- Blatchley, 1910: 377 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

- Notman, 1919: 135 (*Staphylinus*; New York).
- Lesage, 1977 (*Staphylinus*; larval and pupal characters; collecting notes; Quebec; Ontario).
- Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Schmidt, 1999: 108 (*Platydracus*; food for adults and larvae used for rearing species; rearing methods).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Canada, USA.

**circumcinctus** Bernhauer, 1914c: 102 (*Staphylinus*; Type locality: Ostindien).

- Bernhauer, 1922c: 233 (*Staphylinus*; Formosa).
- Cameron, 1932: 187 (*Staphylinus*; subgenus *Platydracus*; characters; East Indies).
- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Nakane, 1963a: 92 (*Platydracus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 244 (*Staphylinus*; Korea).
- ▲ **DISTRIBUTION:** Japan, Taiwan, “East Indies”.

**coeruleipennis** Coiffait, 1983d: 167 (*Platydracus*; Type locality: Nepal: Ganesh Himal, entre Salmi et Rupchet, 1500 à 3600 m).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Nepal.

**collaris** Coiffait, 1977b: 231 (*Platydracus*; Type locality: Bhutan: Paro, 2300 m).

- Coiffait, 1982a: 233 (*Platydracus*; characters of male; Bhutan).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Bhutan.

**comes** LeConte, 1863a: 36 (*Staphylinus*; Type locality: Southern States).

- Horn, 1879: 194 (*Staphylinus*; characters; Georgia; Florida).
- Fall and Cockerell, 1907: 166 (*Staphylinus*; New Mexico).
- Blatchley, 1910: 378 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Voris, 1939a: 288, 298 (*Staphylinus*; larval and pupal characters).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** USA, Mexico.

**consularis** Bernhauer, 1915c: 72 (*Staphylinus*; subgenus *Platydracus*; Type locality: Japan: Harima).

- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Japan.

**costaricensis** Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolinus*; Type locality: Costa-Rica: Orosi, 1300 m).

- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Blackwelder, 1952: 314 (type species of *Plesiolinus*, a subgenus of *Platydracus*).
- ▲ **DISTRIBUTION:** Costa Rica.

**contiguus** Cameron, 1938b: 151 (*Staphylinus*; subgenus *Platydracus*; Type locality: E. Java: Res. Kediri, Pandan Aroem).

- Herman, 2001: 14 (*Platydracus*).
- ▲ **DISTRIBUTION:** Indonesia.

**cordilleranus** Bernhauer, 1917i: 108 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kolumbien: Ostkordilleren, Huaso, 500 m; Muzo, Rio Cantinere, 500 m).

- Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolinus*).
- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).
- ▲ **DISTRIBUTION:** Colombia.

*crebrepunctatus* Motschulsky, 1860, see: *stercorarius* Olivier, 1795.

*cubae* Jacquelin du Val, 1857, see: *tomentosus* Gravenhorst, 1802.

*cupripennis* Melsheimer, 1844, see: *violaceus* Olivier, 1795.

*curticollis* Bernhauer, 1917, see: *tarsalis* Mannerheim, 1843.

**curticornis** Fauvel, 1895: 256 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

— Cameron, 1932: 197 (*Staphylinus*; subgenus *Platydracus*; characters; Burma).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— Coiffait, 1982a: 233 (*Platydracus*; India).

▲ **DISTRIBUTION:** Myanmar, India.

**darfourensis** Levasseur, 1967b: 1636 (*Platydracus*; Type locality: Sunni, Djebel Marra, province de Darfour, Sudan).

▲ **DISTRIBUTION:** Sudan.

**dauricus** Mannerheim, 1830: 22 (*Staphylinus*; Type locality: Dauria).

— Mannerheim, 1831: 436 (*Staphylinus*; Dauria).

— Nordmann, 1837: 62 (*Staphylinus*; Dauria).

— Erichson, 1839b: 386 (*Staphylinus*; characters; Siberia).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— Aleksandrov, 1934: 153 (*Staphylinus*; China).

— Bernhauer, 1936: 5 (*Staphylinus*; subgenus *Platydracus*; Siberia; Japan).

— Smetana, 1963c: 299 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Scheerpeltz, 1964: 28 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Smetana, 1965e: 174 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Smetana, 1967d: 209 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Coiffait, 1974: 394 (*Platydracus*; characters; Siberia; Mongolia).

— Smetana 1975c: 173 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Russia, Mongolia, China, Japan.

**decipiens** Kraatz, 1859: 75 (*Staphylinus*; Type locality: Ceylan).

— Fauvel, 1903: 157 (*Staphylinus*; Ceylon).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

— Cameron, 1932: 189 (*Staphylinus*; subgenus *Platydracus*; characters; Ceylon).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Sri Lanka.

**demissus** G. Müller, 1925: 42 (*Staphylinus*; subgenus *Platydracus*; Type locality: Sibiria orientalis, Sotka Gora).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— Smetana, 1967d: 209 (*Staphylinus*; subgenus *Platydracus*; Mongolia).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Russia, Mongolia.

**dohertyi** Cameron, 1932: 197 (*Staphylinus*; subgenus *Platydracus*; Type locality: Burma: Ruby Mines).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— Last, 1961: 306 (*Platydracus*; Thailand).

▲ **DISTRIBUTION:** Myanmar, Thailand.

**drescheri** Bernhauer, 1937: 21 (*Staphylinus*; subgenus *Platydracus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Indonesia.

**dudgeoni** Cameron, 1932: 196 (*Staphylinus*; subgenus *Platydracus*; Type locality: Punjab: Kangra Valley, alt. 4500 feet).

- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** India.

*ejulans* Tottenham, 1939, see: *caliginosus* Erichson, 1839.

**erichsoni** Boheman, 1848: 275 (*Staphylinus*; Type locality: Caffraria interior).

- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Bernhauer, 1947: 158 (*Staphylinus*; Deutsch-Ostafrika).
- Cameron, 1950g: 43 (*Staphylinus*; subgenus *Platydracus*; Belgian Congo).
- Tottenham, 1956: 229 (*Staphylinus*; Ruanda).
- Tottenham, 1962: 144 (*Staphylinus*; Tanganyika).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** South Africa, Congo, Rwanda, Tanzania.

*erythropennis* Mannerheim, 1830, see: *maculosus* Gravenhorst, 1802.

*erythropus* Paykull, 1800, see: *fulvipes* Scopoli, 1763.

**exulans** Erichson, 1839b: 374 (*Staphylinus*; Type locality: America septentrionalis).

- Horn, 1879: 197 (*Staphylinus*; characters; Canada to Georgia).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** USA.

**falcimaculatus** Bernhauer, 1937b: 617 (*Staphylinus*; subgenus *Platydracus*; Type locality: Deutsch-Ostafrika: Uka).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Tanzania.

**fauvelianus** Fagel, 1950: 5 (*Staphylinus*; subgenus *Platydracus*; Type locality: Guinée).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Guinea.

**femoratus** Fabricius, 1801: 594 (*Staphylinus*; Type locality: Carolina).

- Gravenhorst, 1806: 122 (*Staphylinus*; characters; United States).
- Nordmann, 1837: 31 (*Staphylinus*; United States).
- Erichson, 1839b: 393 (*Staphylinus*; characters; United States).
- Horn, 1879: 193 (*Staphylinus*; characters; Georgia).
- Blatchley, 1910: 377 (*Staphylinus*; characters; Ohio).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Canada, USA.

*varipes* Sachse, 1852: 126 (*Staphylinus*; Type locality: Georgia).

- Gemminger and Harold, 1868: 578 (*Staphylinus*; synonym of *varipes*).
- Provancher, 1877: 729 (*Staphylinus*; characters; Quebec).
- Horn, 1879: 193 (*Staphylinus*; synonym of *femoratus*).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; synonym of *femoratus*).
- Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *femoratus*).

*fenyesi* Bernhauer, 1917, see: *violaceus* Gravenhorst, 1802.

**fervidus** Sharp, 1884: 377 (*Staphylinus*; Type locality: Mexico, Cordova, Mirador).

- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 59 (*Platydracus*; necrophilous species; distribution in Mexico).

▲ **DISTRIBUTION:** Mexico.



**flavopilosus** Cameron, 1932: 192 (*Staphylinus*; subgenus *Platydracus*; Type locality: Burma: Tenasserim, Tavoy).

- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Myanmar.

**flavopunctatus** Latreille, 1804: 297 (*Staphylinus*; Type locality: France).

- Erichson, 1839b: 381 (*Staphylinus*; synonym of *lutarius*).
- Kraatz, 1857d: 543 (*Staphylinus*; synonym of *lutarius*).
- Ganglbauer, 1895: 428 (*Staphylinus*; subgenus *Platydracus*; characters; Tyrol; middle Europe; Mediterranean region).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Platydracus*; characters; Germany).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Fagel, 1955a: 85 (*Platydracus*; Greece).
- Coiffait, 1956e: 193, 194 (*Platydracus*; characters).
- Smetana, 1958: 269 (*Staphylinus*; subgenus *Platydracus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 194 (*Platydracus*; characters; central Europe).
- Horion, 1965: 205 (*Staphylinus*; subgenus *Platydracus*; Turkey; France; Portugal; Switzerland; Sardinia; Italy; Dalmatia; Bosnia Hercegovina; Albania; Greece; Serbia; Slovakia; Austria; Germany ?).
- Smetana, 1967i: 556 (*Staphylinus*; subgenus *Platydracus*; notes; Turkey).
- Smetana, 1968a: 158 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
- Smetana, 1971c: 263 (*Staphylinus*; subgenus *Platydracus*; Iran).
- Jarrige, 1971: 496 (*Platydracus*; Iran).
- Coiffait, 1974: 395 (*Platydracus*; characters; Europe; Mediterranean region; Asia Minor).
- Petrenko, 1980: 82 (*Staphylinus*; Caucasus).
- Tóth, 1984: 17 (*Platydracus*; characters; Hungary).
- Lucht, 1987: 107 (*Platydracus*; checklist; Czechoslovakia; Austria; Switzerland; France).
- Smetana, 1993b: 49 (*Platydracus*; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Platydracus*; Italy).
- Pilon, 1998: 69 (*Platydracus*; ecological notes; Italy).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Europe, Armenia, Turkey, Iran.

**lutarius** Gravenhorst, 1806: 115 (*Staphylinus*; Type locality: Not cited).

- Mannerheim, 1830: 23 (*Staphylinus*; France; Yugoslavia).
- Mannerheim, 1831: 437 (*Staphylinus*; France; Yugoslavia).
- Nordmann, 1837: 58 (*Staphylinus*; characters; Europe).
- Heer, 1839: 251 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 381 (*Staphylinus*; characters; Austria).
- Laporte, 1840: 176 (*Staphylinus*; characters; France).
- Hochhuth, 1849: 115 (*Staphylinus*; characters; Armenia).
- Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).
- Küster, 1853: 51 (*Staphylinus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 543 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).
- Peyron, 1858: 422 (*Staphylinus*; Turkey).
- Fauvel, 1874: 179 [= 1874a: 405] (*Staphylinus*; characters; France; Austria; Italy; Sardinia; Greece; Turkey; Armenia).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Mulsant and Rey, 1876: 260 [= 1877: 116] (*Platydracus*; subgenus *Bemasus*; characters; France).
- Ganglbauer, 1895: 428 (*Staphylinus*; synonym of *flavopunctatus*).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; synonym of *flavopunctatus*).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).

- Scheerpeltz, 1933: 1385 (*Staphylinus*; synonym of *flavopunctatus*).
- Smetana, 1958: 269 (*Staphylinus*; synonym of *flavopunctatus*).
- Coiffait, 1974: 395 (*Platydracus*; synonym of *flavopunctatus*).

*florentinus* Coiffait, 1974 [**Note: Nomen nudum**], see: *fulvipes* Scopoli, 1763.

*fluviaticus* Casey, 1915, see: *mysticus* Erichson, 1840.

**formosae** Bernhauer, 1933a: 44 (*Staphylinus*; Type locality: Formosa).

- Shibata, 1994a: 106 (*Platydracus*; characters; Taiwan).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Taiwan.

**fossator** Gravenhorst, 1802: 164 (*Staphylinus*; Type locality: America septentr.).

- Gravenhorst, 1806: 117 (*Staphylinus*).
- Nordmann, 1837: 52 (*Staphylinus*; characters; America septentrionalis).
- Erichson, 1839b: 386 (*Staphylinus*; characters; America septentrionalis).
- Provancher, 1877: 729 (*Staphylinus*; characters; Quebec).
- Horn, 1879: 194 (*Staphylinus*; characters; Michigan to Georgia).
- Fall and Cockerell, 1907: 166 (*Staphylinus*; New Mexico).
- Blatchley, 1910: 377 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Hatch, 1957: 178 (*Ocypus*; subgenus *Platydracus*; characters; British Columbia; Washington).
- Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Schmidt, 1999: 108 (*Platydracus*; food for adults and larvae used for rearing species; rearing methods).
- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Canada, USA.

**fulvipes** Scopoli, 1763: 99 (*Staphylinus*; Type locality: Carniolia).

- Goeze, 1777: 725 (*Staphylinus*; characters).
- Gmelin, 1790: 2032 (*Staphylinus*; [**Note:** Page misnumbered as 1032]; characters).
- Turton, 1802: 516 (*Staphylinus*; cited as *fulvus*; characters; Carniola).
- Erichson, 1839a: 438 (*Staphylinus*; characters; Germany).
- Heer, 1839: 253 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 382 (*Staphylinus*; characters; Europe; Siberia).
- Redtenbacher, 1849: 694 (*Staphylinus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 509 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 545 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 184 (*Staphylinus*; characters; Austria).
- Thomson, 1860: 144 (*Platydracus*; characters; Scandinavia).
- Hochhuth, 1872: 135 (*Staphylinus*; notes; Ukraine).
- Fauvel, 1874: 177 [= 1874a: 403] (*Staphylinus*; characters; France; Europe; Siberia; Altai; Amur region).
- Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 271 [= 1877: 127] (*Platydracus*; characters; France).
- J. Sahlberg, 1876: 9 (*Platydracus*; Finland).
- Fowler, 1888: 250 (*Staphylinus*; characters; Britain).
- Ganglbauer, 1895: 426 (*Staphylinus*; subgenus *Platydracus*; characters; Europe; Siberia).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Platydracus*; characters; Germany).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).
- Johansen, 1914: 378 (*Staphylinus*; subgenus *Platydracus*; characters; Denmark).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- V. Hansen, 1952: 98 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 192, 193 (*Platydracus*; characters).
- Smetana, 1958: 273 (*Staphylinus*; subgenus *Platydracus*; characters; ecology; Czechoslovakia).

- Palm, 1963b: 109 (*Staphylinus*; subgenus *Platydracus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 194 (*Platydracus*; characters; central Europe).
  - Smetana, 1965c: 27 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
  - Horion, 1965: 200 (*Staphylinus*; subgenus *Platydracus*; Russia; Finland; Sweden; Norway; Denmark; Britain; all central Europe; Spain; Portugal; Italy; Slovenia; Dalmatia; Bosnia; Albania; Greece; Macedonia; Serbia; Ukraine).
  - Pototskaia, 1967: 67 (*Staphylinus*; subgenus *Platydracus*; larval characters).
  - Smetana, 1967c: 197 (*Staphylinus*; subgenus *Platydracus*; Spain).
  - Smetana, 1968a: 156 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
  - Szujewski, 1968a: 732 (*Staphylinus*; Poland).
  - Coiffait, 1974: 392 (*Platydracus*; characters; Europe; Britain; Scandinavia; central Asia).
  - Shilov, 1975a: 376 [= 1975b: 99] (*Staphylinus*; Komi region of Russia).
  - Pope, 1977: 30 (*Platydracus*; Britain).
  - Petrenko, 1980a: 59, 62 (*Staphylinus*; subgenus *Platydracus*; characters; Ukraine).
  - Tóth, 1984: 14 (*Platydracus*; characters; Hungary).
  - Lucht, 1987: 107 (*Platydracus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Pilon, 1991: 102 (*Platydracus*; notes; Italy).
  - Pilon and Zanetti, 1991: 66 (*Platydracus*; Italy).
  - Smetana, 1993b: 49 (*Platydracus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 30 (*Platydracus*; Italy).
  - Pilon, 1998: 70 (*Platydracus*; ecological notes; Italy).
  - Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).
  - ▲ **DISTRIBUTION:** Europe, Russia, Turkey, “Altai region” ?.
- bicinctus* Rossi, 1792: 96 (*Staphylinus*; Type locality: Etruria).
- Block, 1799: 115 (*Staphylinus*; characters).
  - Erichson, 1839a: 438 (*Staphylinus*; synonym of *fulvipes*).
  - Heer, 1839: 253 (*Staphylinus*; synonym of *fulvipes*).
  - Erichson, 1839b: 382 (*Staphylinus*; synonym of *fulvipes*).
  - Fairmaire and Laboulbène, 1856: 509 (*Staphylinus*; synonym of *fulvipes*).
  - Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).
  - Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
  - Smetana, 1958: 273 (*Staphylinus*; synonym of *fulvipes*).
  - Coiffait, 1974: 392 (*Platydracus*; synonym of *fulvipes*).
- erythropus* Paykull, 1800: 372 (*Staphylinus*; [**preoccupied**]; [**Note:** Bernhauer and Schubert, 1914, cited this name as a synonym of both *Staphylinus brunniipes* (p. 385) and *Staphylinus fulvipes* (p. 379)]; Type locality: Kinnakulle).
- Gravenhorst, 1806: 110 (*Staphylinus*; synonym of *tricolor* Gravenhorst).
  - Germar, 1823: 14 (*Staphylinus*; characters; Sweden; Germany).
  - Erichson, 1839a: 438 (*Staphylinus*; synonym of *fulvipes*).
  - Heer, 1839: 253 (*Staphylinus*; synonym of *fulvipes*).
  - Erichson, 1839b: 382 (*Staphylinus*; synonym of *fulvipes*).
  - Thomson, 1860: 144 (*Platydracus*; synonym of *fulvipes*).
  - Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).
  - Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
  - Smetana, 1958: 273 (*Staphylinus*; synonym of *fulvipes*).
  - Coiffait, 1974: 392 (*Platydracus*; synonym of *fulvipes*).
- tricolor* Gravenhorst, 1802: 7 (*Staphylinus*; [**preoccupied**]; Type locality: Not cited, but presumably Brunsvigae).
- Latreille, 1804: 305 (*Staphylinus*; characters).
  - Gravenhorst, 1806: 110 (*Staphylinus*; characters).
  - Erichson, 1839a: 438 (*Staphylinus*; synonym of *fulvipes*).
  - Heer, 1839: 253 (*Staphylinus*; synonym of *fulvipes*).
  - Erichson, 1839b: 382 (*Staphylinus*; synonym of *fulvipes*).

- Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
- Smetana, 1958: 273 (*Staphylinus*; synonym of *fulvipes*).
- Coiffait, 1974: 392 (*Platydracus*; synonym of *fulvipes*).

*azureus* Gebler, 1829: 70 (*Staphylinus*; Type locality: Barnaul).

- Erichson, 1839a: 438 (*Staphylinus*; synonym of *fulvipes*).
- Erichson, 1839b: 382 (*Staphylinus*; synonym of *fulvipes*).
- Redtenbacher, 1849: 694 (*Staphylinus*; synonym of *fulvipes*).
- Kraatz, 1857d: 545 (*Staphylinus*; synonym of *fulvipes*).
- Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
- Smetana, 1958: 273 (*Staphylinus*; synonym of *fulvipes*).
- Coiffait, 1974: 392 (*Platydracus*; synonym of *fulvipes*).

*cingulus* Comolli, 1837: 14 (*Staphylinus*; Type locality: Monte Legnone).

- Fauvel, 1867: LIV (*Staphylinus*; synonym of *fulvipes*).
- Ganglbauer, 1895: 426 (*Staphylinus*; synonym of *fulvipes*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fulvipes*).
- Smetana, 1958: 273 (*Staphylinus*; synonym of *fulvipes*).
- Coiffait, 1974: 392 (*Platydracus*; synonym of *fulvipes*).

*aureovillosus* G. Müller, 1932: 76 (*Staphylinus*; subgenus *Platydracus*; aberration of *fulvipes*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Zakopane in Polonia).

- Scheerpeltz, 1933: 1385 (*Staphylinus*; aberration of *fulvipes*).
- Smetana, 1958: 273 (*Staphylinus*; aberration of *fulvipes*).
- Coiffait, 1974: 392 (*Platydracus*; variety of *fulvipes*; characters).

*florentinus* Coiffait, 1974: 392 (*Platydracus*; variety of *fulvipes*; [**Note: Nomen nudum** (Article 15.2)]; cited from Italie: Florence).

**fulvomaculatus** Nordmann, 1837: 39 (*Staphylinus*; Type locality: Mexico ?).

- Erichson, 1839b: 384 (*Staphylinus*; characters; Mexico).
- Solsky, 1868a: 127 (*Staphylinus*; Mexico).
- Sharp, 1884: 373 (*Staphylinus*; notes; Mexico; Guatemala).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).
- Smyth, 1934: 107 (*Staphylinus*; natural history notes; Mexico).
- Marquez-Luna and Navarrete Heredia, 1995: 35 (*Platydracus*; in detritus of *Atta mexicana*; Mexico).

▲ **DISTRIBUTION:** Mexico, Guatemala.

*fuscofemoratus* G. Müller, 1923, see: *stercorarius* Olivier, 1795.

**fuscolineatus** Bernhauer, 1934: 8 (*Staphylinus*; subgenus *Platydracus*; Type locality: Szechuan: Nitou Tatsienlu).

- Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

*fusififormis* Casey, 1915, see: *centralis* Sharp, 1884.

**gabiruensis** Bernhauer, 1934g: 240 (*Staphylinus*, cited as *Staphylinus*; subgenus *Platydracus*; Type locality: Ruanda: Gabiru).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Rwanda.

**gemmatus** Fauvel, 1895: 251 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).

- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).
- Cameron, 1932: 188 (*Staphylinus*; subgenus *Platydracus*; characters; Burma).
- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Myanmar.

**girardi** Levasseur, 1980: 369 (*Platydracus*; subgenus *Paraplatydracus*; Type locality: Est de la Côte-d'Ivoire: Sipilou).

▲ **DISTRIBUTION:** Ivory Coast.

**goryi** Laporte, 1835: 113 (*Staphylinus*; Type locality: Indes orientales: Décan).

— Erichson, 1839b: 395 (*Staphylinus*; characters; Decan).

— Kraatz, 1859: 72 (*Staphylinus*; characters; India).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Cameron, 1932: 186 (*Staphylinus*; subgenus *Platydracus*; characters; India).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India.

*auripennis* Kraatz, 1859: 72 (*Staphylinus*; Type locality: India borealis).

— Gemminger and Harold, 1868: 579 (*Staphylinus*; synonym of *goryi*).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *goryi*).

— Cameron, 1932: 186 (*Staphylinus*; synonym of *goryi*).

— Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *goryi*).

**guineensis** Cameron, 1950e: 431 (*Staphylinus*; subgenus *Platydracus*; Type locality: Cameroon: Sakdje).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Cameroon.

**hauserianus** Bernhauer, 1933: 31 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kiang-Si: Chang-Tsin-cheng).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**hewitti** Bernhauer, 1914c: 100 (*Staphylinus*; Type locality: Sarawak; Kuching).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

— Hammond, 1984: 195 (*Platydracus*; Borneo).

▲ **DISTRIBUTION:** Borneo.

**hypocrita** G. Müller, 1925: 41 (*Staphylinus*; subgenus *Platydracus*; Type locality: Asia minor, Smyrna).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— G. Müller, 1950: 8 (*Staphylinus*; subgenus *Platydracus*; notes).

— Coiffait, 1974: 393 (*Platydracus*; characters; Turkey; Caucasus).

— Smetana and Davies, 2000: 39 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Turkey, Caucasus.

**immaculatus** Mannerheim, 1830: 22 (*Staphylinus*; [**Note:** This name is older than *vulpinus*]; Type locality: America).

— Mannerheim, 1831: 436 (*Staphylinus*; America).

— Nordmann, 1837: 62 (*Staphylinus*; America).

— Erichson, 1839b: 379 (*Staphylinus*; synonym of *vulpinus*).

— Horn, 1879: 191 (*Staphylinus*; synonym of *vulpinus*).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; synonym of *vulpinus*).

— Smetana and Davies, 2000: 25, 39 (*Staphylinus*; cited as a **nomen dubium** and listed separate from *vulpinus*; although *immaculatus* is older than *vulpinus* and has been listed by most authors as a junior synonym of it, the former should not replace the latter because the status of the species is in doubt).

— Herman, 2001: 28 (*Platydracus*; valid name for species).

▲ **DISTRIBUTION:** Canada†, USA.

*vulpinus* Nordmann, 1837: 53 (*Staphylinus*; Type locality: Philadelphia in Amer. bor.).

— Erichson, 1839b: 379 (*Staphylinus*; characters; United States).

— Horn, 1879: 191 (*Staphylinus*; characters; middle States).

— Blatchley, 1910: 376 (*Staphylinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

- Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).
- Voris, 1939a: 288, 295 (*Staphylinus*; larval characters).
- Schwert, Anderson, Morgan, Morgan, and Karrow, 1985: 216 (*Platydracus*; Quaternary fossil; Ontario).
- Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).
- Downie and Arnett, 1996: 385 (*Staphylinus*; characters; USA).
- Smetana and Davies, 2000: 25, 41 (*Platydracus*; subgenus *Platydracus*).
- Herman, 2001: 28 (*Platydracus*; synonym of *immaculatus*).

**imperatorius** Bernhauer, 1916e: 31 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kiautschau, Kiangsi).

- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**impotens** Eppelsheim, 1889a: 170 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kan-szu).

- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Bernhauer, 1936: 5 (*Staphylinus*; subgenus *Platydracus*; Mongolia).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China, Mongolia.

**indicus** Kraatz, 1859: 75 (*Staphylinus*; Type locality: Ceylan; India borealis).

- Fauvel, 1904a: 57 (*Staphylinus*; Nilghiris; Monts Anamalai; Ceylan; Himalaya; Malacca).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Cameron, 1932: 188 (*Staphylinus*; subgenus *Platydracus*; characters; Ceylon; India).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Scheerpeltz, 1954: 114 (*Staphylinus*; subgenus *Platydracus*; Ceylon).
- Scheerpeltz, 1961f: 136 (*Staphylinus*; subgenus *Platydracus*; Ceylon).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Sri Lanka, India, Malaysia.

*lineatus* Walker, 1859: 51 (*Ocypus*; Type locality: Ceylon).

- Fauvel, 1904a: 57 (*Staphylinus*; synonym of *indicus*).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *indicus*).
- Cameron, 1932: 188 (*Staphylinus*; synonym of *indicus*).
- Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *indicus*).

*initicornis* Scheerpeltz, 1933, see: *purpureooreus* Bernhauer, 1915.

**inornatus** Sharp, 1874: 31 (*Staphylinus*; Type locality: Simabara).

- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Nakane, 1963a: 92 (*Platydracus*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 244 (*Staphylinus*; Korea).
- J. Li, 1993: 38 (*Staphylinus*, cited as *Staphylius*; China).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Japan, Korea, China.

**insolitus** Sharp, 1884: 389 (*Staphylinus*; Type locality: Mexico, Panistlahuaca).

- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolinus*).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Mexico.

**insularis** Cameron, 1941c: 382 (*Staphylinus*; subgenus *Platydracus*; Type locality: Philippines: Luzon: Laguna).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Philippines.

- javanus** Bernhauer, 1934j: 173 (*Staphylinus*; subgenus *Platydracus*; Type locality: Ost-Java, Nongkodjadar, 4000 f.).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Indonesia.
- jeanneli** Chapman, 1939: 72 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kenya colony: Camp III de l'Elgon, alt. 3500 m).  
 — Paulian, 1941: 239 (*Staphylinus*; subgenus *Platydracus*; larval characters).  
 — Jeannel and Paulian, 1945: 91 (*Staphylinus*; subgenus *Platydracus*; adult and larval characters; Kenya).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Kenya.
- kasyi** Scheerpeltz, 1962a: 19 (*Staphylinus*; subgenus *Platydracus*; Type locality: Syrien: Berge etwa 25 km westlich von Damaskus).  
 — Coiffait, 1974: 394 (*Platydracus*; [Note: The type locality cited by Coiffait is erroneous]; characters; Lebanon).  
 — M. Dvořák, 1984: 60 (*Platydracus*; notes; Syria).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Syria.
- kiulungensis** Bernhauer, 1933a: 46 (*Staphylinus*; subgenus *Platydracus*; Type locality: Tatsienlu-Kiulung).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** China.
- kiushiensis** Bernhauer, 1939e: 155 (*Staphylinus*; subgenus *Platydracus*; Type locality: Japan: Beppu, N. O. Kiushiu).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Japan.
- lamottei** Levasseur, 1967b: 1637 (*Platydracus*; Type locality: Côte d'Ivoire, Lamto, Toumodi).  
 ▲ **DISTRIBUTION:** Ivory Coast.
- lamtoensis** Levasseur, 1967b: 1640 (*Platydracus*; Type locality: Côte d'Ivoire, Lamto, Toumodi).  
 ▲ **DISTRIBUTION:** Ivory Coast.
- latebricola** Gravenhorst, 1806: 113 (*Staphylinus*; Type locality: Borussia; Brunsvigae).  
 — Nordmann, 1837: 56 (*Staphylinus*; characters; Europe).  
 — Erichson, 1839a: 437 (*Staphylinus*; characters; Germany).  
 — Heer, 1839: 252 (*Staphylinus*; characters; Switzerland).  
 — Erichson, 1839b: 382 (*Staphylinus*; characters; Germany).  
 — Märkel, 1845: 236 (*Staphylinus*; with *Formica rufa*).  
 — Jacobsen, 1849: 683 (*Staphylinus*; characters; Denmark).  
 — Redtenbacher, 1849: 695 (*Staphylinus*; characters; Austria).  
 — Hardy, 1851: 23 (*Staphylinus*; notes; England).  
 — Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).  
 — Kraatz, 1857d: 545 (*Staphylinus*; characters; Germany).  
 — Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).  
 — Thomson, 1860: 143 (*Platydracus*; characters; Scandinavia).  
 — Fauvel, 1874: 180 [= 1874a: 406] (*Staphylinus*; characters; France; Europe).  
 — Redtenbacher, 1874: 204 (*Staphylinus*; characters; Austria).  
 — Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).  
 — Mulsant and Rey, 1876: 269 [= 1877: 125] (*Platydracus*; characters; France).  
 — J. Sahlberg, 1876: 9 (*Platydracus*; Finland).  
 — J. Sahlberg, 1880: 68 (*Platydracus*; Siberia).  
 — Fowler, 1888: 251 (*Staphylinus*; characters; Britain).  
 — Ganglbauer, 1895: 428 (*Staphylinus*; subgenus *Platydracus*; characters; Europe).  
 — Reitter, 1909: 118 (*Staphylinus*; subgenus *Platydracus*; characters; Germany).  
 — Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

- Johansen, 1914: 379 (*Staphylinus*; subgenus *Platydracus*; characters; Denmark).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- V. Hansen, 1952: 99 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 192, 194 (*Platydracus*; characters).
- Smetana, 1958: 271 (*Staphylinus*; subgenus *Platydracus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 110 (*Staphylinus*; subgenus *Platydracus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 194 (*Platydracus*; characters; central Europe).
- Horion, 1965: 201 (*Staphylinus*; subgenus *Platydracus*; Russia; Finland; Sweden; Norway; Denmark; Britain; Holland; Belgium; France; Switzerland; Italy; Dalmatia; Bosnia; Serbia; Romania; Czechoslovakia; Poland; Austria; Germany).
- Coiffait, 1974: 397 (*Platydracus*; characters; Europe; Britain; Scandinavia; Mediterranean region).
- Pope, 1977: 30 (*Platydracus*; Britain).
- Petrenko, 1980a: 60, 62 (*Staphylinus*; subgenus *Platydracus*; characters; Ukraine).
- Tóth, 1984: 14 (*Platydracus*; characters; Hungary).
- Lucht, 1987: 107 (*Platydracus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Pilon and Zanetti, 1991: 67 (*Platydracus*; Italy).
- Smetana, 1993b: 49 (*Platydracus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Platydracus*; Italy).
- Gerend and Braunert, 1997: 199 (*Platydracus*; notes; Luxembourg).
- Pilon, 1998: 70 (*Platydracus*; ecological notes; Italy).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** Europe, Russia.

*aericeps* Stephens, 1832: 206 (*Staphylinus*; Type locality: London; Suffolk).

- Curtis, 1839: pl. 758 (*Staphylinus*; England).
- Stephens, 1839: 387 (*Staphylinus*; characters; England).
- Holme, 1842: 116 (*Staphylinus*; notes).
- Hardy, 1851: 23 (*Staphylinus*; synonym of *latebricola*).
- G. Waterhouse, 1858: 23 (*Staphylinus*; synonym of *latebricola*).
- Ganglbauer, 1895: 429 (*Staphylinus*; synonym of *latebricola*).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *latebricola*).
- Smetana, 1958: 271 (*Staphylinus*; synonym of *latebricola*).
- Coiffait, 1974: 397 (*Platydracus*; synonym of *latebricola*).

*rupicola* Kiesenwetter, 1850: 219 (*Staphylinus*; Type locality: Pyrenaei orientales).

- Kiesenwetter, 1851a: 413 (*Staphylinus*; characters; vallée de la Preste).
- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 545 (*Staphylinus*; synonym of *latebricola*).
- Fowler, 1888: 251 (*Staphylinus*; synonym of *latebricola*).
- Ganglbauer, 1895: 429 (*Staphylinus*; synonym of *latebricola*).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *latebricola*).
- Smetana, 1958: 271 (*Staphylinus*; synonym of *latebricola*).
- Coiffait, 1974: 397 (*Platydracus*; synonym of *latebricola*).

**latecarinatus** Bernhauer, 1937: 303 (*Staphylinus*; subgenus *Platydracus*; Type locality: Uganda: Entebbe).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Uganda.

**lecordieri** Lévassieur, 1980: 367 (*Platydracus*; subgenus *Tropoplatydracus*; Type locality: Côte-d'Ivoire: Lamto).

▲ **DISTRIBUTION:** Ivory Coast.

**lefevrei** Bernhauer, 1936a: 23 (*Staphylinus*; subgenus *Platydracus*; Type locality: Urundi: Kitega. Rhodesia: Solweri Dist., Lusala).

- Cameron, 1950g: 43 (*Staphylinus*; subgenus *Platydracus*; Belgian Congo).



— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Burundi, Congo, Zambia.

**leleupi** Fagel, 1957c: 265 (*Platydracus*; subgenus *Abemus*; Type locality: Congo Belge: Kibali-Ituri: Blukwa, 1820–2100 m).

▲ **DISTRIBUTION:** Congo.

*leroyi* Bernhauer, 1938, see: *procerus* Gahan, 1893.

**lewisi** Cameron, 1932: 191 (*Staphylinus*; subgenus *Platydracus*; Type locality: Ceylon: Dikoya, alt. 3800–4200 feet).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Sri Lanka.

*lineatus* Walker, 1859, see: *indicus* Kraatz, 1859.

**lomii** Cerruti, 1951: 17 (*Staphylinus*; subgenus *Platydracus*; Type locality: India: Punjab: Yol, 1300 m).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India.

*lucanus* Horn, 1894, see: *tarsalis* Mannerheim, 1843.

*lutarius* Gravenhorst, 1806, see: *flavopunctatus* Latreille, 1804.

*macgregori* Cooper, 1933, see: *phoenicurus* Nordmann, 1837.

**maculipennis** Kraatz, 1859: 77 (*Staphylinus*; Type locality: India borealis).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

— Cameron, 1932: 196 (*Staphylinus*; subgenus *Platydracus*; characters; India).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India.

**maculosus** Gravenhorst, 1802: 165 (*Staphylinus*; Type locality: Baltimore).

— Gravenhorst, 1806: 123 (*Staphylinus*; characters).

— Nordmann, 1837: 31 (*Staphylinus*; Carolina).

— Erichson, 1839b: 375 (*Staphylinus*; characters; America septentrionalis).

— Provancher, 1877: 246 (*Staphylinus*; characters; Quebec).

— Horn, 1879: 191 (*Staphylinus*; characters; entire Atlantic region).

— Sharp, 1884: 377 (*Staphylinus*; characters; Mexico).

— Blatchley, 1910: 376 (*Staphylinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

— Notman, 1920a: 180 (*Staphylinus*; New York).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— Voris, 1939a: 295 (*Staphylinus*; egg, larval and pupal characters).

— Hunter, Kincher, Bay, Beerwinkle, 1991: 169 (*Platydracus*; seasonal distribution and diel flight activity; Texas).

— Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).

— Downie and Arnett, 1996: 385 (*Staphylinus*; characters; USA).

— Lundgren, 1998: 52 (*Platydracus*; Florida).

— Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *viduatus*).

— Newton, in press (*Platydracus*; application to Commission to maintain use as valid name of species).

▲ **DISTRIBUTION:** Canada, USA, Mexico.

*viduatus* Fabricius, 1801: 591 (*Staphylinus*; [**Note:** Say in 1830 and 1834 noted that *viduatus* had priority over *maculosus* but most subsequent authors cited *viduatus* as the junior synonym]; Type locality: Carolina).

— Gravenhorst, 1806: 123 (*Staphylinus*; synonym of *maculosus*).

— Say, 1830: 38 (*Staphylinus*; *viduatus* has priority over *maculosus*; characters).

— Say, 1834: 452 (*Staphylinus*; *viduatus* has priority over *maculosus*).

— Erichson, 1839b: 375 (*Staphylinus*; synonym of *maculosus*).

- Horn, 1879: 191 (*Staphylinus*; synonym of *maculosus*).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *maculosus*).
- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).
- Newton, in press (*Platydracus*; application to Commission to list name as junior synonym of *maculosus*).

*erythropennis* Mannerheim, 1830: 22 [= 1831: 436] (*Staphylinus*; Type locality: America borealis).

- Mannerheim, 1831: 436 (*Staphylinus*; characters; America borealis).
- Nordmann, 1837: 62 (*Staphylinus*; America borealis).
- Erichson, 1839b: 375 (*Staphylinus*; synonym of *maculosus*).
- Horn, 1879: 191 (*Staphylinus*; synonym of *maculosus*).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *maculosus*).

**marmorellus** Fauvel, 1895: 253 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Carin Asciuii Ghécu, 1400–1500 m; Sumatra, Ajer Mantcior; Java orient. et occid., monts Tengger et Gede, 1300 m).

- Fauvel, 1905e: 83 (*Staphylinus*; Java; Sumatra; Burma; Mt. Khasia; Tonkin).
- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Cameron, 1932: 193 (*Staphylinus*; subgenus *Platydracus*; characters; Burma).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Cameron, 1933d: 391 (*Staphylinus*; Sumatra).
- Scheerpeltz, 1935a: 634 (*Staphylinus*; Indonesia).
- Cameron, 1937: 21 (*Staphylinus*; Java).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Myanmar, Vietnam, Indonesia.

**mendicus** Sharp, 1884: 387 (*Staphylinus*; Type locality: Guatemala, Zapote; Costa Rica).

- Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).
- Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 59 (*Platydracus*; necrophilous species; distribution in Mexico).

▲ **DISTRIBUTION:** Guatemala, Costa Rica.

**meridionalis** Rosenhauer, 1847: 12 (*Staphylinus*; Type locality: südliches Frankreich).

- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; characters; France).
- Fauvel, 1874: 178 [= 1874a: 404] (*Staphylinus*; characters; France; Syria; Armenia).
- Mulsant and Rey, 1876: 262 [= 1877: 118] (*Platydracus*; subgenus *Bemasus*; characters; France).
- Ganglbauer, 1895: 427 (*Staphylinus*; subgenus *Platydracus*; characters; French Alps; Pyrenees; Syria; Armenia).
- Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).
- Coiffait, 1956e: 192, 193 (*Platydracus*; characters).
- Coiffait, 1974: 393 (*Platydracus*; characters; western Mediterranean region, eastern Mediterranean sites need confirmation).
- Petrenko, 1980: 82 (*Staphylinus*; Caucasus).
- Pilon, 1998: 98 (*Platydracus*; notes; doubtfully in Italy).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** France, Syria ?, Armenia ?.

*mulsanti* Godard, 1850: LV (*Staphylinus*; Type locality: montagnes des Corbières).

- Fairmaire and Laboulbène, 1856: 508 (*Staphylinus*; synonym of *meridionalis*).
- Ganglbauer, 1895: 427 (*Staphylinus*; synonym of *meridionalis*).
- Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *meridionalis*).
- Coiffait, 1974: 393 (*Platydracus*; synonym of *meridionalis*).

*armeniacus* Sharp, 1873b: 412 (*Staphylinus*; Type locality: Not cited).

- Fauvel, 1874: 178 [= 1874a: 404] (*Staphylinus*; synonym of *meridionalis*).
- Ganglbauer, 1895: 427 (*Staphylinus*; synonym of *meridionalis*).
- Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *meridionalis*).
- Coiffait, 1974: 393 (*Platydracus*; synonym of *meridionalis*).

- mimeticus** Bernhauer, 1917i: 108 (*Staphylinus*; subgenus *Platydracus*; Type locality: Bolivien: Rio Longo, 750 m; Yuracaris).  
— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).  
— Herman, 2001: 14 (*Platydracus*).  
▲ **DISTRIBUTION:** Bolivia.
- modestus* Sharp, 1884, see: *centralis* Sharp, 1884.
- modestus* Fall, 1907, see: *sepulchralis* Erichson, 1839.
- mongendensis** Bernhauer, 1929f: 122 (*Staphylinus*; subgenus *Platydracus*; Type locality: Mongende).  
— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).  
— Herman, 2001: 14 (*Platydracus*).  
▲ **DISTRIBUTION:** Congo.
- montanus** Coiffait, 1977b: 228 (*Platydracus*; Type locality: Bhutan: Nobding, 41 km Ouest de Wangdi Phodrang, 2800 m).  
— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
▲ **DISTRIBUTION:** Bhutan.
- mortuorum** Bernhauer, 1912c: 22 (*Staphylinus*; subgenus *Platydracus*; Type locality: Ostsibirien: Suczan).  
— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).  
— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
▲ **DISTRIBUTION:** Russia.
- muellerianus** Scheerpeltz, 1933: 1387 (*Staphylinus*; replacement name for *banghaasi* G. Müller).  
— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
▲ **DISTRIBUTION:** Korea.
- banghaasi* G. Müller, 1932: 75 (*Staphylinus*; subgenus *Platydracus*; [preoccupied]; Type locality: Korea: Pu Ryong).  
— Scheerpeltz, 1933: 1387 (*Staphylinus*; synonym of *muellerianus*).  
— Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *muellerianus*).
- mul santi* Godart, 1850, see: *meridionalis* Rosenhauer, 1847.
- musonoiensis** Levasseur, 1967b: 1634 (*Platydracus*; Type locality: région de Kolwezi, Katanga, Musonoïé).  
▲ **DISTRIBUTION:** Congo.
- mysticus** Erichson, 1840: 926 (*Staphylinus*; Type locality: America septentrionalis).  
— Horn, 1879: 192 (*Staphylinus*; characters; New York to Missouri and Georgia).  
— Fall and Cockerell, 1907: 166 (*Staphylinus*; New Mexico).  
— Blatchley, 1910: 377 (*Staphylinus*; characters; Indiana).  
— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
— Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).  
— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
▲ **DISTRIBUTION:** USA.
- fluviaticus* Casey, 1915: 428 (*Staphylinus*; Type locality: Missouri: St. Louis).  
— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).  
— Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *mysticus*).
- neomexicanus* Bernhauer and Schubert, 1914, see: *sepulchralis* Erichson, 1839.
- nepalensis** Scheerpeltz, 1976: 36 (*Staphylinus*; subgenus *Platydracus*; Type locality: Nepal: Changma, 2200 m).  
— Scheerpeltz, 1976a: 90 (*Staphylinus*; Nepal).  
— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
▲ **DISTRIBUTION:** Nepal.

- nigripennis** Cameron, 1941c: 381 (*Staphylinus*; subgenus *Platydracus*; Type locality: Philippines: Luzon: Imugan).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Philippines.
- nigriventris** Boheman, 1848: 276 (*Staphylinus*; Type locality: Portus Natalensis).  
 — Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1974: 167 (*Staphylinus*; subgenus *Platydracus*; South Africa).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** South Africa.
- notativentris** Fauvel, 1905a: 140 (*Staphylinus*; Type locality: Abyssinie: Hamacen, Azega, 2500 m; d'Asmara a Keren).  
 — Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).  
 — Rambousek, 1922: 1012 (*Staphylinus*; Ethiopia).  
 — Gridelli, 1939: 320 (*Staphylinus*; subgenus *Platydracus*; characters; Abyssinia).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Ethiopia, Eritrea.
- ochropterus* Germar, 1824, see: *chalcocephalus* Fabricius, 1801.
- oculatus* Bernhauer, 1929, see: *oculosus* Smetana and Davies, 2000.
- oculosus** Smetana and Davies, 2000: 25, 40 (*Platydracus*; subgenus *Platydracus*; replacement name for *oculatus* Bernhauer).  
 ▲ **DISTRIBUTION:** China.
- oculatus* Bernhauer, 1929d: 110 (*Staphylinus*; subgenus *Abemus*; [preoccupied]; Type locality: Szentschwan).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 25, 40 (*Platydracus*; synonym of *oculosus*).
- opaciceps** Scheerpeltz, 1976a: 130 (*Staphylinus*; subgenus *Platydracus*; Type locality: Nepal: Jiri, 2000 m).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Nepal.
- paganus* Sharp, 1874, see: *brevicornis* Motschulsky, 1862.
- pallidipes** Bernhauer, 1917i: 107 (*Staphylinus*; subgenus *Platydracus*; Type locality: Bolivien: Rio Longo, 750 m).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Bolivia.
- palmarum* Jarrige, 1972, see: *peyrierasi* Jarrige, 1972.
- panamensis** Bernhauer and Schubert, 1914: 381 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui).  
 — Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolineus*).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Panama.
- tarsalis* Sharp, 1884: 389 (*Staphylinus*; [preoccupied]; Type locality: Panama, Volcan de Chiriqui).  
 — Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *panamensis*).  
 — Bernhauer, 1917: 93 (*Staphylinus*; subgenus *Plesiolineus*; synonym of *panamensis*).  
 — Herman, 2001: 14 (*Platydracus*; synonym of *panamensis*).
- parvulus** Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*; replacement name for *parvus* Cameron).  
 ▲ **DISTRIBUTION:** India.

*parvus* Cameron, 1932: 192 (*Staphylinus*; subgenus *Platydracus*; [**preoccupied**]; Type locality: Assam: Naga Hills, alt. 9000 feet).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *parvulus*).

▲ **DISTRIBUTION:** India.

*parvus* Cameron, 1932, see: *parvulus* Smetana and Davies, 2000.

**patricius** Bernhauer, 1915c: 71 (*Staphylinus*; subgenus *Platydracus*; Type locality: China: Shin-Guy-Foo).

— G. Müller, 1926a: 27 (*Staphylinus*; subgenus *Chaetodracus*).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

— Blackwelder, 1952: 98 (type species of *Chaetodracus*, a subgenus of *Platydracus*).

— Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Chaetodracus*).

▲ **DISTRIBUTION:** China.

**perniger** Scheerpeltz, 1976: 38 (*Staphylinus*; subgenus *Platydracus*; Type locality: Nepal: Manga Deorali-Phaeda Khola, 2300 bis 1500 m [sic]).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Nepal.

**perreaui** Coiffait, 1984e: 378 (*Platydracus* ?; Type locality: Nepal oriental: Milke Himal, 2000–2300 m).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Nepal.

**peyrierasi** Jarrige, 1972a: 136 (*Platydracus*; Type locality: Madagascar Centre, tampoketsa d' Ambohitantely, 1600 m, 16 km aud Nord d' Ankazobe).

▲ **DISTRIBUTION:** Madagascar.

*palmarum* Jarrige, 1972a: 137 (*Platydracus*; subspecies of *peyrierasi*; Type locality: Madagascar Centre, route d' Andriamena, Andranobe, 1250 m).

**phoenicurus** Nordmann, 1837: 57 (*Staphylinus*; Type locality: Mexico).

— Erichson, 1839b: 380 (*Staphylinus*; characters; Mexico).

— Solsky, 1868a: 127 (*Staphylinus*; cited as *foenicurus*; Mexico).

— Sharp, 1884: 377 (*Staphylinus*; Mexico).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Mexico, USA.

*macgregori* Cooper, 1933: 264 (*Staphylinus*; Type locality: Chiricahuae Mts. Arizona).

— Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *phoenicurus*).

**philippinus** Cameron, 1941c: 381 (*Staphylinus*; subgenus *Platydracus*; Type locality: Philippines: Mindanao: Pt. Rango).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Philippines.

**pinorum** Casey, 1915: 427 (*Staphylinus*; Type locality: North Carolina: Southern Pines).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

— Lundgren, 1998: 52 (*Platydracus*; Florida).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** USA.

**plebejus** Bernhauer, 1915c: 73 (*Staphylinus*; subgenus *Platydracus*; Type locality: Insel Quelpaerd im Süden von Korea).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

— Ito, 1993b: 150 (*Platydracus*; characters; Korea; Japan).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Korea, Japan.

*polyphemus* Bernhauer, 1913, see: *sjostedti* Fauvel, 1903.

- praelongus** Mannerheim, 1830: 24 (*Staphylinus*; Type locality: America borealis).  
 — Mannerheim, 1831: 438 (*Staphylinus*; America borealis).  
 — Nordmann, 1837: 73 (*Staphylinus*; America septentrionalis).  
 — Erichson, 1839b: 391 (*Staphylinus*; characters; America septentrionalis).  
 — Horn, 1879: 197 (*Staphylinus*; characters; Massachusetts to Pennsylvania).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).  
 — Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).  
 — Lundgren, 1998: 52 (*Platydracus*; Florida).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** USA.
- cicatricosus* LeConte, 1863a: 37 (*Staphylinus*; Type locality: Middle and southern States).  
 — Horn, 1879: 197 (*Staphylinus*; synonym of *praelongus*).  
 — Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; synonym of *praelongus*).
- prasinivariiegatus** Bernhauer, 1921b: 75 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kolumbien).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Colombia.
- pratti** Scheerpeltz, 1962: 593 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kiukiang Fluss, Szechuan, S.W. China).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** China.
- preangeranus** Bernhauer, 1937: 22 (*Staphylinus*; subgenus *Platydracus*; Type locality: Java: Bandoeng Dago; Blawan, Idjen Plateau, alt. 900–1500 m).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Indonesia.
- procerus** Gahan, 1893: 739 (*Staphylinus*; Type locality: Zomba; Karague).  
 — Bernhauer, 1908c: 108 (*Staphylinus*; German East Africa: Nyassaland).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).  
 — Bernhauer, 1947: 158 (*Staphylinus*; Deutsch-Ostafrika).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Malawi, Congo, Tanzania.
- leroyi* Bernhauer, 1938c: 315 (*Staphylinus*; subgenus *Platydracus*; subspecies of *procerus*;  
 Type locality: Belgian Congo: Bunia).  
 — Herman, 2001: 14 (*Platydracus*; subspecies of *procerus*).
- pseudopaganus** Bernhauer, 1914b: 65 (*Staphylinus*; Type locality: Mandschurei: Chi-Kuan-Shan).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** China.
- pseudopatricius* G. Müller, 1926a: 28 (*Staphylinus*; subgenus *Platydracus*; subspecies of *pseudopaganus*; Type locality: China: Shanghai).  
 — Scheerpeltz, 1933: 1387 (*Staphylinus*; subspecies of *pseudopaganus*).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*; subspecies of *pseudopaganus*).
- pseudopatricius* G. Müller, 1926, see: *pseudopaganus* Bernhauer, 1914.
- purpurascens** Cameron, 1920a: 217 (*Staphylinus*; [**preoccupied**]; Type locality: South Coorg, Pollibetk).  
 — Cameron, 1932: 195 (*Staphylinus*; subgenus *Platydracus*; characters; India).  
 — Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

— Herman, 2001: 14, 48 (*Platydracus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** India.

**purpureoauratus** Bernhauer, 1915k: 305 (*Staphylinus*; subgenus *Platydracus*; Type locality: Deutsch-Ostafrika: Usagara).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Congo, Tanzania.

**basicornis** Bernhauer, 1932b: 155 (*Staphylinus*; variety of *purpureoauratus*, cited as *purpureoauratus*; [**preoccupied**]; Type locality: Kafakumba).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; synonym of *purpureoauratus*).

— Herman, 2001: 14 (*Platydracus*; synonym of *purpureoauratus*).

**initicornis** Scheerpeltz, 1933: 1388 (*Staphylinus*; variety of *purpureoauratus*; replacement name for *basicornis* Bernhauer).

— Herman, 2001: 14 (*Platydracus*; synonym of *purpureoauratus*).

**quadriceps** Casey, 1924, see: *zonatus* Gravenhorst, 1802.

**reitterianus** Bernhauer, 1933a: 44 (*Staphylinus*; subgenus *Platydracus*; Type locality: Tatsienlu-Kiulung).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**riojanus** Hozman, 1977: 437 (*Platydracus*; Type locality: Spanien: Provinz Logroño, Rioja, Torrecilla en Cameros, ca. 800 m).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Spain.

**ruandae** Bernhauer, 1934g: 239 (*Staphylinus*, cited as *Staphylinus*; subgenus *Platydracus*; Type locality: Ruanda: Gabiru).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Rwanda.

**rupicola** Kiesenwetter, 1850, see: *latebricola* Gravenhorst, 1806.

**rutilicauda** Horn, 1879: 196 (*Staphylinus*; Type locality: Oregon).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

— Hatch, 1957: 179 (*Ocypus*; subgenus *Platydracus*; characters; British Columbia; Idaho; Washington; Oregon).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Canada, USA.

**sachalinensis** Matsumura, 1911: 112 (*Staphylinus*; Type locality: Nauptchi, Insel Sachalin).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Russia.

**santacoffiensis** Levasseur, 1968: 1391 (*Platydracus*; Type locality: Cameroun: Santa-Coffie, Estete).

▲ **DISTRIBUTION:** Cameroon.

**semicyaneus** Bernhauer, 1915l: 297 (*Staphylinus*; subgenus *Euryolinus*; Type locality: Peru: Chanchamayo).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

— Blackwelder, 1952: 160 (type species of *Euryolinus*, a subgenus of *Platydracus*).

▲ **DISTRIBUTION:** Peru.

**semipurpureus** Kraatz, 1859: 73 (*Staphylinus*; Type locality: India borealis).

— Gemminger and Harold, 1868: 580 (*Staphylinus*; cited as *semicupreus*; [**Note:** Misspelling: Bernhauer and Schubert, 1914: 382, cited *semicupreus* Gemminger and Harold as a synonym of *semipurpureus* and a typographical error).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

- Cameron, 1932: 187 (*Staphylinus*; subgenus *Platydracus*; characters; India).
- Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).
- ▲ **DISTRIBUTION:** India.

**semiviolaceus** Cameron, 1932: 191 (*Staphylinus*; subgenus *Platydracus*; Type locality: Ceylon: Colombo).  
 — Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).  
 — Herman, 2001: 14 (*Platydracus*).  
 ▲ **DISTRIBUTION:** Sri Lanka.

**sepulchralis** Erichson, 1839b: 388 (*Staphylinus*; Type locality: Mexico).  
 — Sharp, 1884: 374 (*Staphylinus*; characters; Mexico).  
 — Lynch, 1884: 140 (*Staphylinus*; characters; Argentina).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** USA, Mexico, Argentina.

*modestus* Fall, 1907: 219 (*Staphylinus*; [**preoccupied**]; Type locality: New Mexico, Santa Fe and Las Vegas).

- Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *neomexicanus*).
- Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *sepulchralis*).

*neomexicanus* Bernhauer and Schubert, 1914: 381 (*Staphylinus*; replacement name for *modestus* Fall).

- Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *sepulchralis*).

**sharpi** Fauvel, 1901a: 5 (*Staphylinus*; replacement name for *subaeneus* Sharp).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).  
 — Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).  
 — J. Li, 1993: 38 (*Staphylinus*; China).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** Japan, China.

*subaeneus* Sharp, 1874: 31 (*Staphylinus*; [**Note: Preoccupied**]; Type locality: Nagasaki).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; synonym of *sharpi*).

**sjostedti** Fauvel, 1903e: 239 (*Staphylinus*; cited as *sjöstedti*; Type locality: Cameroun; Congo: Stanley Pool).  
 — Bernhauer, 1913b: 232 (*Staphylinus*; subgenus *Chitocompsus*; cited as *sjöstedti*).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; cited as *sjöstedti*; catalog).  
 — Levasseur, 1968a: 54 (*Platydracus*; cited as *sjoestedti*; Central African Republic).  
 — Herman, 2001: 12 (*Platydracus*; spelling corrected to *sjostedti*).  
 ▲ **DISTRIBUTION:** Cameroon, Congo, Central African Republic.

*polyphemus* Bernhauer, 1913b: 232 (*Staphylinus*; subgenus *Chitocompsus*; Type locality: Urwald zwischen Ukaika und Mawambi).

- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).
- Fagel, 1950: 8 (*Staphylinus*; synonym of *sjostedti*, cited as *sjöstedti*).

**sparsus** Cameron, 1932: 199 (*Staphylinus*; subgenus *Platydracus*; Type locality: Darjeeling: Rungbong Valley).  
 — Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** India.

**speculifrons** Bernhauer, 1939k: 593 (*Staphylinus*; subgenus *Platydracus*; Type locality: N. W. China: Tienmuschan).  
 — Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).  
 ▲ **DISTRIBUTION:** China.

**stercorarius** Olivier, 1795:(42): 18 (*Staphylinus*; Type locality: Paris).  
 — Gravenhorst, 1802: 11 (*Staphylinus*; characters).



- Marsham, 1802: 499 (*Staphylinus*; characters; Britain).
- Latreille, 1804: 299 (*Staphylinus*; characters; notes; France; Prussia).
- Gravenhorst, 1806: 115 (*Staphylinus*; characters; France; Germany).
- Gyllenhal, 1810: 296 (*Staphylinus*; characters; Sweden).
- Gyllenhal, 1813: 703 (*Staphylinus*; characters for variety; Sweden).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- C. Sahlberg, 1830: 312 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 22 (*Staphylinus*; Sweden).
- Mannerheim, 1831: 436 (*Staphylinus*; Sweden).
- Stephens, 1832: 206 (*Staphylinus*; characters; England).
- Runde, 1835: 2 (*Staphylinus*; characters; Germany).
- Lacordaire, 1835: 366 (*Emus*; characters; France).
- Nordmann, 1837: 55 (*Staphylinus*; characters; Germany; Sweden).
- Curtis, 1839: pl. 758 (*Staphylinus*; notes; habitat; England).
- Erichson, 1839a: 436 (*Staphylinus*; characters; Germany).
- Heer, 1839: 251 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 380 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 387 (*Staphylinus*; characters; England).
- Laporte, 1840: 176 (*Staphylinus*; characters; France).
- Holme, 1842: 116 (*Staphylinus*; notes).
- Kolenati, 1846: 17 (*Staphylinus*; Caucasus; Transcaucasia).
- Jacobsen, 1849: 683 (*Staphylinus*; characters; Denmark).
- Ménétriés, 1849: 43 (*Staphylinus*; Khirgiz steppes).
- Hochhuth, 1849: 116 (*Staphylinus*; characters; Akhaltzik; Lenkoran).
- Redtenbacher, 1849: 696 (*Staphylinus*; characters; Austria).
- Küster, 1853: 50 (*Staphylinus*; characters; Finland; Sweden; Germany; France; Switzerland; Italy).
- Hardy, 1851: 22 (*Staphylinus*; notes; England).
- Fairmaire and Laboulbène, 1856: 507 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 543 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).
- Thomson, 1858: 29 (*Platydracus*; type species).
- Thomson, 1859: 23 (type species of *Platydracus*).
- Thomson, 1860: 143 (*Platydracus*; characters; Scandinavia).
- Fauvel, 1874: 178 [= 1874a: 404] (*Staphylinus*; characters; France; Europe; Caucasus; Transcaucasia).
- Redtenbacher, 1874: 205 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 269 (*Leistotrophus*; characters; Baltic region).
- Mulsant and Rey, 1876: 266 [= 1877: 122] (*Platydracus*; characters; France).
- J. Sahlberg, 1876: 9 (*Platydracus*; Finland).
- Fowler, 1888: 251 (*Staphylinus*; characters; Britain).
- Ganglbauer, 1895: 427 (*Staphylinus*; subgenus *Platydracus*; characters; Europe; eastern Mediterranean region).
- Reitter, 1909: 118 (*Staphylinus*; subgenus *Platydracus*; characters; Germany).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).
- Johansen, 1914: 379 (*Staphylinus*; subgenus *Platydracus*; characters; Denmark).
- G. Müller, 1923: 135 (*Staphylinus*; subgenus *Platydracus*; characters; Italy).
- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Platydracus*; notes).
- Portevin, 1929: 349 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).
- V. Hansen, 1952: 98 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 193 (*Platydracus*; characters).
- Smetana, 1958: 272 (*Staphylinus*; subgenus *Platydracus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 110 (*Staphylinus*; subgenus *Platydracus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 194 (*Platydracus*; characters; central Europe).

- Smetana, 1965c: 27 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
- Horion, 1965: 204 (*Staphylinus*; subgenus *Platydracus*; Norway; all central Europe; Spain; Portugal; Croatia; Bosnia Hercegovina; Bulgaria; Ukraine; Russia).
- Szujewski, 1966c (*Staphylinus*; larval characters; notes on natural history).
- Pototskaia, 1967: 68 (*Staphylinus*; subgenus *Platydracus*; larval characters).
- Smetana, 1968a: 156 (*Staphylinus*; subgenus *Platydracus*; Anatolia).
- Kasule, 1970: 72 (*Platydracus*; larval characters).
- Smetana, 1971c: 263 (*Staphylinus*; subgenus *Platydracus*; Iran).
- Jarrige, 1971: 496 (*Platydracus*; Iran).
- Coiffait, 1974: 395 (*Platydracus*; characters; Europe; Britain; Scandinavia; Caucasus; Transcaucasus).
- Pope, 1977: 30 (*Platydracus*; Britain).
- Petrenko, 1980a: 60, 62 (*Staphylinus*; subgenus *Platydracus*; characters; Ukraine).
- Tóth, 1984: 16 (*Platydracus*; characters; Hungary).
- Lucht, 1987: 107 (*Platydracus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Platydracus*; Germany).
- Pilon and Zanetti, 1991: 67 (*Platydracus*; Italy).
- Smetana, 1993b: 49 (*Platydracus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Platydracus*; Italy).
- Mikat, Fremuth, and Prouza, 1997: 111 (*Platydracus*; Czech Republic).
- Pilon, 1998: 71 (*Platydracus*; ecological notes; Italy).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).
- Assing, 2001: 75 (*Platydracus*; collected from xerothermous site; Germany).
- ▲ **DISTRIBUTION:** Europe, Georgia, Azerbaijan, Turkey, Iran, Turkmenistan, Kazakhstan.

*crebrepunctatus* Motschulsky, 1860: 570 (*Staphylinus*; Type locality: Géorgie; Turcmenie sur la côté orientale de la mer Caspienne).

- Hochhuth, 1862: 48 (*Staphylinus*; characters; Turkmenia; Georgia; Caspian Sea).
- Fauvel, 1874: 178 [= 1874a: 404] (*Staphylinus*; synonym of *stercorarius*).
- Ganglbauer, 1895: 427 (*Staphylinus*; synonym of *stercorarius*).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; synonym of *stercorarius*).
- Smetana, 1958: 272 (*Staphylinus*; synonym of *stercorarius*).
- Coiffait, 1974: 395 (*Platydracus*; synonym of *stercorarius*).

*fuscifemoratus* G. Müller, 1923: 136 (*Staphylinus*; subgenus *Platydracus*; variety of *stercorarius*; Type locality: Val d'Aosta, Piastre - Pistoia, Laigueglia - Liguria occ., N. S. della Vittoria, sull'Appennino ligure).

- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Platydracus*; infraspecies of *stercorarius*; notes).
- Scheerpeltz, 1933: 1388 (*Staphylinus*; subspecies of *stercorarius*).
- Smetana, 1958: 272 (*Staphylinus*; subspecies of *stercorarius*).
- Jarrige, 1968b: 74 (*Platydracus*; subspecies of *stercorarius*; France).
- Coiffait, 1974: 395 (*Platydracus*; variety of *stercorarius*; characters; Italy; France; Spain).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*; subspecies of *stercorarius*).

**subaeneipennis** Scheerpeltz, 1976a: 127 (*Staphylinus*; subgenus *Platydracus*; Type locality: Nepal: Jiri, 1900 m).

- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Nepal.

**subaeneus** Roth, 1851: 118 (*Ocypus*; Type locality: Abyssinien).

- Fauvel, 1907: 36 (*Staphylinus*; Kilimandjaro; Ethiopia; Congo; Gabon; Natal).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Lévassieur, 1966a: 1215 (*Platydracus*; Congo; from Abyssinia and Gabon to Natal).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*; [Note: Cited erroneously as a Palearctic species]).

▲ **DISTRIBUTION:** Ethiopia, Kenya, Congo, Gabon, South Africa.

*subaeneus* Sharp, 1874, see: *sharpi* Fauvel, 1901.

**subauronotatus** Coiffait, 1977b: 229 (*Platydracus*; Type locality: Bhutan: 87 km de Phuntsholing).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Bhutan.

**subirideus** Kraatz, 1859: 78 (*Staphylinus*; Type locality: India orientalis).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Cameron, 1932: 199 (*Staphylinus*; subgenus *Platydracus*; characters; East Indies).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** “East Indies”.

**submarmorellus** Schubert, 1908: 613 (*Staphylinus*; Type locality: Kulu, Himalaya, ca. 1500 m).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Cameron, 1932: 194 (*Staphylinus*; subgenus *Platydracus*; characters; India).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Cerruti, 1951: 16 (*Staphylinus*; subgenus *Platydracus*; India).

— Coiffait, 1977b: 211 (*Platydracus*; Bhutan).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India, Bhutan.

*submetallicus* LeConte, 1861, see: *tarsalis* Mannerheim, 1843.

**subtilicornis** Fagel, 1957c: 263 (*Platydracus*; subgenus *Abemus*; Type locality: Congo Belge: Kivu: Mt. Muhi, ruisseau Kanazo, bassin moyenne Ulindi).

▲ **DISTRIBUTION:** Congo.

**subviridis** Bernhauer, 1933a: 45 (*Staphylinus*; subgenus *Platydracus*; Type locality: Yunnan-Sen: Junnam).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** China.

**sumakowi** Bernhauer, 1911b: 236 (*Staphylinus*; Type locality: Samarkand).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Coiffait, 1974: 396 (*Platydracus*; characters; Turkestan).

— Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Uzbekistan.

**surdus** Fagel, 1957c: 267 (*Platydracus*; Type locality: Congo Belge: Kivu: territoire d’Uvira, Haute Ngovi, 3000–3200 m).

▲ **DISTRIBUTION:** Congo.

**suspectus** Fauvel, 1904a: 57 (*Staphylinus*; Type locality: Nilghiris; Matheran; Mahe).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Cameron, 1932: 193 (*Staphylinus*; subgenus *Platydracus*; characters; India).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** India.

**suspiciosus** Bernhauer, 1937: 22 (*Staphylinus*; subgenus *Platydracus*; Type locality: Java: Zuid Bankoemas, Djeroeklegi).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Indonesia.

**tarsalis** Mannerheim, 1843b: 229 (*Staphylinus*; Type locality: insula Sitkha).

— Horn, 1879: 192 (*Staphylinus*; characters; Sitka to California and Arizona).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Hatch, 1957: 178 (*Ocybus*; subgenus *Platydracus*; characters; British Columbia; Idaho; Washington; Oregon).

- Smetana, 1965a: 10 (*Staphylinus*; subgenus *Platydracus*; British Columbia).
- Smetana and Davies, 2000: 40 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Canada, USA, Mexico.

*submetallicus* LeConte, 1861: 342 (*Staphylinus*; Type locality: Tejon).

- Horn, 1879: 192 (*Staphylinus*; synonym of *tarsalis*).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Scheerpeltz, 1933: 1389 (*Staphylinus*; synonym of *tarsalis*).
- Smetana, 1965a: 10 (*Staphylinus*; synonym of *tarsalis*).
- Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *tarsalis*).

*lucanus* Horn, 1894: 362 (*Staphylinus*; Type locality: La Chuparosa, Baja California).

- Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 40 (*Platydracus*; synonym of *tarsalis*).

*curticollis* Bernhauer, 1917a: 3 (*Staphylinus*; subgenus *Platydracus*; Type locality: Kalifornien: Pasadena).

- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *tarsalis*).
- Herman, 2001: 14 (*Platydracus*).

*tarsalis* Sharp, 1884, see: *panamensis* Bernhauer and Schubert, 1914.

**temporalis** Casey, 1915: 429 (*Staphylinus*; Type locality: Florida: Jacksonville; North Carolina: Southern Pines).

- Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** USA.

*teter* Bondroit, 1913, see: *aureofasciatus* Motschulsky, 1862.

**tomentosus** Gravenhorst, 1802: 161 (*Staphylinus*; [**preoccupied**]; Type locality: America septentr.).

- Gravenhorst, 1806: 111 (*Staphylinus*).
- Nordmann, 1837: 50 (*Staphylinus*; characters; America septentrionalis).
- Erichson, 1839b: 389 (*Staphylinus*; characters; America septentrionalis).
- Provancher, 1877: 729 (*Staphylinus*; characters; Quebec).
- Horn, 1879: 193 (*Staphylinus*; characters; middle States to Louisiana).
- Fall and Cockerell, 1907: 166 (*Staphylinus*; New Mexico).
- Blatchley, 1910: 377 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Voris, 1939a: 288, 297 (*Staphylinus*; larval and pupal characters).
- Hatch, 1957: 178 (*Ocypus*; subgenus *Platydracus*; characters; Washington).
- Schmidt, 1994a (*Platydracus*; egg, larval and pupal characters; biological notes).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Lundgren, 1998: 52 (*Platydracus*; Florida).
- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).
- Herman, 2001: 49 (*Platydracus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Canada, USA.

*cubae* Jacquelin du Val, 1857a: 36 (*Ocypus*; Type locality: Not cited, presumably Cuba).

- Chevrolat and Fauvel, 1863: 432 (*Ocypus*; characters; Cuba).
- Fauvel, 1869: 488 (*Staphylinus*).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Blackwelder, 1943: 446 (*Staphylinus*; synonym of *antiquus*).
- Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *tomentosus*).

**toumodiensis** Levasseur, 1967b: 1642 (*Platydracus*; Type locality: Côte d'Ivoire, Lamto, Toumodi).

▲ **DISTRIBUTION:** Ivory Coast.

*tricolor* Gravenhorst, 1802, see: *fulvipes* Scopoli, 1763.

*triplicans* Casey, 1924, see: *viridanus* Horn, 1879.

**uheheanus** Bernhauer, 1937b: 618 (*Staphylinus*; subgenus *Platydracus*; Type locality: Uheheland: Kidugala).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Tanzania.

**ussuriensis** Solsky, 1871c: 347 (*Staphylinus*; Type locality: Not cited but presumably in eastern Siberia).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Russia.

*varipes* Sachse, 1852, see: *femoratus* Fabricius, 1801.

**vicarius** Sharp, 1889: 117 (*Staphylinus*; Type locality: Nikko; Awomori).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Japan.

*viduatus* Fabricius, 1801, see: *maculosus* Gravenhorst, 1802.

**violaceovirens** Fauvel, 1905b: 176 (*Staphylinus*; Type locality: forêt de Moramanga).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Jarrige, 1978: 291 (*Platydracus*; Madagascar).

▲ **DISTRIBUTION:** Madagascar.

**violaceus** Gravenhorst, 1802: 162 (*Staphylinus*; [**preoccupied**]; Type locality: America septentr.).

— Gravenhorst, 1806: 110 (*Staphylinus*).

— Say, 1830: 38 (*Staphylinus*; characters).

— Say, 1834: 451 (*Staphylinus*; characters).

— Nordmann, 1837: 48 (*Staphylinus*; characters; America septentrionalis).

— Erichson, 1839b: 392 (*Staphylinus*; characters; America septentrionalis).

— Melsheimer, 1844: 35 (*Staphylinus*; characters; USA).

— Provancher, 1877: 247 (*Staphylinus*; characters; Quebec).

— Horn, 1879: 196 (*Staphylinus*; characters; Canada to North Carolina).

— Blatchley, 1910: 378 (*Staphylinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Hoebeke, 1978: 507 (*Platydracus*; parasitized by proctotrupid; collecting notes; notes on parasite; Michigan).

— Hoebeke and Kovarik, 1988: 218 (*Platydracus*; parasitized by serphid).

— Dearborn and Donahue, 1994: 15 (*Platydracus*; Maine).

— Downie and Arnett, 1996: 386 (*Staphylinus*; cited as *violaceus*; characters; USA).

— Lundgren, 1998: 52 (*Platydracus*; Florida).

— Smetana and Davies, 2000: 25, 39 (*Platydracus*; synonym of *cupripennis*).

— Newton, in press (*Platydracus*; application to Commission to maintain use as valid name of species).

▲ **DISTRIBUTION:** Canada, USA.

*cupripennis* Melsheimer, 1844: 35 (*Staphylinus*; variety of *violaceus*; [**Note:** This name was spelled “*cupripennis*” in the copy available to me as a bound journal from the library of the American Museum of Natural History. It was spelled “*cuprepennis*” in a copy of the article supplied to me by A. Smetana who queried my spelling of the name. A few other differences included the following. On page 26 of the article sent by Smetana there is an up-side-down male symbol in the last line of the characters for *Thermonectus irroratus*; in the Museum’s copy the female symbol is present. On page 35 of Smetana’s copy, in the description of *Philonthus harrisii*, the male symbol

points to about 12: 30, in the Museum's copy it points to about 11: 30. The type face of the italicized words in the two copies differs. I assume that Smetana's copy was separately produced, and probably reset, after the journal was printed. The name "*cupripennis*" is accepted herein as the correct spelling]; Type locality: Not cited).

- Gemminger and Harold, 1868: 580 (*Staphylinus*; synonym of *violaceus*).
- Horn, 1879: 196 (*Staphylinus*; synonym of *violaceus*).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; variety of *violaceus*).
- Smetana and Davies, 2000: 25, 39 (*Platydracus*; subgenus *Platydracus*; valid name).
- Newton, in press (*Platydracus*; application to Commission to list name as junior synonym of *maculosus*).

*fenyesi* Bernhauer, 1917a: 3 (*Staphylinus*; subgenus *Abemus*; Type locality: Nord-Carolina: Murphy).

- Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 39 (*Platydracus*; synonym of *cupripennis*).

**virgulatus** Fauvel, 1895: 254 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 500–1000 m; Carin Asciiui Ghécu, 1400–1500 m).

- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Cameron, 1932: 190 (*Staphylinus*; subgenus *Platydracus*; characters; Burma; India).
- Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).
- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Myanmar, India.

**viridanus** Horn, 1879: 196 (*Staphylinus*; Type locality: New England States; Canada; New York; Michigan).

- Blatchley, 1910: 378 (*Staphylinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).
- Voris, 1939a: 288, 297 (*Staphylinus*; larval and pupal characters).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Canada, USA.

*triplicans* Casey, 1924: 149 (*Staphylinus*; Type locality: Maine, Eastbrook).

- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Downie and Arnett, 1996: 386 (*Staphylinus*; characters; USA).
- Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *viridanus*).

*vulpinus* Nordmann, 1837, see: *immaculatus* Mannerheim, 1830.

**wittei** Fagel, 1950: 10 (*Staphylinus*; subgenus *Platydracus*; Type locality: Congo belge: Katanga: Mitwaba, Nanono; also listed from Angola).

- Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Angola, Congo.

**wittmeri** Coiffait, 1977b: 227 (*Platydracus*; Type locality: Bhutan 87 km de Phuntsholing).

- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** Bhutan.

**yolensis** Cerruti, 1951: 20 (*Staphylinus*; subgenus *Platydracus*; Type locality: India: Punjab: Yol, 2000–2500 m).

- Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*).

▲ **DISTRIBUTION:** India.

*yunnanensis* Bernhauer, 1943, see: *yunnanicus* Smetana and Davies, 2000.

**yunnanicus** Smetana and Davies, 2000: 25, 41 (*Platydracus*; replacement name for *yunnanensis* Bernhauer, 1943).

▲ **DISTRIBUTION:** China.

*yunnanensis* Bernhauer, 1943: 76 (*Staphylinus*; subgenus *Platydracus*; [preoccupied]; Type locality: China: Prov. Yunnan, Vallis flumin. Soling-ho).

- Smetana and Davies, 2000: 25, 41 (*Platydracus*; synonym of *yunnanicus*).

**zavattarii** Gridelli, 1939: 318 (*Staphylinus*; subgenus *Platydracus*; Type locality: Neghelli; Arero).

— Herman, 2001: 14 (*Platydracus*).

▲ **DISTRIBUTION:** Ethiopia.

**zonatus** Gravenhorst, 1802: 162 (*Staphylinus*; Type locality: America septentr.).

— Gravenhorst, 1806: 113 (*Staphylinus*).

— Nordmann, 1837: 61 (*Staphylinus*; characters; America septentrionalis).

— Erichson, 1839b: 390 (*Staphylinus*; synonym of *cinnamopterus*).

— Horn, 1879: 195 (*Staphylinus*; synonym of *cinnamopterus*).

— Smetana and Davies, 2000: 41 (*Platydracus*; subgenus *Platydracus*; cited as valid species).

▲ **DISTRIBUTION:** USA.

*badius* Mannerheim, 1830: 23 (*Staphylinus*; Type locality: America borealis).

— Mannerheim, 1831: 437 (*Staphylinus*; America borealis).

— Nordmann, 1837: 59 (*Staphylinus*; America borealis).

— Erichson, 1839b: 390 (*Staphylinus*; synonym of *cinnamopterus*).

— Horn, 1879: 195 (*Staphylinus*; cited as *badipes*; synonym of *cinnamopterus*).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *cinnamopterus*).

— Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *zonatus*).

*quadriceps* Casey, 1924: 149 (*Staphylinus*; [**preoccupied**]; Type locality: Florida).

— Scheerpeltz, 1933: 1392 (*Staphylinus*; synonym of *caseyi*).

— Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *zonatus*).

*caseyi* Scheerpeltz, 1933: 1392 (*Staphylinus*; replacement name for *quadriceps* Casey).

— Lundgren, 1998: 52 (*Platydracus*; Florida).

— Smetana and Davies, 2000: 41 (*Platydracus*; synonym of *zonatus*).

### Protogoerius

[1 species; Palaearctic Region]

*Protogoerius* Coiffait, 1956e: 184, 198 (species included: *brachypterus*). **TYPE SPECIES:**

*Staphylinus brachypterus* Brullé, fixed by monotypy.

— Coiffait, 1974: 407 (characters; species of western Palaearctic region).

— Smetana and Davies, 2000: 21, 30, 42 (characters; checklist of species of north temperate region).

**brullei** Smetana and Davies, 2000: 30, 42 (*Protogoerius*; replacement name for *brachypterus*).

▲ **DISTRIBUTION:** Canary Islands.

*brachypterus* Brullé, 1839: 59 (*Staphylinus*; [**preoccupied**]; Type locality: Canary Islands).

— Kraatz, 1857d: 553 (*Ocypus*; characters; Germany; Austria).

— Redtenbacher, 1857: 187 (*Ocypus*; characters; Austria).

— Wollaston, 1864: 565 (*Ocypus*; characters; Canary Islands).

— Wollaston, 1865: 488 (*Ocypus*; notes; European records are erroneous; Canary Islands).

— Fauvel, 1866c: 248 [= 1866d: 106] (*Staphylinus*; synonym of *olens*).

— Fauvel, 1867: LV (*Ocypus*).

— Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).

— Mulsant and Rey, 1876: 280 [= 1877: 136] (*Ocypus*; subgenus *Goerius*; characters; France).

— Fauvel, 1902b: 104 (*Staphylinus*; subgenus *Ocypus*; Canary Islands).

— Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).

— Uyttenboogaart, 1937: 81 (*Staphylinus*; notes; Canary Islands).

— Coiffait, 1954: 166 (*Goerius*; Canary Islands).

— Jarrige, 1954a: 161 (*Staphylinus*; subgenus *Goerius*; characters; Canaries).

— Coiffait, 1956e: 184, 198 (*Protogoerius*; characters).

— Coiffait, 1974: 407 (*Protogoerius*; characters; Canary Islands).

— Hernández, Oterelo, and Gamarra, 1994: 188 (*Protogoerius*; checklist of species; Canary Islands).

— Smetana and Davies, 2000: 30, 42 (*Protogoerius*; synonym of *brullei*).

**Rhynchocheilus**

[1 species; Oriental Region]

*Rhynchocheilus* Sharp, 1889: 120 (species included: *pectoralis*). **TYPE SPECIES:** *Rhynchocheilus pectoralis* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 394 (world catalog; cited as *Rhynchocheilus*; 9 species).
- Cameron, 1925: 68 (catalog of Indian species).
- Cameron, 1932: 223 (cited as *Rhynchochilus*; characters; key to species of British India).
- Blackwelder, 1952: 341 (synonym of *Rhynchocheilus*; type species: *pectoralis*).
- Hayashi, 1999: 553, 554, 563 (valid genus; characters; in *Eucibdelus* groups; spelling of generic name easily confused with similar name by Fauvel; new name should be substituted under plenary power of Commission; [**Note:** Although Hayashi stated that *R. pectoralis* was closely allied to three species included in *Rhynchocheilus*, he explicitly included only one species, the type species. Perhaps others will be transferred from among the remaining species of *Rhynchocheilus*]).

**pectoralis** Sharp, 1889: 120 (*Rhynchocheilus*; Type locality: Malacca, Malay Pen. [**Note:** See lectotype designation by Hayashi, 1999]).

- Bernhauer and Schubert, 1914: 394 (*Rhynchocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhynchocheilus*).
- Hayashi, 1999: 567 (*Rhynchocheilus*; lectotype designation; characters; Malaysia).
- ▲ **DISTRIBUTION:** Malaysia.

**Rhynchocheilus**

[26 species; Palearctic and Oriental Regions]

*Rhynchocheilus* Fauvel, 1882c: 211 (species included: *aureus*). **TYPE SPECIES:** *Staphylinus aureus* Fabricius, fixed by monotypy.

- Bernhauer and Schubert, 1914: 394 (synonym of *Rhynchocheilus* Sharp).
- Cameron, 1932: 223 (synonym of *Rhynchocheilus*, cited as *Rhynchochilus*).
- Scheerpeltz, 1933: 1407 (world catalog supplement).
- Chapman, 1933a: 220 (characters).
- Blackwelder, 1952: 341 (type species: *aureus*).
- Hammond, 1984: 207 (checklist of species of Borneo).
- Hayashi, 1999: 554 (characters; distinct from *Rhynchocheilus*).

**andrewesi** Cameron, 1918a: 105 (*Rhynchocheilus*; Type locality: India: Nilgiri Hills).

- Cameron, 1932: 226 (*Rhynchocheilus*, cited as *Rhynchochilus*; characters; India).
- Scheerpeltz, 1933: 1407 (*Rhynchocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhynchocheilus*).

▲ **DISTRIBUTION:** India.

*antennalis* Cameron, 1932, see: *Trichocosmetes*.

**argenteus** Fauvel, 1895: 249 (*Rhynchocheilus*, cited as *Rhynchochilus*; Type locality: Birmanie, Teinzo; Carin Cheba, 900–1100 m).

- Bernhauer and Schubert, 1914: 394 (*Rhynchocheilus*; catalog).
- Cameron, 1932: 231 (*Rhynchocheilus*, cited as *Rhynchochilus*; characters; Burma).
- Scheerpeltz, 1933: 1408 (*Rhynchocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhynchocheilus*).

▲ **DISTRIBUTION:** Myanmar.

**assamensis** Cameron, 1932: 229 (*Rhynchocheilus*, cited as *Rhynchochilus*; Type locality: Assam: Patkai Mts.).

- Scheerpeltz, 1933: 1408 (*Rhynchocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhynchocheilus*).

▲ **DISTRIBUTION:** India.

**aureus** Fabricius, 1787: 219 (*Staphylinus*; Type locality: Siam).

- Gmelin, 1790: 2025 (*Staphylinus*; characters; Thailand).
- Fabricius, 1793: 519 (*Staphylinus*; characters; Thailand).
- Olivier, 1795:(42): 7 (*Staphylinus*; characters; Thailand).



- Fabricius, 1801: 589 (*Staphylinus*; characters; Thailand).
- Turton, 1802: 509 (*Staphylinus*; characters; Siam).
- Erichson, 1839b: 344 (*Palaestrinus* ?; characters; Siam).
- Fauvel, 1882c: 211 (*Rhyncocheilus*; Siam; Sylhet; Cochinchine).
- Fauvel, 1904a: 57 (*Rhyncochilus*; Kanara; Ceylan; Bírmanie; Tenasserim; Siam; Borneo; Sumatra; Java).
- Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).
- Cameron, 1932: 225 (*Rhyncocheilus*, cited as *Rhyncochilus*; characters; Ceylon; India; Burma).
- Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).
- Cameron, 1933d: 391 (*Rhyncocheilus*, cited as *Rhyncochilus*; Sumatra).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- Hayashi, 1999: 559 (*Rhyncocheilus*; characters; Thailand).
- ▲ **DISTRIBUTION:** Borneo, Indonesia, Vietnam, Thailand, Myanmar, Bangladesh, India, Sri Lanka.

**beauchenei** Fauvel, 1897: 44 (*Rhyncochilus*; Type locality: Tonkin).

- Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- ▲ **DISTRIBUTION:** Vietnam.

**bernhaueri** Chapman, 1933a: 220 (*Rhyncocheilus*; Type locality: Haut-Laos).

- ▲ **DISTRIBUTION:** Vietnam.

*borneensis* Cameron, 1942, see: *princeps* Bernhauer, 1915.

**brachycerus** Fauvel, 1897b: 229 (*Rhyncochilus*; Type locality: Cambodje).

- Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- ▲ **DISTRIBUTION:** Cambodia.

**cameroni** Chapman, 1933a: 221 (*Rhyncocheilus*; Type locality: Tonkin, Chapa).

- ▲ **DISTRIBUTION:** Vietnam.

**chrysites** Fauvel, 1895: 248 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Bírmanie, Teinzo).

- Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).
- Cameron, 1932: 227 (*Rhyncocheilus*, cited as *Rhyncochilus*; characters; Burma).
- Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- ▲ **DISTRIBUTION:** Myanmar.

**dohertyi** Cameron, 1932: 226 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Burma: Ruby Mines).

- Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- ▲ **DISTRIBUTION:** Myanmar.

**drescheri** Cameron, 1937: 23 (*Rhyncocheilus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).

- ▲ **DISTRIBUTION:** Indonesia.

**elegans** Scheerpeltz, 1965: 253 (*Rhyncocheilus*; Type locality: N.E. Burma, Kambaiti, 2000 m).

- ▲ **DISTRIBUTION:** Myanmar.

**exophthalmus** Hayashi, 1998: 87 (*Rhyncocheilus*, cited as *Rhynchocheilus*; Type locality: Malacca, Malay Pen.).

- ▲ **DISTRIBUTION:** Malaysia.

**foersteri** Bernhauer, 1915a: 26 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Java).

- Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).
- ▲ **DISTRIBUTION:** Indonesia.

*franzi* Coiffait, 1977, see: *Trichocosmetes*.

- germanus** Cameron, 1932: 232 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Assam: Patkai Mts.).  
 — Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).  
 — Chapman, 1933a: 222 (*Rhyncocheilus*).  
 ▲ **DISTRIBUTION:** India.
- griseosericans** Fairmaire, 1894: 217 (*Emus*; Type locality: Se-pin-lou-shan, Ya Tcheou, Thibet).  
 — Bernhauer and Schubert, 1914: 391 (*Emus*; catalog).  
 — Scheerpeltz, 1933: 1405 (*Emus*; catalog).  
 — Coiffait, 1974: 383 (*Rhynchocheilus*, cited as *Rhyncocheilus* Sharp).  
 — Smetana and Davies, 2000: 38 (*Emus*).  
 ▲ **DISTRIBUTION:** China.
- javanicus** Eppelsheim, 1895b: 394 (*Eucibdelus*; Type locality: Ostjava: Montes Tengger, 4000 Fuss).  
 — Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).  
 — Cameron, 1932: 228 (*Rhyncocheilus*, cited as *Rhyncochilus*; characters; Burma).  
 — Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).  
 — Chapman, 1933a: 222 (*Rhyncocheilus*).  
 — Cameron, 1937: 23 (*Rhyncocheilus*; Java).  
 ▲ **DISTRIBUTION:** Indonesia, Myanmar.
- limbatus* Fauvel, 1895: 250 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Java, monts Tengger, 1300 m).  
 — Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).  
 — Cameron, 1932: 228 (*Rhyncocheilus*, cited as *Rhyncochilus*; synonym of *javanicus*).  
 — Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; synonym of *javanicus*).  
 — Chapman, 1933a: 222 (*Rhyncocheilus*; synonym of *javanicus*).
- kraatzi** Eppelsheim, 1895b: 392 (*Eucibdelus*; Type locality: Pegu).  
 — Bernhauer and Schubert, 1914: 394 (*Rhyncocheilus*; catalog).  
 — Cameron, 1932: 230 (*Rhyncocheilus*, cited as *Rhyncochilus*; characters; Burma).  
 — Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).  
 — Chapman, 1933a: 222 (*Rhyncocheilus*).  
 ▲ **DISTRIBUTION:** Myanmar.
- lanosipennis** Scheerpeltz, 1965: 252 (*Rhyncocheilus*; Type locality: N.E. Burma, Kambaiti, 1800 m).  
 ▲ **DISTRIBUTION:** Myanmar.
- limbatus* Fauvel, 1895, see: *javanicus* Eppelsheim, 1895.
- magnificus** Semenov-Tian-Shanskii and Kirshenblat, 1938: 133 (*Rhynchocheilus*, cited as *Rhyncochilus*; Type locality: Prov. Setshuan Chinae interioris: angustiae Cho-dzigou prope oppidum Lun-an-fu).  
 ▲ **DISTRIBUTION:** China.
- malaisei** Scheerpeltz, 1965: 250 (*Rhyncocheilus*; Type locality: Burma, ca. 200 m, Washaung, 20 km east of Myitkina).  
 ▲ **DISTRIBUTION:** Myanmar.
- minor** Coiffait, 1982a: 263 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Inde: Meghalaya, Upper Shillong, 1900 m).  
 ▲ **DISTRIBUTION:** India.
- preangeranus** Cameron, 1937: 24 (*Rhyncocheilus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
 ▲ **DISTRIBUTION:** Indonesia.
- princeps** Bernhauer, 1915a: 26 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Java orient.: Montes Tengger, 4000 Fuss).  
 — Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).  
 ▲ **DISTRIBUTION:** Borneo, Indonesia.

*borneensis* Cameron, 1942a: 137 (*Rhyncocheilus*; variety of *princeps*; Type locality: Borneo: Doesonlanden).

**rugulipennis** Cameron, 1932: 226 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Burma: Ruby Mines).

— Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).

— Chapman, 1933a: 222 (*Rhyncocheilus*).

— Scheerpeltz, 1965: 110 (*Rhyncocheilus*; Burma).

▲ **DISTRIBUTION:** Myanmar.

**tibialis** Cameron, 1932: 233 (*Rhyncocheilus*, cited as *Rhyncochilus*; Type locality: Assam).

— Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).

— Chapman, 1933a: 222 (*Rhyncocheilus*, cited as *tibiatis*).

— Coiffait, 1982a: 233 (*Rhyncocheilus*, cited as *Rhyncochilus*; India).

▲ **DISTRIBUTION:** India.

### Saniderus

[2 species; Oriental Region]

*Saniderus* Fauvel, 1895: 257 (species included: *ruficollis*, *laevicollis*). **TYPE SPECIES:**

*Saniderus ruficollis* Fauvel, fixed by subsequent designation by R. Lucas, 1920: 578.

— Bernhauer and Schubert, 1914: 373 (world catalog; 2 species).

— Cameron, 1925: 65 (catalog of Indian species).

— Cameron, 1932: 177 (characters).

— Scheerpeltz, 1933: 1380 (world catalog supplement).

— Blackwelder, 1952: 343 (type species).

**laevicollis** Fauvel, 1895: 258 (*Saniderus*; Type locality: Java occidental, mont Gede, 1300 m).

— Bernhauer and Schubert, 1914: 373 (*Saniderus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

**ruficollis** Fauvel, 1895: 257 (*Saniderus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).

— Bernhauer and Schubert, 1914: 373 (*Saniderus*; catalog).

— Cameron, 1932: 177 (*Saniderus*; characters; Burma).

— Scheerpeltz, 1933: 1380 (*Saniderus*; catalog).

— Jarrige, 1951: 134 (*Saniderus*; Tonkin).

— Scheerpeltz, 1965: 109 (*Saniderus*; Burma).

▲ **DISTRIBUTION:** Myanmar, Vietnam.

### Sphaeriolinus

[1 species; Oceanic Region]

*Sphaeriolinus* Steel, 1947: 176 (species included: *georgii*). **TYPE SPECIES:** *Sphaeriolinus georgii* Steel, fixed by original designation and monotypy.

— Blackwelder, 1952: 355 (type species: *georgii*).

**georgii** Steel, 1947: 176 (*Sphaeriolinus*; Type locality: Rapa Is., 1,100 feet).

▲ **DISTRIBUTION:** Austral Islands.

### Staphylinus

[218 species (78 doubtful); Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, and Australian (?) Regions]

*Staphylinus* Linné, 1758: 421 (species included: *hirtus*, *murinus*, *maxillosus*, *erythropterus* (sic), *politus*, *rufus*, *riparius*, *lignorum*, *subterraneus*, *flavescens*, *biguttatus*, *littoreus*, *sanguineus*, *caraboides*, *chrysomelinus*, *flavipes*, *fuscipes*, *rufipes*, *boleti*). **TYPE SPECIES:** *Staphylinus erythropterus* Linné, fixed by action of Commission in Opinion 546; emendation of original spelling of type species validated by action of the Commission in same Opinion (ICZN, 1959).

— O. Müller, 1764: xv, 23 (characters).

— De Geer, 1774: 9 (characters; larvae).

— Fabricius, 1777: 84 (characters).

- Goeze, 1777: 713 (characters).
- Harrer, 1784: 249 (characters; synonyms).
- Fourcroy, 1785: 163 (characters).
- Fabricius, 1787: 219 (characters).
- Paykull, 1789: 1 (characters; discussion).
- Villers, 1789: 409 (characters).
- Gmelin, 1790: 2025 (characters).
- Rossi, 1792: 95 (characters).
- Fabricius, 1793: 519 (characters).
- Olivier, 1795:(42): 1 (characters).
- Latreille, 1797: 78 (characters).
- Fabricius, 1801: 589 (characters).
- Latreille, 1802: 125 (characters; divisions of genus).
- Gravenhorst, 1802: 1 (characters).
- Marsham, 1802: 496 (characters).
- Latreille, 1804: 272, 284, 289 (description; notes).
- Gravenhorst, 1806: 35 (characters; notes).
- Latreille, 1806: 285 (characters).
- Latreille, 1810: 179, 427 (characters; type species).
- Gyllenhal, 1810: 278 (characters).
- Leach, 1815: 91 (characters).
- Lamarck, 1817: 481 (characters; notes; list of some species).
- Samouelle, 1819: 171 (characters; type species: *erythropterus*).
- Billberg, 1820: 14 (characters; list of some species).
- Dejean, 1821: 21 (list of species in collection).
- Latreille, 1825: 244 (cited as Staphylin; characters).
- Berthold, 1827: 331 (characters).
- Le Peletier and Serville, 1828: 475 (characters; classification; notes; discussion; list of species).
- Zetterstedt, 1828: 66 (characters).
- Curtis, 1829: 24 (catalog; Britain).
- Stephens, 1829a: 22 (catalog; Britain).
- Stephens, 1829: 275 (catalog; Britain).
- Latreille, 1829: 431, 434 (characters; notes; larval characters).
- C. Sahlberg, 1830: 307 (characters).
- Mannerheim, 1830: 7, 21 (characters).
- Mannerheim, 1831: 421 (key; description).
- Stephens, 1832: 200, 204 (characters).
- Griffith and Pidgeon, 1832: 291 (characters; notes).
- Dejean, 1833: 61 (list of species).
- Gistel, 1834: 8 (list of species).
- Lacordaire, 1835: 385 (characters).
- Westwood, 1838a: 15 (characters; type species).
- Nordmann, 1837: 27.
- Erichson, 1839a: 430 (characters).
- Erichson, 1839b: 345 (characters).
- Stephens, 1839: 384 (characters).
- Laporte, 1840: 175 (characters).
- Solier, 1849: 312 (characters).
- Redtenbacher, 1849: 694 (characters).
- Schaum, 1852: 25 (list of species; Europe).
- Lacordaire, 1854: 76 (characters; notes; list of species).
- Wollaston, 1854: 578 (characters).
- Fairmaire and Laboulbène, 1856: 504 (characters).
- Jacquelin du Val, 1856: 33, 35 (characters).
- Giebel, 1856: 71 (fossils).
- Gistel, 1856: 388 (list of species).
- Kraatz, 1857d: 536 (characters).

- Redtenbacher, 1857: 183, 985 (characters; key to Austrian species).
- Thomson, 1858: 29 (characters).
- G. Waterhouse, 1858: 23 (catalog of British species).
- Thomson, 1859: 23 (characters; type species: *erythropterus*).
- Schaum, 1859: 26 (catalog; European species).
- Thomson, 1860: 144 (characters).
- LeConte, 1861a: 65 (characters).
- Gredler, 1863: 101 (list of species from Tirol).
- LeConte, 1863: 23 (list of North American species).
- Heyden and Heyden, 1866: 136 (characters of fossil larva; Prussia).
- Wencker and Silbermann, 1866: 28 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 577 (catalog).
- Jacquelin du Val, 1868: 66 (catalog; European species).
- Sharp, 1871d: 11 (list of British species).
- Fauvel, 1874: 172 [= 1874a: 398] (characters; larval characters; key to species).
- Redtenbacher, 1874: 203 (characters; key to Austrian species).
- Oustalet, 1874: 153 (characters; description of fossil species).
- Fauvel, 1875a: XXVI [= 1875b: 228] (catalog).
- Mulsant and Rey, 1876: 249 [= 1877: 105] (characters; key to French species).
- Sharp, 1876: 150 (notes).
- Provancher, 1877: 246, 728 (characters; key to species).
- Horn, 1879: 186 (characters; notes; key to North American species).
- Heyden, 1880: 72 (list of species of Siberian region).
- Duvivier, 1883: 142 (catalog).
- Sharp, 1884: 371 (notes; Mexican and Central American species).
- Lynch, 1884: 135 (characters).
- Fowler, 1888: 249 (notes; key to British species).
- Seidlitz, 1891: 394 (key to some European species).
- Seidlitz, 1891a: 429 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 101 (list of species of Europe and Caucasus).
- Heyden, 1893: 41 (list of species of Siberian region).
- Ganglbauer, 1895: 419 (adult and larval characters; key to middle European species).
- Heyden, Reitter, and Weise, 1906: 169 (list of species of Europe and Caucasus).
- Reitter, 1909: 116, 117 (characters; key to species).
- Petri, 1912: 74 (list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 375 (world catalog; 260 species).
- Johansen, 1914: 376 (characters; key to Danish genera).
- Leng, 1920: 108 (catalog of North American species).
- Winkler, 1925: 381 (catalog for Palaearctic region).
- Cameron, 1925: 68 (catalog of Indian species).
- Porta, 1926: 94 (used in broad sense; characters; key to species of Italy).
- Portevin, 1929: 348 (characters; key to French species).
- Roubal, 1930: 379 (catalog; Slovakia).
- Cameron, 1932: 179 (characters; key to subgenera and species of British India).
- Joy, 1932: 123 (key to British species).
- Scheerpeltz, 1933: 1380 (world catalog supplement).
- Chapman, 1934 (notes on classification and distribution of some species).
- Normand, 1935: 372 (list of species of Tunisia).
- Voris, 1939a: 294 (larval and pupal characters).
- Paulian, 1941: 236 (larval characters).
- Blackwelder, 1943: 443 (characters; type species: *maxillosus*; key to species of West Indies).
- Blackwelder, 1944: 138 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 166 (list of British species).
- Tottenham, 1949: 373, 420 (type species: *erythropterus* Linné; notes and discussion of problems with the type species; [**Note:** These problems were resolved by the Commission in Opinion 546]; checklist of British species).

- Blackwelder, 1952: 357 (type species: *maxillosus*).
- Jarrige, 1952a: 133 (genus must be dismembered).
- V. Hansen, 1952: 92 (characters; key to Danish species).
- Coiffait, 1954: 167 (key to species of Canary Islands).
- Coiffait, 1956e: 178–182, 185, 195 (revision of generic concepts and elevation of some subgenera; history of usage; structure; characters in key).
- Tottenham, 1957a: 87 (proposal to place name on Official List of Generic Names in Zoology with *Staphylinus erythropterus* fixed as type species).
- Kocher, 1958: 152 (checklist of species; Morocco).
- Smetana, 1958: 260, 274 (characters; type species: *erythropterus*; key to Czechoslovakian species).
- Ferreira, 1962a: 18 (list of Portuguese species).
- Székessy, 1963: 53 (characters).
- Palm, 1963b: 107 (characters; key to species of Sweden).
- Lohse, 1964: 195 (characters; key to central European species).
- Moore, 1965: 98, 101 (characters; notes).
- Horion, 1965: 197 (note; list of European species).
- Pototskaia, 1967: 67 (*Staphylinus*; larval characters).
- Pototskaia, 1967: 64 (larval characters).
- Scheerpeltz, 1968a: 79 (catalog of Austrian species).
- Bolov, 1969a: 328 (collecting notes for some species; Russia).
- Kasule, 1970: 64, 70 (larval characters).
- Coiffait, 1971c (notes on name of genus).
- Shibata, 1973c: 63 (checklist of species of Taiwan).
- Tikhomirova, 1973a: 187 (checklist of species of USSR).
- Coiffait, 1974: 399 (adult and larval characters; key to species of western Palaearctic region).
- Moore and Legner, 1975: 36 (catalog; North America north of Mexico).
- Pope, 1977: 30 (list of British species).
- Topp, 1978: 311 (larval characters).
- Frank, 1979a (some larval characters and their use in classification).
- Moore and Legner, 1979: 30 (characters; notes).
- Muona, 1979: 15 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 97 (catalog; Poland).
- Uhlig and Vogler, 1981: 119 (list of some species collected in Germany; habitat and collecting notes).
- Spahr, 1981: 96 (references to specimens from amber and copal).
- Tóth, 1984: 19 (characters; habitus; key to species of Hungary).
- Shibata, 1984: 81 (checklist of species of Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 244 (checklist of species of Korea).
- Muona and Viramo, 1986: 13 (list of species of northeastern Finland).
- Segers, 1986: 47 (checklist of species; Belgium).
- Dettner, 1987: 30 (defensive glands).
- Drugmand 1987b (comments on distribution of Belgian species).
- Angelini, 1991: 194 (list of species from high elevations of Calabria, Italy).
- Campbell and Davies, 1991: 120 (checklist of species; Canada).
- Silfverberg, 1992: 17 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Siitonen, 1993: 230 (list of Finnish species).
- Welch, 1993: 229 (ovariole structure and development).
- Smetana, 1993b: 49 (list of species of Czech Republic and Slovakia).
- Ciceroni and Zanetti, 1995: 30 (list of species of Italy).
- M. Hansen, 1996: 106 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (additions to list of Danish species).
- Downie and Arnett, 1996: 384 (characters; key to species of Northeastern North America).
- Beutel and Molenda, 1997: 48 (larval morphology and phylogeny).
- Smetana and Davies, 2000: 18, 20, 25, 41 (key to genera and subgenera associated with *Staphylinus sensu lato*; characters; checklist of species of north temperate region).
- Newton, Thayer, Ashe, and Chandler, 2000: 394 (1 Nearctic species; notes; characters in key).

*Ouchemus* Gozis, 1886: 14 (species included: *erythropterus*, *caesareus*). **TYPE SPECIES:** *Staphylinus erythropterus* Linné, fixed by original designation.

— Blackwelder, 1943: 443 (synonym of *Staphylinus*; type species: *erythropterus*).

— Tottenham, 1949: 374 (synonym of *Staphylinus*; type species: *erythropterus*).

— Blackwelder, 1952: 280 (type species: *erythropterus*).

— Smetana, 1958: 260 (synonym of *Staphylinus*).

— Ádám, 1987: 148 (cited as valid genus; list of three species with collecting notes; Hungary).

*Poikilodracus* Scheerpeltz, 1974: 168 (subgenus of *Staphylinus*; species included: *brincki*, *caffer*, *afer*). **TYPE SPECIES:** *Staphylinus (Poikilodracus) brincki* Scheerpeltz, fixed by original designation.

*abbruzzensis* G. Müller, 1926, see: *Ocypus*.

*acupunctipennis* Bernhauer, 1907, see: *Platydracus*.

*addendus* Lindberg, 1953, see: *Ocypus*.

*aegyptiacus* C. Koch, 1936, see: *Tasgius*.

*aeneicollis* Gyllenhal, 1827, see: *Ocypus*.

*aeneicollis* Bernhauer, 1911, see: *Platydracus*.

*aeneipennis* Cameron, 1930, see: *Platydracus*.

*aeneoacreus* Cameron, 1930, see: *Platydracus*.

*aeneocephalus* De Geer, 1774, see: *Ocypus*.

*aeneoniger* Bernhauer, 1933, see: *Platydracus*.

*aeneus* De Geer, 1774, see: *Philonthus*.

*aeneus* Rossi, 1790, see: *Philonthus*.

*aeneus* Olivier, 1795, see: *Taenodema*.

*aericeps* Stephens, 1832, see: *Platydracus*.

*aethiops* Walzl, 1835, see: *Ocypus*.

**afer** Erichson, 1839b: 389 (*Staphylinus*; Type locality: Promont. Bonae Spei).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

— Scheerpeltz, 1974: 170 (*Staphylinus*; subgenus *Poikilodracus*; South Africa).

▲ **DISTRIBUTION:** South Africa.

*affinis* Paykull, 1789, see: *Atrecus*.

**affinis** Solsky, 1868a: 126 (*Staphylinus*; [**preoccupied**]; Type locality: Mexique).

— Sharp, 1884: 379 (*Staphylinus*; notes; Mexico; Guatemala).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

— Herman, 2001: 50 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Mexico, Guatemala.

**africanus** Cameron, 1942b: 329 (*Staphylinus*; subgenus *Abemus*; Type locality: Chyulu Hills, altitude 5600 feet).

▲ **DISTRIBUTION:** Kenya.

**agarici** O. Müller, 1776: 97 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Dania).

— Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).

— Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark.

*agilis* Gravenhorst, 1806, see: *Philonthus*.

**alatus** Gmelin, 1790: 2037 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 992; characters stated but not named and referred to as *alatus* by Gmelin).

— Turton, 1802: 520 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*albanicus* G. Müller, 1943, see: *Ocypus*.

*albanicus* Schatzmayr, 1943, see: *Ocypus*.

*albipes* Gravenhorst, 1802, see: *Philonthus*.

*alfierii* Bernhauer, 1925, see: *Ocypus*.

*aliricus* G. Müller, 1932, see: *Ocypus*.

**alluaudi** Fauvel, 1905d: 196 (*Staphylinus*; Type locality: Kilimandjaro, zone inferieure).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

*almorensis* Cameron, 1932, see: *Ocypus*.

*alpinus* Paykull, 1790, see: *Anthophagus*.

*alpinus* Fabricius, 1793, see: *Anthophagus*.

*alpinus* Gravenhorst, 1846, see: *Ocypus*.

*altaiensis* G. Müller, 1926, see: *Ocypus*.

*alternans* Gravenhorst, 1802, see: *Atrecus*.

**amazonicus** Sharp, 1876: 154 (*Staphylinus*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*amiculus* G. Müller, 1925, see: *Tasgius*.

*amoenus* Olivier, 1795, see: *Philonthus*.

*amoenus* Reitter, 1909, see: *Tasgius*.

*analis* Fabricius, 1787 [**Note:** This name has been listed in two genera *Bolitobius* and *Quedius*; *Bolitobius analis* (Fabricius) has been attributed erroneously to Paykull; this issue has been discussed and resolved by Schülke, 1999d: 978], see: *Quedius*.

*analis* W. J. MacLeay, 1873, see: *Quedius*.

**anceps** Runde, 1835: 8 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

*anceps* Erichson, 1839, see: *Oligotergus*.

*angularis* Paykull, 1800, see: *Carphacis*.

**angustatus** Schrank, 1781: 233 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Austria).

▲ **DISTRIBUTION:** Austria.

*angustatus* Geoffroy, 1785, see: *Rugilus*.

*angustatus* Paykull, 1789, see: *Astenus*.

*angustatus* Solier, 1849, see: *Cheilocolpus*.

*anonymus* Sulzer, 1761, see: *Creophilus*.

**angusticeps** Sharp, 1884: 376 (*Staphylinus*; Type locality: Mexico, Puebla and Toluca, Jalapa).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**antennalis** Cameron, 1932: 208 (*Staphylinus*; subgenus *Tasgius*; Type locality: Manipur).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** India.

*anthrax* Gravenhorst, 1802, see: *Philonthus*.

**antiquus** Nordmann, 1837: 35 (*Staphylinus*; Type locality: Para).

— Erichson, 1839b: 373 (*Staphylinus*; characters; Colombia; Brazil).

— R. Sahlberg, 1847: 788 (*Staphylinus*; Brazil).

— P. Lucas, 1857: 50 (*Staphylinus*; Brazil).

— Solsky, 1872: 293 (*Staphylinus*; Colombia).



- Sharp, 1876: 154 (*Staphylinus*; Brazil; Nicaragua; Colombia).
- Sharp, 1884: 385 (*Staphylinus*; notes; Mexico; Guatemala; Honduras; Nicaragua; Panama; South America).
- Fauvel, 1891: 106 (*Staphylinus*; Venezuela).
- Fauvel, 1901: 85 (*Staphylinus*; Colombia; Mexico to Peru and Brazil).
- Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).
- Blackwelder, 1943: 446 (*Staphylinus*; characters; Cuba; Trinidad).
- ▲ **DISTRIBUTION:** Venezuela, Brazil, Peru, Colombia, Panama, Nicaragua, Honduras, Guatemala, Mexico, West Indies.

*apicalis* Say, 1830, see: *Hesperus*.

*apicicornis* Guérin-Méneville, 1830, see: *Philonthus*.

**apicipennis** Sharp, 1884: 381 (*Staphylinus*; Type locality: Panama, Bugaba 800 to 1500 feet).  
— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Panama.

*aprutianus* G. Müller, 1926, see: *Ocypus*.

*apterus* Scheerpeltz, 1976, see: *Ocypus*.

**aquisextanus**† Oustalet, 1874: 160 (*Staphylinus*; Type locality: Aix en Provence).

— Scudder, 1891: 584 (*Staphylinus*; catalog; Ligurian; France).

— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

*arcticus* Erichson, 1839, see: *Creophilus*.

*arenarius* Geoffroy, 1785, see: *Platystethus*.

*arenarius* Paykull, 1800, see: *Bledius*.

*armatus* Panzer, 1799, see: *Bledius*.

*armeniacus* Sharp, 1873, see: *Platydracus*.

**arnicae** Scopoli, 1763: 102 (*Staphylinus*; [Note: **Nomen dubium**]; Type locality: Carniola).

— Goeze, 1777: 725 (*Staphylinus*; characters).

— Villers, 1789: 423 (*Staphylinus*; characters).

— Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters).

— Turton, 1802: 516 (*Staphylinus*; characters; Carniola).

▲ **DISTRIBUTION:** Austria.

*arrosus* Eppelsheim, 1890, see: *Dinothenarus*.

*arrowi* G. Müller, 1932, see: *Tasgius*.

*asemus* Kraatz, 1859, see: *Platydracus*.

*assimilis* Paykull, 1800, see: *Olophrum*.

*associatus* Bernhauer, 1937, see: *Platydracus*.

**atavus**† Heer, 1862: 48 (*Staphylinus*; Type locality: Oeningen).

▲ **DISTRIBUTION:** Germany].

— Scudder, 1891: 584 (*Staphylinus*; catalog; Tortonian; Baden).

— Handlirsch, 1907: 725 (*Staphylinus*; catalog; Miocene; Germany).

*atavus*† Oustalet, 1874, see: *Ocypus*.

*ater* Gravenhorst, 1802, see: *Tasgius*.

*aterrimus* Gravenhorst, 1802, see: *Gabrius*.

*aterrimus* Marsham, 1802, see: *Philonthus*.

*atratus* Gravenhorst, 1802, see: *Philonthus*.

*atricapillus* Fabricius, 1775, see: *Lordithon*.

*atricillus* Gravenhorst, 1806, see: *Quedius*.

*atrocoerulescens* Goeze, 1777, see: *Ocypus*.

*atronitidus* Reitter, 1909, see: *Tasgius*.

**atrox** Nordmann, 1837: 38 (*Staphylinus*; Type locality: Mexico).

— Erichson, 1839b: 383 (*Staphylinus*; synonym of *buqueti*).

— Sharp, 1884: 372 (*Staphylinus*; notes; Mexico).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*attenuatus* Gravenhorst, 1802, see: *Quedius*.

*aureiventris* G. Müller, 1926 [**Note: Nomen nudum**], see: *Dinothenarus*.

*aureofasciatus* Motschulsky, 1862, see: *Platydracus*.

*aureovillosus* G. Müller, 1932, see: *Platydracus*.

*aureus* Fabricius, 1787, see: *Rhyncocheilus*.

*aurichalceus* Cameron, 1941, see: *Platydracus*.

*auricomus* Brullé, 1842, see: *Glenus*.

**auricomus** Cameron, 1929: 65 (*Staphylinus*; [**preoccupied**]; Type locality: Not cited, presumably Belgian Congo).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

— Herman, 2001: 50 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Congo.

*auricomus* Lindberg, 1953, see: *Ocypus*.

**aurifluus** Erichson, 1839b: 387 (*Staphylinus*; Type locality: Brasilia).

— Blanchard, 1842: 80 (*Staphylinus*; Brazil).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*auripennis* Kraatz, 1859, see: *Platydracus*.

*auroaeneus* Cameron, 1938, see: *Platydracus*.

*auroguttatus* Cameron, 1932, see: *Ocypus*.

*auronotatus* Fauvel, 1895, see: *Platydracus*.

**auropubescens** Cameron, 1930a: 156 (*Staphylinus*; Type locality: Malay Peninsula. Selangor; Bukit Kutu. Kedah; Catchment area near Jitra).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Malaysia.

*aurosericans* Fairmaire, 1891, see: *Platydracus*.

*austriacus* Schrank, 1781, see: *Paederus*.

*azoricus* Méquignon, 1942, see: *Ocypus*.

*azurescens* Mannerheim, 1830, see: *Ocypus*.

*azureus* Gebler, 1829, see: *Platydracus*.

*baderlei* Scheerpeltz, 1966, see: *Dinothenarus*.

*badipes* LeConte, 1863, see: *Dinothenarus*.

*badius* Mannerheim, 1830, see: *Platydracus*.

*bakeri* Bernhauer, 1915, see: *Platydracus*.

*balcanicus* G. Müller, 1923, see: *Ocypus*.

*balearicus* G. Müller, 1926, see: *Ocypus*.

*balteatus* De Geer, 1774, see: *Creophilus*.

*baltimorensis* Gravenhorst, 1802, see: *Hesperus*.

**banghaasi** Bernhauer, 1915d: 149 (*Staphylinus*; Type locality: Senegal).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Senegal.

*banghaasi* G. Müller, 1932, see: *Platydracus*.

*barbarus* G. Müller, 1926, see: *Ocypus*.

*basicornis* Bernhauer, 1932, see: *Platydracus*.

*basicornis* Fauvel, 1895, see: *Platydracus*.

*batychrus* Gyllenhal, 1827, see: *Leptacinus*.

*beckeri* Bernhauer, 1933, see: *Ascialinus*.

*becquarti* Bernhauer, 1938, see: *Platydracus*.

**belti** Sharp, 1884: 387 (*Staphylinus*; Type locality: Nicaragua, Chontales).

— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Nicaragua.

*bengalensis* Bernhauer, 1914, see: *Platydracus*.

*bernhaueri* G. Müller, 1925, see: *Ocypus*.

*bicinctus* Rossi, 1792, see: *Platydracus*.

*bicinctus* Mannerheim, 1843, see: *Creophilus*.

**biclavatus** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 978; characters stated but not named and referred to as *biclavatus* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*bicolor* Paykull, 1789, see: *Lesteva*.

**bicolor** Gmelin, 1790: 2027 (*Staphylinus*; [**preoccupied**]; Type locality: Europa).

— Zschach, 1788: 45 (*Staphylinus*; species number 997; characters stated but not named and referred to as *bicolor* by Gmelin).

— Herman, 2001: 50 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Europe.

*bicolor* Laporte, 1835, see: *Xenopygus*.

*bicolor* G. Müller, 1943, see: *Ocypus*.

*bicolor* Cameron, 1944, see: *Tasgius*.

*bicornis* Block, 1799, see: *Anthophagus*.

*biguttatus* Linné, 1758, see: *Stenus*.

*biguttatus* Bernhauer, 1937, see: *Platydracus*.

*biharicus* G. Müller, 1926, see: *Ocypus*.

*bimaculatus* Schrank, 1798, see: *Lordithon*.

*bimaculatus* Gravenhorst, 1802, see: *Philonthus*.

*bimaculatus* Marsham, 1802, see: *Philonthus*.

*bimaculatus* Cameron, 1932, see: *Ocypus*.

*binotatus* Gravenhorst, 1802, see: *Heterothops*.

*binotatus* Gravenhorst, 1806, see: *Philonthus*.

*biplagiatus* Perty, 1830, see: *Glenus*.

*bipunctatus* Olivier, 1795 [**Note:** This name was cited by Bernhauer and Schubert (1926: 784, 793) as a synonym of two different species], see: *Aleochara*.

*bipunctatus* Turton, 1802, see: *Tachinus*.

- bipustulatus* Linné, 1760, see: *Aleochara*.  
*birmanus* Fauvel, 1895, see: *Platydracus*.  
*biseriatus* Sharp, 1884, see: *Platydracus*.  
*bisetosa* G. Müller, 1943, see: *Ocypus*.  
*bisulcatus* Solier, 1849, see: *Cafius*.  
*blandus* Gravenhorst, 1806, see: *Bisnius*.  
*blattinus* Schrank, 1781, see: *Tachyporus*.  
*bocandei* Fagel, 1951, see: *Platydracus*.  
*bodemeyeri* Bernhauer, 1913, see: *Dinothenarus*.  
*bodongi* Bernhauer, 1906, see: *Platydracus*.  
*boleti* Linné, 1758, see: *Gyrophaena*.  
**bolivianus** Bernhauer, 1908d: 328 (*Staphylinus*; Type locality: Bolivien: Coroico, 1800 m).  
— Bernhauer and Schubert, 1914: 375 (*Staphylinus*; catalog).  
▲ **DISTRIBUTION:** Bolivia.  
*bombilius* De Geer, 1774, see: *Emus*.  
*bomfordi* Eppelsheim, 1895, see: *Dinothenarus*.  
*bonnairei* Reitter, 1909 [**Note: Nomen nudum**], see: *Tasgius*.  
*boops* Gravenhorst, 1802, see: *Quedius*.  
*borealis* Paykull, 1792, see: *Olophrum*.  
*bosphoranus* G. Müller, 1926, see: *Tasgius*.  
*brachypterus* Geoffroy, 1785, see: *Aleochara*.  
*brachypterus* Marsham, 1802, see: *Aploderus*.  
*brachypterus* Brullé, 1839, see: *Protogoerius*.  
*brachypterus* Kraatz, 1859, see: *Platydracus*.  
*brasiliensis* R. Sahlberg, 1847, see: *Gastrisus*.  
*brassicae* Scopoli, 1763, see: *Deleaster*.  
*breDOI* Fagel, 1950, see: *Platydracus*.  
*brevicollis* Paykull, 1800, see: *Gymnusa*.  
*brevicornis* Gravenhorst, 1802, see: *Philonthus*.  
*brevipennis* Heer, 1839, see: *Ocypus*.  
**brevipes** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).  
— Zschach, 1788: 44 (*Staphylinus*; species number 981; characters stated but not named and referred to as *brevipes* by Gmelin).  
— Turton, 1802: 519 (*Staphylinus*; characters; Europe).  
▲ **DISTRIBUTION:** Europe.  
**brincki** Scheerpeltz, 1974: 168 (*Staphylinus*; subgenus *Poikilodracus*; Type locality: Basutoland: Teyateyaneng, 18 miles NE Maseru).  
▲ **DISTRIBUTION:** Lesotho.  
*bruchii* Bernhauer, 1934, see: *Platydracus*.  
*brunneimaculatus* Tottenham, 1940 [**Note: Nomen nudum**], see: *dimidiaticornis* Gemminger, 1851.  
*brunneopubens* G. Müller, 1926, see: *Ocypus*.  
*brunneus* Paykull, 1789, see: *Phyllodrepa*.  
*brunneus* Gravenhorst, 1802, see: *Philonthus*.  
*brunnipennis* Fabricius, 1801, see: *Bledius*.

*brunnipes* Fabricius, 1781, see: *Ocypus*.

*bryanti* Cameron, 1918, see: *Platydracus*.

*bucharicus* Bernhauer, 1912, see: *Tasgius*.

*bupthalmus* Schrank, 1776, see: *Stenus*.

**buquetii** Laporte, 1835: 113 (*Staphylinus*; Type locality: Brésil).

— Erichson, 1839b: 383 (*Staphylinus*; characters; Brazil).

— P. Lucas, 1857: 50 (*Staphylinus*; Brazil).

— Solsky, 1868a: 127 (*Staphylinus*; Mexico).

— Solsky, 1875: 15 (*Staphylinus*; Peru).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog, Argentina).

▲ **DISTRIBUTION:** Mexico, Peru, Brazil, Argentina.

**burgeoni** Bernhauer, 1932b: 155 (*Staphylinus*; Type locality: Haut-Uele: Abimva).

— Scheerpeltz, 1933: 1382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Congo.

*caeruleipennis* Mannerheim, 1830, see: *Philonthus*.

**caeruleoides** Scheerpeltz, 1976a: 134 (*Staphylinus*; subgenus *Goerius*; Type locality: Nepal: Ting-Sang-La, 3800 m).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** Nepal.

*caerulescens* Lacordaire, 1835, see: *Philonthus*.

*caeruleus* Cameron, 1932, see: *Ocypus*.

**caesareus** Cederhjelm, 1798: 335 (*Staphylinus*; Type locality: Praedium imperialis Pawlowska [near St. Petersburg]).

— Fabricius, 1775: 265 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 376, cited *erythropterus* Fabricius as a synonym of *caesareus*, but Fabricius did not describe the species as new, he attributed it to Linné]; characters).

— Panzer, 1795: 353 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1916: 376, cited *aeneocephalus* Panzer as a synonym of *caesareus*; Panzer did not describe the species as new, he attributed it to Fabricius who attributed it to De Geer]; characters; Germany).

— Panzer, 1796c: 5 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 376, cited *aeneocephalus* Panzer as a synonym of *caesareus*; Panzer did not describe the species as new, he attributed it to De Geer]; characters; illustration).

— Panzer, 1808: 5 (*Staphylinus*; [**Note:** Misidentification: Panzer used *chalcocephalus* for the same species he cited in 1796c: 5 as *aeneocephalus* which he attributed to De Geer and which Bernhauer and Schubert, 1914: 376 cited as a synonym of *caesareus*. Panzer cited Fabricius as the author of *chalcocephalus*]; characters; illustrations).

— Erichson, 1839a: 435 (*Staphylinus*; characters; Germany).

— Erichson, 1839b: 378 (*Staphylinus*; characters; Europe).

— Heer, 1839: 250 (*Staphylinus*; characters; Switzerland).

— P. Lucas, 1846: 109 (*Staphylinus*; notes; Algeria).

— Jacobsen, 1849: 683 (*Staphylinus*; characters; Denmark).

— Hochhuth, 1849: 116 (*Staphylinus*; characters).

— Redtenbacher, 1849: 696 (*Staphylinus*; characters; Austria).

— Kiesenwetter, 1851a: 413 (*Staphylinus*; Catalonia).

— Küster, 1853: 49 (*Staphylinus*; characters; Europe).

— Hardy, 1851: 22 (*Staphylinus*; notes; England).

— Fairmaire and Laboulbène, 1856: 507 (*Staphylinus*; characters; France).

— Kraatz, 1857d: 548 (*Staphylinus*; characters; Germany).

— Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).

— Peyron, 1858: 422 (*Staphylinus*; Turkey).

— Thomson, 1860: 146 (*Staphylinus*; characters; Scandinavia).

— Hochhuth, 1862: 49 (*Staphylinus*; notes; Russia).

- Fauvel, 1865a: 294 [= 1865b: 44] (*Staphylinus*; habitat; France).
- Fauvel, 1874: 182 [= 1874a: 408] (*Staphylinus*; characters; France; Cyprus; Turkey; Caucasus; Transcaucasia; Iran).
- Redtenbacher, 1874: 205 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 268 (*Staphylinus*; characters; Baltic region).
- Mulsant and Rey, 1876: 251 [= 1877: 107] (*Staphylinus*; characters; France).
- J. Sahlberg, 1876: 10 (*Staphylinus*; Finland).
- Horn, 1879: 191 (*Staphylinus*; characters; Canada).
- Gozis, 1886: 14 (*Ouchemus*).
- Fowler, 1888: 252 (*Staphylinus*; characters; Britain).
- Ganglbauer, 1895: 429 (*Staphylinus*; characters; Europe; Mediterranean region; North America).
- Dierckx, 1899: 311 (*Staphylinus*; pygidial glands).
- Bordas, 1899: 230 (*Staphylinus*; defensive glands).
- Sainte-Claire Deville, 1906: 99 (*Staphylinus*; Corsica).
- Reitter, 1909: 119 (*Staphylinus*; characters; Germany).
- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Johansen, 1914: 380 (*Staphylinus*; subgenus *Staphylinus*; characters; Denmark).
- Šulc, 1922 (*Staphylinus*; osmeterium; anatomy; histology; physiology).
- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Staphylinus*; characters; notes).
- Sainte-Claire Deville, 1927: 57, 59 (*Staphylinus*; characters; Russia, Finland, Sweden, Denmark, Germany, Austria, Hungary, Czechoslovakia, France, Switzerland, Italy).
- Portevin, 1929: 350 (*Staphylinus*; characters; France).
- G. Müller, 1932: 77 (*Staphylinus*; characters; notes).
- Scheerpeltz, 1933: 1383 (*Staphylinus*; catalog).
- Tottenham, 1940e: 129 (*Staphylinus*; collecting notes; Britain).
- Tottenham, 1949: 420 (*Staphylinus*; checklist; Britain).
- V. Hansen, 1952: 100 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 196, 197 (*Staphylinus*; characters).
- Smetana, 1958: 275 (*Staphylinus*; subgenus *Staphylinus*; characters; ecology; Czechoslovakia).
- Ferreira, 1962: 18 (*Staphylinus*; Portugal).
- Fagel, 1963: 430 (*Staphylinus*; Turkey).
- Palm, 1963b: 112 (*Staphylinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 195 (*Staphylinus*; characters; central Europe).
- Smetana, 1965c: 28 (*Staphylinus*; subgenus *Staphylinus*; Anatolia).
- Smetana, 1965d: 79 (*Staphylinus*; subgenus *Staphylinus*; Anatolia).
- Horion, 1965: 208 (*Staphylinus*; subgenus *Staphylinus*; Lebanon; Armenia; Turkey; Russia; Finland; Sweden; Norway; Britain; Denmark; Holland; Switzerland; France; Spain; Portugal; Italy; Dalmatia; Bosnia; Serbia; Bulgaria; Romania; Hungary; Czech Republic; Slovakia; Poland; Ukraine; Germany; Austria).
- Pototskaia, 1967: 67 (*Staphylinus*; subgenus *Staphylinus*; larval characters).
- Smetana, 1967i: 556 (*Staphylinus*; Turkey).
- Smetana, 1968a: 156 (*Staphylinus*; subgenus *Staphylinus*; Anatolia).
- Smetana, 1968b: 87 (*Staphylinus*; subgenus *Staphylinus*; Anatolia).
- Scheerpeltz, 1968a: 80 (*Staphylinus*; catalog; Austria).
- Bolov, 1969: 514 (*Staphylinus*; collecting notes; Russia).
- Bolov, 1969a: 328 (*Staphylinus*; collecting notes; Russia).
- Smetana, 1971c: 264 (*Staphylinus*; subgenus *Staphylinus*; Iran).
- Jarrige, 1971: 496 (*Staphylinus*; Iran).
- Coiffait, 1974: 404 (*Staphylinus*; characters; Europe; Britain; Scandinavia; Asia Minor; Lebanon).
- Shilov, 1975a: 376 [= 1975b: 99] (*Staphylinus*; Komi region of Russia).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Coiffait, 1978d: 164 (*Staphylinus*; Turkey).
- Muona, 1979: 15 (*Staphylinus*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
- Petrenko, 1980a: 60, 63 (*Staphylinus*; characters; Ukraine).
- Burakowski, Mroczkowski, and Stefańska, 1980: 97 (*Staphylinus*; catalog; Poland).
- Hinton, 1981: 662 (*Staphylinus*; characters of egg).

- Frank, 1982: 48 (*Staphylinus*; list of parasites).
- Bordoni, 1984: 339 (*Staphylinus*; Lebanon).
- Tóth, 1984: 21 (*Staphylinus*; characters; Hungary).
- Lucht, 1987: 107 (*Staphylinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Staphylinus*; defensive secretions).
- Gusarov, 1989: 12 (*Staphylinus*; habitat notes; Ukraine).
- Huth and Dettner, 1990 (*Staphylinus*; defensive chemicals).
- Pilon, 1991: 103 (*Staphylinus*; notes; Italy).
- Pilon and Zanetti, 1991: 67 (*Staphylinus*; Italy).
- Silfverberg, 1992: 17 (*Staphylinus*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Staphylinus*; Czech Republic; Slovakia).
- Allen, 1995: 101 (*Staphylinus*; notes; England).
- Hodge and Jones, 1995: 41 (*Staphylinus*; characters; Britain).
- Ciceroni and Zanetti, 1995: 30 (*Staphylinus*; Italy).
- Downie and Arnett, 1996: 385 (*Staphylinus*; characters; Canada; USA).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 244 (*Staphylinus*; Denmark).
- M. Hansen, 1996: 106 (*Staphylinus*; checklist; Denmark).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 38 (*Staphylinus*; Latvia).
- Pilon, 1998: 74 (*Staphylinus*; notes; Italy).
- Staniec, 1999a: 56 (*Staphylinus*; characters of pupa; Poland).
- Smetana and Davies, 2000: 41 (*Staphylinus*).

▲ **DISTRIBUTION:** Algeria, Europe, Russia, Caucasus, Iran, Turkey, Lebanon.

*primus* Schaeffer, 1766: ii, 2 (*Staphylinus*; [**Note: Nomen nudum**, Article 11.4]; Type locality: Ratisbon).

- Turton, 1802: 510 (*Staphylinus*; characters; cited as equivalent to *erythropterus*).
- Erichson, 1839b: 378 (*Staphylinus*; synonym of *caesareus*).
- Kraatz, 1857d: 548 (*Staphylinus*; synonym of *caesareus*).

*corporaali* Sainte-Claire Deville, 1927: 58 (*Staphylinus*; variety of *caesareus*; Type locality: Dept. des Basses-Pyrenees: Val de Sare; Itxassou. Asturias: Puerto de Pajares).

- Scheerpeltz, 1933: 1383 (*Staphylinus*; variety of *caesareus*).
- Coiffait, 1956e: 196 (*Staphylinus*; aberration of *caesareus*; characters).
- Smetana, 1958: 275 (*Staphylinus*; aberration of *caesareus*).
- Smetana, 1967c: 197 (*Staphylinus*; subgenus *Staphylinus*; subspecies of *caesareus*; notes; Spain).
- Coiffait, 1974: 404 (*Staphylinus*; variety of *caesareus*; characters).
- Tóth, 1984: 21 (*Staphylinus*; variety of *caesareus*; characters).
- Smetana and Davies, 2000: 41 (*Staphylinus*; subspecies of *caesareus*).

**caffer** Boheman, 1848: 277 (*Staphylinus*; Type locality: Caffraria orientalis).

- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).
- Bernhauer and Chapman, 1939: 72 (*Staphylinus*; Kenya).
- Bernhauer, 1942c: 364 (*Staphylinus*; Cameroon).
- Scheerpeltz, 1974: 170 (*Staphylinus*; subgenus *Poikilodracus*; Bechuanaland; South Africa).

▲ **DISTRIBUTION:** South Africa, Botswana, Kenya, Cameroon.

*calidus* Erichson, 1839, see: *Xanthopygus*.

*caliginosus* Erichson, 1839, see: *Platydracus*.

*callistus* Hochhuth, 1849, see: *Ontholestes*.

**calvus**† Oustalet, 1874: 155 (*Staphylinus*; Type locality: Aix en Provence).

- Scudder, 1891: 584 (*Staphylinus*; catalog; Ligurian; France).
- Handlirsch, 1907: 724 (*Staphylinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

*canaliculatus* Fabricius, 1787, see: *Astilbus*.

*cantabricus* G. Müller, 1926, see: *Ocypus*.

**cantharellus** Linné, 1767: 685 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Suecia).

— Goeze, 1777: 720 (*Staphylinus*; characters).

— Villers, 1789: 416 (*Staphylinus*; characters; Sweden).

— Gmelin, 1790: 2029 (*Staphylinus*; characters).

— Turton, 1802: 515 (*Staphylinus*; characters; Sweden).

— Westwood, 1845: 51 (*Staphylinus*; no specimen in Linnean cabinet; may belong in *Malthinus*).

▲ **DISTRIBUTION:** Sweden.

*cantharophagus* Fagel, 1950, see: *Platydracus*.

*cantianus* Stephens, 1832, see: *Ocypus*.

*capensis* Sachse, 1852, see: *hottentottus* Nordmann 1837.

*capitatus* J. Bland, 1864, see: *Dinothenarus*.

*capucinus* Gravenhorst, 1806, see: *Quedius*.

*caraboides* Linné, 1758, see: *Anthophagus*.

*carbonarius* Gravenhorst, 1802, see: *Philonthus*.

*carbonatus* LeConte, 1863, see: *Dinothenarus*.

*carinatus* Panzer, 1798, see: *Anotylus*.

*cariniceps* Bernhauer, 1934, see: *Apostenolinus*.

**carinthiacus** Laporte, 1840: 176 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Paris).

▲ **DISTRIBUTION:** France.

*caroli* Jarrige, 1943, see: *Ocypus*.

*caseyi* Scheerpeltz, 1933, see: *Platydracus*.

*caspius* Bernhauer, 1906, see: *Tasgius*.

*castaneus* Nordmann, 1837, see: *Platydracus*.

*castanopterus* Gravenhorst, 1802, see: *erythropterus* Linné, 1758.

*caucasicus* G. Müller, 1926, see: *Ocypus*.

**cebuensis** Wendeler, 1923: 385 (*Staphylinus*; Type locality: Philippinen: Cebu).

— Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Philippines.

*celer* Gravenhorst, 1806, see: *Philonthus*.

*centralis* Sharp, 1884, see: *Platydracus*.

**cephalotes** Gmelin, 1790: 2036 (*Staphylinus*; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 980; characters stated but not named and referred to as *cephalotes* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

— Herman, 2001: 43 (*Staphylinus*; **Nomen dubium**).

▲ **DISTRIBUTION:** Europe.

*cephalotes* Gravenhorst, 1802, see: *Bisnius*.

**cerdo** Gerstaecker, 1867: 27 (*Staphylinus*; Type locality: Aruscha).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**cervinipennis** Quedenfeldt, 1888: 159 (*Staphylinus*; Type locality: Not cited, but presumably Central Africa).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Africa.

*chalcescens* Sharp, 1889, see: *Platydracus*.

**chalceus** Bernhauer, 1911: 87 (*Staphylinus*; Type locality: Sumatra: Soekaranda).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).



- Cameron, 1933d: 391 (*Staphylinus*; Sumatra).
- Cameron, 1937: 21 (*Staphylinus*; Java).

▲ **DISTRIBUTION:** Indonesia.

*chalcocephalus* Gmelin, 1790: 2034 (*Staphylinus*; [**Note: Nomen nudum:** Gmelin attributed this name to De Geer who did not describe it. Gmelin cited De Geer's species number 8, on page 22 of his 1774 work; the reference cited by Gmelin is *Staphylinus aeneocephalus* De Geer. It can be argued that the name *chalcocephalus* was a lapsus, an erroneous spelling of *aeneocephalus*, or that it was published as a synonym of *chalcocephalus*; in either case the species is unavailable. However, if *Staphylinus chalcocephalus* is regarded as available and thereby a senior homonym of the same name proposed by Fabricius, then Gmelin's use can be designated to be a nomen oblitum and the use by Fabricius, a nomen protectum (Articles 23.9.1, 23.9.2)]).

*chalcocephalus* Fabricius, 1801, see: *Platydracus*.

*chalcopygus* Hochhuth, 1849, see: *Ontholestes*.

*chalybeipennis* Ménétriés, 1832, see: *Tasgius*.

**championi** Sharp, 1884: 382 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).

- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Panama.

*chapmani* Bernhauer, 1933, see: *Platydracus*.

*chenui* Perroud and Montrouzier, 1864, see: *Diplostictus*.

*chilensis* Solier, 1849, see: *Bisnius*.

*chinensis* Bernhauer, 1914, see: *Platydracus*.

**chiriquensis** Sharp, 1884: 388 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).

- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Panama.

*chloropterus* Panzer, 1796, see: *Abemus*.

*chloropterus* Solier, 1849, see: *Bisnius*.

**chrysaster** Erichson, 1839b: 393 (*Staphylinus*; Type locality: Brazil).

- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*chrysis* Gravenhorst, 1806, see: *Glenus*.

**chrysis** Bernhauer, 1936a: 24 (*Staphylinus*; subgenus *Abemus*; [**preoccupied**]; Type locality: Lulua: Kapanga).

- Herman, 2001: 50 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Congo.

*chrysocephalus* Geoffroy, 1785, see: *Dinothenarus*.

*chrysocomus* Mannerheim, 1830, see: *Dinothenarus*.

*chrysomelinus* Linné, 1758, see: *Tachyporus*.

*chrysopterus* Brullé, 1842, see: *Platydracus*.

*chrysopterus* Gebler, 1832, see: *Dinothenarus*.

*chrysopygus* Nordmann, 1837, see: *Xanthopygus*.

**chrysostigma** Fauvel, 1895: 252 (*Staphylinus*; Type locality: Birmanie, Teinzo).

- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Cameron, 1932: 198 (*Staphylinus*; characters; Burma).
- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Myanmar.

*chrysotrichopterus* Scheerpeltz, 1933, see: *Platydracus*.

*chrysurus* Kirby, 1837, see: *Ontholestes*.

*cicatricosus* LeConte, 1863, see: *Platydracus*.

*cicindeloides* Schaller, 1783, see: *Stenus*.

**cincticollis** Cameron, 1951c: 404 (*Staphylinus*; subgenus *Staphylinus*; Type locality: N.W. Rhodesia: Solwezi district).

▲ **DISTRIBUTION:** Zambia.

*cinctulus* Gravenhorst, 1802, see: *Philonthus*.

*cinctus* Paykull, 1790, see: *Quedius*.

*cinctus* Marsham, 1802, see: *Tachinus*.

*cinctus* Latreille, 1804, see: *Neobisnius*.

*cinctus* Kollar and Redtenbacher, 1848, see: *Trichocosmetes*.

*cinctus* Solier, 1849, see: *Blepharrhymenus*.

*cinerarius* Erichson, 1839, see: *Creophilus*.

*cinerascens* Gravenhorst, 1802, see: *Erichsonius*.

*cingulatus* Gravenhorst, 1802, see: *Ontholestes*.

*cingulus* Comolli, 1837, see: *Platydracus*.

*cinnamopterus* Gravenhorst, 1802, see: *Platydracus*.

*circumcinctus* Bernhauer, 1914, see: *Platydracus*.

**clavatus** Gmelin, 1790: 2027 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 45 (*Staphylinus*; species number 1001; characters stated but not named and referred to as *clavatus* by Gmelin).

— Turton, 1802: 515 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*clavicornis* Scopoli, 1763, see: *Stenus*.

*clavicornis* Fabricius, 1777, see: *Stenus*.

*coquerelii* Fauvel, 1866, see: *Creophilus*.

*coenosus* Gravenhorst, 1806, see: *Philonthus*.

*coerulescens* Geoffroy, 1785, see: *Ocypus*.

*collaris* Paykull, 1789, see: *Zyras*.

*columbinus* Erichson, 1839, see: *Trigonopselaphus*.

*comes* LeConte, 1863, see: *Platydracus*.

*compressicollis* Klug, 1832, see: *Diatrechus*.

**compressus** Geoffroy, 1785: 167 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Paris).

— Villers, 1789: 421 (*Staphylinus*; characters).

▲ **DISTRIBUTION:** France.

*compressus* Marsham, 1802, see: *Tasgius*.

*comptus* Erichson, 1839, see: *Plociopterus*.

*concinus* Gravenhorst, 1802, see: *Philonthus*.

*concinus* Marsham, 1802, see: *Xylodromus*.

*concolor* Marsham, 1802, see: *Velleius*.

*concolor* Motschulsky, 1858, see: *gravenhorsti* Blackwelder, 1944.

*conformis* Lacordaire, 1835, see: *Philonthus*.

*conicus* Villers, 1789, see: *Tachyporus*.

*connexus* Say, 1830, see: *Belonuchus*.

**consors** Sharp, 1884: 382 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).

▲ **DISTRIBUTION:** Panama.

*consularis* Bernhauer, 1915, see: *Platydracus*.

*contaminatus* Gravenhorst, 1802, see: *Philonthus*.

*contiguus* Cameron, 1938, see: *Platydracus*.

*cordilleranus* Bernhauer, 1917, see: *Platydracus*.

*coreanus* G. Müller, 1925, see: *Ocypus*.

*corporaali* Sainte-Claire Deville, 1927, see: *caesareus* Cederhjelm, 1798.

*corruscus* Gravenhorst, 1802, see: *Philonthus*.

*costaricensis* Bernhauer, 1917, see: *Platydracus*.

*crassicollis* Gravenhorst, 1802, see: *Ocypus*.

*crassicornis* Fabricius, 1793, see: *Atheta*.

**crassipes** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 986; characters stated but not named and referred to as *crassipes* by Gmelin).

— Turton, 1802: 520 (*Staphylinus*; cited as *cassipes*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*crassus* Mannerheim, 1846, see: *Hadrotus*.

*crebrepunctatus* Motschulsky, 1860, see: *Platydracus*.

*crenatus* Fabricius, 1793, see: *Acidota*.

**cribratipennis** Blanchard, 1842: 78 (*Staphylinus*; Type locality: Bolivia: Guarayos).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Bolivia.

*cruentatus* Gmelin, 1790, see: *Philonthus*.

*cruentatus* Marsham, 1802, see: *Megalinus*.

*cruentus* Olivier, 1795, see: *Quedius*.

*cubae* Jacquelin du Val, 1857, see: *Platydracus*.

**cucullatus** Steven, 1829: 28 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: not cited).

▲ **DISTRIBUTION:** ?.

*cupreus* Geoffroy, 1785, see: *Ontholestes*.

*cupreus* Rossi, 1790, see: *Ocypus*.

**cupreicollis** Nordmann, 1837: 34 (*Staphylinus*; Type locality: Brasilia: Minas-Geraes).

— Erichson, 1839b: 390 (*Staphylinus*; cited as *cupricollis*; characters; Brazil).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; cited as *cupricollis*; catalog).

▲ **DISTRIBUTION:** Brazil.

*cupripennis* Melsheimer, 1844, see: *Platydracus*.

*cursor* O. Müller, 1776, see: *Omalium*.

**cursor** Grimmer, 1841: 32 (*Staphylinus*; [**preoccupied**]; Type locality: Steiermark).

— Gemminger and Harold, 1868: 578 (*Staphylinus*; checklist; generic assignment uncertain; Styria).

— Herman, 2001: 50 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Austria.

*curticollis* Bernhauer, 1917, see: *Platydracus*.

*curticornis* Fauvel, 1895, see: *Platydracus*.

*curtulus* Goeze, 1777, see: *Aleochara*.

*cyanelytrius* Perty, 1830, see: *Xanthopygus*.

*cyanescens* Gerhardt, 1910, see: *Ocypus*.

*cyaneus* Paykull, 1789, see: *Ocypus*.

*cyanicollis* Laporte, 1835, see: *Glenus*.

*cyanicornis* Mannerheim, 1830, see: *Philonthus*.

*cyanipennis* Fabricius, 1793, see: *Philonthus*.

**cyanipennis** Runde, 1835: 7 (*Staphylinus*; [**preoccupied**]; Type locality: Halae).

— Herman, 2001: 50 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Germany.

**cyanomelas** Erichson, 1839b: 392 (*Staphylinus*; Type locality: Mexico).

— Solsky, 1868a: 127 (*Staphylinus*; Mexico).

— Sharp, 1884: 385 (*Staphylinus*; Mexico).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**cylindricus** Gmelin, 1790: 2035 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 967; characters stated but not named and referred to as *cylindricus* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

**daimio** Sharp, 1889: 118 (*Staphylinus*; Type locality: Junsai; Sapporo).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).

— J. Li, 1993: 37 (*Staphylinus*; cited as *dimio*; China).

— Ito, 1996: 66 (*Staphylinus*; Japan).

— Smetana and Davies, 2000: 41 (*Staphylinus*).

▲ **DISTRIBUTION:** Japan, China.

*daldorfii* Turton, 1802, see: *Tachyporus*.

*dauricus* Mannerheim, 1830, see: *Platydracus*.

*debilis* Gravenhorst, 1806, see: *Philonthus*.

*deceptivus* Cuvier, 1833, see: *Othius*.

*decipiens* Kraatz, 1859, see: *Platydracus*.

*decorus* Gravenhorst, 1802, see: *Philonthus*.

*dehradunensis* Bernhauer, 1915, see: *Dinothenarus*.

*demissus* G. Müller, 1925, see: *Platydracus*.

*denigrator* Gravenhorst, 1806, see: *Bisnius*.

*densissimus* Bernhauer, 1933, see: *Ocypus*.

*dentatus* Marsham, 1802, see: *Lathrobium*.

*depolii* G. Müller, 1924, see: *Ocypus*.

*depressus* Paykull, 1789, see: *Megarthrus*.

*diaphanus* Marsham, 1802, see: *Leptacinus*.

**dichrous** Gmelin, 1790: 2035 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 970; characters stated but not named and referred to as *dichrous* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*dilatatus* Fabricius, 1787, see: *Velleius*.

**dimidiaticornis** Gemminger, 1851: 59 (*Staphylinus*; variety of *erythropterus*; Type locality: not cited, presumably München).

- G. Müller, 1943: 95 (*Staphylinus*; notes).
- Smetana, 1958: 276 (*Staphylinus*; subgenus *Staphylinus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 130 (*Staphylinus*; subgenus *Staphylinus*; Italy).
- Palm, 1963b: 112 (*Staphylinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 196 (*Staphylinus*; characters; central Europe).
- Scheerpeltz, 1965b: 404 (*Staphylinus*; Sicily).
- Horion, 1965: 210 (*Staphylinus*; subgenus *Staphylinus*; Russia; Finland; Sweden; Norway; Denmark; Britain; Holland; Belgium; Switzerland; France; Italy; Slovenia; Dalmatia; Greece; Czechoslovakia; Poland; Austria; Germany).
- Smetana, 1967i: 557 (*Staphylinus*; Bulgaria).
- Szujceki, 1966: 171 (*Staphylinus*; characters of egg; notes on natural history).
- Szujceki, 1966b: 236 (*Staphylinus*; larval characters).
- Szujceki, 1968a: 732 (*Staphylinus*; Poland).
- Coiffait, 1974: 405 (*Staphylinus*; characters; Europe).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Raichev, 1979: 83 (*Staphylinus*; Bulgaria).
- Petrenko, 1980a: 60, 63 (*Staphylinus*; subgenus *Staphylinus*; characters; Ukraine).
- Coiffait, 1982a: 233 (*Staphylinus*; Kashmir).
- Frank, 1982: 48 (*Staphylinus*; list of parasites).
- Tóth, 1984: 21 (*Staphylinus*; characters; Hungary).
- Drugmand, 1987a: 312 (*Staphylinus*; characters; Belgium).
- Lucht, 1987: 107 (*Staphylinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Staphylinus*; defensive secretions).
- Nowosad, 1990: 115 (*Staphylinus*; collected from mole nest; notes; Poland).
- Huth and Dettner, 1990 (*Staphylinus*; defensive chemicals).
- Pilon and Zanetti, 1991: 67 (*Staphylinus*; Italy).
- Drugmand, 1993: 170 (*Staphylinus*; notes; Luxembourg).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Staphylinus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Staphylinus*; Italy).
- Owen, 1997a: 149 (*Staphylinus*; collecting sites; Ireland).
- Pilon, 1998: 75 (*Staphylinus*; ecological notes; Italy).
- Smetana and Davies, 2000: 41 (*Staphylinus*).

▲ **DISTRIBUTION:** Europe, India.

*parumtomentosus* Stein, 1903: 128 (*Staphylinus*; Type locality: Graslitz im Erzgebirge).

- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; variety of *caesareus*).
- H. Bauer, 1914: 55 (*Staphylinus*; variety of *caesareus*; notes).
- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Staphylinus*; valid species; characters; notes).
- G. Müller, 1926b: 42 (*Staphylinus*; subgenus *Staphylinus*; valid species; characters; notes).
- Sainte-Claire Deville, 1927: 58, 60 (*Staphylinus*; valid species; characters in key; Sweden, Denmark, Germany, Austria, Belgium, France, Corsica, Britain, Iberian Peninsula, Italy, Czechoslovakia, Switzerland).
- Portevin, 1929: 350 (*Staphylinus*; characters; France).
- Donisthorpe, 1930: 95 (*Staphylinus*; characters; Britain).
- G. Müller, 1932: 78 (*Staphylinus*; characters).
- Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).
- Tottenham, 1940e: 129 (*Staphylinus*; collecting notes; Britain).
- G. Müller, 1943: 95 (*Staphylinus*; synonym of *dimidiaticornis*).
- V. Hansen, 1952: 100 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 196, 197 (*Staphylinus*; characters).
- Smetana, 1958: 276 (*Staphylinus*; synonym of *dimidiaticornis*).
- Lohse, 1964: 196 (*Staphylinus*; synonym of *dimidiaticornis*).
- Horion, 1965: 210 (*Staphylinus*; synonym of *dimidiaticornis*).

- Smetana, 1967i: 557 (*Staphylinus*; synonym of *dimidiaticornis*).
- Coiffait, 1974: 405 (*Staphylinus*; synonym of *dimidiaticornis*).
- Pope, 1977: 30 (*Staphylinus*; synonym of *dimidiaticornis*).
- Hinton, 1981: 662 (*Staphylinus*; characters of egg).

*ernesti* Bernhauer, 1913a: 223 (*Staphylinus*; variety of *caesareus*; Type locality: niederösterreichischen Waldviertel).

- Bernhauer and Schubert, 1914: 376 (*Staphylinus*; variety of *caesareus*).
- H. Bauer, 1914: 55 (*Staphylinus*; variety of *caesareus*; notes).
- Scheerpeltz, 1933: 1383 (*Staphylinus*; aberration of *caesareus*).
- Smetana, 1958: 275 (*Staphylinus*; aberration of *caesareus*).
- Coiffait, 1974: 405 (*Staphylinus*; variety of *dimidiaticornis*; Austria).

*brunneimaculatus* Tottenham, 1940e: 130 (*Staphylinus*; aberration of *parumtomentosus*; [Note: **Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Hartlebury).

- Smetana, 1958: 276 (*Staphylinus*; aberration of *dimidiaticornis*).
- Coiffait, 1974: 406 (*Staphylinus*; variety of *dimidiaticornis*; England; France).
- Pope, 1977: 30 (*Staphylinus*; synonym of *dimidiaticornis*).

*dimidiatus* C. Sahlberg, 1830, see: *Philonthus*.

*dimidiatus* Say, 1830, see: *Philonthus*.

*dimidiatus* Lacordaire, 1835, see: *Philonthus*.

**dimidiatus** Laporte, 1835: 115 (*Staphylinus*; [**preoccupied**]; Type locality: Cap de Bonne Espérance).

- Erichson, 1839b: 385 (*Staphylinus*; characters; South Africa).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Herman, 2001: 51 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** South Africa.

*velutinus* Nordmann, 1837: 44 (*Staphylinus*; Type locality: Promontorium bonae spei).

- Erichson, 1839b: 385 (*Staphylinus*; synonym of *dimidiatus*).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; synonym of *dimidiatus*).

*discoideus* Gravenhorst, 1802, see: *Philonthus*.

**discretus** Sharp, 1884: 379 (*Staphylinus*; Type locality: Mexico, Las Vigas).

- Sharp, 1887: 786 (*Staphylinus*; Mexico).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*dispar* Paykull, 1789, see: *Tachyporus*.

**dispersus** Fauvel, 1907: 36 (*Staphylinus*; Type locality: Kilimandjaro: Kibonoto, 3000 m).

- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Bernhauer and Chapman, 1939: 73 (*Staphylinus*; Kilimanjaro).

▲ **DISTRIBUTION:** Tanzania.

*distinctus* Runde, 1835, see: *Quedius*.

*divisus* Marsham, 1802, see: *Bledius*.

*dohertyi* Cameron, 1932, see: *Platydracus*.

**domicella** Schrank, 1781: 235 (*Staphylinus*; [Note: **Nomen dubium**]; Type locality: Austria superior).

- Herbst, 1784: 151 (*Staphylinus*; Austria).
- Villers, 1789: 423 (*Staphylinus*; characters).
- Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters).
- Turton, 1802: 516 (*Staphylinus*; characters; Austria).

▲ **DISTRIBUTION:** Austria.

*doriae* G. Müller, 1932, see: *Tasgius*.

*drescheri* Bernhauer, 1937, see: *Platydracus*.

*dubius* Gravenhorst, 1806, see: *Philonthus*.

*dudgeoni* Cameron, 1932, see: *Platydracus*.

**dufouri** Blackwelder, 1944: 139 (*Staphylinus*; replacement name from *punctatissimus* Motschulsky).

▲ **DISTRIBUTION:** Brazil.

*punctatissimus* Motschulsky, 1858: 670 (*Trichoderma*; [**preoccupied**]; Type locality: intérieur du Bresil).

— Fauvel, 1878f: 249 (*Staphylinus*).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

— Blackwelder, 1944: 139 (*Staphylinus*; synonym of *dufouri*).

*duplicatus* G. Müller, 1943, see: *Ocypus*.

*dvoraki* Roubal, 1940, see: *Tasgius*.

*ebeninus* Gravenhorst, 1802, see: *Philonthus*.

*edentulus* Block, 1799, see: *Tasgius*.

*ejulans* Tottenham, 1939, see: *Platydracus*.

*elegans* Olivier, 1795, see: *Xantholinus*.

*elongatus* Linné, 1767, see: *Lathrobium*.

*elongatus* Geoffroy, 1785, see: *Gyrohypnus*.

*emarginatus* Paykull, 1789, see: *Atemeles*.

**emeritus** Herman, 2001: 51 (*Staphylinus*; replacement name for *priscus* Sharp).

▲ **DISTRIBUTION:** Brazil.

*priscus* Sharp, 1876: 155 (*Staphylinus*; [**preoccupied**]; Type locality: Ega).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

— Herman, 2001: 51 (*Staphylinus*; synonym of *emeritus*).

*emmesus* Gravenhorst, 1802, see: *Neohypnus*.

*ensifer* G. Müller, 1932, see: *Tasgius*.

*ephippiatus* Say, 1830, see: *Belonuchus*.

*eppelsheimianus* Jakobson, 1909, see: *Tasgius*.

*erichsoni* Boheman, 1848, see: *Platydracus*.

*ernesti* Bernhauer, 1913, see: *dimidiaticornis* Gemminger, 1851.

**ertli** Bernhauer, 1908c: 108 (*Staphylinus*; Type locality: Deutsch-Ostafrika: Uhehe, Luiba).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

*erythrocephalus* Fabricius, 1775, see: *Creophilus*.

*erythrocephalus* Motschulsky, 1859 [**Note: Nomen nudum**], see: *Dinothenarus*.

**erythrocnemus** Nordmann, 1837: 42 (*Staphylinus*; Type locality: Promontorium bonae spei).

— Erichson, 1839b: 385 (*Staphylinus*; characters; South Africa).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** South Africa.

*erythropennis* Mannerheim, 1830, see: *Platydracus*.

**erythropterus** Linné, 1758: 422 (*Staphylinus*; [**Note:** Cited originally as *erythropterus* but in 1760 as *erythropterus*; the emendation from *erythropterus* to *erythropterus* was validated by action of Commission in Opinion 546 (ICZN, 1959)]; Type locality: Not cited).

— Linné, 1760: 231 (*Staphylinus*; characters; Sweden).

— Scopoli, 1763: 101 (*Staphylinus*; characters; Carniola).

— O. Müller, 1764: 23 (*Staphylinus*; cited as *erythropterus*; characters).

— Pontoppidan, 1765: 211 (*Staphylinus*; Denmark).

- Linné, 1767: 683 (*Staphylinus*; characters).
- Ström, 1767: 362 (*Staphylinus*; characters; Denmark).
- De Geer, 1774: 21 (*Staphylinus*; cited as *erythropterus*; redescription; notes).
- Füessly, 1775: 21 (*Staphylinus*; cited as *erythropterus*).
- O. Müller, 1776: 97 (*Staphylinus*; characters).
- Goeze, 1777: 716 (*Staphylinus*; cited *erythropterus* references).
- Schrank, 1781: 230 (*Staphylinus*; cited as *erythropterus* characters; Austria).
- Fabricius, 1781: 335 (*Staphylinus*; characters; Europe).
- Harrer, 1784: 250 (*Staphylinus*; characters).
- Herbst, 1784: 149 (*Staphylinus*; Germany).
- Fourcroy, 1785: 166 (*Staphylinus*; cited as *erythropterus*; characters; France).
- Fabricius, 1787: 220 (*Staphylinus*; cited as *erythropterus*; characters).
- Paykull, 1789: 7 (*Staphylinus*; redescription; notes; Sweden).
- Rossi, 1790: 247 (*Staphylinus*; characters; Italy).
- Villers, 1789: 411 (*Staphylinus*; cited as *erythropterus*; characters).
- Gmelin, 1790: 2027 (*Staphylinus*; characters).
- Fabricius, 1793: 522 (*Staphylinus*; characters).
- Olivier, 1795:(42): 12 (*Staphylinus*; characters).
- Panzer, 1795: 12, 353 (*Staphylinus*; characters; illustration).
- Schrank, 1798: 640 (*Staphylinus*; characters; notes).
- Cederhjelm, 1798: 117 (*Staphylinus*; characters).
- Paykull, 1800: 369 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 593 (*Staphylinus*; characters).
- Turton, 1802: 510 (*Staphylinus*; characters; Europe).
- Gravenhorst, 1802: 10 (*Staphylinus*; characters).
- Marsham, 1802: 499 (*Staphylinus*; characters; Britain).
- Latreille, 1804: 297 (*Staphylinus*; characters).
- Gravenhorst, 1806: 116 (*Staphylinus*; characters).
- Latreille, 1806: 287 (*Staphylinus*; characters).
- Panzer, 1808: 4 (*Staphylinus*; characters; illustrations).
- Gyllenhal, 1810: 293 (*Staphylinus*; characters; Sweden).
- Leach, 1815: 91 (*Staphylinus*; characters; Europe).
- Samouelle, 1819: 171 (*Staphylinus*; characters; habitat).
- Leach, 1819: 172 (type species of *Staphylinus*).
- Zetterstedt, 1828: 68 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- Latreille, 1829: 434 (*Staphylinus*; characters).
- C. Sahlberg, 1830: 311 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 22 (*Staphylinus*; Sweden; Russia; France).
- Mannerheim, 1831: 436 (*Staphylinus*; Sweden; Russia; France).
- Stephens, 1832: 205 (*Staphylinus*; characters; England; Scotland).
- Ménétriés, 1832: 142 (*Staphylinus*; Caucasus-Persia region).
- Griffith and Pidgeon, 1832: 292 (*Staphylinus*; characters).
- Runde, 1835: 2 (*Staphylinus*; characters; Germany).
- Lacordaire, 1835: 365 (*Emus*; characters; France).
- Nordmann, 1837: 55 (*Staphylinus*; characters; Europe).
- Westwood, 1838a: 15 (*Staphylinus*; type species).
- Zetterstedt, 1838: 59 (*Staphylinus*; characters; habitat; Lapland).
- Curtis, 1839: pl. 758 (*Staphylinus*; characters; habitat; England).
- Erichson, 1839a: 434 (*Staphylinus*; characters; Germany).
- Heer, 1839: 251 (*Staphylinus*; characters; Switzerland).
- Erichson, 1839b: 377 (*Staphylinus*; characters; Europe).
- Stephens, 1839: 387 (*Staphylinus*; characters; England; Scotland).
- Laporte, 1840: 176 (*Staphylinus*; cited as *erythropterus*; characters; France).
- Holme, 1842: 115, 116 (*Staphylinus*; notes).
- Dufour, 1843: 32 (*Staphylinus*; cited as *erithropterus*; characters; France).



- Westwood, 1845: 46 (*Staphylinus*; characters; notes).
- Kolenati, 1846: 17 (*Staphylinus*; Caucasus; Transcaucasus).
- Jacobsen, 1849: 682 (*Staphylinus*; characters; Denmark).
- Hochhuth, 1849: 115 (*Staphylinus*; characters; Lenkoran).
- Redtenbacher, 1849: 696 (*Staphylinus*; characters; Austria).
- Küster, 1853: 48 (*Staphylinus*; characters; Europe).
- Hardy, 1851: 22 (*Staphylinus*; notes; England).
- Fairmaire and Laboulbène, 1856: 507 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 547 (*Staphylinus*; characters; Germany).
- Redtenbacher, 1857: 185 (*Staphylinus*; characters; Austria).
- Thomson, 1859: 23 (type species of *Staphylinus*).
- Thomson, 1860: 145 (*Staphylinus*; characters; Scandinavia).
- Hochhuth, 1862: 49 (*Staphylinus*; Russia).
- Fauvel, 1874: 181 [= 1874a: 407] (*Staphylinus*; characters; France; Caucasus; Transcaucasia; Lake Baikal).
- Redtenbacher, 1874: 205 (*Staphylinus*; characters; Austria).
- Seidlitz, 1875: 268 (*Staphylinus*; characters; Baltic region).
- Mulsant and Rey, 1876: 254 [= 1877: 110] (*Staphylinus*; characters; France).
- J. Sahlberg, 1876: 10 (*Staphylinus*; Finland).
- LeConte, 1878b: 598 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 378, cited *caesareus* LeConte as a synonym of *erythropterus*; LeConte did not describe the species as new, he attributed it to Cederhjelm, cited as Cederholm]; characters; Michigan).
- Horn, 1879: 190 (*Staphylinus*; LeConte's use of *caesareus* is a misidentification of *erythropterus*; characters; Michigan).
- J. Sahlberg, 1880: 68 (*Staphylinus*; Siberia).
- Gozis, 1886: 14 (type species of *Ouchemus*).
- Fowler, 1888: 252 (*Staphylinus*; characters; Britain).
- Ganglbauer, 1895: 429 (*Staphylinus*; characters; Europe; Siberia; Transcaucasian region; North America).
- Poppius, 1909: 28 (*Staphylinus*; Lena Valley, Siberia).
- Reitter, 1909: 119 (*Staphylinus*; characters; Germany).
- Blatchley, 1910: 376 (*Staphylinus*; characters; Michigan).
- Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).
- Johansen, 1914: 381 (*Staphylinus*; subgenus *Staphylinus*; characters; Denmark).
- G. Müller, 1926: 6 (*Staphylinus*; subgenus *Staphylinus*; characters).
- Portevin, 1929: 350 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).
- V. Hansen, 1952: 101 (*Staphylinus*; characters; Denmark).
- Coiffait, 1956e: 196, 197 (*Staphylinus*; characters).
- Tottenham, 1957a: 87, 88 (proposed emendation of original spelling, *erythropterus*, to *erythropterus* and fixation of emended name as type species of *Staphylinus*; proposal to place name on Official List of Specific Names in Zoology).
- Smetana, 1958: 278 (*Staphylinus*; subgenus *Staphylinus*; characters; ecology; Czechoslovakia).
- ICZN, 1959 (fixed as type species of *Staphylinus*; name placed on Official List of Specific Names in Zoology).
- Szujewski, 1960 (pupal characters).
- Palm, 1963b: 112 (*Staphylinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 195 (*Staphylinus*; characters; central Europe).
- Raianu, 1964: 103 (*Staphylinus*; Romania).
- Horion, 1965: 207 (*Staphylinus*; subgenus *Staphylinus*; widespread in northern Europe; Holland; Belgium; France; Switzerland; Italy; Bosnia Hercegovina; Romania; Hungary; Czechoslovakia; Poland; Russia; Ukraine; Spain; Austria; Germany).
- Smetana, 1968b: 88 (*Staphylinus*; subgenus *Staphylinus*; Anatolia).
- Szujewski, 1968a: 732 (*Staphylinus*; Poland).
- Szujewski, 1966: 170 (*Staphylinus*; characters of egg; notes on natural history).
- Szujewski, 1966b: 236 (*Staphylinus*; larval characters).

- Kasule, 1970: 70 (*Staphylinus*; larval characters).
- Coiffait, 1974: 402 (*Staphylinus*; characters; France; Pyrenees; Alps; central Europe; Britain; Scandinavia; Caucasus; Siberia).
- Shilov, 1975a: 376 [= 1975b: 99] (*Staphylinus*; Komi region of Russia).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Hinton, 1981: 662 (*Staphylinus*; characters of egg).
- Petrenko, 1980a: 60, 63 (*Staphylinus*; subgenus *Staphylinus*; characters; Ukraine).
- Frank, 1982: 48 (*Staphylinus*; list of parasites).
- Tóth, 1984: 20 (*Staphylinus*; characters; Hungary).
- Lucht, 1987: 107 (*Staphylinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Staphylinus*; defensive secretions).
- Huth and Dettner, 1990 (*Staphylinus*; defensive chemicals).
- Nowosad, 1990: 115 (*Staphylinus*; collected from mole nest; notes; Poland).
- Pilon, 1991: 103 (*Staphylinus*; notes; Italy).
- Pilon and Zanetti, 1991: 67 (*Staphylinus*; Italy).
- Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).
- J. Li, 1993: 38 (*Staphylinus*; cited as *erythropterus*; China).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Staphylinus*; Czech Republic; Slovakia).
- Dearborn and Donahue, 1994: 15 (*Staphylinus*; Maine).
- Ciceroni and Zanetti, 1995: 30 (*Staphylinus*; Italy).
- Staniec, 1996: 118 (*Staphylinus*; pupal characters).
- Downie and Arnett, 1996: 385 (*Staphylinus*; characters; USA).
- Sterrenburg and Schülke, 1997: 20 (*Staphylinus*; Netherlands).
- Pilon, 1998: 76 (*Staphylinus*; ecological notes; Italy).
- Staniec, 1999a: 56 (*Staphylinus*; characters of pupa; Poland).
- Smetana and Davies, 2000: 41 (*Staphylinus*).
- ▲ **DISTRIBUTION:** Europe, Russia, Azerbaijan, Turkey.

*castanopterus* Gravenhorst, 1802: 10 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).

- Latreille, 1804: 298 (*Staphylinus*; characters; notes; Germany; Italy).
- Gravenhorst, 1806: 116 (*Staphylinus*).
- Gyllenhal, 1810: 295 (*Staphylinus*; characters; Sweden).
- Zetterstedt, 1828: 68 (*Staphylinus*; characters; Lapland).
- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- C. Sahlberg, 1830: 312 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 22 (*Staphylinus*; Finland; Sweden).
- Mannerheim, 1831: 436 (*Staphylinus*; Finland; Sweden).
- Stephens, 1832: 206 (*Staphylinus*; characters; England; Scotland).
- Runde, 1835: 2 (*Staphylinus*; characters; Germany).
- Nordmann, 1837: 55 (*Staphylinus*; characters; Europe).
- Zetterstedt, 1838: 60 (*Staphylinus*; characters; habitat; Lapland).
- Curtis, 1839: pl. 758 (*Staphylinus*; England).
- Erichson, 1839a: 434 (*Staphylinus*; characters; Germany).
- Erichson, 1839b: 377 (*Staphylinus*; synonym of *erythropterus*).
- Stephens, 1839: 387 (*Staphylinus*; characters; England; Scotland).
- Holme, 1842: 116 (*Staphylinus*; notes).
- Küster, 1853: 48 (*Staphylinus*; synonym of *erythropterus*).
- Hardy, 1851: 22 (*Staphylinus*; synonym of *erythropterus*).
- Fairmaire and Laboulbène, 1856: 507 (*Staphylinus*; synonym of *erythropterus*).
- Kraatz, 1857d: 547 (*Staphylinus*; synonym of *erythropterus*).
- Thomson, 1860: 145 (*Staphylinus*; synonym of *erythropterus*).
- Ganglbauer, 1895: 429 (*Staphylinus*; synonym of *erythropterus*).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; synonym of *erythropterus*).
- Smetana, 1958: 278 (*Staphylinus*; synonym of *erythropterus*).
- Coiffait, 1974: 402 (*Staphylinus*; synonym of *erythropterus*).

- springeri* G. Müller, 1923: 136 (*Staphylinus*; subspecies of *erythropterus*; Type locality: Lubiana).  
 — G. Müller, 1926: 6 (*Staphylinus*; subgenus *Staphylinus*; subspecies of *erythropterus*; characters).  
 — Scheerpeltz, 1933: 1384 (*Staphylinus*; subspecies of *erythropterus*).  
 — Coiffait, 1956e: 196 (*Staphylinus*; subspecies of *erythropterus*; characters).  
 — Smetana, 1958: 278 (*Staphylinus*; subspecies of *erythropterus*).  
 — Horion, 1965: 208 (*Staphylinus*; subspecies of *erythropterus*; Slovenia; Austria).  
 — Coiffait, 1974: 402 (*Staphylinus*; subspecies of *erythropterus*; characters; Slovenia; Croatia; Austria).  
 — Smetana and Davies, 2000: 41 (*Staphylinus*; subspecies of *erythropterus*).

- erythropus** Gmelin, 1790: 2035 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).  
 — Zschach, 1788: 44 (*Staphylinus*; species number 974; characters stated but not named and referred to as *erythropus* by Gmelin).  
 — Turton, 1802: 519 (*Staphylinus*; characters; Europe).  
 ▲ **DISTRIBUTION:** Europe.

*erythropus* Paykull, 1800 [**Note:** This name was cited as a synonym of two species by Bernhauer and Schubert, 1914], see: *Platydracus* and *Ocypus*.

- evansi** Bernhauer, 1936a: 23 (*Staphylinus*; Type locality: Elisabethville).  
 ▲ **DISTRIBUTION:** Congo.

*excisus* G. Müller, 1950, see: *Ocypus*.

- extensus** Sharp, 1884: 372 (*Staphylinus*; Type locality: Costa Rica, Cache; Panama, Volcan de Chiriqui 2000 to 3000 feet).  
 — Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).  
 ▲ **DISTRIBUTION:** Costa Rica, Panama.

*exulans* Erichson, 1839, see: *Platydracus*.

*fabricii* Turton, 1802, see: *Lathrobium*.

*facialis* Erichson, 1839, see: *Nordus*.

*falcimaculatus* Bernhauer, 1937, see: *Platydracus*.

*fallaciosus* G. Müller, 1926, see: *Ocypus*.

*fasciatus* Füssly, 1775, see: *Creophilus*.

*fasciatus* Marsham, 1802, see: *Gyrophaena*.

- fassli** Bernhauer, 1908d: 327 (*Staphylinus*; Type locality: Bolivien: Coroico, 1800 m).  
 — Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.

*faustus* Erichson, 1839, see: *Xanthopygus*.

- fauveli** Péringuey, 1908: 296 (*Staphylinus*; Type locality: Southern Rhodesia, Salisbury; Umtali).  
 — Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).  
 ▲ **DISTRIBUTION:** Zimbabwe.

*fauvelianus* Fagel, 1958, see: *Platydracus*.

- fae** Bernhauer, 1915k: 304 (*Staphylinus*; subgenus *Abemus*; Type locality: Portugiesisch-Guinea: Rio Cassine).  
 — Scheerpeltz, 1933: 1384 (*Staphylinus*; catalog).  
 ▲ **DISTRIBUTION:** Guinea-Bissau.

*fellmani* Zetterstedt, 1838, see: *Quedius*.

*femoratus* Fabricius, 1801, see: *Platydracus*.

*fenyesi* Bernhauer, 1917, see: *Platydracus*.

**ferox** Nordmann, 1837: 39 (*Staphylinus*; Type locality: Mexico).

- Erichson, 1839b: 384 (*Staphylinus*; characters; Mexico).
- Sharp, 1884: 372 (*Staphylinus*; Mexico; Panama).
- Bernhauer and Schubert, 1914: 378 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico, Panama.

*ferrugineus* Rossi, 1790, see: *Megalinus*.

*fervidus* Sharp, 1884, see: *Platydracus*.

*festae* G. Müller, 1925, see: *Ocypus*.

*fetialis* Erichson, 1839, see: *Plociopterus*.

*finetarius* Gravenhorst, 1802, see: *Bisnius*.

*flavescens* Linné, 1758, see: *Quedius*.

*flavipes* Linné, 1758, see: *Phloeostiba* and *Tachinus*.

*flavocephalus* Goeze, 1777, see: *Dinothenarus*.

**flavicornis** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

- Zschach, 1788: 44 (*Staphylinus*; species number 990; characters stated but not named and referred to as *flavicornis* by Gmelin).
- Turton, 1802: 520 (*Staphylinus*; characters; Europe).
- Ádám, 1996: 247 (*Distichalius*; valid species with *Staphylinus cinctus* Paykull as junior synonym; [**Note:** Until the identity of this name has been verified it is best that it remain in *Staphylinus* as a nomen dubium]).

▲ **DISTRIBUTION:** Europe.

**flavipennis** Hope, 1831: 32 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Nepal).

▲ **DISTRIBUTION:** Nepal.

**flavomaculatus** Goeze, 1777: 731 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

▲ **DISTRIBUTION:** ?.

*flavomarginatus* Goeze, 1777, see: *Tachinus*.

*flavopilosus* Cameron, 1932, see: *Platydracus*.

*flavopterus* Geoffroy, 1785, see: *Quedius*.

*flavopunctatus* Latreille, 1804, see: *Platydracus*.

**flavus** Gmelin, 1790: 2027 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

- Zschach, 1788: 45 (*Staphylinus*; species number 1004; characters stated but not named and referred to as *flavus* by Gmelin).
- Turton, 1802: 515 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*floralis* Paykull, 1789, see: *Phyllodrepa*.

**floreus** O. Müller, 1776: 99 (*Staphylinus*; Type locality: Dania).

- Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).
- Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark.

*fluviaticus* Casey, 1915, see: *mysticus* Erichson, 1840.

*fodiens* Gravenhorst, 1806, see: *Dinothenarus*.

**fodinarum** Gmelin, 1790: 2032 (*Staphylinus*; replacement name for *subterraneus* Scopoli;

[**Note: Nomen dubium**; Gmelin cited this name with characters and followed it by a reference to Scopoli, 1771: 109, where Scopoli used *Staphylinus subterraneus* Scopoli. Evidently Gmelin's name is a replacement name for the preoccupied *subterraneus* Scopoli. Also note that the page for *S. fodinarum* is misnumbered as 1032]).

- Turton, 1802: 517 (*Staphylinus*; characters; Germany).

▲ **DISTRIBUTION:** ?.

*subterraneus* Scopoli, 1771: 109 (*Staphylinus*; [Note: **Nomen dubium; preoccupied**]; Type locality: Not cited).

*fokiensis* Bernhauer, 1933, see: *Dinothenarus*.

**formicarius** O. Müller, 1776: 99 (*Staphylinus*; [Note: **Nomen dubium**]; Type locality: Dania).

— Gmelin, 1790: 2033 (*Staphylinus*; characters).

— Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark.

*formosae* Bernhauer, 1933, see: *Platydracus*.

*formosus* Gravenhorst, 1806, see: *Belonuchus*.

*fossator* Gravenhorst, 1802, see: *Platydracus*.

*fossor* Scopoli, 1771, see: *Dinothenarus*.

*fossor* Fabricius, 1793, see: *Dinothenarus*.

*fracticornis* O. Müller, 1776, see: *Gyrohypnus*.

*fracticornis* Paykull, 1790, see: *Bledius*.

*fragilis* Gravenhorst, 1802, see: *Bisnius*.

**fraternus** Bernhauer, 1915d: 150 (*Staphylinus*; Type locality: Erythraea: Gundet).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Eritrea.

*fugax* Faldermann, 1835, see: *Philonthus*.

*fulgens* Fabricius, 1793, see: *Plochionocerus*.

*fulgescens* Turton, 1802, see: *Gauropterus*.

*fulgidus* Fabricius, 1787, see: *Gauropterus*.

*fulgidus* Fabricius, 1793, see: *Quedius*.

*fuliginosus* Gravenhorst, 1802, see: *Quedius*.

*fulminans* Gravenhorst, 1802, see: *Othius*.

*fulviceps* Motschulsky, 1858, see: *Dinothenarus*.

*fulvipenne* Gravenhorst, 1806, see: *Lathrobium*.

*fulvipes* Scopoli, 1763, see: *Platydracus*.

*fulvipes* Fabricius, 1793, see: *Philonthus*.

*fulvipilis* G. Müller, 1932, see: *Tasgius*.

*fulvomaculatus* Nordmann, 1837, see: *Platydracus*.

*fulvopterus* Geoffroy, 1785, see: *Othius*.

*fulvopubescens* Chapman, 1933, see: *Tasgius*.

*fulvus* De Geer, 1774, see: *Anthophagus*.

*fumarius* Gravenhorst, 1806, see: *Philonthus*.

**funebri** Sharp, 1884: 375 (*Staphylinus*; Type locality: Guatemala, Purula).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*fuscatus* Gravenhorst, 1802, see: *Ocypus*.

*fuscescens* Turton, 1802, see: *Tachinus*.

**fuscicornis** O. Müller, 1776: 98 (*Staphylinus*; [Note: **Nomen dubium**]; Type locality: Dania).

— Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).

— Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark.

*fuscicornis* Germar, 1824, see: *scabrosus* Curtis, 1839.

*fuscipennis* Block, 1799, see: *Quedius*.

*fuscipennis* Mannerheim, 1830, see: *Philonthus*.

*fuscipes* Linné, 1758, see: *Gyrohypnus*.

*fuscipes* Heer, 1839, see: *Ocypus*.

*fuscofemoratus* G. Müller, 1923, see: *Platydracus*.

*fuscolineatus* Bernhauer, 1934, see: *Platydracus*.

**fuscocomaculatus** Goeze, 1777: 730 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

— Herman, 2001: 51 (*Staphylinus*; nomen dubium).

▲ **DISTRIBUTION:** ?.

**fuscocomaculatus** Laporte, 1835: 113 (*Emus*; [**preoccupied**]; Type locality: Mexique).

— Erichson, 1839b: 376 (*Staphylinus*; characters; Mexico).

— Sharp, 1884: 378 (*Staphylinus*; characters; Mexico; Guatemala).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Herman, 2001: 51 (*Staphylinus*; although a junior primary homonym, the senior homonym is a nomen dubium, so it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Mexico, Guatemala.

**fuscus** Gmelin, 1790: 2027 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 45 (*Staphylinus*; species number 1000; characters stated but not named and referred to as *fuscus* by Gmelin).

— Turton, 1802: 515 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*fuscus* Gravenhorst, 1802, see: *Bisnius*.

*fusififormis* Casey, 1915, see: *Platydracus*.

*gabiruensis* Bernhauer, 1934, see: *Platydracus*.

*ganglbauerianus* Bernhauer, 1939, see: *Dinothenarus*.

*gemmatus* Fauvel, 1895, see: *Platydracus*.

**gentilis** Erichson, 1839b: 387 (*Staphylinus*; Type locality: Brasilia).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*mrazi* Rambousek, 1925: 76 (*Staphylinus*; variety of *gentilis*; Type locality: São Paulo).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; variety of *gentilis*).

*geometricus* Schrank, 1798, see: *Aleochara*.

**gerardi** Bondroit, 1913: 90 (*Staphylinus*; Type locality: Mufunga, Katanga).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Congo.

*germanus* Turton, 1802, see: *Dinothenarus*.

**germarii**† Oustalet, 1874: 157 (*Staphylinus*; Type locality: Aix en Provence).

— Scudder, 1891: 585 (*Staphylinus*; catalog; Ligurian; France).

— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

**giganteus** Cuvier, 1833: 196 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

— Herman, 2001: 51 (*Staphylinus*; nomen dubium).

▲ **DISTRIBUTION:** ?.

**giganteus** Kraatz, 1899: 112 (*Leistotrophus*; [**preoccupied**]; Type locality: Africa orientalis, Ukambani).

— Bernhauer, 1913b: 232 (*Staphylinus*; subgenus *Chitocompsus*).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Herman, 2001: 51 (*Staphylinus*; although a junior primary homonym, the senior homonym is a nomen dubium, so it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** “East Africa”.

*glaber* O. Müller, 1776, see: *Quedius*.

**glaber** Gmelin, 1790: 2035 (*Staphylinus*; [**preoccupied**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 973; characters stated but not named and referred to as *glaber* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

— Herman, 2001: 51 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Europe.

*glaber* Gravenhorst, 1802, see: *Hypnogyra*.

*glabricollis* Lacordaire, 1835, see: *Acylophorus*.

*glaberrimus* Herbst, 1784, see: *Acylophorus*.

*glabratus* Gravenhorst, 1802, see: *Megalinus*.

*glasunovi* Luze, 1904, see: *Parabemus*.

**glaucus** Gmelin, 1790: 2034 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Gallia).

— Turton, 1802: 518 (*Staphylinus*; characters; France).

▲ **DISTRIBUTION:** France.

*globulifer* Geoffroy, 1785, see: *Tasgius*.

**gmelini** Blackwelder, 1944: 139 (*Staphylinus*; replacement name for *haemorrhoidalis* Olivier).

▲ **DISTRIBUTION:** French Guiana.

*haemorrhoidalis* Olivier, 1795: (42): 11 (*Staphylinus*; [**preoccupied**]; Type locality: Cayenne).

— Gravenhorst, 1806: 110 (*Staphylinus*; synonym of *tricolor*; Gravenhorst).

— Erichson, 1839b: 394 (*Staphylinus*; characters; Cayenne).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Blackwelder, 1944: 139 (*Staphylinus*; synonym of *gmelini*).

**goliathus** Bernhauer, 1912f: 205 (*Staphylinus*; Type locality: Senegal).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Senegal.

*goryi* Laporte, 1835, see: *Platydracus*.

**gracilipes** Sharp, 1884: 388 (*Staphylinus*; Type locality: Mexico, Cordova, Misantla, Jalapa).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*gracilis* Paykull, 1789, see: *Astenus*.

*graecus* Scheerpeltz, 1958, see: *Ocypus*.

**gratiosus** Sharp, 1876: 152 (*Staphylinus*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**gratus** Sharp, 1876: 153 (*Staphylinus*; Type locality: Tunantins).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**gravenhorsti** Blackwelder, 1944: 139 (*Staphylinus*; replacement name for *concolor* Motschulsky).

▲ **DISTRIBUTION:** Colombia.

*concolor* Motschulsky, 1858: 670 (*Trichoderma*; [**Note: Preoccupied secondary homonym**]; Type locality: Colombie).

— Fauvel, 1878f: 249 (*Staphylinus*).

— Bernhauer and Schubert, 1914: 377 (*Staphylinus*; catalog).

— Blackwelder, 1944: 139 (*Staphylinus*; synonym of *gravenhorsti*).

*gregarius* Scopoli, 1763, see: *Paederus*.

*gridellii* G. Müller, 1924, see: *Ocypus*.

**griseipennis** Fairmaire, 1889: 10 (*Staphylinus*; Type locality: Moupin).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1385 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** China.

*groenlandicus* Zetterstedt, 1838, see: *Quedius*.

**guatemalenus** Sharp, 1884: 386 (*Staphylinus*; Type locality: Guatemala, Sinanja).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*guineensis* Cameron, 1950, see: *Platydracus*.

**haemorrhoidalis** Gmelin, 1790: 2036 (*Staphylinus*; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 983; characters stated but not named and referred to as *haemorrhoidalis* by Gmelin).

— Turton, 1802: 520 (*Staphylinus*; characters; Europe).

— Herman, 2001: 42 (*Staphylinus*; **nomen dubium**).

▲ **DISTRIBUTION:** Europe.

*haemorrhoidalis* Olivier, 1795, see: *gmelini* Blackwelder, 1944.

*haemorrhoidalis* Fabricius, 1801, see: *Belonuchus*.

*haemorrhoidalis* Germar, 1824, see: *Xanthopygus*.

*haemorrhoidalis* Grimmer, 1841 [**Note: Nomen dubium**], see: *Xanthopygus*.

*hauseri* Bernhauer, 1933, see: *Ocypus*.

*hauserianus* Bernhauer, 1933, see: *Platydracus*.

*havaniensis* Laporte, 1835, see: *Philonthus*.

*hebraeus* Smetana, 1978, see: *Abemus*.

**hellebori** Scopoli, 1763: 102 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Carniolia).

— Goeze, 1777: 725 (*Staphylinus*; characters).

— Villers, 1789: 423 (*Staphylinus*; characters).

— Gmelin, 1790: 2032 (*Staphylinus*; page misnumbered as 1032; characters; France).

▲ **DISTRIBUTION:** Austria, France.

*helleni* G. Müller, 1926, see: *Ocypus*.

**hemichrysis** Fauvel, 1905d: 196 (*Staphylinus*; Type locality: Abyssinie: Azega, 2500 m;

Afrique orientale allemande: Manow. Kiboscho, Kilimandjaro. Angola).

— Bernhauer, 1906a: 188 (*Staphylinus*; characters; Ethiopia).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Bernhauer and Chapman, 1939: 73 (*Staphylinus*; Kenya).

— Bernhauer, 1940: 136 (*Staphylinus*; Kenya).

— Cameron, 1950g: 43 (*Staphylinus*; subgenus *Abemus*; Belgian Congo).

— Tottenham, 1956: 229 (*Staphylinus*; subgenus *Abemus*; Ruanda; Urundi).

— Scheerpeltz, 1957: 154 (*Staphylinus*; Tanganyika).

▲ **DISTRIBUTION:** Ethiopia, Kenya, Tanzania, Rwanda, Burundi, Congo, Angola.

*hercegovinensis* G. Müller, 1932, see: *Ocypus*.

*herculeanus* Laporte, 1835, see: *Trigonopselaphus*.

*hesperus* Crotch, 1867, see: *Ocypus*.

*hewitti* Bernhauer, 1914, see: *Platydracus*.

*hilaris* Erichson, 1839, see: *Xanthopygus*.

*himalayicus* Cameron, 1935, see: *Ocypus*.



*hirtus* Linné, 1758, see: *Emus*.

*holosetosa* G. Müller, 1943, see: *Ocypus*.

**homonymus** Blackwelder, 1944: 139 (*Staphylinus*; replacement name for *lugubris* Le Peletier and Serville).

▲ **DISTRIBUTION:** French Guiana.

*lugubris* Le Peletier and Serville, 1828: 477 (*Staphylinus*; [**preoccupied**]; Type locality: Cayenne).

— Erichson, 1839b: 394 (*Staphylinus*; characters; Cayenne).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; Olivier cited as author; catalog).

— Blackwelder, 1944: 139 (*Staphylinus*; synonym of *homonymus*).

**hottentottus** Nordmann, 1837: 37 (*Staphylinus*; Type locality: Promontorium bonae spei).

— Erichson, 1839b: 390 (*Staphylinus*; characters; South Africa).

— Boheman, 1848: 278 (*Staphylinus*; characters; South Africa).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).

— Rambousek, 1922: 1012 (*Staphylinus*; cited as *hottentotus*; Ethiopia).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

— Scheerpeltz, 1974: 170 (*Staphylinus*; South Africa).

▲ **DISTRIBUTION:** South Africa, Ethiopia.

*capensis* Sachse, 1852: 125 (*Staphylinus*; Type locality: Vorgeb. d. g. Hoffnung).

— Gemminger and Harold, 1868: 579 (*Staphylinus*; synonym of *hottentottus*).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; synonym of *hottentottus*).

*humeralis* Matsumura, 1911, see: *Liusus*.

*huttoni* Broun, 1880, see: *Creophilus*.

*hybridus* Marsham, 1802, see: *Ontholestes*.

*hypnorum* Fabricius, 1775, see: *Tachyporus*.

*hypocrita* G. Müller, 1925, see: *Platydracus*.

*hypsibatus* Bernhauer, 1899, see: *Ocypus*.

*ibericus* Kolenati, 1846, see: *Ocypus*.

**ignavus** Runde, 1835: 9 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

**ignotus** Sharp, 1884: 381 (*Staphylinus*; Type locality: Mexico, Mirador; Panama, Volcan de Chiriqui 4000 to 6000 feet).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico, Panama.

*immaculatus* Mannerheim, 1830, see: *Platydracus*.

*immundus* Gravenhorst, 1806, see: *Philonthus*.

*immunis* Marsham, 1802, see: *Stenus*.

*impennis* Fauvel, 1882, see: *Ocypus*.

*imperatorius* Bernhauer, 1916, see: *Platydracus*.

*impotens* Eppelsheim, 1889, see: *Platydracus*.

*impressifrons* Solier, 1849, see: *Cheilocolpus*.

*impressus* Olivier, 1795, see: *Autalia*.

*impressus* Panzer, 1796, see: *Quedius*.

*inauratus* Normand, 1947, see: *Ocypus*.

*incanus* Klug, 1832, see: *Creophilus*.

**incognitus** Sharp, 1884: 376 (*Staphylinus*; Type locality: Mexico, Coatepec).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*indicus* Kraatz, 1859, see: *Platydracus*.

*infuscatus* Nordmann, 1837, see: *Leistotrophus*.

*initicornis* Scheerpeltz, 1933, see: *Platydracus*.

*inornatus* Sharp, 1874, see: *Platydracus*.

*insignis* G. Müller, 1926, see: *Dinothenarus*.

*insolitus* Sharp, 1884, see: *Platydracus*.

*insularis* Cameron, 1941, see: *Platydracus*.

*intermedius* Lacordaire, 1835, see: *Philonthus*.

*intermedius* G. Müller, 1911, see: *Ocypus*.

*interruptus* Brullé, 1842, see: *Glenus*.

*inversus* Say, 1830, see: *Quedius*.

*iopterus* Erichson, 1839, see: *Xanthopygus*.

*iracundus* Say, 1830, see: *Quedius*.

**iridiventris** Bernhauer, 1936a: 24 (*Staphylinus*; subgenus *Abemus*; Type locality: 18 m. S. W. von Elisabethville).

▲ **DISTRIBUTION:** Congo.

**iringanus** Bernhauer, 1937b: 619 (*Staphylinus*; subgenus *Abemus*; Type locality: Iringa, 1200–1500 m).

▲ **DISTRIBUTION:** Tanzania.

*irregularis* Mannerheim, 1830, see: *Philonthus*.

*italicus* Aragona, 1830, see: *Ocypus*.

*janthinipennis* Blanchard, 1842, see: *Xanthopygus*.

*javanus* Bernhauer, 1934, see: *Platydracus*.

*jeanneli* Chapman, 1939, see: *Platydracus*.

*juno* Paykull, 1789, see: *Stenus*.

*jurecki* Rambousek, 1923, see: *Ocypus*.

**kalisi** Bernhauer, 1934j: 174 (*Staphylinus*; subgenus *Abemus*; Type locality: Ost-Java, Nongkodjadjar, 4000 f.).

▲ **DISTRIBUTION:** Indonesia.

**kamerunensis** Bernhauer, 1912f: 204 (*Staphylinus*; subgenus *Abemus*; Type locality: Südost-Kamerun: Lolodorf).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

*kasyi* Scheerpeltz, 1962, see: *Platydracus*.

*kiautschauensis* Bernhauer, 1916, see: *Dinothenarus*.

*kiulungensis* Bernhauer, 1933, see: *Platydracus*.

*kiushiuensis* Bernhauer, 1939, see: *Platydracus*.

**kraatz** Bernhauer, 1906a: 188 (*Staphylinus*; Type locality: Kamerun).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

**kristenseni** Bernhauer, 1915d: 148 (*Staphylinus*; Type locality: Abessinien: Harrar).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Ethiopia.

*kulbaikhani* Muona, 1977, see: *trimaculatus* Fauvel, 1895.

*kuntzeni* G. Müller, 1926, see: *Ocypus*.

*lacustris* Bernhauer, 1917, see: *Dinothenarus*.

*laetulus* Say, 1834, see: *Laetulonthus*.

*laetus* Faldermann, 1835, see: *Quedius*.

*levicollis* Brullé, 1832, see: *Quedius*.

*laevicollis* Runde, 1835, see: *Quedius*.

*laevicollis* Lacordaire, 1835, see: *Philonthus*.

*laevigatus* Marsham, 1802, see: *Tachinus*.

*laevigatus* Gyllenhal, 1810, see: *Quedius*.

*laevipennis* Dufour, 1843, see: *Quedius*.

*laminatus* Creutzer, 1799, see: *Philonthus*.

**langei** Bernhauer, 1904a: 235 (*Staphylinus*; subgenus *Ocypus*; Type locality: Kongogebiet).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** “Congo region”.

*lanio* Erichson, 1839, see: *Creophilus*.

*lapponicus* Zetterstedt, 1838, see: *Quedius*.

*laqueatus* Marsham, 1802, see: *Oxytelus*.

*latebricola* Gravenhorst, 1806, see: *Platydracus*.

*latecarinatus* Bernhauer, 1937, see: *Platydracus*.

*lateralis* Gravenhorst, 1802, see: *Quedius*.

*laticeps* Zetterstedt, 1828, see: *Philonthus*.

*laticollis* Gravenhorst, 1802, see: *Quedius*.

**latro** Erichson, 1839b: 374 (*Staphylinus*; Type locality: Brasilia).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**latus** Ström, 1768: 332 [= 1770: 280] (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Norske).

— Herman, 2001: 51 (*Staphylinus*; nomen dubium).

▲ **DISTRIBUTION:** Norway.

**latus** O. Müller, 1776: 97 (*Staphylinus*; [**preoccupied**]; Type locality: Dania).

— Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).

— Turton, 1802: 517 (*Staphylinus*; characters; ).

— Herman, 2001: 51 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Denmark.

*latus* Marsham, 1802, see: *Tachinus*.

*lefevrei* Bernhauer, 1936, see: *Platydracus*.

*leiocephalus* Solier, 1849, see: *Loncovilius*.

*lentus* Gravenhorst, 1806, see: *Nudobius*.

*lepidus* Gravenhorst, 1802, see: *Philonthus*.

*leroyi* Bernhauer, 1938, see: *Platydracus*.

**lesleyi**† Scudder, 1900: 51 (*Staphylinus*; fossil; Type locality: Florissant, Colorado).

— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Miocene; Colorado).

— Wickham, 1912: 11 (*Staphylinus*; Colorado).

▲ **DISTRIBUTION:** USA.

*leucomus* Erichson, 1839, see: *Trichocosmetes*.

*leucophthalmus* Marsham, 1802, see: *Ocypus*.

*leucopus* Marsham, 1802, see: *Tachyusa*.

*lewisi* Cameron, 1932, see: *Platydracus*.

*libanoticus* G. Müller, 1950, see: *Ocypus*.

*lignorum* Linné, 1758, see: *Tachinus*.

*limbatus* Paykull, 1789, see: *Zyras*.

**limbatus** Fabricius, 1801: 600 (*Staphylinus*; [**Note: Nomen dubium; preoccupied**]; Type locality: Germania).

— Herman, 2001: 51 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Germany.

*limbatus* Klug, 1832, see: *Eulissus*.

*linearis* Olivier, 1795, see: *Xantholinus*.

*linearis* Gravenhorst, 1802, see: *Leptacinus*.

*lineatus* Walker, 1859, see: *Platydracus*.

*litoreus* Broun, 1880, see: *Cafius*.

*littoreus* Linné, 1758, see: *Sepedophilus*.

**lituratus** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 991; characters stated but not named and referred to as *lituratus* by Gmelin).

— Turton, 1802: 520 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*lomis* Cerruti, 1951, see: *Platydracus*.

*longiceps* Gravenhorst, 1802, see: *Xantholinus*.

*longicornis* Walzl, 1835, see: *Philonthus*.

*longoelytratus* Goeze, 1777, see: *Lesteva*.

**longomaculatus** Goeze, 1777: 730 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

▲ **DISTRIBUTION:** ?.

*lucanus* Horn, 1894, see: *Platydracus*.

*lucens* Mannerheim, 1830, see: *Philonthus*.

*lucidus* Gravenhorst, 1802, see: *Philonthus*.

*luctuosus* Blanchard, 1842, see: *Xanthopygus*.

*ludovicae* Mulsant and Godart, 1855, see: *Ocypus*.

*luganensis* Heer, 1839, see: *Tasgius*.

*lugens* Nordmann, 1837, see: *Ocypus*.

**lugubris** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 976; characters stated but not named and referred to as *lugubris* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*lugubris* Le Peletier and Serville, 1828, see: *homonymus* Blackwelder, 1944.

*lugubris* Nordmann, 1837, see: *scabrosus* Curtis, 1839.

*luigionii* G. Müller, 1926, see: *Ocypus*.

*lunulatus* Linné, 1760, see: *Lordithon*.

**lupinus** Sharp, 1887: 785 (*Staphylinus*; Type locality: Mexico, Refugio in Durango).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*luridipennis* W. J. MacLeay, 1873, see: *Quedius*.

*luridipes* Erichson, 1839, see: *Oligotergus*.

*luridus* Runde, 1835, see: *Philonthus*.

*lutarius* Gravenhorst, 1806, see: *Platydracus*.

*luteipes* LeConte, 1861, see: *Dinothenarus*.

**luzonicus** Fauvel, 1886b: 149 (*Staphylinus*; Type locality: Luçon).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Philippines.

*macgregori* Cooper, 1933, see: *Platydracus*.

*macrocephalus* Gravenhorst, 1802, see: *Ocypus*.

*macroclytron* Geoffroy, 1785, see: *Lesteva*.

**macropterus** Gmelin, 1790: 2034 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Gallia).

— Turton, 1802: 518 (*Staphylinus*; characters; France).

▲ **DISTRIBUTION:** France.

*maculatus* Geoffroy, 1785, see: *Sepedophilus*.

**maculicollis** Fauvel, 1895: 253 (*Staphylinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Carin Asciiui Ghécu, 1400–1500 m).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

— Cameron, 1932: 200 (*Staphylinus*; characters; Burma; India).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog; India).

▲ **DISTRIBUTION:** Myanmar, India.

*maculipennis* Kraatz, 1859, see: *Platydracus*.

**maculiventris** Sharp, 1884: 375 (*Staphylinus*; Type locality: Mexico, Ventanas 2000 feet).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*maculosus* Gravenhorst, see: *Platydracus*.

*maderae* Jarrige, 1943, see: *Tasgius*.

*major* De Geer, 1774, see: *Ocypus*.

*mandli* Bernhauer, 1906, see: *Ocypus*.

*marani* Roubal, 1932, see: *Tasgius*.

**marcidus** Sharp, 1884: 379 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet, Bugaba 800 to 1500 feet; Costa Rica, Irazu 6000 to 7000 feet).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Costa Rica, Panama.

**marginalis** O. Müller, 1776: 98 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Dania).

— Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).

— Schrank, 1798: 646 (*Staphylinus*; characters; notes).

— Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark.

*marginatus* O. Müller, 1764, see: *Philonthus*.

*marginatus* Ström, 1768, see: *Philonthus*.

*marginatus* Fabricius, 1775, see: *Philonthus*.

*marginatus* Geoffroy, 1785, see: *Tachinus*.

**marginatus** Cameron, 1944: 11 (*Staphylinus*; subgenus *Abemus*; [**preoccupied**]; Type locality: Bengal: Kalimpong, Samsingh, altitude 1800 feet).

— Smetana and Davies, 2000: 47 (species unknown to authors).

— Herman, 2001: 51 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** India.

*marginellus* Fabricius, 1781, see: *Tachinus*.

**marginellus** Gmelin, 1790: 2036 (*Staphylinus*; [**preoccupied**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 982; characters stated but not named and referred to as *marginellus* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; characters; Europe).

— Herman, 2001: 51 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Europe.

**marginosulcatus** Goeze, 1777: 730 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

▲ **DISTRIBUTION:** ?.

*marinus* Ström, 1883, see: *Micralymma*.

*maritimus* Broun, 1880, see: *Cafius*.

*marmoratus* Erichson, 1840, see: *Ontholestes*.

*marmorellus* Fauvel, 1895, see: *Platydracus*.

*martialis* Schrank, 1781, see: *Tachyporus*.

*masculus* Nordmann, 1837, see: *Ocypus*.

*mateui* Coiffait, 1954, see: *Ocypus*.

*matutinalis* Faldermann, 1835, see: *Philonthus*.

*maurorufus* Gravenhorst, 1806, see: *Quedius*.

*maurus* C. Sahlberg, 1830, see: *Quedius*.

*maxillosus* Linné, 1758, see: *Creophilus*.

**medialis** Sharp, 1884: 384 (*Staphylinus*; Type locality: Mexico, Oaxaca).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**medioximus** Fairmaire, 1852: 73 (*Staphylinus*; Type locality: Tanger).

— Fairmaire and Coquerel, 1860: 156 (*Staphylinus*; characters; Algeria; Morocco).

— Mulsant and Rey, 1876: 254 [= 1877: 110] (*Staphylinus*; characters).

— Fauvel, 1878: 118 [= 1878a: 38] (*Staphylinus*; Morocco; Algeria).

— Fauvel, 1886: 50 [= 1886a: 42] (*Staphylinus*; Morocco; Algeria).

— Fauvel, 1897d: 294 (*Staphylinus*; Barbary).

— Fauvel, 1902b: 103 (*Staphylinus*; Morocco; Algeria; Tunisia).

— Bernhauer and Schubert, 1914: 380 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog; Morocco; Gibraltar; Spain).

— Coiffait, 1974: 405 (*Staphylinus*; characters; North Africa; Iberia; Morocco).

— Merceron, 1998 (*Staphylinus*; France).

— Smetana and Davies, 2000: 41 (*Staphylinus*).

▲ **DISTRIBUTION:** France, Spain, Morocco, Algeria, Tunisia.

*sculpticollis* Gaubil, 1852: 7 (*Staphylinus*; without description; [**Note: Nomen nudum** (Article 12.1)]; cited from Algeria).

— Reiche, 1852: xxxvii (*Staphylinus*; synonym of *medioximus*).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *medioximus*).

— Coiffait, 1974: 405 (*Staphylinus*; synonym of *medioximus*).

*megalcephalus* Nordmann, 1837, see: *Ocypus*.

*melanarius* Heer, 1839, see: *Tasgius*.

**melanocephalus** Geoffroy, 1785: 172 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Paris).

— Villers, 1789: 423 (*Staphylinus*; characters; France).

— Herman, 2001: 39 (*Staphylinus*; **nomen dubium**).

▲ **DISTRIBUTION:** France.

*melanocephalus* Fabricius, 1787, see: *Phyllodrepa*.

*melanocephalus* Gravenhorst, 1806, see: *Othius*.

**melanophthalmos** Geoffroy, 1785: 171 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Paris).

— Villers, 1789: 422 (*Staphylinus*; characters; France).

▲ **DISTRIBUTION:** France.

**melanophthalmus** Gmelin, 1790: 2027 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 45 (*Staphylinus*; species number 1005; characters stated but not named and referred to as *melanophthalmus* by Gmelin).

— Turton, 1802: 515 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*melanopus* Marsham, 1802, see: *Stenus*.

**melanurus** Schrank, 1798: 646 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Boia).

▲ **DISTRIBUTION:** Germany.

*melanurus* Marsham, 1802, see: *Tachyporus*.

**memnonius** Sharp, 1884: 380 (*Staphylinus*; Type locality: Panama, Volcan de Chiriqui 2500 to 4000 feet).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Panama.

*mendax* Runde, 1835, see: *Philonthus*.

*mendicus* Sharp, 1884, see: *Platydracus*.

*merdarius* Fabricius, 1775, see: *Tachyporus*.

*meridionalis* Rosenhauer, 1847, see: *Platydracus*.

*mesomelinus* Marsham, 1802, see: *Quedius*.

*metallicus* Gravenhorst, 1802, see: *Philonthus*.

*metallicus* O. Costa, 1839, see: *Ocypus*.

**methneri** Bernhauer, 1915d: 148 (*Staphylinus*; Type locality: Deutsch-Ostafrika).

— Scheerpeltz, 1933: 1386 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**methnerianus** Bernhauer, 1936a: 24 (*Staphylinus*; Type locality: Mwengwa).

▲ **DISTRIBUTION:** Congo.

**mexicanus** Sharp, 1884: 384 (*Staphylinus*; Type locality: Mexico, Misantla).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*micans* Gravenhorst, 1802, see: *Philonthus*.

*microcephalus* Gravenhorst, 1806, see: *Philonthus*.

*mimeticus* Bernhauer, 1917, see: *Platydracus*.

**minor** O. Müller, 1776: 97 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Dania).

— Herbst, 1784: 150 (*Staphylinus*; cited as *mikor*; Germany).

— Gmelin, 1790: 2031 (*Staphylinus*; characters; northern Europe).

— Turton, 1802: 516 (*Staphylinus*; characters; northern Europe).

▲ **DISTRIBUTION:** Germany, Denmark.

*minimus* Schrank, 1781, see: *Psocoptera*.

*minutus* Olivier, 1795, see: *Acrolocha*.

**minutus** Marsham, 1802: 511 (*Staphylinus*; [**preoccupied**]; Type locality: Britain).  
 — Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Britain.

*mirtensis* G. Müller, 1943, see: *Ocypus*.  
*miwai* Bernhauer, 1943, see: *Ocypus*.  
*modestus* Sharp, 1884, see: *Platydracus*.  
*modestus* Fall, 1907, see: *Platydracus*.  
*moestus* Gravenhorst, 1806, see: *Philonthus*.  
*molochinus* Gravenhorst, 1806, see: *Quedius*.  
*mongendensis* Bernhauer, 1929, see: *Platydracus*.  
*montanus* Cameron, 1942, see: *Ocypus*.  
*mordax* Block, 1799, see: *Ocypus*.  
*morio* Gravenhorst, 1802, see: *Tasgius*.  
*morsitans* Rossi, 1790, see: *Tasgius*.  
*morsitans* Paykull, 1792, see: *Platystethus*.  
*mortuorum* Bernhauer, 1912, see: *Platydracus*.  
*mrazi* Rambousek, 1925, see: *gentilis* Erichson, 1839.  
*muellerianus* Scheerpeltz, 1933, see: *Platydracus*.  
*mulsanti* Godard, 1850, see: *Platydracus*.  
*multipunctatus* Block, 1799, see: *Lesteva*.  
*multipunctatus* Mannerheim, 1830, see: *Philonthus*.  
*murinus* Linné, 1758, see: *Ontholestes*.  
*mus* Brullé, 1832, see: *Ocypus*.  
*myops* G. Müller, 1925, see: *Tasgius*.  
*mysticus* Erichson, 1840, see: *Platydracus*.  
*nanus* Paykull, 1800, see: *Gyrophæna*.  
*nanus* Gravenhorst, 1806, see: *Gabrius*.  
*nebulosus* Geoffroy, 1785, see: *Creophilus*.  
*nebulosus* Fabricius, 1793, see: *Ontholestes*.  
*nebulosus* Percheron, 1835, see: *ochropygus* Nordmann, 1837.  
*neomexicanus* Bernhauer and Schubert, 1914, see: *Platydracus*.  
*nepalensis* Scheerpeltz, 1976, see: *Platydracus*.  
*nero* Faldermann, 1835, see: *Ocypus*.  
*nevadensis* G. Müller, 1926, see: *Ocypus*.  
*niger* O. Müller, 1764, see: *Philonthus*.  
*nigrellus* Horn, 1879, see: *Dinothenarus*.  
*nigrescens* Blanchard, 1842, see: *scabrosus* Curtis, 1839.  
*nigricapillus* Turton, 1802, see: *Tachyporus*.  
*nigriceps* Marsham, 1802, see: *Atheta*.  
*nigricollis* Paykull, 1800, see: *Ilyobates*.  
*nigripennis* Cameron, 1941, see: *Platydracus*.  
*nigrita* Gravenhorst, 1806, see: *Philonthus*.



*nigritarsis* Ménétériés, 1832, see: *Quedius*.

*nigritulus* Gravenhorst, 1802, see: *Gabrius*.

*nigritus* Runde, 1835, see: *Philonthus*.

*nigriventris* Boheman, 1848, see: *Platydracus*.

*nigrocephalus* Turton, 1802, see: *Sunius*.

*nigrofulvus* Geoffroy, 1785, see: *Oxyporus*.

*nigrophthalmus* Block, 1799, see: *Anthophagus*.

*nitens* Schrank, 1781, see: *Ocybus*.

*nitens* Gravenhorst, 1802, see: *Philonthus*.

*nitidicollis* Lacordaire, 1835, see: *Philonthus*.

*nitidipennis* Solier, 1849, see: *Endeius*.

*nitidulus* Fabricius, 1781, see: *Tachyporus*.

*nitidulus* Gravenhorst, 1802, see: *Bisnius*.

*nitidus* Fabricius, 1787, see: *Philonthus*.

**nobilis** Nordmann, 1837: 41 (*Staphylinus*; Type locality: Brasilia meridionalis).

— Erichson, 1839b: 384 (*Staphylinus*; characters; Brazil).

— Lynch, 1884: 137 (*Staphylinus*; characters; Argentina).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil, Argentina.

**normannicus** Cuvier, 1833: 196 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality:

Not cited).

▲ **DISTRIBUTION:** ?.

*notativentris* Fauvel, 1905, see: *Platydracus*.

**notatus** Solsky, 1872: 293 (*Staphylinus*; Type locality: Lima).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Peru.

**nudicollis** Sharp, 1887: 786 (*Staphylinus*; Type locality: Mexico, Pastepec).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**obscurus** Herbst, 1784: 149 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Berlin).

— Gmelin, 1790: 2031 (*Staphylinus*; characters).

— Turton, 1802: 516 (*Staphylinus*; characters; Germany).

— Herman, 2001: 47 (*Staphylinus*; nomen nudum).

▲ **DISTRIBUTION:** Germany.

*obscurus* Paykull, 1800, see: *Lesteva*.

*obscurus* Fabricius, 1801, see: *Zyras*.

*obscurus* Gravenhorst, 1802, see: *Philonthus*.

*obscurus* Marsham, 1802, see: *Tasgius*.

*obscurus* Runde, 1835, see: *Tasgius*.

**obsoleticornis** Bernhauer, 1911a: 420 (*Staphylinus*; Type locality: Brasilien, Matto Grosso, Cuyaba).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*obtusus* Linné, 1767, see: *Tachyporus*.

*ochraceus* Gravenhorst, 1802, see: *Xantholinus*.

*ochraceus* Gyllenhal, 1810, see: *Gyrohypnus*.

*ochripennis* Ménétriés, 1832, see: *Quedius*.

*ochrocephalus* Gmelin, 1790, see: *Dinothenarus*.

*ochropterus* Germar, 1824, see: *Platydracus*.

*ochropus* Gravenhorst, 1802, see: *Philonthus*.

*ochropus* G. Müller, 1950, see: *Ocypus*.

**ochropygus** Nordmann, 1837: 46 (*Staphylinus*; Type locality: America ?).

— Erichson, 1839b: 373 (*Staphylinus*; characters; Brazil; Cayenne).

— Solsky, 1875: 15 (*Staphylinus*; Peru).

— Sharp, 1876: 152 (*Staphylinus*; Brazil).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Peru, Brazil, French Guiana.

*nebulosus* Percheron, 1835: liv. 3, no. 1, pl. 5 (*Emus*; [**preoccupied**]; Type locality: Cayenne).

— Erichson, 1839b: 373 (*Staphylinus*; synonym of *ochropygus*).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; synonym of *ochropygus*).

*octavus* Schaeffer, 1769 [**Note: Nomen nudum**], see: *Oxyporus*.

*oculatus* Fabricius, 1775, see: *Creophilus*.

**oculatus** O. Müller, 1776: 99 (*Staphylinus*; [**preoccupied**]; Type locality: Dania).

— Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Denmark.

*oculatus* Bernhauer, 1929, see: *Platydracus*.

*olens* O. Müller, 1764, see: *Ocypus*.

*olivaceus* Cameron, 1928, see: *Abemus*.

*opaciceps* Scheerpeltz, 1976, see: *Platydracus*.

*opacus* Block, 1799, see: *Bledius*.

*opacus* Gravenhorst, 1802, see: *Philonthus*.

*ophthalmicus* Scopoli, 1763, see: *Ocypus*.

*ophthalmicus* Paykull, 1800, see: *Eusphalerum*.

**optatus** Sharp, 1884: 386 (*Staphylinus*; Type locality: Mexico).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*orbiculatus* Paykull, 1789, see: *Rugilus*.

*orientalis* Motschulsky, 1858, see: *Creophilus*.

*orientalis* Bernhauer and Schubert, 1914, see: *Ocypus*.

**orizabae** Bernhauer, 1917i: 109 (*Staphylinus*; subgenus *Abemus*; Type locality: Mexico: Orizaba).

— Scheerpeltz, 1933: 1387 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*ormayi* Reitter, 1887, see: *Ocypus*.

**ornaticauda** LeConte, 1863a: 37 (*Staphylinus*; Type locality: Canada).

— Horn, 1879: 191 (*Staphylinus*; synonym of *caesareus*).

— Bernhauer and Schubert, 1914: 376 (*Staphylinus*; synonym of *caesareus*).

— Smetana, 1958: 275 (*Staphylinus*; synonym of *caesareus*).

— Smetana and Davies, 2000: 41 (*Staphylinus*; cited as valid species).

▲ **DISTRIBUTION:** Canada.

*ornatus* Erichson, 1839, see: *Plociopterus*.

**osculatii** Guérin-Méneville, 1855: 583 (*Staphylinus*; Type locality: Not cited).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog; Brazil).

▲ **DISTRIBUTION:** Brazil.

*ovicollis* Broun, 1880, see: *Gabrius*.

*paganus* Sharp, 1874, see: *Platydracus*.

*palliatius* Gravenhorst, 1806, see: *Philonthus*.

*pallidipennis* Panzer, 1795, see: *Platystethus*.

*pallidipes* Bernhauer, 1917, see: *Platydracus*.

*pallidus* Rossi, 1792, see: *Lordithon*.

*palmula* Gravenhorst, 1802, see: *Neobisnius*.

*panamensis* Bernhauer and Schubert, 1914, see: *Platydracus*.

*parumpunctatus* Gyllenhal, 1827, see: *Phacophallus*.

*parumtomentosus* Stein, 1903, see: *dimidiaticornis* Gemminger, 1851.

**parviceps** Sharp, 1876: 151 (*Staphylinus*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*parvicornis* Gravenhorst, 1802, see: *Philonthus*.

*parvulus* Gravenhorst, 1802, see: *Gabrius*.

*parvus* Gmelin, 1790, see: *Tachyporus*.

**parvus** Solier, 1849: 321 (*Staphylinus*; [**preoccupied**]; Type locality: Chile).

— Kraatz, 1859a: 5 (*Staphylinus*; subgenus *Cheilocolpus*; notes).

— Fairmaire and Germain, 1861: 433 (*Staphylinus*; apparently in *Philonthus*; characters; Chile).

— Bernhauer and Schubert, 1914: 349 (*Philonthus*; catalog).

— Saiz, 1969a: 9 (*Staphylinus*; notes; species unknown).

▲ **DISTRIBUTION:** Chile.

*parvus* Cameron, 1932, see: *Platydracus*.

*patricius* Bernhauer, 1915, see: *Platydracus*.

*pecoudi* Jarrige, 1954, see: *Ocypus*.

*pedator* Gravenhorst, 1802, see: *Tasgius*.

*pedemontanus* G. Müller, 1924, see: *Ocypus*.

*pendjabensis* Bernhauer, 1915, see: *Tasgius*.

*penetrans* O. Müller, 1776, see: *Ocypus*.

*peregrinus* Gravenhorst, 1806, see: *Quedius*.

*perniger* Scheerpeltz, 1976, see: *Platydracus*.

*peyerimhoffi* G. Müller, 1926, see: *Tasgius*.

*philanthus* Fabricius, 1798, see: *Phloeonomus*.

*philippinus* Cameron, 1941, see: *Platydracus*.

*phoenicurus* Nordmann, 1837, see: *Platydracus*.

**picatus** Gmelin, 1790: 2035 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

— Zschach, 1788: 44 (*Staphylinus*; species number 972; characters stated but not named and referred to as *picatus* by Gmelin).

— Turton, 1802: 519 (*Staphylinus*; cited as *pictus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*piceus* Linné, 1767, see: *Oxytelus*.

*picimanus* Ménétré, 1832, see: *Philonthus*.

*picipennis* Fabricius, 1793, see: *Ocypus*.

**picipennis** Nordmann, 1837: 71 (*Staphylinus*; [**preoccupied**]; Type locality: Europa meridionalis; Australia [?]).

— Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION**: Australia (?), Europe.

*picipes* Mannerheim, 1830, see: *Quedius*.

*picipes* Nordmann, 1837, see: *Ocypus*.

**pictus** Boheman, 1860: 14 (*Staphylinus*; Type locality: laucus N'Gami).

— Bernhauer and Schubert, 1914: 381 (*Staphylinus*; catalog).

— Cameron, 1952e: 832 (*Staphylinus*; Dahomey).

▲ **DISTRIBUTION**: Botswana, Benin.

*pilicornis* Paykull, 1790, see: *Atrecus*.

*pilosus* Fabricius, 1787, see: *Smilax*.

*pinorum* Casey, 1915, see: *Platydracus*.

*plagiatus* Fabricius, 1798, see: *Geodromicus*.

*planatus* Gravenhorst, 1806, see: *Neobisnius*.

*planus* Paykull, 1792, see: *Phloeostiba*.

*planus* Lacordaire, 1835, see: *Philonthus*.

**platypus** Steven, 1829: 29 (*Staphylinus*; Type locality: Bras.).

▲ **DISTRIBUTION**: Brazil.

*plebejus* Bernhauer, 1915, see: *Platydracus*.

*pleuralis* LeConte, 1861, see: *Dinothenarus*.

*pliginskii* Bernhauer, 1915, see: *Tasgius*.

*politus* Linné, 1758, see: *Philonthus*.

*polyphemus* Bernhauer, 1913, see: *Platydracus*.

*porcatus* Paykull, 1789, see: *Micropeplus*.

*posticalis* Laporte, 1840, see: *Belonuchus*.

*praelongus* Mannerheim, 1830, see: *Platydracus*.

*prasini-variegatus* Bernhauer, 1921, see: *Platydracus*.

*pratti* Scheerpeltz, 1962, see: *Platydracus*.

*preangeranus* Bernhauer, 1937, see: *Platydracus*.

*praecox* Gravenhorst, 1802, see: *Quedius*.

*praetorius* Bernhauer, 1915, see: *Tasgius*.

*primigenius* G. Müller, 1923, see: *Ocypus*.

*primus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *caesareus* Cederhjelm, 1798.

**priscus**† Oustalet, 1874: 166 (*Staphylinus*; Type locality: Aix en Provence).

— Scudder, 1891: 585 (*Staphylinus*; catalog; Ligurian; France).

— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION**: France.

*priscus* Sharp, 1876, see: *emeritus* Herman, 2001.

*procerulus* Gravenhorst, 1806, see: *Neobisnius*.

*procerus* Gahan, 1893, see: *Platydracus*.

**prodromus**† Oustalet, 1874: 163 (*Staphylinus*; Type locality: Aix en Provence).

— Scudder, 1891: 585 (*Staphylinus*; catalog; Ligurian; France).

— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION**: France.

**propinquus** Runde, 1835: 7 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

*protensus* Ménériés, 1832, see: *Tasgius*.

*provincialis*† Oustalet, 1874, see: *Ocypus*.

*pseudoalpestris* G. Müller, 1926, see: *Ocypus*.

*pseudopaganus* Bernhauer, 1914, see: *Platydracus*.

*pseudopatricius* G. Müller, 1926, see: *Platydracus*.

*puberulus* Runde, 1835, see: *Ocypus*.

*pubescens* De Geer, 1774, see: *Dinothenarus*.

*pubescens* Paykull, 1790, see: *Sepedophilus*.

**pulcherrimus** Bernhauer, 1915: 123 (*Staphylinus*; subgenus *Nesiolinus*; Type locality: Luzon: Laguna, Mount Maquiling).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Philippines.

*pullus* Runde, 1835, see: *Philonthus*.

*punctatissimus* Dufour, 1843, see: *Tasgius*.

*punctatissimus* Motschulsky, 1858, see: *dufourii* Blackwelder, 1944.

**punctatus** Ström, 1768: 333 [= 1770: 281] (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Norske).

— Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).

— Turton, 1802: 517 (*Staphylinus*; characters; Denmark).

▲ **DISTRIBUTION:** Denmark, Norway.

*punctatus* Geoffroy, 1785, see: *Lathrobium*.

*punctatostratus* Paykull, 1800, see: *Mycetoporus*.

*puncticeps* White, 1846, see: *Cafius*.

**puncticollis** Runde, 1835: 5 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

*punctipennis* Lacordaire, 1835, see: *Othius*.

*punctipennis* Solier, 1849, see: *Endeius*.

*punctulatus* Goeze, 1777, see: *Othius*.

*punctulatus* Paykull, 1789, see: *Gyrophypnus*.

*punctulatus* Gravenhorst, 1802, see: *Xantholinus*.

*punctus* Gravenhorst, 1802, see: *Philonthus*.

*purpurascens* Nordmann, 1837, see: *Torobus*.

*purpurascens* Cameron, 1920, see: *Platydracus*.

*purpureoaurus* Bernhauer, 1915, see: *Platydracus*.

**pusillus** Runde, 1835: 10 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

**pygmaeus** Villers, 1789: 420 (*Staphylinus*; Type locality: Kiliae).

— Herman, 2001: 37 (*Staphylinus*; **nomen dubium**).

▲ **DISTRIBUTION:** Germany.

*pygmaeus* Paykull, 1800, see: *Hapalaraea*.

*pygmaeus* Gravenhorst, 1806, see: *Quedius*.

*pygmaeus* Snellen van Vollenhoven, 1854, see: *Gabrius*.

*pyraster* Erichson, 1839, see: *Xanthopygus*.

- pyrenaicus* G. Müller, 1924, see: *Ocypus*.
- pyropterus* Latreille, 1804, see: *Gauropterus*.
- pyropterus* Gravenhorst, 1806, see: *Gauropterus*.
- pyrostomus* Solier, 1849, see: *Cheilocolpus*.
- quadriceps* Ménériés, 1832, see: *Ocypus*.
- quadriceps* Casey, 1924, see: *Platydracus*.
- quadratus* Paykull, 1789, see: *Tetartopeus*.
- quadriimpressus* White, 1846, see: *Cafius*.
- quadrimaculatus* Cameron, 1932, see: *Ocypus*.
- quadripunctatus* Zetterstedt, 1828, see: *Quedius*.
- quartus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *Ocypus*.
- quentzeli** Paykull, 1789: 72 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Scania).  
 ▲ **DISTRIBUTION:** Sweden.
- quintus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *Emus*.
- quisquiliarius* Gyllenhal, 1810, see: *Philonthus*.
- raffrayi** Fauvel, 1907: 35 (*Staphylinus*; Type locality: Bura [Wa Taita]; Kilimandjaro; Abyssinie [Azega, 2500 m]).  
 — Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).  
 — Cameron, 1952e: 832 (*Staphylinus*; Dahomey).  
 ▲ **DISTRIBUTION:** Ethiopia, Tanzania, Benin.
- rambouseki* G. Müller, 1925, see: *Ocypus*.
- regalis* Erichson, 1839, see: *Glenus*.
- reimoseri* Bernhauer, 1906, see: *Ocypus*.
- reitterianus* Bernhauer, 1933, see: *Platydracus*.
- relucens* Gravenhorst, 1806, see: *Megalinus*.
- rhodesianus** Cameron, 1951c: 404 (*Staphylinus*; subgenus *Abemus*, cited as *Abernus*; Type locality: N.W. Rhodesia: Lusala; Kenya Colony: Ngong).  
 ▲ **DISTRIBUTION:** Zambia, Kenya.
- rhyssostomus** Schrank, 1796: 119 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: not cited).  
 — Schrank, 1798: 648 (*Staphylinus*; characters; Boia).  
 ▲ **DISTRIBUTION:** Germany.
- rigidicornis* Gravenhorst, 1802, see: *Bisnius*.
- riparius* Linné, 1758, see: *Paederus*.
- rivularis* Paykull, 1789, see: *Omalium*.
- rossii* Jarrige, 1954, see: *Ocypus*.
- rotundicollis* Ménériés, 1832, see: *Philonthus*.
- ruandae* Bernhauer, 1934, see: *Platydracus*.
- rubellus** Villers, 1789: 425 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Gallia).  
 ▲ **DISTRIBUTION:** France.
- rubricollis** Gmelin, 1790: 2035 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Gallia).  
 — Turton, 1802: 519 (*Staphylinus*; characters; France).  
 ▲ **DISTRIBUTION:** France.
- rubricornis** Ádám, 1987: 136 (*Ouchemus*; replacement name for *ruficornis* Bernhauer).  
 — Smetana and Davies, 2000: 41 (*Staphylinus*).  
 ▲ **DISTRIBUTION:** France, Austria, Czechoslovakia, Hungary, Ukraine, Caucasus, Turkey.

- ruficornis* Bernhauer, 1913a: 224 (*Staphylinus*; variety of *caesareus*; [**preoccupied**]; Type locality: Niederösterreich: Stockerau, Wienerwald; Ungarn: Ofenpest).  
 — Bernhauer and Schubert, 1914: 376 (*Staphylinus*; variety of *caesareus*).  
 — G. Müller, 1932: 78 (*Staphylinus*; characters).  
 — Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).  
 — Smetana, 1958: 277 (*Staphylinus*; subgenus *Staphylinus*; characters; ecology; Czechoslovakia).  
 — Lohse, 1964: 196 (*Staphylinus*; characters; central Europe).  
 — Horion, 1965: 210 (*Staphylinus*; subgenus *Staphylinus*; Austria; Czech Republic; Hungary; Italy; Macedonia; Bulgaria).  
 — Smetana, 1968a: 158 (*Staphylinus*; Anatolia).  
 — Coiffait, 1974: 406 (*Staphylinus*; characters; Europe; Caucasus; Transcaucasus).  
 — Petrenko, 1980a: 61, 63 (*Staphylinus*; characters; Ukraine).  
 — Coiffait, 1984c: 267 (*Staphylinus*; characters; notes; France).  
 — Tóth, 1984: 22 (*Staphylinus*; characters; Hungary).  
 — Ádám, 1987: 136 (*Ouchemus*; synonym of *rubricornis*).  
 — Lucht, 1987: 107 (*Staphylinus*; checklist; Czechoslovakia; Austria).  
 — Smetana, 1993b: 49 (*Staphylinus*; subgenus *Staphylinus*; Czech Republic; Slovakia).  
 — Pilon, 1998: 98 (*Staphylinus*; notes; doubtfully in Italy).  
 — Smetana and Davies, 2000: 41 (*Staphylinus*; synonym of *rubricornis*).

*rubripes* Bernhauer and Schubert, 1914, see: *Tasgius*.

*rubrothoracicus* Goeze, 1777, see: *Paederidus*.

**rufescens** Gmelin, 1790: 2036 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Europa).

- Zschach, 1788: 44 (*Staphylinus*; species number 979; characters stated but not named and referred to as *rufescens* by Gmelin).  
 — Turton, 1802: 519 (*Staphylinus*; characters; Europe).

▲ **DISTRIBUTION:** Europe.

*ruficeps* Cameron, 1932, see: *Dinothenarus*.

*ruficollis* Gravenhorst, 1806, see: *Quedius*.

**ruficornis** Latreille, 1804: 326 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: France).

▲ **DISTRIBUTION:** France.

*ruficornis* Gravenhorst, 1806, see: *Quedius*.

**ruficornis** O. Costa, 1839b: 118 (*Staphylinus*; [**preoccupied**]; Type locality: Cannavi).

- Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Italy.

*ruficornis* Bernhauer, 1913, see: *rubricornis* Ádám, 1987.

*rufipennis* Fabricius, 1801, see: *Belonuchus*.

*rufipennis* Gravenhorst, 1802, see: *Hesperus*.

*rufipennis* Solier, 1849, see: *Philonthus*.

**rufipennis** Cameron, 1930a: 156 (*Staphylinus*; [**preoccupied**]; Type locality: Malay Peninsula. Kedah; Catchment Area, near Jitra).

- Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).  
 — Cameron, 1937: 21 (*Staphylinus*; Java).  
 — Herman, 2001: 52 (*Staphylinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Malaysia, Indonesia.

*rufipes* Linné, 1758, see: *Tachinus*.

**rufipes** Fabricius, 1793: 529 (*Staphylinus*; [**preoccupied**]; Type locality: Germania).

- Panzer, 1795: 357 (*Staphylinus*; characters; Germany).  
 — Fabricius, 1801: 600 (*Staphylinus*; characters; Germany).  
 — Laporte, 1840: 177 (*Staphylinus*; characters; France).

— Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** France, Germany.

*rufipes* Gravenhorst, 1802, see: *Quedius*.

*rufitarsis* Marsham, 1802, see: *Quedius*.

*rufocinctus* Mannerheim, 1830, see: *Quedius*.

*rufus* Linné, 1758, see: *Oxyporus*.

*rugifrons* Runde, 1835, see: *Ocypus*.

*rufilabris* Zetterstedt, 1838, see: *Acylophorus*.

**rugosipennis** Schubert, 1911: 34 (*Staphylinus*; Type locality: Deutsch Ostafrika).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

*rugosus* Fabricius, 1775, see: *Anotylus*.

*rupicola* Kiesenwetter, 1850, see: *Platydracus*.

*rutilus* Perty, 1830, see: *Eulissus*.

*rutilicauda* Horn, 1879, see: *Platydracus*.

*sachalinensis* Matsumura, 1911, see: *Platydracus*.

*sahlbergi* G. Müller, 1926, see: *Tasgius*.

**sallaei** Sharp, 1884: 383 (*Staphylinus*; Type locality: Mexico, Parada).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**salvinianus** Sharp, 1884: 385 (*Staphylinus*; Type locality: Mexico, Jalapa, Cordova).

— Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*sanguineus* Linné, 1758, see: *Aleochara*.

*sanguinolentus* Gravenhorst, 1802, see: *Philonthus*.

*saphyreus* Perty, 1830, see: *Eulissus*.

*saphyrinus* LeConte, 1861, see: *Dinothenarus*.

*saphirinus* Erichson, 1839, see: *Xanthopygus*.

**saphirinus** Gistel, 1857: 35 (*Staphylinus*; [**preoccupied**]; Type locality: Brasilia).

— Herman, 2001: 52 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Brazil.

*saxatilis* Schrank, 1781, see: *Philonthus*.

**scabrosus** Curtis, 1839a: 196 (*Ocypus*; Type locality: Gorrite).

— Erichson, 1840: 927 (*Staphylinus*; synonym of *fuscicornis*).

— Fauvel, 1877a: xxvii (*Staphylinus*; synonym of *fuscicornis*).

— Lynch, 1884: 138 (*Staphylinus*; synonym of *fuscicornis*).

— Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fuscicornis*).

— Blackwelder, 1944: 139 (*Staphylinus*; synonym of *nigrescens*).

— Herman, 2001: 52 (*Staphylinus*; valid name for species).

▲ **DISTRIBUTION:** Brazil, Uruguay, Argentina.

*fuscicornis* Germar, 1824: 33 (*Staphylinus*; [**preoccupied**]; Type locality: Brasilia).

— Blanchard, 1842: 80 (*Staphylinus*; Argentina, Uruguay; Brazil).

— Erichson, 1839b: 389 (*Staphylinus*; characters; Brasilia meridionalis).

— Steinheil, 1869: 253 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 379, cited *sepulchralis* Steinheil as a synonym of *fuscicornis*; Steinheil did not describe the species as new, he attributed it to Erichson]; Argentina).



- Fauvel, 1877a: xxvii (*Staphylinus*; Brazil).
- Lynch, 1884: 138 (*Staphylinus*; characters; Argentina).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; catalog).
- Blackwelder, 1944: 139 (*Staphylinus*; synonym of *nigrescens*).
- Herman, 2001: 52 (*Staphylinus*; synonym of *scabrosus*).

*lugubris* Nordmann, 1837: 49 (*Staphylinus*; [**preoccupied**]; Type locality: Montevideo; Brasiliae).

- Erichson, 1839b: 389 (*Staphylinus*; synonym of *fuscicornis*).
- Fauvel, 1877a: xxvii (*Staphylinus*; synonym of *fuscicornis*).
- Lynch, 1884: 138 (*Staphylinus*; synonym of *fuscicornis*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fuscicornis*).

*nigrescens* Blanchard, 1842: 79 (*Staphylinus*; Type locality: Montevideo).

- Fauvel, 1877a: xxvii (*Staphylinus*; synonym of *fuscicornis*).
- Lynch, 1884: 139 (*Staphylinus*; synonym of *fuscicornis*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fuscicornis*).
- Blackwelder, 1944: 139 (*Staphylinus*; valid species).
- Herman, 2001: 52 (*Staphylinus*; synonym of *scabrosus*).

*tristis* Blanchard, 1842: 81 (*Staphylinus*; [**preoccupied**]; Type locality: Uruguay: Montevideo; Campos-Geraes).

- Fauvel, 1877a: xxvii (*Staphylinus*; synonym of *fuscicornis*).
- Lynch, 1884: 139 (*Staphylinus*; synonym of *fuscicornis*).
- Bernhauer and Schubert, 1914: 379 (*Staphylinus*; synonym of *fuscicornis*).
- Blackwelder, 1944: 139 (*Staphylinus*; synonym of *nigrescens*).

*scenicus* Erichson, 1839, see: *Plociopterus*.

*schatzmayri* G. Müller, 1923, see: *Ocypus*.

**schultzei** Bernhauer, 1915o: 366 (*Staphylinus*; Type locality: Belgisch-Kongo: Kimuenza).

- Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Congo.

*scintillans* Gravenhorst, 1806, see: *Quedius*.

*scitus* Gravenhorst, 1806, see: *Quedius*.

**scriptus** Nordmann, 1837: 32 (*Staphylinus*; Type locality: Promontorium bonae spei).

- Erichson, 1839b: 375 (*Staphylinus*; characters; South Africa).
- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** South Africa.

*sculpticollis* Gaubil, 1852 [**Note: Nomen nudum**], see: *medioximus* Fairmaire, 1852.

*secundus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *Ontholestes*.

**sedatus** Sharp, 1887: 785 (*Staphylinus*; Type locality: Mexico, Zapotlan in Colima).

- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*segmentarius* Erichson, 1839, see: *Oligotergus*.

*semialatus* G. Müller, 1904, see: *Ocypus*.

**semiauratus** Schubert, 1911: 34 (*Staphylinus*; Type locality: Theresopolis, Brasilia).

- Bernhauer and Schubert, 1914: 382 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*semicyaneus* Bernhauer, 1915, see: *Platydracus*.

*semiobscurus* Marsham, 1802, see: *Quedius*.

*semipolitus* Holme, 1842, see: *Ocypus*.

*semipurpureus* Kraatz, 1859, see: *Platydracus*.

*semiviolaceus* Cameron, 1932, see: *Platydracus*.

**semotus** Herman, 2001: 53 (*Staphylinus*; replacement name for *subcyaneus* Sharp).

▲ **DISTRIBUTION:** Brazil.

*subcyaneus* Sharp, 1876: 151 (*Staphylinus*; [**preoccupied**]; Type locality: Ega; Tunantins).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Herman, 2001: 53 (*Staphylinus*; synonym of *semotus*).

*septimus* Schaeffer, 1769 [**Note: Nomen nudum**], see: *Paederus*.

*sepulchralis* Erichson, 1839, see: *Platydracus*.

*sericans* Gravenhorst, 1802, see: *Philonthus*.

*sericeicollis* Ménétriés, 1832, see: *Ocypus*.

*sericeomicans* Bernhauer, 1931, see: *Ocypus*.

*sericeus* Marsham, 1802, see: *Ocypus*.

*serraticornis* Schrank, 1798, see: *Velleius*.

*sextus* Schaeffer, 1766 [**Note: Nomen nudum**], see: *Philonthus*.

*sharpi* Fauvel, 1901, see: *Platydracus*.

*sibiricus* Gebler, 1829, see: *Dinothenarus*.

*sikkimensis* Bernhauer, 1920, see: *Tasgius*.

*silphoides* Linné, 1767, see: *Cilea*.

*similis* Herbst, 1784, see: *Stenus*.

*similis* Paykull, 1789, see: *Tasgius*.

*similis*: Fabricius, 1793 [**Note: Nomen nudum**], see: *Ocypus*.

*simplex* Marsham, 1802, see: *Philonthus*.

*singeri* Huberthal, 1911, see: *Tasgius*.

*sjostedti* Fauvel, 1903, see: *Platydracus*.

*socialis* Paykull, 1789 [**Note:** This name is listed by Bernhauer and Schubert, 1926: 651, under the authorship of Erichson but Erichson, 1840, and Olivier, 1795: 37, cited Paykull as the author], see: *Atheta*.

*solarii* G. Müller, 1923, see: *Ocypus*.

*solskyi* Fauvel, 1875, see: *Tasgius*.

**solwezianus** Cameron, 1951c: 404 (*Staphylinus*; subgenus *Staphylinus*; Type locality: N.W. Rhodesia: Solwezi district).

▲ **DISTRIBUTION:** Zambia.

*sordidus* Gravenhorst, 1802, see: *Bisnius*.

*sordidus* Marsham, 1802, see: *Atheta*.

*sparsus* Cameron, 1932, see: *Platydracus*.

*speculifrons* Bernhauer, 1939, see: *Platydracus*.

*splendens* Fabricius, 1793, see: *Philonthus*.

*splendens* Marsham, 1802, see: *Mycetoporus*.

*splendidulus* Gravenhorst, 1802, see: *Gabrius*.

*spinipes* Pontoppidan, 1765, see: *Tachinus*.

*spinipes* Block, 1799, see: *Aploderus*.

*springeri* G. Müller, 1923, see: *erythropterus* Linné, 1758.

*stenoides* Gravenhorst, 1806, see: *Leucitus*.

*stercorarius* Olivier, 1795, see: *Platydracus*.

*stevensi* Cameron, 1932, see: *Wasmannellus*.

*striatulus* Fabricius, 1793, see: *Coprophilus*.

*striatus* Ström, 1768, see: *Anotylus*.

*striatus* Olivier, 1795, see: *Carphacis*.

*strigatus* Nordmann, 1837, see: *Ocypus*.

*strumosus* Fabricius, 1793, see: *Lomechusa*.

*subaeneipennis* Scheerpeltz, 1976, see: *Platydracus*.

*subaeneus* Sharp, 1874, see: *Platydracus*.

*subapterus* G. Müller, 1923 [**Note: Nomen nudum**], see: *Ocypus*.

**subchalceus** Cameron, 1930a: 156 (*Staphylinus*; Type locality: Malay Peninsula. Pahang; Bentong).

— Scheerpeltz, 1933: 1388 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Malaysia.

**subclavatus** Goeze, 1777: 731 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

▲ **DISTRIBUTION:** ?.

*subcyaneus* Heer, 1839, see: *Ocypus*.

*subcyaneus* Sharp, 1876, see: *semotus* Herman, 2001.

*subfuscus* Gyllenhal, 1810, see: *Philonthus*.

*subirideus* Kraatz, 1859, see: *Platydracus*.

*submarmorellus* Schubert, 1908, see: *Platydracus*.

*submetallicus* LeConte, 1861, see: *Platydracus*.

*subpunctatus* Gyllenhal, 1827, see: *Ocypus*.

*substriatus* Paykull, 1790, see: *Olisthaerus*.

*subterraneus* Linné, 1758, see: *Tachinus*.

*subterraneus* Scopoli, 1771, see: *fodinarum* Gmelin, 1790.

*subuliformis* Gravenhorst, 1802, see: *Bisnius*.

*subviridis* Bernhauer, 1933, see: *Platydracus*.

*sulcatus* O. Müller, 1776, see: *Oxytelus*.

*sulcatus* Geoffroy, 1785, see: *Anotylus*.

*sulcatus* Paykull, 1789, see: *Falagria*.

*sumakowi* Bernhauer, 1911, see: *Platydracus*.

*superbus* Erichson, 1839, see: *Triacrus*.

*suspectus* Fauvel, 1904, see: *Platydracus*.

*suspiciosus* Bernhauer, 1937, see: *Platydracus*.

*suturalis* Marsham, 1802, see: *Philonthus*.

*suturalis* Turton, 1802, see: *Tachinus*.

*suturalis* Matsumura, 1911, see: *Hadropinus*.

*szechuanensis* Bernhauer, 1935, see: *Dinothenarus*.

*tachiniformis* Say, 1830, see: *Philonthus*.

**tanalensis** Fauvel, 1905b: 175 (*Staphylinus*; Type locality: forêt Tanala: Ivohimanitra).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

*tarsalis* Mannerheim, 1843, see: *Platydracus*.

*tarsalis* Sharp, 1884, see: *Platydracus*.

*tataricus* Pallas, 1773, see: *Physetops*.

*tauricus* G. Müller, 1932, see: *Ocypus*.

*tectus* Paykull, 1789, see: *Deliphrum*.

**tempestivus** Sharp, 1884: 377 (*Staphylinus*; Type locality: Mexico, near the city).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*temporalis* Casey, 1915, see: *Platydracus*.

*tenebricosus* Ganglbauer, 1846, see: *Ocypus*.

*tenellus* Gravenhorst, 1806, see: *Quedius*.

*tenuis* Fabricius, 1793, see: *Rabigus*.

*tepidus* Erichson, 1839, see: *Xanthopygus*.

*terminalis* Erichson, 1839, see: *Oligotergus*.

*terminalis* Laporte, 1840, see: *Belonuchus*.

*terminatus* Gravenhorst, 1802, see: *Bisnius*.

*tertius* Schaeffer, 1766 [**Note: Nomen nudum**], see: *Creophilus*.

*tessellatus* Geoffroy, 1785, see: *Ontholestes*.

**testaceipes** Fairmaire, 1887: 97 (*Ocypus*; Type locality: Yunnan).

— Bernhauer and Schubert, 1914: 391 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).

— Smetana and Davies, 2000: 47 (species unknown to authors).

▲ **DISTRIBUTION:** China.

*testaceus* Paykull, 1789, see: *Lobrathium*.

*testaceus* Fabricius, 1801, see: *Nordus*.

*teter* Bondroit, 1913, see: *Platydracus*.

*tetracarinatus* Block, 1799, see: *Anotylus*.

*thoracicus* Geoffroy, 1785, see: *Paederidus*.

**thoracicus** Villers, 1789: 420 (*Staphylinus*; [**preoccupied**]; Type locality: Kiliae).

— Herman, 2001: 48, 53 (*Staphylinus*; **nomen dubium**; although a junior primary homonym, it is suggested that the required replacement be ignored).

▲ **DISTRIBUTION:** Germany.

*thoracicus* Gravenhorst, 1802, see: *Philonthus*.

*tomentosus* Rossi, 1792, see: *Sepedophilus*.

*tomentosus* Rossi, 1792, see: *Platydracus*.

*transadriaticus* G. Müller, 1926, see: *Ocypus*.

*transversiceps* Luze, 1904, see: *Tasgius*.

*tricinctus* Aragona, 1830, see: *Tasgius*.

*tricornis* Herbst, 1784, see: *Bledius*.

*tricolor* Fabricius, 1787, see: *Xantholinus*.

*tricolor* Gravenhorst, 1802, see: *Platydracus*.

*trilobus* Olivier, 1795, see: *Platystethus*.

**trimaculatus** Fauvel, 1895: 252 (*Staphylinus*; Type locality: Birmanie, Teinzo).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

— Cameron, 1932: 208 (*Staphylinus*; characters; Burma).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

— Herman, 2001: 31 (*Staphylinus*; valid name for species).

▲ **DISTRIBUTION:** Myanmar.

*kublaikhani* Muona, 1977: 15 (*Staphylinus*; replacement name for *trimaculatus* Fauvel).

— Herman, 2001: 31 (*Staphylinus*; unnecessary replacement name; synonym of *trimaculatus*).

*triplicans* Casey, 1924, see: *Platydracus*.

*tristis* Fabricius, 1793, see: *Ocypus*.

*tristis* Blanchard, 1842, see: *scabrosus* Curtis, 1839.

*tuberculatus* Fabricius, 1798, see: *Bledius*.

*turcicus* Bernhauer, 1923, see: *Ocypus*.

**turfosus** Schrank, 1796: 164 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: not cited).

— Schrank, 1798: 645 (*Staphylinus*; characters; Boia).

▲ **DISTRIBUTION:** Germany.

*uheanus* Bernhauer, 1937, see: *Platydracus*.

*ulmi* Rossi, 1790, see: *Astrapaeus*.

*ulmineus* Fabricius, 1801, see: *Astrapaeus*.

*umbratilis* Gravenhorst, 1802, see: *Philonthus*.

*umbrinus* Gravenhorst, 1802, see: *Philonthus*.

*unicolor* Herbst, 1784, see: *Ocypus*.

*unipunctatus* Hope, 1831, see: *Creophilus*.

*uralensis* Mannerheim, 1830, see: *Ocypus*.

*ussuriensis* Solsky, 1871, see: *Platydracus*.

*ustulatus* Gravenhorst, 1802, see: *Othius*.

*vagans* Heer, 1839, see: *Ocypus*.

*vagepunctus* Gravenhorst, 1806, see: *Xantholinus*.

*vagopunctatus* Latreille, 1804, see: *Xantholinus*.

*variabilis* Gyllenhal, 1810, see: *Quedius*.

*varians* Paykull, 1789, see: *Philonthus*.

*variegatum* Geoffroy, 1785, see: *Achenium*.

*varipes* Sachse, 1852, see: *Platydracus*.

*varius* Gyllenhal, 1810, see: *Philonthus*.

*velitaris* Erichson, 1839, see: *Nordus*.

**velox** Runde, 1835: 9 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Halae).

▲ **DISTRIBUTION:** Germany.

*velutinus* Nordmann, 1837, see: *dimidiatus* Laporte, 1835.

*ventralis* Gravenhorst, 1802, see: *Philonthus*.

*ventralis* Aragona, 1830, see: *Quedius*.

*venustus* Erichson, 1839, see: *Plociopterus*.

*vernalis* O. Müller, 1776, see: *Tachyporus*.

*vernalis* Gravenhorst, 1806, see: *Gabrius*.

*versicolor* Gravenhorst, 1806, see: *Leistotrophus*.

**vestitus** Sharp, 1884: 378 (*Staphylinus*; Type locality: Mexico, Cordova).

— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**vethi** Bernhauer, 1915k: 303 (*Staphylinus*; subgenus *Abemus*; Type locality: Transvaal: Johannesburg).

— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).

▲ **DISTRIBUTION:** South Africa.

- vetulus**† Scudder, 1900: 52 (*Staphylinus*; fossil; Type locality: Florissant, Colorado).  
— Handlirsch, 1907: 724 (*Staphylinus*; catalog; Miocene; Colorado).  
▲ **DISTRIBUTION:** USA.
- vetustus** Sharp, 1876: 156 (*Staphylinus*; Type locality: Tunantins).  
— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- vicarius* Sharp, 1889, see: *Platydracus*.
- vicinus* Ménétriés, 1832, see: *Quedius*.
- viduatus* Fabricius, 1801, see: *Platydracus*.
- villosus* Gravenhorst, 1802, see: *Creophilus*.
- violaceovirens* Fauvel, 1905, see: *Platydracus*.
- violaceus* Olivier, 1795, see: *Plochionocerus*.
- violaceus* Gravenhorst, 1802, see: *Platydracus*.
- virgo* Gravenhorst, 1802, see: *Philonthus*.
- virgulatus* Fauvel, 1895, see: *Platydracus*.
- viridanus* Horn, 1879, see: *Platydracus*.
- vittatus** Sharp, 1884: 374 (*Staphylinus*; Type locality: Mexico, Juquila, Parada, Uruapan).  
— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).  
▲ **DISTRIBUTION:** Mexico.
- volxemi** Fauvel, 1877: xxvii (*Staphylinus*; Type locality: Brésil, Barbacena, S. Joao d'El Rey; Sta. Catharina).  
— Bernhauer and Schubert, 1914: 383 (*Staphylinus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- vulcanus**† Wickham, 1913: 288 (*Staphylinus*; fossil; Type locality: Florissant, Colorado).  
▲ **DISTRIBUTION:** USA.
- vulpinus* Nordmann, 1837, see: *Platydracus*.
- walkeri* Fauvel, 1898, see: *Tasgius*.
- wasmanni* Bernhauer, 1920, see: *Ocypus*.
- weingaertneri** Bernhauer, 1928: 17 (*Staphylinus*; Type locality: Sumatra: Padangpadjang).  
— Scheerpeltz, 1933: 1389 (*Staphylinus*; catalog).  
— Cameron, 1933d: 391 (*Staphylinus*; Sumatra).  
▲ **DISTRIBUTION:** Indonesia.
- winkleri* Bernhauer, 1906, see: *Tasgius*.
- wittei* Fagel, 1950, see: *Platydracus*.
- xanthocephalus* Kraatz, 1859, see: *Dinothenarus*.
- xanthocephalus* Motschulsky, 1860, see: *Dinothenarus*.
- xantholoma* Gravenhorst, 1806, see: *Cafius*.
- xanthopygus* Nordmann, 1837, see: *Xanthopygus*.
- yolensis* Cerruti, 1951, see: *Platydracus*.
- yunnanensis** Bernhauer, 1933a: 48 (*Staphylinus*; subgenus *Abemus*; Type locality: Yunnan-Sen).  
▲ **DISTRIBUTION:** China.
- yunnanensis* Bernhauer, 1943, see: *Platydracus*.
- zavattarii* Gridelli, 1939, see: *Platydracus*.
- zonatus* Gravenhorst, 1802, see: *Platydracus*.

**Tasgius**

[44 species; Palaearctic and Nearctic Regions]

- Tasgius* Stephens, 1829a: 22 (species included: *rufipes*). **TYPE SPECIES:** *Astrapaeus rufipes* Latreille, fixed by monotypy.
- Stephens, 1829: 276 (catalog; Britain).
  - Stephens, 1832: 200, 213 (characters).
  - Curtis, 1833: pl. 438 (characters; type species).
  - Westwood, 1838a: 16 (characters; type species).
  - Erichson, 1839a: 439 (synonym of *Ocypus*).
  - Erichson, 1840: 415 (synonym of *Ocypus*).
  - Stephens, 1839: 384 (characters).
  - Lacordaire, 1854: 79 (synonym of *Ocypus*).
  - Jacquelin du Val, 1856: 35 (characters).
  - Kraatz, 1857d: 550 (synonym of *Ocypus*).
  - Thomson, 1859: 24 (characters; type species: *ater*).
  - Thomson, 1860: 149 (characters).
  - Wencker and Silbermann, 1866: 29 (list of species; collecting notes; France).
  - Jacquelin du Val, 1868: 67 (group of *Staphylinus*; catalog; European species).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Mulsant and Rey, 1876: 317 [= 1877: 173] (characters; key to French species).
  - Heyden, 1880: 72 (subgenus of *Staphylinus*; list of species of Siberian region).
  - Heyden, Reitter, and Weise, 1891: 102 (list of species of Europe and Caucasus).
  - Heyden, 1893: 42 (list of species of Siberian region).
  - Heyden, 1896: 32 (list of species of Siberian region).
  - Heyden, Reitter, and Weise, 1906: 171 (subgenus of *Staphylinus*; list of species of Europe and Caucasus).
  - Petri, 1912: 76 (subgenus of *Staphylinus*; list of species of Siebenbürgen).
  - Bernhauer and Schubert, 1914: 374 (subgenus of *Staphylinus*).
  - Scheerpeltz, 1933: 1381 (subgenus of *Staphylinus*).
  - Blackwelder, 1943: 444, 445 (subgenus of *Ocypus*; type species: *rufipes*).
  - Tottenham, 1949: 374, 420 (type species: *pedator* Gravenhorst = *rufipes* Latreille; subgenus of *Ocypus*; notes; checklist of British species).
  - Blackwelder, 1952: 374 (type species: *rufipes*).
  - Jarrige, 1952a: 133 (type species: *pedator*).
  - Coiffait, 1956e: 185, 198, 216 (subgenus of *Ocypus*; characters; notes; catalog of and key to species).
  - Hatch, 1957: 176, 178 (subgenus of *Ocypus*; characters; species of Pacific Northwest).
  - Smetana, 1958: 279, 295 (subgenus of *Ocypus*; characters).
  - Lohse, 1964: 201 (subgenus of *Ocypus*; characters; central European species).
  - Coiffait, 1964: 81, 82 (type species: *pedator*; characters; key to subgenera).
  - Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
  - Pototskaia, 1967: 66 (subgenus of *Staphylinus*; larval characters).
  - Scheerpeltz, 1968a: 84 (catalog of Austrian species).
  - Bordoni, 1973j: 702 (list of species from islands near Sicily).
  - Tikhomirova, 1973a: 187 (subgenus of *Ocypus*; checklist of species of USSR).
  - Coiffait, 1974: 515 (adult and larval characters; key to species of western Palaearctic region).
  - Segers, 1986: 48 (checklist of species; Belgium).
  - Drugmand 1987b: 16, 70 (distribution of Belgian species).
  - Smetana and Davies, 2000: 20, 45 (characters; checklist of species of north temperate region).
  - Newton, Thayer, Ashe, and Chandler, 2000: 395 (3 Nearctic species; notes; characters in key).
- Anodus* Nordmann, 1837: 11 (species included: *messor*, *falcifer*, *morio* **preoccupied** by Spix, 1829). **TYPE SPECIES:** *Staphylinus morio* Gravenhorst, fixed by subsequent designation by Thomson, 1859: 24.
- Erichson, 1840: 416 (synonym of *Ocypus*).
  - Lacordaire, 1854: 79 (synonym of *Ocypus*).

- Kraatz, 1857d: 550 (synonym of *Ocypus*).
  - Thomson, 1859: 24 (characters; type species: *morio*).
  - Thomson, 1860: 150 (characters).
  - Wencker and Silbermann, 1866: 29 (list of species; collecting notes; France).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Mulsant and Rey, 1876: 325 [= 1877: 181] (characters; key to French species).
  - Seidlitz, 1891: 392 (key to some European species).
  - Seidlitz, 1891a: 418 (key to some European species).
  - Heyden, Reitter, and Weise, 1891: 102 (subgenus of *Ocypus*; list of species of Europe and Caucasus).
  - Blackwelder, 1943: 444, 445 (synonym of *Ocypus*; type species: *falcifer*).
  - G. Müller, 1943: 106 (synonym of *Ocypus*).
  - Tottenham, 1949: 374 (synonym of *Alapsodus*; type species: *falcifer* Nordmann).
  - Blackwelder, 1952: 53 (synonym of *Ocypus*; type species: *morio*).
  - Smetana, 1958: 279 (synonym of *Ocypus*).
  - Coiffait, 1974: 526 (synonym of *Alapsodus*).
  - Smetana and Davies, 2000: 36, 46 (synonym of *Tasgius* subgenus *Rayacheila*).
- Rayacheila* Motschulsky, 1845a: 40 (species included: *inderiensis*). **TYPE SPECIES:** *Rayacheila inderiensis* Motschulsky, fixed by monotypy.
- Blackwelder, 1952: 337 (type species: *inderiensis*).
  - Smetana, 1958: 279 (synonym of *Ocypus*).
  - Smetana and Davies, 2000: 20, 36, 46 (subgenus of *Tasgius*; characters).
- Rhagochila* Motschulsky, 1858: 668 (emendation of *Rayacheila*). **TYPE SPECIES:** *Rayacheila inderiensis* Motschulsky, fixed by objective synonymy with *Rayacheila*.
- Gemminger and Harold, 1868: 600 (catalog).
  - Fauvel, 1874: 172 [= 1874a: 398] (synonym of *Staphylinus*).
  - Heyden, 1880: 72 (subgenus of *Staphylinus*; list of species of Siberian region).
  - Bernhauer and Schubert, 1914: 374 (synonym of *Goerius*).
  - Blackwelder, 1943: 444, 445 (subgenus of *Goerius*; type species: *inderiensis*).
  - Blackwelder, 1952: 336 (type species).
  - Smetana, 1958: 279 (synonym of *Ocypus*).
- Pseudotasgius* Seidlitz, 1891a: 418 (species included: *pedator*). **TYPE SPECIES:** *Staphylinus pedator* Gravenhorst, fixed by monotypy.
- Seidlitz, 1891: 392 (characters; key to some European species).
  - Heyden, Reitter, and Weise, 1891: 102 (subgenus of *Ocypus*; list of species of Europe and Caucasus).
  - Reitter, 1909: 122 (synonym of *Tasgius*).
  - Blackwelder, 1952: 330 (synonym of *Tasgius*; type species: *pedator*).
  - Smetana and Davies, 2000: 36, 45 (synonym of *Tasgius* subgenus *Tasgius*).
- Alapsodus* Tottenham, 1939d: 225 (replacement name for *Anodus* Nordmann). **TYPE SPECIES:** *Staphylinus morio* Gravenhorst, fixed by objective synonymy with *Anodus*.
- Blackwelder, 1943: 444, 445 (synonym of *Anodus*; type species: *falcifer*).
  - Tottenham, 1949: 374, 420 (type species: *falcifer* Nordmann; checklist of British species).
  - Blackwelder, 1952: 42 (type species).
  - Hatch, 1957: 176, 177 (subgenus of *Ocypus*; characters).
  - Smetana, 1958: 279, 298 (subgenus of *Ocypus*).
  - Coiffait, 1964: 81, 82, 83 (type species: *falcifer*; characters; key to subgenera).
  - Pototskaia, 1966b: 362 (subgenus of *Staphylinus*; larval characters in key).
  - Pototskaia, 1967: 66 (subgenus of *Staphylinus*; larval characters).
  - Tikhomirova, 1973a: 187 (checklist of species of USSR).
  - Coiffait, 1974: 526 (characters; key to species of western Palaearctic region).
  - Segers, 1986: 48 (checklist of species; Belgium).
  - Drugmand 1987b (comments on distribution of Belgian species).
  - Silfverberg, 1992: 17 (cited as synonym of *Ocypus*).
  - Smetana, 1993b: 49 (subgenus of *Staphylinus*; list of species of Czech Republic and Slovakia).
  - Smetana and Davies, 2000: 36, 46 (synonym of *Tasgius* subgenus *Rayacheila*).



*Paratasgius* Jarrige, 1952a: 133 (subgenus of *Staphylinus*; species included: *ater*, *ater olivieri*, *peyerimhoffi*, *atronitidus*). **TYPE SPECIES:** *Staphylinus ater* Gravenhorst, fixed by original designation.

— Coiffait, 1964: 82 (characters; subgenus of *Tasgius*; type species: *ater*).

— Coiffait, 1974: 515 (subgenus of *Tasgius*; characters; key to species).

— Smetana and Davies, 2000: 36, 45 (synonym of *Tasgius* subgenus *Tasgius*).

*Allocypus* Coiffait, 1964: 83 (subgenus of *Alapsodus*; species included: *winkleri*, *melanarius*, *minax*, *eppelsheimianus*). **TYPE SPECIES:** *Staphylinus winkleri* Bernhauer, fixed by original designation; [**Note:** This subgenus is a subjective isogenotypic synonym of *Alapsodus*].

— Coiffait, 1974: 526 (subgenus of *Alapsodus*; characters; key to species).

— Ádám, 1987: 149 (cited as valid genus; list of two species with collecting notes; Hungary).

— Smetana and Davies, 2000: 36, 46 (synonym of *Tasgius* subgenus *Rayacheila*).

*Metocypus* Coiffait, 1964: 81, 82, 83 (species included: *globulifer*, *nigrinus*, *arrowi*, *lusitanicus*, *rubripennis*, *walkeri*, *caspicus*, *dioriae*, *pliginskii*, *bucharicus*). **TYPE SPECIES:** *Staphylinus globulifer* Geoffroy, fixed by original designation.

— Coiffait, 1974: 546 (adult and larval characters; key to species of western Palaearctic region).

— M. Dvořák, 1984: 66 (synonym of *Alapsodus*).

— Segers, 1986: 49 (checklist of species; Belgium).

— Drugmand 1987b (comments on distribution of Belgian species).

— Smetana and Davies, 2000: 36, 46 (synonym of *Tasgius* subgenus *Rayacheila*).

*Paralapsodus* Coiffait, 1974: 526, 527, 541 (subgenus of *Alapsodus*; species included: *solskyi*). **TYPE SPECIES:** *Staphylinus solskyi* Fauvel, fixed by original designation and monotypy.

— Smetana and Davies, 2000: 36, 46 (synonym of *Tasgius* subgenus *Rayacheila*).

*abbreviatus* Motschulsky, 1858, see: *Ocypus*.

*aegyptiacus* C. Koch, 1936, see: *peyerimhoffi* G. Müller, 1926.

**algericus** Coiffait, 1964: 105 (*Alapsodus*; Type locality: Algérie: Kabylie, Bou Bérak).

— Coiffait, 1974: 539 (*Alapsodus*; characters; Algeria).

— Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Algeria.

*aliquoi* Bordon, 1976, see: *falcifer* Nordmann, 1837.

**amiculus** G. Müller, 1925: 47 (*Staphylinus*; subgenus *Tasgius*; Type locality: Turkestan: Osch nella provincia Ferganah).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

— Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).

— Coiffait, 1974: 523 (*Tasgius*; subgenus *Paratasgius*; characters; Turkestan).

— Smetana and Davies, 2000: 45 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Uzbekistan.

**amoenanus** Smetana and Davies, 2000: 37, 46 (*Tasgius*; replacement name for *amoenus*).

▲ **DISTRIBUTION:** Russia, Kazakhstan.

*amoenus* Reitter, 1909: 122 (*Staphylinus*; subgenus *Ocypus*; [**preoccupied**]; Type locality: Südrussland: Uralsk).

— Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

— Coiffait, 1974: 538, 545 (*Alapsodus*; characters; Russia; Kazakhstan).

— Smetana and Davies, 2000: 37, 46 (*Tasgius*; synonym of *amoenanus*).

*amoenus* Reitter, 1909, see: *amoenanus* Smetana and Davies, 2000.

*angustatus* Lacordaire, 1835, see: *melanarius* Heer, 1839.

**arrowi** G. Müller, 1932: 84, 87 (*Staphylinus*; subgenus *Ocypus*; Type locality: Graecia: Corfu).

— Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).

- G. Müller, 1943: 109 (*Ocypus*; notes; Albania).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 553 (*Metocypus*; characters; Corfu; Greece; Albania; Turkey).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Greece, Albania, Turkey.

- ater** Gravenhorst, 1802: 161 (*Staphylinus*; Type locality: America septentr.).
- Gravenhorst, 1806: 112 (*Staphylinus*; characters; Germany).
  - Gyllenhal, 1827: 474 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 384, cited *fuscatus* Gyllenhal as a synonym of *ater* Gravenhorst; Gyllenhal did not describe the species as new, he attributed it to Gravenhorst]; characters).
  - Say, 1830: 38 (*Staphylinus*; characters).
  - Stephens, 1832: 209 (*Goerius*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 384, cited *punctulatus* Stephens as a synonym of *ater* Gravenhorst; Stephens did not describe the species as new, he attributed it to Marsham who also misidentified (see *Pseudocypus fuscatus*) it but had ascribed it to Paykull]; characters; England).
  - C. Sahlberg, 1830: 309 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 384, cited *morio* C. Sahlberg as a synonym of *ater* Gravenhorst; Sahlberg did not describe the species as new, he attributed it to Gravenhorst]; characters; Finland).
  - Say, 1834: 452 (*Staphylinus*; characters).
  - Erichson, 1839a: 444 (*Ocypus*; characters; Germany).
  - Heer, 1839: 256 (*Staphylinus*; characters; Switzerland).
  - Erichson, 1840: 416 (*Ocypus*; characters; Europe; montes Uralenses; America septentrionalis).
  - Jacobsen, 1849: 686 (*Ocypus*; characters; Denmark).
  - Motschulsky, 1849: 87 (*Tasgius*; Spain).
  - Redtenbacher, 1849: 697 (*Ocypus*; characters; Austria).
  - Hardy, 1851: 24 (*Ocypus*; subgenus *Tasgius*; notes; England).
  - Rosenhauer, 1856: 70 (*Ocypus*; Malaga).
  - Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; characters; France).
  - Kraatz, 1857d: 562 (*Ocypus*; characters; Germany).
  - Redtenbacher, 1857: 186 (*Ocypus*; characters; Austria).
  - Thomson, 1859: 24 (type species of *Tasgius*).
  - Thomson, 1860: 149 (*Tasgius*; characters; Scandinavia).
  - Fairmaire and Coquerel, 1860: 158 (*Ocypus*; Morocco).
  - Hochhuth, 1862: 51 (*Ocypus*; notes; Caucasus).
  - Fauvel, 1874: 192 [= 1874a: 418] (*Staphylinus*; characters; France; Caucasus; North America).
  - Redtenbacher, 1874: 206 (*Ocypus*; characters; Austria).
  - Seidlitz, 1875: 270 (*Tasgius*; characters; Baltic region).
  - Mulsant and Rey, 1876: 323 [= 1877: 179] (*Tasgius*; characters; France).
  - J. Sahlberg, 1876: 12 (*Tasgius*; Finland).
  - Provancher, 1877: 248 (*Tasgius*; characters; Quebec).
  - Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Algeria; Tunisia).
  - Fauvel, 1886: 51 [= 1886a: 43] (*Staphylinus*; Morocco; Tunisia; Algeria).
  - Fowler, 1888: 257 (*Ocypus*; characters; Britain).
  - Seidlitz, 1891: 393 (*Ocypus*; subgenus *Tasgius*; characters; Europe).
  - Seidlitz, 1891a: 418 (*Ocypus*; subgenus *Tasgius*; characters; Europe).
  - Ganglbauer, 1895: 435 (*Staphylinus*; subgenus *Tasgius*; characters; Palearctic region; North America).
  - Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria; Tunisia).
  - Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
  - Reitter, 1909: 122 (*Staphylinus*; subgenus *Tasgius*; characters; Germany).
  - Blatchley, 1910: 379 (*Tasgius*; characters; Indiana).
  - Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - Johansen, 1914: 386 (*Staphylinus*; subgenus *Tasgius*; characters; Denmark).
  - G. Müller, 1923: 142 (*Staphylinus*; subgenus *Tasgius*; characters; Italy).
  - Lea, 1925: 228 (*Ocypus*; notes; Australian introduction).

- Portevin, 1929: 354 (*Staphylinus*; characters; France).
  - Blair, 1931 (*Ocypus*; pupation cell).
  - Scheerpeltz, 1933: 1390 (*Staphylinus*; catalog).
  - Aleksandrov, 1934: 153 (*Staphylinus*; China).
  - Cameron, 1951: 283 (*Staphylinus*; subgenus *Tasgius*; Egypt).
  - Jarrige, 1952a: 133 (*Staphylinus*; subgenus *Paratasgius*; must be an introduction to North America).
  - V. Hansen, 1952: 105 (*Staphylinus*; subgenus *Tasgius*; characters; Denmark).
  - Coiffait, 1956e: 216, 217 (*Ocypus*; subgenus *Tasgius*; characters).
  - Hatch, 1957: 178 (*Ocypus*; subgenus *Tasgius*; characters; British Columbia; Idaho; Washington; Oregon).
  - Smetana, 1958: 297 (*Ocypus*; subgenus *Tasgius*; characters; ecology; Czechoslovakia).
  - Palm, 1963b: 117 (*Staphylinus*; subgenus *Tasgius*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 201 (*Ocypus*; subgenus *Tasgius*; characters; central Europe).
  - Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
  - Moore, 1965: 102 (*Ocypus*; introduced in North America).
  - Smetana, 1965: 32 (*Ocypus*; subgenus *Tasgius*; characters; Labrador; Nova Scotia; Newfoundland).
  - Smetana, 1965a: 11 (*Ocypus*; subgenus *Tasgius*; British Columbia).
  - Horion, 1965: 228 (*Tasgius*; Morocco; Portugal; Spain; Corsica; Sardinia; Sicily; Italy; Istria; Holland; Belgium; France; Switzerland; Asutria; Germany; Czechoslovakia; Hungary; Poland; Russia; Finland; Sweden; Norway; Denmark; Britain).
  - Szujewski, 1968a: 733 (*Ocypus*; Poland).
  - Coiffait, 1974: 522 (*Tasgius*; subgenus *Paratasgius*; characters; Holarctic region).
  - Orth, Moore, Fisher and Legner, 1975: 1115 (*Ocypus*; characters).
  - Shilov, 1975a: 376 [= 1975b: 99] (*Ocypus*; Komi region of Russia).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Hoebeke, 1978: 508 (*Ocypus*; parasitized by proctotrupid).
  - Frank, 1982: 37 (*Ocypus*; list of parasites).
  - Tóth, 1984: 31 (*Ocypus*; characters; Hungary).
  - Newton, 1987: 381 (*Staphylinus*; an introduction, not an indigenous North American species).
  - Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Tasgius*; Czech Republic; Slovakia).
  - Hernández, Outerelo, and Gamarra, 1994: 188 (*Tasgius*; checklist of species; Canary Islands).
  - Outerelo, Palmer and Pons, 1995: 79 (*Tasgius*; Mallorca).
  - Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
  - Downie and Arnett, 1996: 384 (*Ocypus*; characters; USA).
  - Pilon, 1998: 92 (*Ocypus*; ecological notes; Italy).
  - Whitehead, 1999: 22 (*Ocypus*; habitat notes; Britain).
  - Owen, 2000: 251 (*Staphylinus*; pitfall trap collections from underground at roots of trees; Britain).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).
  - ▲ **DISTRIBUTION:** Egypt, Tunisia, Algeria, Morocco, Canary Islands, Europe, Russia, Iran, Syria, Canada, USA.
- obscurus* Marsham, 1802: 514 (*Staphylinus*; [preoccupied]; Type locality: Britain).
- Gyllenhal, 1827: 474 (*Staphylinus*; synonym of *fuscatus* Gravenhorst).
  - Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
  - Erichson, 1840: 416 (*Ocypus*; synonym of *ater*).
  - Kraatz, 1857d: 562 (*Ocypus*; synonym of *ater*).
  - Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *ater*).
  - Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).
  - Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).
  - Coiffait, 1974: 523 (*Tasgius*; synonym of *ater*).

- protensus* Ménériés, 1832: 144 (*Staphylinus*; Type locality: Caucase).  
 — Faldermann, 1835: 122 (*Staphylinus*; characters; Persia-Armenia).  
 — Nordmann, 1837: 73 (*Staphylinus*; characters; Caucasus).  
 — Hochhuth, 1849: 128 (*Ocypus*; characters).  
 — Eppelsheim, 1887: 425 (*Ocypus*; characters; Siberia).  
 — Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *ater*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Scheerpeltz, 1933: 1391 (*Staphylinus*; doubtful synonym of *ater*).  
 — Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).
- confinis* Curtis, 1833: pl. 438 (*Tasgius*; Type locality: England: Essex).  
 — Curtis, 1829: 24 (*Goerius*; nomen nudum; catalog; Britain).  
 — Stephens, 1839: 389 (*Tasgius*; characters; England).  
 — Erichson, 1840: 416 (*Ocypus*; synonym of *ater*).  
 — Redtenbacher, 1849: 697 (*Ocypus*; synonym of *ater*).  
 — Hardy, 1851: 24 (*Staphylinus*; synonym of *ater*).  
 — Kraatz, 1857d: 562 (*Ocypus*; synonym of *ater*).  
 — Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *ater*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).  
 — Coiffait, 1974: 523 (*Tasgius*; synonym of *ater*).
- nigripes* Lacordaire, 1835: 370 (*Emus*; Type locality: Paris).  
 — Erichson, 1839a: 444 (*Ocypus*; synonym of *ater*).  
 — Heer, 1839: 256 (*Staphylinus*; synonym of *ater*).  
 — Erichson, 1840: 416 (*Ocypus*; synonym of *ater*).  
 — Redtenbacher, 1849: 697 (*Ocypus*; synonym of *ater*).  
 — Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; synonym of *ater*).  
 — Kraatz, 1857d: 562 (*Ocypus*; synonym of *ater*).  
 — Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *ater*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).  
 — Coiffait, 1974: 523 (*Tasgius*; synonym of *ater*).
- punctatissimus* Dufour, 1843: 33 (*Staphylinus*; Type locality: vallée d'Ossau).  
 — Gemminger and Harold, 1868: 581 (*Ocypus*; synonym of *ater*).  
 — Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *ater*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).  
 — Coiffait, 1974: 523 (*Tasgius*; synonym of *ater*).
- gagates* Baudi, 1848: 123 (*Ocypus*; Type locality: Syria prope Damascus).  
 — Baudi, 1870: 385 (*Ocypus*; Syria).  
 — Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; synonym of *planipennis*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Coiffait, 1974: 523 (*Tasgius*; synonym of *ater*).
- atratus* Wollaston, 1864: 567 (*Ocypus*; Type locality: Lanzarote; Fuerteventura).  
 — Wollaston, 1865: 489 (*Ocypus*; habitat; notes; Canary Islands).  
 — Wollaston, 1867: 278 (*Ocypus*; may be synonym of or near *ater*; notes).  
 — Fauvel, 1869: 487 (*Ocypus*; synonym of *ater*).  
 — Fauvel, 1869a: 151 (*Ocypus*; synonym of *ater*).  
 — Wollaston, 1871: 300 (*Ocypus*; characters; notes).  
 — Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; synonym of *planipennis*).  
 — Fauvel, 1902b: 105 (*Staphylinus*; synonym of *ater*).  
 — Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).  
 — Scheerpeltz, 1933: 1391 (*Staphylinus*; doubtful synonym of *ater*).  
 — Smetana, 1958: 297 (*Ocypus*; synonym of *ater*).
- fulvopubescens* Chapman, 1933: 194 (*Staphylinus*; subgenus *Tasgius*; variety of *ater*; Type locality: Seine-Inférieure: Canteleu).

- Coiffait, 1956e: 216 (*Ocypus*; subgenus *Tasgius*; aberration of *ater*; characters).
- Coiffait, 1974: 523 (*Tasgius*; variety of *ater*).

*atratus* Wollaston, 1864, see: *ater* Gravenhorst, 1802.

**atronitidus** Reitter, 1909: 122 (*Staphylinus*; subgenus *Tasgius*; Type locality: Cyprus).

- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Jarrige, 1952a: 133 (*Staphylinus*; subgenus *Paratasgius*).
- Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
- Coiffait, 1974: 524 (*Tasgius*; subgenus *Paratasgius*; characters; Cyprus).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Cyprus.

**bellicosus** Fairmaire, 1855: 312 (*Ocypus*; Type locality: Tanger).

- Fairmaire and Coquerel, 1860: 158 (*Ocypus*; characters; Morocco; Algeria).
- Fauvel, 1878: 120 [= 1878a: 40] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1886: 52 [= 1886a: 44] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria; Tunisia).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1391 (*Staphylinus*; catalog).
- Coiffait, 1973a: 274 (*Alapsodus*; Morocco).
- Coiffait, 1974: 539 (*Alapsodus*; characters; Iberian Peninsula; Morocco; Algeria; Tunisia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** “Iberia”, Morocco, Algeria, Tunisia.

*bicolor* Cameron, 1944, see: *dichromus* Herman, 2001.

*bonnairei* Scheerpeltz, 1933, see: *pedator* Gravenhorst, 1802.

*bosphoranus* G. Müller, 1926, see: *solskyi* Fauvel, 1875.

**bucharicus** Bernhauer, 1912c: 21 (*Staphylinus*; subgenus *Ocypus*; Type locality: Buchara).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 556 (*Metocypus*; characters; Buchara).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Uzbekistan.

**bulgaricus** Coiffait, 1971b: 282 (*Alapsodus*; subgenus *Allocypus*; Type locality: Bulgarie: Sofia).

- Coiffait, 1974: 545 (*Alapsodus*; subgenus *Allocypus*; characters; Bulgaria).
- Raichev, 1979: 83 (*Alapsodus*; Bulgaria).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Bulgaria.

**caspius** Bernhauer, 1906: 125 (*Staphylinus*; subgenus *Ocypus*; Type locality: Kaschgar, Transcaspigebiet).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- G. Müller, 1943: 106 (*Ocypus*; characters; Transcaspian region).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 557 (*Metocypus*; characters; Transcaspian region).
- M. Dvořák, 1984: 67 (*Alapsodus*; Kirghizia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Kyrgyzstan, “Transcaspia”.

*cerdo* Erichson, 1840, see: *morsitans* Rossi, 1790.

*chalybeipennis* Ménétré 1832, see: *pedator* Gravenhorst, 1802.

*compressus* Marsham, 1802, see: *morsitans* Rossi, 1790.

*confinis* Curtis, 1833, see: *ater* Gravenhorst, 1802.

**depressus** Hochhuth, 1849: 126 (*Ocypus*; Type locality: Lenkoran).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1974: 536 (*Alapsodus*; characters; Caucasus).
- Gusarov, 1993: 72 (*Ocypus*; subgenus *Alapsodus*; confirm identification).
- Solodovnikov, 1998a: 14 (*Ocypus*; notes; Russia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Azerbaijan.

*gracilipalpis* Eppelsheim, 1878: 109 (*Ocypus*; Type locality: Hochgebirge östlich vom Kasbek; Michailowo).

- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *depressus*).
- Coiffait, 1974: 536 (*Alapsodus*; synonym of *depressus*).

**deuvei** Coiffait, 1984e: 379 (*Tasgius*; Type locality: Nepal oriental: Jaljale Himal, Deourali Bhanzyand 3500 m).

- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Nepal.

**dichromus** Herman, 2001: 53 (*Staphylinus*; replacement name for *bicolor* Cameron).

▲ **DISTRIBUTION:** Pakistan.

*bicolor* Cameron, 1944: 11 (*Staphylinus*; subgenus *Ocypus*; [**preoccupied**]; Type locality: Punjab: Lyallpur).

- Smetana and Davies, 2000: 37, 46 (*Tasgius*; subgenus *Tasgius*).
- Herman, 2001: 53 (*Tasgius*; synonym of *dichromus*).

**doriae** G. Müller, 1932: 82, 83 (*Staphylinus*; subgenus *Ocypus*; Type locality: Persia septentrionalis).

- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*; cited as *doriae*).
- Coiffait, 1974: 555 (*Metocypus*; characters; Persia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Iran.

*dvoraki* Roubal, 1940, see: *melanarius* Heer, 1839.

*edentulus* Block, 1799, see: *winkleri* Bernhauer, 1906.

**eppelsheimianus** Jakobson, 1909: 510 (*Staphylinus*; subgenus *Ocypus*; replacement name for *rufipes* Eppelsheim).

- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Alapsodus*; subgenus *Allocypus*).
- Smetana, 1965c: 45 (*Ocypus*; subgenus *Alapsodus*; Anatolia).
- Coiffait, 1974: 542 (*Alapsodus*; subgenus *Allocypus*; characters; Caucasus; Transcaucasus; Anatolia).
- Solodovnikov, 1998a: 14 (*Ocypus*; notes; Russia, Krasnodar territory).
- Smetana and Davies, 2000: 37, 46 (*Tasgius*; subgenus *Rayacheila*).
- Herman, 2001: 31 (*Tasgius*; notes).

▲ **DISTRIBUTION:** Turkey, Azerbaijan.

*rufipes* Eppelsheim, 1884b: 15 (*Ocypus*; subgenus *Anodus*; [**preoccupied**]; Type locality: Lenkoran).

- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *rubripes*).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; synonym of *eppelsheimianus*).
- Smetana, 1965c: 45 (*Ocypus*; synonym of *eppelsheimianus*).
- Coiffait, 1974: 542 (*Alapsodus*; synonym of *eppelsheimianus*).
- Smetana and Davies, 2000: 37 (*Tasgius*; synonym of *eppelsheimianus*).

*obscuripes* Bernhauer, 1900b: 55 (*Ocypus*; variety of *rufipes*; Type locality: Kleinasien, Sabandja).

- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *rubripes*).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; synonym of *eppelsheimianus*).

- Coiffait, 1974: 542 (*Alapsodus*; variety of *eppelsheimianus*; Anatolia).
- Smetana and Davies, 2000: 37 (*Tasgius*; although this name is older than *eppelsheimianus* its status is unclear at present so it should remain a variety pending study of the type).
- Herman, 2001: 31 (*Tasgius*; may not be conspecific with *eppelsheimianus*).

*rubripes* Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; replacement name for *rufipes* Eppelsheim).

- Scheerpeltz, 1933: 1393 (*Staphylinus*; synonym of *eppelsheimianus*).
- Smetana, 1965c: 45 (*Ocypus*; synonym of *eppelsheimianus*).
- Coiffait, 1974: 542 (*Alapsodus*; synonym of *eppelsheimianus*).

*erosicollis* Reiche and Saulcy, 1856, see: *winkleri* Bernhauer, 1906.

*etruscus* Gautier, 1860, see: *tricinctus* Aragona, 1830.

*evitendus* Tottenham, 1945, see: *globulifer* Geoffroy, 1785.

**falcifer** Nordmann, 1837: 12 (*Anodus*; Type locality: Italia).

- Erichson, 1840: 418 (*Ocypus*; characters; Italy).
- Hochhuth, 1849: 126 (*Ocypus*; characters; Nähe Akhatziks).
- Redtenbacher, 1849: 696 (*Ocypus*; characters; Austria).
- Kraatz, 1857d: 565 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 186 (*Ocypus*; characters; Austria).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; characters; Austria; Italy; Sicily; Sardinia; Caucasus).
- Redtenbacher, 1874: 205 (*Ocypus*; characters; Austria).
- Fauvel, 1876a: 72 [= 1876: 257] (*Staphylinus*; Turkey; Crimea).
- Mulsant and Rey, 1876: 335 [= 1877: 191] (*Anodus*; characters; France).
- Ganglbauer, 1895: 435 (*Staphylinus*; subgenus *Ocypus*; characters; Austria; Italy; Piemont; Sardinia; Sicily; Crimea; Caucasus).
- Reitter, 1909: 122 (*Staphylinus*; subgenus *Ocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
- Coiffait, 1956e: 218, 219 (*Ocypus*; subgenus *Ocypus*; characters).
- Lohse, 1964: 201 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
- Focarile, 1964: 61 (*Staphylinus*; Italy).
- Scheerpeltz, 1965c: 509 (*Ocypus*; Sicily).
- Smetana, 1965c: 45 (*Ocypus*; subgenus *Alapsodus*; Anatolia).
- Horion, 1965: 231 (*Ocypus*; Caucasus; Turkey; Ukraine; Italy; France; Sardinia; Sicily; Austria; Czechoslovakia; Romania).
- Coiffait, 1974: 537 (*Alapsodus*; characters; Europe; Italy; Russia; Caucasus).
- Bordoni, 1976: 236 (*Alapsodus*; Turkey).
- Tóth, 1984: 32 (*Ocypus*; characters; Hungary).
- Lucht, 1987: 108 (*Ocypus*; checklist; Austria).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- Pilon, 1998: 95 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Italy, Austria, Ukraine, Russia, Caucasus, Turkey.

*aliquoi* Bordoni, 1976a: 186 (*Alapsodus*; subgenus *Allocypus*; subspecies of *falcifer*; Type locality: Sicilia: M.te Maganoce, Palermo, 850 m circa).

- Sparacio, 1995: 163 (*Ocypus*; subspecies of *falcifer*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *falcifer*; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*; subspecies of *falcifer*).

*fulvipes* Ménériés, 1849, see: *planipennis* Aubé, 1842.

*fulvipes* Motschulsky, 1858, see: *morsitans* Rossi, 1790.

*fulvipilis* G. Müller, 1932, see: *morsitans* Rossi, 1790.

*fulvopubescens* Chapman, 1933, see: *ater* Gravenhorst, 1802.

*gagates* Baudi, 1848, see: *ater* Gravenhorst, 1802.

**globulifer** Geoffroy, 1785: 164 (*Staphylinus*; Type locality: Paris).

- Olivier, 1795:(42): 14 (*Staphylinus*; synonym of *brunnipes*).
- Gravenhorst, 1802: 5 (*Staphylinus*; synonym of *similis*).
- Erichson, 1840: 409 (*Ocypus*; synonym of *similis*).
- Kraatz, 1857d: 556 (*Ocypus*; synonym of *similis*).
- Mulsant and Rey, 1876: 328 [= 1877: 184] (*Anodus*; [**Note:** Misidentified as *morio* according to Smetana, 1958: 299]; characters; France).
- Ganglbauer, 1895: 436 (*Staphylinus*; subgenus *Ocypus*; characters; Palaearctic region).
- Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
- Reitter, 1909: 121 (*Staphylinus*; subgenus *Ocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 386 (*Staphylinus*; subgenus *Ocypus*; catalog).
- H. Bauer, 1914: 55 (*Staphylinus*; characters; notes).
- Johansen, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
- G. Müller, 1923: 143 (*Staphylinus*; subgenus *Anodus*; characters; Italy).
- G. Müller, 1924: 26, 27 (*Staphylinus*; subgenus *Anodus*; notes).
- G. Müller, 1926: 22 (*Staphylinus*; subgenus *Ocypus*; characters; notes).
- Edmonds, 1930: 273 (*Staphylinus*; characters in key; Britain).
- V. Hansen, 1931: 80 (*Staphylinus*; characters).
- G. Müller, 1932: 87 (*Staphylinus*; characters).
- Scheerpeltz, 1933: 1394 (*Staphylinus*; catalog).
- Méquignon, 1933: 228 (*Staphylinus*; distinguishing characters).
- Chagnon, 1936: 116 (*Staphylinus*; Quebec).
- Paulian, 1941: 243 (*Staphylinus*; subgenus *Ocypus*; larval characters).
- Steel, 1949: 273 (*Staphylinus*; subgenus *Ocypus*; characters; Britain).
- V. Hansen, 1952: 106 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
- Coiffait, 1956e: 219, 220 (*Ocypus*; subgenus *Ocypus*; characters).
- Hatch, 1957: 177 (*Ocypus*; subgenus *Alapsodus*; characters; British Columbia; Washington).
- Smetana, 1958: 299 (*Ocypus*; subgenus *Alapsodus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 118 (*Staphylinus*; subgenus *Ocypus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 202 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
- Coiffait, 1964: 83 (*Metocypus*).
- Moore, 1965: 102 (*Ocypus*; introduced in North America).
- Horion, 1965: 235 (*Ocypus*; Holland; Belgium; France; Germany; Austria; Switzerland; Corsica; Sicily; Italy; Istria; Dalmatia; Greece; Czechoslovakia; Poland; Ukraine; Denmark; Sweden).
- Pototskaia, 1967: 66 (*Staphylinus*; subgenus *Alapsodus*; larval characters).
- Coiffait, 1974: 551 (*Metocypus*; characters; Europe; Britain; Scandinavia).
- Orth, Moore, Fisher and Legner, 1975: 1115 (*Ocypus*; characters).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Hinton, 1981: 662 (*Ocypus*; characters of egg).
- Tóth, 1984: 33 (*Ocypus*; characters).
- Segers, 1986: 49 (*Metocypus*; checklist of species; Belgium).
- Newton, 1987: 382 (*Staphylinus*; reports of species in North America may be erroneous).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Ocypus*; Germany).
- Whitehead, 1989: 9 (*Staphylinus*; field identification; Britain).
- Whitehead, 1990c: 5 (*Staphylinus*; revised field identification; Britain).
- Pilon and Zanetti, 1991: 69 (*Ocypus*; Italy).
- Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Alapsodus*; Slovakia).
- Dearborn and Donahue, 1994: 15 (*Staphylinus*; Maine).
- Outerelo, Palmer and Pons, 1995: 78 (*Metocypus*; Mallorca).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- M. Hansen, 1996: 106 (*Ocypus*; Denmark).



- Downie and Arnett, 1996: 384 (*Ocypus*; characters; USA).
- K. Bland, 1997: 204 (*Staphylinus*; eaten by toad; Scotland).
- Pilon, 1998: 95 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
- Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
- ▲ **DISTRIBUTION:** Europe, Caucasus, Turkey, Syria, Canada ?, USA ?.
- siculus* Stierlin, 1864: 146 (*Ocypus*; [**preoccupied**]; Type locality: Sicilien).
  - Ganglbauer, 1895: 436 (*Staphylinus*; subgenus *Ocypus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
  - G. Müller, 1926: 23 (*Staphylinus*; subgenus *Ocypus*; characters; notes; France, Italy, Sicily, Balkan peninsula, Asia Minor, Austria, Germany).
  - G. Müller, 1924: 27 (*Staphylinus*; characters; notes).
  - Edmonds, 1930: 273 (*Staphylinus*; characters in key; Britain).
  - V. Hansen, 1931: 80 (*Staphylinus*; characters).
  - Van der Wiel, 1932: 151 (*Staphylinus*; characters; Holland).
  - G. Müller, 1932: 87 (*Staphylinus*; characters; Germany; Holland; England).
  - Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
  - Méquignon, 1933: 228 (*Staphylinus*; identical with *globulifer*; name preoccupied).
  - G. Müller, 1943: 107 (*Ocypus*; form of *globulifer*; characters; notes).
  - Steel, 1949: 274 (*Staphylinus*; subgenus *Ocypus*; synonym of *evitendus*).
  - Tottenham, 1949c: 41 (synonym of *globulifer*).
  - V. Hansen, 1952: 107 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
  - Smetana, 1958: 299 (*Ocypus*; synonym of *globulifer*).
  - Palm, 1963b: 118 (*Staphylinus*; subgenus *Ocypus*; characters; Sweden; Denmark).
  - Lohse, 1964: 202 (*Ocypus*; synonym of *globulifer*).
  - Focarile, 1964: 61 (*Staphylinus*; Italy).
  - Scheerpeltz, 1965b: 405 (*Ocypus*; Sicily).
  - Scheerpeltz, 1965c: 510 (*Ocypus*; Sicily).
  - Coiffait, 1974: 552 (*Metocypus*; synonym of *globulifer*).
- evitendus* Tottenham, 1945: 71 (*Ocypus*; replacement name for *siculus* Stierlin).
  - Steel, 1949: 274 (*Staphylinus*; subgenus *Ocypus*; valid species; characters; Britain).
  - Tottenham, 1949c: 41 (synonym of *globulifer*).
  - Smetana, 1958: 299 (*Ocypus*; synonym of *globulifer*).
  - Coiffait, 1974: 552 (*Metocypus*; synonym of *globulifer*).
  - Pope, 1977: 30 (*Staphylinus*; synonym of *globulifer*).
  - Herman, 2001: 31 (*Ocypus*; subspecies of *globulifer*; valid name for subspecies).
- sicanus* Coiffait, 1964: 106 (*Metocypus*; subspecies of *globulifer*; replacement name for *siculus* Stierlin).
  - Coiffait, 1974: 552 (*Metocypus*; subspecies of *globulifer*; cited as “nom. nov.”; Sicily; Italy).
  - Sparacio, 1995: 163 (*Ocypus*; subspecies of *globulifer*; characters; notes; Sicily).
  - Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *globulifer*; Italy).
  - Herman, 2001: 31 (*Tasgius*; synonym of *globulifer evitendus*).
- gracilicornis** Hochhuth, 1849: 120 (*Ocypus*; Type locality: Lenkoran; [**Note:** See lectotype designation by Gusarov, 1993]).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; synonym of *macrocephalus*).
  - Scheerpeltz, 1933: 1390 (*Staphylinus*; synonym of *alpestris*).
  - Coiffait, 1974: 465 (*Ocypus*; characters; Caucasus; Transcaucasus).
  - Gusarov, 1993: 72 (*Ocypus*; subgenus *Metocypus*; lectotype designation; synonyms).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
  - ▲ **DISTRIBUTION:** Georgia, Azerbaijan, Turkey, Iran.
- ensifer* G. Müller, 1932: 85, 87 (*Staphylinus*; subgenus *Ocypus*; Type locality: Caucasia: Abchasia. Also cited from Persia).
  - Scheerpeltz, 1933: 1393 (*Staphylinus*; catalog).
  - Smetana, 1968a: 160 (*Ocypus*; subgenus *Alapsodus*; Anatolia).

- Smetana, 1971c: 269 (*Ocypus*; subgenus *Alapsodus*; Iran).
- Coiffait, 1974: 555 (*Metocypus*; characters; Caucasus; Transcaucasus; Persia).
- Gusarov, 1993: 72 (*Ocypus*; synonym of *gracilicornis*).
- Smetana and Davies, 2000: 46 (*Tasgius*; synonym of *gracilicornis*).

*gracilipalpis* Eppelsheim, 1878, see: *depressus* Hochhuth, 1849.

**herculeanus** Coiffait, 1964: 105 (*Metocypus*; subspecies of *nigrinus*; Type locality: Andalousie: Tarifa).

- Coiffait, 1970c: 99 (*Metocypus*; valid species; Spain).
- Coiffait, 1974: 554 (*Metocypus*; characters; Spain).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Spain.

**indieriensis** Motschulsky, 1845a: 40 (*Rayacheila*; Type locality: Lac Indersk).

- Motschulsky, 1858: 669 (*Rhagochila*; characters; Turkmenia; Lac Inderskoje).
- Hochhuth, 1862: 51 (*Ocypus*; characters; Siberia).
- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Blackwelder, 1952: 337, 338 (type species of *Rayacheila* and *Rhagochila*).
- Coiffait, 1974: 480 (*Ocypus*; characters).
- Boháč, 1988: 553 [= 1989: 36] (*Metocypus*; characters; Russia).
- Smetana and Davies, 2000: 36, 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Russia, Turkmenistan.

*kirbyi* Stephens, 1832, see: *melanarius* Heer, 1839.

**limbifrons** Hochhuth, 1849: 127 (*Ocypus*; Type locality: Armenien).

- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; catalog).
- Coiffait, 1974: 546 (*Alapsodus*; characters; Asia Minor; Transcaucasus; Russia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Turkey, Armenia, Russia.

*lujanensis* Heer, 1839, see: *morsitans* Rossi, 1790.

**lusitanicus** G. Müller, 1943: 108 (*Ocypus*; subspecies of *siculus*; Type locality: Oporto nel Portogallo).

- Coiffait, 1964: 83 (*Metocypus*; cited as valid species).
- Coiffait, 1974: 552 (*Metocypus*; characters; Portugal).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Portugal.

**maderae** Jarrige, 1943: 147 (*Staphylinus*; subgenus *Anodus*; Type locality: Madère, Encumiada).

- Coiffait, 1974: 545 (*Alapsodus*; characters; Madeira).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Madeira.

*marani* Roubal, 1932, see: *melanarius* Heer, 1839.

**melanarius** Heer, 1839: 256 (*Staphylinus*; Type locality: Zürich; Matt).

- Lacordaire, 1835: 372 (*Emus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 387, cited *fuscatus* Boisduval and Lacordaire as a synonym of *globulifer*; Lacordaire did not describe the species as new, he attributed it to Gravenhorst; Coiffait, 1974: 544 cited this misidentification as referring to *melanarius*]; characters; France).
- Erichson, 1839a: 444 (*Ocypus*; [**Note:** Misidentified as *morio* according to Smetana, 1958: 298]; characters; Germany).
- Erichson, 1840: 417 (*Ocypus*; [**Note:** Misidentified as *morio* according to Smetana, 1958: 298]; characters; Europe).
- Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; characters; France).
- Kraatz, 1857d: 563 (*Ocypus*; [**Note:** Misidentified as *morio* according to Smetana, 1958: 298]; characters; Germany).

- Hochhuth, 1862: 53 (*Ocypus*; notes; Russia).
- Mulsant and Rey, 1876: 328 [= 1877: 184] (*Anodus*; [**Note:** Misidentified as *morio* according to Smetana, 1958: 298]; characters; France).
- Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *globulifer*).
- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
- G. Müller, 1926: 23 (*Staphylinus*; subgenus *Ocypus*; characters; notes; Romania; Bosnia; Istria; Piemont).
- Van der Wiel, 1932: 149 (*Staphylinus*; characters; Holland).
- Scheerpeltz, 1933: 1396 (*Staphylinus*; catalog).
- Méquignon, 1933: 228 (*Staphylinus*; distinguishing characters).
- Tottenham, 1949: 420 (*Staphylinus*; checklist; Britain).
- Steel, 1949: 274 (*Staphylinus*; subgenus *Ocypus*; synonym of *evitendus*).
- Coiffait, 1956e: 219, 220 (*Ocypus*; subgenus *Ocypus*; characters).
- Smetana, 1958: 298 (*Ocypus*; subgenus *Alapsodus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 202 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
- Coiffait, 1964: 83 (*Alapsodus*; subgenus *Allocypus*).
- Horion, 1965: 233 (*Ocypus*; Finland; Sweden; Norway; Denmark; Britain; Holland; Belgium; France; Germany; Austria; Switzerland; Czechoslovakia; Poland; Italy; Dalmatia; Bosnia Hercegovina; Albania).
- Smetana, 1968b: 90 (*Ocypus*; subgenus *Alapsodus*; Anatolia).
- Szujecki, 1968a: 733 (*Ocypus*; Poland).
- Scheerpeltz, 1968a: 85 (*Ocypus*; catalog; Austria).
- Coiffait, 1974: 543 (*Alapsodus*; subgenus *Allocypus*; characters; Europe; Britain; Scandinavia).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Coiffait, 1978d: 165 (*Alapsodus*; Turkey).
- Muona, 1979: 15 (*Ocypus*; Finland; Sweden; Norway; Denmark; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 112 (*Ocypus*; catalog; Poland).
- Tóth, 1984: 33 (*Ocypus*; characters; Hungary).
- Newton, 1987: 382 (*Staphylinus*; introduced species; Quebec; Connecticut; Massachusetts; Washington).
- Ádám, 1987: 149 (*Allocypus*; collecting notes; Hungary).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Huth and Dettner, 1989: 154 (*Ocypus*; defensive secretions).
- Gusarov, 1989: 11 (*Ocypus*; habitat notes; Ukraine).
- Whitehead, 1989: 9 (*Staphylinus*; field identification; Britain).
- Whitehead, 1990c: 5 (*Staphylinus*; revised field identification; Britain).
- Huth and Dettner, 1990 (*Ocypus*; defensive chemicals).
- Silfverberg, 1992: 17 (*Ocypus*; Finland; Sweden; Norway; Denmark; Estonia; Latvia).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Alapsodus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 30 (*Ocypus*; Italy).
- M. Hansen, 1996: 106 (*Ocypus*; checklist; Denmark).
- Eisinger, 1997: 171 (*Ocypus*; collecting notes; Germany).
- T. Wagner, 1997: 235 (*Ocypus*; collecting notes; Germany).
- Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 38 (*Ocypus*; Latvia).
- Anderson, Nash, and O'Connor, 1997: 19 (*Ocypus*; Ireland).
- Raitschev, 1997a: 100 (*Alapsodus*; notes; Bulgaria).
- Pilon, 1998: 96 (*Ocypus*; notes; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
- Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
- Herman, 2001: 31 (*Tasgius*; nomen protectum).
- ▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey, Kazakhstan, Canada, USA.
- similis* Paykull, 1789: 10 (*Staphylinus*; [**preoccupied**]; Type locality: Suecia).
- Paykull, 1800: 371 (*Staphylinus*; [**Note:** Paykull cited both *similis* Fabricius, 1793: 521, and *similis* Paykull, 1789: 10, as referring to the same species]; characters; Sweden).

- Turton, 1802: ( *Staphylinus*; characters; Germany).
  - C. Sahlberg, 1830: 310 ( *Staphylinus*; synonym of *subpunctatus*).
  - Mannerheim, 1830: 24 ( *Staphylinus*; Sweden).
  - Mannerheim, 1831: 438 ( *Staphylinus*; Sweden).
  - Ménétrés, 1832: 143 ( *Staphylinus*; Caucasus).
  - Runde, 1835: 3 ( *Staphylinus*; characters; Germany).
  - Erichson, 1839a: 444 ( *Ocypus*; synonym of *morio*).
  - Erichson, 1840: 417 ( *Ocypus*; synonym of *morio*).
  - Kraatz, 1857d: 563 ( *Ocypus*; synonym of *morio*).
  - Ganglbauer, 1895: 436 ( *Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; synonym of *globulifer*).
  - Scheerpeltz, 1933: 1396 ( *Staphylinus*; synonym of *melanarius*).
  - Smetana, 1958: 298 ( *Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 ( *Alapsodus*; synonym of *melanarius*).
  - Herman, 2001: 32 ( *Tasgius*; nomen oblitum).
- kirbyi* Stephens, 1832: 210 ( *Goerius*; [**Note:** This name is older than *melanarius*]; Type locality: Devonshire).
- Stephens, 1839: 388 ( *Goerius*; characters; England).
  - Hardy, 1851: 25 ( *Staphylinus*; synonym of *ater*).
  - G. Waterhouse, 1858: 24 ( *Ocypus*; synonym of *morio*).
  - Gemminger and Harold, 1868: 583 ( *Ocypus*; synonym of *morio*).
  - Ganglbauer, 1895: 436 ( *Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; synonym of *globulifer*).
  - Smetana, 1958: 298 ( *Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 ( *Alapsodus*; synonym of *melanarius*).
  - Herman, 2001: 32 ( *Tasgius*; nomen oblitum).
- angustatus* Lacordaire, 1835: 369 ( *Emus*; [**Note:** This name is older than *melanarius*]; Type locality: Paris).
- Erichson, 1839a: 444 ( *Ocypus*; synonym of *morio*).
  - Hardy, 1851: 24 ( *Staphylinus*; synonym of *morio*).
  - Kraatz, 1857d: 563 ( *Ocypus*; synonym of *morio*).
  - Gemminger and Harold, 1868: 582 ( *Ocypus*; synonym of *morio*).
  - Ganglbauer, 1895: 436 ( *Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; synonym of *globulifer*).
  - Smetana, 1958: 298 ( *Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 ( *Alapsodus*; synonym of *melanarius*).
  - Herman, 2001: 32 ( *Tasgius*; nomen oblitum).
- obscurus* Runde, 1835: 4 ( *Staphylinus*; [**preoccupied**]; Type locality: Halae).
- Erichson, 1839a: 444 ( *Ocypus*; synonym of *morio*).
  - Erichson, 1840: 417 ( *Ocypus*; synonym of *morio*).
  - Kraatz, 1857d: 563 ( *Ocypus*; synonym of *morio*).
  - Ganglbauer, 1895: 436 ( *Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; synonym of *globulifer*).
  - Smetana, 1958: 298 ( *Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 ( *Alapsodus*; synonym of *melanarius*).
  - Herman, 2001: 32 ( *Tasgius*; nomen oblitum).
- saulyi* Reiche, 1857: ix ( *Ocypus*; Type locality: Peterhead in Scotia boreali).
- Fauvel, 1874: 193 [= 1874a: 419] ( *Staphylinus*; synonym of *edentulus*).
  - Ganglbauer, 1895: 436 ( *Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; synonym of *globulifer*).
  - Smetana, 1958: 298 ( *Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 ( *Alapsodus*; synonym of *melanarius*).
- rubidus* Verhoeff, 1890: 17 ( *Ocypus*; variety of *edentulus*; Type locality: Bonn).
- Bernhauer and Schubert, 1914: 387 ( *Staphylinus*; variety of *globulifer*).

- Scheerpeltz, 1933: 1396 (*Staphylinus*; variety of *melanarius*).
  - Smetana, 1958: 298 (*Ocypus*; aberration of *melanarius*).
  - Coiffait, 1974: 544 (*Alapsodus*; variety of *melanarius*).
- sahlbergi* G. Müller, 1926a: 32 (*Staphylinus*; subgenus *Ocypus*; subspecies of *globulifer*;  
Type locality: Turkestan: Vernyi).
- Scheerpeltz, 1933: 1395 (*Staphylinus*; synonym of *globulifer*).
  - Coiffait, 1974: 544 (*Alapsodus*; subspecies of *melanarius*).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*; subspecies of *melanarius*).
- marani* Roubal, 1932: 1 (*Staphylinus*; subspecies of *minax*; Type locality: Republique  
Tchecoslovaque: V. Fatra).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; subspecies of *minax*).
  - Coiffait, 1956e: 219 (*Ocypus*; subgenus *Ocypus*; subspecies of *minax*; characters).
  - Lohse, 1964: 202 (*Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 (*Alapsodus*; synonym of *melanarius*).
- dvoraki* Roubal, 1940: 49, 51 (*Staphylinus*; variety of *minax*; Type locality: Bohemia:  
Brandýs nad Labem).
- Smetana, 1958: 298 (*Ocypus*; synonym of *melanarius*).
  - Coiffait, 1974: 544 (*Alapsodus*; synonym of *melanarius*).
- messor** Nordmann, 1837: 11 (*Anodus*; Type locality: Italia: Sicilia prope Palermo).
- Erichson, 1840: 418 (*Ocypus*; synonym of *falcifer*).
  - Kraatz, 1857d: 565 (*Ocypus*; synonym of *falcifer*).
  - Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *falcifer*).
  - Bernhauer and Schubert, 1914: 386 (*Staphylinus*; synonym of *falcifer*).
  - Coiffait, 1974: 537 (*Alapsodus*; cited as valid species; characters; Caucasus; Transcaucasus).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
- ▲ **DISTRIBUTION:** Italy, Caucasus.
- minax** Mulsant and Rey, 1861: 139 [= 1862: 123] (*Ocypus*; Type locality: la vallée de  
Champsaur, Hautes-Alpes).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; characters; France).
  - Fauvel, 1876a: 72 [= 1876: 257] (*Staphylinus*; Spain; Italy).
  - Mulsant and Rey, 1876: 333 [= 1877: 189] (*Anodus*; characters; France).
  - Ganglbauer, 1895: 435 (*Staphylinus*; subgenus *Ocypus*; characters; France; Spain; Tuscany;  
western Germany).
  - Reitter, 1909: 122 (*Staphylinus*; subgenus *Ocypus*; characters; Germany).
  - Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - Portevin, 1929: 353 (*Staphylinus*; characters; France).
  - Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).
  - Roubal, 1940a: 48, 50 (*Staphylinus*; characters in key).
  - Coiffait, 1956e: 219, 220 (*Ocypus*; subgenus *Ocypus*; characters).
  - Lohse, 1964: 202 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
  - Coiffait, 1964: 83 (*Alapsodus*; subgenus *Allocypus*).
  - Horion, 1965: 232 (*Ocypus*; Spain; Italy; Holland ?).
  - Coiffait, 1974: 541 (*Alapsodus*; subgenus *Allocypus*; characters; Europe; Italy; France).
  - Drugmand, 1987a: 311 (*Alapsodus*; characters; Belgium).
  - Lucht, 1987: 108 (*Ocypus*; checklist; France; Benelux).
  - Pilon, 1998: 98 (*Ocypus*; notes; doubtfully in Italy).
  - Assing, Frisch, Kahlen, et al., 1998: 139 (*Tasgius*; note).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
- ▲ **DISTRIBUTION:** Holland ?; Germany, Belgium, France, Italy ?, Spain.
- morio* Gravenhorst, 1802, see: *winkleri* Bernhauer, 1906.
- morsitans** Rossi, 1790: 249 (*Staphylinus*; Type locality: Etruria).
- Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; synonym of *compressus*).
  - Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).

- Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; valid species; characters; Britain).
- Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
- Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).
- Pope, 1977: 30 (*Staphylinus*; synonym of *compressus*).
- Allen, 1990a: 9 (*Ocypus*; valid species).
- Ádám, 1996: 247 (*Alapsodus*; valid name; Hungary).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Europe, Russia, Turkey, Syria.

*compressus* Marsham, 1802: 503 (*Staphylinus*; [**preoccupied**]; Type locality: Britain).

- Curtis, 1829: 24 (*Staphylinus*; catalog; Britain).
- Stephens, 1832: 212 (*Ocypus*; characters; England).
- Stephens, 1839: 388 (*Ocypus*; characters; England).
- Erichson, 1840: 418 (*Ocypus*; characters; England; Holland; France; Hungary).
- Kraatz, 1857d: 564 (*Ocypus*; characters; Germany).
- Redtenbacher, 1857: 985 (*Staphylinus*; characters; Austria).
- Thomson, 1860: 150 (*Anodus*; characters; Scandinavia).
- Hochhuth, 1862: 53 (*Ocypus*; Russia).
- Fauvel, 1865a: 295 (*Ocypus*; habitat; France).
- Baudi, 1870: 385 (*Ocypus*; characters).
- Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; characters; France; Syria).
- Seidlitz, 1875: 271 (*Ocypus*; characters; Baltic region).
- Mulsant and Rey, 1876: 330 [= 1877: 186] (*Anodus*; characters; France).
- Fowler, 1888: 258 (*Ocypus*; characters; Britain).
- Ganglbauer, 1895: 436 (*Staphylinus*; subgenus *Ocypus*; characters; Europe; Syria).
- Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
- Reitter, 1909: 121 (*Staphylinus*; subgenus *Ocypus*; characters; Germany).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Johansen, 1914: 387 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
- G. Müller, 1926: 22 (*Staphylinus*; subgenus *Ocypus*; notes).
- Portevin, 1929: 353 (*Staphylinus*; characters; France).
- Scheerpeltz, 1933: 1392 (*Staphylinus*; catalog).
- Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
- V. Hansen, 1952: 108 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
- Coiffait, 1956e: 218, 219 (*Ocypus*; subgenus *Ocypus*; characters).
- Smetana, 1958: 302 (*Ocypus*; subgenus *Alapsodus*; characters; ecology; Czechoslovakia).
- Smetana, 1960b: 259 (*Ocypus*; Czechoslovakia).
- Scheerpeltz, 1961d: 132 (*Ocypus*; Italy).
- Palm, 1963b: 119 (*Staphylinus*; subgenus *Ocypus*; characters; Sweden).
- Lohse, 1964: 201 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
- Horion, 1965: 229 (*Ocypus*; Nordmann cited as author; Spain; Corsica; Sardinia; Sicily; Italy; Dalmatia; Bosnia; Greece; Serbia; Holland; Belgium; France; Switzerland; Germany; Austria; Romania; Hungary; Czechoslovakia; Poland; Ukraine; Britain; Ireland; Norway; Sweden; Denmark).
- Smetana, 1968a: 160 (*Ocypus*; subgenus *Alapsodus*; Anatolia).
- Coiffait, 1974: 534 (*Alapsodus*; characters; Europe; Britain; Scandinavia).
- Pope, 1977: 30 (*Staphylinus*; Britain).
- Coiffait, 1978d: 165 (*Alapsodus*; Hochhuth cited as author of species; Turkey).
- Tóth, 1984: 32 (*Ocypus*; characters; Hungary).
- Ádám, 1987: 149 (*Alapsodus*; cited as valid species; collecting notes; Hungary).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Ocypus*; notes; Germany).
- Nowosad, 1990: 115 (*Ocypus*; collected from mole nest; notes; Poland).
- Allen, 1990a: 9 (*Ocypus*; synonym of *morsitans*).
- Gusarov, 1993: 72 (*Ocypus*; subgenus *Alapsodus*; cited as valid species).
- Welch, 1993: 229 (*Staphylinus*; ovariole number and ovary structure).

- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Alapsodus*; Czech Republic; Slovakia).
  - Ádám, 1996: 247 (*Alapsodus*; synonym of *morsitans*).
  - Pilon, 1998: 94 (*Ocypus*; ecological notes; Italy).
  - Owen, 2000: 251 (*Staphylinus*; pitfall trap collections from underground at roots of trees; Britain).
  - Smetana and Davies, 2000: 46 (*Tasgius*; synonym of *morsitans*).
- phaeopus* Stephens, 1832: 212 (*Ocypus*; Type locality: London).
- Stephens, 1839: 389 (*Ocypus*; characters; England).
  - G. Waterhouse, 1858: 24 (*Ocypus*; synonym of *compressus*).
  - Gemminger and Harold, 1868: 581 (*Ocypus*; synonym of *compressus*).
  - Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).
  - Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
  - Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
  - Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).
  - Pope, 1977: 30 (*Staphylinus*; synonym of *compressus*).
- rufipalpis* Lacordaire, 1835: 370 (*Emus*; Type locality: Paris).
- Erichson, 1840: 418 (*Ocypus*; synonym of *compressus*).
  - Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; synonym of *compressus*).
  - Kraatz, 1857d: 564 (*Ocypus*; synonym of *compressus*).
  - Redtenbacher, 1857: 985 (*Ocypus*; synonym of *compressus*).
  - Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).
  - Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
  - Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
  - Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).
- luganensis* Heer, 1839: 256 (*Staphylinus*; Type locality: M. Salvatore bei Lugano).
- Gemminger and Harold, 1868: 581 (*Ocypus*; synonym of *compressus*).
  - Fauvel, 1869: 488 (*Quedius*; synonym of *cerdo*).
  - Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; synonym of *compressus*).
  - Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).
  - Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; variety of *morsitans*).
  - Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
  - Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).
- cerdo* Erichson, 1840: 417 (*Ocypus*; Type locality: Italia: in montibus Appeninis; Sardinia).
- Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; characters; France).
  - Kraatz, 1857d: 564 (*Ocypus*; characters; Germany).
  - Kraatz, 1858a: 61 (*Ocypus*; Greece, Syria).
  - Fauvel, 1867c: 112 [= 1868b: 211] (*Ocypus*; variety of *compressus*).
  - Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; synonym of *compressus*).
  - Ganglbauer, 1895: 436 (*Staphylinus*; variety of *compressus*).
  - Bernhauer and Schubert, 1914: 385 (*Staphylinus*; variety of *compressus*).
  - Scheerpeltz, 1933: 1392 (*Staphylinus*; variety of *compressus*).
  - Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
  - Coiffait, 1956e: 218 (*Ocypus*; subgenus *Ocypus*; variety of *compressus*; characters).
  - Smetana, 1958: 302 (*Ocypus*; aberration of *compressus*).
  - Coiffait, 1974: 535 (*Alapsodus*; variety of *compressus*; France; Italy; Sicily; Sardinia; Austria; Greece; Syria).
  - Tóth, 1984: 32 (*Ocypus*; variety of *compressus*; Hungary).
  - Ciceroni and Zanetti, 1995: 30 (*Ocypus*; subspecies of *compressus*; Italy).
- fulvipes* Motschulsky, 1858: 669 (*Anodus*; [**preoccupied**]; Type locality: Lausanne en Suisse; [**Note:** See lectotype designation by Gusarov, 1993]).
- Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; synonym of *compressus*).

- Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).
- Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
- Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
- Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).
- Gusarov, 1993: 72 (*Ocypus*; lectotype designation; synonym of *compressus*).
- Smetana and Davies, 2000: 46 (*Tasgius*; synonym of *morsitans*).

*mutatus* Gemminger and Harold, 1868: 583 (*Ocypus*; replacement name for *fulvipes* Motschulsky).

- Fauvel, 1874: 194 [= 1874a: 420] (*Staphylinus*; synonym of *compressus*).
- Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *compressus*).
- Bernhauer and Schubert, 1914: 385 (*Staphylinus*; synonym of *compressus*).
- Steel, 1949: 275 (*Staphylinus*; subgenus *Ocypus*; synonym of *morsitans*).
- Smetana, 1958: 302 (*Ocypus*; synonym of *compressus*).
- Coiffait, 1974: 535 (*Alapsodus*; synonym of *compressus*).

*fulvipilis* G. Müller, 1932: 88 (*Staphylinus*; subgenus *Ocypus*; variety of *compressus*; Type locality: Germania: Württemberg).

- Scheerpeltz, 1933: 1392 (*Staphylinus*; variety of *compressus*).
- G. Müller, 1950: 11 (*Staphylinus*; subgenus *Ocypus*; subspecies of *compressus*; notes; Germany; Poland).
- Coiffait, 1956e: 218 (*Ocypus*; subgenus *Ocypus*; variety of *compressus*; characters).
- Smetana, 1958: 302 (*Ocypus*; aberration of *compressus*).
- Coiffait, 1974: 535 (*Alapsodus*; variety of *compressus*).

*mutatus* Gemminger and Harold, 1868, see: *morsitans* Rossi, 1790.

**myops** G. Müller, 1925: 47 (*Staphylinus*; subgenus *Ocypus*; subspecies of *bellicosus*; Type locality: [Algeria]: Constantina).

- Scheerpeltz, 1933: 1391 (*Staphylinus*; subspecies of *bellicosus*).
- Coiffait, 1974: 540 (*Alapsodus*; cited as valid species; characters; Algeria).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Algeria.

**nigrinus** P. Lucas, 1846: 109 (*Ocypus*; Type locality: environs d'Algers).

- Fairmaire and Coquerel, 1860: 156 (*Ocypus*; characters; Algeria; Morocco).
- Baudi, 1870: 385 (*Ocypus*; characters; Spain).
- Fauvel, 1878: 120 [= 1878a: 40] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1886: 52 [= 1886a: 44] (*Staphylinus*; Algeria).
- Fauvel, 1902b: 106 (*Staphylinus*; subgenus *Ocypus*; Morocco; Algeria; Tunisia).
- Bernhauer and Schubert, 1914: 388 (*Staphylinus*; subgenus *Ocypus*; catalog).
- G. Müller, 1932: 87 (*Staphylinus*; characters).
- Scheerpeltz, 1933: 1397 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1973a: 274 (*Metocypus*; Morocco).
- Coiffait, 1974: 553 (*Metocypus*; characters; Algeria; Tunisia; Morocco).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Spain, Morocco, Algeria, Tunisia.

*nigripes* Lacordaire, 1835, see: *ater* Gravenhorst, 1802.

*obscuripes* Bernhauer, 1900, see: *eppelsheimianus* Jakobson, 1909.

*obscurus* Marsham, 1802, see: *ater* Gravenhorst, 1802.

*obscurus* Runde, 1835, see: *melanarius* Heer, 1839.

*olivieri* Fauvel, 1868, see: *planipennis* Aubé, 1842.

**olympicus** Baudi, 1857: 100 (*Ocypus*; Type locality: Insula Cyprus).

- Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; synonym of *rubripennis*).
- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; synonym of *rubripennis*).



- M. Dvořák, 1984: 66 (*Alapsodus*; valid species; characters; Cyprus).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Cyprus.

- pedator** Gravenhorst, 1802: 163 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).
- Gravenhorst, 1806: 113 (*Staphylinus*).
  - Nordmann, 1837: 65 (*Staphylinus*; characters; Dalmatia).
  - Heer, 1839: 254 (*Staphylinus*; characters; Switzerland).
  - Erichson, 1840: 415 (*Ocypus*; characters; France; Italy; Dalmatia).
  - Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; characters; France).
  - Kraatz, 1857d: 561 (*Ocypus*; characters; Austria, Germany).
  - Redtenbacher, 1857: 186 (*Ocypus*; characters; Austria).
  - Kraatz, 1858a: 61 (*Ocypus*; Greece).
  - Thomson, 1860: 149 (*Tasgius*; characters; Scandinavia).
  - Fauvel, 1874: 191 [= 1874a: 417] (*Staphylinus*; characters; France; Scandinavia; Britain; Germany; Austria; Italy; Corsica; Sardinia; Greece; Algeria).
  - Redtenbacher, 1874: 205 (*Ocypus*; characters; Austria).
  - Seidlitz, 1875: 271 (*Ocypus*; characters; Baltic region).
  - Mulsant and Rey, 1876: 319 [= 1877: 175] (*Tasgius*; characters; larval characters; France).
  - J. Sahlberg, 1876: 12 (*Tasgius*; Finland).
  - Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Algeria).
  - Fauvel, 1886: 51 [= 1886a: 43] (*Staphylinus*; Algeria).
  - Fowler, 1888: 257 (*Ocypus*; characters; Britain).
  - Seidlitz, 1891: 392 (*Ocypus*; subgenus *Pseudotasgius*; characters; Europe).
  - Seidlitz, 1891a: 418 (*Ocypus*; subgenus *Pseudotasgius*; characters; Europe).
  - Ganglbauer, 1895: 435 (*Staphylinus*; subgenus *Tasgius*; characters; Europe; Mediterranean region).
  - Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; Algeria).
  - Sainte-Claire Deville, 1906: 100 (*Staphylinus*; Corsica).
  - Reitter, 1909: 122 (*Staphylinus*; subgenus *Tasgius*; characters; Germany).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; subgenus *Ocypus*; catalog).
  - Johansen, 1914: 386 (*Staphylinus*; subgenus *Tasgius*; characters; Denmark).
  - G. Müller, 1923: 142 (*Staphylinus*; subgenus *Tasgius*; characters; Italy).
  - Portevin, 1929: 354 (*Staphylinus*; characters; France).
  - Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
  - Paulian, 1936 (*Staphylinus*; subgenus *Tasgius*; larval description).
  - Paulian, 1941: 242 (*Staphylinus*; subgenus *Tasgius*; larval characters).
  - Jarrige, 1952a: 133 (*Staphylinus*; subgenus *Tasgius*; characters; Sicily).
  - Coiffait, 1956e: 216, 217 (*Ocypus*; subgenus *Tasgius*; characters).
  - Smetana, 1958: 296 (*Ocypus*; subgenus *Tasgius*; characters; ecology; Czechoslovakia).
  - Smetana, 1960b: 259 (*Ocypus*; subgenus *Tasgius*; Czechoslovakia).
  - Scheerpeltz, 1961d: 131 (*Tasgius*; Italy).
  - Palm, 1963b: 117 (*Staphylinus*; subgenus *Tasgius*; characters; Sweden).
  - Scheerpeltz, 1965b: 405 (*Tasgius*; Sicily).
  - Scheerpeltz, 1965c: 509 (*Tasgius*; Sicily).
  - Horion, 1965: 225 (*Tasgius*; Turkey; Portugal; Spain; Italy; Dalmatia; Greece; Albania; France; Britain; Holland; Belgium; Germany; Austria; Switzerland; Romania; Hungary; Czech Republic; Slovakia; Poland; Ukraine; Caucasus).
  - Pototskaia, 1967: 66 (*Staphylinus*; subgenus *Tasgius*; larval characters).
  - Smetana, 1967i: 557 (*Ocypus*; subgenus *Tasgius*; Bulgaria; Turkey).
  - Coiffait, 1974: 521 (*Tasgius*; characters; Europe; Sweden; Britain; Corsica; Algeria; Caucasus).
  - Bordoni, 1974b: 8 (*Tasgius*; notes; Italy).
  - Pope, 1977: 30 (*Staphylinus*; Britain).
  - Tóth, 1984: 31 (*Ocypus*; characters; Hungary).
  - Ádám, 1987: 149 (*Tasgius*; collecting notes; Hungary).

- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Sweden).
  - Pilon and Zanetti, 1991: 69 (*Ocypus*; Italy).
  - Smetana, 1993b: 49 (*Staphylinus*; subgenus *Tasgius*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
  - Pilon, 1998: 93 (*Ocypus*; ecological notes; Italy).
  - Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).
  - ▲ **DISTRIBUTION:** Algeria, Europe, Azerbaijan, Iran, Turkey.
- rufipes* Latreille, 1806: 285 (*Astrapaeus*; Type locality: Parisii).
- Curtis, 1829: 24 (*Goerius*; catalog; Britain).
  - Stephens, 1832: 213 (*Tasgius*; characters; England).
  - Curtis, 1833: pl. 438 (*Tasgius*; characters; England).
  - Stephens, 1835: 435 (*Lesteva*; England).
  - Nordmann, 1837: 65 (*Staphylinus*; synonym of *pedator*).
  - Westwood, 1838a: 16 (*Tasgius*; type species).
  - Heer, 1839: 254 (*Staphylinus*; synonym of *pedator*).
  - Stephens, 1839: 389 (*Tasgius*; characters; England).
  - Erichson, 1840: 415 (*Ocypus*; synonym of *pedator*).
  - Laporte, 1840: 173 (*Tasgius*).
  - Fairmaire and Laboulbène, 1856: 511 (*Staphylinus*; synonym of *pedator*).
  - Kraatz, 1857d: 561 (*Ocypus*; synonym of *pedator*).
  - Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *pedator*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *pedator*).
  - Scheerpeltz, 1933: 1399 (*Staphylinus*; synonym of *pedator*).
  - Smetana, 1958: 296 (*Ocypus*; synonym of *pedator*).
  - Coiffait, 1974: 521 (*Tasgius*; synonym of *pedator*).
- chalybeipennis* Ménétris, 1832: 143 (*Staphylinus*; Type locality: montagnes de Talyche).
- Nordmann, 1837: 73 (*Staphylinus*; characters; Talych Mountains).
  - Faldermann, 1835: 117 (*Staphylinus*; characters; Persia-Armenia).
  - Hochhuth, 1849: 119 (*Ocypus*; characters).
  - Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *pedator*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *pedator*).
  - Smetana, 1958: 296 (*Ocypus*; synonym of *pedator*).
  - Coiffait, 1974: 521 (*Tasgius*; synonym of *pedator*).
- siculus* Aubé, 1842: 234 (*Ocypus*; Type locality: Sicile).
- Fauvel, 1866c: 248 [= 1866d: 106] (*Staphylinus*; synonym of *pedator*).
  - Kraatz, 1867: 414 (*Ocypus*; synonym of *pedator*).
  - Ganglbauer, 1895: 435 (*Staphylinus*; synonym of *pedator*).
  - Bernhauer and Schubert, 1914: 389 (*Staphylinus*; synonym of *pedator*).
  - Scheerpeltz, 1933: 1399 (*Staphylinus*; subspecies of *pedator*).
  - Coiffait, 1956e: 216 (*Ocypus*; subgenus *Tasgius*; subspecies of *pedator*; characters).
  - Coiffait, 1974: 521 (*Tasgius*; subspecies of *pedator*).
  - Sparacio, 1995: 163 (*Ocypus*; subspecies of *pedator*; characters; notes; Sicily).
  - Ciceroni and Zanetti, 1995: 31 (*Ocypus*; subspecies of *pedator*; Italy).
- rufipes* Verhoeff, 1890: 17 (*Ocypus*; variety of *ater*; [**preoccupied**]; Type locality: Nähe der Kasselsruhe).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).
  - Scheerpeltz, 1933: 1399 (*Staphylinus*; synonym of *pedator*).
- bonnairei* Scheerpeltz, 1933: 1399 (*Staphylinus*; subspecies of *pedator*; [**Note:** This name was proposed and described by Reitter, 1909, as an aberration of *S. pedator* so his use of the name is unavailable. Scheerpeltz listed the name as a subspecies of *S. pedator* thereby making the name available under his authorship]; Type locality: Frankreich, Ile de Ré [**Note:** The locality is taken from Reitter, 1909]).
- Reitter, 1909: 122 (*Staphylinus*; subgenus *Tasgius*; aberration of *pedator*; [**Note:** Name is unavailable name]; France).

- Bernhauer and Schubert, 1914: 386, 389 (*Staphylinus*; aberration of *falcifer* [386] and *pedator* [389]).
- Coiffait, 1956e: 216, 217 (*Ocypus*; subgenus *Tasgius*; variety of *pedator*; characters).
- Coiffait, 1974: 521 (*Tasgius*; variety of *pedator*).

**pendjabensis** Bernhauer, 1915b: 53 (*Staphylinus*; subgenus *Ocypus*; Type locality: Pendjab, Shahpur).

- Cameron, 1932: 209 (*Staphylinus*; subgenus *Ocypus*; characters; India).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** India.

**peyerimhoffi** G. Müller, 1926b: 47 (*Staphylinus*; subgenus *Tasgius*; Type locality: Morocco).

- G. Müller, 1932: 81 (*Staphylinus*; subgenus *Tasgius*; notes).
- Scheerpeltz, 1933: 1399 (*Staphylinus*; catalog).
- Jarrige, 1952a: 133 (*Staphylinus*; subgenus *Paratasgius*).
- Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
- Coiffait, 1974: 525 (*Tasgius*; subgenus *Paratasgius*; characters; Morocco; Algeria; Tunisia; Egypt).
- M. Dvořák, 1984: 66 (*Tasgius*; Libya).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Morocco, Algeria, Tunisia, Libya, Egypt.

*aegyptiacus* C. Koch, 1936b: 194 (*Staphylinus*; subgenus *Tasgius*; subspecies of *ater*; Type locality: Aegypten: Mex, Aboukir, Dekeihla).

- Jarrige, 1952a: 133 (*Staphylinus*; not aberration of *peyerimhoffi*; characters).
- Coiffait, 1974: 525 (*Tasgius*; synonym of *peyerimhoffi*).

*phaeopus* Stephens, 1832, see: *morsitans* Rossi, 1790.

*picipes* Stephens, 1832, see: *winkleri* Bernhauer, 1906.

**planipennis** Aubé, 1842: 235 (*Ocypus*; Type locality: Sicile).

- P. Lucas, 1846: 110 (*Ocypus*; notes; Algeria).
- Fauvel, 1878: 119 [= 1878a: 39] (*Staphylinus*; Morocco; Algeria).
- Fauvel, 1886: 51 [= 1886a: 43] (*Staphylinus*; notes; Morocco; Algeria).
- Fauvel, 1902b: 105 (*Staphylinus*; variety of *ater*).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).
- G. Müller, 1932: 81 (*Staphylinus*; subgenus *Tasgius*; notes).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; catalog).
- Coiffait, 1956e: 217 (*Ocypus*; subgenus *Tasgius*; characters).
- Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
- Coiffait, 1974: 524 (*Tasgius*; subgenus *Paratasgius*; characters; North Africa; Morocco).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Pilon, 1998: 93 (*Ocypus*; ecological notes; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Italy, Morocco, Algeria.

*fulvipes* Ménétrés, 1849: 43 (*Ocypus*; Type locality: Turcomanie).

- Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; synonym of *planipennis*).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; synonym of *planipennis*).
- Coiffait, 1974: 524 (*Tasgius*; synonym of *planipennis*).

*olivieri* Fauvel, 1868d: 61 (*Ocypus*; Type locality: mines de Mokta-el-Hadid, près Bône).

- Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; synonym of *planipennis*).
- Fauvel, 1902b: 105 (*Staphylinus*; subgenus *Ocypus*; variety of *ater*; Algeria).
- Bernhauer and Schubert, 1914: 384 (*Staphylinus*; synonym of *ater*).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; aberration of *planipennis*).
- Jarrige, 1952a: 133 (*Staphylinus*; subgenus *Paratasgius*; subspecies of *ater*).
- Coiffait, 1956e: 217 (*Ocypus*; subgenus *Tasgius*; variety of *planipennis*; characters).
- Coiffait, 1974: 524 (*Tasgius*; variety of *planipennis*).

**pliginskii** Bernhauer, 1915j: 267 (*Staphylinus*; subgenus *Ocypus*; Type locality: Krim, Sebastopol).

- Bernhauer, 1923d: 181 (*Staphylinus*; subgenus *Ocypus*; characters; Crimea).
- Scheerpeltz, 1933: 1400 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 556 (*Metocypus*; characters; Crimea; Transcaucasus).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Ukraine, Caucasus.

**praetorius** Bernhauer, 1915c: 73 (*Staphylinus*; subgenus *Tasgius*; Type locality: China: Singly).

- Scheerpeltz, 1933: 1400 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
- Smetana 1975c: 173 (*Ocypus*; subgenus *Tasgius*; Mongolia).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** China, Mongolia.

*protensus* Ménériés, 1832, see: *ater* Gravenhorst, 1802.

*punctatissimus* Dufour, 1843, see: *ater* Gravenhorst, 1802.

*rubidus* Verhoeff, 1890, see: *melanarius* Heer, 1839.

**rubripennis** Reiche and Saulcy, 1856: 365 (*Ocypus*; Type locality: Jourdain).

- Baudi, 1870: 385 (*Ocypus*; characters; Cyprus).
- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1401 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 555 (*Metocypus*; characters; Palestine; Persia; Russia).
- Smetana, 1978: 119 (*Ocypus*; subgenus *Alapsodus*; collecting notes; Israel).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Cyprus, Israel, Jordan, Iran, Russia.

*rubripes* Bernhauer and Schubert, 1914, see: *eppelsheimianus* Jakobson, 1909.

*rufipalpis* Lacordaire, 1835, see: *morsitans* Rossi, 1790.

*rufipes* Latreille, 1806, see: *pedator* Gravenhorst, 1802.

*rufipes* Eppelsheim, 1883, see: *eppelsheimianus* Jakobson, 1909.

*rufipes* Verhoeff, 1890, see: *pedator* Gravenhorst, 1802.

*sahlbergi* G. Müller, 1926, see: *melanarius* Heer, 1839.

*saulcyi* Reiche, 1857, see: *melanarius* Heer, 1839.

*sicanus* Coiffait, 1964, see: *globulifer* Geoffroy, 1785.

*siculus* Aubé, 1842, see: *pedator* Gravenhorst, 1802.

*siculus* Stierlin, 1864, see: *globulifer* Geoffroy, 1785.

**sikkimensis** Bernhauer, 1920d: 185 (*Staphylinus*; Type locality: Darjeeling; Sikkim).

- Cameron, 1932: 206 (*Staphylinus*; subgenus *Tasgius*; characters; India).
- Scheerpeltz, 1933: 1402 (*Staphylinus*; catalog).
- Coiffait, 1977b: 212 (*Tasgius*; Bhutan).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** India, Bhutan.

*similis* Paykull, 1789, see: *melanarius* Heer, 1839.

*singeri* Hubenthal, 1911, see: *winkleri* Bernhauer, 1906.

**solskyi** Fauvel, 1875a: XXVIII [= 1875b: 230] (*Staphylinus*; Type locality: Sarepta).

- Bernhauer and Schubert, 1914: 390 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Coiffait, 1974: 540 (*Alapsodus*; subgenus *Paralapsodus*; characters; Russia; Crimea).
- Smetana and Davies, 2000: 36, 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Ukraine, Russia, Turkey.

*bosphoranus* G. Müller, 1926: 22 (*Staphylinus*; subgenus *Ocypus*; subspecies of *solskyi*; cited as *bosporanus*; [Note: G. Müller published two spellings of this name. In the article he evidently intended as the original description (1926b: 48) he used *bosphoranus* but in a description that appeared six days earlier (1926: 22) he used *bosporanus* but cited the 1926b article as the original description. Although in English the strait is called Bosphorus and Bosphorus is considered an incorrect spelling, in Italian it is Bòsforo. I assume that the intended spelling was *bosphoranus*, which subsequent authors have used, and that *bosporanus* was a lapsus]; Type locality: Konstantinopel).

- G. Müller, 1926b: 48 (*Staphylinus*; subgenus *Ocypus*; subspecies of *solskyi*; cited as *bosphoranus*; characters; Turkey).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; variety of *solskyi*; cited as *bosphoranus*).
- Coiffait, 1974: 540 (*Alapsodus*; subspecies of *solskyi*; cited as *bosphoranus*; Turkey).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*; subspecies of *solskyi*).

**transversiceps** Luze, 1904: 93 (*Staphylinus*; subgenus *Tasgius*; Type locality: Seravschan; Fl. Sching).

- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Coiffait, 1964: 83 (*Tasgius*; subgenus *Paratasgius*).
- Coiffait, 1974: 522 (*Tasgius*; characters; Turkestan).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Tasgius*).

▲ **DISTRIBUTION:** Uzbekistan.

**tricinctus** Aragona, 1830: 11 (*Staphylinus*; Type locality: Apenini Derthonensii et Bobiensii).

- Fauvel, 1867: LIV (*Staphylinus*; notes; Italy).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; characters; Italy).
- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; subgenus *Ocypus*; catalog).
- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Coiffait, 1974: 535 (*Alapsodus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Italy.

*etruscus* Gautier, 1860: 368 (*Ocypus*; Type locality: Florence).

- Gemminger and Harold, 1868: 584 (*Ocypus*; synonym of *tricinctus*).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; synonym of *tricinctus*).
- Bernhauer and Schubert, 1914: 391 (*Staphylinus*; synonym of *tricinctus*).
- Coiffait, 1974: 535 (*Alapsodus*; synonym of *tricinctus*).

**tricolor** Coiffait, 1974: 538 (*Alapsodus*; Type locality: Chiraki Vachlovani, Gruzziya).

- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Georgia.

**walkeri** Fauvel, 1898: 99 (*Staphylinus*; subgenus *Ocypus*; Type locality: Maroc; Esmir).

- Fauvel, 1902b: 106 (*Staphylinus*; subgenus *Ocypus*; Morocco).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).
- Coiffait, 1964: 83 (*Metocypus*).
- Coiffait, 1974: 554 (*Metocypus*; characters; Morocco).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).

▲ **DISTRIBUTION:** Morocco.

**winkleri** Bernhauer, 1906: 126 (*Staphylinus*; subgenus *Ocypus*; variety of *globulifer*; Type locality: Metkovisc und Corfu).

- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
- G. Müller, 1924: 27 (*Staphylinus*; subgenus *Anodus*; valid species; notes).
- G. Müller, 1926: 23 (*Staphylinus*; subgenus *Ocypus*; characters; notes).
- Edmonds, 1930: 273 (*Staphylinus*; characters in key; Britain).
- V. Hansen, 1931: 80 (*Staphylinus*; characters).
- Van der Wiel, 1932: 150 (*Staphylinus*; characters; Holland).
- G. Müller, 1932: 86, 87 (*Staphylinus*; characters; England; Germany).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; catalog).

- Méquignon, 1933: 228 (*Staphylinus*; distinguishing characters).
- Tottenham, 1949: 420 (*Staphylinus*; checklist; Britain).
- Steel, 1949: 274 (*Staphylinus*; subgenus *Ocypus*; valid species; characters; Britain).
- V. Hansen, 1952: 107 (*Staphylinus*; subgenus *Ocypus*; characters; Denmark).
- Coiffait, 1956e: 219, 220 (*Ocypus*; subgenus *Ocypus*; characters).
- Smetana, 1958: 301 (*Ocypus*; subgenus *Alapsodus*; characters; ecology; Czechoslovakia).
- Smetana, 1960b: 259 (*Ocypus*; Czechoslovakia).
- Scheerpeltz, 1961d: 132 (*Ocypus*; Italy).
- Palm, 1963b: 119 (*Staphylinus*; subgenus *Ocypus*; characters; Sweden; Denmark).
- Smetana, 1963b: 39 (*Ocypus*; subgenus *Alapsodus*; Madeira).
- Lohse, 1964: 202 (*Ocypus*; subgenus *Ocypus*; characters; central Europe).
- Coiffait, 1964: 83 (*Alapsodus*; subgenus *Allocypus*).
- Horion, 1965: 234 (*Ocypus*; Corsica; Italy; Dalmatia; Greece; Serbia; Holland; Belgium; France; Germany; Austria; Switzerland; Czech Republic; Slovakia; Denmark; Sweden; Britain).
- Scheerpeltz, 1968a: 85 (*Ocypus*; catalog; Austria).
- Coiffait, 1974: 542 (*Alapsodus*; subgenus *Allocypus*; characters; England; Portugal; Asia Minor; Armenia).
- Bordoni, 1974b: 9 (*Alapsodus*; subgenus *Allocypus*; notes; Italy).
- Bordoni and Carfi, 1978 (*Alapsodus*; note on peg setae of aedeagus).
- Muona, 1979: 15 (*Ocypus*; Sweden; Denmark).
- Tóth, 1984: 33 (*Ocypus*; characters; Hungary).
- Segers, 1986: 48 (*Ocypus*; checklist of species; Belgium).
- Newton, 1987: 382 (*Staphylinus*; introduced species; New York; Connecticut; Massachusetts; New Jersey; Rhode Island; California; Oregon; British Columbia).
- Ádám, 1987: 149 (*Allocypus*; collecting notes; Hungary).
- Lucht, 1987: 108 (*Ocypus*; checklist; Germany; Czechoslovakia; Austria; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 12 (*Ocypus*; Germany).
- Whitehead, 1989: 9 (*Staphylinus*; field identification; Britain).
- Whitehead, 1990c: 5 (*Staphylinus*; revised field identification; Britain).
- Pilon, 1991: 105 (*Ocypus*; notes; Italy).
- Pilon and Zanetti, 1991: 69 (*Ocypus*; Italy).
- Silfverberg, 1992: 17 (*Ocypus*; Sweden; Denmark).
- Smetana, 1993b: 49 (*Staphylinus*; subgenus *Alapsodus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 31 (*Ocypus*; Italy).
- Kubisz and Melke, 1995: 18 (*Ocypus*; Poland).
- M. Hansen, 1996: 106 (*Ocypus*; checklist; Denmark).
- Sterrenburg and Schülke, 1997: 20 (*Ocypus*; Netherlands).
- Eisinger, 1997: 171 (*Ocypus*; collecting notes; Germany).
- Pilon, 1998: 97 (*Ocypus*; notes; Italy).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 73 (*Ocypus*; Denmark).
- Smetana and Davies, 2000: 46 (*Tasgius*; subgenus *Rayacheila*).
- Zerche, 2000: 52, 53 (*Ocypus*; discussion; nomen protectum).
- Burakowski, Mroczkowski, and Stefańska, 2000: 52 (*Ocypus*; subgenus *Ocypus*; catalog; Poland).
- Assing, 2001: 75 (*Ocypus*; collected from xerothermous site; Germany).
- Herman, 2001: 32 (*Tasgius*; nomen protectum).
- ▲ **DISTRIBUTION:** Madeira, Europe, Turkey, Armenia, Lebanon, Canada, USA.
- edentulus* Block, 1799: 115 (*Staphylinus*; Type locality: Potschapel, Plauischer Grund bei Dresden).
- Erichson, 1840: 417 (*Ocypus*; synonym of *morio*).
- Kraatz, 1857d: 563 (*Ocypus*; synonym of *morio*).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; characters; France; Syria; Turkey; Caucasus).
- Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *globulifer*).
- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
- Portevin, 1929: 353 (*Staphylinus*; characters; France).

- Scheerpeltz, 1933: 1394 (*Staphylinus*; synonym of *globulifer*).
  - Steel, 1949: 273 (*Staphylinus*; subgenus *Ocypus*; synonym of *globulifer*).
  - Zerche, 2000: 52, 53 (*Ocypus*; synonym of *winkleri*; discussion; nomen oblitum).
- morio* Gravenhorst, 1802: 6 (*Staphylinus*; [**Note:** This name is older than *winkleri*]; Type locality: Not cited, but presumably Brunsvigae).
- Latreille, 1804: 303 (*Staphylinus*; characters; France).
  - Gravenhorst, 1806: 112 (*Staphylinus*).
  - Gyllenhal, 1827: 473 (*Staphylinus*; characters; Sweden).
  - Zetterstedt, 1828: 69 (*Staphylinus*; characters; Lapland).
  - Curtis, 1829: 24 (*Ocypus*; catalog; Britain).
  - Mannerheim, 1830: 24 (*Staphylinus*; Sweden; Austria).
  - Mannerheim, 1831: 438 (*Staphylinus*; Sweden; Austria).
  - Stephens, 1832: 209 (*Goerius*; characters; England).
  - Runde, 1835: 3 (*Staphylinus*; characters; Germany).
  - Lacordaire, 1835: 369 (*Emus*; characters; France).
  - Nordmann, 1837: 13 (*Anodus*; notes; Europe).
  - Zetterstedt, 1838: 60 (*Staphylinus*; characters; habitat; Lapland).
  - Heer, 1839: 256 (*Staphylinus*; characters; Switzerland).
  - Stephens, 1839: 388 (*Goerius*; characters; England).
  - Laporte, 1840: 176 (*Staphylinus*; characters).
  - Dufour, 1843: 33 (*Staphylinus*; characters; France).
  - Gravenhorst, 1846: 98 (*Staphylinus*; characters; discussion; Germany; Switzerland; France; Italy; England; Sweden; Hungary; Africa).
  - Jacobsen, 1849: 686 (*Ocypus*; characters; Denmark).
  - Hochhuth, 1849: 126 (*Ocypus*; characters; Iberia).
  - Redtenbacher, 1849: 696 (*Ocypus*; characters; Austria).
  - Küster, 1853: 64 (*Ocypus*; characters; Europe).
  - Hardy, 1851: 24 (*Ocypus*; subgenus *Anodus*; notes; England).
  - Fairmaire and Laboulbène, 1856: 512 (*Staphylinus*; characters; France).
  - Redtenbacher, 1857: 186 (*Ocypus*; characters; Austria).
  - Thomson, 1859: 24 (type species of *Anodus*).
  - Thomson, 1860: 150 (*Anodus*; characters; Scandinavia).
  - Mulsant and Rey, 1876: 328 [= 1877: 184] (*Anodus*; [**Note:** According to Smetana, 1958: 298, 299, Mulsant and Rey's use of *morio* also included misidentifications of *globulifer* and *melanarius*]; characters; France).
  - Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; synonym of *edentulus*).
  - Redtenbacher, 1874: 205 (*Ocypus*; characters; Austria).
  - Seidlitz, 1875: 271 (*Ocypus*; characters; Baltic region).
  - J. Sahlberg, 1876: 12 (*Anodus*; Finland).
  - Fowler, 1888: 258 (*Ocypus*; characters; Britain).
  - Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *globulifer*).
  - Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
  - Scheerpeltz, 1933: 1404 (*Staphylinus*; synonym of *winkleri*).
  - Steel, 1949: 273 (*Staphylinus*; subgenus *Ocypus*; synonym of *globulifer*).
  - Smetana, 1958: 301 (*Ocypus*; synonym of *winkleri*).
  - Coiffait, 1974: 543 (*Alapsodus*; synonym of *winkleri*).
  - Herman, 2001: 32 (*Tasgius*; nomen oblitum).
- picipes* Stephens, 1832: 212 (*Ocypus*; [**Note:** This name is older than *winkleri*]; Type locality: London; Devonshire).
- Stephens, 1839: 388 (*Ocypus*; characters; England).
  - G. Waterhouse, 1858: 24 (*Ocypus*; synonym of *morio*).
  - Herman, 2001: 32 (*Tasgius*; nomen oblitum).
- erosicollis* Reiche and Saulcy, 1856: 364 (*Ocypus*; [**Note:** This name is older than *winkleri*]; Type locality: Beyrouth).
- Fauvel, 1874: 193 [= 1874a: 419] (*Staphylinus*; synonym of *edentulus*).

- Ganglbauer, 1895: 436 (*Staphylinus*; synonym of *globulifer*).
- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; synonym of *winkleri*).
- Smetana, 1958: 301 (*Ocypus*; synonym of *winkleri*).
- Coiffait, 1974: 543 (*Alapsodus*; synonym of *winkleri*).
- Herman, 2001: 32 (*Tasgius*; nomen oblitum).

*singeri* Hubenthal, 1911a: 189 (*Staphylinus*; variety of *globulifer*; Type locality: Passeierthal, St. Leonhard).

- Bernhauer and Schubert, 1914: 387 (*Staphylinus*; synonym of *globulifer*).
- Scheerpeltz, 1933: 1404 (*Staphylinus*; variety of *winkleri*).
- Smetana, 1958: 302 (*Ocypus*; synonym of *globulifer*).
- Coiffait, 1974: 543 (*Alapsodus*; variety of *winkleri*).

### **Thinopinus**

[1 species; Nearctic Region]

*Thinopinus* LeConte, 1852: 215 (species included: *pictus*). **TYPE SPECIES:** *Thinopinus pictus* LeConte, fixed by monotypy.

- Lacordaire, 1854: 75 (characters; notes; list of species).
- LeConte, 1861a: 64 (characters).
- LeConte, 1863: 23 (list of North American species).
- Gemminger and Harold, 1868: 576 (catalog).
- Horn, 1879: 200 (characters).
- Bernhauer and Schubert, 1914: 399 (world catalog; 2 species).
- Leng, 1920: 109 (catalog of North American species).
- Scheerpeltz, 1933: 1413 (world catalog supplement).
- Blackwelder, 1952: 387 (type species: *pictus*).
- Hatch, 1957: 212 (characters; species of Pacific Northwest).
- Moore, 1964c (larval characters).
- Moore and Legner, 1975: 44 (catalog; North America north of Mexico).
- Moore and Legner, 1976: 540 (includes seashore species; notes).
- Frank, 1979a (some larval characters and their use in classification).
- Moore and Legner, 1979: 35 (characters; notes).
- Newton, Thayer, Ashe, and Chandler, 2000: 395 (1 Nearctic species; notes; characters in key).

*Trichocanthus* Motschulsky, 1853a: 78 (species included: *variegatus*). **TYPE SPECIES:** *Trichocanthus variegatus* Motschulsky, fixed by monotypy.

- Mannerheim, 1853: 187 (characters).
- Gemminger and Harold, 1868: 576 (synonym of *Thinopinus*).
- Bernhauer and Schubert, 1914: 399 (synonym of *Thinopinus*).
- Blackwelder, 1952: 394 (type species: *variegatus*; synonym of *Thinopinus*; notes on authorship of name).

**pictus** LeConte, 1852: 216 (*Thinopinus*; Type locality: San Diego).

- Horn, 1879: 200 (*Thinopinus*; characters; Pacific sea shore from Alaska to San Diego).
- Bernhauer and Schubert, 1914: 399 (*Thinopinus*; catalog).
- Scheerpeltz, 1933: 1413 (*Thinopinus*; catalog).
- Hatch, 1957: 212 (*Thinopinus*; characters; British Columbia; Washington; Oregon).
- Malkin, 1959: 20 (*Thinopinus*; body color and sand color).
- Craig, 1970: 1012 (*Thinopinus*; behavior; distribution in habitat).
- Moore, 1975b: 92 (*Thinopinus*; habitat; feeding).
- Moore, 1977 (*Thinopinus*; color phases and substrate color).
- Orth, Moore, and Fisher, 1978: 187 (*Thinopinus*; characters; collecting notes; California).
- Richards, 1982 (*Thinopinus*; feeding behavior).
- Richards, 1983 (*Thinopinus*; natural history; feeding behavior; activity patterns; British Columbia).

▲ **DISTRIBUTION:** Canada, USA.



*variegatus* Motschulsky, 1853a: 78 (*Trichocanthus*; Type locality: littoral occidental Amérique septentrionale).

- Mäklin, 1853: 188 (*Trichocanthus*; characters; Americes borealis occidentalis).
- LeConte, 1861: 342 (*Thinopinus*; characters; California).
- Bernhauer and Schubert, 1914: 399 (*Thinopinus*; catalog).
- Scheerpeltz, 1933: 1414 (*Thinopinus*; aberration of *pictus*).
- Moore, 1977: 377 (*Thinopinus*; synonym of *pictus*).
- Campbell and Davies, 1991: 120 (*Thinopinus*; cited as valid species; checklist of species; Canada).

*variegatus* Motschulsky, 1853, see: *pictus* LeConte, 1852.

### **Thoracostrongylus**

[13 species; Palaearctic and Oriental Regions]

*Thoracostrongylus* Bernhauer, 1915h: 233 (subgenus of *Ontholestes*; species included: *javanus*). **TYPE SPECIES:** *Ontholestes (Thoracostrongylus) javanus* Bernhauer, fixed by monotypy.

- Cameron, 1932: 213 (characters; key to species of British India).
- Scheerpeltz, 1933: 1406 (world catalog supplement).
- Blackwelder, 1952: 388 (type species: *javanus*).
- Smetana, 1959d: 394 (characters).
- Shibata, 1973c: 62 (checklist of species of Taiwan).
- Hammond, 1984: 207 (checklist of species of Borneo).
- Shibata, 1986a: 124 (supplemental list of species from Taiwan).
- Smetana and Davies, 2000: 19, 23, 39 (characters; checklist of species of north temperate region).

*Paramichrotus* Cameron, 1932: 213 (published as a synonym of *Thoracostrongylus*; [**Note:** **Nomen nudum** (Article 11.6)]).

*Parontholestes* Coiffait, 1982: 71 (species included: *nepalicus*). **TYPE SPECIES:** *Parontholestes nepalicus* Coiffait, fixed by original designation and monotypy.

- Smetana and Davies, 2000: 23, 39 (synonym of *Thoracostrongylus*).

**apicicornis** Cameron, 1937: 22 (*Thoracostrongylus*; Type locality: Java: Batoerraden, G. Slamet).

▲ **DISTRIBUTION:** Indonesia.

**birmanus** Fauvel, 1895: 246 (*Leistotrophus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Carin Asciiui Ghécu, 1400–1500 m).

- Bernhauer and Schubert, 1914: 392 (*Ontholestes*; catalog).
- Gridelli, 1924f: 207, 208 (*Ontholestes*; subgenus *Thoracostrongylus*; characters; Burma).
- Cameron, 1932: 214 (*Thoracostrongylus*; characters; Burma; India).
- Scheerpeltz, 1933: 1406 (*Thoracostrongylus*; catalog).
- Smetana and Davies, 2000: 39 (*Thoracostrongylus*).

▲ **DISTRIBUTION:** Myanmar, India.

*bryanti* Cameron, 1937, see: *Amichrotus*.

**costatus** Fauvel, 1895: 269 (*Amichrotus*; Type locality: Birmanie, Carin Ghécu, 1300–1400 m).

- Bernhauer and Schubert, 1914: 367 (*Amichrotus*; catalog).
- Cameron, 1932: 217 (*Thoracostrongylus*; characters; Burma).
- Scheerpeltz, 1933: 1407 (*Thoracostrongylus*; catalog).
- Smetana and Davies, 2000: 39 (*Thoracostrongylus*).

▲ **DISTRIBUTION:** Myanmar.

*distinctus* Cameron, 1932, see: *Amichrotus*.

**formosanus** Shibata, 1982: 71 (*Thoracostrongylus*; Type locality: Taiwan: near Tsuifeng, about 2200 m alt., Nantou Hsien).

- Smetana and Davies, 2000: 39 (*Thoracostrongylus*).

▲ **DISTRIBUTION:** Taiwan.

- javanus** Bernhauer, 1915h: 233 (*Ontholestes*; subgenus *Thoracostrongylus*; Type locality: Java: Preanger).  
 — Scheerpeltz, 1933: 1407 (*Thoracostrongylus*; catalog).  
 ▲ **DISTRIBUTION:** Indonesia.
- malaisei** Scheerpeltz, 1965: 245 (*Thoracostrongylus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 — Smetana and Davies, 2000: 39 (*Thoracostrongylus*).  
 ▲ **DISTRIBUTION:** Myanmar.
- martensi* Coiffait, 1982, see: *Abemus*.
- miyakei** Bernhauer, 1943a: 179 (*Thoracostrongylus*; Type locality: Formosa: Shinchiku).  
 — Shibata, 1982: 74 (*Thoracostrongylus*; characters; Taiwan).  
 — Smetana and Davies, 2000: 39 (*Thoracostrongylus*).  
 ▲ **DISTRIBUTION:** Taiwan.
- modiglianii** Gridelli, 1924f: 207, 209 (*Ontholestes*; subgenus *Thoracostrongylus*; Type locality: Sumatra: Foresta di Si Rambe).  
 — Scheerpeltz, 1933: 1407 (*Thoracostrongylus*; catalog).  
 — Cameron, 1933d: 391 (*Thoracostrongylus*; Sumatra).  
 ▲ **DISTRIBUTION:** Indonesia.
- nepalicus** Coiffait, 1982: 72 (*Parontholestes*; Type locality: Nepal: Trisuli Tal, bei Dunche, 2000 m).  
 — Smetana and Davies, 2000: 23, 39 (*Thoracostrongylus*).  
 ▲ **DISTRIBUTION:** Nepal.
- picticollis* Cameron, 1937, see: *Amichrotus*.
- ruficollis* Cameron, 1932, see: *Amichrotus*.
- sarawakensis** Bernhauer, 1915h: 233 (*Amichrotus*; Type locality: Sarawak: Mt. Matang).  
 — Cameron, 1928f: 410 (*Amichrotus*; Borneo).  
 — Scheerpeltz, 1933: 1376 (*Amichorus*; catalog).  
 — Hammond, 1984: 194, 195 (*Thoracostrongylus*; Borneo).  
 ▲ **DISTRIBUTION:** Borneo.
- semicyaneus** Fauvel, 1895: 269 (*Amichrotus*; Type locality: Tenasserim, mont Mooleyit, 1800–1900 m).  
 — Bernhauer and Schubert, 1914: 367 (*Amichrotus*; catalog).  
 — Cameron, 1932: 216 (*Thoracostrongylus*; characters; Burma).  
 — Scheerpeltz, 1933: 1407 (*Thoracostrongylus*; catalog).  
 ▲ **DISTRIBUTION:** Myanmar.
- sumatrensis** Gridelli, 1924f: 207, 211 (*Ontholestes*; subgenus *Thoracostrongylus*; Type locality: Sumatra: Foresta di Si Rambe).  
 — Scheerpeltz, 1933: 1407 (*Thoracostrongylus*; catalog).  
 — Cameron, 1933d: 391 (*Thoracostrongylus*; Sumatra).  
 ▲ **DISTRIBUTION:** Indonesia.
- velutinus** Scheerpeltz, 1965: 243 (*Thoracostrongylus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 — Smetana and Davies, 2000: 39 (*Thoracostrongylus*).  
 ▲ **DISTRIBUTION:** Myanmar.

### Trichocosmetes

[4 species; Palaearctic Region]

- Trichocosmetes* Kraatz, 1859: 69 (species included: *leucomus*). **TYPE SPECIES:** *Staphylinus leucomus* Erichson, fixed by monotypy.  
 — Gemminger and Harold, 1868: 577 (catalog).  
 — Bernhauer and Schubert, 1914: 394 (world catalog; 2 species).  
 — Cameron, 1925: 69 (catalog of Indian species).  
 — Cameron, 1932: 233 (characters).

- Scheerpeltz, 1933: 1408 (world catalog supplement).
- Blackwelder, 1952: 394 (type species: *leucomus*).

**antennalis** Cameron, 1932: 231 (*Rhyncocheilus*, cited as *Rhynchochilus*; Type locality: Shillong).

- Scheerpeltz, 1933: 1408 (*Rhyncocheilus*; catalog).
- Chapman, 1933a: 222 (*Rhyncocheilus*).
- Schillhammer, 1999a: 62 (*Trichocosmetes*).

▲ **DISTRIBUTION:** India.

*cinctus* Kollar and Redtenbacher, 1848, see: *leucomus* Erichson, 1839.

*franzi* Coiffait, 1977, see: *leucomus* Erichson, 1839.

**leucomus** Erichson, 1839b: 362 (*Staphylinus*; Type locality: Nepal).

- Kraatz, 1859: 70 (*Trichocosmetes*; characters; Nepal).
- Bernhauer and Schubert, 1914: 394 (*Trichocosmetes*; catalog).
- Cameron, 1932: 234 (*Trichocosmetes*; characters; Nepal; India).
- Scheerpeltz, 1933: 1408 (*Trichocosmetes*; catalog).
- Coiffait, 1982: 31 (*Trichocosmetes*; Nepal).

▲ **DISTRIBUTION:** Nepal, India.

*cinctus* Kollar and Redtenbacher, 1848: 504 (*Staphylinus*; [**preoccupied**]; Type locality: Not cited but presumably Kashmir).

- Kraatz, 1859: 70 (*Trichocosmetes*; synonym of *leucomus*).
- Bernhauer and Schubert, 1914: 394 (*Trichocosmetes*; synonym of *leucomus*).
- Cameron, 1932: 234 (*Trichocosmetes*; synonym of *leucomus*).

*franzi* Coiffait, 1977: 247 (*Rhyncocheilus*; Type locality: Environs de Maharigaon, 3000–3500 m, région de Jumla, Népal occidental).

- Coiffait, 1981d: 324 (*Rhyncocheilus*, cited as *Rhynchochilus*; Nepal).
- Schillhammer, 1994: 74 (*Trichocosmetes*; synonym of *leucomus*).

*prinae* Eppelsheim, 1895, see: *Dinothenarus*.

**reitteri** Bernhauer, 1934: 10 (*Trichocosmetes*; Type locality: Szechuan: Giufu-Shan, 1600 m).

▲ **DISTRIBUTION:** China.

**varicornis** Coiffait, 1977b: 235 (*Eucibdelus*; Type locality: Bhutan: 87 km de Phuntsholing).

- Schillhammer, 1999a: 62 (*Trichocosmetes*).

▲ **DISTRIBUTION:** Bhutan.

### Wasmannellus

[2 species; Palaearctic Region]

*Wasmannellus* Bernhauer, 1920d: 186 (species included: *tristis*). **TYPE SPECIES:** *Wasmannellus tristis* Bernhauer, fixed by monotypy.

- Cameron, 1925: 70 (catalog of Indian species).
- Cameron, 1932: 246 (characters).
- Scheerpeltz, 1933: 1410 (world catalog supplement).
- Blackwelder, 1952: 403 (type species: *tristis*).
- Smetana and Davies, 2000: 21, 35, 45 (subgenus of *Ocypus*; characters; checklist of species of north temperate region).

**stevensi** Cameron, 1932: 208 (*Staphylinus*; subgenus *Tasgius*; Type locality: Darjeeling: Gopaldhara).

- Scheerpeltz, 1933: 1403 (*Staphylinus*; catalog).
- Smetana and Davies, 2000: 45 (*Wasmannellus*).

▲ **DISTRIBUTION:** India.

**tristis** Bernhauer, 1920d: 187 (*Wasmannellus*; Type locality: Darjeeling, Sikkim).

- Cameron, 1932: 247 (*Wasmannellus*; characters; Sikkim).
- Scheerpeltz, 1933: 1410 (*Wasmannellus*; catalog).
- Smetana and Davies, 2000: 45 (*Wasmannellus*).

▲ **DISTRIBUTION:** India.

### Subtribe Tanygnathinina

Tanygnathinina Reitter, 1909.

- Newton and Thayer, 1992: 65 (subtribe of Staphylinini).
- Smetana, 1995e: 48 (characters).
- Smetana and Davies, 2000: 12 (characters).
- Newton, Thayer, Ashe, and Chandler, 2000: 393 (characters; notes).

Tanygnathinini Reitter, 1909: 105 (genera included: *Tanygnathinus*). **TYPE GENUS:**

- Tanygnathinus* (see Newton and Thayer, 1992: 65).
- Burakowski, Mroczkowski, and Stefańska, 1980: 155 (catalog; Poland).
- Outerelo and Gamarra, 1985: 67 (genera of Iberian Peninsula).
- Smetana, 1988: 368 (synonym of *Atanygnathini*).
- Assing, Frisch, Kahlen, et al., 1998: 139 (note).

Tanygnathini Casey, 1915: 424 (genera included: *Tanygnathus* and *Acylophorus*). **TYPE GENUS:** *Tanygnathus* (see Newton and Thayer, 1992: 66).

- Portevin, 1929: 333 (characters).
- Newton and Thayer, 1992: 66 (synonym of Tanygnathinina).
- Smetana, 1995: 14, 23, 133 (characters; revision of species of Taiwan; key to species of Taiwan; notes).

Atanygnathini Lohse, 1964: 220 (characters; central European species; genera included: *Atanygnathus*). **TYPE GENUS:** *Atanygnathus* (see Newton and Thayer, 1992: 66).

- Scheerpeltz, 1968a: 97 (catalog of Austrian species).
- Muona, 1979: 16 (list of Scandinavian species).
- Smetana, 1984c: 279 (characters; valid subtribe).
- Smetana, 1988: 368 (characters).
- Newton and Thayer, 1992: 66 (synonym of Tanygnathinina).

### Atanygnathus

[45 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, and Australian Regions]

*Atanygnathus* Jakobson, 1909: 521 (replacement name for *Tanygnathus* Erichson). **TYPE SPECIES:** *Tanygnathus terminalis* Erichson, fixed by objective synonymy with *Tanygnathus*.

- Bernhauer and Schubert, 1916: 439 (world catalog; 15 species).
- Cameron, 1921a: 355, 406 (characters; key to Singapore species; catalog).
- Winkler, 1925: 393 (catalog for Palaearctic region).
- Cameron, 1925: 74 (catalog of Indian species).
- Cameron, 1932: 308 (characters; key to species of British India).
- Scheerpeltz, 1933: 1467 (world catalog supplement).
- Blackwelder, 1943: 471 (characters; type species: *terminalis*; key to species of West Indies).
- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- V. Hansen, 1952: 163 (characters).
- Blackwelder, 1952: 67 (type species).
- Kocher, 1958: 161 (checklist of species; Morocco).
- Smetana, 1958: 401 (characters; habitus of one species; type species: *terminalis*; Czechoslovakian species).
- Scheerpeltz, 1962b: 268 (characters).
- Székessy, 1963: 62 (characters).
- Palm, 1963b: 159 (characters; key to species of Sweden).
- Lohse, 1964: 220 (characters; central European species).
- Scheerpeltz, 1968a: 97 (catalog of Austrian species).
- Smetana, 1971: 269 (revision of and key to species of Canada and United States; characters).
- Last, 1975: 442 (characters).
- Moore and Legner, 1975: 52 (catalog; North America north of Mexico).

- Tikhomirova, 1973a: 190 (checklist of species of USSR).
  - Smetana, 1977b: 181 (characters).
  - Coiffait, 1978: 319 (characters; key to species of western Palaearctic region).
  - Moore and Legner, 1979: 43 (characters; notes).
  - Muona, 1979: 16 (list of Scandinavian species).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 155 (catalog; Poland).
  - Uhlig and Vogler, 1981: 126 (list of some species collected in Germany; habitat and collecting notes).
  - Hammond, 1984: 205 (checklist of species of Borneo).
  - Tóth, 1984: 141 (characters; habitus; species of Hungary).
  - Shibata, 1984: 140 (checklist of species of Japan).
  - Frank, 1986a: 371 (checklist of species of Florida).
  - Smetana, 1988: 368 (characters; key to species of Himalayan region).
  - Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
  - Smetana, 1993b: 50 (in list of species of Czech Republic and Slovakia).
  - Smetana, 1995: 134 (notes; key to species of Taiwan).
  - Ciceroni and Zanetti, 1995: 33 (list of species of Italy).
  - Downie and Arnett, 1996: 395 (characters).
  - Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
  - Newton, Thayer, Ashe, and Chandler, 2000: 393 (3 Nearctic species; notes; characters in key).
- Tanygnathus* Erichson, 1839a: 417 (species included: *terminalis*; **preoccupied** by Wagler, 1832). **TYPE SPECIES:** *Tanygnathus terminalis* Erichson, fixed by monotypy.
- Erichson, 1839b: 288 (characters).
  - Redtenbacher, 1849: 689 (characters).
  - Schaum, 1852: 25 (list of species; Europe).
  - Lacordaire, 1854: 60 (characters; notes; list of species).
  - Fairmaire and Laboulbène, 1856: 496 (characters).
  - Jacquelin du Val, 1856: 29 (characters).
  - Kraatz, 1857d: 477 (characters).
  - Redtenbacher, 1857: 178 (characters).
  - Thomson, 1859: 26 (characters; type species: *terminalis*).
  - Schaum, 1859: 25 (catalog; European species).
  - Thomson, 1860: 182 (characters).
  - Gemminger and Harold, 1868: 565 (catalog).
  - Jacquelin du Val, 1868: 65 (catalog; European species).
  - Fauvel, 1874: 317 [= 1874a: 543] (characters).
  - Redtenbacher, 1874: 195 (characters).
  - Fauvel, 1875a: XXXIV [= 1875b: 236] (catalog).
  - Mulsant and Rey, 1876: 387 [= 1877: 693] (characters).
  - Sharp, 1876: 96 (notes).
  - Horn, 1878: 149 (characters).
  - Duvivier, 1883: 135 (catalog).
  - Sharp, 1884: 321 (characters; notes; Mexican and Central American species).
  - Heyden, Reitter, and Weise, 1891: 98 (list of species of Europe and Caucasus).
  - Ganglbauer, 1895: 379 (characters).
  - Heyden, Reitter, and Weise, 1906: 177 (list of species of Europe and Caucasus).
  - Porta, 1907: 88 (key to Italian species).
  - Petri, 1912: 81 (list of species of Siebenbürgen).
  - Johansen, 1914: 341 (characters).
  - Casey, 1915: 424 (characters; key to species).
  - Bernhauer and Schubert, 1916: 439 (synonym of *Atanygnathus*).
  - Leng, 1920: 109 (catalog of North American species).
  - Porta, 1926: 119 (characters; species of Italy).
  - Cameron, 1932: 308 (synonym of *Atanygnathus*).
  - Scheerpeltz, 1933: 1467 (synonym of *Atanygnathus*).

- Blackwelder, 1943: 471 (synonym of *Atanygnathus*; type species: *terminalis*).
- Blackwelder, 1952: 373 (type species: *terminalis*).
- Smetana, 1958: 401 (synonym of *Atanygnathus*).
- Coiffait, 1978: 319 (synonym of *Atanygnathus*).
- Smetana, 1988: 368 (synonym of *Atanygnathus*).

*Tanygnathinus* Reitter, 1909: 105 (replacement name for *Tanygnathus* Erichson). **TYPE SPECIES:** *Tanygnathus terminalis* Erichson, fixed by objective synonymy with *Tanygnathus*.

- Bernhauer and Schubert, 1916: 439 (synonym of *Atanygnathus*).
- Cameron, 1932: 308 (synonym of *Atanygnathus*).
- Blackwelder, 1943: 471 (synonym of *Atanygnathus*; type species: *terminalis*).
- Blackwelder, 1952: 373 (type species).
- Smetana, 1958: 401 (synonym of *Atanygnathus*).
- Coiffait, 1978: 319 (synonym of *Atanygnathus*).
- Smetana, 1988: 368 (synonym of *Atanygnathus*).

**acuminatus** Casey, 1915: 425 (*Tanygnathus*; Type locality: Texas: Austin; [**Note:** See lectotype designation by Smetana, 1971]).

- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Smetana, 1971: 273 (*Atanygnathus*; lectotype designation; characters; Arizona; California; Texas).
- Smetana, 1978a: 839 (*Atanygnathus*; collecting notes; Arizona; New Mexico).
- Smetana, 1981b: 644 (*Atanygnathus*; collecting notes; Arizona).

▲ **DISTRIBUTION:** USA.

**africanus** Bernhauer, 1929f: 125 (*Atanygnathus*; Type locality: Manyema: Niembe-Kalembe).

- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Cameron, 1950g: 44 (*Atanygnathus*; Belgian Congo).
- Tottenham, 1956: 230, 313 (*Atanygnathus*; characters; Ruanda).

▲ **DISTRIBUTION:** Congo, Rwanda.

**andamanensis** Herman, 2001: 42 (*Atanygnathus*; replacement name for *collaris* Coiffait).

▲ **DISTRIBUTION:** Andaman Islands.

*collaris* Coiffait, 1981f: 338 (*Atanygnathus*; [**preoccupied**]; Type locality: South Andaman, Rutland Island).

- Herman, 2001: 42 (*Atanygnathus*; synonym of *andamanensis*).

**antennalis** Sharp, 1884: 321 (*Tanygnathus*; Type locality: Guatemala, Guatemala city, San Geronimo, San Joaquin in Vera Paz).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**aquaticus** Last, 1975: 443 (*Atanygnathus*; Type locality: Henegaru, Yani River, Okapa District).

▲ **DISTRIBUTION:** New Guinea.

**australasiae** Fauvel, 1878g: 562 (*Tanygnathus*; Type locality: Australie méridionale: Victoria).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).
- Bernhauer, 1920: 18 (*Atanygnathus*; variety of *terminalis*; Australia).
- Lea, 1925: 253 (*Atanygnathus*; variety of *terminalis*).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog; Philippines).

▲ **DISTRIBUTION:** Australia, Philippines.

**bicolor** Casey, 1915: 424 (*Tanygnathus*; Type locality: Florida: Sand Point).

- Horn, 1878: 150 (*Tanygnathus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1468, cited *collaris* Horn as a synonym of *bicolor*; Horn did not describe the species as new, he attributed it to Erichson]; characters; Florida).
- Notman, 1920b: 706 (*Tanygnathus*; Florida).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Smetana, 1971: 270 (*Atanygnathus*; characters; Alabama; Arkansas; Florida; Georgia; Louisiana; Massachusetts; North Carolina).

- Smetana, 1978a: 838 (*Atanygnathus*; collecting notes; Alabama; Louisiana; Mississippi; Texas).
- Smetana, 1990: 104 (*Atanygnathus*; New Hampshire; Oklahoma).
- Downie and Arnett, 1996: 395 (*Atanygnathus*; characters; USA).

▲ **DISTRIBUTION:** USA.

*bicolor* Lea, 1929, see: *leai* Scheerpeltz, 1933.

**bindu** Smetana, 1988: 376 (*Atanygnathus*; Type locality: Nepal: Khandbari Dis., Arun Valley at Num main bridge, 1050 m. Also cited from India).

▲ **DISTRIBUTION:** Nepal.

*borealis* Mulsant and Rey, 1876, see: *terminalis* Erichson, 1839.

**breDOI** Cameron, 1950c: 96 (*Atanygnathus*; Type locality: Belgian Congo: Lualaba, Maka).

▲ **DISTRIBUTION:** Congo.

**brevicollis** Fauvel, 1895: 276 (*Tanygnathus*; Type locality: Birmanie, Carin Asciiu Ghécu, 1400–1500 m; [Note: See lectotype designation by Smetana, 1988]. Also cited from Birmanie, Carin Ghécu, 1300–1400 m; Tenasserim, Thagata).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).
- Cameron, 1932: 311 (*Atanygnathus*; characters; Burma; India).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Smetana, 1988: 373 (*Atanygnathus*; lectotype designation: Carin Asciiu Ghécu, 1400–1500 m; characters; localities from India published by Cameron, 1932, apply to other species; Burma).

▲ **DISTRIBUTION:** Myanmar.

**brevipennis** Cameron, 1959: 118 (*Atanygnathus*; Type locality: Angola: Dundo: Dundo River).

▲ **DISTRIBUTION:** Angola.

**californicus** Smetana, 1971: 274 (*Atanygnathus*; Type locality: Cal.: Palm Spgs.).

▲ **DISTRIBUTION:** USA.

**chiso** Smetana, 1988: 377 (*Atanygnathus*; Type locality: Nepal: Khandbari Dis., Arun Valley at Num main bridge, 1050 m. Also cited from India: Meghalaya).

▲ **DISTRIBUTION:** India, Nepal.

**collaris** Erichson, 1839b: 289 (*Tanygnathus*; Type locality: Guyana Venezuelensis).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Venezuela.

*collaris* Coiffait, 1981, see: *andamanensis* Herman, 2001.

**crassicornis** Fauvel, 1905b: 182 (*Tanygnathus*; Type locality: Suberbieville).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**crassulus** Sharp, 1884: 322 (*Tanygnathus*; Type locality: Nicaragua, Chontales).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Nicaragua.

**flavicollis** Sharp, 1876: 97 (*Tanygnathus*; Type locality: Tapajos).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*fuscus* Kraatz, 1859, see: *piceus* Motschulsky, 1858.

**giganteus** Levasseur, 1971: 306 (*Atanygnathus*; Type locality: Monts Loma, Sierra Leone, 1600 m).

▲ **DISTRIBUTION:** Sierra Leone.

**gomyi** Lecoq, 1990: 207 (*Atanygnathus*; Type locality: La Réunion: Saint André).

▲ **DISTRIBUTION:** Réunion.

**heterocerus** Cameron, 1922: 123 (*Atanygnathus*; variety of *antennalis*; Type locality: St. Vincent; Grenada).

- Scheerpeltz, 1933: 1468 (*Atanygnathus*; variety of *antennalis*).
- Blackwelder, 1943: 471 (*Atanygnathus*; valid species; characters; St. Vincent; Grenada).

▲ **DISTRIBUTION:** West Indies.

- juang** Smetana, 1995: 136 (*Atanygnathus*; Type locality: Taiwan: Lushan-Spa, Nantou Hsien).  
 ▲ **DISTRIBUTION:** Taiwan.
- laticollis** Erichson, 1839b: 289 (*Tanygnathus*; Type locality: Amer. mer. ins. St. Vincentii).  
 — Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).  
 — Blackwelder, 1943: 472 (*Atanygnathus*; characters; Cuba; Dominican Republic; Puerto Rico; Antigua; St. Vincent; Trinidad).  
 ▲ **DISTRIBUTION:** West Indies.
- leai** Scheerpeltz, 1933: 1468 (*Atanygnathus*; replacement name for *bicolor* Lea).  
 ▲ **DISTRIBUTION:** Australia.  
*bicolor* Lea, 1929: 208 (*Atanygnathus*; [**preoccupied**]; Type locality: North Australia: Daly River; Oenpelli; Darwin; Adelaide River; Melville Island).  
 — Scheerpeltz, 1933: 1468 (*Atanygnathus*; synonym of *leai*).
- lohsei** Uhlig, 1995a: 102 (*Atanygnathus*; Type locality: Namibia: Kavango, Popa Falls, Kavango-Ufer, 18°07'S/21°35'E).  
 ▲ **DISTRIBUTION:** Namibia.
- lomaensis** Lefebvre, 1971: 304 (*Atanygnathus*; Type locality: Monts Loma, Sierra Leone, 1600 m).  
 ▲ **DISTRIBUTION:** Sierra Leone.
- longicornis** Sharp, 1876: 96 (*Tanygnathus*; Type locality: Amazons).  
 — Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- muticus** Sharp, 1884: 321 (*Tanygnathus*; Type locality: Guatemala, Rio Naranja 450 feet; Panama, Bugaba, San Miguel one of the Pearl Islands).  
 — Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala, Panama.
- nasutus** Sharp, 1876: 96 (*Tanygnathus*; Type locality: Not cited but presumably the Amazonian region).  
 — Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).  
 ▲ **DISTRIBUTION:** "Amazonian region".
- noxius** Last, 1975: 442 (*Atanygnathus*; Type locality: Okapa).  
 ▲ **DISTRIBUTION:** New Guinea.
- ornatus** Cameron, 1949a: 322 (*Atanygnathus*; Type locality: Portuguese Guinea: Bafata).  
 — Cameron, 1952e: 832 (*Atanygnathus*; Dahomey).  
 — Lefebvre, 1966a: 1216 (*Atanygnathus*; Portuguese Guinea; Upper Volta; Zaire; Congo).  
 — Lefebvre, 1971: 304 (*Atanygnathus*; Ivory Coast; Sierra Leone).  
 — Last, 1975: 442 (*Atanygnathus*; New Guinea).  
 — Last, 1987: 55 (*Atanygnathus*; Papua New Guinea).  
 ▲ **DISTRIBUTION:** Guinea-Bissau, Sierra Leone, Ivory Coast, Burkina Faso, Benin, Congo Republic, Congo, New Guinea.
- paani** Smetana, 1988: 375 (*Atanygnathus*; Type locality: Nepal: Lamjung Distr., Besisahar, 900 m. Also cited from India: Meghalaya; Assam; Uttar Pradesh).  
 ▲ **DISTRIBUTION:** Nepal, India.
- pallidus** Last, 1980: 154 (*Atanygnathus*; Type locality: New Guinea: Kiunga).  
 ▲ **DISTRIBUTION:** New Guinea.
- pauliani** Jarrige, 1970: 52 (*Atanygnathus*; Type locality: Madagascar: Mt. Tsaratanana, 1500 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- piceus** Motschulsky, 1858a: 213 (*Tanygnathus*; Type locality: Indes orientales; [**Note:** See lectotype designation by Smetana, 1988]).  
 — Fauvel, 1898a: 118 (*Tanygnathus*; Seychelles).  
 — Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).  
 — Bernhauer, 1922b: 177 (*Atanygnathus*; Seychelles).  
 — Cameron, 1932: 310 (*Atanygnathus*; characters; India; Singapore; Malay Peninsula).



- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Cameron, 1934d: 79 (*Tanygnathus*; type examined).
- Cameron, 1937: 30 (*Atanygnathus*; Java).
- Coiffait, 1981f: 330 (*Atanygnathus*; Andaman Islands).
- Smetana, 1988: 374 (*Atanygnathus*; lectotype designation; characters).
- ▲ **DISTRIBUTION:** Seychelles, India, Andaman Islands, Malaysia, Singapore, Borneo, Indonesia.

*fuscus* Kraatz, 1859: 65 (*Tanygnathus*; Type locality: India orientalis; [**Note:** See lectotype designation by Smetana, 1988]).

- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).
- Cameron, 1928f: 411 (*Atanygnathus*; Borneo).
- Cameron, 1932: 310 (*Atanygnathus*; characters; India).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Cameron, 1934d: 79 (*Tanygnathus*; synonym of *piceus*).
- Smetana, 1988: 375 (*Atanygnathus*; lectotype designation; synonym of *piceus*).

**pictus** Motschulsky, 1858a: 213 (*Tanygnathus*; Type locality: Indes orientales; [**Note:** See lectotype designation by Smetana, 1988]).

- Fauvel, 1904a: 60 (*Tanygnathus*; synonym of *terminalis*).
- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; variety of *terminalis*).
- Cameron, 1932: 309 (*Atanygnathus*; variety of *terminalis*).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; variety of *terminalis*).
- Smetana, 1988: 370 (*Atanygnathus*; lectotype designation; characters; Assam; Sri Lanka).
- Smetana, 1995: 134 (*Atanygnathus*; characters; bionomics; Taiwan).
- ▲ **DISTRIBUTION:** India, Sri Lanka, Cambodia, Indonesia, Taiwan.

*ruficollis* Kraatz, 1859: 64 (*Tanygnathus*; Type locality: Ceylan; [**Note:** See lectotype designation by Smetana, 1988]. Also cited from India orientalis).

- Fauvel, 1904a: 60 (*Tanygnathus*; synonym of *terminalis*).
- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; variety of *terminalis*).
- Bernhauer, 1922a: 151 (*Atanygnathus*; Cambodia).
- Bernhauer, 1928: 18 (*Atanygnathus*; Sumatra).
- Cameron, 1932: 309 (*Atanygnathus*; variety of *terminalis*).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; variety of *terminalis*).
- Cameron, 1933d: 393 (*Atanygnathus*; variety of *terminalis*; Sumatra).
- Scheerpeltz, 1957c: 235 (*Atanygnathus*; variety of *terminalis*; Sumba).
- Frank, 1982: 33 (*Atanygnathus*; list of parasites).
- Smetana, 1988: 370 (*Atanygnathus*; lectotype designation: Ceylan; synonym of *pictus*).
- Smetana, 1995: 134 (*Atanygnathus*; synonym of *pictus*).

**purba** Smetana, 1988: 379 (*Atanygnathus*; Type locality: E. Nepal: Kosi Val. Arun ss/Num, 1050 m).

- ▲ **DISTRIBUTION:** Nepal.

**robustus** Cameron, 1950d: 24 (*Atanygnathus*; Type locality: Selangor: The Gap).

- ▲ **DISTRIBUTION:** Malaysia.

*ruficollis* Kraatz, 1859, see: *pictus* Motschulsky, 1858.

**rufipennis** Tottenham, 1961: 212 (*Atanygnathus*; Type locality: Senegal: Parc National du Niokolo-Koba, Badi).

- ▲ **DISTRIBUTION:** Senegal.

**sasuraa** Smetana, 1988: 372 (*Atanygnathus*; Type locality: Nepal: Prov. Bagmati, Tarang Marang, 1000 m. Also cited from India: Assam; Meghalaya; Uttar Pradesh; West Bengal).

- ▲ **DISTRIBUTION:** Nepal.

**terminalis** Erichson, 1839a: 418 (*Tanygnathus*; Type locality: Umgegend von Berlin; [**Note:** See lectotype designation by Uhlig, 1995a]).

- Erichson, 1839b: 288 (*Tanygnathus*; characters; Germany).

- Redtenbacher, 1849: 689 (*Tanygnathus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 496 (*Tanygnathus*; characters; France).
- Kraatz, 1857d: 478 (*Tanygnathus*; characters; Germany).
- Redtenbacher, 1857: 178 (*Tanygnathus*; characters; Austria).
- Thomson, 1859: 26 (type species of *Tanygnathus*).
- Thomson, 1860: 183 (*Tanygnathus*; characters; Scandinavia).
- Fauvel, 1874: 318 [= 1874a: 544] (*Tanygnathus*; characters; France; Scandinavia; Russia; Germany; Austria).
- Redtenbacher, 1874: 195 (*Tanygnathus*; characters; Austria).
- Seidlitz, 1875: 263 (*Tanygnathus*; characters; Baltic region).
- Mulsant and Rey, 1876: 839 [= 1877: 695] (*Tanygnathus*; characters; France).
- Seidlitz, 1891: 400 (*Tanygnathus*; characters; Europe).
- Seidlitz, 1891a: 427 (*Tanygnathus*; characters; Europe).
- Ganglbauer, 1895: 380 (*Tanygnathus*; characters; France; Sweden; Germany; Austria; Russia).
- Fauvel, 1897d: 311 (*Tanygnathus*; Morocco).
- Fauvel, 1902b: 119 (*Tanygnathus*; Morocco).
- Fauvel, 1903: 160 (*Tanygnathus*; India; Ceylon; Celebes; Australia; Madagascar; Natal; Mashunaland; Gold Coast; Gabon; Congo; Cape Verde; Morocco; Europe).
- Fauvel, 1904a: 60 (*Tanygnathus*; Khandesh).
- Fauvel, 1905e: 84 (*Tanygnathus*; Java).
- Sainte-Claire Deville, 1906: 104 (*Tanygnathus*; Corsica).
- Porta, 1907: 98 (*Tanygnathus*; characters; Italy).
- Reitter, 1909: 105 (*Tanygnathinus*; characters; Germany).
- Eichelbaum, 1913: 129 (*Tanygnathus*; Tanzania).
- Johansen, 1914: 342 (*Tanygnathus*; characters; Denmark).
- Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).
- Cameron, 1921a: 379, 406 (*Atanygnathus*; characters; Singapore).
- Lea, 1925: 253 (*Atanygnathus*; characters; Australia).
- Portevin, 1929: 334 (*Tanygnathus*; characters; France).
- Cameron, 1932: 309 (*Atanygnathus*; characters; India).
- Scheerpeltz, 1933: 1468 (*Atanygnathus*; catalog).
- Cameron, 1933d: 393 (*Atanygnathus*; Sumatra).
- Cameron, 1937: 30 (*Atanygnathus*; Java).
- V. Hansen, 1952: 163 (*Atanygnathus*; characters).
- Smetana, 1958: 402 (*Atanygnathus*; characters; ecology; Czechoslovakia).
- Tottenham, 1961: 205 (*Atanygnathus*; Senegal).
- Palm, 1963b: 159 (*Atanygnathus*; characters; Sweden).
- Lohse, 1964: 220 (*Atanygnathus*; characters; central Europe).
- Scheerpeltz, 1965: 112 (*Atanygnathus*; Burma).
- Horion, 1965: 313 (*Atanygnathus*; Finland; Sweden; Ukraine; Poland; Czech Republic; Romania; Italy; Austria; Germany; France).
- Shibata, 1974: 30 (*Atanygnathus*; Japan).
- Scheerpeltz, 1974c: 25 (*Atanygnathus*; Sudan).
- Watanabe and Shibata, 1976: 333 (*Atanygnathus*; Malaysia).
- Coiffait, 1978: 321 (*Atanygnathus*; characters; Europe; Scandinavia).
- Tóth, 1984: 142 (*Atanygnathus*; characters; Hungary).
- Lucht, 1987: 111 (*Atanygnathus*; checklist; Germany; Poland; Czechoslovakia; Austria; Sweden).
- J. Li, 1993: 41 (*Atanygnathus*; China).
- Smetana, 1993b: 50 (*Atanygnathus*; Czech Republic).
- Uhlig, 1995a: 97 (*Atanygnathus*; lectotype designation; characters; Germany; Czechoslovakia; Italy).
- Ciceroni and Zanetti, 1995: 33 (*Atanygnathus*; Italy).
- ▲ **DISTRIBUTION:** Europe, Russia, Cape Verde, Morocco, Senegal, Ghana, Sudan, Congo, Tanzania, Zimbabwe, South Africa, Madagascar, Sri Lanka, India, Myanmar, Malaysia, Singapore, Indonesia, Australia, Japan.

*borealis* Mulsant and Rey, 1876: 841 [= 1877: 697 (*Tanygnathus*; Type locality: Prusse).

— Ganglbauer, 1895: 380 (*Tanygnathus*; synonym of *terminalis*).

— Porta, 1907: 98 (*Tanygnathus*; variety of *terminalis*).

— Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; variety of *terminalis*).

— Scheerpeltz, 1933: 1468 (*Atanygnathus*; variety of *terminalis*).

— Coiffait, 1978: 321 (*Atanygnathus*; characters; variety of *terminalis*).

**toxopei** Cameron, 1952: 256 (*Atanygnathus*; Type locality: New Guinea: Snow Mountains: Sigi Camp, 1500 m).

▲ **DISTRIBUTION:** New Guinea.

**varicornis** Wollaston, 1867: 234 (*Tanygnathus*; Type locality: Cape Verde Islands: S. Antao; S. Iago).

— Fauvel, 1902b: 119 (*Tanygnathus*; synonym of *terminalis*).

— Fauvel, 1904a: 60 (*Tanygnathus*; synonym of *terminalis*).

— Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; variety of *terminalis*).

— Bernhauer, 1942c: 364 (*Atanygnathus*; variety of *terminalis*; Cameroon).

— Coiffait, 1966b: 338 (*Atanygnathus*; subspecies of *terminalis*; Mauritania).

— Coiffait, 1978: 321 (*Atanygnathus*; valid species; characters; Italy; North Africa; Mauritania; Cape Verde Islands).

— Ciceroni and Zanetti, 1995: 33 (*Atanygnathus*; Italy).

▲ **DISTRIBUTION:** Italy, “North Africa”, Mauritania, Cape Verde Islands.

**variegatus** Lecoq, 1990: 211 (*Atanygnathus*; Type locality: La Réunion: bassindes Aigrettes près de Saint Gilles).

▲ **DISTRIBUTION:** Réunion.

**vilis** Sharp, 1884: 322 (*Tanygnathus*; Type locality: Guatemala, Guatemala city, San Geronimo, Rio Naranja 450 feet, Coatepeque 1300 feet; Nicaragua, Chontales; Panama, San Miguel one of the Pearl Islands).

— Bernhauer and Schubert, 1916: 440 (*Atanygnathus*; catalog).

▲ **DISTRIBUTION:** Guatemala, Nicaragua, Panama.

**wauensis** Last, 1987: 52 (*Atanygnathus*; Type locality: Papua New Guinea: New Guinea NE: Wau, Hospital Creek, 1250 m).

▲ **DISTRIBUTION:** New Guinea.

### Subtribe *Xanthopygina*

*Xanthopygina* Sharp, 1884: 342 (genera included: *Tympanophorus*, *Selma*, *Xanthopygus*, *Lampropygus*, *Brachydirus*, *Plociopterus*, *Philothalpus*, *Gastrisus*, *Isanopus*, *Styngetus*, *Ocyolinus*, *Phanolinus*, *Nausicotus*, *Glenus*). **TYPE GENUS:** *Xanthopygus* (see Newton and Thayer, 1992: 66).

— Naomi, 1982 (characters; key to genera of Japan).

— Newton and Thayer, 1995: 66 (subtribe of Staphylinini).

— Smetana, 1995e: 48 (characters; includes *Triacrina*).

— Smetana and Davies, 2000: 12, 17 (characters).

— Newton, Thayer, Ashe, and Chandler, 2000: 332, 395 (key to Nearctic genera; characters; notes).

*Xanthopygi* Sharp, 1884.

— Cameron, 1932: 54, 251 (characters; key to genera of British India).

— Scheerpeltz, 1933: 1410 (world catalog supplement).

— Scheerpeltz, 1940: 47 (key to Palaearctic genera).

— Blackwelder, 1944: 139 (checklist of species from Mexico, Central and South America, and the West Indies).

— Coiffait and Saiz, 1968: 363 (characters; Chilean species).

— Coiffait, 1974: 353, 557 (characters; genera of western Palaearctic region).

*Xanthopyginae* Sharp, 1884.

— Moore, 1964a: 89 (characters; notes).

— Moore and Legner, 1974g: 560 (key to genera of America north of Mexico).

- Moore and Legner, 1974h: 472 (catalog of the taxonomy, biology, and ecology of developmental stages of species of America north of Mexico).
- Moore and Legner, 1979: 32 (characters; tabular key to genera of North America north of Mexico).
- Lawrence and Newton, 1995: 830 (included in Staphylininae).
- Downie and Arnett, 1996: 387 (characters; key to genera of Northeastern North America).

#### Xanthopygini Sharp, 1884.

- Eichelbaum, 1909: 181 (list of genera with references; generic synonyms; number of genera; number of species in each genus; general distribution of genera).
- Scheerpeltz, 1965: 277 (key to genera of Oriental region).
- Scheerpeltz, 1968a: 86 (catalog of Austrian species).
- Muona, 1979: 15 (list of Scandinavian species).
- Outerelo and Gamarra, 1985: 67 (genera of Iberian Peninsula).
- Hayashi, 1997a: 476, 490 (characters; historical review).

#### Triacrina Bernhauer, 1931.

- Newton and Thayer, 1992: 66 (subtribe of Staphylinini).
- Smetana, 1995e: 48 (included in Xanthopygina).
- Smetana and Davies, 2000: 12 (synonym of Xanthopygina).

#### Triacri Bernhauer, 1931a: 84 (subtribe; genera included: *Hasumius*, *Polyphematiana*, *Triacrus*). **TYPE GENUS:** *Triacrus* (see Newton and Thayer, 1992: 66).

- Scheerpeltz, 1933: 1418 (world catalog supplement).

### Algon

[23 species; Palaearctic, Ethiopian, and Oriental Regions]

#### *Algon* Sharp, 1874: 22 (species included: *grandicollis*). **TYPE SPECIES:** *Algon grandicollis* Sharp, fixed by monotypy.

- Duvivier, 1883: 141 (catalog).
- Bernhauer and Schubert, 1916: 415 (world catalog; 6 species).
- Boháč, 1993a: 447 (key to some Oriental Region species).
- Winkler, 1925: 388 (catalog for Palaearctic region).
- Cameron, 1925: 71 (catalog of Indian species).
- Cameron, 1932: 269 (characters; key to species of British India).
- Scheerpeltz, 1933: 1425 (world catalog supplement).
- Blackwelder, 1952: 45 (type species: *grandicollis*).
- Scheerpeltz, 1962b: 264 (characters).
- Tikhomirova, 1973a: 188 (checklist of species of USSR).
- Scheerpeltz, 1974b: 140 (key to species).
- Naomi, 1982: 128 (characters).
- Smetana, 1977b: 180 (member of Staphylinini, subtribe Xanthopygi).
- Coiffait, 1982a: 275 (key to species of Himalayan region).
- Naomi, 1983a: 589 (characters; species of Japan).
- Hammond, 1984: 205 (checklist of species of Borneo).
- Shibata, 1984: 114 (checklist of species of Japan).
- Shibata, 1986a: 125 (supplemental list of species from Taiwan).
- Dettner, 1987: 30 (defensive glands).
- Kanehisa, Tsumuki, and Kawazu, 1994 (chemical secretions).
- Schillhammer, 1999b: 95 (genus probably does not occur in Ethiopian region).

#### *Creophilopsis* Cameron, 1921: 272 (species included: *semiaenea*). **TYPE SPECIES:** *Creophilopsis semiaenea* Cameron, fixed by monotypy.

- Cameron, 1925: 71 (catalog of Indian species).
- Cameron, 1932: 269 (synonym of *Algon*).
- Blackwelder, 1952: 111 (synonym of *Algon*; type species: *semiaenea*).

#### *Brachycamonthus* Bernhauer, 1933: 37 (species included: *kaiserianus*). **TYPE SPECIES:** *Brachycamonthus kaiserianus* Bernhauer, fixed by monotypy.

- Blackwelder, 1952: 84 (type species: *kaiserianus*).

- Scheerpeltz, 1962b: 267 (characters).
- Korge, 1971a: 35 (characters).
- Smetana, 1977b: 180 (member of Staphylinini, subtribe Xanthopygi).
- Schillhammer, 1999b: 94 (synonym of *Algon*).

*Allopygus* Cameron, 1950d: 21 (species included: *malayanus*). **TYPE SPECIES:** *Allopygus malayanus* Cameron, fixed by original designation and monotypy.

- Schillhammer, 1999b: 94 (synonym of *Algon*).

**africanus** Bernhauer, 1915k: 308 (*Algon*; Type locality: Kamerun).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Scheerpeltz, 1974b: 144 (*Algon*; characters; Cameroon).
- Schillhammer, 1999b: 95 (*Algon*; may not belong in *Algon*).

▲ **DISTRIBUTION:** Cameroon.

*bhutanicus* Coiffait, 1982, see: *semiaureus* Fauvel, 1895.

**brevipennis** Cameron, 1932: 274 (*Algon*; Type locality: Ceylon: Bogawantalawa).

- Scheerpeltz, 1933: 1425 (*Algon*; catalog).
- Scheerpeltz, 1974b: 142 (*Algon*; characters; Ceylon).

▲ **DISTRIBUTION:** Sri Lanka.

*brevipennis* Cameron, 1933, see: *dysanelloides* Schillhammer, 1999.

*cyanipennis* Coiffait, 1982, see: *Indoquedius*.

**deuvei** Coiffait, 1984e: 380 (*Pammegus*, cited as *Psammegus*; Type locality: Nepal oriental: vallée de Kathmandou, Gokarna).

- Schillhammer, 1999b: 95 (*Algon*; cited as *deuvi*; probably identical with *Algon oculatus*).

▲ **DISTRIBUTION:** Nepal.

**dysanelloides** Schillhammer, 1999b: 94 (*Algon*; replacement name for *brevipennis* Cameron, 1933).

▲ **DISTRIBUTION:** Borneo.

*brevipennis* Cameron, 1933b: 347 (*Dysanellus*; [**preoccupied** nec *brevipennis* Cameron, 1932]; Type locality: British North Borneo: Pakka, 10,200 feet).

- Hammond, 1984: 194 (*Dysanellus*; may belong in another genus; Borneo).
- Schillhammer, 1999b: 94 (*Algon*; synonym of *dysanelloides*; characters).

**elegans** Bernhauer, 1915f: 145 (*Dysanellus*, cited as *Disanellus*; Type locality: Sarawak: Limbang).

- Scheerpeltz, 1933: 1412 (*Dysanellus*; catalog).
- Last, 1964: 177 (*Palaestrinus*; [**Note:** Last cited Bernhauer as the author of *elegans* but there is no *elegans* Bernhauer in *Palaestrinus*. It is neither clear that Last intended to transfer *elegans* Bernhauer to *Palaestrinus* nor which of the five uses of *elegans* by Bernhauer was meant. Bernhauer used *elegans* in *Dysanellus* (it is now in *Algon*), *Scelotrichus*, *Xanthopygus*, *Agerodes* and *Neolosus*. *Neolosus elegans* can be eliminated because it is in the Osoriinae. *Agerodes elegans* and *Xanthopygus elegans* are excluded because both are South American species. The species listed in *Algon* and *Scelotrichus* remain possibilities; according to Hammond, 1984: 205 the record may apply to *Algon elegans*]; Sarawak).
- Hammond, 1984: 194, 195 (*Algon*; may belong in another genus; Borneo).

▲ **DISTRIBUTION:** Borneo.

**excellens** Cameron, 1944: 13 (*Algon*; Type locality: Assam: Shillong, altitude 6000 feet).

▲ **DISTRIBUTION:** India.

**grandicollis** Sharp, 1874: 23 (*Algon*; Type locality: Copper Temple, Nagasaki; Maiyasama, Hiogo).

- Sharp, 1889: 28 (*Algon*; Japan).
- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1949b: 469 (*Algon*; Japan).
- Nakane, 1963a: 94 (*Algon*; characters; habitus photograph; Japan).
- Scheerpeltz, 1974b: 141 (*Algon*; characters; Japan; China).
- Watanabe and Shibata, 1972: 65 (*Algon*; Yaku-shima Island).

- Naomi, 1983a: 589 (*Algon*; characters; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 248 (*Algon*; Korea).
- Dettner, 1987: 30 (defensive glands).
- J. Li, 1993: 41 (*Algon*; cited as *gradicollis*; China).
- Kanehisa, Tsumuki, and Kawazu, 1994 (*Algon*; chemical secretions).
- Watanabe, 1998: 314 (*Algon*; cited as *gradicollis*; Japan).

▲ **DISTRIBUTION:** Japan, Korea, China.

**immsi** Bernhauer, 1915b: 54 (*Algon*; Type locality: Zentral-Himalaya: Binsar, Kumaon, 7700 Fuss).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1932: 272 (*Algon*; characters; India).
- Scheerpeltz, 1933: 1425 (*Algon*; catalog).
- Scheerpeltz, 1974b: 142 (*Algon*; characters; India; Nepal).
- Scheerpeltz, 1976: 43 (*Algon*; Nepal).
- Scheerpeltz, 1976a: 92 (*Algon*; Nepal).
- Coiffait, 1982a: 276 (*Algon*; characters).
- Boháč, 1993a: 447 (*Algon*; characters in key).

▲ **DISTRIBUTION:** India, Nepal.

**kaiserianus** Bernhauer, 1933: 38 (*Brachycamonthus*; Type locality: Westchina: Szetschwan: Kinfushan).

- Schillhammer, 1999b: 94 (*Algon*; characters; notes).

▲ **DISTRIBUTION:** China.

**matsukii** Shibata, 1979: 23 (*Algon*; Type locality: Kenting Park, Pingtung Hsien).

▲ **DISTRIBUTION:** Taiwan.

**malayanus** Cameron, 1950d: 22 (*Allopygus*; Type locality: Pahang: Frazer's Hill, 4000 feet).

- Schillhammer, 1999b: 94 (*Algon*; notes).

▲ **DISTRIBUTION:** Malaysia.

**nepalicus** Coiffait, 1982a: 274 (*Algon*; Type locality: Nepal: Manigow, 1200–1900 m).

▲ **DISTRIBUTION:** Nepal.

**oculatus** Cameron, 1932: 273 (*Algon*; Type locality: Darjeeling Dist.: Mangpu).

- Scheerpeltz, 1933: 1425 (*Algon*; catalog).
- Scheerpeltz, 1974b: 141 (*Algon*; characters; India).
- Coiffait, 1982a: 234 (*Algon*; Nepal).
- Coiffait, 1982a: 275 (*Algon*; characters).
- Schillhammer, 1999b: 95 (*Algon*; may not belong in *Algon*).

▲ **DISTRIBUTION:** India, Nepal.

**pergrandis** Scheerpeltz, 1974b: 144 (*Algon*; Type locality: Nordvietnam im Gebirgszuge des Tamdoo, unmittelbar nördlich von Hanoi).

- Boháč, 1993a: 447 (*Algon*; characters in key).

▲ **DISTRIBUTION:** Vietnam.

**psittacus** Fauvel, 1895: 273 (*Algon*; Type locality: Inde).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1932: 271 (*Algon*; characters; India).
- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 143 (*Algon*; characters).
- Coiffait, 1982a: 276 (*Algon*; characters).
- Boháč, 1993a: 447 (*Algon*; characters in key).

▲ **DISTRIBUTION:** India.

**robustus** Wendeler, 1928a: 35 (*Algon*; Type locality: Süd-Afrika: Kapland).

- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 144 (*Algon*; characters; South Africa).

▲ **DISTRIBUTION:** South Africa.

**semiaeneus** Cameron, 1921: 273 (*Creophilopsis*; Type locality: Hakachin Hills, Burma).

- Cameron, 1932: 271 (*Algon*; synonym of *semiaureus*).
- Scheerpeltz, 1933: 1426 (*Algon*; synonym of *semiaureus*).
- Smetana, 1977a: 243 (*Algon*; synonym of *semiaureus*).
- Schillhammer, 1999b: 94 (*Algon*; valid species; notes).

▲ **DISTRIBUTION:** Myanmar.

*semiaereus* Cameron, 1928, see: *Rientis*.

**semiaureus** Fauvel, 1895: 273 (*Algon*; Type locality: Bengale, Kurseong, Kombir; Sikkim, Darjeeling).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1932: 271 (*Algon*; characters; Burma; Bengal).
- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 143 (*Algon*; characters; India).
- Smetana, 1977a: 243 (*Algon*; Bhutan).
- Coiffait, 1982a: 234, 276 (*Algon*; characters; India).

▲ **DISTRIBUTION:** India, Bhutan, Myanmar.

*bhutanicus* Coiffait, 1982a: 270 (*Algon*; Type locality: Bhoutan: Ungar Lhuntsi, 1800–2500 m).

- Schillhammer, 1999b: 94 (*Algon*; synonym of *semiaureus*).

**semicaeruleus** Cameron, 1942a: 137 (*Algon*; Type locality: N. Borneo: Kinabalu).

- Hammond, 1984: 194, 195 (*Algon*; synonym of *elegans*).
- Schillhammer, 1999b: 94 (*Algon*; valid species; notes).

▲ **DISTRIBUTION:** Borneo.

**spatiosus**† Zhang, 1989: 115 (*Algon*; Miocene fossil; Type locality: China: Shanwang, Shandong).

▲ **DISTRIBUTION:** China.

**tricolor** Fauvel, 1895: 272 (*Algon*; Type locality: Birmanie, Teinzo).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1932: 270 (*Algon*; characters; Burma).
- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 143 (*Algon*; characters; Himalaya; Burma).
- Coiffait, 1982a: 276 (*Algon*; characters).
- Boháč, 1993a: 447 (*Algon*; characters in key).

▲ **DISTRIBUTION:** Myanmar, “Himalayan region”.

**uniformis** Cameron, 1932: 273 (*Algon*; Type locality: Darjeeling Dist.: Ghum, Tiger Hill, alt. 8000 feet).

- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 141 (*Algon*; characters; India).
- Coiffait, 1982a: 234 (*Algon*; India).
- Coiffait, 1982a: 275 (*Algon*; characters).
- Coiffait, 1984e: 374 (*Algon*; Nepal).

▲ **DISTRIBUTION:** India, Nepal.

**viridis** Boháč, 1993a: 445 (*Algon*; Type locality: North Vietnam: 65 km north Ankche Tan Nguen).

▲ **DISTRIBUTION:** Vietnam.

### **Allosthenopsis**

[2 species; Neotropical Region]

*Allosthenopsis* Bernhauer, 1921b: 74 (replacement name for *Stenopsis* Bernhauer). **TYPE SPECIES:** *Stenopsis antennaria* Bernhauer, fixed by objective synonymy with *Stenopsis*.

- Scheerpeltz, 1933: 1414 (world catalog supplement).
- Blackwelder, 1952: 46 (type species).

*Stenopsis* Bernhauer, 1907a: 286 (species included: *antennaria*, *kraatzi*; **preoccupied** by Rafinesque, 1815, and Cassini, 1851; [**Note:** The Zoological Record (1966: 281) erroneously listed *Stenopsis pardoi* Español (1966, Graellsia, 22: 174) in the Staphylinidae; it is in the Tenebrionidae]). **TYPE SPECIES:** *Stenopsis antennaria* Bernhauer, fixed by subsequent designation by R. Lucas, 1920: 610.

— Bernhauer and Schubert, 1914: 401 (world catalog; 2 species).

— Bernhauer, 1921b: 74 (synonym of *Allosthenopsis*).

— Scheerpeltz, 1933: 1414 (synonym of *Allosthenopsis*).

— Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 358 (synonym of *Allosthenopsis*; type species).

**antennaria** Bernhauer, 1907a: 286 (*Stenopsis*; Type locality: Brasilia: St. Catharina).

— Bernhauer and Schubert, 1914: 401 (*Stenopsis*; catalog).

▲ **DISTRIBUTION:** Brazil.

**kraatzi** Bernhauer, 1907a: 287 (*Stenopsis*; Type locality: Paraguay).

— Bernhauer and Schubert, 1914: 401 (*Stenopsis*; catalog).

▲ **DISTRIBUTION:** Paraguay.

### Amelinus

[19 species; Ethiopian and Australian Regions]

*Amelinus* Bernhauer, 1915k: 306 (species included: *gestroi*, *praenobilis*). **TYPE SPECIES:** *Amelinus gestroi* Bernhauer, fixed by subsequent designation by Blackwelder, 1952: 49.

— Scheerpeltz, 1933: 1410 (world catalog supplement).

**allardi** Levasseur, 1968: 1398 (*Amelinus*; Type locality: Katanga: région de Kolwezi, Ruwe).

▲ **DISTRIBUTION:** Congo.

**alticola** Levasseur, 1968: 1393 (*Amelinus*; Type locality: mont Cameroun).

▲ **DISTRIBUTION:** Cameroon.

**camerounensis** Levasseur, 1968: 1395 (*Amelinus*; Type locality: Cameroun: mont Fèbé environs de Yaoundé).

▲ **DISTRIBUTION:** Cameroon.

**collarti** Cameron, 1934e: 373 (*Amelinus*; Type locality: Nizi: Ozeguru).

▲ **DISTRIBUTION:** Congo.

**densior** Bernhauer, 1928g: 106 (*Amelinus*; Type locality: Ostafrika: Unt. Umba).

— Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).

— Tottenham, 1962: 144 (*Amelinus*; Uganda).

▲ **DISTRIBUTION:** Uganda, Tanzania.

**densipennis** Bernhauer, 1928g: 107 (*Amelinus*; Type locality: Belg.-Kongo: Haut Uele, Moto; Boga).

— Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).

▲ **DISTRIBUTION:** Congo.

**dollmani** Bernhauer, 1928g: 105 (*Amelinus*; Type locality: N.W. Rhodesia: Kashitu, N. of Broken Hill).

— Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).

▲ **DISTRIBUTION:** Zambia.

**gestroi** Bernhauer, 1915k: 307 (*Amelinus*; Type locality: Portugiesisch-Guinea: Bolama).

— Bernhauer, 1928g: 105 (*Amelinus*; characters in key).

— Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).

— Levasseur, 1968a: 54 (*Amelinus*; Central African Republic).

▲ **DISTRIBUTION:** Guinea-Bissau, Central African Republic.

**kolweziensis** Levasseur, 1968: 1400 (*Amelinus*; Type locality: Katanga: région de Kolwezi, Ruwe).

▲ **DISTRIBUTION:** Congo.



- koundenensis** Levasseur, 1968: 1393 (*Amelinus*; Type locality: Cameroun: Kounden).  
 ▲ **DISTRIBUTION:** Cameroon.
- kraatzii** Bernhauer, 1915k: 305 (*Pammegus*; Type locality: Kamerun).  
 — Scheerpeltz, 1933: 1411 (*Pammegus*; catalog).  
 — Schillhammer, 1999b: 95 (*Amelinus*).  
 ▲ **DISTRIBUTION:** Cameroon.
- lomaensis** Levasseur, 1971: 302 (*Amelinus*; Type locality: Monts Loma, Sierra Leone, 1600 m).  
 ▲ **DISTRIBUTION:** Sierra Leone.
- manikaensis** Levasseur, 1968: 1397 (*Amelinus*; Type locality: Katanga: région de Kolwezi, plateau de Manika).  
 ▲ **DISTRIBUTION:** Congo.
- methneri** Bernhauer, 1928g: 105 (*Amelinus*; Type locality: Ostafrika: Unteres Kihansital).  
 — Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).  
 ▲ **DISTRIBUTION:** “East Africa”.
- musonoiensis** Levasseur, 1968: 1396 (*Amelinus*; Type locality: Katanga: région de Kolwezi, Musonoie).  
 ▲ **DISTRIBUTION:** Congo.
- praenobilis** Bernhauer, 1915k: 308 (*Amelinus*; Type locality: Portugiesisch-Guinea: Bolama).  
 — Bernhauer, 1928g: 106 (*Amelinus*; characters in key).  
 — Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).  
 ▲ **DISTRIBUTION:** Guinea-Bissau.
- punctus** Last, 1989: 882 (*Amelinus*; Type locality: Papua New Guinea: Kainantu, Onerunka).  
 ▲ **DISTRIBUTION:** New Guinea.
- semiruber** Tottenham, 1962: 257 (*Amelinus*; Type locality: Uganda: Bugiri, 1400 m).  
 ▲ **DISTRIBUTION:** Uganda.
- zenckei** Bernhauer, 1928g: 106 (*Amelinus*; Type locality: Tanganyika-Küste: Bez. Bismarck-burg).  
 — Scheerpeltz, 1933: 1411 (*Amelinus*; catalog).  
 ▲ **DISTRIBUTION:** Tanzania.

### **Antimerus**

[4 species; Australian Region]

- Antimerus* Fauvel, 1878g: 550 (species included: *smaragdinus*). **TYPE SPECIES:** *Antimerus smaragdinus* Fauvel, fixed by monotypy.  
 — Duvivier, 1883: 141 (catalog).  
 — Bernhauer and Schubert, 1916: 410 (world catalog; 2 species).  
 — Scheerpeltz, 1933: 1420 (world catalog supplement).  
 — Blackwelder, 1952: 57 (type species: *smaragdinus*).
- auricomus** Lea, 1925: 229 (*Antimerus*; Type locality: New South Wales: Dorrigo).  
 — Scheerpeltz, 1933: 1420 (*Antimerus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- posttibialis** Lea, 1925: 229 (*Antimerus*; Type locality: Queensland: Kuranda).  
 — Scheerpeltz, 1933: 1420 (*Antimerus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- punctipennis** Lea, 1906: 195 (*Antimerus*; Type locality: Gosford, N.S.W.).  
 — Bernhauer and Schubert, 1916: 410 (*Antimerus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- smaragdinus** Fauvel, 1878g: 550 (*Antimerus*; Type locality: Australie méridionale: montagnes de Victoria).  
 — Bernhauer and Schubert, 1916: 410 (*Antimerus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.

**Dysanellus**

[3 species; Neotropical and Oriental Regions]

*Dysanellus* Bernhauer, 1911a: 419 (species included: *bruchii*). **TYPE SPECIES:** *Dysanellus bruchi* Bernhauer, fixed by monotypy.

— Bernhauer and Schubert, 1914: 397 (world catalog; 1 species).

— Scheerpeltz, 1933: 1412 (world catalog supplement).

— Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 137 (type species: *bruchii*).

— Scheerpeltz, 1965: 277 (characters; type species: *bruchii*).

*Leptodiastemus* Bernhauer, 1934b: 215 (subgenus of *Dysanellus*; species included: *excellens*). **TYPE SPECIES:** *Dysanellus (Leptodiastemus) excellens* Bernhauer, fixed by monotypy.

— Blackwelder, 1952: 216 (subgenus of *Dysanellus*; type species: *excellens*).

*brevipennis* Cameron, 1933, see: *Algon*.

**bruchii** Bernhauer, 1911a: 419 (*Dysanellus*; Type locality: Argentinien: Rep. Buenos Aires).

— Bernhauer and Schubert, 1914: 397 (*Dysanellus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*elegans* Bernhauer, 1915, see: *Algon*.

**excellens** Bernhauer, 1934b: 215 (*Dysanellus*; subgenus *Leptodiastemus*; Type locality: Argentinien: Tucuman).

▲ **DISTRIBUTION:** Argentina.

**transverserugosus** Bernhauer, 1921d: 175 (*Dysanellus*; Type locality: Brasilien: Ypiranga).

— Scheerpeltz, 1933: 1412 (*Dysanellus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**Elecatopselaphus**

[2 species; Neotropical Region]

*Elecatopselaphus* Scheerpeltz, 1972a: 39 (species included: *violaceus*, *peruvianus*). **TYPE SPECIES:** *Trigonopselaphus violaceus* Sharp, fixed by original designation.

**peruvianus** Scheerpeltz, 1972a: 46 (*Elecatopselaphus*; Type locality: Peru: Umgebung von Salinas bei Lima).

▲ **DISTRIBUTION:** Peru.

**violaceus** Sharp, 1876: 145 (*Trigonopselaphus*; Type locality: Ega).

— Sharp, 1884: 364 (*Phanolinus*).

— Scheerpeltz, 1972a: 39 (*Elecatopselaphus*).

▲ **DISTRIBUTION:** Brazil.

**Elmas**

[2 species; Neotropical Region]

*Elmas* Blackwelder, 1952: 146 (replacement name for *Selma* Sharp). **TYPE SPECIES:** *Selma modesta* Sharp, fixed by objective synonymy with *Selma*.

*Selma* Sharp, 1876b: 426 (species included: *modesta*). **TYPE SPECIES:** *Selma modesta* Sharp, fixed by monotypy.

— Duvivier, 1883: 155 (catalog).

— Sharp, 1884: 343 (note).

— Bernhauer and Schubert, 1914: 396 (world catalog; 1 species).

— Scheerpeltz, 1933: 1411 (world catalog supplement).

— Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 350 (synonym of *Elmas*; type species: *modesta*).

**modesta** Sharp, 1876b: 427 (*Selma*; Type locality: Chontales).

— Sharp, 1884: 343 (*Selma*; Nicaragua).

— Bernhauer and Schubert, 1914: 396 (*Selma*; catalog).

▲ **DISTRIBUTION:** Nicaragua.

**strigella** Bernhauer, 1915: 296 (*Selma*; Type locality: Brasilien).

— Scheerpeltz, 1933: 1411 (*Selma*; catalog).

▲ **DISTRIBUTION:** Brazil.

### Gastrisus

[18 species; Nearctic and Neotropical Regions]

*Gastrisus* Sharp, 1876: 136 (species included: *obsoletus*, *laevigatus*, *punctatus*). **TYPE**

**SPECIES:** *Gastrisus laevigatus* Sharp, fixed by original designation.

— Duvivier, 1883: 154 (catalog).

— Sharp, 1884: 359 (notes; Central American species).

— Bernhauer and Schubert, 1914: 405 (world catalog; 8 species).

— Scheerpeltz, 1933: 1415 (world catalog supplement).

— Blackwelder, 1944: 142 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 167 (type species: *laevigatus*).

**brasiliensis** R. Sahlberg, 1847: 787 (*Staphylinus*; Type locality: Rio Janeiro).

— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**cribrum** Fauvel, 1891: 107 (*Gastrisus*; Type locality: San Esteban).

— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Venezuela.

**herilis** Erichson, 1840: 497 (*Philonthus*; Type locality: Brasilia).

— Kraatz, 1857d: 539, 540 (*Xanthopygus*).

— Steinheil, 1869: 253 (*Xanthopygus*; Argentina).

— Lynch, 1884: 131 (*Xanthopygus*; characters; Argentina).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1933: 1416 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Brazil, Argentina.

**klimai** Bernhauer, 1911a: 417 (*Trigonopselaphus*; Type locality: Brasilien, San Leopoldo).

— Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).

— Scheerpeltz, 1933: 1417 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**laevigatus** Sharp, 1876: 137 (*Gastrisus*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**mimetes** Sharp, 1884: 360 (*Gastrisus*; Type locality: Costa Rica).

— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Costa Rica.

**modestus** Bernhauer, 1912d: 39 (*Trigonopselaphus*; Type locality: Uruguay).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).

— Scheerpeltz, 1972a: 37 (*Gastrisus*).

▲ **DISTRIBUTION:** Uruguay.

**newtonorum** Navarrete and Márquez, 1998: 226 (*Gastrisus*; Type locality: Mexico: Morelos, Yautepec, Carretera México-Cuautla, km. 19).

— Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 62 (*Gastrisus*; necrophilous species; distribution in Mexico).

▲ **DISTRIBUTION:** Mexico.

**nitidus** Bernhauer, 1906b: 198 (*Gastrisus*; Type locality: Brasilia, São Paulo).

— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).

▲ **DISTRIBUTION:** Brazil.

- nobilis** Wendeler, 1956a: 234 (*Trigonopsephalus*, cited as *Trigonopcephalus*; Type locality: Brasilien: Matto Grosso).  
— Scheerpeltz, 1972a: 37 (*Gastrisus*).  
▲ **DISTRIBUTION:** Brazil.
- obsoletus** Sharp, 1876: 136 (*Gastrisus*; Type locality: Not cited).  
— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- opaculus** Sharp, 1884: 359 (*Gastrisus*; Type locality: Panama, Volcan de Chiriqui).  
— Bernhauer and Schubert, 1914: 405 (*Gastrisus*; catalog).  
▲ **DISTRIBUTION:** Panama.
- opulentus** Erichson, 1840: 497 (*Philonthus*; Type locality: Brasilia).  
— Bernhauer and Schubert, 1914: 349 (*Philonthus*; catalog).  
— Scheerpeltz, 1933: 1417 (*Gastrisus*; catalog).  
— Herman, 2001: 25 (*Gastrisus*; synonymy).  
▲ **DISTRIBUTION:** Brazil.
- opulentus* Bernhauer, 1911a: 417 (*Trigonopselaphus*; [**preoccupied**]; [**Note:** Scheerpeltz, 1933: 1415 transferred this species to *Gastrisus* but on p. 1417 he cited Bernhauer's use of *opulentus* as a subsequent reference to Erichson's *opulentus*; Bernhauer cited *opulentus* as a new species]; Type locality: Brasilien).  
— Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).  
— Scheerpeltz, 1833: 1415, 1417 (*Gastrisus*; Bernhauer's use of *opulentus* cited as subsequent reference of *opulentus* Erichson).  
— Herman, 2001: 25 (*Gastrisus*; synonym of *opulentus* Erichson).
- opulentus* Bernhauer, 1911, see: *opulentus* Erichson, 1840.
- punctatus** Sharp, 1876: 138 (*Gastrisus*; Type locality: St. Paulo).  
— Bernhauer and Schubert, 1914: 406 (*Gastrisus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- purpuripennis** Bernhauer, 1927d: 168 (*Trigonopselaphus*; Type locality: Brasilien: Rio Jose Pedros, Minas; Passo Quatro, 915 m; S. Minas Geraes).  
— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
— Scheerpeltz, 1972a: 37 (*Gastrisus*).  
▲ **DISTRIBUTION:** Brazil.
- putidiusculus** Tottenham, 1939: 172 (*Trigonopselaphus*; Type locality: Peru: Junin, Sani Beni).  
— Scheerpeltz, 1972a: 37 (*Gastrisus*).  
▲ **DISTRIBUTION:** Peru.
- venezolanus** Bernhauer, 1912d: 39 (*Gastrisus*; Type locality: Venezuela).  
— Scheerpeltz, 1933: 1417 (*Gastrisus*; catalog).  
▲ **DISTRIBUTION:** Venezuela.
- viridicollis** Bernhauer, 1908d: 326 (*Trigonophorus*; Type locality: Brasilien: Goyaz).  
— Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).  
— Scheerpeltz, 1972a: 37 (*Gastrisus*).  
▲ **DISTRIBUTION:** Brazil.

### Glenus

[21 species; Neotropical Region]

- Glenus* Kraatz, 1857d: 541 (species included: *chrysis*, *regalis*, *biplagiatus*, *cyanicollis*). **TYPE SPECIES:** *Staphylinus biplagiatus* Perty, fixed by subsequent designation by Blackwelder, 1952: 170.  
— Gemminger and Harold, 1868: 574 (catalog).  
— Sharp, 1876: 147 (notes; characters).  
— Duvivier, 1883: 141 (catalog).  
— Sharp, 1884: 369 (notes; Mexican and Central American species).

- Bernhauer and Schubert, 1914: 400 (world catalog; 13 species).
- Scheerpeltz, 1933: 1414 (world catalog supplement).
- Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).

**amazonicus** Sharp, 1876: 148 (*Glenus*; Type locality: Tapajos).

- Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*auricomus* Brullé, 1842, see: *chrysis* Gravenhorst, 1806.

**aureicollis** Wasmann, 1925: 73 (*Glenus*; Type locality: Not cited).

- Scheerpeltz, 1933: 1414 (*Glenus*; catalog; Brazil).

▲ **DISTRIBUTION:** Brazil.

**batesi** Sharp, 1876: 148 (*Glenus*; Type locality: Ega).

- Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**biplagiatus** Perty, 1830: 31 (*Staphylinus*; Type locality: Brasil: Prov. Minarum).

- Blanchard, 1842: 79 (*Staphylinus*; Bolivia).
- Erichson, 1839b: 370 (*Staphylinus*; characters; Brazil).
- P. Lucas, 1857: 50 (*Staphylinus*; Brazil).
- Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Brazil, Bolivia.

*interruptus* Brullé, 1842: pl. 5, fig. 7 (*Staphylinus*; Type locality: Not cited).

- Blanchard, 1842: 79 (*Staphylinus*; synonym of *biplagiatus*).
- Erichson, 1839b: 370 (*Staphylinus*; synonym of *cyanicollis*).
- Gemminger and Harold, 1868: 574 (*Glenus*; synonym of *biplagiatus*).
- Bernhauer and Schubert, 1914: 400 (*Glenus*; synonym of *biplagiatus*).

**brasilianus** Bernhauer, 1927d: 166 (*Glenus*; Type locality: Brasilien: Passo Quatro, 1400 m; Itatiaya, Est. do Rio, 700 m).

- Scheerpeltz, 1933: 1414 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**bucki** Wasmann, 1925a: 931 (*Glenus*; Type locality: Not cited).

- Scheerpeltz, 1933: 1414 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**chrysis** Gravenhorst, 1806: 124 (*Staphylinus*; Type locality: Bahia, Brasiliae provincia).

- Nordmann, 1837: 31 (*Staphylinus*; Brazil).
- Blanchard, 1842: 79 (*Staphylinus*; Bolivia; Brazil).
- Erichson, 1839b: 368 (*Staphylinus*; characters; Bahia).
- P. Lucas, 1857: 49 (*Staphylinus*; Brazil).
- Gemminger and Harold, 1868: 574 (*Glenus*; catalog).
- Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).
- Scheerpeltz, 1933: 1414 (*Glenus*; catalog; Argentina).

▲ **DISTRIBUTION:** Brazil, Bolivia, Argentina.

*auricomus* Brullé, 1842: pl. 5, fig.6 (*Staphylinus*; Type locality: Not cited).

- Erichson, 1839b: 369 (*Staphylinus*; synonym of *chrysis*).
- Blanchard, 1842: 79 (*Staphylinus*; synonym of *chrysis*).
- Gemminger and Harold, 1868: 574 (*Glenus*; synonym of *chrysis*).
- Bernhauer and Schubert, 1914: 400 (*Glenus*; synonym of *chrysis*).

**condei** Wendeler, 1956a: 234 (*Glenus*; Type locality: Brasilien: Espirito Santo, Sta. Theresa; Sta. Catharina).

▲ **DISTRIBUTION:** Brazil.

**coxalis** Sharp, 1876b: 425 (*Glenus*; Type locality: Panama).

- Sharp, 1884: 369 (*Glenus*; Panama).
- Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).

▲ **DISTRIBUTION:** Panama.

- cyanicollis** Laporte, 1835: 115 (*Staphylinus*; Type locality: Brésil).  
 — Erichson, 1839b: 370 (*Staphylinus*; characters; Brazil).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 — Scheerpeltz, 1933: 1414 (*Glenus*; catalog; Argentina).  
 ▲ **DISTRIBUTION:** Brazil, Argentina.
- extimus** Sharp, 1887: 784 (*Glenus*; Type locality: Mexico, Durango city).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- flohri** Sharp, 1884: 369 (*Glenus*; Type locality: Mexico, Jalapa; Guatemala, near the city).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala.
- interruptus* Brullé, 1842, see: *biplagiatus* Perty, 1830.
- jelskii** Solsky, 1872: 291 (*Glenus*; Type locality: Monte-Rico, Pérou).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 — Scheerpeltz, 1936a: 491 (*Glenus*; natural history; Brazil).  
 — Scheerpeltz, 1960c: 120 (*Glenus*; Bolivia; Paraguay; Argentina; Brazil; Peru).  
 ▲ **DISTRIBUTION:** Argentina, Paraguay, Bolivia, Peru, Brazil.
- kraatzii** Sharp, 1876: 147 (*Glenus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- multipunctatus** Wendeler, 1956a: 233 (*Glenus*; Type locality: Brasilien: São Paulo, Ribeirão Preto, Fazenda Dumont).  
 ▲ **DISTRIBUTION:** Brazil.
- nigricollis** Wendeler, 1956a: 233 (*Glenus*; Type locality: Brasilien: Sta. Leopoldina).  
 ▲ **DISTRIBUTION:** Brazil.
- ohausi** Wendeler, 1930: 192 (*Glenus*; Type locality: Brasilien, São Paulo, Ypiranga, Kamp one Busch).  
 — Scheerpeltz, 1933: 1414 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- princeps** Bernhauer, 1914a: 51 (*Glenus*; Type locality: Brasilien: Rio Grande do Sul).  
 — Scheerpeltz, 1933: 1414 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- regalis** Erichson, 1839b: 369 (*Staphylinus*; Type locality: Brasilia).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- setosus** Sharp, 1887: 784 (*Glenus*; Type locality: Mexico, Altisco in Puebla).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 — Marquez-Luna and Navarrete Heredia, 1995: 35 (*Glenus*; in detritus of *Atta mexicana*; Mexico).  
 ▲ **DISTRIBUTION:** Mexico.
- vestitus** Sharp, 1876: 149 (*Glenus*; Type locality: Para; Ega; St. Paulo).  
 — Bernhauer and Schubert, 1914: 400 (*Glenus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.

### Hasumius

[8 species; Ethiopian Region]

- Hasumius* Fairmaire, 1891: cclxxxii (species included: *validus*). **TYPE SPECIES:** *Hasumius validus* Fairmaire, fixed by monotypy.  
 — Bernhauer, 1909a: 87 (key to species).  
 — Bernhauer and Schubert, 1914: 397 (world catalog; 6 species).  
 — Bernhauer, 1931a: 84 (characters in key).  
 — Scheerpeltz, 1933: 1418 (world catalog supplement).  
 — Blackwelder, 1952: 181 (type species: *validus*).

**ertli** Bernhauer, 1909a: 88 (*Hasumius*; Type locality: Mangu in der Nähe des Kenia, Landschaft Kikuyu, Britisch-Ostafrika).

- Bernhauer, 1912h: 479 (*Hasumius*; Central Africa).
- Bernhauer and Schubert, 1914: 397 (*Hasumius*; catalog).
- Scheerpeltz, 1933: 1418 (*Hasumius*; catalog).
- Gridelli, 1939: 338 (*Hasumius*; Abyssinia).

▲ **DISTRIBUTION:** Ethiopia, Kenya, “Central Africa”.

**ganglbaueri** Bernhauer, 1909a: 88 (*Hasumius*; Type locality: Britisch-Ostafrika, Kigonsera, Urundi).

- Bernhauer and Schubert, 1914: 397 (*Hasumius*; catalog).
- Scheerpeltz, 1933: 1418 (*Hasumius*; catalog).

▲ **DISTRIBUTION:** Kenya.

**iringanus** Bernhauer, 1909a: 89 (*Hasumius*; Type locality: Deutsch-Ostafrika, Iringa).

- Bernhauer and Schubert, 1914: 397 (*Hasumius*; cited as *irringanus*; catalog).
- Scheerpeltz, 1933: 1418 (*Hasumius*; cited as *irringanus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**lamorali** Bernhauer, 1933d: 296 (*Hasumius*; Type locality: Elisabethville).

▲ **DISTRIBUTION:** Congo.

**puncticollis** Bernhauer, 1909a: 89 (*Hasumius*; Type locality: Deutsch-Ostafrika, Issansu).

- Bernhauer and Schubert, 1914: 397 (*Hasumius*; catalog).
- Scheerpeltz, 1933: 1418 (*Hasumius*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**suturalis** Fairmaire, 1901: 279 (*Hasumius*; Type locality: Ubemba, Afrique centrale [**Note:** This may be Upemba region of the former Zaire]).

- Bernhauer, 1909a: 87 (*Hasumius*; characters in key).
- Bernhauer and Schubert, 1914: 397 (*Hasumius*; catalog).
- Scheerpeltz, 1933: 1419 (*Hasumius*; catalog).

▲ **DISTRIBUTION:** Congo ?.

**validus** Fairmaire, 1891: cclxxxii (*Hasumius*; Type locality: Not cited).

- Eppelsheim, 1895: 200 (*Hasumius*; characters; Pays des Cormoso).
- Bernhauer, 1909a: 87 (*Hasumius*; characters in key).
- Bernhauer and Schubert, 1914: 397 (*Hasumius*; catalog; Somaliland).
- Scheerpeltz, 1933: 1419 (*Hasumius*; catalog).
- Gridelli, 1939: 338 (*Hasumius*; Abyssinia).

▲ **DISTRIBUTION:** Ethiopia, “Somaliland”.

**zernyi** Bernhauer, 1947: 158 (*Hasumius*; [**Note:** The original spelling of the name was “zerny” but the species was named for Hans Zerny]; Type locality: Deutsch-Ostafrika: Ugano).

▲ **DISTRIBUTION:** Tanzania.

### **Hesperoschema**

[1 species; Oriental Region]

*Hesperoschema* Scheerpeltz, 1965: 261 (species included: *malaisei*). **TYPE SPECIES:** *Hesperoschema malaisei* Scheerpeltz, fixed by original designation and monotypy.

**malaisei** Scheerpeltz, 1965: 263 (*Hesperoschema*; Type locality: N.E. Burma, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

### **Isanopus**

[3 species; Neotropical Region]

*Isanopus* Sharp, 1876: 141 (species included: *tenuicornis*). **TYPE SPECIES:** *Isanopus tenuicornis* Sharp, fixed by monotypy.

- Duvivier, 1883: 154 (catalog).
- Bernhauer and Schubert, 1914: 400 (world catalog; 2 species).

- Scheerpeltz, 1933: 1414 (world catalog supplement).
- Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 200 (type species: *tenuicornis*).

**sahlbergi** Bernhauer, 1917i: 109 (*Isanopus*; Type locality: Brasilien: Petropolis, Boa Sorte).

- Scheerpeltz, 1933: 1414 (*Isanopus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**sallaei** Sharp, 1884: 360 (*Isanopus*; Type locality: Mexico, Cordova).

- Bernhauer and Schubert, 1914: 400 (*Isanopus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**tenuicornis** Sharp, 1876: 141 (*Isanopus*; Type locality: Ega).

- Bernhauer and Schubert, 1914: 401 (*Isanopus*; catalog).

▲ **DISTRIBUTION:** Brazil.

### Nausicotus

[4 species; Neotropical Region]

*Nausicotus* Sharp, 1884: 368 (species included: *opacipennis*, *spectabilis*). **TYPE SPECIES:** *Trigonopselaphus opacipennis* Sharp, fixed by subsequent designation by R. Lucas, 1920: 431.

- Bernhauer and Schubert, 1914: 403 (world catalog; 4 species).
- Blackwelder, 1944: 141 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 257 (type species).

**castaneipennis** Lynch, 1884: 144 (*Trigonopselaphus*; Type locality: Chacabuco).

- Bernhauer and Schubert, 1914: 403 (*Nausicotus*; catalog).

▲ **DISTRIBUTION:** Argentina.

**opacipennis** Sharp, 1876: 143 (*Trigonopselaphus*; Type locality: St. Paulo).

- Bernhauer and Schubert, 1914: 403 (*Nausicotus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**spectabilis** Sharp, 1884: 369 (*Nausicotus*; Type locality: Nicaragua, Chontales).

- Bernhauer and Schubert, 1914: 403 (*Nausicotus*; catalog).

▲ **DISTRIBUTION:** Nicaragua.

**staphylinoides** Lynch, 1884: 141 (*Trigonopselaphus*; Type locality: Insula Antequera; Chacabuco).

- Bernhauer and Schubert, 1914: 403 (*Nausicotus*; catalog).

▲ **DISTRIBUTION:** Argentina.

### Nordus

[36 species; Neotropical Region]

*Nordus* Blackwelder, 1952: 262 (replacement name for *Brachydirus* Nordmann). **TYPE SPECIES:** *Brachydirus xanthocerus* Nordmann, fixed by objective synonymy with *Brachydirus*.

*Brachydirus* Nordmann, 1837: 131 (species included: *xanthocerus*; **preoccupied** by Smith Woodward, 1811). **TYPE SPECIES:** *Brachydirus xanthocerus* Nordmann, fixed by monotypy.

- Erichson, 1839b: 353 (synonym of *Staphylinus*).
- Lacordaire, 1854: 76 (synony of *Staphylinus*).
- Kraatz, 1857d: 538, note (characters).
- Gemminger and Harold, 1868: 598 (catalog).
- Sharp, 1876: 108 (notes).
- Duvivier, 1883: 155 (catalog).
- Sharp, 1884: 348 (notes; Central American species).
- Bernhauer and Schubert, 1914: 404 (world catalog; 24 species).
- Scheerpeltz, 1933: 1416 (world catalog supplement).



- Blackwelder, 1944: 141 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 85 (synonym of *Nordus*; type species: *xanthocerus*).
- Scheerpeltz, 1971a (key to species; notes).
- aeneiceps** Sharp, 1876: 115 (*Brachydirus*; Type locality: Ega).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 101 (*Brachydirus*; characters; Brazil; Bolivia; Colombia).
  - ▲ **DISTRIBUTION:** Brazil, Bolivia, Columbia.
- aeneipennis** Bernhauer, 1917i: 115 (*Brachydirus*; Type locality: Peru: 1000–1800 m, 11°3's., 75°17'w).
  - Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 95 (*Brachydirus*; characters; Bolivia).
  - ▲ **DISTRIBUTION:** Peru, Bolivia.
- amazonicus** Sharp, 1876: 113 (*Brachydirus*; Type locality: Ega).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 107 (*Brachydirus*; characters; Brazil; Bolivia).
  - ▲ **DISTRIBUTION:** Brazil.
- antennatus** Sharp, 1876: 110 (*Brachydirus*; Type locality: Ega).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1960c: 120 (*Brachydirus*; Bolivia).
  - Scheerpeltz, 1971a: 96 (*Brachydirus*; characters; Bolivia; Ecuador; Colombia).
  - Frank, 1982: 37 (*Nordus*; list of parasites).
  - ▲ **DISTRIBUTION:** Bolivia, Brazil, Ecuador, Colombia.
- banghaasi** Bernhauer, 1905a: 184 (*Brachydirus*; Type locality: Bolivia: Mapiri).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 104 (*Brachydirus*; characters; Bolivia).
  - ▲ **DISTRIBUTION:** Bolivia.
- batesi** Sharp, 1876: 114 (*Brachydirus*; Type locality: Ega).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 100 (*Brachydirus*; characters; Brazil; Bolivia).
  - ▲ **DISTRIBUTION:** Brazil, Bolivia.
- championi** Sharp, 1884: 350 (*Brachydirus*; Type locality: Guatemala, Zapote, San Isidro 1600 feet).
  - Fauvel, 1891: 107 (*Brachydirus*; synonym of *testaceus*).
  - Bernhauer and Schubert, 1914: 405 (*Brachydirus*; synonym of *testaceus*).
  - Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 108 (*Brachydirus*; characters; Guatemala; El Salvador).
  - ▲ **DISTRIBUTION:** Guatemala, El Salvador.
- chapareanus** Scheerpeltz, 1971a: 103 (*Brachydirus*; Type locality: Chaparé in Ost-Bolivien).
  - ▲ **DISTRIBUTION:** Bolivia.
- cribricollis** Sharp, 1876: 112 (*Brachydirus*; Type locality: Ega; St. Paulo).
  - Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 107 (*Brachydirus*; characters; Brazil; Guianas; Venezuela; Colombia).
  - ▲ **DISTRIBUTION:** Brazil, “Guianas”, Venezuela, Colombia.
- densiventris** Bernhauer, 1917c: 21 (*Brachydirus*; Type locality: Columbien: Ost-Cordilleren bei Sosomoco, 900 m).
  - Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 104 (*Brachydirus*; characters; Colombia).
  - ▲ **DISTRIBUTION:** Colombia.
- diversiventris** Bernhauer, 1917c: 22 (*Brachydirus*; Type locality: Peru: Cordilleren in der Umgebung von Cerro de Pasca).
  - Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).
  - Scheerpeltz, 1971a: 103 (*Brachydirus*; characters; Peru; Bolivia).
  - ▲ **DISTRIBUTION:** Bolivia, Peru.

- divisus** Sharp, 1884: 349 (*Brachydirus*; Type locality: Panama, Bugaba).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 99 (*Brachydirus*; characters; Panama; Costa Rica; Nicaragua).  
 ▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua.
- ecuadorensis** Scheerpeltz, 1971a: 104 (*Brachydirus*; Type locality: Südwest-Ecuador).  
 ▲ **DISTRIBUTION:** Ecuador.
- erosus** Bernhauer, 1917c: 20 (*Brachydirus*; Type locality: Brasilien: Santa Catharina: Rio Capivary).  
 — Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 98 (*Brachydirus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- facialis** Erichson, 1839b: 354 (*Staphylinus*; Type locality: Cayenna).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 101 (*Brachydirus*; characters; French Guiana; Venezuela).  
 ▲ **DISTRIBUTION:** French Guiana, Venezuela.
- fungicola** Sharp, 1884: 351 (*Brachydirus*; Type locality: Panama, Bugaba 800 to 1500 feet, Volcan de Chiriqui 3000 to 4000 feet).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 108 (*Brachydirus*; characters; Panama; Costa Rica; El Salvador).  
 ▲ **DISTRIBUTION:** Panama, Costa Rica, El Salvador.
- gebieni** Bernhauer, 1917c: 20 (*Brachydirus*; Type locality: Brasilien: Jatahy).  
 — Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 103 (*Brachydirus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- gracilis** Sharp, 1884: 349 (*Brachydirus*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 105 (*Brachydirus*; characters; Guatemala; El Salvador).  
 ▲ **DISTRIBUTION:** Nicaragua, El Salvador, Guatemala.
- horni** Bernhauer, 1927d: 168 (*Brachydirus*; Type locality: Kolumbien: Magdalena).  
 — Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 95 (*Brachydirus*; characters; Colombia).  
 ▲ **DISTRIBUTION:** Colombia.
- longipes** Sharp, 1876: 115 (*Brachydirus*; Type locality: Para).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 102 (*Brachydirus*; characters; Bolivia).  
 ▲ **DISTRIBUTION:** Brazil, Bolivia.
- major** Bernhauer, 1905a: 186 (*Brachydirus*; Type locality: Peru: Pachitea; Bolivia: Mapiri).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 105 (*Brachydirus*; characters; Bolivia; Peru; Ecuador).  
 ▲ **DISTRIBUTION:** Ecuador, Peru, Bolivia.
- maculiceps** Sharp, 1876: 109 (*Brachydirus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 98 (*Brachydirus*; characters; Peru; Brazil; Ecuador; Colombia; Bolivia).  
 ▲ **DISTRIBUTION:** Brazil, Colombia, Ecuador, Peru, Bolivia.
- nigroscutellatus** Bernhauer, 1905a: 185 (*Brachydirus*; Type locality: Bolivia: Mapiri).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 101 (*Brachydirus*; characters).  
 ▲ **DISTRIBUTION:** Bolivia.
- occipitalis** Bernhauer, 1905a: 185 (*Brachydirus*; Type locality: Costa Rica: San Carlos).  
 — Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
 — Scheerpeltz, 1971a: 106 (*Brachydirus*; characters; Costa Rica; El Salvador; Panama; Ecuador; Colombia; Bolivia; Peru).  
 ▲ **DISTRIBUTION:** Bolivia, Peru, Ecuador, Colombia, Panama, Costa Rica, El Salvador.

- picticornis** Solsky, 1872: 307 (*Brachydirus*; Type locality: Not cited).  
— Solsky, 1875: 18 (*Brachydirus*; characteres; Peru).  
— Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 103 (*Brachydirus*; characters; Peru).  
▲ **DISTRIBUTION:** Peru.
- schadei** Scheerpeltz, 1971a: 97 (*Brachydirus*; Type locality: Paraguay: Umgebung von Villarica).  
▲ **DISTRIBUTION:** Paraguay.
- schuberti** Wendeler, 1926: 74 (*Brachydirus*; Type locality: Peru: Oberer Madre de Dios, 500 m).  
— Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 97 (*Brachydirus*; characters; Peru; Bolivia).  
▲ **DISTRIBUTION:** Peru, Bolivia.
- simplex** Sharp, 1876: 112 (*Brachydirus*; Type locality: Para; Peru).  
— Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 102 (*Brachydirus*; characters; Brazil; Bolivia; Peru).  
— Frank, 1982: 37 (*Nordus*; list of parasites).  
▲ **DISTRIBUTION:** Brazil, Bolivia, Peru.
- solitarius** Sharp, 1884: 350 (*Brachydirus*; Type locality: Nicaragua, Fort San Carlos).  
— Bernhauer and Schubert, 1914: 404 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 106 (*Brachydirus*; characters; Nicaragua; Costa Rica; El Salvador).  
▲ **DISTRIBUTION:** El Salvador, Nicaragua, Costa Rica.
- speciosus** Bernhauer, 1905a: 187 (*Brachydirus*; Type locality: Bolivia).  
— Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 99 (*Brachydirus*; characters; Bolivia; Ecuador).  
▲ **DISTRIBUTION:** Bolivia.
- styloceros** Sharp, 1876: 111 (*Brachydirus*; Type locality: Ega).  
— Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 106 (*Brachydirus*; characters; Brazil; Bolivia; Peru).  
▲ **DISTRIBUTION:** Brazil, Bolivia, Peru.
- terminalis** Sharp, 1884: 348 (*Brachydirus*; Type locality: Guatamala, Panima in Ver Paz).  
— Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 97 (*Brachydirus*; characters; Guatemala).  
▲ **DISTRIBUTION:** Guatemala.
- testaceus** Fabricius, 1801: 595 (*Staphylinus*; [**preoccupied**]; Type locality: America meridionalis).  
— Erichson, 1839b: 354 (*Staphylinus*; characters; Columbia).  
— Gemminger and Harold, 1868: 598 (*Brachydirus*; checklist).  
— Fauvel, 1891: 107 (*Brachydirus*; Venezuela).  
— Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).  
— Scheerpeltz, 1933: 1416 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 107 (*Brachydirus*; characters; Colombia; Ecuador; Venezuela; El Salvador; Guatemala).  
— Herman, 2001: 45 (*Nordus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).  
▲ **DISTRIBUTION:** Ecuador, Colombia, Venezuela, El Salvador, Guatemala.
- velitaris** Erichson, 1839b: 354 (*Staphylinus*; Type locality: Brasilia).  
— Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).  
— Scheerpeltz, 1971a: 99 (*Brachydirus*; characters; Brazil).  
▲ **DISTRIBUTION:** Brazil.
- xanthocerus** Nordmann, 1837: 131 (*Brachydirus*; Type locality: Bahia).  
— Erichson, 1839b: 353 (*Staphylinus*; characters; Brazil).  
— Solsky, 1872: 307 (*Brachydirus*; Peru).

- Bernhauer and Schubert, 1914: 405 (*Brachydirus*; catalog).
- Scheerpeltz, 1971a: 96 (*Brachydirus*; characters; Brazil; Peru; Bolivia; Ecuador).
- ▲ **DISTRIBUTION:** Brazil, Ecuador, Peru, Bolivia.

**zischkai** Scheerpeltz, 1971a: 96 (*Brachydirus*; Type locality: Ost-Bolivien: Yungas de Palmar).  
▲ **DISTRIBUTION:** Bolivia.

### **Ocyolinus**

[4 species; Neotropical Region]

*Ocyolinus* Sharp, 1884: 362 (species included: *rugatus*, *amethystinus*). **TYPE SPECIES:** *Ocyolinus rugatus* Sharp, fixed by virtual monotypy and direct implication.

- Bernhauer and Schubert, 1914: 402 (world catalog; 4 species).
- Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 267 (type species).

**amethystinus** Sharp, 1884: 363 (*Ocyolinus*; Type locality: Costa Rica).  
— Bernhauer and Schubert, 1914: 402 (*Ocyolinus*; catalog).  
▲ **DISTRIBUTION:** Costa Rica.

**ganglbaueri** Bernhauer, 1906b: 199 (*Ocyolinus*; Type locality: Venezuela).  
— Bernhauer and Schubert, 1914: 402 (*Ocyolinus*; catalog).  
▲ **DISTRIBUTION:** Venezuela.

**rugatus** Sharp, 1884: 363 (*Ocyolinus*; Type locality: Venezuela).  
— Bernhauer and Schubert, 1914: 402 (*Ocyolinus*; catalog).  
▲ **DISTRIBUTION:** Venezuela.

**vulneratus** Bernhauer, 1906b: 199 (*Ocyolinus*; Type locality: Venezuela).  
— Bernhauer and Schubert, 1914: 402 (*Ocyolinus*; catalog).  
▲ **DISTRIBUTION:** Venezuela.

### **Oligotergus**

[20 species; Neotropical Region]

*Oligotergus* Bierig, 1937: 204 (subgenus of *Philothalpus*; species included: *oculatus*). **TYPE SPECIES:** *Philothalpus (Oligotergus) oculatus* Bierig, fixed by monotypy.

- Gemminger and Harold, 1868: 598 (cited as *Philothalpus*; catalog).
- Sharp, 1876: 133 (notes).
- Duvivier, 1883: 154 (cited as *Philothalpus*; catalog).
- Sharp, 1884: 354 (cited as *Philothalpus*; notes; Mexican and Central American species).
- Bernhauer and Schubert, 1914: 402 (cited as *Philothalpus*; world catalog; 16 species).
- Scheerpeltz, 1933: 1415 (cited as *Philothalpus*; world catalog supplement).
- Blackwelder, 1943: 451 (cited as *Philothalpus*; characters; type species: *anceps*; key to species of West Indies).
- Blackwelder, 1943: 451 (synonym of *Philothalpus*; type species: *oculatus*).
- Blackwelder, 1944: 140 (cited as *Philothalpus*; checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 303 (cited as *Philothalpus*; type species).
- Blackwelder, 1952: 271 (subgenus of *Philothalpus*; type species: *oculatus*).
- Herman, 2001: 10 (valid name for species formerly in *Philothalpus*).

*anceps* Erichson, 1839, see: *fasciatus* Nordmann, 1837.

**chiriquensis** Sharp, 1884: 358 (*Philothalpus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).  
— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
— Herman, 2001: 10 (*Oligotergus*).  
▲ **DISTRIBUTION:** Panama.

**cyanipennis** Wendeler, 1956b: 261 (*Philothalpus*; Type locality: Brasilien: Nova Teutonia).  
— Herman, 2001: 10 (*Oligotergus*).

▲ **DISTRIBUTION:** Brazil.

**debilis** Sharp, 1884: 355 (*Philothalpus*; Type locality: Panama, Bugaba).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).

— Herman, 2001: 10 (*Oligotergus*).

▲ **DISTRIBUTION:** Panama.

*deyrollei* Solsky, 1867, see: *Styngetus*.

**difficilis** Sharp, 1884: 355 (*Philothalpus*; Type locality: Guatemala, San Isidro 1600 feet, El Tumbador 2500 feet, Mirandilla 1700 feet; Nicaragua, Chontales).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).

— Herman, 2001: 10 (*Oligotergus*).

▲ **DISTRIBUTION:** Guatemala, Nicaragua.

**fasciatus** Nordmann, 1837: 112 (*Philonthus*; Type locality: Mexico).

— Erichson, 1839b: 397 (*Staphylinus*; characters; Mexico).

— Kraatz, 1857d: 540 (*Philothalpus*).

— Gemminger and Harold, 1868: 598 (*Philothalpus*).

— Sharp, 1884: 355 (*Philothalpus*; Mexico).

— Fauvel, 1891: 108 (*Philothalpus*; synonym of *anceps*).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; variety of *anceps*).

— Blackwelder, 1943: 452 (*Philothalpus*; characters; Trinidad; British Guiana; Venezuela).

— Herman, 2001: 10 (*Oligotergus*).

▲ **DISTRIBUTION:** West Indies, Guyana, Venezuela, Brazil, Bolivia, Peru, Colombia, Panama, Guatemala, Mexico.

*anceps* Erichson, 1839b: 396 (*Staphylinus*; [**preoccupied**]; Type locality: Columbia).

— Kraatz, 1857d: 540 (*Philothalpus*).

— Gemminger and Harold, 1868: 598 (*Philothalpus*).

— Fauvel, 1891: 108 (*Philothalpus*; Venezuela).

— Gemminger and Harold, 1868: 598 (*Philothalpus*).

— Fauvel, 1901: 85 (*Philothalpus*; variety of *segmentarius*; Colombia; Mexico; Guatemala; Panama; Venezuela; Guiana; Brazil; Bolivia; Peru).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).

— Blackwelder, 1943: 452 (*Philothalpus*; synonym of *fasciatus*).

— Marcuzzi, 1977: 13 (*Philothalpus*; Venezuela).

*segmentarius* Erichson, 1839b: 397 (*Staphylinus*; Type locality: Columbia).

— Kraatz, 1857d: 540 (*Philothalpus*).

— Gemminger and Harold, 1868: 598 (*Philothalpus*).

— Solsky, 1872: 306 (*Philothalpus*; Peru).

— Sharp, 1884: 355 (*Philothalpus*; characters; Guatemala; Panama; Colombia).

— Fauvel, 1891: 108 (*Philothalpus*; variety of *anceps*).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; variety of *anceps*).

— Blackwelder, 1943: 452 (*Philothalpus*; synonym of *fasciatus*).

*luteipes* Sharp, 1876: 133 (*Philothalpus*; Type locality: Para; Ega).

— Fauvel, 1891: 108 (*Philothalpus*; synonym of *anceps*).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; synonym of *anceps*).

— Blackwelder, 1943: 452 (*Philothalpus*; synonym of *fasciatus*).

**incongruus** Sharp, 1876: 135 (*Philothalpus*; Type locality: Ega).

— Duvivier, 1883: 154 (*Philothalpus*; cited as *incongruus*; catalog).

— Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).

— Herman, 2001: 10 (*Oligotergus*).

▲ **DISTRIBUTION:** Brazil.

- latus** Sharp, 1876: 134 (*Philothalpus*; Type locality: St. Paulo).  
 — Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Brazil.
- lemoulti** Bernhauer, 1915: 14 (*Philothalpus*; Type locality: Französisch Guyana, Roches de Kouron).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** French Guiana.
- luridipes** Erichson, 1839b: 395 (*Staphylinus*; Type locality: Columbia).  
 — Kraatz, 1857d: 540 (*Philothalpus*).  
 — Gemminger and Harold, 1868: 598 (*Philothalpus*).  
 — Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
 — Marcuzzi, 1977: 13 (*Philothalpus*; Venezuela).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Colombia, Venezuela.
- luteipes* Sharp, 1876, see: *fasciatus* Nordmann, 1837.
- mexicanus** Sharp, 1884: 357 (*Philothalpus*; Type locality: Mexico, Cordova; Guatemala, Cubilguitz in Vera Paz).  
 — Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala.
- nigriventris** Sharp, 1884: 356 (*Philothalpus*; Type locality: Guatemala, San Geronimo).  
 — Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Guatemala.
- oculatus** Bierig, 1937: 205 (*Philothalpus*; subgenus *Oligotergus*; Type locality: Panama: Puerto Armuelles).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Panama.
- ogloblini** Bernhauer, 1934b: 216 (*Philothalpus*; Type locality: Argentinien: Misiones: Loreto).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Argentina.
- paederiformis** Sharp, 1884: 359 (*Philothalpus*; Type locality: Mexico, Cuernavaca).  
 — Bernhauer and Schubert, 1914: 402 (*Philothalpus*; catalog).  
 — Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 62 (*Philothalpus*; necrophilous species; distribution in Mexico).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Mexico.
- pectoralis** Sharp, 1884: 356 (*Philothalpus*; Type locality: Guatemala, San Geronimo).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Guatemala.
- philonthiformis** Sharp, 1884: 358 (*Philothalpus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Panama.
- prolixus** Sharp, 1884: 357 (*Philothalpus*; Type locality: Panama, Bugaba 800 to 1500 feet).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Panama.
- segmentarius* Erichson, 1839, see: *fasciatus* Nordmann, 1837.

- subtilis** Sharp, 1884: 358 (*Philothalpus*; Type locality: Mexico, Cuernavaca, Mirador).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Marquez-Luna and Navarrete Heredia, 1995: 35 (*Philothalpus*; in detritus of *Atta mexicana*; Mexico).  
 — Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 62 (*Philothalpus*; necrophilous species; distribution in Mexico).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Mexico.
- terminalis** Erichson, 1839b: 396 (*Staphylinus*; Type locality: Brasilia).  
 — Kraatz, 1857d: 540 (*Philothalpus*).  
 — Gemminger and Harold, 1868: 598 (*Philothalpus*).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Brazil.
- tinctiventris** Sharp, 1884: 357 (*Philothalpus*; Type locality: Guatemala, Zapote).  
 — Bernhauer and Schubert, 1914: 403 (*Philothalpus*; catalog).  
 — Herman, 2001: 10 (*Oligotergus*).  
 ▲ **DISTRIBUTION:** Guatemala.

### Pammegus

[4 species; Palearctic and Oriental Regions]

- Pammegus* Fauvel, 1895: 271 (species included: *flavipes*). **TYPE SPECIES:** *Euryporus flavipes* Fauvel, fixed by monotypy.  
 — Fauvel, 1902a: 42 (characters in key; notes).  
 — Bernhauer and Schubert, 1914: 396 (world catalog; 1 species).  
 — Cameron, 1925: 70 (catalog of Indian species).  
 — Cameron, 1932: 253 (characters).  
 — Scheerpeltz, 1933: 1411 (world catalog supplement).  
 — Blackwelder, 1952: 287 (type species: *flavipes*).  
 — Scheerpeltz, 1965: 278 (characters; type species: *flavipes*).  
 — Shibata, 1986a: 124 (supplemental list of species from Taiwan).  
 — Schillhammer, 1999b: 95 (genus does not occur in Ethiopian region).  
 — Hayashi, 2000: 24 (notes on empodial setae).
- andrewesi** Cameron, 1921: 271 (*Pammegus*; Type locality: Nilgiri Hills).  
 — Cameron, 1932: 254 (*Pammegus*; variety of *flavipes*; characters).  
 — Scheerpeltz, 1933: 1411 (*Pammegus*; variety of *flavipes*).  
 — Schillhammer, 1999b: 95 (*Pammegus*; valid species).  
 ▲ **DISTRIBUTION:** India.
- deuvei* Coiffait, 1984, see: *Algon*.
- flavipes** Fauvel, 1884: 241 (*Euryporus*; [Note: Bernhauer and Schubert listed this species in *Pammegus* (1914: 396) and *Euryporus* (1916: 414) but later workers listed it in *Pammegus*]; Type locality: Sumatra: Boenga mas, Palembang).  
 — Fauvel, 1895: 272 (*Pammegus*; characters; Sumatra; Sikkim).  
 — Bernhauer and Schubert, 1914: 396 (*Pammegus*; catalog).  
 — Bernhauer and Schubert, 1916: 414 (*Euryporus*; catalog).  
 — Cameron, 1932: 254 (*Pammegus*; characters; India; Sumatra).  
 — Scheerpeltz, 1933: 1411 (*Pammegus*; catalog).  
 — Cameron, 1933d: 392 (*Pammegus*; Sumatra).  
 — Cameron, 1937: 26 (*Pammegus*; Java).  
 — Shibata, 1979: 22 (*Pammegus*; characters; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan, Indonesia, Myanmar, Nepal, India.
- javanus** Cameron, 1937: 27 (*Pammegus*; Type locality: Java: Telok Batong [Note: Sumatra, not Java, see Schillhammer, 1999]).  
 — Schillhammer, 1999b: 95 (*Pammegus*; type locality is in Sumatra, not Java).  
 ▲ **DISTRIBUTION:** Indonesia.

- ruficollis** Fauvel, 1895: 272 (*Pammegus*; variety of *flavipes*; Type locality: Birmanie, Teinzo).  
 — Bernhauer and Schubert, 1914: 396 (*Pammegus*; synonym of *flavipes*).  
 — Cameron, 1932: 254 (*Pammegus*; variety of *flavipes*; characters; Burma).  
 — Scheerpeltz, 1933: 1411 (*Pammegus*; variety of *flavipes*).  
 — Cameron, 1937: 26 (*Pammegus*; variety of *flavipes*; Java).  
 — Coiffait, 1982a: 233 (*Pammegus*, cited as *Psammegus*; variety of *flavipes*; Nepal).  
 — Schillhammer, 1999b: 95 (*Pammegus*; valid species).  
 ▲ **DISTRIBUTION:** Nepal, Myanmar, Indonesia.

### Paraxenopygus

[3 species; Neotropical Region]

- Paraxenopygus* Bernhauer, 1911a: 415 (species included: *tremolerasi*). **TYPE SPECIES:** *Paraxenopygus tremolerasi* Bernhauer, fixed by monotypy.  
 — Bernhauer and Schubert, 1914: 400 (world catalog; 1 species).  
 — Bruch, 1928a: 429 (catalog; Argentina).  
 — Scheerpeltz, 1933: 1414 (world catalog supplement).  
 — Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).  
 — Blackwelder, 1952: 294 (type species: *tremolerasi*).
- opacipennis** Bernhauer, 1927d: 166 (*Paraxenopygus*; Type locality: Brasilien: Itatiaya, Est. do Rio, 700 m).  
 — Scheerpeltz, 1933: 1414 (*Paraxenopygus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- peruvianus** Bernhauer, 1915l: 298 (*Paraxenopygus*; Type locality: Peru: Chanchamayo, 1500 m).  
 — Scheerpeltz, 1933: 1414 (*Paraxenopygus*; catalog).  
 ▲ **DISTRIBUTION:** Peru.
- tremolerasi** Bernhauer, 1911a: 415 (*Paraxenopygus*; Type locality: Uruguay, Canelones, Progreso).  
 — Bernhauer and Schubert, 1914: 400 (*Paraxenopygus*; catalog).  
 ▲ **DISTRIBUTION:** Uruguay.

### Phanolinopsis

[1 species; Neotropical Region]

- Phanolinopsis* Scheerpeltz, 1968: 67 (species included: *discedens*). **TYPE SPECIES:** *Phanolinus discedens* Sharp, fixed by original designation and monotypy.
- discedens** Sharp, 1884: 368 (*Phanolinus*; Type locality: Panama, Bugaba).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 67 (*Phanolinopsis*; characters).  
 ▲ **DISTRIBUTION:** Panama.

### Phanolinus

[34 species; Neotropical Region]

- Phanolinus* Sharp, 1884: 363 (species included: *obsoletus*, *flohri*, *divisus*, *gravidus*, *pollens*, *auratus*, *godmani*, *longulus*, *punctatus*, *speciosus*, *discedens*, *pretiosus*, *amoenus*, *cyanescens*, *cupreus*, *violaceus*, *venustus*). **TYPE SPECIES:** *Phanolinus flohri* Sharp, fixed by subsequent designation by Blackwelder, 1952: 300.  
 — Bernhauer and Schubert, 1914: 401 (world catalog; 25 species).  
 — Scheerpeltz, 1933: 1415 (world catalog supplement).  
 — Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).  
 — Scheerpeltz, 1968: 55 (key to species).
- amoenus** Guérin-Méneville, 1844: 14 (*Philonthus*; [Note: Preoccupied as secondary homonym]; Type locality: Nouvelle Granade).  
 — Sharp, 1884: 364 (*Phanolinus*).



- Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 57 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Colombia.
- auratus** Sharp, 1884: 366 (*Phanolinus*; Type locality: Guatemala, Purula in Vera Paz).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 65 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Guatemala.
- aureiventris** Bernhauer, 1906b: 200 (*Phanolinus*; Type locality: Bolivia).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 65 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Bolivia.
- bechyneorum** Scheerpeltz, 1968: 51, 64 (*Phanolinus*; Type locality: Gebiet von Tucano in Brasilien, Est. Amazonas).  
▲ **DISTRIBUTION:** Brazil.
- bolivianus** Bernhauer, 1935c: 91 (*Phanolinus*; Type locality: Bolivien).  
— Scheerpeltz, 1968: 65 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Bolivia.
- chiriquensis** Bernhauer, 1915: 13 (*Phanolinus*; Type locality: Vulkan Chiriqui in Panama).  
— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 59 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Panama.
- coelestus** Solsky, 1875: 17 (*Trigonopselaphus*; Type locality: Pérou, hacienda Amable Maria).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 58 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Peru.
- colombinus** Bernhauer, 1917i: 111 (*Phanolinus*; Type locality: kolumbische Ostkordilleren: Pacho, 1900 m; Caucatal).  
— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 63 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Colombia.
- cupreus** Guérin-Méneville, 1844: 13 (*Philonthus*; Type locality: Nouvelle Granade).  
— Sharp, 1884: 364 (*Phanolinus*).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 59 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Colombia.
- cyanescens** Guérin-Méneville, 1844: 14 (*Philonthus*; Type locality: Nouvelle Granade).  
— Sharp, 1884: 364 (*Phanolinus*).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 56 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Colombia.
- discedens* Sharp, 1884, see: *Phanolinopsis*.
- dives** Erichson, 1847: 89 (*Philonthus*; Type locality: Republica Peruana).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 61 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Peru.
- divinus** Bernhauer, 1911a: 414 (*Phanolinus*; Type locality: Peru).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 66 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Peru.
- divisus** Sharp, 1884: 365 (*Phanolinus*; Type locality: Panama, Volcan de Chiriqui 3000 to 4000 feet).  
— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
— Scheerpeltz, 1968: 60 (*Phanolinus*; characters).  
▲ **DISTRIBUTION:** Panama.

- episcopus** Bernhauer, 1906b: 201 (*Phanolinus*; Type locality: Bolivia).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 58 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Bolivia.
- ecuadorensis** Bernhauer, 1921: 20 (*Phanolinus*; Type locality: Ecuador).  
 — Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 62 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Ecuador.
- exornatus** Solsky, 1875: 15 (*Trigonopselaphus*; Type locality: Pérou, hacienda Amable Maria).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 66 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Peru.
- flohri** Sharp, 1884: 364 (*Phanolinus*; Type locality: Mexico, Jalapa, Almolonga).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 65 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Mexico.
- gloriosus** Bernhauer, 1917i: 111 (*Phanolinus*; Type locality: Westkolumbien: Cali am Rio Cauca, St. Antonio, 2000 m).  
 — Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 61 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Colombia.
- godmani** Sharp, 1884: 366 (*Phanolinus*; Type locality: Panama, Volcan de Chiriqui at various elevations below 6000 feet; Guatemala, Cerro Zunil 4000 to 5000 feet).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 61 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Guatemala, Panama.
- gravidus** Sharp, 1884: 365 (*Phanolinus*; Type locality: Guatemala, Sinanja in Vera Paz).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 60 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Guatemala.
- ilsae** Bernhauer, 1927d: 167 (*Phanolinus*; Type locality: Kolumbien: Muzo).  
 — Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 58 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Colombia.
- longulus** Sharp, 1884: 367 (*Phanolinus*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 60 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Nicaragua.
- magnificus** Bernhauer, 1917i: 112 (*Phanolinus*; Type locality: Westkolumbien: Umgebung von Cali am Rio Cauca, St. Antonio, 2000 m; Rio Aquatal, 1800 m; Alto de las cruces, 2200 m).  
 — Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 60 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Colombia.
- nolkeni** Solsky, 1872: 305 (*Trigonopselaphus*; Type locality: Nouvelle Grenade).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 62 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Colombia.
- obsoletus** Sharp, 1884: 364 (*Phanolinus*; Type locality: Mexico).  
 — Sharp, 1887: 784 (*Phanolinus*; Mexico).  
 — Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).  
 — Scheerpeltz, 1968: 66 (*Phanolinus*; characters).  
 ▲ **DISTRIBUTION:** Mexico.

**peruvianus** Bernhauer, 1917i: 112 (*Phanolinus*; Type locality: Peru: Chanchamayo, 1500 m).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 59 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Peru.

**pollens** Sharp, 1884: 365 (*Phanolinus*; Type locality: Nicaragua, Chontales).

— Bernhauer and Schubert, 1914: 401 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 64 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Nicaragua.

**pretiosus** Erichson, 1840: 930 (*Philonthus*; Type locality: Bogotae in Columbia).

— Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).

— Solsky, 1872: 306 (*Trigonopselaphus*; Colombia).

— Sharp, 1884: 364 (*Phanolinus*).

— Fauvel, 1891: 110 (*Phanolinus*; Venezuela).

— Bernhauer and Schubert, 1914: 402 (*Phanolinus*; catalog; Ecuador).

— Bernhauer, 1917i: 110 (*Phanolinus*; characters).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 63 (*Phanolinus*; cited as type species of *Phanolinus*; characters).

— Marcuzzi, 1977: 13 (*Phanolinus*; Venezuela).

▲ **DISTRIBUTION:** Venezuela, Colombia, Ecuador.

*vicarius* Bernhauer, 1917i: 110 (*Phanolinus*; subspecies of *pretiosus*; Type locality: Venezuela).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; subspecies of *pretiosus*).

— Scheerpeltz, 1968: 63 (*Phanolinus*; variety of *pretiosus*; characters).

*viridissimus* Bernhauer, 1917i: 111 (*Phanolinus*; subspecies of *pretiosus*; Type locality: Westkolumbien: Cali am Cauca, Cañon del Mt. Tolima, 1700 m).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; variety of *pretiosus*).

— Scheerpeltz, 1968: 62 (*Phanolinus*; variety of *pretiosus*; characters).

**princeps** Bernhauer, 1906b: 201 (*Phanolinus*; Type locality: Peruvia, Chanchamajo).

— Bernhauer and Schubert, 1914: 402 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 67 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Peru.

**punctatus** Sharp, 1884: 367 (*Phanolinus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).

— Bernhauer and Schubert, 1914: 402 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 57 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Panama.

**rambouseki** Bernhauer, 1925: 36 (*Phanolinus*; Type locality: Costa Rica: Turialba, 800 m).

— Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 67 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Costa Rica.

**sharpi** Scheerpeltz, 1968: 64 (*Phanolinus*; Type locality: Guatemala).

▲ **DISTRIBUTION:** Guatemala.

**speciosus** Sharp, 1884: 367 (*Phanolinus*; Type locality: Mexico, Cordova).

— Bernhauer and Schubert, 1914: 402 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 56 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Mexico.

**venustus** Sharp, 1876: 146 (*Trigonopselaphus*; Type locality: Ega; Tapajos).

— Sharp, 1884: 364 (*Phanolinus*).

— Bernhauer and Schubert, 1914: 402 (*Phanolinus*; catalog).

— Scheerpeltz, 1968: 56 (*Phanolinus*; characters).

▲ **DISTRIBUTION:** Brazil.

*vicarius* Bernhauer, 1917, see: *pretiosus* Erichson, 1840.

*viridissimus* Bernhauer, 1917, see: *pretiosus* Erichson, 1840.

**Philothalpus**

[3 species; Neotropical Region]

*Philothalpus* Kraatz, 1857d: 540 (species included: *fervidus*, *egregius*, *viduus*, one unavailable name, *sticticus*, and the species in *Staphylinus* Fam. IX of Erichson, 1839b: 395 which were *luridipes*, *anceps*, *terminalis*, *fasciatus*, *segmentarius*). **TYPE SPECIES:** *Philonthus fervidus* Erichson, fixed by subsequent designation by Herman, 2001.

— Herman, 2001: 9 (type species designation; discussion; previous designation by Blackwelder, 1943: 451, is erroneous).

*Eugastus* Sharp, 1876: 139 (species included: *bicolor*, *mundus*). **TYPE SPECIES:** *Eugastus mundus* Sharp, fixed by subsequent designation by Blackwelder, 1952: 155 [**Note:** Blackwelder stated that R. Lucas, 1920: 280, designated the type species but the designation was ambiguous because the first two of the three nominal species listed were cited as “*mundus et bicolor*”].

— Duvivier, 1883: 154 (catalog).

— Bernhauer and Schubert, 1914: 401 (world catalog; 3 species).

— Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).

— Herman, 2001: 10 (synonym of *Philothalpus*).

**bicolor** Sharp, 1876: 139 (*Eugastus*; Type locality: St. Paulo).

— Bernhauer and Schubert, 1914: 401 (*Eugastus*; catalog).

— Herman, 2001: 10 (*Philothalpus*).

▲ **DISTRIBUTION:** Brazil.

*chiriquensis* Sharp, 1884, see: *Oligotergus*.

*cyanipennis* Wendeler, 1956b, see: *Oligotergus*.

*debilis* Sharp, 1884, see: *Oligotergus*.

*difficilis* Sharp, 1884, see: *Oligotergus*.

**fervidus** Erichson, 1840: 505 (*Philonthus*; Type locality: Columbia).

— Kraatz, 1857d: 540 (*Philothalpus*).

— Gemminger and Harold, 1868: 598 (*Philothalpus*).

— Sharp, 1884: 361 (*Styngetus*).

— Fauvel, 1891: 109 (*Eugastus*; notes; Venezuela).

— Bernhauer and Schubert, 1914: 401 (*Eugastus*; catalog).

— Marcuzzi, 1977: 13 (*Eugastus*; Venezuela).

— Herman, 2001: 10 (*Philothalpus*; type species of genus).

▲ **DISTRIBUTION:** Colombia, Venezuela.

*luteipes* Sharp, 1876, see: *Oligotergus*.

*incongruus* Sharp, 1876, see: *Oligotergus*.

*latus* Sharp, 1876, see: *Oligotergus*.

*lemoulti* Bernhauer, 1915, see: *Oligotergus*.

*mexicanus* Sharp, 1884, see: *Oligotergus*.

**mundus** Sharp, 1876: 140 (*Eugastus*; Type locality: Lages near Manaos).

— Bernhauer and Schubert, 1914: 401 (*Eugastus*; catalog).

— Herman, 2001: 10 (*Philothalpus*).

▲ **DISTRIBUTION:** Brazil.

*nigriventris* Sharp, 1884, see: *Oligotergus*.

*oculatus* Bierig, 1937, see: *Oligotergus*.

*ogloblini* Bernhauer, 1934, see: *Oligotergus*.

*paederiformis* Sharp, 1884, see: *Oligotergus*.

*pectoralis* Sharp, 1884, see: *Oligotergus*.

*philonthiformis* Sharp, 1884, see: *Oligotergus*.

*prolixus* Sharp, 1884, see: *Oligotergus*.

*subtilis* Sharp, 1884, see: *Oligotergus*.

*tinctiventris* Sharp, 1884, see: *Oligotergus*.

### **Plociopterus**

[31 species; Neotropical Region]

*Plociopterus* Kraatz, 1857d: 539 (species included are those in *Staphylinus* Fam. IV of Erichson, 1839b: 355, they are: *comptus*, *ornatus*, *fetialis*, *scenicus*, *venustus*; [Note: According to Article 67.2.1, since the preceding five species were not explicitly named by Kraatz in *Plociopterus* they cannot be cited as the originally included species. However, Gemminger and Harold (1868: 598) published the first explicit list of species for the genus and cited the same five species]). **TYPE SPECIES:** *Staphylinus fetialis* Erichson, fixed by subsequent designation by Blackwelder, 1952: 315.

— Gemminger and Harold, 1868: 598 (catalog).

— Sharp, 1876: 116 (notes; characters).

— Duvivier, 1883: 154 (catalog).

— Sharp, 1884: 351 (notes; Mexican and Central American species).

— Bernhauer and Schubert, 1914: 406 (world catalog; 25 species).

— Scheerpeltz, 1933: 1417 (world catalog supplement).

— Blackwelder, 1944: 142 (checklist of species from Mexico, Central and South America, and the West Indies).

— Scheerpeltz, 1960c: 121 (key to species).

**affinis** Sharp, 1876: 119 (*Plociopterus*; Type locality: Para).

— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil.

**atticida** Wasmann, 1925: 71 (*Plociopterus*; Type locality: Not cited).

— Scheerpeltz, 1933: 1417 (*Plociopterus*; cited as *atticola*; catalog).

— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Brazil; Paraguay).

▲ **DISTRIBUTION:** Brazil, Paraguay.

**belti** Sharp, 1884: 354 (*Plociopterus*; Type locality: Nicaragua, Chontales).

— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Guatemala to Nicaragua and Costa Rica).

▲ **DISTRIBUTION:** Guatemala, Nicaragua, Costa Rica.

**brasilianus** Bernhauer, 1906b: 197 (*Plociopterus*; Type locality: Brasilia).

— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Brazil; Paraguay).

▲ **DISTRIBUTION:** Brazil, Paraguay.

**chlorocephalus** Bernhauer, 1917c: 22 (*Plociopterus*; Type locality: Peru: Chanchamajo; Panama: Chiriqui).

— Scheerpeltz, 1933: 1417 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Peru; Bolivia; Chile).

▲ **DISTRIBUTION:** Chile, Bolivia, Peru, Panama.

**collaris** Sharp, 1884: 352 (*Plociopterus*; Type locality: Panama, Volcan de Chiriqui).

— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Nicaragua; Costa Rica; Panama).

▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua.

**columbinus** Bernhauer, 1917c: 22 (*Plociopterus*; Type locality: Columbian).

— Scheerpeltz, 1933: 1417 (*Plociopterus*; catalog).

— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Colombia; Ecuador).

▲ **DISTRIBUTION:** Colombia, Ecuador.

- comptus** Erichson, 1839b: 356 (*Staphylinus*; Type locality: Brasilia).  
 — Blanchard, 1842: 77 (*Staphylinus*; Brazil).  
 — Kraatz, 1857d: 539 (*Plociopterus*).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Brazil; Paraguay).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay.
- dimidiatus** Sharp, 1876: 120 (*Plociopterus*; Type locality: Tunantins).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- fetialis** Erichson, 1839b: 357 (*Staphylinus*; Type locality: Mexico).  
 — Kraatz, 1857d: 539 (*Plociopterus*).  
 — Solsky, 1868a: 141 (*Plociopterus*; Mexico).  
 — Sharp, 1884: 351 (*Plociopterus*; notes; Mexico; Panama).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Mexico and Guatemala to Panama).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Panama.
- forsteri** Scheerpeltz, 1960c: 125 (*Plociopterus*; Type locality: Nordbrasilien: Belem do Para).  
 ▲ **DISTRIBUTION:** Brazil.
- fungi** Sharp, 1876: 118 (*Plociopterus*; Type locality: Para).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- goeldii** Wasmann, 1925: 72 (*Plociopterus*; Type locality: Not cited).  
 — Scheerpeltz, 1933: 1417 (*Plociopterus*; catalog; Brazil).  
 — Scheerpeltz, 1960c: 122 (*Plociopterus*; characters; Bolivia; Paraguay).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay, Bolivia.
- histris** Sharp, 1884: 353 (*Plociopterus*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Nicaragua; Costa Rica; Panama).  
 ▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua.
- jelskii** Solsky, 1872: 306 (*Plociopterus*; Type locality: Monte Rico).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Peru; Bolivia).  
 ▲ **DISTRIBUTION:** Peru, Bolivia.
- laetus** Sharp, 1876: 121 (*Plociopterus*; Type locality: Ega; Garrao).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Brazil).  
 — Frank, 1982: 45 (*Plociopterus*; list of parasites).  
 ▲ **DISTRIBUTION:** Brazil.
- lugubris** Sharp, 1884: 352 (*Plociopterus*; Type locality: Panama, Caldera 1200 feet, Bugaba 800 to 1500 feet).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 125 (*Plociopterus*; characters; Nicaragua; Costa Rica; Panama).  
 ▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua.
- mirandus** Sharp, 1876: 124 (*Plociopterus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- miriventris** Bernhauer, 1905: 18 (*Plociopterus*; Type locality: Peru: Chanchamajo).  
 — Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
 — Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Peru).  
 ▲ **DISTRIBUTION:** Peru.

- mollis** Sharp, 1884: 353 (*Plociopterus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 125 (*Plociopterus*; characters; Guatemala; Honduras; Nicaragua; Costa Rica; Panama).  
▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua, Honduras, Guatemala.
- nigripes** Sharp, 1876: 118 (*Plociopterus*; Type locality: St. Paulo).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Brazil; Paraguay).  
▲ **DISTRIBUTION:** Brazil, Paraguay.
- ornatus** Erichson, 1839b: 356 (*Staphylinus*; Type locality: Cayenna).  
— Kraatz, 1857d: 539 (*Plociopterus*).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 124 (*Plociopterus*; characters; Venezuela; Guyana).  
▲ **DISTRIBUTION:** French Guiana, Guyana, Venezuela.
- scenicus** Erichson, 1839b: 357 (*Staphylinus*; Type locality: Cayenna).  
— Kraatz, 1857d: 539 (*Plociopterus*).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Venezuela; Guyana).  
▲ **DISTRIBUTION:** French Guiana, Guyana, Venezuela.
- trails** Sharp, 1876: 122 (*Plociopterus*; Type locality: Garrao).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Brazil).  
▲ **DISTRIBUTION:** Brazil.
- tricolor** Sharp, 1876: 117 (*Plociopterus*; Type locality: Ega).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 125 (*Plociopterus*; characters; Brazil; Bolivia).  
▲ **DISTRIBUTION:** Brazil, Bolivia.
- variegatus** Sharp, 1884: 353 (*Plociopterus*; Type locality: Panama, Bugaba 800 to 1500 feet).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 121 (*Plociopterus*; characters; Nicaragua; Costa Rica; Panama).  
▲ **DISTRIBUTION:** Panama, Costa Rica, Nicaragua.
- varipes** Sharp, 1884: 351 (*Plociopterus*; Type locality: Guatemala, Capetillo, Zapote, Las Mercedes 3000 feet, San Isidro 1600 feet).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 125 (*Plociopterus*; characters; Guatemala; Honduras; Nicaragua).  
▲ **DISTRIBUTION:** Guatemala, Honduras, Nicaragua.
- ventralis** Sharp, 1876: 122 (*Plociopterus*; Type locality: Ega).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Brazil).  
▲ **DISTRIBUTION:** Brazil.
- venustus** Erichson, 1839b: 357 (*Staphylinus*; Type locality: Cayenna).  
— Kraatz, 1857d: 539 (*Plociopterus*).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Venezuela; Guyana).  
▲ **DISTRIBUTION:** French Guiana, Guyana, Venezuela.
- virginus** Sharp, 1876: 123 (*Plociopterus*; Type locality: Fonteboa).  
— Bernhauer and Schubert, 1914: 406 (*Plociopterus*; catalog).  
— Scheerpeltz, 1960c: 123 (*Plociopterus*; characters; Brazil).  
▲ **DISTRIBUTION:** Brazil.
- zischkai** Scheerpeltz, 1960c: 125 (*Plociopterus*; [Note: This species was included in a key to species but not cited as new; Scheerpeltz was listed as author and no earlier reference for the species was given]; Type locality: Ostbolivien).  
▲ **DISTRIBUTION:** Bolivia.

**Prianophthalmus**

[2 species; Ethiopian Region]

*Prianophthalmus* Bernhauer, 1932b: 155 (species included: *hulstaerti*). **TYPE SPECIES:***Prianophthalmus hulstaerti* Bernhauer, fixed by monotypy.

— Scheerpeltz, 1933: 1419 (world catalog supplement).

— Blackwelder, 1952: 321 (type species: *hulstaerti*).**hulstaerti** Bernhauer, 1932b: 156 (*Prianophthalmus*; Type locality: Equateur: Boende).— Scheerpeltz, 1933: 1419 (*Prianophthalmus*; catalog).— Fagel, 1952: 2 (*Prianophthalmus*; characters; Belgian Congo).▲ **DISTRIBUTION:** Congo.**ferox** Fagel, 1952: 3 (*Prianophthalmus*; Type locality: Gabon: Loango).▲ **DISTRIBUTION:** Gabon.**Prionopedinus**

[1 species; Neotropical Region]

*Prionopedinus* Scheerpeltz, 1972a: 36 (replacement name for *Prionopus* Bernhauer; cited as valid genus). **TYPE SPECIES:** *Trigonopselaphus elvirae* Bernhauer, fixed by original designation.*Prionopus* Bernhauer, 1921: 20 (subgenus of *Trigonopselaphus*; species included: *elvirae*; **preoccupied** by Billberg, 1820). **TYPE SPECIES:** *Trigonopselaphus elvirae* Bernhauer, fixed by monotypy.— Scheerpeltz, 1933: 1415 (subgenus of *Trigonopselaphus*).— Blackwelder, 1952: 321 (synonym of *Trigonopselaphus*; type species: *elvirae*).**elvirae** Bernhauer, 1921: 20 (*Trigonopselaphus*; subgenus *Prionopus*; Type locality: Kolumbien: Umgebung von Cali am Cauca, Villa Elvira, 1800 m).— Scheerpeltz, 1933: 1415 (*Trigonopselaphus*; catalog).— Scheerpeltz, 1972a: 36 (*Prionopedinus*).▲ **DISTRIBUTION:** Colombia.**Prionophilonthus**

[1 species; Ethiopian Region]

*Prionophilonthus* Scheerpeltz, 1974c: 24 (species included: *cervicornis*). **TYPE SPECIES:***Philonthus cervicornis* Schubert, fixed by monotypy.**cervicornis** Schubert, 1911: 25 (*Philonthus*; Type locality: Gundet, Eritrea).— Bernhauer and Schubert, 1914: 331 (*Philonthus*; catalog).— Tottenham, 1949b: 361 (*Philonthus*; characters).— Scheerpeltz, 1974c: 24 (*Prionophilonthus*; Ethiopia; Sudan).▲ **DISTRIBUTION:** Eritrea, Ethiopia, Sudan.**Rientis**

[4 species; Palaearctic and Oriental Regions]

*Rientis* Sharp, 1874: 21 (species included: *parviceps*). **TYPE SPECIES:** *Rientis parviceps* Sharp, fixed by monotypy.

— Duvivier, 1883: 141 (catalog).

— Bernhauer and Schubert, 1916: 414 (world catalog; 1 species).

— Winkler, 1925: 388 (catalog for Palaearctic region).

— Blackwelder, 1952: 342 (type species: *parviceps*).

— Scheerpeltz, 1962b: 265 (characters).

— Tikhomirova, 1973a: 188 (checklist of species of USSR).

— Smetana, 1977b: 180 (member of Staphylinini, subtribe Xanthopygi).

— Naomi, 1982: 128 (characters).

— Naomi, 1983a: 586 (characters).

— Shibata, 1984: 113 (in checklist of species of Japan).

*Securipalpus* Schubert, 1908: 613 (species included: *rudepunctatus*). **TYPE SPECIES:***Securipalpus rudepunctatus* Schubert, fixed by monotypy.



- Bernhauer and Schubert, 1916: 415 (synonym of *Algon*).
- Cameron, 1932: 274 (characters).
- Blackwelder, 1952: 350 (type species: *rudepunctatus*).
- Scheerpeltz, 1962b: 265 (characters).
- Scheerpeltz, 1974b: 139 (synonym of *Algon*).
- Smetana, 1977a: 245 (valid genus; characters).
- Smetana, 1997b: 180 (synonym of *Rientis*).

*Barypalpus* Cameron, 1932: 276 (species included: *ruficornis*). **TYPE SPECIES:** *Barypalpus ruficornis* Cameron, fixed by monotypy.

- Scheerpeltz, 1933: 1426 (world catalog supplement).
- Blackwelder, 1952: 73 (type species: *ruficornis*).
- Scheerpeltz, 1962b: 265 (characters).
- Schillhammer, 1999b: 94 (synonym of *Rientis*; note).

**parviceps** Sharp, 1874: 21 (*Rientis*; Type locality: Copper Temple, Nagasaki).

- Bernhauer and Schubert, 1916: 414 (*Rientis*; catalog).
- Nakane, 1963a: 94 (*Rientis*; characters; habitus photograph; Japan).
- Naomi, 1983a: 588 (*Rientis*; characters; Japan).

▲ **DISTRIBUTION:** Japan.

**rudepunctata** Schubert, 1908: 613 (*Securipalpus*; Type locality: Kulu, Himalaya, ca. 3500 m).

- Bernhauer and Schubert, 1916: 415 (*Algon*; catalog).
- Cameron, 1932: 275 (*Securipalpus*; characters; Himalaya).
- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 142 (*Algon*; characters; Himalaya).
- Smetana, 1977a: 244 (*Securipalpus*; characters; Bhutan).
- Smetana, 1977b: 180 (*Rientis*).
- Coiffait, 1982a: 234 (*Securipalpus*; Nepal).

▲ **DISTRIBUTION:** India, Nepal, Bhutan.

**ruficornis** Cameron, 1932: 276 (*Barypalpus*; Type locality: Burma: Ruby Mines).

- Scheerpeltz, 1933: 1426 (*Barypalpus*; catalog).
- Schillhammer, 1999b: 94 (*Rientis*).

▲ **DISTRIBUTION:** Myanmar.

**semiaereus** Cameron, 1928c: 567 (*Algon*; Type locality: Sikkim: Darjeeling, 7000 feet).

- Cameron, 1932: 272 (*Algon*; characters; Sikkim).
- Scheerpeltz, 1933: 1426 (*Algon*; catalog).
- Scheerpeltz, 1974b: 142 (*Algon*; characters; India).
- Coiffait, 1982a: 275 (*Algon*; characters).
- Boháč, 1993a: 447 (*Algon*; characters in key).
- Schillhammer, 1999b: 94 (*Rientis*).

▲ **DISTRIBUTION:** India.

### Scaponopselaphus

[1 species; Neotropical Region]

*Scaponopselaphus* Scheerpeltz, 1972a: 38 (species included: *mutator*). **TYPE SPECIES:**

*Scaponopselaphus mutator* Sharp, fixed by original designation.

**mutator** Sharp, 1876: 144 (*Trigonopselaphus*; Type locality: Pebas).

- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 38 (*Scaponopselaphus*).

▲ **DISTRIBUTION:** Brazil.

### Styngetus

[17 species; Neotropical Region]

*Styngetus* Sharp, 1884: 361 (species included: *egregius*, *fervidus*, *cupripennis*, *antennatus*, *deyrollei*, *viduus*, *flavicaudus*, *championi*, *anticus*). **TYPE SPECIES:** *Philonthus viduus* Erichson, fixed by subsequent designation by Blackwelder, 1952: 365.

- Bernhauer and Schubert, 1914: 403 (world catalog; 13 species).

- Bruch, 1928a: 429 (catalog; Argentina).
- Scheerpeltz, 1933: 1416 (world catalog supplement).
- Blackwelder, 1944: 141 (checklist of species from Mexico, Central and South America, and the West Indies).
- Navarrete-Heredia, 1998: 59, 70 (characters; key to species of Mexico).

**adrianae** Navarrete-Heredia, 1998: 61 (*Styngetus*; Type locality: Mexico: Morelos: Municipio de Tlayacapa, Camino de San José de los Laureles a Amatlan, 19°00'N, 99°00'W, 1770 m).

- Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 62 (*Styngetus*; necrophilous species; distribution in Mexico).

▲ **DISTRIBUTION:** Mexico.

*analis* Bernhauer, 1917, see: *viduus* Erichson, 1840.

**antennatus** Guérin-Méneville, 1844: 14 (*Philonthus*; Type locality: Nouvelle Granade).

- Sharp, 1884: 361 (*Styngetus*).
- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).

▲ **DISTRIBUTION:** Colombia.

**anticus** Sharp, 1884: 362 (*Styngetus*; Type locality: Costa Rica, Volcan de Irazu 6000 to 7000 feet; Panama, Volcan de Chiriqui between 4000 and 6000 feet).

- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).

▲ **DISTRIBUTION:** Costa Rica, Panama.

*argentinus* Bernhauer, 1917, see: *viduus* Erichson, 1840.

**championi** Sharp, 1884: 362 (*Styngetus*; Type locality: Guatemala, San Geronimo, Sabo, Cubilguitz, Balheu in Vera Paz).

- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).
- Navarrete-Heredia, 1998: 68 (*Styngetus*; characters; Chiapas).

▲ **DISTRIBUTION:** Mexico, Guatemala.

**cribellatus** Solsky, 1868a: 137 (*Philonthus*; Type locality: Mexique).

- Sharp, 1885: 426 (*Philonthus*; Mexico).
- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).
- Navarrete-Heredia, 1998: 69 (notes; not in *Styngetus* but placement not known).

▲ **DISTRIBUTION:** Mexico.

**cupripennis** Guérin-Méneville, 1844: 15 (*Philonthus*; Type locality: Nouvelle Granade).

- Sharp, 1884: 361 (*Styngetus*).
- Fauvel, 1891: 108 (*Styngetus*; Venezuela).
- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).

▲ **DISTRIBUTION:** Colombia, Venezuela.

**deyrollei** Solsky, 1867a: 105 (*Philothalpus*; Type locality: Méxique).

- Gemminger and Harold, 1868: 598 (*Philothalpus*).
- Solsky, 1868a: 141 (*Philothalpus*; cited as *deyrollei* mihi; Mexico).
- Gemminger and Harold, 1868: 598 (*Philothalpus*).
- Sharp, 1884: 361 (*Styngetus*; Mexico).
- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).
- Navarrete-Heredia, 1998: 66 (*Styngetus*; characters; notes; Chiapas; Hidalgo; Oaxaca; Puebla; Querétaro; San Luis Potosí; Tamaulipas).

▲ **DISTRIBUTION:** Mexico.

**egregius** Erichson, 1840: 505 (*Philonthus*; Type locality: Bogotae in Columbia).

- Kraatz, 1857d: 540 (*Philothalpus*).
- Gemminger and Harold, 1868: 598 (*Philothalpus*).
- Sharp, 1884: 361 (*Styngetus*).
- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).

▲ **DISTRIBUTION:** Colombia.

**flavicaudus** Sharp, 1884: 361 (*Styngetus*; Type locality: Guatemala, Balheu in Vera Paz).

- Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).

- Navarrete-Heredia, 1998: 69 (*Styngetus*; characters; Chiapas).  
 ▲ **DISTRIBUTION:** Guatemala.
- germaini** Bernhauer, 1917i: 114 (*Styngetus*; Type locality: Bolivien: Yuracaris).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.
- goudoti** Fauvel, 1891: 108 (*Styngetus*; Type locality: Colonie Tovar).  
 — Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Venezuela.
- heynei** Bernhauer, 1917i: 115 (*Styngetus*; Type locality: Peru: Chanchamayo, 1500 m).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Peru.
- langei** Bernhauer, 1905: 18 (*Styngetus*; Type locality: Peru: Chanchamajo).  
 — Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Peru.
- niger** Bernhauer, 1906a: 197 (*Styngetus*; Type locality: Brasilia; Paraguay).  
 — Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; catalog; Argentina).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay, Argentina.
- nigriventris** Bernhauer, 1925: 37 (*Styngetus*; Type locality: Neu-Granada).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- sharpi** Fauvel, 1891: 108 (*Styngetus*; Type locality: Merida).  
 — Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).  
 ▲ **DISTRIBUTION:** Venezuela.
- viduus** Erichson, 1840: 506 (*Philonthus*; Type locality: Columbia).  
 — Kraatz, 1857d: 540 (*Philothalpus*).  
 — Gemminger and Harold, 1868: 598 (*Philothalpus*).  
 — Sharp, 1884: 361 (*Styngetus*; characters; Panama; Colombia).  
 — Fauvel, 1891: 109 (*Styngetus*; notes; Venezuela).  
 — Bernhauer and Schubert, 1914: 404 (*Styngetus*; catalog).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; catalog).  
 — Marcuzzi, 1977: 14 (*Styngetus*; Venezuela).  
 ▲ **DISTRIBUTION:** Guatemala, Costa Rica, Panama, Colombia, Venezuela, Argentina.
- analis* Bernhauer, 1917i: 114 (*Styngetus*; variety of *viduus*; Type locality: Panama: Lino, 800 m; Costa Rica: Carthago, 1000 m und Orosi, 1300 m).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; variety of *viduus*; Guatemala).  
 — Marcuzzi, 1977: 14 (*Styngetus*; variety of *viduus*; Venezuela).
- argentinus* Bernhauer, 1917i: 114 (*Styngetus*; variety of *viduus*; Type locality: Provinz Tucuman).  
 — Scheerpeltz, 1933: 1416 (*Styngetus*; variety of *viduus*).

### **Torobus**

[9 species; Neotropical Region]

- Torobus* Herman, 2001: 29 (species included: *badiipennis*, *brasilianus*, *chloris*, *erithacus*, *fassli*, *laetipes*, *mautnermarkhofi*, *principalis*, *purpurascens*; characters for genus in Scheerpeltz, 1972: 37–40). **TYPE SPECIES:** *Staphylinus purpurascens* Nordmann, fixed by original designation.
- badiipennis** Nordmann, 1837: 25 (*Creophilus*; Type locality: Brasilia).  
 — Erichson, 1839b: 400 (*Staphylinus*; characters; Brazil).  
 — Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).  
 — Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).  
 — Scheerpeltz, 1972a: 40 (*Trigonopselaphus*; characters; Brazil).  
 — Herman, 2001: 29 (*Torobus*).  
 ▲ **DISTRIBUTION:** Brazil.

**brasilianus** Bernhauer, 1906c: 327 (*Trigonurus*; [Note: Bernhauer described this species in *Trigonurus* but the citation was probably a lapsus since he compared it with *purpurascens* which was in *Trigonopselaphus* at that time]; Type locality: Brasilia).

- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 42 (*Trigonopselaphus*; characters; Paraguay; Brazil).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Brazil, Paraguay.

**chloris** Nordmann, 1837: 26 (*Creophilus*; Type locality: Brasilia ?).

- Erichson, 1840: 401 (*Staphylinus*; characters; Brazil).
- P. Lucas, 1857: 50 (*Staphylinus*; Brazil).
- Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).
- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 40 (*Trigonopselaphus*; characters; Brazil).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Brazil.

**erithacus** Nordmann, 1837: 25 (*Creophilus*; Type locality: Brasilia).

- Erichson, 1840: 401 (*Staphylinus*; characters; Brazil).
- Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).
- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 41 (*Trigonopselaphus*; characters; Brazil).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Brazil.

**fassli** Bernhauer, 1917i: 113 (*Trigonopselaphus*; Type locality: Westkolumbien: Umgebung von Cali am Cauca, Cañon del Monte Tolima, 1700 m).

- Scheerpeltz, 1933: 1415 (*Phanolinus*; catalog).
- Scheerpeltz, 1972a: 43 (*Trigonopselaphus*; characters; Colombia; Ecuador).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Colombia, Ecuador.

**laetipes** Bernhauer, 1911a: 418 (*Trigonopselaphus*; Type locality: ? Paraguay).

- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 41 (*Trigonopselaphus*; characters; Paraguay; Argentina; Brazil).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Argentina, Paraguay, Brazil.

**mautnermarkhofi** Scheerpeltz, 1972a: 43 (*Trigonopselaphus*; Type locality: Ecuador: Rio Napo).

- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Ecuador.

**principalis** Bernhauer, 1911a: 416 (*Trigonopselaphus*; Type locality: Brasilien).

- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 42 (*Trigonopselaphus*; characters; Brazil).
- Herman, 2001: 29 (*Torobus*).

▲ **DISTRIBUTION:** Brazil.

**purpurascens** Nordmann, 1837: 47 (*Staphylinus*; Type locality: Brasilia).

- Erichson, 1840: 402 (*Staphylinus*; characters; Brazil).
- P. Lucas, 1857: 50 (*Staphylinus*; Brazil).
- Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).
- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Scheerpeltz, 1972a: 41 (*Trigonopselaphus*; characters; Brazil).
- Herman, 2001: 29 (*Torobus*; type species).

▲ **DISTRIBUTION:** Brazil.

### **Triacrus**

[1 species; Neotropical Region]

*Triacrus* Nordmann, 1837: 19 (species included: *dilatatus*). **TYPE SPECIES:** *Triacrus dilatatus* Nordmann, fixed by monotypy.

- Erichson, 1839b: 398 (*Staphylinus*; synonym of *Staphylinus*).
- Lacordaire, 1854: 76 (synonym of *Staphylinus*).
- Gemminger and Harold, 1868: 596 (catalog).
- Bernhauer and Schubert, 1914: 397 (world catalog; 1 species).
- Bruch, 1928a: 428 (catalog; Argentina).
- Bernhauer, 1931a: 84 (characters in key).
- Scheerpeltz, 1933: 1419 (world catalog supplement).
- Blackwelder, 1944: 140 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 393 (type species: *dilatatus*).

**dilatatus** Nordmann, 1837: 19 (*Triacrus*; Type locality: Brasilia).

- Erichson, 1839b: 398 (*Staphylinus*; characters; Brazil).
- P. Lucas, 1857: 50 (*Staphylinus*; synonym of *superbus*).
- Bernhauer and Schubert, 1914: 397 (*Triacrus*; synonym of *superbus*).
- Scheerpeltz, 1933: 1419 (*Triacrus*; synonym of *superbus*).
- Herman, 2001: 32 (*Triacrus*; valid name for species).

▲ **DISTRIBUTION:** Brazil.

*superbus* Erichson, 1839b: 398 (*Staphylinus*; Type locality: Brasilia).

- P. Lucas, 1857: 50 (*Staphylinus*; Brazil).
- Bernhauer and Schubert, 1914: 397 (*Triacrus*; catalog).
- Scheerpeltz, 1933: 1419 (*Triacrus*; catalog).
- Herman, 2001: 32 (*Triacrus*; synonym of *dilatatus*).

*superbus* Erichson, 1839, see: *dilatatus* Nordmann, 1837.

### **Tricholinus**

[1 species; Neotropical Region]

*Tricholinus* Bernhauer, 1922: 15 (species included: *pehlkei*). **TYPE SPECIES:** *Tricholinus pehlkei* Bernhauer, fixed by monotypy.

- Scheerpeltz, 1933: 1418 (world catalog supplement).
- Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 395 (type species: *pehlkei*).

**pehlkei** Bernhauer, 1922: 16 (*Tricholinus*; Type locality: Kolumbien: Hac. Pehlke).

- Scheerpeltz, 1933: 1418 (*Tricholinus*; catalog).

▲ **DISTRIBUTION:** Colombia.

### **Trigonopalpus**

[1 species; Ethiopian Region]

*Trigonopalpus* Cameron, 1951c: 405 (species included: *pilosus*). **TYPE SPECIES:** *Trigonopalpus pilosus* Cameron, fixed by monotypy.

**pilosus** Cameron, 1951c: 405 (*Trigonopalpus*; Type locality: Uganda: Kamengo For., 3500 feet).

▲ **DISTRIBUTION:** Uganda.

### **Trigonopselaphus**

[8 species; Neotropical Region]

*Trigonopselaphus* Gemminger and Harold, 1868: 597 (replacement name for *Trigonophorus*).

**TYPE SPECIES:** *Trigonophorus myrtillinus* Nordmann, fixed by objective synonymy with *Trigonophorus*.

- Sharp, 1876: 142 (notes).
- Duviolier, 1883: 153 (catalog).
- Lynch, 1884: 140 (characters).
- Bernhauer and Schubert, 1914: 403 (world catalog; 14 species).
- Leng, 1920: 109 (catalog of North American species).

- Scheerpeltz, 1933: 1415 (world catalog supplement; [**Note:** Scheerpeltz cited this genus as valid but included the type species, *myrtillinus*, in *Polyphematiana*; if that transfer is accepted then *Polyphematiana* is a junior synonym of *Trigonopselaphus* and the remaining species of *Trigonopselaphus* require a new generic name]).
- Blackwelder, 1944: 141 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 397 (type species).
- Scheerpeltz, 1972a: 40 (key to species; note; discussion).
- Moore and Legner, 1975: 45 (catalog; North America north of Mexico).
- Herman, 2001: 28, 29 (other than type species, *T. myrtillinus*, species formerly in *Trigonopselaphus* moved to *Torobus*).

*Trigonophorus* Nordmann, 1837: 8 (species included: *myrtillinus*; **preoccupied** by Stephens, 1829, and Hope, 1831). **TYPE SPECIES:** *Trigonophorus myrtillinus* Nordmann, fixed by monotypy.

- Erichson, 1839b: 399 (*Staphylinus*; synonym of *Staphylinus*).
- Lacordaire, 1854: 76 (synonym of *Staphylinus*).
- Kraatz, 1857d: 541, note (characters).
- LeConte, 1861a: 64 (characters).
- LeConte, 1863: 23 (list of North American species).
- Bernhauer and Schubert, 1914: 403 (synonym of *Trigonopselaphus*).
- Blackwelder, 1952: 397 (synonym of *Trigonopselaphus*; type species: *myrtillinus*).

*Polyphematiana* E. Strand, 1915: 122 (replacement name for *Polyphemus* Bernhauer). **TYPE SPECIES:** *Staphylinus herculeanus* Laporte, fixed by objective synonymy with *Polyphemus*.

- Bernhauer, 1931a: 84 (characters in key).
- Scheerpeltz, 1933: 1419 (world catalog supplement).
- Blackwelder, 1944: 143 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 318 (type species).
- Herman, 2001: 28 (synonym of *Trigonopselaphus*).

*Polyphemus* Bernhauer, 1914: 397 (species included: *herculeanus*; [**Note:** Cited without description but with one available species and so is an available name by indication (Article 12.2.5)]; **preoccupied** by Mueller, 1776). **TYPE SPECIES:** *Staphylinus herculeanus* Laporte, fixed by monotypy [**Note:** Blackwelder, 1952: 318 erroneously cited the fixation as by subsequent designation].

- Bernhauer, 1914a: 51 (characters).
- Bernhauer, 1921: 19 (key to species).
- Scheerpeltz, 1933: 1419 (synonym of *Polyphematiana*).
- Blackwelder, 1952: 318 (synonym of *Polyphematiana*; type species).

*Lypophemus* Bernhauer, 1921b: 74 (replacement name for *Polyphemus* Bernhauer). **TYPE SPECIES:** *Staphylinus herculeanus* Laporte, fixed by objective synonymy with *Polyphemus*.

- Scheerpeltz, 1933: 1419 (synonym of *Polyphematiana*).
- Blackwelder, 1952: 228 (synonym of *Polyphematiana*; type species).

**banghaasi** Bernhauer, 1914a: 52 (*Polyphemus*; Type locality: Brasilien: R. Grande do Sul).

- Bernhauer, 1921: 19 (*Polyphemus*; key characters).
- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*castaneipennis* Lynch, 1884, see: *Nausicotus*.

**coelestis** Bernhauer, 1921: 19 (*Polyphemus*; Type locality: Brasilien).

- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*coelestus* Solsky, 1875, see: *Phanolinus*.

**columbinus** Erichson, 1839b: 400 (*Staphylinus*; Type locality: Brasilia).

- Gemminger and Harold, 1868: 597 (*Trigonopselaphus*).
- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; catalog).
- Bernhauer, 1921: 19 (*Polyphemus*; key characters).
- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Scheerpeltz, 1972a: 35 (*Polyphematiana*).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*elvirae* Bernhauer, 1921, see: *Prionopedinus*.

*exornatus* Solsky, 1875, see: *Phanolinus*.

*fassli* Bernhauer, 1917, see: *Torobus*.

**herculeanus** Laporte, 1835: 114 (*Staphylinus*; [**Note:** Page 113 is numbered twice and there is no page 114; this species is on the second page 113]; Type locality: Brésil).

- Erichson, 1839b: 394 (*Staphylinus*; characters; Brazil).
- Bernhauer and Schubert, 1914: 397 (*Polyphemus*; catalog).
- Bernhauer, 1914a: 52 (*Polyphemus*).
- Bernhauer, 1921: 19 (*Polyphemus*; key characters).
- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*klimai* Bernhauer, 1911, see: *Gastrisus*.

*laetipes* Bernhauer, 1911, see: *Torobus*.

**liliputanus** Bernhauer, 1923b: 58 (*Polyphematiana*; Type locality: Brasilien: Minas).

- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*mautnermarkhofi* Scheerpeltz, 1972, see: *Torobus*.

**melzeri** Bierig, 1932a: 261 (*Polyphemus*; Type locality: Brasil-São Paulo, Est. S. Paulo).

- Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*modestus* Bernhauer, 1912, see: *Gastrisus*.

*mutator* Sharp, 1876, see: *Scaponopselaphus*.

**myrtillinus** Nordmann, 1837: 8 (*Trigonophorus*; Type locality: Brasilia).

- Erichson, 1839b: 400 (*Staphylinus*; characters; Brazil).
- Gemminger and Harold, 1868: 597 (*Trigonopselaphus*; cited as *myrtillanus*).
- Bernhauer and Schubert, 1914: 403 (*Trigonopselaphus*; cited as *myrtillanus*; catalog).
- Bernhauer, 1921: 19 (*Polyphemus*; [**Note:** If this generic assignment is accepted then *Polyphematiana* is a junior synonym of *Trigonopselaphus*]; characters).
- Scheerpeltz, 1933: 1419 (*Polyphematiana*; [**Note:** If this generic assignment is accepted then *Polyphematiana* is a junior synonym of *Trigonopselaphus*]; catalog).
- Blackwelder, 1944: 141 (*Trigonopselaphus*).
- Scheerpeltz, 1972a: 35 (*Polyphematiana*; cited as *myrtillanus*; [**Note:** If this generic assignment is accepted then *Polyphematiana* is a junior synonym of *Trigonopselaphus*]).
- Moore and Legner, 1975: 45 (*Trigonopselaphus*; type species).
- Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

*nobilis* Wendeler, 1956, see: *Gastrisus*.

*nolkeni* Solsky, 1872, see: *Phanolinus*.

*opacipennis* Sharp, 1876, see: *Nausicotus*.

*opulentus* Bernhauer, 1911, see: *Gastrisus*.

*principalis* Bernhauer, 1911, see: *Torobus*.

*purpuripennis* Bernhauer, 1927, see: *Gastrisus*.

*putidiusculus* Tottenham, 1939, see: *Gastrisus*.

*staphylinoides* Lynch, 1884, see: *Nausicotus*.

*subcoeruleus* LeConte, 1863, see: *Flohria*.

*venustus* Sharp, 1876, see: *Phanolinus*.

*violaceus* Sharp, 1876, see: *Elecatopselaphus*.

*viridicollis* Bernhauer, 1908, see: *Gastrisus*.

**zikani** Bernhauer, 1927d: 165 (*Polyphematiana*; Type locality: Brasilien: Mar de Hespanha, E. Minas).

— Scheerpeltz, 1933: 1419 (*Polyphematiana*; catalog).

— Herman, 2001: 28 (*Trigonopselaphus*).

▲ **DISTRIBUTION:** Brazil.

### **Tympanophorus**

[12 species; Neotropical, Nearctic, Palearctic, Ethiopian, and Oriental Regions]

*Tympanophorus* Nordmann, 1837: 9 (species included: *canaliculatus*). **TYPE SPECIES:** *Tympanophorus canaliculatus* Nordmann, fixed by monotypy.

— Erichson, 1840: 402 (*Staphylinus*; characters; synonym of *Staphylinus*).

— Lacordaire, 1854: 76 (synonym of *Staphylinus*).

— Kraatz, 1857d: 541, note (notes).

— Gemminger and Harold, 1868: 597 (catalog).

— Sharp, 1884: 342 (notes; Mexican and Central American species).

— Fauvel, 1902a: 42 (characters in key; notes).

— Bernhauer and Schubert, 1914: 396 (world catalog; 6 species).

— Leng, 1920: 108 (catalog of North American species).

— Winkler, 1925: 387 (catalog for Palearctic region).

— Cameron, 1925: 70 (catalog of Indian species).

— Cameron, 1932: 251 (characters; key to species of British India).

— Scheerpeltz, 1933: 1411 (world catalog supplement).

— Blackwelder, 1944: 139 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 400 (type species: *canaliculatus*).

— Scheerpeltz, 1965: 277 (characters; type species: *canaliculatus*).

— Tikhomirova, 1973a: 188 (checklist of species of USSR).

— Shibata, 1975: 20 (characters; key to species of Japan and Taiwan).

— Moore and Legner, 1975: 47 (catalog; North America north of Mexico).

— Moore and Legner, 1979: 36 (characters; notes).

— Naomi, 1982: 128 (characters).

— Naomi, 1983: 52 (characters; key to species of Japan).

— Shibata, 1984: 112 (checklist of species of Japan).

— Shibata, 1986a: 125 (supplemental list of species from Taiwan).

— Downie and Arnett, 1996: 387 (characters).

— Newton, Thayer, Ashe, and Chandler, 2000: 395 (2 Nearctic species; notes; characters in key).

— Hayashi, 2000: 24 (notes on empodial setae).

*Diaphoetus* C. Waterhouse, 1884: 213 (species included: *rugosus*). **TYPE SPECIES:** *Diaphoetus rugosus* C. Waterhouse, fixed by monotypy.

— Bernhauer and Schubert, 1914: 396 (synonym of *Tympanophorus*).

— Cameron, 1932: 251 (synonym of *Tympanophorus*).

— Blackwelder, 1952: 123 (type species: *rugosus*).

— Scheerpeltz, 1965: 277 (characters; synonym of *Tympanophorus*).



- analis** Cameron, 1932: 253 (*Tympanophorus*; Type locality: Ceylon: Kandy).  
 — Scheerpeltz, 1933: 1411 (*Tympanophorus*; catalog).  
 ▲ **DISTRIBUTION:** Sri Lanka.
- argentatus* Fauvel, 1902 [**Note: Nomen nudum**], see: *rugosus* C. Waterhouse, 1884.
- canaliculatus** Nordmann, 1837: 10 (*Tympanophorus*; Type locality: Brasilia australior).  
 — Erichson, 1840: 403 (*Staphylinus*; characters; Brazil).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- concolor** Sharp, 1884: 343 (*Tympanophorus*; Type locality: Costa Rica, Irazu 6000 to 7000 feet).  
 — Sharp, 1887: 784 (*Tympanophorus*; Mexico).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).  
 ▲ **DISTRIBUTION:** Costa Rica, Mexico.
- hayashidai** Shibata, 1975: 21 (*Tympanophorus*; Type locality: Mt. Kumotori, Tokyo).  
 — Naomi, 1983: 54 (*Tympanophorus*; characters; Japan).  
 — J. Li, 1993: 41 (*Tympanophorus*; China).  
 ▲ **DISTRIBUTION:** Japan, China.
- jacobsoni** Bernhauer, 1915h: 235 (*Tympanophorus*; Type locality: Java: Semarang).  
 — Scheerpeltz, 1933: 1411 (*Tympanophorus*; catalog).  
 — Cameron, 1933d: 392 (*Tympanophorus*; [**Note:** Misidentified as *rugosus* according to Cameron, 1937: 26]; Sumatra).  
 — Cameron, 1937: 26 (*Tympanophorus*; Java).  
 — Last, 1987: 55 (*Tympanophorus*; Papua New Guinea).  
 ▲ **DISTRIBUTION:** Indonesia, New Guinea.
- javanus** Cameron, 1937: 26 (*Tympanophorus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft.).  
 ▲ **DISTRIBUTION:** Indonesia.
- longiceps** Bernhauer, 1915h: 235 (*Tympanophorus*; Type locality: West Himalaya: Murree).  
 — Cameron, 1932: 253 (*Tympanophorus*; characters; Himalaya).  
 — Scheerpeltz, 1933: 1411 (*Tympanophorus*; catalog).  
 ▲ **DISTRIBUTION:** Pakistan.
- puncticollis** Erichson, 1840: 554 (*Euryporus*; Type locality: America septentrionalis).  
 — Solsky, 1868a: 123 (*Euryporus*; Mexico).  
 — Sharp, 1884: 343 (*Tympanophorus*; notes; Mexico).  
 — Fall and Cockerell, 1907: 166 (*Tympanophorus*; New Mexico).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).  
 — Morgan and Morgan, 1985: 1829 (*Tympanophorus*; middle Holocene fossil; Michigan).  
 — Campbell and Davies, 1991: 120 (*Tympanophorus*; checklist of species; Canada).  
 — Downie and Arnett, 1996: 387 (*Tympanophorus*; characters; Canada; USA).  
 ▲ **DISTRIBUTION:** Mexico, USA, Canada.
- rugosus** C. Waterhouse, 1884: 214 (*Diaphoetes*; Type locality: Larat).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).  
 — Cameron, 1932: 252 (*Tympanophorus*; characters; Burma; Sumatra; Timor).  
 — Scheerpeltz, 1933: 1411 (*Tympanophorus*; catalog).  
 — Scheerpeltz, 1957c: 234 (*Tympanophorus*; Sumba).  
 ▲ **DISTRIBUTION:** Myanmar, Indonesia.
- argentatus* Fauvel, 1902a: 42 (*Tympanophorus*; published without characters and evidently as a synonym of *rugosus*; [**Note: Nomen nudum** (Articles 11.6, 12.1)]; cited from Bírmanie, Sumatra, Java, île Larat).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; synonym of *rugosus*).  
 — Cameron, 1932: 252 (*Tympanophorus*; synonym of *rugosus*).  
 — Scheerpeltz, 1957c: 234 (*Tympanophorus*; synonym of *rugosus*).

- sauteri** Bernhauer, 1907: 385 (*Tympanophorus*; Type locality: Onsen, 2600 feet).  
 — Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).  
 — Shibata, 1975: 24 (*Tympanophorus*; characters; Japan).  
 — Naomi, 1983: 54 (*Tympanophorus*; characters; Japan).  
 — Hayashi, 2000: 24 (*Tympanophorus*; belongs in Anisolinina; notes on empodial setae).

▲ **DISTRIBUTION:** Japan, Taiwan.

*taiwanensis* Shibata, 1975: 26 (*Tympanophorus*; subspecies of *sauteri*; Type locality: Taiwan: Koantauchi, about 650 m. alt., Nantou Hsien).

- schenklingi** Bernhauer, 1912f: 204 (*Tympanophorus*; Type locality: Südost-Kamerun: Lolodorf).

— Bernhauer and Schubert, 1914: 396 (*Tympanophorus*; catalog).

▲ **DISTRIBUTION:** Cameroon.

*taiwanensis* Shibata, 1975, see: *sauteri* Bernhauer, 1907.

- ventralis** Cameron, 1933d: 392 (*Tympanophorus*; Type locality: Sumatra: Fort de Kock).

▲ **DISTRIBUTION:** Indonesia.

### **Xanthopygoides**

[1 species; Ethiopian Region]

- Xanthopygoides* Verdcourt, 1952: 176 (replacement name for *Heterogaster* Cameron). **TYPE SPECIES:** *Heterogaster niger* Cameron, fixed by objective synonymy with *Heterogaster*.

*Heterogaster* Cameron, 1951c: 406 (species included: *niger*; **preoccupied** by Schilling, 1829, Dejean, 1835, and Macquart, 1844). **TYPE SPECIES:** *Heterogaster niger* Cameron, fixed by monotypy.

— Verdcourt, 1952: 176 (synonym of *Xanthopygoides*).

- niger** Cameron, 1951c: 406 (*Heterogaster*; Type locality: Kenya Colony: Emali Range, Sultan Hamud, alt. 4900–5900 feet).

▲ **DISTRIBUTION:** Kenya.

### **Xanthopygus**

[43 species (1 doubtful); Nearctic and Neotropical Regions]

- Xanthopygus* Kraatz, 1857d: 539 (species included: *analisis*, *bicolor*, *calidus*, *chrysopygus*, *chrysurus*, *cyanelytrius*, *faustus*, *herilis*, *hilaris*, *iopterus*, *mirabilis*, *pyraister*, *sapphirinus*, *tepidus*, *xanthopygus* along with *abdominalis* and *haemorrhoidalis* as listed by Gemminger and Harold, 1868: 597; **Note:** Kraatz included in the genus the species Erichson listed in “*Staphylinus* Fam. VII and *Philonthus* Erichs. pro. parte”. According to Article 67.2.1, the included species must be cited by available names so the first included species were those listed by Gemminger and Harold]). **TYPE SPECIES:** *Staphylinus xanthopygus* Nordmann, fixed by absolute tautonymy.

— Gemminger and Harold, 1868: 597 (catalog).

— Sharp, 1876: 125 (notes).

— Duvivier, 1883: 153 (catalog).

— Sharp, 1884: 344 (notes; Mexican and Central American species).

— Lynch, 1884: 130 (characters).

— Bernhauer and Schubert, 1914: 407 (world catalog; 26 species).

— Leng, 1920: 109 (catalog of North American species).

— Blackwelder, 1943: 449 (characters; type species: *xanthopygus*; key to species of West Indies).

— Blackwelder, 1944: 142 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 405 (type species).

— Hatch, 1957: 213 (characters; species of Pacific Northwest).

— Scheerpeltz, 1969 (key to Central and South American species).

— Moore and Legner, 1979: 37 (characters; notes).

— Hayashi, 1997a: 488 (characters).

— Newton, Thayer, Ashe, and Chandler, 2000: 395 (1 Nearctic species; notes; characters in key).

*Lampropygyus* Sharp, 1884: 346 (species included; *bicolor*, *xanthopygyus*, *cognatus*, *analis*).

**TYPE SPECIES:** *Staphylinus xanthopygyus* Nordmann, fixed by subsequent designation by R. Lucas, 1920: 361.

- Bernhauer and Schubert, 1914: 406 (world catalog; 7 species).
- Scheerpeltz, 1933: 1417 (world catalog supplement).
- Blackwelder, 1943: 449 (synonym of *Xanthopygyus*; type species: *xanthopygyus*).
- Blackwelder, 1952: 208 (type species).
- Hayashi, 1997a: 488 (synonym of *Xanthopygyus*).

*Heteropygyus* Bernhauer, 1906b: 195 (subgenus of *Lampropygyus*; species included: *giganteus*). **TYPE SPECIES:** *Lampropygyus (Heteropygyus) giganteus* Bernhauer, fixed by monotypy.

- Bernhauer and Schubert, 1914: 406 (subgenus of *Lampropygyus*).
- Blackwelder, 1943: 449 (synonym of *Xanthopygyus*; type species: *giganteus*).
- Blackwelder, 1952: 185 (synonym of *Xanthopygyus*; type species: *giganteus*).
- Hayashi, 1997a: 488 (synonym of *Xanthopygyus*).

*abdominalis* Gemminger and Harold, 1868, see: *xanthopygyus* Nordmann, 1837.

**alienus** Bernhauer, 1905a: 182 (*Xanthopygyus*; Type locality: Brasilien).

- Bernhauer and Schubert, 1914: 407 (*Xanthopygyus*; catalog).
- Scheerpeltz, 1969: 110 (*Xanthopygyus*; characters; Brazil).
- ▲ **DISTRIBUTION:** Brazil.

**apicalis** Sharp, 1876: 128 (*Xanthopygyus*; Type locality: Ega).

- Bernhauer and Schubert, 1914: 407 (*Xanthopygyus*; catalog).
- Scheerpeltz, 1969: 110 (*Xanthopygyus*; characters; Brazil).
- ▲ **DISTRIBUTION:** Brazil.

**borealis** Hatch, 1957: 213 (*Xanthopygyus*; Type locality: Michigan: Cheboygan Co.: Douglas Lake. Also cited from British Columbia).

- ▲ **DISTRIBUTION:** Canada, USA.

**cacti** Horn, 1868: 131 (*Xanthopygyus*; Type locality: Fort Grant, Arizona).

- Scheerpeltz, 1933: 1417 (*Xanthopygyus*; catalog).
- ▲ **DISTRIBUTION:** USA.

**calidus** Erichson, 1839b: 364 (*Staphylinus*; Type locality: Columbia).

- Kraatz, 1857d: 539, 540 (*Xanthopygyus*).
- Fauvel, 1891: 108 (*Xanthopygyus*; Venezuela).
- Bernhauer and Schubert, 1914: 407 (*Xanthopygyus*; catalog).
- Scheerpeltz, 1969: 113 (*Xanthopygyus*; characters; Mexico; Guatemala; El Salvador; Nicaragua; Costa Rica; Panama; Venezuela; Colombia; Ecuador; Peru; Bolivia; Brazil; Paraguay; Argentina).
- Frank, 1982: 48 (*Xanthopygyus*; list of parasites).
- ▲ **DISTRIBUTION:** Mexico, Guatemala, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Brazil, Ecuador, Peru, Bolivia, Paraguay, Argentina.

*solskyi* Sharp, 1876: 126 (*Xanthopygyus*; Type locality: Para).

- Sharp, 1884: 344 (*Xanthopygyus*; notes; Guatemala; Nicaragua; Panama; Brazil).
- Fauvel, 1891: 108 (*Xanthopygyus*; synonym of *calidus*).
- Bernhauer and Schubert, 1914: 407 (*Xanthopygyus*; synonym of *calidus*).

**chapareanus** Scheerpeltz, 1969: 115 (*Xanthopygyus*; Type locality: Bolivia).

- ▲ **DISTRIBUTION:** Bolivia.

**chrysopygyus** Nordmann, 1837: 45 (*Staphylinus*; Type locality: Brasilia).

- Erichson, 1839b: 366 (*Staphylinus*; characters; Brazil).
- Kraatz, 1857d: 539, 540 (*Xanthopygyus*).
- Bernhauer and Schubert, 1914: 407 (*Xanthopygyus*; catalog).
- Scheerpeltz, 1969: 117 (*Xanthopygyus*; characters; Brazil; Paraguay).
- ▲ **DISTRIBUTION:** Brazil, Paraguay.

- chrysurus** Nordmann, 1837: 108 (*Philonthus*; Type locality: Para Americae meridionalis).  
 — Erichson, 1839b: 367 (*Staphylinus*; characters; Brazil).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog; Brazil; Argentina).  
 — Scheerpeltz, 1969: 114 (*Xanthopygus*; characters; Brazil; Paraguay; Argentina).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay, Argentina.
- cognatus** Sharp, 1876: 131 (*Xanthopygus*; Type locality: Ega).  
 — Sharp, 1884: 347 (*Lampropygyus*; characters; Mexico; Guatemala; Nicaragua; Panama; Brazil).  
 — Fauvel, 1891: 107 (*Lampropygyus*; Venezuela).  
 — Fauvel, 1901: 85 (*Lampropygyus*; Venezuela; Guyana; Colombia; Ecuador; Bolivia; Peru; Brazil; Central America).  
 — Quezada, Amaya, and Herman, 1970 (*Xanthopygus*; characters of egg, larva, pupa, and adult; biological notes; use for biological control; El Salvador).  
 — Hayashi, 1997a: 484 (*Xanthopygus*; characters; Honduras; Nicaragua).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras, El Salvador, Nicaragua, Panama, Colombia, Venezuela, Guyana, Brazil, Ecuador, Peru, Bolivia.
- minor* Sharp, 1884: 347 (*Lampropygyus*; variety of *cognatus*; without characters; [**Note:** **Nomen nudum** (Article 12.1)]).
- collaris** Bernhauer, 1925: 38 (*Xanthopygus*; Type locality: Brasilien: Petropolis).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 111 (*Xanthopygus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- corcovadoensis** Scheerpeltz, 1969: 111 (*Xanthopygus*; Type locality: Corcovado bei Rio de Janeiro).  
 ▲ **DISTRIBUTION:** Brazil.
- cyanelytrius** Perty, 1830: 31 (*Staphylinus*; Type locality: Brasil: Prov. Minarum, Serra do Caraça).  
 — Blanchard, 1842: 77 (*Staphylinus*; Brazil).  
 — Erichson, 1839b: 366 (*Staphylinus*; characters; Brazil).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Fauvel, 1877a: xxviii (*Xanthopygus*; Brazil).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog; Brazil; Paraguay).  
 — Scheerpeltz, 1969: 117 (*Xanthopygus*; characters; Brazil; Paraguay).  
 ▲ **DISTRIBUTION:** Paraguay, Brazil, Uruguay.
- cyanipennis** Sharp, 1876: 127 (*Xanthopygus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 110 (*Xanthopygus*; characters; Brazil; Argentina; Paraguay).  
 ▲ **DISTRIBUTION:** Brazil, Argentina, Paraguay.
- depressus** Sharp, 1876: 129 (*Xanthopygus*; Type locality: Para; Ega; St. Paulo; Rio Purus).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 115 (*Xanthopygus*; characters; Brazil).  
 ▲ **DISTRIBUTION:** Brazil.
- dimidiatus** Bernhauer, 1917c: 23 (*Xanthopygus*; Type locality: Bolivien: Yuracares).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 117 (*Xanthopygus*; characters; Bolivia).  
 ▲ **DISTRIBUTION:** Bolivia.
- elegans** Bernhauer, 1905a: 183 (*Xanthopygus*; Type locality: Brasilien).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 112 (*Xanthopygus*; characters; Brazil; Paraguay).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay.

- faustus** Erichson, 1839b: 368 (*Staphylinus*; Type locality: Cayenna).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 114 (*Xanthopygus*; characters; French Guiana, cited as Guyana).  
 ▲ **DISTRIBUTION:** French Guiana.
- flohri** Sharp, 1884: 345 (*Xanthopygus*; Type locality: Mexico, Mirador, Oaxaca; Cordova, Tuxtla; Guatemala, Zapote).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 113 (*Xanthopygus*; characters; Mexico; Guatemala; Salvador; Panama).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, El Salvador, Panama.
- giganteus** Bernhauer, 1906b: 195 (*Lampropygyus*; subgenus *Heteropygyus*; Type locality: Brasilia).  
 — Bernhauer and Schubert, 1914: 406 (*Lampropygyus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- grimmeri** Duvivier, 1883: 153 (*Xanthopygus*; [**Note: Nomen dubium**]; replacement name for *haemorrhoidalis* Grimmer).  
 ▲ **DISTRIBUTION:** Austria.  
*haemorrhoidalis* Grimmer, 1841: 32 (*Staphylinus*; [**Note: Nomen dubium; preoccupied**]; Type locality: Steiermark).  
 — Duvivier, 1883: 153 (*Xanthopygus*; catalog; synonym of *grimmeri*).
- haemorrhoidalis** Germar, 1824: 34 (*Staphylinus*; [**preoccupied**]; Type locality: Brasilia).  
 — Blanchard, 1842: 77 (*Staphylinus*; synonym of *pyraster* Erichson).  
 — Erichson, 1839b: 367 (*Staphylinus*; synonym of *pyraster*).  
 — Fauvel, 1869: 487 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 116 (*Xanthopygus*; characters; Brazil; Paraguay).  
 — Herman, 2001: 53 (*Xanthopygus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay.  
*pyraster* Erichson, 1839b: 367 (*Staphylinus*; Type locality: Brasilia).  
 — Blanchard, 1842: 77 (*Staphylinus*; Brazil).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; synonym of *haemorrhoidalis*).  
 — Scheerpeltz, 1969: 116 (*Xanthopygus*; synonym of *haemorrhoidalis*).
- haemorrhoidalis* Grimmer, 1841 [**Note: Nomen dubium**], see: *grimmeri* Duvivier, 1883 [**Note: Nomen dubium**].
- hilaris** Erichson, 1839b: 365 (*Staphylinus*; Type locality: Cayenna).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 115 (*Xanthopygus*; characters; French Guiana; Guyana).  
 ▲ **DISTRIBUTION:** Guyana, French Guiana.
- iopterus** Erichson, 1839b: 366 (*Staphylinus*; Type locality: Brasilia).  
 — Kraatz, 1857d: 539, 540 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog; Argentina).  
 — Scheerpeltz, 1969: 111 (*Xanthopygus*; characters; Venezuela; Brazil; Paraguay; Argentina).  
 ▲ **DISTRIBUTION:** Venezuela, Brazil, Argentina, Paraguay.
- janthinipennis** Blanchard, 1842: 78 (*Staphylinus*; Type locality: Bolivia: Santa-Ana de Chiquitos).  
 — Fauvel, 1869: 487 (*Xanthopygus*).  
 — Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).  
 — Scheerpeltz, 1969: 116 (*Xanthopygus*; characters; Bolivia).  
 ▲ **DISTRIBUTION:** Bolivia.

**luctuosus** Blanchard, 1842: 76 (*Staphylinus*; Type locality: Valle Grande; [**Note:** See lectotype designation by Newton, 1996a]. Originally cited from entre Chilon et Tasajos, Bolivia).

— Fauvel, 1869: 487 (*Creophilus*).

— Bernhauer and Schubert, 1914: 398 (*Creophilus*; catalog).

— Newton, 1996a: 80 (*Xanthopygus*; lectotype designation: Valle Grande; characters; notes; discussion of collecting locality; listing in Brazil is probably an error; Bolivia).

▲ **DISTRIBUTION:** Bolivia.

**major** Bernhauer, 1917i: 116 (*Lampropygyus*; Type locality: Westkolumbien: Villavicentia, 440 m).

— Scheerpeltz, 1933: 1417 (*Lampropygyus*; catalog).

▲ **DISTRIBUTION:** Colombia.

**max** Blackwelder, 1944: 142 (*Xanthopygus*; replacement name for *peruvianus* Bernhauer).

▲ **DISTRIBUTION:** Peru.

*peruvianus* Bernhauer, 1916f: 188 (*Lampropygyus*; [**Note:** Preoccupied as secondary homonym]; Type locality: Peru: Chamchamayo, 1500 m Meereshöhe).

— Scheerpeltz, 1933: 1417 (*Lampropygyus*; not preoccupied; catalog).

*minor* Sharp, 1884 [**Note: Nomen nudum**], see: *cognatus* Sharp, 1876.

**mirabilis** Erichson, 1840: 494 (*Philonthus*; Type locality: Bogatae in Columbia).

— Kraatz, 1857d: 539, 540 (*Xanthopygus*).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 118 (*Xanthopygus*; characters; Mexico; Guatemala; Nicaragua; Costa Rica; Panama; Colombia).

▲ **DISTRIBUTION:** Colombia, Panama, Costa Rica, Nicaragua, Guatemala, Mexico.

**morosus** Sharp, 1884: 346 (*Xanthopygus*; Type locality: Mexico, Cordova; Guatemala, Senahu in Vera Paz).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 112 (*Xanthopygus*; characters; Mexico; Guatemala; El Salvador).

▲ **DISTRIBUTION:** Mexico, Guatemala, El Salvador.

**nigricornis** Scheerpeltz, 1969: 111 (*Xanthopygus*; Type locality: Ost-Brasilien, Sta. Catharina; Hansa Humboldt).

▲ **DISTRIBUTION:** Brazil.

**nigripes** Sharp, 1876: 130 (*Xanthopygus*; Type locality: St. Paulo).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 113 (*Xanthopygus*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil.

**oliveirae** Lynch, 1884: 132 (*Xanthopygus*; Type locality: Arrecifes).

— Bernhauer and Schubert, 1914: 406 (*Lampropygyus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*peruvianus* Bernhauer, 1916, see: *max* Blackwelder, 1944.

*peruvianus* Solsky, 1872, see: *Xenopygus*.

**pexus** Motschulsky, 1858: 667 (*Belonuchus*; Type locality: Colombie).

— Fauvel, 1901: 85 (*Lampropygyus*; Venezuela; Saint Vincent; Dmerara; Guyana; Colombia; Brazil).

— Bernhauer and Schubert, 1914: 407 (*Lampropygyus*; catalog).

— Blackwelder, 1943: 450 (*Xanthopygus*; characters; St. Vincent; Trinidad).

— Marcuzzi, 1977: 14 (*Lampropygyus*; Venezuela).

▲ **DISTRIBUTION:** Brazil, Colombia, Venezuela, Guyana, West Indies.

**punctatus** Bernhauer, 1905a: 183 (*Xanthopygus*; Type locality: Peru).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 112 (*Xanthopygus*; characters; Peru; Bolivia).

▲ **DISTRIBUTION:** Peru, Bolivia.

**puncticollis** Sharp, 1884: 345 (*Xanthopygus*; Type locality: Panama, Bugaba, Volcan de Chiriqui 2000 to 3000 feet).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 116 (*Xanthopygus*; characters; Costa Rica; Panama).

▲ **DISTRIBUTION:** Panama, Costa Rica.

*pyraster* Erichson, 1839, see: *haemorrhoidalis* Germar, 1824.

**rufipennis** Sharp, 1884: 346 (*Xanthopygus*; Type locality: Mexico, Oaxaca; Panama, Bugaba, Volcan de Chiriqui 2000 to 4000 feet).

— Bernhauer and Schubert, 1914: 407 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 117 (*Xanthopygus*; characters; Mexico; Guatemala; Nicaragua; Panama).

▲ **DISTRIBUTION:** Mexico, Guatemala, Nicaragua, Panama.

**saphirinus** Erichson, 1839b: 364 (*Staphylinus*; Type locality: Parà interior; Columbia).

— Kraatz, 1857d: 539, 540 (*Xanthopygus*).

— Solsky, 1868a: 141 (*Xanthopygus*; Mexico).

— Solsky, 1872: 306 (*Xanthopygus*, cited as *Xanthopygius*; Peru).

— Sharp, 1876: 126 (*Xanthopygus*; notes; Brazil).

— Sharp, 1884: 344 (*Xanthopygus*; characters; Mexico; Guatemala; Panama; Brazil).

— Fauvel, 1891: 107 (*Xanthopygus*; Venezuela).

— Fauvel, 1901: 85 (*Xanthopygus*; Venezuela; Guyana; Colombia; Bolivia; Peru; Brazil; Argentina; Central America).

— Bernhauer and Schubert, 1914: 408 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 113 (*Xanthopygus*; characters; Mexico; Guatemala; El Salvador; Nicaragua; Costa Rica; Panama; Venezuela; Guyana; French Guiana; Colombia; Ecuador; Peru; Bolivia; Brazil; Paraguay; Argentina).

▲ **DISTRIBUTION:** Mexico, Guatemala, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Guyana, French Guiana, Brazil, Ecuador, Peru, Bolivia, Paraguay, Argentina.

**skalitzkyi** Bernhauer, 1906b: 195 (*Lampropygius*; Type locality: Peruvia centr.: Mont. de Nancho).

— Bernhauer and Schubert, 1914: 407 (*Lampropygius*; catalog).

▲ **DISTRIBUTION:** Peru.

*solskyi* Sharp, 1876, see: *calidus* Erichson, 1839.

**tepidus** Erichson, 1839b: 365 (*Staphylinus*; Type locality: Cayenna).

— Kraatz, 1857d: 539, 540 (*Xanthopygus*).

— Bernhauer and Schubert, 1914: 408 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 115 (*Xanthopygus*; characters; French Guiana).

▲ **DISTRIBUTION:** French Guiana.

**violaceipennis** Bernhauer, 1927d: 169 (*Xanthopygus*; Type locality: Brasilien: Amazonas-gebiet).

— Scheerpeltz, 1933: 1417 (*Xanthopygus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**violaceus** Sharp, 1876: 128 (*Xanthopygus*; Type locality: Conceicao, Rio Mauhes; Tunantins; Ega).

— Bernhauer and Schubert, 1914: 408 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 116 (*Xanthopygus*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil.

**viridipennis** Sharp, 1876b: 428 (*Xanthopygus*; Type locality: Chontales, Nicaragua).

— Sharp, 1884: 344 (*Xanthopygus*; Nicaragua; Panama).

— Bernhauer and Schubert, 1914: 408 (*Xanthopygus*; catalog).

— Scheerpeltz, 1969: 114 (*Xanthopygus*; characters; Guatemala; Nicaragua; Costa Rica; Panama; Colombia; Venezuela; Brazil).

▲ **DISTRIBUTION:** Guatemala, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Brazil.

**xanthopygus** Nordmann, 1837: 45 (*Staphylinus*; Type locality: Mexico: Oaxaca).

- Erichson, 1840: 496 (*Philonthus*; characters; Brazil; Colombia; Mexico).
- Kraatz, 1857d: 539, 540 (*Xanthopygus*).
- Redtenbacher, 1867: 29 (*Philonthus*; Brazil).
- Solsky, 1868a: 141 (*Xanthopygus*; Mexico).
- Solsky, 1875: 18 (*Xanthopygus*, cited as *Xanthopygius*; Peru).
- Sharp, 1876: 131 (*Xanthopygus*; notes; characters of male; Brazil).
- Sharp, 1884: 347 (*Lampropygius*; characters; Mexico; Guatemala).
- Bernhauer and Schubert, 1914: 407 (*Lampropygius*; catalog).
- Hayashi, 1997a: 478 (*Xanthopygus*; characters; Mexico).

▲ **DISTRIBUTION:** Mexico, Guatemala, Colombia, Peru, Brazil.

*abdominalis* Gemminger and Harold, 1868: 597 (*Xanthopygus*; replacement name for *xanthopygus* Nordman; [**Note:** I can find no homonymic use of *xanthopygus* and rejection as a tautonym is not permitted by the Code]).

- Sharp, 1884: 347 (*Xanthopygus*; synonym of *xanthopygus*).
- Bernhauer and Schubert, 1914: 407 (*Lampropygius*; synonym of *xanthopygus*).
- Hayashi, 1997a: 478 (*Xanthopygus*; synonym of *xanthopygus*).

### **Xenopygius**

[5 species; Neotropical and Oceanic Regions]

*Xenopygius* Bernhauer, 1906b: 196 (species included: *analis*, *bicolor*). **TYPE SPECIES:** *Philonthus analis* Erichson, fixed by subsequent designation by Blackwelder, 1943: 451.

- Bernhauer and Schubert, 1914: 405 (world catalog; 3 species).
- Scheerpeltz, 1933: 1416 (world catalog supplement).
- Blackwelder, 1943: 451 (synonym of *Philothalpus*; type species: *analis*).
- Blackwelder, 1944: 142 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 407 (type species).
- Irmeler, 1979a: 31 (key to species).
- Irmeler, 1982a: 206 (key to species).

**analis** Erichson, 1840: 495 (*Philonthus*; [**preoccupied**]; Type locality: Cayenna; Columbia).

- P. Lucas, 1857: 50 (*Philonthus*; Brazil).
- Kraatz, 1857d: 539, 540 (*Xanthopygus*).
- Solsky, 1868a: 141 (*Xanthopygus*; Mexico).
- Sharp, 1876: 132 (*Xanthopygus*; characters of male; Brazil).
- Sharp, 1884: 348 (*Lampropygius*; Mexico; Guatemala; Panama; South America).
- Fauvel, 1891: 107 (*Lampropygius*; Venezuela).
- Bernhauer, 1906b: 196 (*Xenopygius*).
- Bernhauer and Schubert, 1914: 405 (*Xenopygius*; catalog).
- Scheerpeltz, 1933: 1416 (*Xenopygius*; catalog; Argentina; Peru).
- Blackwelder, 1943: 453 (*Philothalpus*; characters; Trinidad).
- Irmeler, 1979a: 31 (*Xenopygius*; adult and larval characters; notes).
- Frank, 1982: 45 (*Philothalpus*; list of parasites).
- Irmeler, 1982a: 209 (*Xenopygius*; characters; Colombia; Guyana).
- Nishida, 1994: 73 (*Philothalpus*; Hawaii).
- Nishida, 1997: 62 (*Philothalpus*; Hawaii).
- Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 62 (*Xenopygius*; necrophilous species; distribution in Mexico).
- Herman, 2001: 54 (*Xenopygius*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Argentina, Brazil, Peru, French Guiana, Guyana, Venezuela, Colombia, Panama, Guatemala, Mexico, West Indies, Hawaii.

**bicolor** Laporte, 1835: 115 (*Staphylinus*; [**preoccupied**]; Type locality: Cayenne [**Note:** See neotype designation by Irmeler, 1982a]).



- Erichson, 1840: 495 (*Philonthus*; characters; Cayenne).
- Laporte, 1840: 177 (*Staphylinus*; characters; Cayenne).
- Kraatz, 1857d: 539, 540 (*Xanthopygus*).
- Solsky, 1872: 306 (*Xanthopygus*, cited as *Xanthopygius*; Cayenne).
- Sharp, 1876: 132 (*Xanthopygus*; characters of male; Brazil).
- Sharp, 1884: 347 (*Lampropygius*; [**Note:** Sharp referred to the species as *Philonthus bicolor* Erichson; the species to which Erichson referred was that of Laporte]).
- Bernhauer, 1906b: 196 (*Xenopygus*).
- Bernhauer and Schubert, 1914: 405 (*Xenopygus*; catalog).
- Irmeler, 1979a: 31 (*Xenopygus*; characters).
- Irmeler, 1982a: 209 (*Xenopygus*; neotype designation: Cayenne; characters).
- Herman, 2001: 54 (*Xenopygus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).
- ▲ **DISTRIBUTION:** Guyana, Brazil.

**confusus** Irmeler, 1982a: 208 (*Xenopygus*; Type locality: Guyane, France Nouveau Chantier).

▲ **DISTRIBUTION:** Guyana.

**cordovens** Bernhauer, 1910b: 377 (*Xenopygus*; Type locality: Mexiko: Cordoba).

- Bernhauer and Schubert, 1914: 405 (*Xenopygus*; catalog).
- Irmeler, 1979a: 31 (*Xenopygus*; characters).
- Irmeler, 1982a: 209 (*Xenopygus*; characters; Mexico).

▲ **DISTRIBUTION:** Mexico.

**peruvianus** Solsky, 1872: 306 (*Xanthopygus*, cited as *Xanthopygius*; Type locality: Monte Rico).

- Bernhauer and Schubert, 1914: 406 (*Lampropygius*; catalog).
- Scheerpeltz, 1933: 1416 (*Xenopygus*; catalog).
- Irmeler, 1979a: 31 (*Xenopygus*; characters).

▲ **DISTRIBUTION:** Peru.

## STAPHYLININI: SUBTRIBE INCERTAE SEDIS

### **Bombylodes**

[1 species; Oriental Region]

*Bombylodes* Fauvel, 1904: 43 (replacement name for *Bombylius* Fauvel). **TYPE SPECIES:** *Bombylius mimeticus* Fauvel, fixed by objective synonymy with *Bombylius*.

- Bernhauer and Schubert, 1914: 395 (world catalog; 1 species).
- Scheerpeltz, 1933: 1410 (world catalog supplement).
- Blackwelder, 1952: 83 (type species).
- Hammond, 1984: 205 (checklist of species of Borneo).

*Bombylius* Fauvel, 1902a: 42 (species included: *mimeticus*; **preoccupied** by Linné, 1758).

**TYPE SPECIES:** *Bombylius mimeticus* Fauvel, fixed by original designation and monotypy.

- Bernhauer and Schubert, 1914: 395 (synonym of *Bombylodes*).
- Blackwelder, 1952: 83 (synonym of *Bombylodes*; type species: *mimeticus*).

**mimeticus** Fauvel, 1902a: 42 (*Bombylius*; Type locality: Sumatra).

- Bernhauer and Schubert, 1914: 395 (*Bombylodes*; catalog).
- Scheerpeltz, 1933: 1410 (*Bombylodes*; catalog; Borneo; Java).

▲ **DISTRIBUTION:** Borneo, Indonesia.

### **Descarpentriessiellus**

[6 species; Madagascan Region]

*Descarpentriessiellus* Jarrige, 1978: 291 (species included: *mirandus*, *vicinus*, *cylindricus*, *frater*, *strictulus*, *forticornis*). **TYPE SPECIES:** *Descarpentriessiellus mirandus* Jarrige, fixed by original designation.

- cylindricus** Jarrige, 1978: 293 (*Descarpentriesiellus*; Type locality: Andringitra Est, Marositry Est rivièr Antsifotra, 2000 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- forticornis** Jarrige, 1978: 295 (*Descarpentriesiellus*; Type locality: Andringitra Centre, plateau Andohariana, 2000–2100 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- frater** Jarrige, 1978: 294 (*Descarpentriesiellus*; Type locality: Andringitra Est, forêt d'Amindramiova, 1950 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- mirandus** Jarrige, 1978: 292 (*Descarpentriesiellus*; Type locality: Andringitra Est, Anjavidilava, 2000 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- strictulus** Jarrige, 1978: 294 (*Descarpentriesiellus*; Type locality: Andringitra Est, Anjavidilava, 2000 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- vicinus** Jarrige, 1978: 293 (*Descarpentriesiellus*; Type locality: Andringitra Centre, plateau Andohariana, 2000–2100 m).  
 ▲ **DISTRIBUTION:** Madagascar.

#### Paradiatrechus

[1 species; Madagascar Region]

- Paradiatrechus* Cameron, 1944d: 315 (species included: *niger*). **TYPE SPECIES:** *Paradiatrechus niger* Cameron, fixed by monotypy.  
 — Blackwelder, 1952: 289 (type species: *niger*).
- niger** Cameron, 1944d: 316 (*Paradiatrechus*; Type locality: S.E. Madagascar: Midongy).  
 ▲ **DISTRIBUTION:** Madagascar.

#### Tolmerinus

[22 species; Palaearctic, Ethiopian, and Oriental Region]

- Tolmerinus* Bernhauer, 1923c: 63 (replacement name for *Tolmerus* Bernhauer). **TYPE SPECIES:** *Anisolinus rufipennis* Fauvel, fixed by objective synonymy with *Tolmerus*.  
 — Cameron, 1932: 163 (characters; key to species of British India).  
 — Scheerpeltz, 1933: 1375 (world catalog supplement).  
 — Blackwelder, 1952: 391 (type species).  
 — Coiffait, 1982a: 262 (key to species of Himalayan region).
- Tolmerus* Bernhauer, 1911: 89 (species included: *rufipennis*; **preoccupied** by Loew, 1849, foerster, 1888, Heine, 1890, and Fairmaire, 1900). **TYPE SPECIES:** *Anisolinus rufipennis* Fauvel, fixed by monotypy.  
 — Bernhauer and Schubert, 1914: 366 (world catalog; 2 species).  
 — Winkler, 1925: 381 (catalog for Palaearctic region).  
 — Cameron, 1925: 64 (catalog of Indian species).  
 — Cameron, 1932: 163 (synonym of *Tolmerinus*).  
 — Scheerpeltz, 1933: 1375 (synonym of *Tolmerinus*).  
 — Blackwelder, 1952: 390 (type species: *rufipennis*).  
 — Tikhomirova, 1973a: 186 (checklist of species of USSR).
- abdominalis** Cameron, 1926b: 361 (*Tolmerinus*; Type locality: Dehra Dun).  
 — Cameron, 1932: 165 (*Tolmerinus*; characters; India).  
 — Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
 — Coiffait, 1982a: 263 (*Tolmerinus*; characters).  
 ▲ **DISTRIBUTION:** India.
- angusticeps** Bernhauer, 1937b: 616 (*Tolmerinus*; Type locality: Ukerewe Insel im Victoria Nyanza: Muruntuguru).  
 ▲ **DISTRIBUTION:** Tanzania.

- auronotatus** Fauvel, 1895: 270 (*Anisolinus*; Type locality: Bírmanie, Carin Cheba, 900–1100 m).  
— Bernhauer and Schubert, 1914: 365 (*Anisolinus*; catalog).  
— Cameron, 1932: 167 (*Tolmerinus*; characters; Burma).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
— Coiffait, 1982a: 262 (*Tolmerinus*; characters).  
▲ **DISTRIBUTION:** Myanmar.
- baronii** Coiffait, 1982a: 257 (*Tolmerinus*; Type locality: Inde: Meghalaya, Upper Shillong, 1900 m).  
▲ **DISTRIBUTION:** India.
- brevipennis** Bernhauer, 1915h: 231 (*Tolmerus*; Type locality: Java: Preanger).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
▲ **DISTRIBUTION:** Indonesia.
- burgeoni** Bernhauer, 1932b: 154 (*Tolmerinus*; Type locality: Haut-Uele: Yebo Moto; Moto).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
▲ **DISTRIBUTION:** Congo.
- cameroni** Scheerpeltz, 1933: 1375 (*Tolmerinus*; replacement name for *ruficollis* Cameron).  
▲ **DISTRIBUTION:** India.  
*ruficollis* Cameron, 1926b: 364 (*Tolmerinus*; [**preoccupied**]; Type locality: Dehra Dun).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; synonym of *cameroni*).
- conrads** Bernhauer, 1937b: 616 (*Tolmerinus*; Type locality: Ukerewe Insel im Victoria-Nyanzasee, Muruntuguru).  
▲ **DISTRIBUTION:** Tanzania.
- curtipennis** Coiffait, 1982a: 258 (*Tolmerinus*; Type locality: Nepal: Mali bei Jiri).  
▲ **DISTRIBUTION:** Nepal.
- fasciiventris** Fauvel, 1895: 270 (*Anisolinus*; Type locality: Bírmanie, Carin Cheba, 900–1100 m; Bhamo; Teinzo; Pegou, Palon).  
— Fauvel, 1904a: 60 (*Anisolinus*; Bomanhalli; Bírmanie).  
— Bernhauer and Schubert, 1914: 365 (*Anisolinus*; catalog).  
— Cameron, 1932: 166 (*Tolmerinus*; characters; Burma).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
— Coiffait, 1982a: 263 (*Tolmerinus*; characters).  
▲ **DISTRIBUTION:** Myanmar.
- funestus** Bernhauer, 1916e: 31 (*Tolmerus*; Type locality: Kiautschau).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
▲ **DISTRIBUTION:** China.
- graueri** Bernhauer, 1913b: 231 (*Diatrechus*; Type locality: Westliches Tanganjika-Gebiet).  
— Bernhauer and Schubert, 1914: 365 (*Diatrechus*; catalog).  
— Bernhauer and Chapman, 1939: 72 (*Tolmerinus*; Kenya).  
▲ **DISTRIBUTION:** Tanzania, Kenya.
- inornatus** Cameron, 1926b: 362 (*Tolmerinus*; Type locality: Mussorie district; Arni Gad).  
— Cameron, 1932: 165 (*Tolmerinus*; characters; India).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
— Coiffait, 1982a: 262 (*Tolmerinus*; characters).  
▲ **DISTRIBUTION:** India.
- obscurus** Cameron, 1932: 166 (*Tolmerinus*; Type locality: Manipur).  
— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).  
— Coiffait, 1982a: 263 (*Tolmerinus*; characters).  
▲ **DISTRIBUTION:** India.
- opacus** Bernhauer, 1912f: 206 (*Tolmerus*; Type locality: Südost Kamerun: Lolodorf).  
— Bernhauer and Schubert, 1914: 366 (*Tolmerus*; catalog).  
▲ **DISTRIBUTION:** Cameroon.

*ruficollis* Cameron, 1926, see: *cameroni* Scheerpeltz, 1933.

**ruficollis** Schubert, 1908: 615 (*Philonthus*; Type locality: Kulu, Himalaya).

— Bernhauer and Schubert, 1914: 353 (*Philonthus*; catalog).

— Cameron, 1932: 169 (*Tolmerinus*; characters; India).

— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).

— Coiffait, 1982a: 263 (*Tolmerinus*; characters).

▲ **DISTRIBUTION:** India.

**rufipennis** Fauvel, 1895: 271 (*Anisolinus*; Type locality: Birmanie, Rangon; Teinzo; Bhamo; Shwego-myo; Cochinchine, Long-Xuyen).

— Bernhauer, 1911: 89 (*Tolmerus*).

— Bernhauer and Schubert, 1914: 366 (*Tolmerus*; catalog).

— Cameron, 1932: 168 (*Tolmerinus*; characters; Burma).

— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).

— Coiffait, 1982a: 263 (*Tolmerinus*; characters).

▲ **DISTRIBUTION:** Myanmar, Vietnam.

**rufipes** Cameron, 1926b: 363 (*Tolmerinus*; Type locality: Mussorie district; Arni Gad).

— Cameron, 1932: 168 (*Tolmerinus*; characters; India).

— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).

— Coiffait, 1982a: 263 (*Tolmerinus*; characters).

▲ **DISTRIBUTION:** India.

**simulans** Cameron, 1932: 169 (*Tolmerinus*; Type locality: Assam: Patkai Mts.).

— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog).

— Coiffait, 1982a: 263 (*Tolmerinus*; characters).

▲ **DISTRIBUTION:** India.

**trifasciatus** Cameron, 1926b: 363 (*Tolmerinus*; Type locality: Not cited, presumably India).

— Cameron, 1932: 166 (*Tolmerinus*; characters).

— Scheerpeltz, 1933: 1375 (*Tolmerinus*; catalog; East Indies).

— Coiffait, 1982a: 262 (*Tolmerinus*; characters).

▲ **DISTRIBUTION:** India.

**villiersi** Cameron, 1949a: 321 (*Tolmerinus*; Type locality: Côte d'Ivoire: Mt. Tonkoui, alt. 900–1200 m. Also cited from Guinea).

▲ **DISTRIBUTION:** Ivory Coast, Guinea.

**wittmeri** Coiffait, 1982a: 260 (*Tolmerinus*; Type locality: Nepal: Mure. Also cited from India).

▲ **DISTRIBUTION:** Nepal, India.

### **Turgiditarsus**

[3 species; Palaearctic and Oriental Regions]

*Turgiditarsus* Schillhammer, 1997a: 109 (replacement name for *Tumiditarsus*). **TYPE SPECIES:** *Tumiditarsus ledangensis* Schillhammer, fixed by objective synonymy with *Tumiditarsus*.

*Tumiditarsus* Schillhammer, 1996: 63 (species included: *ledangensis*, *chinensis*). **TYPE SPECIES:** *Tumiditarsus ledangensis* Schillhammer, fixed by original designation.

**chinensis** Schillhammer, 1996: 65 (*Tumiditarsus*; Type locality: China: Zhejiang, Tien-mushan).

— Schillhammer, 1997a: 109, 110 (*Turgiditarsus*; characters).

▲ **DISTRIBUTION:** China.

**kodadai** Schillhammer, 1997a: 109 (*Turgiditarsus*; Type locality: Malaysia: Sabah, Batu Punggul Resort env.).

▲ **DISTRIBUTION:** Malaysia.

**ledangensis** Schillhammer, 1996: 64 (*Tumiditarsus*; Type locality: Malaysia: Prov. Johor, Gg. Ledang, Hutan Lipur, 200 m).

— Schillhammer, 1997a: 109, 110 (*Turgiditarsus*; characters).

▲ **DISTRIBUTION:** Malaysia.

### Tribe Xantholinini

- Xantholinini Erichson, 1839b: 28, 291 (genera included: *Platyprosopus*, *Othius*, *Holisus*, *Diochus*, *Sterculia*, *Scytalinus*, *Xantholinus*, *Leptacinus*). **TYPE GENUS:** *Xantholinus* (see Newton and Thayer, 1992: 66).
- Thomson, 1858: 30 (characters; key to genera).
  - Casey, 1906: 356 (characters; key to subtribes and genera).
  - Reitter, 1908: 102, 108 (characters; key to genera).
  - Eichelbaum, 1909: 160 (list of genera with references; generic synonyms; number of genera; number of species in each genus; general distribution of genera).
  - Blatchley, 1910: 394 (characters; key to Indiana genera).
  - Bernhauer and Schubert, 1914: 289 (world catalog).
  - Šulc, 1922 (osmeterium; anatomy; histology; physiology).
  - Porta, 1926: 86 (characters; species of Italy).
  - Portevin, 1929: 369 (characters; key to French genera).
  - Cameron, 1932: 2 (characters; characters in key; key to genera of British India).
  - Joy, 1932: 126 (key to British genera).
  - Scheerpeltz, 1933: 1297 (world catalog supplement).
  - Scheerpeltz, 1940: 39 (key to Palaearctic genera).
  - Blackwelder, 1943: 473 (key to genera of West Indies).
  - Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
  - Cameron, 1945d: 782 (key to New Zealand genera).
  - Jarrige, 1952a: 131 (characters).
  - V. Hansen, 1952: 6 (characters; key to Danish genera).
  - Coiffait, 1956a: 37, 43 (review of French taxa; characters; key to genera).
  - Smetana, 1958: 81 (characters; key to Czechoslovakian genera and species).
  - Moore, 1963a: 94 (key to Nearctic genera).
  - Arnett, 1963: 274 (characters; list of North American genera).
  - Palm, 1963b: 40 (characters; key to species of Sweden).
  - Lohse, 1964: 156 (characters; key to central European genera and species).
  - Pototskaia, 1967: 46 (larval characters).
  - Saiz, 1968a: 94 (list of Chilean species).
  - Scheerpeltz, 1968a: 58 (catalog of Austrian species).
  - Kasule, 1970: 56 (larval characters).
  - Coiffait, 1972: 127, 128 (characters; key to genera and species of western Palaearctic region).
  - Smetana, 1982: 59 (characters; revision of and key to genera and species of North America north of Mexico).
  - Bordoni, 1985a (anatomical studies of labrum, aedeagus, and male genital segment).
  - Outerelo and Gamarra, 1985: 37 (key to genera of Iberian Peninsula).
  - Costa, Vanin, and Neto, 1986: 101 (bioluminescence reported in larva of *Xantholinus*; Brazil).
  - Newton and Thayer, 1992: 13, 66 (tribe of Staphylininae; discussion).
  - Newton, 1995: 50, 51 (requested that the International Commission of Zoological Nomenclature give Xantholinini Erichson precedence over Agrodini Nordmann and Gyrohypnini Kirby).
  - Klimaszewski, Newton, and Thayer, 1996: 150 (list of New Zealand genera; number of New Zealand species).
  - M. Hansen, 1996: 108 (list of Danish species).
  - ICZN, 1996: 216 (Xantholinini is placed on Official List of Family group names and is given precedence over other names based on *Xantholinus*, Agrodini and other names based on *Agrodes*, and Gyrohypnini and other names based on *Gyrohypnus*).
  - Downie and Arnett, 1996: 397 (characters; key to genera and species of Northeastern North America).
  - Newton, Thayer, Ashe, and Chandler, 2000: 328, 390 (key to Nearctic genera; characters; notes).
- Xantholininae Erichson, 1839.
- Lohse, 1964: 156 (characters; key to central European genera and species).
  - Moore, 1964a: 88 (characters; notes).
  - Coiffait and Saiz, 1964: 510 (key to Chilean genera).

- Coiffait and Saiz, 1968: 345 (list of Chilean species).
- Scheerpeltz, 1968a: 58 (catalog of Austrian species).
- Saiz, 1970b: 382 (key to Chilean genera).
- Coiffait, 1972: 121 (adult and larval characters; key to tribes and genera of western Palaearctic region).
- Moore and Legner, 1974g: 556 (key to genera of America north of Mexico).
- Moore and Legner, 1974h: 473 (catalog of the taxonomy, biology, and ecology of developmental stages of species of America north of Mexico).
- Moore and Legner, 1975: 72 (catalog; North America north of Mexico).
- Topp, 1978: 307, 310 (larval characters; key to genera).
- Moore and Legner, 1979: 53 (characters; notes).
- Muona, 1979: 16 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 5 (catalog; Poland).
- Smetana, 1982 (revision of and keys to tribes, genera, and species of North America north of Mexico; characters; historical review).
- Bordoni, 1982: 126–160 (key to some larval genera; adult morphology and characters; key to genera of Italy; distribution; ecology).
- Pajni and Kohli, 1982: 10 (comparative morphology of aedeagus).
- E. Matthews, 1982: 7, 24 (notes; key to genera of Australia).
- Tóth, 1983: 182 (list of species of the Hortobágy National Park, Hungary).
- Outerelo and Gamarra, 1985: 37 (key to genera of Iberian Peninsula).
- Tóth, 1985a: 86 (list of species of Bakony Mountains, Hungary).
- Dettner, 1987: 30 (defensive glands).
- Tóth, 1989 (characters; key to genera and species of Hungary).
- Gusarov, 1989 (list of species from the Crimea; ecological and habitat notes).
- Frank, 1991: 346 (larval characters).
- Dettner, 1993a (summary and discussion of defensive secretions and exocrine glands and their bearing on phylogeny).
- Lawrence and Newton, 1995: 830 (included in Staphylininae).
- Sparacio, 1995: 155 (characters; species of Sicily).
- M. Hansen, 1996: 37 (may be derived subgroup of Staphylininae).
- Downie and Arnett, 1996: 396 (characters; key to genera and species of Northeastern North America).
- Solodovnikov, 1998: 343 (list of species in northwest Caucasus; Russia).

#### Xantholininae:

- Jeannel and Jarrige, 1949: 370 (characters; notes).
- Jarrige, 1952a: 131 (characters).
- Coiffait, 1956a (review of French taxa; characters).

#### Xantholini Erichson, 1839.

- Casey, 1906: 359, 364 (characters; key to genera).
- Muona, 1979: 16 (list of Scandinavian species).

#### Xantholinina Erichson, 1839.

- Jakobson, 1908: 447 (characters).
- Jakobson, 1909: 497 (key to genera; list of species of Russia and western Europe).
- Johansen, 1914: 426 (characters; key to Danish genera).

#### Gyrohypnidae Kirby, 1837: 88 (genera included: *Gyrohypnus*). **TYPE GENUS:** *Gyrohypnus* (see Newton and Thayer, 1992: 66).

- Newton and Thayer, 1992: 66 (synonym of Xantholinini).
- Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place Gyrohypnini on the Official List of Family-Group Names in Zoology and that it and other family-group names based on *Gyrohypnus* not be given priority over those based on *Xantholinus*).
- ICZN, 1996: 216 (Gyrohypnini placed on Official List of Family Group Names in Zoology; it and other names based on *Gyrohypnus* suppressed in favor Xantholinini and other names based on *Xantholinus*).

## Gyrophypninae:

— Ádám, 1996: 243 (list of species collected in Bükk National Park, Hungary).

Agraeiformes Nordmann, 1837: 7 (genera included: *Agrodes*, *Araeocnemus*). **TYPE GENUS:** *Agrodes* (see Newton and Thayer, 1992:).

— Newton and Thayer, 1992: 66 (synonym of Xantholinini).

— Newton, 1995: 48, 51 (name emended to Agrodini).

Agrodini Nordmann, 1837.

— Newton, 1995: 48, 51 (name emended from Agraeiformes; requested that the International Commission of Zoological Nomenclature place Agrodini on the Official List of Family-Group Names in Zoology and that it and other family-group names based on *Agrodes* not be given priority over Xantholinini Erichson and other family group names based on *Xantholinus*).

— ICZN, 1996: 216 (Agrodini placed on Official List of Family Group Names in Zoology; it and other names based on *Agrodes* suppressed in favor Xantholinini and other names based on *Xantholinus*).

Metoponci Casey, 1906: 359, 360 (characters; notes; genera included: *Metoponcus*). **TYPE GENUS:** *Metoponcus* (see Newton and Thayer, 1992: 66).

— Smetana, 1982: 59 (synonym of Xantholinini).

— Newton and Thayer, 1992: 66 (synonym of Xantholinini).

Metoponcina Casey, 1906.

— Jakobson, 1909: 497 (characters).

— Smetana, 1982: 59 (synonym of Xantholinini).

Araeocnemes Casey, 1906: 359 (notes; genera included: *Sterculia*, *Araeocnemis*, *Agrodes*, *Plochionocerus*). **TYPE GENUS:** *Araeocnemis* (see Newton and Thayer, 1992: 66).

— Newton and Thayer, 1992: 66 (synonym of Xantholinini).

Gyrophypnini Hatch, 1957: 172, 233 (characters; key to genera of Pacific Northwest; genera included: *Megalinus*, *Xestolinus*, *Hyponygrus*, *Gyrophypnus*, *Gauropterus*, *Nudobius*, *Leptacinus*, *Leptacinoides*, *Stictolinus*, *Hesperolinus*). **TYPE GENUS:** *Gyrophypnus* (see Newton and Thayer, 1992: 66).

— Newton and Thayer, 1992: 66 (synonym of Xantholinini).

### Agerodes

[43 species; Neotropical Region]

*Agerodes* Motschulsky, 1858a: 208 (species included: *coeruleus*). **TYPE SPECIES:** *Agerodes coeruleus* Motschulsky, fixed by monotypy.

— Gemminger and Harold, 1868: 599 (catalog).

— Fauvel, 1869: 489 (synonym of *Xantholinus*).

— Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).

— Bernhauer and Schubert, 1914: 312 (world catalog; 28 species).

— Bruch, 1928a: 427 (catalog; Argentina).

— Scheerpeltz, 1933: 1317 (world catalog supplement).

— Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 42 (type species: *coeruleus*).

*Hymeneus* Sharp, 1885: 487 (species included: *impressifrons*, *temporalis*, *pygialis*, *godmani*, *splendens*, *divisus*, *cephalotes*, *amethystinus*, *laeticulus*). **TYPE SPECIES:** *Hymeneus godmani* Sharp, fixed by subsequent designation by Blackwelder, 1952: 194.

— Bernhauer and Schubert, 1914: 312 (synonym of *Agerodes*).

— Blackwelder, 1944: 148 (synonym of *Agerodes*).

— Blackwelder, 1952: 194 (synonym of *Agerodes*; type species).

**aluticeps** Bernhauer, 1927d: 157 (*Agerodes*; Type locality: Kolumbien).

— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Colombia.

- alutipennis** Bernhauer, 1916f: 181 (*Agerodes*; Type locality: Costa Rica: Cartago, 1000 m).  
— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Costa Rica.
- amethystinus** Sharp, 1885: 489 (*Hymeneus*; Type locality: Mexico, Cordova, Jalapa).  
— Fauvel, 1891: 105 (*Agerodes*; Venezuela).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Mexico, Venezuela.
- capitalis* Bernhauer, 1904, see: *insignis* Erichson, 1839.
- cephalotes** Sharp, 1885: 488 (*Hymeneus*; Type locality: Nicaragua, Chontales).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Nicaragua.
- coelestinus** Bernhauer, 1906c: 324 (*Agerodes*; Type locality: Venezuela).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
— Marcuzzi, 1977: 11 (*Agerodes*; Venezuela).  
▲ **DISTRIBUTION:** Venezuela.
- coelestinus* Bernhauer, 1911, see: *divinus* Bernhauer and Schubert, 1914.
- coeruleus** Motschulsky, 1858a: 209 (*Agerodes*; Type locality: Colombie).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog; Bolivia; Peru).  
▲ **DISTRIBUTION:** Bolivia, Peru, Colombia.
- columbicus** Bernhauer, 1916f: 180 (*Agerodes*; Type locality: bei Pacho in den Ostkordilleren, 2000 m, im westlichen Kolumbien).  
— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Colombia.
- costaricensis** Wendeler, 1930: 190 (*Agerodes*; Type locality: Costa Rica, Turrialba, 800 m).  
— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Costa Rica.
- denticulatus** Bernhauer, 1904a: 228 (*Agerodes*; Type locality: Brasilia, S. Catharina, Rio Capivary).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- minutus* Schubert, 1911: 19 (*Agerodes*; Type locality: Espirito Santo, Brasilia).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; synonym of *denticulatus*).
- divinus** Bernhauer and Schubert, 1914: 312 (*Agerodes*; replacement name for *coelestinus* Bernhauer).  
▲ **DISTRIBUTION:** Brazil.
- coelestinus* Bernhauer, 1911a: 413 (*Agerodes*; [**preoccupied**]; Type locality: Brasilien, Rio de Janeiro, Serra Macahé).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; synonym of *divinus*).
- divisus** Sharp, 1885: 488 (*Hymeneus*; Type locality: Panama, Volcan de Chiriqui 2000 to 3000 feet).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Panama.
- dorsalis** Schubert, 1911: 21 (*Agerodes*; Type locality: Yungas de la Paz, Bolivia).  
— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Bolivia.
- elegans** Bernhauer, 1916f: 183 (*Agerodes*; Type locality: westliches Kolumbien, Umgebung von Cali am Cauca: St. Antonio, 2000 m; Rio Vitaco, 2200 m; Alto de las cruces, 2200 m; Villa Elvira, 1800 m).  
— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Colombia.



- festivus** Erichson, 1839b: 313 (*Xantholinus*; Type locality: Brasilia).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- flavipennis** Bernhauer, 1916f: 184 (*Agerodes*; Type locality: Brasilien, S. Paulo; Paraguay, Hohenau).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay.
- frater** Bernhauer, 1904a: 229 (*Agerodes*; Type locality: Brasilia, Espirito Santo).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- germaini** Bernhauer, 1904a: 225 (*Agerodes*; Type locality: Bolivien, Chaco).  
 — Schubert, 1911: 17 (*Agerodes*; [**Note:** Cited as a “*germaini* Fvl. i. l. n. sp.” then in a footnote said to be identical with *Agerodes germaini* Bernhauer so Schubert’s name is unavailable (Article 11.6)]; Bolivia).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.
- gloriosus** Bernhauer, 1916f: 182 (*Agerodes*; Type locality: Ostkordilleren, Pacho im westlichen Kolumbien, 2000 m).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- godmani** Sharp, 1885: 487 (*Hymeneus*; Type locality: Costa Rica, Irazu 6000 to 7000 feet; Panama, Volcan de Chiriqui up to 6000 feet, Bugaba).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Costa Rica, Panama.
- grandiceps** Bernhauer, 1927d: 161 (*Agerodes*; Type locality: Brazilien: Itatiaya, Est. do Rio, 700 m).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- impressifrons** Guérin-Méneville, 1844: 11 (*Xantholinus*; Type locality: Nouvelle Granade).  
 — Sharp, 1885: 487 (*Hymeneus*).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- insignis** Erichson, 1839b: 312 (*Xantholinus*; Type locality: Brasilia).  
 — Blanchard, 1842: 84 (*Xantholinus*; Brazil).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- capitalis* Bernhauer, 1904a: 227 (*Agerodes*; Type locality: Brasilia, Espirito Santo).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; synonym of *insignis*).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; synonym of *insignis*).
- janthinus* Erichson, 1847, see: *Plochionocerus*.
- kraatzii** Kirsch, 1865: 44 (*Xantholinus*; Type locality: Not cited but presumably Bogota).  
 — Solsky, 1875: 21 (*Xantholinus*; cited as *kraatzi*; Peru).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; cited as *kraatzi*; catalog; Brazil; Bolivia; Peru).  
 ▲ **DISTRIBUTION:** Bolivia, Peru, Brazil, Colombia.
- laeticulus** Sharp, 1885: 489 (*Hymeneus*; Type locality: Panama, Volcan de Chiriqui below 4000 feet).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Panama.
- lucidus** Erichson, 1839b: 313 (*Xantholinus*; Type locality: Brasilia).  
 — Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).  
 — Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.

*quadriceps* Bernhauer, 1904a: 229 (*Agerodes*; Type locality: Brasilia, Espirto Santo).

— Bernhauer, 1908d: 325 (*Agerodes*; synonym of *lucidus*).

— Schubert, 1911: 15 (*Xantholinus*; [Note: Cited as “*quadriceps* Fvl. i. l. n. sp.” then in a footnote said to be identical with *Agerodes quadriceps* Bernhauer so Schubert’s name is unavailable (Article 11.6)]; Brazil).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; synonym of *lucidus*).

— Scheerpeltz, 1933: 1317 (*Agerodes*; synonym of *lucidus*).

**magniceps** Bernhauer, 1927d: 159 (*Agerodes*; Type locality: Brasilien: S. Catharina, Rio Capivary).

— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Brazil.

*minutus* Schubert, 1911, see: *denticulatus* Bernhauer, 1904.

**montanus** Bernhauer, 1927d: 160 (*Agerodes*; Type locality: Brasilien: Virginia, S. Minas Geraes, Faz Campos, 1500 m).

— Scheerpeltz, 1933: 1317 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Brazil.

**nobilis** Bernhauer, 1916f: 182 (*Agerodes*; Type locality: Peru).

— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Peru.

**opaciceps** Bernhauer, 1927d: 158 (*Agerodes*; Type locality: Costa Rica: Orosi).

— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Costa Rica.

**pulcher** Bernhauer, 1904a: 225 (*Agerodes*; Type locality: Ecuador, Santa Inez).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Ecuador.

**puncticollis** Bernhauer, 1906c: 326 (*Agerodes*; Type locality: Peru: Chanchamayo).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).

— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Peru.

**punctipennis** Bernhauer, 1906c: 325 (*Agerodes*; Type locality: Peru: Chanchamayo).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog; Venezuela).

— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Venezuela, Peru.

**pygialis** Sharp, 1876: 200 (*Xantholinus*; Type locality: Ega).

— Sharp, 1885: 487 (*Hymeneus*).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Brazil.

*quadriceps* Bernhauer, 1904, see: *lucidus* Erichson, 1839.

**semicyaneus** Schubert, 1911: 18 (*Agerodes*; Type locality: Chanchamayo, Peru).

— Bernhauer and Schubert, 1914: 312 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Peru.

*semicupreus* Schubert, 1911, see: *semiviolaceus* Bernhauer, 1904.

**semiviolaceus** Bernhauer, 1904a: 226 (*Agerodes*; Type locality: Bolivia).

— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).

▲ **DISTRIBUTION:** Bolivia.

*semicupreus* Schubert, 1911: 19 (*Agerodes*; Type locality: Yungas de la Paz, Bolivia).

— Bernhauer and Schubert, 1914: 313 (*Agerodes*; synonym of *semiviolaceus*).

**simoni** Fauvel, 1891: 105 (*Agerodes*; Type locality: Caracas).

— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).

— Marcuzzi, 1977: 11 (*Agerodes*; Venezuela).

▲ **DISTRIBUTION:** Venezuela.

- speciosus** Erichson, 1839b: 312 (*Xantholinus*; Type locality: Brasilia).  
— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- splendens** Sharp, 1885: 488 (*Hymeneus*; Type locality: Nicaragua, Chontales).  
— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Nicaragua.
- sublaevigatus** Schubert, 1911: 20 (*Agerodes*; Type locality: Yungas de la Paz, Bolivia).  
— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Bolivia.
- temporalis** Sharp, 1876: 201 (*Xantholinus*; Type locality: Ega).  
— Sharp, 1885: 487 (*Hymeneus*).  
— Bernhauer and Schubert, 1914: 313 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- tropicus** Wendeler, 1930: 191 (*Agerodes*; Type locality: Costa Rica, Turrialba, 800 m).  
— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Costa Rica.
- turrialbanus** Wendeler, 1930: 190 (*Agerodes*; Type locality: Costa Rica, Turrialba).  
— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Costa Rica.
- zikani** Bernhauer, 1927d: 159 (*Agerodes*; Type locality: Brasilien: Itatiaya, Est. da Rio, Maromba; Virginia, S. Minas Geraes, Faz Campos, 1500 m).  
— Scheerpeltz, 1933: 1318 (*Agerodes*; catalog).  
▲ **DISTRIBUTION:** Brazil.

### **Allolinus**

[6 species; Palaearctic Region]

- Allolinus* Coiffait, 1966f: 195 (subgenus of *Leptacinus*; species included: *peliopterus*, *potockajae*, *laeviusculus*). **TYPE SPECIES:** *Xantholinus peliopterus* Solsky, fixed by original designation.  
— Smetana, 1967d: 196 (valid genus; characters; notes).  
— Coiffait, 1972: 134, 137, 145 (subgenus of *Leptacinus*; characters; key to species).  
— Smetana, 1975c: 168 (valid genus).
- insolens** Smetana, 1967d: 198 (*Allolinus*; Type locality: Mongolei: Chentej aimak, zw. Somon Zenchermandal u. Somon Zargaltchan, 1400 m).  
— Coiffait, 1972: 159 (*Leptacinus*; subgenus *Allolinus*; characters; Mongolia).  
▲ **DISTRIBUTION:** Mongolia.
- laeviusculus** Solsky, 1864: 442 (*Leptacinus*; Type locality: Sarepta, sur le bas Wolga).  
— Fauvel, 1867c: 114 [= 1868b: 213] (*Metoponcus*).  
— Reitter, 1908: 112 (*Leptacinus*; characters; southern Russia).  
— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
— Coiffait, 1966f: 196 (*Leptacinus*; subgenus *Allolinus*).  
— Coiffait, 1972: 160 (*Leptacinus*; subgenus *Allolinus*; characters; Russia).  
— Herman, 2001: 83 (*Allolinus*).  
▲ **DISTRIBUTION:** Russia.
- ophthalmicus** Coiffait, 1980: 264 (*Leptacinus*; replacement name for *oculatus* Coiffait).  
— Herman, 2001: 83 (*Allolinus*).  
▲ **DISTRIBUTION:** Bhutan.
- oculatus* Coiffait, 1977b: 215 (*Leptacinus*; subgenus *Allolinus*; [**preoccupied**]; Type locality: Bhutan: Samchi, 300 m).  
— Coiffait, 1980: 264 (*Leptacinus*; synonym of *ophthalmicus*).

**peliopterus** Solsky, 1875a: 272 (*Xantholinus*; Type locality: entre la ville d'Irkoutsk et le village Oussolié).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).
- Coiffait, 1966f: 195 (*Leptacinus*; subgenus *Allolinus*).
- Smetana, 1967d: 197 (*Allolinus*; characters; Mongolia).
- Coiffait, 1972: 158 (*Leptacinus*; subgenus *Allolinus*; characters; references; region of Lake Baikal).
- Smetana 1975c: 168 (*Allolinus*; Mongolia).

▲ **DISTRIBUTION:** Russia, Mongolia.

**sublaevis** Fauvel, 1875a: XXV [= 1875b: 227] (*Xantholinus*; Type locality: Sibérie, environs d'Irkutsk).

- Reitter, 1908: 117 (*Xantholinus*; subgenus *Metacyclinus*; characters; Siberia).
- Eppelsheim, 1894b: 12 (*Xantholinus*; synonym of *peliopterus*).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; synonym of *peliopterus*).
- Scheerpeltz, 1933: 1313 (*Xantholinus*; synonym of *peliopterus*).

**potockajae** Coiffait, 1966f: 196 (*Leptacinus*; subgenus *Allolinus*; Type locality: SSSR, Uzbekistan, Bukharskaia obl.).

- Coiffait, 1972: 159 (*Leptacinus*; subgenus *Allolinus*; characters; Uzbekistan).
- Herman, 2001: 83 (*Allolinus*).

▲ **DISTRIBUTION:** Uzbekistan.

**vuldiformis** Coiffait, 1977b: 214 (*Leptacinus*; subgenus *Allolinus*; Type locality: Bhutan: Samchi, 300 m).

- Herman, 2001: 83 (*Allolinus*).

▲ **DISTRIBUTION:** Bhutan.

### **Allotrichus**

[1 species; Neotropical Region]

*Allotrichus* Sharp, 1885: 486 (species included: *arenarius*). **TYPE SPECIES:** *Allotrichus arenarius* Sharp, fixed by monotypy.

- Bernhauer and Schubert, 1914: 309 (world catalog; 1 species).
- Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 47 (type species: *arenarius*).

**arenarius** Sharp, 1885: 486 (*Allotrichus*; Type locality: Panama, Peña Blanca 3000 to 4000 feet).

▲ **DISTRIBUTION:** Panama.

### **Atopolinus**

[1 species; Palaearctic Region]

*Atopolinus* Coiffait, 1982a: 246 (species included: *manhariensis*). **TYPE SPECIES:** *Atopolinus manhariensis* Coiffait, fixed by original designation and monotypy.

**manhariensis** Coiffait, 1982a: 247 (*Atopolinus*; Type locality: Nepal: 5 km E Manhari, 350 m).

▲ **DISTRIBUTION:** Nepal.

### **Caecolinus**

[1 species; Palaearctic Region]

*Caecolinus* Jeannel, 1923: 337 (species included: *endogaeus*). **TYPE SPECIES:** *Caecolinus endogaeus* Jeannel, fixed by monotypy.

- Winkler, 1925: 373 (catalog for Palaearctic region).
- Scheerpeltz, 1933: 1321 (world catalog supplement).
- Blackwelder, 1952: 87 (type species: *endogaeus*).
- Coiffait, 1956a: 37 (note).

- Székessy, 1963: 51 (characters).
- Coiffait, 1972: 365 (characters; type species: *endogaeus*; key to species of western Palaearctic region; references).
- Tikhomirova, 1973a: 180 (checklist of species of USSR).
- Tóth, 1989: 41 (cited as *Coecolinus*; characters).

**endogaeus** Jeannel, 1923: 341 (*Caecolinus*; Type locality: vers 1100 m. d'altitude, sur le mont Detunata, comm. de Bucium, jud. Alba-inferioara, Roumanie).

- Scheerpeltz, 1933: 1321 (*Caecolinus*; catalog).
- Jeannel and Jarrige, 1949: 371 (*Caecolinus*; characters; cave species; Romania).
- Coiffait, 1972: 366 (*Caecolinus*; characters; references; Romania).
- Janák, 1987: 202 (*Caecolinus*; notes; Romania).
- Tóth, 1989: 41 (*Caecolinus*, cited as *Coecolinus*; characters).

▲ **DISTRIBUTION:** Romania.

### **Calontholinus**

[1 species; Palaearctic Region]

*Calontholinus* Reitter, 1908: 114 (subgenus of *Xantholinus*; species included: *fasciatus*). **TYPE SPECIES:** *Xantholinus fasciatus* Hochhuth, fixed by monotypy.

- Bernhauer and Schubert, 1914: 299 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Scheerpeltz, 1933: 1307 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *fasciatus*).
- Steel, 1949a: 269 (either separated genus or subgenus of *Nudobius*, not subgenus of *Xantholinus*).
- Blackwelder, 1952: 92 (type species: *fasciatus*).
- Coiffait, 1972: 200 (characters; type species: *fasciatus*; species of western Palaearctic region).
- Bordoni, 1975: 90 (subgenus of *Xantholinus*; distributional notes).

**fasciatus** Hochhuth, 1849: 103 (*Xantholinus*; Type locality: Lenkoran; [**Note:** See lectotype designation by Gusarov, 1992a]).

- Reitter, 1908: 114 (*Xantholinus*; subgenus *Calontholinus*; characters; Caucasus).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Jarrige, 1971: 493 (*Nudobius*; Iran).
- Coiffait, 1972: 200 (*Calontholinus*; characters; Caucasus).
- Bordoni, 1975: 78 (*Xantholinus*; subgenus *Calontholinus*; notes; Caspian region; Azerbaijan).
- Petrenko, 1980: 82 (*Xantholinus*; Caucasus).
- Gusarov, 1992a: 784 [= 1993a: 73] (*Calontholinus*; lectotype designation).

▲ **DISTRIBUTION:** Azerbaijan, Iran.

### **Crinolinus**

[1 species; Nearctic Region]

*Crinolinus* Smetana, 1982: 282 (species included: *intonsus*). **TYPE SPECIES:** *Crinolinus intonsus* Smetana, fixed by original designation and monotypy.

- Newton, Thayer, Ashe, and Chandler, 2000: 390 (1 Nearctic species; notes; characters in key).

**intonsus** Smetana, 1982: 282 (*Crinolinus*; Type locality: Washington: Tenino. Also cited from Nevada).

▲ **DISTRIBUTION:** USA.

### **Dactylaptatus**

[1 species; Madagascan Region]

*Dactylaptatus* Lecoq, 1990: 189 (species included: *insularis*). **TYPE SPECIES:** *Dactylaptatus insularis* Lecoq, fixed by original designation and monotypy.

**insularis** Lecoq, 1990: 189 (*Dactylaptatus*; Type locality: La Réunion).

▲ **DISTRIBUTION:** Réunion.

**Dibothroglyptus**

[1 species; Oriental Region]

*Dibothroglyptus* Scheerpeltz, 1957c: 233, 310 (species included: *sutteri*). **TYPE SPECIES:** *Dibothroglyptus sutteri* Scheerpeltz, fixed by monotypy.

**sutteri** Scheerpeltz, 1957c: 233, 315 (*Dibothroglyptus*; Type locality: Flores: Rana Mese, 1300 m).

▲ **DISTRIBUTION:** Indonesia.

**Ehomalolinus**

[4 species; Neotropical Region]

*Ehomalolinus* Bierig, 1934: 16 (species included: *divisus*, *sanguineus*, *punctipennis*, *mordax*).

**TYPE SPECIES:** *Ehomalolinus punctipennis* Bierig, by original designation.

— Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 145 (type species: *punctipennis*).

**divisus** Erichson, 1839b: 308 (*Xantholinus*; Type locality: Vera Cruce, Mexico).

— Sharp, 1885: 474 (*Homalolinus*; notes; Mexico).

— Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).

— Bierig, 1934: 17 (*Ehomalolinus*).

▲ **DISTRIBUTION:** Mexico, Guatemala.

*guatemalenus* Sharp, 1885: 474 (*Homalolinus*; variety of *divisus*; Type locality: Guatemala, San Geronimo, Balheu).

— Bernhauer and Schubert, 1914: 309 (*Homalolinus*; synonym of *divisus*).

— Scheerpeltz, 1953: 607 (*Ehomalolinus*; variety of *divisus*; Guatemala).

*guatemalenus* Sharp, 1885, see: *divisus* Erichson, 1839.

**mordax** Bierig, 1934: 20 (*Ehomalolinus*; Type locality: Panama: Volcan de Chiriqui, cerca de 1500 m).

▲ **DISTRIBUTION:** Panama.

**punctipennis** Bierig, 1934: 18 (*Ehomalolinus*; Type locality: Costa Rica: Vara Blanca, 2000 m, entre Barba y Poas).

▲ **DISTRIBUTION:** Costa Rica.

**sanguineus** Sharp, 1885: 474 (*Homalolinus*; Type locality: Guatemala, near the city, Calderas, Dueñas, Capetillo, San Geronimo 3000 feet, Cerro Zunil 4000 to 5000 feet).

— Bernhauer and Schubert, 1914: 310 (*Homalolinus*; catalog).

— Bierig, 1934: 17 (*Ehomalolinus*).

▲ **DISTRIBUTION:** Guatemala.

**Eulissus**

[46 species; Neotropical, Palaearctic, Ethiopian, Madagascan, Oriental, and Australian Regions]

*Eulissus* Mannerheim, 1830: 8, 35 (species included: *chalybaeus*). **TYPE SPECIES:** *Eulissus chalybaeus* Mannerheim, fixed by monotypy.

— Mannerheim, 1831: 422, 449 (characters).

— Dejean, 1833: 63 (list of species).

— Nordmann, 1837: 129 (characters).

— Erichson, 1839b: 306 (synonym of *Xantholinus*).

— Laporte, 1840: 180 (characters).

— Lacordaire, 1854: 68 (synonym of *Xantholinus*).

— Kraatz, 1857d: 629 (synonym of *Xantholinus*).

— Gemminger and Harold, 1868: 600 (catalog).

— Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).

— Lynch, 1884: 178 (characters; subgenus of *Eulissus*).

— Casey, 1906: 366, 379 (characters).

- Bernhauer and Schubert, 1914: 310 (world catalog; 27 species).
- Cameron, 1921a: 354, 404 (characters; key to Singapore species; catalog).
- Cameron, 1925: 52 (catalog of Indian species).
- Scheerpeltz, 1933: 1316 (world catalog supplement).
- Steel, 1938b (notes; characters to distinguish from *Thyrecephalus*).
- Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 156 (type species: *chalybaeus*).
- Tottenham, 1956: 255 (key to some species).

*Dinolinus* Casey, 1906: 366, 373 (species included: *chalybeus*, *rutilus*). **TYPE SPECIES:** *Eulissus chalybaeus* Mannerheim, fixed by original designation.

- Bernhauer and Schubert, 1914: 310 (synonym of *Eulissus*).
- Blackwelder, 1952: 127 (synonym of *Eulissus*; type species: *chalybaeus*).

*Xanthohypnus* Casey, 1906: 367, 374 (species included: *strigiceps*). **TYPE SPECIES:** *Xantholinus strigiceps* Sharp, fixed by original designation and monotypy.

- Bernhauer and Schubert, 1914: 310 (synonym of *Eulissus*).
- Blackwelder, 1952: 404 (synonym of *Eulissus*; type species: *strigiceps*).

**africanus** Bernhauer, 1913b: 230 (*Eulissus*; Type locality: Zentralafrika: Ukaika – Mawambi, Urwald Moera; Kamerun).

- Bernhauer and Schubert, 1914: 310 (*Eulissus*; catalog).
- Tottenham, 1956: 255 (*Eulissus*; characters in key).

▲ **DISTRIBUTION:** “Cental Africa”, Cameroon.

**alluaudi** Fauvel, 1907: 34 (*Xantholinus*; Type locality: Nairobi; Kilimandjaro; Kiboscho; Kibonoto).

- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1316 (*Eulissus*; catalog).
- Bernhauer and Chapman, 1939: 64 (*Xantholinus*; East Africa).

▲ **DISTRIBUTION:** Kenya, Tanzania.

**amabilis** Boheman, 1848: 274 (*Xantholinus*; Type locality: montes Makkalienses).

- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1316 (*Eulissus*; catalog).
- Tottenham, 1956: 255 (*Eulissus*; characters in key).

▲ **DISTRIBUTION:** South Africa.

**amicus** Bernhauer, 1916c: 26 (*Eulissus*; Type locality: Peru: Chanchamayo und Callange).

- Scheerpeltz, 1933: 1316 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Peru.

**analis** Nordmann, 1837: 123 (*Gyrohypnus*; Type locality: Brasilia meridionalis).

- Erichson, 1839b: 314 (*Xantholinus*; characters; Brazil).
- Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*ater* Laporte, 1835, see: *Thyrecephalus*.

**atlanticus** Bernhauer, 1915k: 298 (*Eulissus*; Type locality: Insel Fernando Poo; Basile, 400–600 m; Bahia de S. Carlos, 200–300 m).

- Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Equatorial Guinea.

**badariottii** Wasmann, 1900: 282 (*Xantholinus*; subgenus *Eulissus*; Type locality: Lorena, Staat S. Paulo, Brazilien).

- Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**brunneiventris** Tottenham, 1956: 252 (*Eulissus*; Type locality: Ruanda: terr. Kibuye, Rubengera, 1900 m).

▲ **DISTRIBUTION:** Rwanda.

**burgeoni** Bernhauer, 1929f: 122 (*Eulissus*; Type locality: Haut-Uele: Kubango).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Congo.

**chalcopterus** Erichson, 1839b: 312 (*Xantholinus*; Type locality: Nova Hollandia).

— Fauvel, 1877: 244 (*Xantholinus*; characters; Australia).

— Olliff, 1887: 486 (*Xantholinus*; characters; Australia).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

— Bernhauer, 1920: 15 (*Eulissus*; Australia).

▲ **DISTRIBUTION:** Australia.

*cyaneipennis* W. J. MacLeay, 1873: 139 (*Xantholinus*; Type locality: Gayndah).

— Olliff, 1887: 486 (*Xantholinus*; synonym of *chalcopterus*).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; synonym of *chalcopterus*).

— Lea, 1925: 219 (*Eulissus*; synonym of *chalcopterus*).

**chalybaeus** Mannerheim, 1830: 35 (*Eulissus*; Type locality: Minas Geraës Brasiliae).

— Mannerheim, 1831: 449 (*Eulissus*; Brazil).

— Nordmann, 1837: 129 (*Eulissus*; cited as *chalibaeus*; Brazil).

— Blanchard, 1842: 84 (*Xantholinus*; Bolivia; Brazil).

— Erichson, 1839b: 309 (*Xantholinus*; characters; Brazil).

— Laporte, 1840: 180 (*Eulissus*; characters; Brazil).

— P. Lucas, 1857: 49 (*Xantholinus*; Brazil).

— Redtenbacher, 1867: 28 (*Xantholinus*; Brazil).

— Solsky, 1868a: 141 (*Xantholinus*; Mexico).

— Solsky, 1875: 21 (*Xantholinus*; Peru).

— Fauvel, 1877a: xxvi (*Xantholinus*; cited as *chalybeus*; Brazil).

— Sharp, 1885: 476 (*Xantholinus*; Mexico, Guatemala, Nicaragua, Panama, Brazil).

— Casey, 1906: 373 (*Dinolinus*).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

— Schuh, Schillhammer, and Zettel, 1992: 220 (*Eulissus*; notes; introduced in Austria).

— O. Young, 1998 (*Gauropterus* [**Note:** The author cited this species in *Gauropterus* because he misinterpreted Smetana's (1982: 71) inclusion of Eppelsheim's misidentification of *Eulissus* in the synonymic list for *Gauropterus*. *Eulissus* has not been synonymized with *Gauropterus* nor has *Eulissus chalybaeus* been moved to *Gauropterus*]; predatory behavior; Panama).

— Smetana, 1999a: 55 (*Eulissus*; correction of error of interpretation by O. Young, 1998).

▲ **DISTRIBUTION:** Brazil, Bolivia, Peru, Colombia, Panama, Nicaragua, Guatemala, Mexico, Austria.

*saphyreus* Perty, 1830: 31 (*Staphylinus*; Type locality: Brasil: Prov. Minarum).

— Blanchard, 1842: 84 (*Xantholinus*; synonym of *chalybaeus* Mannerheim).

— Erichson, 1839b: 309 (*Xantholinus*; cited as *saphyrinus*; synonym of *chalybaeus*).

— Fauvel, 1877a: xxvi (*Xantholinus*; synonym of *chalybaeus*).

— Sharp, 1885: 476 (*Xantholinus*; synonym of *chalybeus*).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; cited as *saphyreus*; synonym of *chalybaeus*).

**chloropterus** Erichson, 1839b: 311 (*Xantholinus*; Type locality: Terra Van Diemenii).

— Fauvel, 1877: 243 (*Xantholinus*; characters; Australia).

— Fauvel, 1878g: 539 (*Xantholinus*; characters; Australia).

— Fauvel, 1878g: 540 (*Xantholinus*; Australia).

— Olliff, 1887: 483 (*Xantholinus*; characters; Australia).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

— Cameron, 1945d: 786 (*Indoscytalinus*).

— Frank, 1982: 31 (*Eulissus*; list of parasites).

▲ **DISTRIBUTION:** Australia.

**collarti** Cameron, 1932b: 133 (*Eulissus*; Type locality: Blukwa, Nizi).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Congo.



**congoensis** Bernhauer, 1932b: 144 (*Eulissus*; Type locality: Haut-Uele: Yebo Moto, Tora).  
— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Congo.

*cyaueipennis* W. J. MacLeay, 1873, see: *chalcopterus* Erichson, 1839.

**cyanopterus** Erichson, 1839b: 311 (*Xantholinus*; Type locality: Terra Van Diemenii).

— Fauvel, 1877: 243 (*Xantholinus*; characters; Australia).

— Fauvel, 1878g: 539 (*Xantholinus*; characters).

— Olliff, 1887: 485 (*Xantholinus*; characters; Australia).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Australia.

*diabolicus* Bernhauer, 1902, see: *Gauropterus*.

**ferox** Harold, 1881: 262 (*Xantholinus*; Type locality: Not cited but presumably from Ostafrika).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** “East Africa”.

**flavomarginatus** Bernhauer, 1929f: 121 (*Eulissus*; Type locality: Haut-Uele: Watsa).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

— Bernhauer, 1942c: 361 (*Eulissus*; Cameroon).

— Cameron, 1952e: 831 (*Eulissus*; Dahomey).

▲ **DISTRIBUTION:** Benin, Cameroon, Congo.

**flaviventris** Bernhauer, 1939i: 259 (*Eulissus*; Type locality: Kamerun: Ekona).

▲ **DISTRIBUTION:** Cameroon.

**gerardi** Bernhauer, 1929f: 121 (*Eulissus*; Type locality: Manyema: r. Kasa-Niembra).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

— Tottenham, 1956: 255 (*Eulissus*; characters in key).

▲ **DISTRIBUTION:** Congo.

**goudoti** Fauvel, 1905b: 171 (*Xantholinus*; Type locality: Suberbieville).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**guineensis** Bernhauer, 1912f: 183 (*Eulissus*; Type locality: Guinea).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Guinea.

**haemorrhous** Fauvel, 1878g: 538 (*Xantholinus*; Type locality: Australie orientale: Queensland, Rockhampton).

— Olliff, 1887: 482 (*Xantholinus*; characters; Australia).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

— Bernhauer, 1920: 15 (*Eulissus*; Australia).

— Lea, 1925: 219 (*Eulissus*; notes).

▲ **DISTRIBUTION:** Australia.

**hummleri** Bernhauer, 1908: 18 (*Eulissus*; Type locality: Queensland).

— Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).

— Lea, 1925: 219 (*Eulissus*; characters; Australia).

▲ **DISTRIBUTION:** Australia.

**indicus** Wendeler, 1930: 189 (*Eulissus*; Type locality: Annam, Phuc).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Vietnam.

**lateralis** Cameron, 1918: 83 (*Eulissus*; Type locality: Singapore: Woodlands).

— Cameron, 1921a: 375, 404 (*Eulissus*; characters; Singapore).

— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).

▲ **DISTRIBUTION:** Singapore.

*limbatus* Klug, 1832, see: *madagascarensis* Steel, 1949.

- madagascarensis** Steel, 1949a: 270 (*Xantholinus*; replacement name for *limbatus* Klug).  
 ▲ **DISTRIBUTION:** Madagascar.  
*limbatus* Klug, 1832: 138 (*Staphylinus*; [preoccupied]; Type locality: Madagascar).  
 — Erichson, 1839b: 310 (*Xantholinus*; characters; Madagascar).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 — Steel, 1949a: 270 (*Xantholinus*; synonym of *madagascarensis*).  
 — Scheerpeltz, 1961g: 238 (*Eulissus*; Madagascar).
- mannerheimi* Laporte, 1835, see: *rutilus* Perty, 1830.
- methneri** Bernhauer, 1937b: 610 (*Eulissus*; Type locality: Deutsch Ostafrika: Mtotshovu).  
 ▲ **DISTRIBUTION:** Tanzania.
- milliaui** Bernhauer, 1932b: 144 (*Eulissus*; Type locality: Mongbwalu, Kilo).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Congo.
- mirabilis** Jarrige, 1948a: 19 (*Eulissus*; Type locality: Madagascar: Bekily, région sud de l'île).  
 ▲ **DISTRIBUTION:** Madagascar.
- mokaensis** Bernhauer, 1915k: 299 (*Eulissus*; Type locality: Insel Fernando Poo: Moka, 1300–1500 m).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Equatorial Guinea.
- oculatus** Sharp, 1885: 477 (*Xantholinus*; Type locality: Nicaragua, Chontales).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Nicaragua.
- olliffi** Lea, 1895: 589 (*Xantholinus*; Type locality: New South Wales: Tamworth, Peel River).  
 — Blackburn, 1902: 20 (*Xantholinus*; near *phoenicopterus*).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- phoenicopterus** Erichson, 1839n: 314 (*Xantholinus*; Type locality: Nova Hollandia).  
 — Redtenbacher, 1867: 28 (*Xantholinus*; Australia).  
 — Fauvel, 1877: 242 (*Xantholinus*; cited as *phaenicopterus*; characters; Australia).  
 — Olliff, 1887: 483 (*Xantholinus*; characters; Australia).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- pilosus** Roth, 1851: 118 (*Xantholinus*; Type locality: Abyssinien).  
 — Eppelsheim, 1895: 208 (*Eulissus*; Ganale Gudda, Arussi Galla).  
 — Bernhauer, 1912h: 478 (*Eulissus*; Ruwenzori region).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 — Cameron, 1950g: 33 (*Thyrecephalus*; Belgian Congo).  
 — Tottenham, 1956: 224, 255 (*Eulissus*; characters in key; Ruanda).  
 ▲ **DISTRIBUTION:** Ethiopia, Congo, Rwanda.
- proximalis** Tottenham, 1956: 255 (*Eulissus*; Type locality: Ruanda: terr. Nyanza, Gitarama, 1850 m).  
 ▲ **DISTRIBUTION:** Rwanda.
- purpuripennis** Bernhauer, 1904a: 231 (*Eulissus*; Type locality: Shanghai).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** China.
- riedeli** Bernhauer, 1916f: 180 (*Eulissus*; Type locality: Brasilien: Santo Paulo, São Carlos do Pinhal).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.

- rutilus** Perty, 1830: 30 (*Staphylinus*; Type locality: Brasil: Prov. Minarum).  
 — Erichson, 1839b: 318 (*Xantholinus*; characters; Brazil).  
 — Sharp, 1876: 199 (*Xantholinus*; characters; Brazil).  
 — Sharp, 1885: 476 (*Xantholinus*; Panama, Brazil).  
 — Casey, 1906: 373 (*Dinolinus*).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Peru, Brazil, French Guiana, Colombia, Panama.
- mannerheimii* Laporte, 1835: 118 (*Eulissus*; Type locality: Cayenne).  
 — Erichson, 1839b: 310 (*Xantholinus*; characters; Cayenne).  
 — Sharp, 1876: 199 (*Xantholinus*; Brazil).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog; Colombia; Peru).  
 — Steel, 1949a: 269 (*Eulissus*; synonym of *rutilus*).
- sapphyreus* Perty, 1830, see: *chalybaeus* Mannerheim, 1830.
- secretus** Bernhauer, 1935d: 101 (*Eulissus*; Type locality: Lulua: Kapanga).  
 ▲ **DISTRIBUTION:** Congo.
- semiflavus** Bernhauer, 1913b: 231 (*Eulissus*; Type locality: Kongogebiet).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 — Cameron, 1950g: 33 (*Thyrecephalus*; Belgian Congo).  
 — Tottenham, 1956: 255 (*Eulissus*; characters in key).  
 ▲ **DISTRIBUTION:** Congo.
- semipurpureus** Bernhauer, 1916c: 26 (*Eulissus*; Type locality: Panama: Lino, 800 m).  
 — Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Panama.
- silvaticus** Bernhauer, 1904a: 230 (*Eulissus*; Type locality: Madagascar).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- spgazzinii* Bernhauer, 1915, see: *Thyrecephalus*.
- strigiceps** Sharp, 1885: 476 (*Xantholinus*; Type locality: Nicaragua, Chontales).  
 — Casey, 1906: 374 (*Xanthohypnus*).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Nicaragua.
- strinatii** Scheerpeltz, 1958d: 826 (*Eulissus* [?]; Type locality: Grotte de Pahou, 2 km Ost-Süd-Ost von Lastoursville in Gabon).  
 — Scheerpeltz, 1971c: 169 (*Eulissus*; Cameroon; Nigeria; Gabon; Congo).  
 ▲ **DISTRIBUTION:** Congo, Gabon, Cameroon, Nigeria.
- turneri** Bernhauer, 1937: 299 (*Eulissus*; Type locality: Kenya: Nairobi).  
 ▲ **DISTRIBUTION:** Kenya.
- vagus** Erichson, 1839b: 315 (*Xantholinus*; Type locality: Caracas Columbiae).  
 — Fauvel, 1891: 105 (*Xantholinus*; Venezuela).  
 — Bernhauer and Schubert, 1914: 312 (*Eulissus*; catalog).  
 ▲ **DISTRIBUTION:** Venezuela.

### Gauropterus

[30 species; Neotropical, Nearctic, Palearctic, Ethiopian, Madagascan, and Oriental Regions]

- Gauropterus* Thomson, 1860: 187 (species included: *fulgidus*). **TYPE SPECIES:** *Staphylinus fulgidus* Fabricius, fixed by action of the Commission in Opinion 1250 (ICZN, 1983).  
 — Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).  
 — Mulsant and Rey, 1877a: 252 (characters; key to French species).  
 — Heyden, Reitter, and Weise, 1891: 105 (cited as *Eulissus*; list of species of Europe and Caucasus).  
 — Heyden, Reitter, and Weise, 1906: 162 (list of species of Europe and Caucasus).  
 — Reitter, 1908: 109, 113 (characters; key to species).

- Reitter, 1909: 134 (characters).
- Petri, 1912: 70 (list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 310 (world catalog; 12 species).
- Leng, 1920: 105 (catalog of North American species).
- Winkler, 1925: 372 (catalog for Palaearctic region).
- Cameron, 1925: 51 (catalog of Indian species).
- Porta, 1926: 87 (characters; species of Italy).
- Roubal, 1930: 364 (catalog; Slovakia).
- Cameron, 1932: 30 (characters; key to species of British India).
- Joy, 1932: 127 (key to British species).
- Scheerpeltz, 1933: 1315 (world catalog supplement).
- Normand, 1935: 369 (list of species of Tunisia).
- Kloet and Hincks, 1945: 165 (list of British species).
- Tottenham, 1949: 370, 417 (type species: *fulgidus* Fabricius, 1797; notes; checklist of British species).
- Blackwelder, 1952: 168 (type species: *fulgidus*).
- V. Hansen, 1952: 6, 20 (characters; Danish species).
- Coiffait, 1956a: 44, 57 (characters; notes).
- Kocher, 1958: 141 (checklist of species; Morocco).
- Smetana, 1958: 115 (characters; habitus of one species; type species: *fulgidus*; Czechoslovakian species).
- Smetana, 1959a: 209 (list of species collected in Albania).
- Ferreira, 1962a: 16 (list of Portuguese species).
- Székessy, 1963: 50 (characters).
- Palm, 1963b: 53 (characters; species of Sweden).
- Lohse, 1964: 160 (characters; key to central European species).
- Coiffait and Saiz, 1964: 511 (characters).
- Horion, 1965: 89 (list of central European species).
- Coiffait and Saiz, 1968: 345 (list of Chilean species).
- Scheerpeltz, 1968a: 63 (catalog of Austrian species).
- Saiz, 1970b: 383, 385 (characters).
- Coiffait, 1972: 164 (characters; type species: *fulgidus*; key to species of western Palaearctic region; references).
- Bordoni, 1973j: 692 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 181 (checklist of species of USSR).
- Pope, 1977: 28 (list of British species).
- Muona, 1979: 16 (list of Scandinavian species).
- Smetana, 1979: 50 (requested that International Commission on Zoological Nomenclature place *Gauropterus* on the Official list of Generic Names in Zoology with *Staphylinus fulgidus* as type species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 12 (catalog; Poland).
- Uhlig and Vogler, 1981: 107 (list of some species collected in Germany; habitat and collecting notes).
- Smetana, 1982: 71 (characters; habitus; revision of species of North America north of Mexico).
- Bordoni, 1982: 164 (characters; habitus; species of Italy).
- ICZN, 1983: 85 (*Gauropterus* placed on Official List of Generic Names in Zoology and *Staphylinus fulgidus* is fixed as the type species).
- Shibata, 1983: 68 (checklist of species of Japan).
- Tóth, 1989: 13 (characters; species of Hungary).
- Campbell and Davies, 1991: 123 (checklist of species; Canada).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 28 (additional records to Danish list of species).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 108 (list of Danish species).
- Downie and Arnett, 1996: 398 (characters).
- Newton, Thayer, Ashe, and Chandler, 2000: 390 (1 Nearctic species; notes; characters in key).

- abactus** Tottenham, 1939c: 221 (*Gauropterus*; Type locality: S. Rhodesia: Mt. Selinda).  
 ▲ **DISTRIBUTION:** Zimbabwe.
- adjacens** Tottenham, 1939c: 222 (*Gauropterus*; Type locality: S. Rhodesia: Sanyati Valley).  
 ▲ **DISTRIBUTION:** Zimbabwe.
- albocinctus** Fauvel, 1905b: 172 (*Xantholinus*; Type locality: Suberbieville).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- angulatus* Küster, 1848, see: *fulgidus* Fabricius, 1787.
- birmanus** Cameron, 1932: 32 (*Gauropterus*; Type locality: Burma: Tavoy).  
 — Scheerpeltz, 1933: 1315 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Myanmar.
- bucharicus** Bernhauer, 1905b: 585 (*Gauropterus*; Type locality: Buchara).  
 — Reitter, 1908: 113 (*Gauropterus*; characters; Turkestan).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 — Scheerpeltz, 1933: 1315 (*Gauropterus*; catalog).  
 — Kirshenblat, 1951: 543 (*Gauropterus*; characters in key).  
 — Scheerpeltz, 1963: 10 (*Gauropterus*; Afghanistan).  
 — Coiffait, 1972: 170 (*Gauropterus*; characters; references; Uzbekistan).  
 ▲ **DISTRIBUTION:** Uzbekistan, Afghanistan.
- cinctus* Fauvel, 1904, see: *fauveli* Steel, 1949.
- claviger** Fauvel, 1905b: 173 (*Xantholinus*; Type locality: forêt du Moramanga).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- diabolicus** Bernhauer, 1902: 167 (*Eulissus*; Type locality: Port Daufin, Madagaskar).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- evansi** Bernhauer, 1937: 298 (*Gauropterus*; Type locality: Belgisch-Kongo: Elisabethville).  
 ▲ **DISTRIBUTION:** Congo.
- fauveli** Steel, 1949a: 270 (*Gauropterus*; replacement name for *cinctus* Fauvel).  
 ▲ **DISTRIBUTION:** India.
- cinctus* Fauvel, 1904a: 56 (*Xantholinus*; [preoccupied]; Type locality: Nilghiris).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 — Cameron, 1932: 32 (*Gauropterus*; characters; India).  
 — Scheerpeltz, 1933: 1315 (*Gauropterus*; catalog).  
 — Steel, 1949a: 270 (*Gauropterus*; synonym of *fauveli*).
- fulgescens* Turton, 1802, see: *fulgidus* Fabricius, 1787.
- fulgidus** Fabricius, 1787: 220 (*Staphylinus*; [Note: This reference is often cited as the original citation for both *Gauropterus fulgidus* and *Quedius fulgidus* but Tottenham, 1939d: 237, demonstrated that *fulgidus* Fabricius, 1787, and *fulgidus* Fabricius, 1793, referred to the species in *Gauropterus* and *Quedius* respectively]; Type locality: Kiliae).  
 — Gmelin, 1790: 2028 (*Staphylinus*; characters).  
 — Fabricius, 1793: 537 (*Paederus*; characters).  
 — Olivier, 1795:(42): 18 (*Staphylinus*; characters).  
 — Panzer, 1795: 363 (*Paederus*; characters; Germany).  
 — Panzer, 1797: 20 (*Paederus*; characters; illustrations).  
 — Fabricius, 1801: 609 (*Paederus*; characters; Kiliae).  
 — Ménétries, 1832: 146 (*Gyrophypnus*; Caucasus-Persia region).  
 — Stephens, 1833: 253 (*Othius*; characters; England).  
 — Westwood, 1838a: 16 (*Othius*; type species).  
 — Erichson, 1839a: 423 (*Xantholinus*; characters; Germany).  
 — Heer, 1839: 244 (*Xantholinus*; characters; Switzerland).  
 — Erichson, 1839b: 319 (*Xantholinus*; characters; Europe).

- Stephens, 1839: 402 (*Xantholinus*; characters; England).
- Laporte, 1840: 179 (*Gyrophypnus*; characters; France).
- P. Lucas, 1846: 106 (*Xantholinus*; notes; Algeria).
- Küster, 1848: 6 (*Xantholinus*; characters; Europe; Sardinia).
- Hochhuth, 1849: 101 (*Xantholinus*; characters).
- Redtenbacher, 1849: 691 (*Xantholinus*; characters; Austria).
- Hardy, 1851: 37 (*Xantholinus*; notes; England).
- Rosenhauer, 1856: 70 (*Xantholinus*; P. S. Maria; Algeciras).
- Fairmaire and Laboulbène, 1856: 500 (*Xantholinus*; characters; France).
- Kraatz, 1857d: 643 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 180 (*Xantholinus*; characters; Austria).
- Kraatz, 1858a: 65 (*Xantholinus*; Crete; Greece).
- Peyron, 1858: 420 (*Xantholinus*; Turkey).
- Kraatz, 1859: 105 (*Xantholinus*; characters; Ceylon).
- Thomson, 1859: 27 (type species of *Xantholinus*).
- Thomson, 1860: 188 (*Gauropterus*; characters; Scandinavia).
- Hochhuth, 1862: 67 (*Xantholinus*; Russia).
- Fauvel, 1873b: 98 [= 1873a: 384] (*Xantholinus*; characters; France; Europe; Algeria; Carmania; Syria).
- Redtenbacher, 1874: 218 (*Philonthus*; characters; Austria).
- Seidlitz, 1875: 282 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 33 (*Gauropterus*; Finland).
- Mulsant and Rey, 1877a: 254 (*Gauropterus*; characters; France).
- Fauvel, 1878: 116 [= 1878a: 36] (*Xantholinus*; Barbary).
- LeConte, 1880: 171, 172 (*Xantholinus*; characters; North America).
- Fauvel, 1886: 48 [= 1886a: 40] (*Xantholinus*; North Africa; Arabia).
- Fowler, 1888: 288 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 475 (*Eulissus*; characters; Palaearctic region; Ceylon; North America).
- Fauvel, 1902b: 100 (*Xantholinus*; Barbary).
- Casey, 1906: 380 (*Eulissus*; characters; Rhode Island; New Jersey).
- Sainte-Claire Deville, 1906: 93 (*Eulissus*; Corsica).
- Peyerimhoff, 1907: 14 (*Gauropterus*; Sinai).
- Reitter, 1908: 113 (*Gauropterus*; characters; Europe).
- Reitter, 1909: 136 (*Gauropterus*; characters; Germany).
- Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).
- Johansen, 1914: 431 (*Xantholinus*; subgenus *Eulissus*; characters; Denmark).
- Portevin, 1929: 370 (*Gauropterus*; characters; France).
- Gridelli, 1930: 71 (*Gauropterus*; Libya).
- Peyerimhoff, 1931: 31 (*Gauropterus*; Algeria).
- Cameron, 1932: 31 (*Gauropterus*; characters; Ceylon).
- Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog; Caucasus; Burma; Tonkin; Sumatra).
- C. Koch, 1936b: 161 (*Gauropterus*; characters; Egypt).
- C. Koch, 1941: 61 (*Gauropterus*; Morocco).
- V. Hansen, 1952: 20 (*Gauropterus*; characters; Denmark).
- Coiffait, 1954: 165 (*Gauropterus*; Canary Islands).
- Coiffait, 1956a: 57 (*Gauropterus*; characters in key).
- Hatch, 1957: 237 (*Gyrophypnus*; characters; Idaho; Washington; Oregon).
- Kirshenblat, 1951: 543 (*Gauropterus*; characters in key).
- Smetana, 1958: 116 (*Gauropterus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 127 (*Gauropterus*; Italy).
- Nakane, 1963a: 90 (*Gyrophypnus*; characters; habitus photograph; Japan).
- Palm, 1963b: 53 (*Gauropterus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 160 (*Gauropterus*; characters; central Europe).
- Scheerpeltz, 1964a: 299 (*Gauropterus*; Crete).
- Focarile, 1964: 56 (*Gauropterus*; Italy).
- Raianu, 1964: 104 (*Eulissus*; Romania).

- Scheerpeltz, 1965b: 400 (*Gauropterus*; Sicily).
- Scheerpeltz, 1965c: 504 (*Gauropterus*; Sicily).
- M. Dvořák, 1965: 88 (*Gauropterus*; Slovakia).
- Horion, 1965: 89 (*Gauropterus*; Canary Island; Turkey; Saudi Arabia; Caucasus; Ceylon; Burma; Indonesia; Vietnam; Iberian Peninsula to Balkans; Czechoslovakia; Poland; Russia; Ukraine; Ireland; England; Scotland; Norway; Sweden; Finland; Denmark; Austria; Germany).
- Coiffait, 1966: 21 (*Gauropterus*; Turkey).
- Coiffait, 1972: 166 (*Gauropterus*; characters; references; Europe; Britain; Scandinavia; South-east Asia; North Africa; North America; Canaries; Madeira).
- Shibata, 1974: 32 (*Gyrohypnus*; Japan).
- Bordoni, 1975e: 139 (*Gauropterus*; notes; Corfu).
- Pope, 1977: 28 (*Gauropterus*; Britain).
- Smetana, 1979: 51 (requested that International Commission on Zoological Nomenclature place *fulgidus* Fabricius, 1787 on the Official List of Specific Names in Zoology).
- Outerelo, 1980a: 56 (*Gauropterus*; Spain).
- Smetana, 1982: 72 (*Gauropterus*; characters; California; Colorado; Connecticut; Illinois; Maryland; Massachusetts; New Jersey; New York; Oregon; Pennsylvania; Rhode Island; Vermont).
- Bordoni, 1982: 167 (*Gauropterus*; characters; Italy).
- ICZN, 1983: 86 (*Gauropterus*; placed on Official List of Specific Names in Zoology and fixed as the type species of *Gauropterus*).
- Yuh, Paik, Kwon, and Lee, 1985: 239 (*Gauropterus*; Korea).
- Bordoni, 1986b: 385 (*Gauropterus*; Slavonia; Bohemia; France; Italy; Sicily; Dalmatia; Greece; Crete; Algeria; Tunisia; Iraq).
- Segers, 1986: 40 (*Gauropterus*; checklist of species; Belgium).
- Ádám, 1987: 146 (*Gyrohypnus*; collecting notes; Hungary).
- Lucht, 1987: 102 (*Gauropterus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Schülke and Uhlig, 1988: 10 (*Gauropterus*; notes; Germany).
- Tóth, 1989: 14 (*Gauropterus*; characters; Hungary).
- Smetana, 1990c: 84 (*Gauropterus*; Ontario).
- Janák, 1993a: 47 (*Gauropterus*; Czech Republic; Slovakia).
- Ciceroni, 1993: 68 (*Gauropterus*; Italy).
- J. Li, 1993: 32 (*Gauropterus*; China).
- Hernández, Outerelo, and Gamarra, 1994: 190 (*Gauropterus*; checklist of species; Canary Islands).
- Sparacio, 1995: 156 (*Gauropterus*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Gauropterus*; Italy).
- Downie and Arnett, 1996: 398 (*Gauropterus*; characters; USA).
- ▲ **DISTRIBUTION:** Egypt, Libya, Tunisia, Algeria, Morocco, Canary Islands, Madeira, Europe, Turkey, Caucasus, Syria, Saudi Arabia, Iraq, Sri Lanka, Myanmar, Vietnam, Indonesia, Korea, Japan, Canada, USA.

*fulgescens* Turton, 1802: 523 (*Staphylinus*; cited as a replacement name for *Paederus fulgidus* Fabricius which Fabricius (1787: 220) named in *Staphylinus* and later (1793: 537) moved to *Paederus* and is currently cited in *Gauropterus*; Fabricius (1793: 525) proposed another *Staphylinus fulgidus* which is now in *Quedius*; *G. fulgidus* Fabricius, 1787, is the older of the two homonyms and needs no replacement).

*pyropterus* Latreille, 1804: 334 (*Staphylinus*; [**Note:** Latreille attributed the species to Gravenhorst, but Latreille's publication appeared first]; Type locality: France meridionale).

- Küster, 1848: 6 (*Xantholinus*; synonym of *fulgidus*).
- Coiffait, 1972: 167 (*Gauropterus*; synonym of *fulgidus*).
- Smetana, 1982: 72 (*Gauropterus*; synonym of *fulgidus*).

*pyropterus* Gravenhorst, 1806: 102 (*Staphylinus*; [**preoccupied**]; Type locality: Parisiae).

- Gyllenhal, 1810: 356 (*Staphylinus*; characters; Sweden).
- Curtis, 1829: 26 (*Gyrohypnus*; catalog; Britain).

- C. Sahlberg, 1830: 334 (*Staphylinus*; characters; Finland).
  - Mannerheim, 1830: 33 (*Gyrophypnus*; Sweden).
  - Mannerheim, 1831: 447 (*Gyrophypnus*; Sweden).
  - Ménétries, 1832: 146 (*Gyrophypnus*; Caucasus-Persia region).
  - Griffith and Pidgeon, 1832: 292 (*Xantholinus*).
  - Stephens, 1833: 258 (*Gyrophypnus*; characters; England).
  - Lacordaire, 1835: 412 (*Xantholinus*; characters; France).
  - Nordmann, 1837: 119 (*Gyrophypnus*; Sweden).
  - Erichson, 1839a: 423 (*Xantholinus*; synonym of *fulgidus*).
  - Erichson, 1839b: 319 (*Xantholinus*; synonym of *fulgidus*).
  - Stephens, 1839: 402 (*Xantholinus*; synonym of *fulgidus*).
  - Laporte, 1840: 179 (*Gyrophypnus*; characters; France).
  - Küster, 1848: 6 (*Xantholinus*; synonym of *fulgidus*).
  - Redtenbacher, 1849: 691 (*Xantholinus*; synonym of *fulgidus*).
  - Fairmaire and Laboulbène, 1856: 500 (*Xantholinus*; synonym of *fulgidus*).
  - Kraatz, 1857d: 643 (*Xantholinus*; synonym of *fulgidus*).
  - Thomson, 1860: 188 (*Gyrophypnus*; synonym of *Gauropterus*).
  - Mulsant and Rey, 1877a: 255 (*Gauropterus*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 475 (*Eulissus*; synonym of *fulgidus*).
  - Reitter, 1908: 113 (*Gauropterus*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1914: 310 (*Gauropterus*; synonym of *fulgidus*).
  - Cameron, 1932: 31 (*Gauropterus*; synonym of *fulgidus*).
  - Smetana, 1958: 116 (*Gauropterus*; synonym of *fulgidus*).
- angulatus* Küster, 1848: 7 (*Xantholinus*; Type locality: Carthage).
- Kraatz, 1857d: 643 (*Xantholinus*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 475 (*Eulissus*; synonym of *fulgidus*).
  - Reitter, 1908: 113 (*Gauropterus*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1914: 310 (*Gauropterus*; synonym of *fulgidus*).
  - Cameron, 1932: 31 (*Gauropterus*; synonym of *fulgidus*).
  - Smetana, 1958: 116 (*Gauropterus*; synonym of *fulgidus*).
  - Smetana, 1982: 72 (*Gauropterus*; synonym of *fulgidus*).
- intermedius* Küster, 1848: 8 (*Xantholinus*; Type locality: Sardinia).
- Kraatz, 1857d: 643 (*Xantholinus*; synonym of *fulgidus*).
  - Fauvel, 1867c: 113 [= 1868b: 212] (*Xantholinus*; synonym of *fulgidus*).
  - Fauvel, 1869: 489 (*Xantholinus*; synonym of *fulgidus*).
  - Fauvel, 1873b: 98 [= 1873a: 384] (*Xantholinus*; synonym of *fulgidus*).
  - Ganglbauer, 1895: 475 (*Eulissus*; synonym of *fulgidus*).
  - Reitter, 1908: 113 (*Gauropterus*; synonym of *fulgidus*).
  - Bernhauer and Schubert, 1914: 310 (*Gauropterus*; synonym of *fulgidus*).
  - Cameron, 1932: 31 (*Gauropterus*; synonym of *fulgidus*).
  - Smetana, 1958: 116 (*Gauropterus*; synonym of *fulgidus*).
  - Smetana, 1982: 72 (*Gauropterus*; synonym of *fulgidus*).
- pseudosanguinipes* Coiffait, 1964a: 504 (*Gauropterus*; subspecies of *fulgidus*; Type locality: Sahara, Hoggar, Tihentekert).
- Coiffait, 1966b: 337 (*Gauropterus*; subspecies of *fulgidus*; Sahara).
  - Coiffait, 1972: 167 (*Gauropterus*; subspecies of *fulgidus*; characters; Sahara; Algeria; Morocco).
  - Coiffait, 1973a: 273 (*Gauropterus*; subspecies of *fulgidus*; Morocco).
- gagatinus** Erichson, 1839b: 316 (*Xantholinus*; Type locality: Madagascar).
- Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).
  - ▲ **DISTRIBUTION:** Madagascar.
- gedyei** Cameron, 1951c: 400 (*Gauropterus*; Type locality: Uganda: Budongo Forest).
- ▲ **DISTRIBUTION:** Uganda.
- hauseri** Bernhauer, 1937b: 609 (*Gauropterus*; Type locality: Pugu).
- ▲ **DISTRIBUTION:** Tanzania.



- hova** Fauvel, 1905b: 172 (*Xantholinus*; Type locality: forêt de Moramanga).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- intermedius* Küster, 1848, see: *fulgidus* Fabricius, 1787.
- marginalis** Cameron, 1932: 32 (*Gauropterus*; Type locality: Bengal: E. Duars).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- methneri** Bernhauer, 1908c: 107 (*Gauropterus*; Type locality: Deutsch-Ostafrika: Usaromo).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Tanzania.
- nasutus** Harold, 1879: 27 (*Xantholinus*; Type locality: Inneren [Congo]).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Congo.
- nepalicus** Coiffait, 1982a: 248 (*Gauropterus*; Type locality: Nepal: Godavari, 1500–1700 m).  
 ▲ **DISTRIBUTION:** Nepal.
- nigroaeneus** Cameron, 1920a: 146 (*Gauropterus*; Type locality: Pusa).  
 — Cameron, 1932: 32 (*Gauropterus*; characters; India).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- notabilis** Kirshenblat, 1951: 541 (*Gauropterus*; Type locality: Turkmeniia: Kopet-dag, dolina r. Chuli).  
 — Coiffait, 1972: 169 (*Gauropterus*; characters; Turkmenia).  
 ▲ **DISTRIBUTION:** Turkmenistan.
- pseudosanguinipes* Coiffait, 1964, see: *fulgidus* Fabricius, 1787.
- pustulatus** Bernhauer, 1937: 298 (*Gauropterus*; Type locality: Sierra Leone: Pokuma; Riverbank; Falaba).  
 ▲ **DISTRIBUTION:** Sierra Leone.
- pyropterus* Latreille, 1804, see: *fulgidus* Fabricius, 1787.
- pyropterus* Gravenhorst, 1806, see: *fulgidus* Fabricius, 1787.
- romeralensis** Coiffait and Saiz, 1964: 516 (*Gauropterus*; Type locality: Chile: Romeral Curicó).  
 — Saiz, 1970b: 385 (*Gauropterus*; Chile).  
 ▲ **DISTRIBUTION:** Chile.
- rufipennis** Cameron, 1932: 31 (*Gauropterus*; Type locality: United Provinces: Dehra Dun, Lachiwala).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- sanguinipennis** Kolenati, 1846: 14 (*Xantholinus*; Type locality: Iberia; Armenia).  
 — Hochhuth, 1849: 101 (*Xantholinus*; characters; Iberia; Armenia).  
 — Kraatz, 1857d: 642 (*Xantholinus*; characters; Crete).  
 — Kraatz, 1858a: 65 (*Xantholinus*; Crete).  
 — Reitter, 1908: 113 (*Gauropterus*; characters; Caucasus).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog).  
 — Kirshenblat, 1951: 543 (*Gauropterus*; characters in key).  
 — Jarrige, 1971: 494 (*Gauropterus*; Iran).  
 — Coiffait, 1972: 170 (*Gauropterus*; characters; references; Armenia; Caucasus; Asia Minor; Persia; Crete).  
 — Bordoni, 1973a: 179 (*Gauropterus*; notes; Turkey).  
 — Bordoni, 1975e: 140 (*Gauropterus*; characters; notes; Rodi).  
 — Bordoni, 1976: 229 (*Gauropterus*; notes; Turkey).  
 — Bordoni, 1978a: 58 (*Gauropterus*; cave collection; Turkey).  
 ▲ **DISTRIBUTION:** “Iberian region” [Caucasus], Greece, Turkey, Iran, Armenia.

- sanguinipes** Reitter, 1889: 275 (*Xantholinus*; subgenus *Eulissus*; Type locality: Araxesthal bei Ordubad).  
 — Reitter, 1908: 113 (*Gauropterus*; characters; Caucasus).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; catalog).  
 — Kirshenblat, 1951: 543 (*Gauropterus*; characters in key).  
 — Coiffait, 1966: 21 (*Gauropterus*; Turkey).  
 — Jarrige, 1971: 494 (*Gauropterus*; Iran).  
 — Coiffait, 1972: 168 (*Gauropterus*; characters; Caucasus; Asia Minor).  
 ▲ **DISTRIBUTION:** Azerbaijan, Iran, Turkey.
- semenovi** Kirshenblat, 1951: 542 (*Gauropterus*; Type locality: Iran: Kerman, strana Bampur).  
 — Coiffait, 1972: 169 (*Gauropterus*; characters; Iran).  
 ▲ **DISTRIBUTION:** Iran.
- sjostedti** Bernhauer, 1928: 14 (*Gauropterus*; cited as *sjöstedti*; Type locality: Sumatra: Silinda, Medan).  
 — Scheerpeltz, 1933: 1316 (*Gauropterus*; cited as *sjöstedti*; catalog).  
 — Cameron, 1933d: 385 (*Gauropterus*; cited as *sjöstedti*; Sumatra).  
 — Herman, 2001: 12 (*Gauropterus*; spelling corrected to *sjostedti*).  
 ▲ **DISTRIBUTION:** Indonesia.
- subcylindricus** Jarrige, 1948a: 18 (*Gauropterus*; Type locality: Madagascar).  
 ▲ **DISTRIBUTION:** Madagascar.
- subsimilis** Cameron, 1945: 68 (*Gauropterus*; Type locality: United Provinces: Chakrata district, Mundali).  
 ▲ **DISTRIBUTION:** India.
- umbilicatus** Fauvel, 1905b: 173 (*Xantholinus*; Type locality: Diego-Suarez; baie d'Antongil: Antanambe; forêt de Moramanga; Tananarive).  
 — Bernhauer and Schubert, 1914: 310 (*Gauropterus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.

### Gyrohypnus

[15 species; Neotropical, Nearctic, Palaearctic, and Australian Regions]

- Gyrohypnus* Leach, 1819: 172 (species included: *fulgidus*). **TYPE SPECIES:** *Staphylinus fracticornis* O. Müller, fixed by the Commission in Opinion 1250 (ICZN, 1983).  
 — Curtis, 1829: 26 (catalog; Britain).  
 — Stephens, 1829a: 23 (catalog; Britain).  
 — Stephens, 1829: 285 (catalog; Britain).  
 — Stephens, 1832: 200 (characters).  
 — Stephens, 1833: 258 (characters; nomenclatural notes).  
 — Nordmann, 1837: 113 (characters).  
 — Westwood, 1838a: 16 (characters; type species).  
 — Erichson, 1839b: 306 (synonym of *Xantholinus*).  
 — Laporte, 1840: 179 (characters; notes).  
 — Gistel, 1856: 387 (list of species).  
 — Kraatz, 1857d: 629 (synonym of *Xantholinus*).  
 — Thomson, 1858: 30 (characters).  
 — G. Waterhouse, 1858: 26 (synonym of *Xantholinus*).  
 — Thomson, 1859: 27 (characters; type species: *pilicornis*).  
 — Thomson, 1860: 186 (characters).  
 — Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).  
 — Heyden, 1880: 75 (subgenus of *Xantholinus*; list of species of Siberian region).  
 — Lynch, 1884: 188 (characters; subgenus of *Xantholinus*).  
 — Seidlitz, 1891: 381 (key to some European species).  
 — Seidlitz, 1891a: 405 (key to some European species).  
 — Heyden, Reitter, and Weise, 1891: 105 (subgenus of *Xantholinus*; list of species of Europe and Caucasus).

- Heyden, 1893: 44 (subgenus of *Xantholinus*; list of species of Siberian region).
- Ganglbauer, 1895: 480 (subgenus of *Xantholinus*).
- Heyden, Reitter, and Weise, 1906: 160 (subgenus of *Xantholinus*; list of species of Europe and Caucasus).
- Casey, 1906: 367, 386 (characters; key to species).
- Bernhauer and Schubert, 1914: 299 (subgenus of *Xantholinus*; Mannerheim, 1830 cited as author of the genus).
- Peyerimhoff, 1917: 121 (key to North African species).
- Leng, 1920: 105 (catalog of North American species).
- Winkler, 1925: 371 (catalog for Palaearctic region; subgenus of *Xantholinus*).
- Scheerpeltz, 1926: 90 (key to Palaearctic species).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Scheerpeltz, 1933: 1307 (subgenus of *Xantholinus*).
- Kloet and Hincks, 1945: 165 (list of British species; type species: *punctulatus*).
- Tottenham, 1949: 370, 417 (type species: *punctulatus* Goeze = *fulgidus* Paykull [**Note:** *fulgidus* Paykull is an unavailable name that is regarded as a misidentification of *punctulatus*; Paykull cited Fabricius, 1787 as the author of the name]; checklist of British species [**Note:** The species listed by Tottenham in *Gyrophypnus* are herein listed in *Othius* and *Othiellus*]).
- Blackwelder, 1952: 175 (type species: *fulgidus*; discussion).
- V. Hansen, 1952: 15 (subgenus of *Xantholinus*; characters).
- Coiffait, 1956a: 44, 53 (characters; key to French species).
- Hatch, 1957: 233, 237 (characters; species of Pacific Northwest).
- Smetana, 1958: 95 (characters; habitus of type species; type species: *fracticornis*; key to Czechoslovakian species).
- Smetana, 1959a: 208 (list of species collected in Albania).
- Coiffait, 1962b: 389, 390 (characters; key to North African species).
- Moore, 1963a: 94 (characters).
- Palm, 1963b: 45 (characters; key to species of Sweden).
- Lohse, 1964: 161 (characters; key to central European species).
- Horion, 1965: 92 (list of central European species).
- Pototskaia, 1967: 47 (larval characters).
- Scheerpeltz, 1968a: 60 (catalog of Austrian species).
- Saiz, 1970b: 383, 388 (characters).
- Coiffait, 1972: 175 (characters; cited as *Gyrophypus* and *Gyrophypnus*; type species: *fracticornis*; key to species of western Palaearctic region; references; notes).
- Bordoni, 1973j: 691 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 181 (checklist of species of USSR).
- Moore and Legner, 1975: 73 (catalog; North America north of Mexico).
- Pope, 1977: 28 (list of British species).
- Topp, 1978: 311 (larval characters).
- Moore and Legner, 1979: 56 (characters; notes).
- Muona, 1979: 16 (list of Scandinavian species).
- Uhlig, 1979: 251 (some species collected in Germany).
- Smetana, 1979: 50 (requested that International Commission on Zoological Nomenclature set aside all type species designations, designate *Staphylinus fracticornis* O. Müller as type species and place *Gyrophypnus* on the Official list of Generic Names in Zoology).
- Uhlig, Vogel, and Sieber, 1980: 245 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 9 (catalog; Poland).
- Uhlig and Vogler, 1981: 108 (list of some species collected in Germany; habitat and collecting notes).
- Smetana, 1982: 187 (characters; habitus; revision of and key to species of North America north of Mexico).
- Bordoni, 1982: 206 (characters; habitus; key to species of Italy).
- ICZN, 1983: 85 (*Gyrophypnus* placed on Official List of Generic Names in Zoology and *Staphylinus fracticornis* is fixed as the type species).
- Muona and Viramo, 1986: 14 (list of species of northeastern Finland).
- Segers, 1986: 40 (checklist of species; Belgium).

- Tóth, 1989: 16 (characters; key to species of Hungary).
- Angelini, 1991: 191 (list of species from high elevations of Calabria, Italy).
- M. Hansen, Kristensen, Mahler, Pedersen, 1991: 107 (list of Danish species).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993: 228 (ovariole structure and development).
- Janák, 1993a: 47 (list of species of Czech Republic and Slovakia).
- Hernández, Outerelo, and Gamarra, 1994: 190 (checklist of species; Canary Islands).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 109 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 242 (additions to list of Danish species).
- Downie and Arnett, 1996: 400 (characters; key to species of Northeastern North America).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (list of species collected in 1997; Denmark).
- Assing, Frisch, Kahlen, et al., 1998: 136 (note).
- Newton, Thayer, Ashe, and Chandler, 2000: 390 (3 Nearctic species; notes; characters in key).

*Hyponygrus* Tottenham, 1940: 49 (replacement name for *Gyrohypnus* Leach). **TYPE SPECIES:** *Staphylinus fracticornis* O. Müller, fixed by original designation.

- Tottenham, 1949: 370, 417 (type species: *fracticornis* O. Müller = *punctulatus* Paykull; checklist of British species).
- Blackwelder, 1952: 196 (type species: *fracticornis*).
- Hatch, 1957: 233, 235 (characters; key to species of Pacific Northwest).
- Coiffait, 1962b: 390 (synonym of *Gyrohypnus*).
- Moore, 1963a: 94 (characters).
- Coiffait, 1972: 175 (synonym of *Gyrohypnus*).
- Moore and Legner, 1975: 76 (catalog; cited as valid genus; North America north of Mexico).
- Moore and Legner, 1976: 539 (includes seashore species; notes).
- Moore and Legner, 1979: 59 (cited as valid genus; characters; notes).
- Smetana, 1982: 187 (synonym of *Gyrohypnus*).
- Ádám, 1987: 146 (list of three species with collecting notes; Hungary).

*Xenoxantholinus* Coiffait, 1972: 175, 177, 187 (subgenus of *Gyrohypnus*; species included: *marginalis*). **TYPE SPECIES:** *Xantholinus marginalis* Wollaston, fixed by original designation and monotypy.

*analis* Nordmann, 1837, see: *Eulissus*.

**angustatus** Stephens, 1833: 263 (*Gyrohypnus*; Type locality: London; Suffolk; [**Note:** See lectotype designation by Assing, 1996b]).

- Erichson, 1839a: 426 (*Xantholinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 300 cited *punctulatus* Erichson as a synonym of *angustatus* Stephens; Erichson did not describe the species as new, he attributed it to Paykull]; characters; Germany).
- G. Waterhouse, 1858: 26 (*Xantholinus*; synonym of *ochraceus*).
- Fauvel, 1902b: 100 (*Xantholinus*; synonym of *punctulatus*).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Johansen, 1914: 434 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Denmark).
- Scheerpeltz, 1925: 91 (*Xantholinus*; subgenus *Gyrohypnus*; characters).
- Scheerpeltz, 1926: 92 (*Xantholinus*; subgenus *Gyrohypnus*; characters in key).
- Scheerpeltz, 1933: 1307 (*Xantholinus*; catalog).
- C. Koch, 1941: 61 (*Xantholinus*; Morocco).
- V. Hansen, 1952: 15 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Denmark).
- Coiffait, 1956a: 55 (*Gyrohypnus*; characters in key).
- Hatch, 1957: 236 (*Hyponygrus*; characters; British Columbia; Washington; Idaho).
- Smetana, 1958: 97 (*Gyrohypnus*; characters; ecology; Czechoslovakia).
- Larsson and Gígja, 1959: 81 (*Xantholinus*; biological notes; Iceland).
- Palm, 1963b: 47, 159 (*Gyrohypnus*; characters; Sweden; Denmark; Norway; Finland).
- Smetana, 1964d: 72 (*Gyrohypnus*; Czechoslovakia).
- Scheerpeltz, 1965c: 504 (*Gyrohypnus*; Sicily).
- Horion, 1965: 93 (*Gyrohypnus*; Siberia; all Europe; Austria; Germany).
- Pototskaia, 1967: 47 (*Gyrohypnus*; larval characters).

- Szujewski, 1968a: 726 (*Gyrophypnus*; Poland).
- Bolov, 1969a: 328 (*Xantholinus*; collecting notes; Russia).
- Coiffait, 1972: 184 (*Gyrophypnus*; characters; references; Europe; Britain; Scandinavia; Siberia; Iberia).
- Coiffait, 1973a: 273 (*Gyrophypnus*; Morocco).
- Osella and Zanetti, 1975: 105 (*Gyrophypnus*; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1976d: 122 (*Gyrophypnus*; Netherlands).
- Pope, 1977: 28 (*Gyrophypnus*; Britain).
- Outerelo, 1980a: 56 (*Gyrophypnus*; Spain).
- Smetana, 1982: 193 (*Gyrophypnus*; characters; North American introduction; British Columbia; Newfoundland; New Brunswick; Nova Scotia; Ontario; Quebec; California; New York; Oregon; Washington).
- Bordoni, 1982: 216 (*Gyrophypnus*; characters; Italy).
- Lucht, 1987: 103 (*Gyrophypnus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 19 (*Gyrophypnus*; characters; Hungary).
- Lohse and Lucht, 1989: 158 (*Gyrophypnus*; characters).
- Nowosad, 1990: 91 (*Gyrophypnus*; collected from mole nest; notes; Poland).
- Campbell and Davies, 1991: 124 (*Gyrophypnus*; checklist of species; Canada).
- Janák and Vysoky, 1992: 136 (*Gyrophypnus*; collected with *Formica pratensis*; Bohemia).
- Janák, 1993a: 47 (*Gyrophypnus*; Czech Republic; Slovakia).
- Ciceroni, 1993: 71 (*Gyrophypnus*; Italy).
- Owen, 1993: 19 (*Gyrophypnus*; historical account; distinct from *scoticus*; Britain).
- Sparacio, 1995: 157 (*Gyrophypnus*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Gyrophypnus*; Italy).
- Assing, 1996b (*Gyrophypnus*; lectotype designation: locality not cited; characters; synonymic notes).
- Levesque and Levesque, 1996: 288 (*Gyrophypnus*; seasonal abundance; Quebec).
- Downie and Arnett, 1996: 400 (*Gyrophypnus*; characters; USA).
- Owen, 1997a: 149 (*Gyrophypnus*; collecting sites; Ireland).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Gyrophypnus*; notes).
- Kashcheev, 1999a: 57 (*Xantholinus*; Kazakhstan).
- ▲ **DISTRIBUTION:** Morocco, Iceland, Europe, Russia, Caucasus, Turkey, Kazakhstan, Canada, USA.

*ochraceus* Gyllenhal, 1810: 352 (*Staphylinus*; [**preoccupied**]; Type locality: Suecia).

- Gyllenhal, 1827: 480 (*Staphylinus*; characters).
- C. Sahlberg, 1830: 332 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 33 (*Gyrophypnus*; Finland; Sweden).
- Mannerheim, 1831: 447 (*Gyrophypnus*; Finland; Sweden).
- Runde, 1835: 11 (*Gyrophypnus*; characters; Germany).
- Nordmann, 1837: 113 (*Gyrophypnus*; notes; Germany).
- Zetterstedt, 1838: 66 (*Xantholinus*; characters; habitat; Lapland).
- Erichson, 1839a: 426 (*Xantholinus*; synonym of *punctulatus*).
- Heer, 1839: 245 (*Xantholinus*; characters; Switzerland).
- Erichson, 1839b: 328 (*Xantholinus*; synonym of *punctulatus*).
- Stephens, 1839: 403 (*Xantholinus*; variety of *punctulatus*; characters; England).
- Mannerheim, 1843a: 83 (*Xantholinus*; characters).
- Märkel, 1845: 235 (*Xantholinus*; with *Formica fuliginosa* and *F. rufa*).
- Jacobsen, 1849: 677 (*Xantholinus*; characters notes; Denmark).
- Hardy, 1851: 38 (*Xantholinus*; synonym of *punctulatus*).
- Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; synonym of *punctulatus*).
- Kraatz, 1857d: 636 (*Xantholinus*; characters; Germany).
- Hochhuth, 1862: 66 (*Xantholinus*; Russia).
- Fauvel, 1869: 490 (*Xantholinus*; synonym of *punctulatus* Paykull).
- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).

- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 34 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 294 (*Xantholinus*; subgenus *Gyrohypnus*; characters; France).
- Fowler, 1888: 289 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *angustatus*).
- Fauvel, 1902b: 100 (*Xantholinus*; synonym of *punctulatus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *angustatus*).
- Joy, 1913c: 225 (*Xantholinus*; characters).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; synonym of *angustatus*).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; synonym of *angustatus*).
- Steel, 1938: 173 (*Xantholinus*; variety of *angustatus*).
- Smetana, 1958: 97 (*Gyrohypnus*; synonym of *angustatus*).
- Coiffait, 1972: 184 (*Gyrohypnus*; synonym of *angustatus*).
- Smetana, 1982: 193 (*Gyrohypnus*; synonym of *angustatus*).
- Bordoni, 1982: 216 (*Gyrohypnus*; synonym of *angustatus*).
- thomsoni* Schwarz, 1872: 154 (*Xantholinus*; Type locality: Not cited).
  - Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
  - Ganglbauer, 1895: 480 (*Xantholinus*; variety of *punctulatus*).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; aberration of *punctulatus*).
  - Cameron, 1932: 24 (*Xantholinus*; variety of *punctulatus*).
  - Scheerpeltz, 1933: 1313 (*Xantholinus*; aberration of *punctulatus*).
  - Smetana, 1958: 96 (*Gyrohypnus*; synonym of *fracticornis*).
  - Coiffait, 1972: 182 (*Gyrohypnus*; variety of *fracticornis*).
  - Tóth, 1989: 19 (*Gyrohypnus*; variety of *angustatus*; characters).
- nitidicollis* Reitter, 1908: 115 [= 1908a: 18] (*Xantholinus*; subgenus *Gyrohypnus*; variety of *angustatus*; Type locality: Europe; Caucasus; Siberia).
  - Scheerpeltz, 1933: 1308 (*Xantholinus*; synonym of *angustatus*).
  - Steel, 1938: 173 (*Xantholinus*; aberration of *angustatus*).
  - Coiffait, 1956a: 55 (*Gyrohypnus*; subspecies of *angustatus*; characters; Czechoslovakia; France).
  - Smetana, 1958: 97 (*Gyrohypnus*; aberration of *angustatus*).
  - Coiffait, 1965e: 119 (*Gyrohypnus*; Turkey).
  - Coiffait, 1966: 21 (*Gyrohypnus*; variety of *angustatus*; Turkey).
  - Coiffait, 1972: 184 (*Gyrohypnus*; synonym of *angustatus*).
  - Pope, 1977: 28 (*Gyrohypnus*; synonym of *angustatus*).
  - Smetana, 1982: 193 (*Gyrohypnus*; synonym of *angustatus*).
  - Bordoni, 1982: 216 (*Gyrohypnus*; synonym of *angustatus*).
  - Lohse, 1987: 137 (*Gyrohypnus*; synonym of *scoticus*).
  - Tóth, 1989: 19 (*Gyrohypnus*; variety of *angustatus*; characters; Hungary).
  - Lohse and Lucht, 1989: 158 (*Gyrohypnus*; synonym of *angustatus*).
- scoticus* Joy, 1913: 226 (*Xantholinus*; Type locality: Struy, Strathglass, Inverness; Altnahara, Sutherland).
  - Ganglbauer, 1895: 480 (*Xantholinus*; subgenus *Gyrohypnus*; [**Note:** Misidentified as *angustatus* according to Lohse, 1987: 139]; characters; Europe; Siberia).
  - Reitter, 1908: 115 (*Xantholinus*; subgenus *Gyrohypnus*; [**Note:** Misidentified as *angustatus* according to Lohse, 1987: 139]; characters; Europe; Caucasus; Siberia).
  - Reitter, 1909: 136 (*Xantholinus*; subgenus *Gyrohypnus*; [**Note:** Misidentified as *angustatus* according to Lohse, 1987: 139]; characters; Germany).
  - Scheerpeltz, 1933: 1308 (*Xantholinus*; synonym of *angustatus*).
  - Steel, 1938: 173 (*Xantholinus*; synonym of *angustatus* variety *ochraceus*).
  - Smetana, 1958: 97 (*Gyrohypnus*; synonym of *angustatus*).
  - Lohse, 1964: 162 (*Gyrohypnus*; [**Note:** Misidentified as *angustatus* according to Lohse, 1987: 139]; characters; central Europe).
  - Coiffait, 1972: 184 (*Gyrohypnus*; variety of *angustatus*).
  - Bordoni, 1975d: 197 (*Gyrohypnus*; subspecies of *angustatus*; cited with Bordoni as author; notes; Italy).

- Pope, 1977: 28 (*Gyrophypnus*; synonym of *angustatus*).
- Smetana, 1982: 193 (*Gyrophypnus*; synonym of *angustatus*).
- Bordoni, 1982: 218 (*Gyrophypnus*; subspecies of *angustatus*; characters; Italy).
- Lohse and Lucht, 1989: 158 (*Gyrophypnus*; valid species; characters).
- Silfverberg, 1992: 18 (*Gyrophypnus*; cited as valid species; Finland; Russia; Sweden; Norway; Denmark; Estonia; Lithuania; Latvia).
- Owen, 1993: 19 (*Gyrophypnus*; valid species; discussion).
- Assing, 1993: 30 (*Gyrophypnus*; bionomics; Germany).
- Hodge and Jones, 1995: 37 (*Gyrophypnus*; characters; Britain).
- Ciceroni and Zanetti, 1995: 25 (*Gyrophypnus*; Italy).
- M. Hansen, 1996: 109 (*Gyrophypnus*; cited as valid species; Denmark).
- Assing, 1996b: 78, 83 (*Gyrophypnus*; synonym of *angustatus*).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Gyrophypnus*; synonym of *angustatus*).
- Burakowski, Mroczkowski, and Stefańska, 2000: 47 (*Gyrophypnus*; catalog; Poland).

*apicalis* Stephens, 1833, see: *Leptacinus*.

*assimilis* Kirby, 1837, see: *Nudobius*.

*ater* Stephens, 1833, see: *fracticornis* O. Müller, 1776.

**atratus** Heer, 1839: 246 (*Xantholinus*; Type locality: Basel).

- Kraatz, 1857d: 636 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 983 (*Xantholinus*; characters; Austria).
- Hochhuth, 1862: 66 (*Xantholinus*; Russia).
- Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).
- Fauvel, 1869: 489 (*Xantholinus*; synonym of *punctulatus*).
- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 34 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 296 (*Xantholinus*; subgenus *Gyrophypnus*; characters; France).
- Fowler, 1888: 289 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 480 (*Xantholinus*; subgenus *Gyrophypnus*; characters; north and middle Europe).
- Reitter, 1908: 115 (*Xantholinus*; subgenus *Gyrophypnus*; characters; northern and central Europe).
- Reitter, 1909: 136 (*Xantholinus*; subgenus *Gyrophypnus*; characters; Germany).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Johansen, 1914: 434 (*Xantholinus*; subgenus *Gyrophypnus*; characters; Denmark).
- J. Sahlberg, 1920: 262 (*Xantholinus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1308 cited *glaber* J. Sahlberg as a synonym of *atratus*; J. Sahlberg did not describe the species as new it was simply included in a list]).
- Scheerpeltz, 1925: 90 (*Xantholinus*; subgenus *Gyrophypnus*; characters).
- Scheerpeltz, 1926: 91 (*Xantholinus*; subgenus *Gyrophypnus*; characters in key).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- V. Hansen, 1952: 16 (*Xantholinus*; subgenus *Gyrophypnus*; characters; Denmark).
- Coiffait, 1956a: 55 (*Gyrophypnus*; characters in key).
- Smetana, 1958: 98 (*Gyrophypnus*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 47 (*Gyrophypnus*; characters; Sweden).
- Lohse, 1964: 162 (*Gyrophypnus*; characters; central Europe).
- Horion, 1965: 93 (*Gyrophypnus*; Russia; Finland; Sweden; Norway; England; Denmark; Poland; Czechoslovakia; Hungary; Romania; Istria; Switzerland; Holland; France; Spain ?; Austria; Germany).
- Coiffait, 1972: 187 (*Gyrophypnus*; characters; references; France).
- Pope, 1977: 28 (*Gyrophypnus*; Britain).
- Bordoni, 1982: 210 (*Gyrophypnus*; characters; Italy).
- Lucht, 1987: 103 (*Gyrophypnus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 19 (*Gyrophypnus*; characters; Hungary).

- Lohse and Lucht, 1989: 156 (*Gyrohypnus*; characters).
- Janák and Vysoky, 1992: 136 (*Gyrohypnus*; collected with *Formica polycytena* and *rufa*; Bohemia).
- Janák, 1993a: 47 (*Gyrohypnus*; Czech Republic; Slovakia).
- Franc, 1993: 308 (*Gyrohypnus*; synecthrical myrmecophile; Slovakia).
- Ciceroni and Zanetti, 1995: 25 (*Gyrohypnus*; Italy).
- Kashcheev, 1999a: 57 (*Xantholinus*; Kazakhstan).

▲ **DISTRIBUTION:** Europe, Russia, Kazakhstan.

*confusus* Mulsant and Rey, 1853: 58 [= 1853a: 71] (*Xantholinus*; variety of *punctulatus*; Type locality: Not cited).

- Mulsant and Rey, 1853: 58 (*Xantholinus*; variety of *punctulatus*; characters; France).
- Kraatz, 1855: 23 (*Xantholinus*; variety of *punctulatus*; notes).
- Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *atratus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *atratus*).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; synonym of *atratus*).
- Smetana, 1958: 98 (*Gyrohypnus*; synonym of *atratus*).
- Coiffait, 1972: 187 (*Gyrohypnus*; synonym of *atratus*).

*picipes* Thomson, 1860: 190 (*Xantholinus*; Type locality: Not cited, presumably Sweden).

- Fauvel, 1869: 490 (*Xantholinus*; synonym of *punctulatus* Paykull).
- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- J. Sahlberg, 1876: 34 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 297 (*Xantholinus*; subgenus *Gyrohypnus*; characters; France).
- Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *atratus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *atratus*).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; synonym of *atratus*).
- Smetana, 1958: 98 (*Gyrohypnus*; synonym of *atratus*).
- Coiffait, 1972: 187 (*Gyrohypnus*; synonym of *atratus*).

*bipartitus* Casey, 1906, see: *Neohypnus*.

*brouni* Steel, 1949, see: *Maorothius*.

**campbelli** Smetana, 1982: 196 (*Gyrohypnus*; Type locality: Quebec: Montreal. Also cited from Manitoba, Ontario, Connecticut, Massachusetts, and Michigan).

- Smetana, 1988a: 554 (*Gyrohypnus*; New Hampshire).
- Smetana, 1990c: 85 (*Gyrohypnus*; New Hampshire; New York; Wisconsin).
- Downie and Arnett, 1996: 401 (*Gyrohypnus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*confusus* Mulsant and Rey, 1853, see: *atratus* Heer, 1839.

*consentaneus* Nordmann, 1837, see: *Nudobius*.

*davisi* Notman, 1924, see: *Oxybleptes*.

**ebneri** Scheerpeltz, 1925: 85, 90 (*Xantholinus*; subgenus *Gyrohypnus*; Type locality: Süd-Spanien, Gipfelregion des Muley-Halçen, Sierra Nevada).

- Scheerpeltz, 1926: 91 (*Xantholinus*; subgenus *Gyrohypnus*; characters in key).
- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Coiffait, 1972: 183 (*Gyrohypnus*; characters; references; Spain; Portugal).

▲ **DISTRIBUTION:** Spain, Portugal.

*elongatus* Geoffroy, 1785, see: *fracticornis* O. Müller, 1776.

*flavipennis* Nordmann, 1837, see: *Nudobius*.

**fracticornis** O. Müller, 1776: 99 (*Staphylinus*; Type locality: Dania).

- Goeze, 1777: 728 (*Staphylinus*; characters).
- Gmelin, 1790: 2033 (*Staphylinus*; characters; Denmark).
- Turton, 1802: 517 (*Staphylinus*; cited as *fracticornis*; characters; Denmark).
- Erichson, 1839b: 328 (*Xantholinus*; synonym of *punctulatus*).
- Kolenati, 1846: 15 (*Xantholinus*; synonym of *punctulatus*).
- Kraatz, 1857d: 635 (*Xantholinus*; synonym of *punctulatus*).



- Thomson, 1860: 189 (*Xantholinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 307 cited *atratus* Thomson as a synonym of *punctulatus* Paykull and Coiffait, 1972: 182 cited *atratus* Thomson as a synonym of *fracticornis*; Thomson did not describe the species as new, he attributed it to Heer]; characters; Scandinavia).
- Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
- Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
- Lohse, 1958b: 121 (*Gyrohypnus*; identification).
- Smetana, 1958: 96 (*Gyrohypnus*; characters; ecology; Czechoslovakia).
- Palm, 1959: 22 (*Gyrohypnus*; characters; illustrations).
- Coiffait, 1962b: 391 (*Gyrohypnus*; characters; North Africa).
- Smetana, 1963b: 35 (*Gyrohypnus*; Madeira).
- Palm, 1963b: 47 (*Gyrohypnus*; characters; Sweden).
- Lohse, 1964: 162 (*Gyrohypnus*; characters; central Europe).
- Scheerpeltz, 1964a: 299 (*Gyrohypnus*; Crete).
- Coiffait, 1965e: 119 (*Gyrohypnus*; Turkey).
- Scheerpeltz, 1965b: 399 (*Gyrohypnus*; Sicily).
- Horion, 1965: 92 (*Gyrohypnus*; all northern and central Europe; Austria; Germany).
- Szujewski, 1968a: 725 (*Gyrohypnus*; Poland).
- Bolov, 1969a: 328 (*Xantholinus*; collecting notes; Russia).
- Saiz, 1970b: 388 (*Gyrohypnus*; characters; Chile).
- Smetana, 1970: 58 (*Gyrohypnus*; distributional summary; Azores).
- Coiffait, 1972: 182 (*Gyrohypnus*; characters; references).
- Coiffait, 1972: 182 (*Gyrohypnus*; characters; references; Palearctic region; India; Argentina).
- Bordoni, 1975a: 148 (*Gyrohypnus*; Afghanistan).
- Shilov, 1975a: 375 [= 1975b: 97] (*Gyrohypnus*, cited as *Cyrohypnus*; Komi region of Russia).
- Bordoni, 1976d: 123 (*Gyrohypnus*; Netherlands).
- Pope, 1977: 28 (*Gyrohypnus*; Britain).
- Coiffait, 1978d: 163 (*Gyrohypnus*; Turkey).
- Smetana, 1978c: 338 (*Gyrohypnus*; distinct from *punctulatus*; notes; characters; North America).
- Smetana, 1979: 50 (requested that International Commission on Zoological Nomenclature place *fracticornis* on the Official List of Specific Names in Zoology).
- Hinton, 1981: 663 (*Xantholinus*; characters of egg).
- Smetana, 1982: 189 (*Gyrohypnus*; characters; North American introduction; Alberta; British Columbia; Manitoba; New Brunswick; Newfoundland; Nova Scotia; Ontario; Quebec; Arizona; Arkansas; California; Colorado; Idaho; Illinois; Iowa; Kansas; Maine; Maryland; Massachusetts; Michigan; Montana; Nebraska; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Carolina; North Dakota; Ohio; Oregon; Pennsylvania; Rhode Island; South Dakota; Tennessee; Utah; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming).
- Bordoni, 1982: 213 (*Gyrohypnus*; characters; Italy).
- Frank, 1982: 31 (*Gyrohypnus*; list of parasites).
- ICZN, 1983: 85 (*Gyrohypnus*; placed on Official List of Specific Names in Zoology and fixed as type species of *Gyrohypnus*).
- H. Franz, 1987: 69 (*Gyrohypnus*; Cyprus).
- Lucht, 1987: 103 (*Gyrohypnus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 18 (*Gyrohypnus*; characters; Hungary).
- Borges, 1990: Table II (*Gyrohypnus*; Azores).
- Kuschel, 1990: 26 (*Gyrohypnus*; introduced, Palearctic species; winged; habitat; New Zealand).
- Silfverberg, 1992: 18 (*Gyrohypnus*; Finland; Russia; Sweden; Norway; Denmark; Latvia; Lithuania).
- Janák, 1993a: 47 (*Gyrohypnus*; Czech Republic; Slovakia).
- Ciceroni, 1993: 71 (*Gyrohypnus*; Italy).
- Welch, 1993: 228 (*Gyrohypnus*; ovariole number and ovary structure).
- Hodge and Jones, 1995: 37 (*Gyrohypnus*; characters; Britain).

- Sparacio, 1995: 157 (*Gyrohypnus*; characters; notes; Sicily).
  - Ciceroni and Zanetti, 1995: 25 (*Gyrohypnus*; Italy).
  - Downie and Arnett, 1996: 400 (*Gyrohypnus*; characters; USA).
  - Owen, 1997a: 149 (*Gyrohypnus*; collecting sites; Ireland).
  - Emberson, 1998: 36 (*Gyrohypnus*; collecting notes; Chatham Islands).
  - Kashcheev, 1999a: 57 (*Xantholinus*; Kazakhstan).
  - ▲ **DISTRIBUTION:** Azores, Madeira, Europe, Russia, Kazakhstan, Turkey, Afghanistan, India, New Zealand, Chatham Islands, Canada, USA, Argentina, Chile.
- elongatus* Geoffroy, 1785: 171 (*Staphylinus*; [**preoccupied**]; Type locality: Paris).
- Gravenhorst, 1802: 45 (*Staphylinus*; characters).
  - Latreille, 1804: 330 (*Staphylinus*; characters; France; Germany).
  - Gravenhorst, 1806: 98 (*Staphylinus*; characters).
  - C. Sahlberg, 1830: 332 (*Staphylinus*; synonym of *ochraceus*).
  - Griffith and Pidgeon, 1832: 292 (*Xantholinus*).
  - Erichson, 1839b: 328 (*Xantholinus*; synonym of *punctulatus*).
  - Laporte, 1840: 179 (*Gyrohypnus*; characters; France).
  - Kolenati, 1846: 15 (*Xantholinus*; synonym of *punctulatus*).
  - P. Lucas, 1846: 107 (*Xantholinus*; synonym of *punctulatus*).
  - Kraatz, 1857d: 635 (*Xantholinus*; synonym of *punctulatus*).
  - Mulsant and Rey, 1877a: 291 (*Xantholinus*; synonym of *punctulatus*).
  - Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
  - Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
  - Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
  - Smetana, 1958: 96 (*Gyrohypnus*; synonym of *fracticornis*).
  - Coiffait, 1972: 182 (*Gyrohypnus*; synonym of *fracticornis*).
- ater* Stephens, 1833: 255 (*Othius*; Type locality: Norfolk).
- Stephens, 1839: 402 (*Othius*; characters; England).
  - Hardy, 1851: 36 (*Othius*; synonym of *melanocephalus*).
  - G. Waterhouse, 1858: 26 (*Xantholinus*; synonym of *punctulatus*).
  - Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
  - Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
  - Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
  - Smetana, 1958: 96 (*Gyrohypnus*; synonym of *fracticornis*).
  - Coiffait, 1972: 182 (*Gyrohypnus*; synonym of *fracticornis*).
  - Muona, 1979: 16 (*Gyrohypnus*; cited as valid species; [**Note:** Cited by Muona as the senior synonym of *punctulatus* Paykull but in a later version of the checklist (Silfverberg, 1992) *ater* Stephens is not cited at all but “*ater* auct.” is and as a “synonym” of *liebei* which is cited as the senior synonym of *punctulatus* Paykull. I have therefore let stand the earlier synonymy of *ater* Stephens with *fracticornis*]).
- obscurus* Stephens, 1833: 256 (*Othius*; Type locality: Plyn; Ashburton).
- Curtis, 1829: 26 (*Xantholinus*; nomen nudum; catalog; Britain).
  - Stephens, 1839: 402 (*Othius*; characters; England).
  - G. Waterhouse, 1858: 26 (*Xantholinus*; synonym of *punctulatus*).
  - Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
  - Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
  - Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
  - Smetana, 1958: 96 (*Gyrohypnus*; synonym of *fracticornis*).
  - Coiffait, 1972: 182 (*Gyrohypnus*; synonym of *fracticornis*).
- obsidianus* Melsheimer, 1844: 34 (*Xantholinus*; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]).
- LeConte, 1850: 219 (*Xantholinus*; Lake Superior).
  - Provancher, 1877: 251 (*Xantholinus*; characters; Quebec).

- Casey, 1906: 387 (*Gyrophypnus*; characters; New York Iowa; Lake Superior; Nevada; Oregon, Manitoba).
- Fall and Cockerell, 1907: 167 (*Xantholinus*; New Mexico).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Steel, 1949a: 269 (*Xantholinus*; synonym of *fracticornis*).
- Hatch, 1957: 236 (*Hyponygrus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1982: 189 (*Gyrophypnus*; lectotype designation; synonym of *fracticornis*).

*morio* Reitter, 1872: 167 (*Xantholinus*; [**preoccupied**]; Type locality: [Oran] Frenadah).

- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
- Fauvel, 1902b: 100 (*Xantholinus*; synonym of *punctulatus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
- Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
- Smetana, 1958: 96 (*Gyrophypnus*; synonym of *fracticornis*).
- Coiffait, 1962b: 391 (*Gyrophypnus*; synonym of *fracticornis*).
- Coiffait, 1972: 182 (*Gyrophypnus*; synonym of *fracticornis*).

*melanarius* Fauvel, 1872a: 304 (*Xantholinus*; replacement name for *morio* Reitter).

- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
- Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).
- Smetana, 1958: 96 (*Gyrophypnus*; synonym of *fracticornis*).
- Coiffait, 1962b: 391 (*Gyrophypnus*; synonym of *fracticornis*).
- Coiffait, 1972: 182 (*Gyrophypnus*; synonym of *fracticornis*).

*haroldi* Reitter, 1873: 146 (*Xantholinus*; replacement name for *morio* Reitter).

- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; synonym of *punctulatus*).
- Ganglbauer, 1895: 480 (*Xantholinus*; synonym of *punctulatus*).
- Reitter, 1908: 115 (*Xantholinus*; synonym of *punctulatus*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *punctulatus*).
- Cameron, 1932: 24 (*Xantholinus*; synonym of *punctulatus*).

*fragilis* Casey, 1906, see: *Neohypnus*.

**fuscipes** Linné, 1758: 423 (*Staphylinus*; Type locality: Europa).

- Linné, 1760: 233 (*Staphylinus*; characters; Sweden).
- Pontoppidan, 1765: 211 (*Staphylinus*; Denmark).
- Linné, 1767: 685 (*Staphylinus*; characters; Europe).
- Fabricius, 1775: 266 (*Staphylinus*; characters).
- Goeze, 1777: 721 (*Staphylinus*; characters).
- Fabricius, 1781: 336 (*Staphylinus*; characters; Europe).
- Herbst, 1784: 150 (*Staphylinus*; Germany).
- Fabricius, 1787: 221 (*Staphylinus*; characters).
- Paykull, 1789: 53 (*Staphylinus*; redescription; Sweden).
- Villers, 1789: 418 (*Staphylinus*; characters; France).
- Rossi, 1790: 251 (*Staphylinus*; characters; Italy).
- Gmelin, 1790: 2030 (*Staphylinus*; characters).
- Fabricius, 1793: 527 (*Staphylinus*; characters).
- Schrank, 1798: 645 (*Staphylinus*; characters; notes).
- Cederhjelm, 1798: 119 (*Staphylinus*; characters).
- Paykull, 1800: 397 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 598 (*Staphylinus*; characters).
- Turton, 1802: 513 (*Staphylinus*; characters; Europe).
- Marsham, 1802: 525 (*Staphylinus*; characters; Britain).
- Westwood, 1845: 53 (*Gyrophypnus*; based on examination of Linnean type and may be identical to *lentus*; characters; notes).

▲ **DISTRIBUTION:** Sweden, Britain, Germany, France, Italy.

*gilvipennis* Casey, 1906, see: *Nudobius*.

*godeti* Laporte, 1840, see: *Nudobius*.

*gredensis* Coiffait, 1964, see: *wagneri* Scheerpeltz, 1926.

*haroldi* Reitter, 1873, see: *fracticornis* O. Müller, 1776.

*infumatus* Casey, 1906, see: *Neohypnus*.

**libanoticus** Bordoni, 1984: 336 (*Gyrohypnus*; Type locality: Libano: Les Cèdres, 2200 m).

▲ **DISTRIBUTION:** Lebanon.

**liebei** Scheerpeltz, 1926: 86, 92 (*Xantholinus*; subgenus *Gyrohypnus*; Type locality:

Umgebung von Funchal, San Antonio da Serra auf Maderia).

— Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).

— Smetana, 1963b: 35 (*Gyrohypnus*; characters; notes; Madeira).

— Coiffait, 1972: 183 (*Gyrohypnus*; characters; references; Madeira).

— Lohse, 1988: 41, 49 (*Gyrohypnus*; synonymic notes).

— Lohse and Lucht, 1989: 156 (*Gyrohypnus*; characters).

— Silfverberg, 1992: 18 (*Gyrohypnus*; Finland, Russia, Sweden, Norway, Denmark, Estonia, Latvia, Lithuania).

— Ciceroni and Zanetti, 1995: 25 (*Gyrohypnus*; Italy).

— M. Hansen, 1996: 109 (*Gyrohypnus*; Denmark).

▲ **DISTRIBUTION:** Ethiopia, Algeria, Morocco, Canary Islands, Madeira, Azores, Europe, Russia, Georgia, Iran, Kazakhstan, “central Asia”, “East Indies”.

*punctulatus* Paykull, 1789: 30 (*Staphylinus*; [preoccupied]; Type locality: Suecia).

— Fabricius, 1793: 528 (*Staphylinus*; characters).

— Panzer, 1795: 357 (*Staphylinus*; characters; Germany).

— Paykull, 1800: 380 (*Staphylinus*; characters; Sweden).

— Turton, 1802: 514 (*Staphylinus*; characters; Sweden).

— Gyllenhal, 1810: 353 (*Staphylinus*; characters; Sweden).

— Curtis, 1829: 27 (*Gyrohypnus*; catalog; Britain).

— C. Sahlberg, 1830: 333 (*Staphylinus*; characters; Finland).

— Mannerheim, 1830: 33 (*Gyrohypnus*; Finland; Sweden; Russia).

— Mannerheim, 1831: 447 (*Gyrohypnus*; Finland; Sweden; Russia).

— Stephens, 1833: 263 (*Gyrohypnus*; characters; England).

— Runde, 1835: 11 (*Gyrohypnus*; characters; Germany).

— Lacordaire, 1835: 415 (*Xantholinus*; characters; France).

— Nordmann, 1837: 117 (*Gyrohypnus*; Europe).

— Heer, 1839: 245 (*Xantholinus*; characters; Switzerland).

— Erichson, 1839b: 328 (*Xantholinus*; characters; Europe).

— Stephens, 1839: 403 (*Xantholinus*; characters; England).

— Märkel, 1845: 235 (*Xantholinus*; with *Formica fuliginosa* and *F. rufa*).

— Kolenati, 1846: 15 (*Xantholinus*; Caucasus; Transcaucasus).

— P. Lucas, 1846: 107 (*Xantholinus*; notes; Algeria).

— Hochhuth, 1849: 107 (*Xantholinus*; characters; Tiflis).

— Redtenbacher, 1849: 692 (*Xantholinus*; characters; Austria).

— Hardy, 1851: 37 (*Xantholinus*; notes; England).

— Wollaston, 1854: 577 (*Xantholinus*; characters; notes; Madeira Islands).

— Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; characters; France).

— Wollaston, 1857: 188 (*Xantholinus*; habitat; Madeira Islands).

— Kraatz, 1857d: 635 (*Xantholinus*; characters; Germany).

— Redtenbacher, 1857: 182 (*Xantholinus*; characters; Austria).

— Kraatz, 1858a: 64 (*Xantholinus*; Greece).

— Kraatz, 1859: 104 (*Xantholinus*; characters; India orientalis).

— Thomson, 1860: 189 (*Xantholinus*; characters; Scandinavia).

— Wollaston, 1864: 579 (*Xantholinus*; characters; Canary Islands).

— Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).

— Wollaston, 1865: 497 (*Xantholinus*; habitat; Madeira Islands; Canary Islands).

- Crotch, 1867a: 383 (*Xantholinus*; Azores).
- Fauvel, 1873b: 99 [= 1873a: 385] (*Xantholinus*; characters; France; Europe; Mediterranean region; Georgia; Caucasus; Iran; Siberia; Madeira; North America).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 33 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 291 (*Xantholinus*; subgenus *Gyrohypnus*; characters; France).
- Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Algeria).
- Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; North Africa).
- Fowler, 1888: 289 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 480 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Palaearctic region; North America).
- Fauvel, 1902b: 100 (*Xantholinus*; Barbary; Azores; Madeira; Canary Islands).
- Poppius, 1905: 10 (*Xantholinus*; Orkney Islands; Shetland Islands).
- Sainte-Claire Deville, 1906: 92 (*Xantholinus*; Corsica).
- Reitter, 1908: 115 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Europe; North Africa; central Asia).
- Montandon, 1908: 79 (*Xantholinus*; Romania).
- Reitter, 1909: 136 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Germany).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Johansen, 1914: 433 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Denmark).
- Eichelbaum, 1915a: 96 (*Xantholinus*; abdominal segmentation; apical segments).
- Šulc, 1922 (*Xantholinus*; osmeterium; anatomy; histology; physiology).
- Scheerpeltz, 1925: 90 (*Xantholinus*; subgenus *Gyrohypnus*; characters).
- Scheerpeltz, 1926: 92 (*Xantholinus*; subgenus *Gyrohypnus*; characters in key).
- Portevin, 1929: 371 (*Xantholinus*; characters; France).
- Bernhauer, 1931d: 583 (*Xantholinus*; Abyssinia).
- Cameron, 1932: 24 (*Xantholinus*; characters; East Indies).
- Tottenham, 1939d: 230 (*Xantholinus*; synonym of *fracticornis*).
- C. Koch, 1941: 61 (*Xantholinus*; subgenus *Gyrohypnus*; Morocco).
- Méquignon, 1942a: 19 (*Gyrohypnus*; Azores).
- Scheerpeltz and Höfler, 1948: 156 (*Xantholinus*; subgenus *Gyrohypnus*; fungus inhabitant).
- V. Hansen, 1952: 16 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Denmark).
- Coiffait, 1956a: 54 (*Gyrohypnus*; characters in key).
- Lohse, 1958b: 120 (*Gyrohypnus*; identification).
- Smetana, 1958: 96 (*Gyrohypnus*; synonym of *fracticornis*).
- Palm, 1959: 22 (*Gyrohypnus*; characters; illustrations).
- Scheerpeltz, 1960d: 135 (*Gyrohypnus*; Portugal).
- Scheerpeltz, 1961d: 126 (*Gyrohypnus*; Italy).
- Coiffait, 1962b: 391 (*Gyrohypnus*; synonym of *fracticornis*).
- Scheerpeltz, 1963a: 419 (*Gyrohypnus*; Greece).
- Palm, 1963b: 47 (*Gyrohypnus*; characters; Sweden).
- Lohse, 1964: 161 (*Gyrohypnus*; characters; central Europe).
- Smetana, 1964d: 72 (*Gyrohypnus*; Czechoslovakia).
- Raianu, 1964: 104 (*Xantholinus*; Romania).
- Horion, 1965: 92 (*Gyrohypnus*; all Europe).
- Pototskaia, 1967: 47 (*Gyrohypnus*; larval characters).
- Szujeci, 1968a: 725 (*Gyrohypnus*; Poland).
- Saiz, 1970b: 388 (*Gyrohypnus*; synonym of *fracticornis*).
- Coiffait, 1972: 182 (*Gyrohypnus*; synonym of *fracticornis*; notes).
- Pope, 1977: 28 (*Gyrohypnus*; Britain).
- Smetana, 1978c: 338 (*Gyrohypnus*; distinct from *fracticornis*; name preoccupied but should be conserved; notes; characters).
- Muona, 1979: 16 (*Gyrohypnus*; synonym of *ater*).
- Bordoni, 1982: 214 (*Gyrohypnus*; characters; Italy).
- Frank, 1982: 31 (*Gyrohypnus*; list of parasites).

- Smetana, 1982: 192 (*Gyrohypnus*; not in North America).
- Lucht, 1987: 103 (*Gyrohypnus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse, 1988: 41, 49 (*Gyrohypnus*; synonym of *liebei*).
- Tóth, 1989: 17 (*Gyrohypnus*; characters; Hungary).
- Lohse and Lucht, 1989: 156 (*Gyrohypnus*; synonym of *liebei*).
- Nowosad, 1990: 89 (*Gyrohypnus*; collected from mole nest; notes; Poland).
- Silfverberg, 1992: 18 (*Gyrohypnus*; synonym of *liebei*).
- Janák, 1993a: 47 (*Gyrohypnus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 25 (*Gyrohypnus*; synonym of *liebei*).
- M. Hansen, 1996: 109 (*Gyrohypnus*; synonym of *liebei*).
- Owen, 1999b: 61 (*Gyrohypnus*; cited as valid species; captured underground at roots of old trees; Britain).
- Kashcheev, 1999a: 57 (*Xantholinus*; Kazakhstan).
- Owen, 2000: 251 (*Gyrohypnus*; pitfall trap collections from underground at roots of trees; Britain).

*longicollis* Stephens, 1833, see: *Phacophallus*.

*luteiventris* Casey, 1906, see: *Neohypnus*.

*macilentus* Casey, 1906, see: *Neohypnus*.

*macrocephalus* Nordmann, 1837, see: *Atrecus*.

**marginalis** Wollaston, 1862: 187 (*Xantholinus*; Type locality: Risco at the north of Lanzarote; island of Lobos, off the extreme north of Fuerteventura).

- Wollaston, 1864: 578 (*Xantholinus*; notes; Canary Islands).
- Wollaston, 1865: 496 (*Xantholinus*; habitat; notes; Canary Islands).
- Fauvel, 1902b: 101 (*Xantholinus*; Canary Islands).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Coiffait, 1972: 187 (*Gyrohypnus*; subgenus *Xenoxantholinus*; characters; references; Canary Islands).
- Bordoni, 1976c: 100 (*Gyrohypnus*; Canary notes; Islands).

▲ **DISTRIBUTION:** Canary Islands.

*melanarius* Fauvel, 1872, see: *fracticornis* O. Müller, 1776.

*melanops* Casey, 1906, see: *Neohypnus*.

*merdarius* Nordmann, 1837, see: *Megalinus*.

*meridionalis* Nordmann, 1837, see: *Xantholinus*.

*micans* Casey, 1906, see: *Hypnogyra*.

*mollinus* Casey, 1906, see: *Neohypnus*.

*morio* Reitter, 1872, see: *fracticornis* O. Müller, 1776.

*nigriceps* Mannerheim, 1830, see: *Atrecus*.

*nitidicollis* Reitter, 1908, see: *angustatus* Stephens, 1833.

*obscurus* Stephens, 1833, see: *fracticornis* O. Müller, 1776.

*obsidianus* Melsheimier, 1844, see: *fracticornis* O. Müller, 1776.

*ochraceus* Gyllenhal, 1810, see: *angustatus* Stephens, 1833.

**ochripennis** Eppelsheim, 1892: 334 (*Xantholinus*; Type locality: Taschkent; Margelan).

- Reitter, 1908: 115 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Turkestan; Aulie-Ata; Tashkent).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).
- Pototskaia, 1967: 47 (*Gyrohypnus*; larval characters).
- Coiffait, 1972: 186 (*Gyrohypnus*; characters; references; Caucasus; southern Russia; Turkestan).
- Smetana 1975c: 168 (*Gyrohypnus*; Mongolia).

▲ **DISTRIBUTION:** Mongolia, Uzbekistan, Kazakhstan, Russia, Caucasus.

*ochropterus* Nordmann, 1837, see: *Leptophius*.

*oregonus* Casey, 1906, see: *Neohypnus*.

*pallipennis* Notman, 1921, see: *Xantholinus*.

**peyerimhoffi** Coiffait, 1956a: 54 (*Gyrohypnus*; subspecies of *angustatus*; Type locality: Mers el Kabir).

— Coiffait, 1962b: 391 (*Gyrohypnus*; valid species; characters; North Africa).

— Coiffait, 1972: 185 (*Gyrohypnus*; characters; references; North Africa).

▲ **DISTRIBUTION:** Algeria.

*picipes* Thomson, 1860, see: *atratus* Heer, 1839.

*procerulus* Stephens, 1833, see: *Leptacinus*.

*protractus* Casey, 1906, see: *Neohypnus*.

*punctulatus* Paykull, 1789, see: *liebei* Scheerpeltz, 1926.

*pusillus* Stephens, 1833, see: *Leptacinus*.

*quadratus* Stephens, 1833, see: *Xantholinus*.

*quadrisulcus* Stephens, 1833, see: *Leptacinus*.

*rotundicollis* Stephens, 1833, see: *Hypnogyra*.

*scoticus* Joy, 1913, see: *angustatus* Stephens, 1833.

*semistriatus* Stephens, 1833, see: *Leptacinus*.

**sichuanensis** Zheng, 1995a: 220, 221 (*Gyrohypnus*; Type locality: Sichuan: Wolong, 1920 m).

— Bordoni, 2000: 130 (*Gyrohypnus*; characters; China).

▲ **DISTRIBUTION:** China.

**silvanus** Peyerimhoff, 1917: 120 (*Xantholinus*; subgenus *Gyrohypnus*; Type locality: Mont Babor; Edough; Ain-Draham).

— Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

— Coiffait, 1956a: 55 (*Gyrohypnus*; characters in key; Algeria; Tunisia).

— Coiffait, 1962b: 391, 392 (*Gyrohypnus*; characters; Algeria; Tunisia).

— Coiffait, 1972: 186 (*Gyrohypnus*; characters; references; Algeria; Tunisia).

▲ **DISTRIBUTION:** Algeria, Tunisia.

*sulcifrons* Stephens, 1833, see: *Leptacinus*.

*tenuicornis* Nordmann, 1837, see: *Linosomus*.

*thomsoni* Schwarz, 1872, see: *angustatus* Stephens, 1833.

*vernecatus* Casey, 1906, see: *Hypnogyra*.

**wagneri** Scheerpeltz, 1926: 82, 92 (*Xantholinus*; subgenus *Gyrohypnus*; Type locality: Ufer des Guadalaviar in der Umgebung von Albarracin in Aragonien, ca. 1200 m).

— Scheerpeltz, 1933: 1315 (*Xantholinus*; catalog).

— Coiffait, 1972: 185 (*Gyrohypnus*; characters; Spain).

▲ **DISTRIBUTION:** Spain.

*gredensis* Coiffait, 1964a: 504 (*Gyrohypnus*; subspecies of *wagneri*; Type locality: Espagne, Prov. de Avila, Sierra de Gredos).

— Coiffait, 1972: 185 (*Gyrohypnus*; subspecies of *wagneri*; characters; Spain).

**wutaishanensis** Bordoni, 2000: 129 (*Gyrohypnus*; Type locality: N. China: Shaanxi, Wutaishan).

▲ **DISTRIBUTION:** China.

### Habrolinus

[8 species; Nearctic Region]

*Habrolinus* Casey, 1906: 369, 406 (species included: *tahoensis*). **TYPE SPECIES:** *Habrolinus tahoensis* Casey, fixed by original designation and monotypy.

— Bernhauer and Schubert, 1914: 295 (world catalog; 1 species).

— Leng, 1920: 106 (catalog of North American species).

— Blackwelder, 1952: 178 (type species: *tahoensis*).

- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 74 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 57 (characters; notes).
- Smetana, 1982: 134 (characters; habitus; revision of and key to species of North America north of Mexico).
- Smetana, 1988a: 530 (characters; key to species).
- Newton, Thayer, Ashe, and Chandler, 2000: 390 (8 Nearctic species; notes; characters in key).

*Timagenes* Smetana, 1982: 139 (species included: *longipes*, *brevicornis*). **TYPE SPECIES:** *Timagenes longipes* Smetana, fixed by original designation.

- Smetana, 1988a: 530 (subgenus of *Habrolinus*).

**abdominalis** Smetana, 1988a: 537 (*Habrolinus*; subgenus *Habrolinus*; Type locality: California: Butte Co.: 4.4 mi SW Rackerby).

▲ **DISTRIBUTION:** USA.

**andrewsi** Smetana, 1988a: 540 (*Habrolinus*; subgenus *Timagenes*; Type locality: California: Whiskey Town, Shasta Co. Also cited from Oregon).

▲ **DISTRIBUTION:** USA.

**brevicornis** Smetana, 1982: 142 (*Timagenes*; Type locality: California: Plumas Co.: 7 mi. NE Bucks Lk.).

- Smetana, 1988a: 539 (*Habrolinus*; subgenus *Timagenes*; characters; California).

▲ **DISTRIBUTION:** USA.

**californicus** Smetana, 1988a: 533 (*Habrolinus*; subgenus *Habrolinus*; Type locality: California: Fresno Co.: 7 mi. SW Auberry).

▲ **DISTRIBUTION:** USA.

**dentifer** Smetana, 1982: 137 (*Habrolinus*; Type locality: California: San Mateo Co.: S. Bruno Hills. Also cited from Oregon).

- Smetana, 1988a: 536 (*Habrolinus*; subgenus *Habrolinus*; characters).

▲ **DISTRIBUTION:** USA.

**hardyi** Smetana, 1988a: 534 (*Habrolinus*; subgenus *Habrolinus*; Type locality: California: Butte Co.: 4.4 mi SW Rackerby. Also cited from Oregon).

▲ **DISTRIBUTION:** USA.

**longipes** Smetana, 1982: 140 (*Timagenes*; Type locality: California: Tahoe Pines).

- Smetana, 1988a: 538 (*Habrolinus*; subgenus *Timagenes*; characters; California; Oregon).

▲ **DISTRIBUTION:** USA.

**tahoensis** Casey, 1906: 406 (*Habrolinus*; Type locality: California: Lake Tahoe; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 295 (*Habrolinus*; catalog).

- Smetana, 1982: 135 (*Habrolinus*; lectotype designation; characters; California).

- Smetana, 1988a: 532 (*Habrolinus*; subgenus *Habrolinus*; characters; California).

▲ **DISTRIBUTION:** USA.

### Hesperolinus

[2 species; Neotropical and Nearctic Regions]

*Hesperolinus* Casey, 1906: 371, 411 (species included: *parvus*, *bicolor*, *alticola*, *borealis*, *pomona*, *angustus*, *piceus*). **TYPE SPECIES:** *Leptolinus parvus* LeConte, fixed by subsequent designation by R. Lucas, 1920: 324.

- Bernhauer and Schubert, 1914: 296 (world catalog; 7 species).

- Leng, 1920: 106 (catalog of North American species).

- Blackwelder, 1952: 183 (type species).

- Hatch, 1957: 234, 239 (characters; key to species of Pacific Northwest).

- Moore, 1963a: 95 (characters).

- Moore and Legner, 1975: 75 (catalog; North America north of Mexico).

- Moore and Legner, 1979: 58 (characters; notes).

- Smetana, 1982: 183 (characters; habitus; revision of species of North America north of Mexico).

- Newton, Thayer, Ashe, and Chandler, 2000: 390 (1 Nearctic species; notes; characters in key).



*Leiolinus* Casey, 1906: 371, 416 (species included: *uteanus*, *tarsalis*). **TYPE SPECIES:** *Leiolinus tarsalis* Casey, fixed by subsequent designation by Blackwelder, 1952: 212 [Note: Blackwelder stated that R. Lucas, 1920: 365, designated the type species but the designation was ambiguous because two nominal species were cited as “*tarsalis* et *uteanus*”].

- Bernhauer and Schubert, 1914: 297 (world catalog; 2 species).
- Leng, 1920: 106 (catalog of North American species).
- Moore, 1963a: 95 (characters).
- Moore and Legner, 1975: 79 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 61 (characters; notes).
- Smetana, 1982: 183 (synonym of *Hesperolinus*).

*alticola* Casey, 1906, see: *Linohesperus*.

*angustus* Casey, 1906, see: *Linohesperus*.

*bicolor* Casey, 1906, see: *Linohesperus*.

*borealis* Casey, 1906, see: *Linohesperus*.

**elytratus** Coiffait, 1981g: 291 (*Hesperolinus*; Type locality: Ile Galapagos: Ile Santa Cruz entre les Cerros Biento et Puntudo, 450 à 500 m).

▲ **DISTRIBUTION:** Galapagos Islands.

**parcus** LeConte, 1863a: 41 (*Leptolinus*; Type locality: San Jose, California; [Note: See lectotype designation by Smetana, 1982]).

- Casey, 1906: 413 (*Hesperolinus*; characters; California).
- Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).
- Hatch, 1957: 240 (*Hesperolinus*; characters; British Columbia; Idaho; Washington; Oregon).
- Smetana, 1982: 184 (*Hesperolinus*; lectotype designation; characters; Alberta; California; Nevada; Utah).
- Smetana, 1988a: 553 (*Hesperolinus*; collecting notes; California).
- Campbell and Davies, 1991: 124 (*Hesperolinus*; checklist of species; Canada).

▲ **DISTRIBUTION:** Canada, USA.

*tarsalis* Casey, 1906: 417 (*Leiolinus*; Type locality: Nevada, Elko).

- Bernhauer and Schubert, 1914: 297 (*Leiolinus*; catalog).
- Smetana, 1982: 184 (*Hesperolinus*; synonym of *parcus*).

*uteanus* Casey, 1906: 417 (*Leiolinus*; Type locality: southwestern Utah).

- Bernhauer and Schubert, 1914: 297 (*Leiolinus*; catalog).
- Smetana, 1982: 184 (*Hesperolinus*; synonym of *parcus*).

*piceus* Casey, 1906, see: *Linohesperus*.

*pomona* Casey, 1906, see: *Linohesperus*.

*tarsalis* Casey, 1906, see: *parcus* LeConte, 1863.

*uteanus* Casey, 1906, see: *parcus* LeConte, 1863.

### Heterocinus

[6 species; Madagascan Region]

*Heterocinus* Jarrige, 1970: 44 (species included: *pauliani*, *tenellus*). **TYPE SPECIES:** *Leptacinus tenellus* Erichson, fixed by original designation.

**andringranus** Jarrige, 1978: 277 (*Heterocinus*; Type locality: Andringitra Est, Marositry, Est rivièrè Antsifotra, 2000 m).

▲ **DISTRIBUTION:** Madagascar.

**betschi** Jarrige, 1978: 278 (*Heterocinus*; Type locality: Andringitra Centre, plateau Andohariana, 2000–2100 m).

▲ **DISTRIBUTION:** Madagascar.

**descarpentriesi** Jarrige, 1978: 277 (*Heterocinus*; Type locality: Andringitra Sud, Andrianony, cirque Manjarivolo, 1800 m).

▲ **DISTRIBUTION:** Madagascar.

- jarrigei** Lecoq, 1996: 152 (*Heterocinus*; Type locality: l'archipel des Comores: Mohéli, Miringoni, 500 m).  
 ▲ **DISTRIBUTION:** Comoro Islands.
- pauliani** Jarrige, 1970: 44 (*Heterocinus*; Type locality: Madagascar: Mt. Tsaratanana, 1500 m).  
 ▲ **DISTRIBUTION:** Madagascar.
- tenellus** Erichson, 1839b: 336 (*Leptacinus*; Type locality: Madagascar; [**Note:** See lectotype designation by Janák, 1989]).  
 — Bernhauer and Schubert, 1914: 298 (*Mitomorphus*; catalog).  
 — Steel, 1949a: 269 (not in *Mitomorphus*; appears to be correctly placed in *Leptacinus*).  
 — Jarrige, 1970: 44 (*Heterocinus*; type species of genus).  
 — Janák, 1989: 167 (*Leptacinus*; subgenus *Chaetocinus*; lectotype designation; characters; Madagascar; [**Note:** This species is the type species for *Heterocinus* so by treating it as a member of *Leptacinus* Janák, in effect, synonymized *Heterocinus* with *Leptacinus*. However, since it is unclear that Janák's intention was any more than to study the type, designate a lectotype, and present characters for *tenellus*, I continue to treat *Heterocinus* as a valid genus and list *tenellus* therein]).  
 ▲ **DISTRIBUTION:** Madagascar.

### Heterolinus

[2 species; Neotropical Region]

*Heterolinus* Coiffait, 1966, see: *Xantholinus*.

*Heterolinus* Sharp, 1885: 475 (species included: *puncticeps*). **TYPE SPECIES:** *Xantholinus puncticeps* Guérin-Méneville, fixed by monotypy.

- Bernhauer and Schubert, 1914: 309 (world catalog; 2 species).
- Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 184 (type species: *puncticeps*).

**distinctus** Bernhauer, 1905: 17 (*Heterolinus*; Type locality: Peru: Chanchamajo).

- Bernhauer and Schubert, 1914: 309 (*Heterolinus*; catalog).

▲ **DISTRIBUTION:** Peru.

**puncticeps** Guérin-Méneville, 1844: 11 (*Xantholinus*; Type locality: Nouvelle Granade).

- Sharp, 1885: 475 (*Heterolinus*; notes; Costa Rica; Colombia).
- Bernhauer and Schubert, 1914: 309 (*Heterolinus*; catalog; Santiago).

▲ **DISTRIBUTION:** Colombia, Costa Rica.

### Holocorynus

[3 species; Oceanic Region]

*Holocorynus* Sharp, 1908: 550 (species included: *discedens*, *subdepressus*). **TYPE SPECIES:** *Pachycorynus discedens* Sharp, fixed by subsequent designation by R. Lucas, 1920: 331.

- Bernhauer and Schubert, 1914: 295 (world catalog; 2 species).
- Scheerpeltz, 1933: 1304 (world catalog supplement).
- Blackwelder, 1952: 187 (type species).

**discedens** Sharp, 1880: 50 (*Pachycorynus*; Type locality: Honolulu).

- Blackburn and Sharp, 1885: 222 (*Pachycorynus*; habitat; Hawaii).
- Sharp, 1908: 550 (*Holocorynus*; characters; Hawaii).
- Bernhauer and Schubert, 1914: 295 (*Holocorynus*; catalog).
- Nishida, 1994: 72 (*Holocorynus*; Hawaii).
- Nishida, 1997: 61 (*Holocorynus*; Hawaii).

▲ **DISTRIBUTION:** Hawaii.

**longiceps** Cameron, 1927a: 25 (*Holocorynus*; Type locality: Samoa: Upolu: Malololelei).

- Scheerpeltz, 1933: 1304 (*Holocorynus*; catalog).

▲ **DISTRIBUTION:** Samoa.

- subdepressus** Sharp, 1908: 551 (*Holocorynus*; Type locality: Kauai, Makaweli, 2500 ft.).  
 — Bernhauer and Schubert, 1914: 295 (*Holocorynus*; catalog).  
 — Nishida, 1994: 72 (*Holocorynus*; Hawaii).  
 — Nishida, 1997: 61 (*Holocorynus*; Hawaii).  
 ▲ **DISTRIBUTION:** Hawaii.

### Homalolinus

[9 species; Neotropical Region]

- Homalolinus* Sharp, 1885: 472 (species included: *canaliculatus*, *flavipennis*, *affinis*, *dilutus*, *apicalis*, *sanguineus*, *divisus*). **TYPE SPECIES:** *Xantholinus canaliculatus* Erichson, fixed by subsequent designation by Casey, 1906: 374.  
 — Casey, 1906: 366, 374 (characters).  
 — Bernhauer and Schubert, 1914: 309 (world catalog; 8 species).  
 — Scheerpeltz, 1933: 1315 (world catalog supplement).  
 — Blackwelder, 1944: 148 (checklist of species from Mexico, Central and South America, and the West Indies).  
 — Blackwelder, 1952: 189 (type species).
- affinis** Sharp, 1885: 473 (*Homalolinus*; Type locality: Guatemala, Purula, San Geronimo).  
 — Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- amazonicus** Sharp, 1876: 203 (*Xantholinus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1315 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- apicalis** Sharp, 1885: 474 (*Homalolinus*; Type locality: Mexico).  
 — Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- atronitens** Casey, 1906: 374 (*Homalolinus*; Type locality: Guatemala).  
 — Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- canaliculatus** Erichson, 1839b: 307 (*Xantholinus*; Type locality: Bogatae in Columbia; Mexico; [**Note:** See lectotype designation by Smetana, 1977c]).  
 — Blanchard, 1842: 84 (*Xantholinus*; Mexico; Colombia; Bolivia).  
 — Solsky, 1868a: 141 (*Xantholinus*; Mexico).  
 — Solsky, 1875: 21 (*Xantholinus*; Peru).  
 — Sharp, 1885: 472 (*Homalolinus*; notes; Mexico; Guatemala; Costa Rica; Panama; Brazil).  
 — Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).  
 — Scheerpeltz, 1933: 1315 (*Homalolinus*; catalog; Argentina).  
 — Smetana, 1977c: 348 (*Homalolinus*; lectotype designation: Bogota; characters).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Costa Rica, Colombia, Brazil, Peru, Bolivia, Argentina.
- dilutus** Sharp, 1885: 473 (*Homalolinus*; Type locality: Mexico, Parada).  
 — Bernhauer and Schubert, 1914: 309 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- flavipennis** Erichson, 1839b: 307 (*Xantholinus*; Type locality: Mexico).  
 — Sharp, 1885: 473 (*Homalolinus*; notes; Mexico).  
 — Bernhauer and Schubert, 1914: 310 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- guatemalenus* Sharp, 1885, see: *Ehomalolinus*.
- ruficollis** Bernhauer, 1929h: 192 (*Homalolinus*; Type locality: Costa Rica: Palo Verde).  
 — Scheerpeltz, 1933: 1315 (*Homalolinus*; catalog).  
 ▲ **DISTRIBUTION:** Costa Rica.

*sanguineus* Sharp, 1885, see: *Ehomalolinus*.

**tripunctatus** Bierig, 1934: 15 (*Homalolinus*; Type locality: Panama: Volcan de Chiriqui, 3500 p[ies]).

▲ **DISTRIBUTION:** Panama.

### Homorocerus

[1 species; Ethiopian Region]

*Homorocerus* Boheman, 1848: 272 (species included: *rufipennis*). **TYPE SPECIES:** *Homorocerus rufipennis* Boheman, fixed by monotypy.

- Lacordaire, 1854: 67 (characters; notes; list of species).
- Gemminger and Harold, 1868: 573 (catalog).
- Duvivier, 1883: 141 (catalog).
- Bernhauer and Schubert, 1916: 410 (world catalog; 1 species).
- Scheerpeltz, 1933: 1316 (world catalog supplement).
- Blackwelder, 1952: 191 (type species: *rufipennis*).

*puncticollis* Kraatz, 1858, see: *Moeocerus*.

*robustus* Gestro, 1881, see: *Moeocerus*.

**rufipennis** Boheman, 1848: 273 (*Homorocerus*; Type locality: Caffraria orientalis).

- Fauvel, 1899a: 32 (*Homorocerus*; Cafrerie orientale; Port Natal; Zululand).
- Bernhauer and Schubert, 1916: 410 (*Homorocerus*; catalog).
- Scheerpeltz, 1933: 1316 (*Homorocerus*; catalog).
- Bernhauer, 1947: 158 (*Homorocerus*; Deutsch-Ostafrika; Belgian Congo).

▲ **DISTRIBUTION:** South Africa, Tanzania, Congo.

*spinulosus* Solsky, 1864, see: *Moeocerus*.

### Hypnogyra

[9 species; Nearctic and Palaearctic Regions]

*Hypnogyra* Casey, 1906: 394 (subgenus of *Gyrohypnus*; species included: *vernicaus*, *micans*, *gularis*). **TYPE SPECIES:** *Xantholinus gularis* LeConte, fixed by subsequent designation by Blackwelder, 1943: 474.

- Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *gularis*).
- Smetana, 1982: 274 (characters; habitus; revision of and key to species of North America north of Mexico).
- Angelini, 1991: 191 (in list of species from high elevations of Calabria, Italy).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Janák, 1993a: 47 (in list of species of Czech Republic and Slovakia).
- Ciceroni and Zanetti, 1995: 26 (in list of species of Italy).
- Downie and Arnett, 1996: 402 (characters; key to species of Northeastern North America).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (2 Nearctic species; notes; characters in key).

*Phalacrolinus* Coiffait, 1972: 214 (species included: *baicalensis*, *hoffmanni*, *laevissimus*, *glaber*). **TYPE SPECIES:** *Staphylinus glaber* Gravenhorst, fixed by original designation.

- Bordoni, 1982: 228 (characters; habitus; species of Italy).
- Smetana, 1982: 274 (synonym of *Hypnogyra*).
- Janák, 1993a: 47 (synonym of *Hypnogyra*).

**angularis** Ganglbauer, 1895: 482 (*Xantholinus*; variety of *glaber*; Type locality: Not cited).

- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glaber*).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; synonym of *glaber*).
- Tottenham, 1939d: 230 (*Xantholinus*; valid name and senior synonym of *glaber* Gravenhorst; notes).
- Smetana, 1958: 105 (*Xantholinus*; aberration of *glaber*).

- Coiffait, 1972: 215, 216 (*Phalacrolinus*; variety of *glaber*; characters; references).
- Bordoni, 1972: 208 (*Xantholinus*; synonym of *glaber*).
- Pope, 1977: 28 (*Xantholinus*; Britain).
- Bordoni, 1982: 230 (*Phalacrolinus*; synonym of *glaber*).
- Fowles, Alexander, and Key, 1999: 129 (*Xantholinus*; saproxylic species; status as endangered or threatened species; Britain).

▲ **DISTRIBUTION:** Tunisia, Algeria, Europe, Russia, Turkey, Japan.

*glabra* Gravenhorst, 1802: 46 (*Staphylinus*; [**preoccupied**; **Note:** Bernhauer and Schubert, 1914: 303, cited Nordmann's 1837 use of the name as the valid species but Nordmann attributed the species to Gravenhorst. Erichson, 1839a: 425, 426, cited in *Xantholinus* the two varieties of *glaber* that Gravenhorst, 1806: 100, described. This name is still treated as valid but it is preoccupied and was replaced by an older name, *angularis*, by Tottenham, 1939d: 230, and accepted by Pope, 1977: 28. There are two names older than that selected by Tottenham. However one, *flavipennis*, is preoccupied and the other, *rotundicollis*, Tottenham (op. cit.) thought was a synonym of *angustatus*. Subsequent workers have continued to list *rotundicollis* as a synonym of *glaber* but it is unclear whether they disagreed with Tottenham or overlooked his work. Since the identity of *rotundicollis* is unsettled it seems best to accept *angularis* as the valid name of the species]; Type locality: Not cited, but presumably Bruns-vigae).

- Latreille, 1804: 330 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 100 (*Staphylinus*; characters).
- Panzer, 1808: 14 (*Staphylinus*; characters; illustrations).
- Nordmann, 1837: 114 (*Gyrohypnus*; [**Note:** Nordmann attributed this name to Gravenhorst, but Bernhauer and Schubert, 1914: 303, cited Nordmann as the author; Erichson, 1839a: 425, 426, cited in *Xantholinus* the two varieties of *glaber* that Gravenhorst, 1806: 100, described]; characters).
- Heer, 1839: 245 (*Xantholinus*; [**Note:** Heer cited this species as *glaber* variety 2 of Gravenhorst, 1806]; characters; Switzerland).
- Erichson, 1839a: 425 (*Xantholinus*; cited *glaber* Gravenhorst, 1806: 100 variation 2 as the reference; characters; Germany).
- Heer, 1839: 245 (*Xantholinus*; [**Note:** Heer cited this species as *glaber* variety 2 of Gravenhorst, 1806; see also *Staphylinus glaber* Gravenhorst]; characters; Switzerland).
- Erichson, 1839b: 325 (*Xantholinus*; characters; Germany).
- Märkel, 1845: 235 (*Xantholinus*; with *Formica fuliginosa*).
- Redtenbacher, 1849: 692 (*Xantholinus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; characters; France).
- Kraatz, 1857d: 640 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).
- Thomson, 1860: 192 (*Xantholinus*; characters; Scandinavia).
- Fauvel, 1873b: 102 [= 1873a: 388] (*Xantholinus*; characters; France; Scandinavia; Britain; Germany; Switzerland; Austria; Russia; Algeria).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- Mulsant and Rey, 1877a: 267 (*Xantholinus*; characters; France).
- Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Algeria).
- Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Algeria).
- Fowler, 1888: 290 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 482 (*Xantholinus*; characters; north and middle Europe).
- Fauvel, 1902b: 101 (*Xantholinus*; Algeria; Tunisia).
- Reitter, 1908: 116 (*Xantholinus*; subgenus *Metacyclinus*; characters; northern and central Europe).
- Montandon, 1908: 79 (*Xantholinus*; Nordmann cited as author; Romania).
- Reitter, 1909: 137 (*Xantholinus*; subgenus *Metacyclinus*; characters; Germany).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Johansen, 1914: 435 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).

- Portevin, 1929: 372 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- Tottenham, 1939d: 230 (*Xantholinus*; synonym of *angularis*; discussion of nomenclature).
- V. Hansen, 1952: 17 (*Xantholinus*; subgenus *Xantholinus*; cited with Nordman as author; characters).
- Coiffait, 1956a: 70 (*Xantholinus*; subgenus *Megalinus*; cited with Nordmann as author of species; characters in key).
- Smetana, 1958: 105 (*Xantholinus*; subgenus *Megalinus*; characters; ecology; Czechoslovakia).
- Szujewski, 1963a: 33 (*Xantholinus*; cited as valid species with Nordmann as author; Poland).
- Palm, 1963b: 50 (*Xantholinus*; cited as *glaber* Nordmann; characters; Sweden; Finland).
- Lohse, 1964: 164 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; characters; central Europe).
- Horion, 1965: 96 (*Xantholinus*; subgenus *Megalinus*; Greece; Turkey; Bosnia Hercegovina; Dalmatia; Italy; Spain; Russia; Poland; Czechoslovakia; Hungary; Romania; Switzerland; France; Belgium; Holland; Finland; Sweden; Britain; Austria; Germany).
- Szujewski, 1968a: 726 (*Xantholinus*; cited as valid species with Nordmann as author; Poland).
- Bordoni, 1971: 687 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; Turkey).
- Coiffait, 1972: 216 (*Phalacrolinus*; cited as valid species with Gravenhorst as author; characters; references; Britain; Sweden; Asia Minor; North America).
- Bordoni, 1972: 163, 208 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; characters; Italy).
- Bordoni, 1972c: 49 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; Hungary).
- Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; Romania).
- Shibata, 1974: 33 (*Megalinus*; cited as valid with Nordmann as author; Japan).
- Osella and Zanetti, 1975: 106 (*Phalacrolinus*; cited as valid species with Nordmann as author; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1975: 75 (*Xantholinus*; subgenus *Megalinus*; cited as valid species with Nordmann as author; notes; Ukraine).
- Bordoni, 1976c: 99 (*Phalacrolinus*; cited as valid species with Nordmann as author; France).
- Bordoni, 1976d: 122 (*Phalacrolinus*; cited as valid species with Nordmann as author; Netherlands).
- Legner and Moore, 1977: 176 (*Hyponygrus*; cited as valid species with Nordmann as author; found under bark).
- Pope, 1977: 28 (*Xantholinus*; synonym of *angularis*).
- Bordoni, 1982: 230 (*Phalacrolinus*; Nordmann cited as author; characters; Italy).
- Smetana, 1982: 274 (*Hypnogyra*; species not in North America).
- Dettner and Schwinger, 1986: 367 (*Xantholinus*; cited as valid species with Nordmann as author; defensive secretions).
- Segers, 1986: 40 (*Phalacrolinus*; checklist of species; Belgium).
- Ádám, 1987: 148 (*Hypnogyra*; cited as *glabra* Nordmann; collecting notes; Hungary).
- Lucht, 1987: 103 (*Xantholinus*; cited as *glabra* Nordmann; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Sweden).
- Schülke and Uhlig, 1988: 11 (*Xantholinus*; cited as valid species with Nordmann as author; notes; Germany).
- Tóth, 1989: 21 (*Xantholinus*; cited as valid species with Nordmann as author; characters; Hungary).
- Lohse and Lucht, 1989: 159 (*Hypnogyra*; cited as valid species with Nordmann as author).
- Ciceroni, 1993: 72 (*Hypnogyra*; cited as valid species with Nordmann as author; Italy).
- Wittwer, 1993: 249 (*Xantholinus*; cited as valid species with Nordmann as author; Switzerland).
- Janák, 1993a: 47 (*Hypnogyra*; cited as valid species with Nordmann as author; Czech Republic; Slovakia).
- Ciceroni, 1994: 116 (*Hypnogyra*; cited as a valid species with Nordmann as author).

- Ciceroni and Zanetti, 1995: 26 (*Hypnogyra*; cited as a valid species with Nordmann as author; Italy).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Hypnogyra*; cited as valid species with Nordmann as author; note).
- Jansson and Lundberg, 2000: 93 (*Hypnogyra*; reported from Sweden).

*rotundicollis* Stephens, 1833: 259 (*Gyrohypnus*; Type locality: Bristol; Suffolk).

- Stephens, 1839: 403 (*Xantholinus*; characters; England).
- G. Waterhouse, 1858: 26 (*Xantholinus*; synonym of *glaber*).
- Ganglbauer, 1895: 482 (*Xantholinus*; synonym of *glaber*).
- Reitter, 1908: 116 (*Xantholinus*; synonym of *glaber*).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glaber*).
- Tottenham, 1939d: 230 (*Xantholinus*; synonym of *angustatus*).
- Smetana, 1958: 105 (*Xantholinus*; synonym of *glaber*).
- Coiffait, 1972: 216 (*Phalacrolinus*; synonym of *glaber*).
- Bordoni, 1972: 208 (*Xantholinus*; synonym of *glaber*).

*flavipennis* Redtenbacher, 1849: 692 (*Xantholinus*; [**preoccupied**]; Type locality: Austria).

- Kraatz, 1857d: 640 (*Xantholinus*; synonym of *glaber*).
- Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).
- Fauvel, 1867c: 113 [= 1868b: 212] (*Xantholinus*; synonym of *glaber*).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).
- Mulsant and Rey, 1877a: 268 (*Xantholinus*; synonym of *glaber*).
- Ganglbauer, 1895: 482 (*Xantholinus*; synonym of *glaber*).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glaber*).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; synonym of *glaber*).
- Tottenham, 1939d: 230 (*Xantholinus*; synonym of *angularis*).
- Smetana, 1958: 105 (*Xantholinus*; synonym of *glaber*).
- Coiffait, 1972: 216 (*Phalacrolinus*; synonym of *glaber*).
- Bordoni, 1972: 208 (*Xantholinus*; synonym of *glaber*).
- Bordoni, 1982: 230 (*Phalacrolinus*; synonym of *glaber*).

*ornata* Smetana, 1948: 35 (*Xantholinus*; aberration of *glaber*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; Type locality: Bohemia, Hrádek).

- Smetana, 1958: 105 (*Xantholinus*; aberration of *glaber*).
- Coiffait, 1972: 215, 217 (*Phalacrolinus*; variety of *glaber*; characters; references).

*bernaboi* Coiffait, 1980: 251 (*Lepidophallus*; Type locality: Italie: Castelletto d'Orba, province d'Alexandrie).

- Ciceroni, 1994: 116 (*Hypnogyra*; synonym of *glabra*).

**baicalensis** Fauvel, 1875a: XXV [= 1875b: 227] (*Xantholinus*; Type locality: lac Baikal; [**Note: See lectotype designation by Bordoni, 1999**]).

- Reitter, 1908: 116 (*Xantholinus*; subgenus *Metacyclinus*; characters; Lake Baikal).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- Coiffait, 1972: 218 (*Phalacrolinus*; characters; references; Lake Baikal).
- Bordoni, 1975: 84 (*Xantholinus*; characters; notes; Baikal).
- Bordoni, 1999: 5 (*Xantholinus*; lectotype designation).

▲ **DISTRIBUTION:** Russia.

*bernaboi* Coiffait, 1980, see: *angularis* Ganglbauer, 1895.

*glabra* of Nordmann, 1837 [**Note: Nomen nudum**], see: *angularis* Ganglbauer, 1895 and "Note" for *glaber* Gravenhorst.

*glabra* Gravenhorst, 1802, see: *angularis* Ganglbauer, 1895.

**glabroides** Coiffait, 1962c: 74 (*Xantholinus*; subspecies of *glaber*; Type locality: Tunisie: El Fedja).

- Coiffait, 1962b: 398, 404, 409 (*Xantholinus*; subgenus *Megalinus*; subspecies of *glaber*; characters; Tunisia).

- Coiffait, 1972: 215, 217 (*Phalacrolinus*; subspecies of *glaber*; characters; references).
- Bordoni, 1972: 163 (*Xantholinus*; subgenus *Megalinus*; subspecies of *glaber*).
- Bordoni, 1972b: 128 (*Xantholinus*; subgenus *Megalinus*; valid species; characters; notes; Tunisia).
- Bordoni, 1976c: 100 (*Phalacrolinus*; valid species; notes; characters).

▲ **DISTRIBUTION:** Tunisia.

**gularis** LeConte, 1880: 173 (*Xantholinus*; Type locality: Detroit, Michigan).

- Casey, 1906: 395 (*Gyrophypnus*; characters; Michigan).
- Blatchley, 1910: 397 (*Xantholinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Legner and Moore, 1977: 176 (*Hyponygrus*; found under bark).
- Smetana, 1982: 275 (*Hypnogyra*; characters; Illinois; Indiana; Iowa; Maine; Massachusetts; Michigan; New Hampshire; New Jersey; New York; Pennsylvania; Rhode Island).
- Smetana, 1988a: 558 (*Hypnogyra*; Ontario; Pennsylvania).
- Smetana, 1990c: 87 (*Hypnogyra*; Ontario; Illinois; Michigan; New Hampshire).
- Campbell and Davies, 1991: 124 (*Hypnogyra*; checklist of species; Canada).
- Downie and Arnett, 1996: 402 (*Hypnogyra*; characters; USA).

▲ **DISTRIBUTION:** USA, Canada.

*vernica* Casey, 1906: 395 (*Gyrophypnus*; subgenus *Hypnogyra*; Type locality: Iowa: Iowa City; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Smetana, 1982: 275 (*Hypnogyra*; lectotype designation; synonym of *gularis*).

*flavipennis* Redtenbacher, 1849, see: *angularis* Ganglbauer, 1895.

**hoffmanni** Bernhauer, 1928b: 11 (*Xantholinus*; Type locality: Tientsin).

- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- Coiffait, 1972: 214 (*Phalacrolinus*; characters; China).
- Bordoni, 2000: 124 (*Hypnogyra*; characters; China).

▲ **DISTRIBUTION:** China.

**micans** Casey, 1906: 395 (*Gyrophypnus*; subgenus *Hypnogyra*; Type locality: Ohio, Cincinnati; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Smetana, 1982: 277 (*Hypnogyra*; lectotype designation; characters; Illinois; Missouri; Ohio; Pennsylvania; Tennessee; Texas).
- Smetana, 1988a: 558 (*Hypnogyra*; Mississippi).
- Smetana, 1990c: 87 (*Hypnogyra*; Arkansas; Indiana; Michigan; Ohio; Oklahoma).
- Downie and Arnett, 1996: 402 (*Hypnogyra*; characters; USA).

▲ **DISTRIBUTION:** USA.

**monserrati** Outerelo, 1976a: 254 (*Phalacrolinus*; Type locality: San Lorenzo del Escorial en la Sierra de Guadarrama, 1100 m. Also includes larval description).

▲ **DISTRIBUTION:** Spain.

*ornata* Smetana, 1948 [**Note:** *Nomen nudum*], see: *angularis* Ganglbauer, 1895.

*rotundicollis* Stephens, 1833, see: *angularis* Ganglbauer, 1895.

**tenebrosa** Bordoni, 1997: 174 (*Hypnogyra*; Type locality: Japan, Yokohama).

▲ **DISTRIBUTION:** Japan.

**tubula** Sharp, 1889: 250 (*Xantholinus*; Type locality: Miyanoshta; [**Note:** See lectotype designation by Bordoni, 1997]. Also cited from Nikko).

- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Nakane, 1963a: 90 (*Megalinus*; characters; habitus photograph; Japan).
- Watanabe, 1996a: 12 (*Xantholinus*; cave collection; Japan).
- Bordoni, 1997: 172 (*Hypnogyra*; lectotype designation: Miyanoshta, Japan; characters; Japan).

▲ **DISTRIBUTION:** Japan.

*vernica* Casey, 1906, see: *gularis* LeConte, 1880.



**Kainolinus**

[1 species; Neotropical Region]

*Kainolinus* Coiffait and Saiz, 1964: 511, 519 (species included: *approbabilis*). **TYPE SPECIES:** *Kainolinus approbabilis* Coiffait and Saiz, fixed by original designation and monotypy.

- Coiffait and Saiz, 1968: 345 (list of Chilean species).
- Saiz, 1970b: 382, 385 (characters).

**approbabilis** Coiffait and Saiz, 1964: 521 (*Kainolinus*; Type locality: Chile: Santiago).

- Saiz, 1970b: 385 (*Kainolinus*; Chile).

▲ **DISTRIBUTION:** Chile.

**Lemiganus**

[1 species; Palaearctic Region]

*Lemiganus* Bordoni, 1985a: 86 (species included: *eliana*). **TYPE SPECIES:** *Xantholinus eliana* Jarrige, fixed by original designation and monotypy.

**eliana** Jarrige, 1941: 47 (*Xantholinus*; Type locality: France: Dorres, Cerdagne, alt. 1500 m).

- Coiffait, 1956a: 59 (*Xantholinus*; subgenus *Leptophallus*; characters in key; Spain).
- Coiffait, 1972: 258 (*Xantholinus*; subgenus *Leptophallus*; characters; references; France; Spain).
- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Leptophallus*).
- Bordoni, 1985a: 85 (*Lemiganus*; anatomical studies of labrum, aedeagus, and male genital segment).

▲ **DISTRIBUTION:** France, Spain.

**Lepidophallus**

[13 species; Neotropical and Palaearctic Regions]

*Lepidophallus* Coiffait, 1956a: 58, 59 (subgenus of *Xantholinus*; species included: *hesperius*, *pseudohesperius*). **TYPE SPECIES:** *Xantholinus hesperius* Erichson, fixed by original designation.

- Coiffait, 1962b: 389, 392 (characters; valid genus; key to North African species).
- Coiffait and Saiz, 1964: 518 (key to Chilean species).
- Coiffait and Saiz, 1968: 345 (list of Chilean species).
- Saiz, 1970b: 383, 385 (characters).
- Coiffait, 1972: 171 (characters; type species: *hesperius*; key to species of western Palaearctic region; references).
- Bordoni, 1982: 232 (characters; habitus; key to species of Italy).
- Coiffait, 1982: 26 (valid genus; notes).
- Ciceroni and Zanetti, 1995: 26 (list of species of Italy).

*bernaboi* Coiffait, 1980, see: *Hypnogyra*.

**boki** Bordoni, 2000: 131 (*Lepidophallus*; Type locality: N. China: Shaanxi, Nan Wutai).

▲ **DISTRIBUTION:** China.

**cinnamomeus** Zheng, 1994a: 351, 352 (*Lepidophallus*; Type locality: China: Sichuan, Mt. Qincheng, Guanxian, 1000 m).

▲ **DISTRIBUTION:** China.

**coloratus** Karsch, 1881: 44 (*Xantholinus*; Type locality: Djebel Tarrhuna: Bir Milrha).

- Fauvel, 1902b: 101 (*Xantholinus*; synonym of *hesperius*).
- Reitter, 1908: 118 (*Xantholinus*; synonym of *hesperius*).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; synonym of *hesperius*).
- C. Koch, 1936a: 75 (*Xantholinus*; subspecies of *hesperius*; characters; Libya).
- Coiffait, 1972: 174 (*Lepidophallus*; valid species; characters; references; Libya).
- Bordoni, 1976c: 101 (*Lepidophallus*; notes; Tunisia; Algeria; Tripolitania).
- Bordoni, 1976d: 122 (*Xantholinus*; characters; notes; Algeria).

▲ **DISTRIBUTION:** Libya, Tunisia, Algeria.

**coracinus** Zheng, 1994a: 350, 352 (*Lepidophallus*; Type locality: China: Sichuan, Mt. Jin-yun, Chongqing, 800–919 m).

▲ **DISTRIBUTION:** China.

**dahli** Blackwelder, 1944: 147 (*Xantholinus*; replacement name for *elongatus* Fauvel).

— Saiz, 1970b: 385 (*Lepidophallus*; Chile).

▲ **DISTRIBUTION:** Chile, Argentina.

*elongatus* Fauvel, 1866a: 349 [= 1866b: 100 (*Xantholinus*; [**preoccupied**]); Type locality: Santiago).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

— Coiffait and Saiz, 1964: 518 (*Lepidophallus*; characters; Chile).

— Saiz, 1970b: 385 (*Lepidophallus*; synonym of *dahli*).

— Scheerpeltz, 1972: 16 (*Gyrohypnus*; Argentina).

*elongatus* Fauvel, 1866, see: *dahli* Blackwelder, 1944.

**hesperius** Erichson, 1839b: 329 (*Xantholinus*; Type locality: Andalusia; [**Note:** See lectotype designation by H. Franz, 1993]. Also cited from Ulyssipone, Lusitania).

— Rosenhauer, 1856: 70 (*Xantholinus*; notes).

— Wollaston, 1860: 100 (*Xantholinus*; characters; notes; Madeira).

— Wollaston, 1864: 578 (*Xantholinus*; notes; Canary Islands).

— Wollaston, 1865: 497 (*Xantholinus*; Madeira Islands; Canary Islands).

— Crotch, 1867a: 383 (*Xantholinus*; Azores).

— J. Sahlberg, 1876: 35 (*Xantholinus*; characters; Finland).

— Mulsant and Rey, 1877a: 282 (*Xantholinus*; characters; France).

— Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Morocco; Algeria; Tunisia).

— Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Morocco; Tunisia; Algeria).

— Fauvel, 1902b: 101 (*Xantholinus*; Barbary; Azores; Madeira; Canary Islands).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).

— Bernhauer, 1940c: 3 (*Xantholinus*; Azores).

— Méquignon, 1942a: 19 (*Xantholinus*; Azores).

— Coiffait, 1954: 164 (*Xantholinus*; Canary Islands).

— Coiffait, 1956a: 60 (*Xantholinus*; subgenus *Lepidophallus*; characters in key; Spain; Canaries; France).

— Coiffait, 1962b: 392 (*Lepidophallus*; characters; Morocco; Algeria; Tunisia).

— Coiffait, 1972: 173 (*Lepidophallus*; characters; references; France; Spain; Portugal; Morocco; Algeria; Tunisia; Canaries; Madeira).

— Bordoni, 1976c: 101 (*Lepidophallus*; notes; Spain; Malta; Italy; Algeria; Canary Islands; Azores).

— Bordoni, 1982: 238 (*Lepidophallus*; characters; Italy).

— Borges, 1990: Table II (*Lepidophallus*; Azores).

— H. Franz, 1993 (*Xantholinus*; subgenus *Lepidophallus*; characters; lectotype designation: Andalusia).

— Ciceroni, 1993: 72 (*Lepidophallus*; Italy).

— Hernández, Outerelo, and Gamarra, 1994: 190 (*Lepidophallus*; checklist of species; Canary Islands).

— Ciceroni and Zanetti, 1995: 26 (*Lepidophallus*; Italy).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Canary Islands, Madeira, Azores, Malta, Portugal, Spain, France, Italy.

*limbatus* Walzl, 1835: 57 (*Xantholinus*; [**Note:** This name is older than *hesperius*]; Type locality: Andalusien).

— Erichson, 1840: 924 (*Xantholinus*; synonym of *hesperius*).

— Rosenhauer, 1856: 70 (*Xantholinus*; synonym of *hesperius*).

— Mulsant and Rey, 1877a: 282 (*Xantholinus*; synonym of *hesperius*).

— Reitter, 1908: 118 (*Xantholinus*; synonym of *hesperius*).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; synonym of *hesperius*).

— Coiffait, 1972: 173 (*Lepidophallus*; synonym of *hesperius*).

— Bordoni, 1982: 238 (*Lepidophallus*; synonym of *hesperius*).

**japonicus** Sharp, 1874: 52 (*Xantholinus*; Type locality: Japan [**Note:** See lectotype designation by Bordoni, 1997]). Originally cited from Simabara; Hiogo;).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Adachi, 1937: 55 (*Xantholinus*; characters; Izu-Oshima).
- Nakane, 1963a: 90 (*Megalinus*; characters; habitus photograph; Japan).
- Shibata, 1985: 289 (*Xantholinus*; characters; Japan).
- J. Li, 1993: 32 (*Xantholinus*; China).
- Bordoni, 1997: 176 (*Lepidophallus*; lectotype designation: Japan; characters; Japan).

▲ **DISTRIBUTION:** Japan, China.

*limbatus* Waltl, 1835, see: *hesperius* Erichson, 1839.

**metallicus** Fauvel, 1895: 243 (*Xantholinus*; Type locality: Birmanie, Carin Asciiui Ghécu, 1400–1500 m).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Bernhauer, 1922c: 231 (*Xantholinus*; Formosa).
- Cameron, 1932: 26 (*Xantholinus*; characters; Burma; Assam; India).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- Scheerpeltz, 1965: 105 (*Xantholinus*; Burma).
- Shibata, 1973a: 126 (*Megalinus*; Taiwan).
- Coiffait, 1982a: 231 (*Xantholinus*; India).
- Coiffait, 1982: 26 (*Lepidophallus*; characters; Nepal).

▲ **DISTRIBUTION:** India, Nepal, Myanmar, Taiwan.

**mixtus** Sharp, 1874: 53 (*Xantholinus*; Type locality: Nagasaki; [**Note:** See lectotype designation by Bordoni, 1997]).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Watanabe and Shibata, 1972: 63 (*Megalinus*; Yaku-shima Island).
- Bordoni, 1997: 177 (*Lepidophallus*; lectotype designation: Japan; characters; Japan).

▲ **DISTRIBUTION:** Japan.

**pseudoelongatus** Coiffait and Saiz, 1964: 519 (*Lepidophallus*; Type locality: Chile: Santiago).

- Saiz, 1970b: 385 (*Lepidophallus*; Chile).

▲ **DISTRIBUTION:** Chile.

**pseudohesperius** Reitter, 1908: 118 (*Xantholinus*; variety of *hesperius*; Type locality: Italy, Sicily, Spain, Portugal, Algeria).

- Scheerpeltz, 1933: 1310 (*Xantholinus*; variety of *hesperius*).
- Coiffait, 1956a: 60 (*Xantholinus*; subgenus *Lepidophallus*; valid species; characters in key; Tunisie; Algeria; Sicily).
- Coiffait, 1962b: 392 (*Lepidophallus*; characters; Morocco; Algeria; Tunisia).
- Coiffait, 1972: 174 (*Lepidophallus*; characters; North Africa).
- Coiffait, 1973a: 273 (*Lepidophallus*; Morocco).
- Bordoni, 1976c: 101 (*Lepidophallus*; notes; Morocco; Tunisia).
- Bordoni, 1982: 238 (*Lepidophallus*; characters; Italy).
- Sparacio, 1995: 158 (*Lepidophallus*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 26 (*Lepidophallus*; Italy).

▲ **DISTRIBUTION:** Italy, Spain, Portugal, Morocco, Algeria, Tunisia.

**suffusus** Sharp, 1874: 52 (*Xantholinus*; Type locality: Nagasaki; [**Note:** See lectotype designation by Bordoni, 1997]).

- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Adachi, 1937: 56 (*Xantholinus*; Izu-Oshima).
- Cameron, 1949b: 467 (*Xantholinus*; Japan).
- Watanabe, 1961: 353 (*Megalinus*; Izu Islands).
- Nakane, 1963a: 90 (*Megalinus*; characters; habitus photograph; Japan).
- Watanabe and Shibata, 1972: 63 (*Megalinus*; Yaku-shima Island).
- J. Li, 1993: 32 (*Xantholinus*; China).
- Bordoni, 1997: 174 (*Lepidophallus*; lectotype designation: Japan, Nagasaki; characters; Japan).
- Watanabe, 1998: 313 (*Lepidophallus*; Japan).

▲ **DISTRIBUTION:** Japan, China.

**zhenyuanensis** Zheng, 1994a: 349, 352 (*Lepidophallus*; Type locality: China: Gansu, Shenyuan County).

▲ **DISTRIBUTION:** China.

### **Lepitacnus**

[1 species; Nearctic Region]

*Lepitacnus* Smetana, 1982: 103 (species included: *pallidulus*; habitus). **TYPE SPECIES:** *Leptacinus pallidulus* LeConte, fixed by original designation and monotypy.

- Lundgren, 1998: 50 (in list of species from Florida; records for other States listed for species).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (1 Nearctic species; notes; characters in key).

**pallidulus** LeConte, 1880: 169 (*Leptacinus*; Type locality: Fort Yuma, California).

- Casey, 1906: 403 (*Leptacinodes*; characters; California).
- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).
- Smetana, 1982: 103 (*Lepitacnus*; characters; Arizona; California; Texas).
- Smetana, 1988a: 527 (*Lepitacnus*; collecting notes; Florida; Mississippi).
- Smetana, 1990c: 84 (*Lepitacnus*; Alabama; Arkansas; Indiana; Oklahoma).

▲ **DISTRIBUTION:** USA.

### **Leptacinus**

[153 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, Australian, and Oceanic Regions]

*Leptacinus* Erichson, 1839a: 429 (species included: *batychrus*). **TYPE SPECIES:** *Staphylinus batychrus* Gyllenhal, fixed by monotypy.

- Heer, 1839: 243 (characters).
- Erichson, 1839b: 333 (characters).
- Stephens, 1839: 385 (characters).
- Redtenbacher, 1849: 693 (characters).
- Schaum, 1852: 25 (list of species; Europe).
- Lacordaire, 1854: 69 (characters; notes; list of species).
- Fairmaire and Laboulbène, 1856: 503 (characters).
- Jacquelin du Val, 1856: 32 (characters).
- Gistel, 1856: 388 (list of species).
- Kraatz, 1857d: 645 (characters).
- Redtenbacher, 1857: 182, 983 (characters; key to Austrian species).
- Thomson, 1858: 30 (characters).
- Thomson, 1859: 27 (characters; type species: *parumpunctatus*).
- Schaum, 1859: 27 (catalog; European species).
- Thomson, 1860: 192 (characters).
- LeConte, 1861a: 65 (characters).
- Gredler, 1863: 108 (list of species from Tirol).
- LeConte, 1863: 24 (list of North American species).
- Fauvel, 1866a: 351 [= 1866b: 102] (characters).
- Wencker and Silbermann, 1866: 30 (list of species; collecting notes; France).
- Gemminger and Harold, 1868: 605 (catalog).
- Jacquelin du Val, 1868: 66 (catalog; European species).
- Sharp, 1871d: 12 (list of British species).
- Fauvel, 1873b: 88 [= 1873a: 374] (characters; key to species).
- Fauvel, 1875a: XXIV [= 1875b: 226] (catalog).
- Redtenbacher, 1874: 221 (characters; key to Austrian species).
- Sharp, 1876: 203 (characters; notes).
- Mulsant and Rey, 1877a: 315 (characters; key to French species).
- Fauvel, 1878f: 242 (characters; notes).
- LeConte, 1880: 168 (characters; key to North American species).
- Heyden, 1880: 75 (list of species of Siberian region).
- Duvivier, 1883: 158 (catalog).
- Sharp, 1885: 489 (notes; Mexican and Central American species).

- Olliff, 1887: 473 (characters).
- Fowler, 1888: 292 (notes; key to British species).
- Seidlitz, 1891: 380 (key to some European species).
- Seidlitz, 1891a: 405 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 105 (list of species of Europe and Caucasus).
- Heyden, 1893: 44 (list of species of Siberian region).
- Ganglbauer, 1895: 486 (characters; key to middle European species).
- Heyden, 1896: 33 (list of species of Siberian region).
- Casey, 1906: 368, 399 (characters).
- Heyden, Reitter, and Weise, 1906: 160 (list of species of Europe and Caucasus).
- Reitter, 1908: 109, 111 (characters; key to species).
- Reitter, 1909: 134 (characters).
- Blatchley, 1910: 398 (characters; key to Indiana species).
- Petri, 1912: 68 (list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 292 (world catalog; 31 species).
- Johansen, 1914: 438 (characters; key to Danish species).
- Leng, 1920: 106 (catalog of North American species).
- Cameron, 1921a: 354, 404 (characters; key to Singapore species; catalog).
- Winkler, 1925: 370 (catalog for Palaearctic region).
- Cameron, 1925: 50 (catalog of Indian species).
- Porta, 1926: 87 (characters; key to species of Italy).
- Bruch, 1928a: 427 (catalog; Argentina).
- Portevin, 1929: 370 (key to French species).
- Roubal, 1930: 361 (catalog; Slovakia).
- Cameron, 1932: 6 (characters; key to species of British India).
- Joy, 1932: 128 (key to British species).
- Scheerpeltz, 1933: 1300 (world catalog supplement).
- Normand, 1935: 369 (list of species of Tunisia).
- Paulian, 1941: 206 (larval characters).
- Blackwelder, 1943: 493 (characters; type species: *brevicornis*; key to species of West Indies).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 165 (list of British species).
- Steel, 1949a: 269 (type species: *batychnus*).
- Tottenham, 1949: 369, 416 (type species: *batychnus* Gyllenhal; notes; checklist of British species).
- Cameron, 1950g: 31 (key to African species).
- Blackwelder, 1952: 214 (type species: *batychnus*).
- V. Hansen, 1952: 6, 8 (characters; key to Danish species).
- Coiffait, 1956a: 44 (characters; key to French species).
- Hatch, 1957: 233, 238 (characters; key to species of Pacific Northwest).
- Kocher, 1958: 138 (checklist of species; Morocco).
- Smetana, 1958: 86 (characters; habitus of one species; type species: *batychnus*; key to Czechoslovakian species).
- Smetana, 1959a: 208 (list of species collected in Albania).
- Ferreira, 1962a: 16 (list of Portuguese species).
- Moore, 1963a: 94 (characters).
- Székessy, 1963: 49 (characters).
- Palm, 1963b: 41 (characters; key to species of Sweden).
- Lohse, 1964: 158 (characters; key to central European species).
- Coiffait and Saiz, 1964: 510, 512 (characters; key to Chilean species).
- Pototskaia, 1967: 46 (larval characters).
- Coiffait, 1968: 128, 130 (characters; key to species of Gabon; notes).
- Coiffait and Saiz, 1968: 345 (list of Chilean species).
- Scheerpeltz, 1968a: 59 (catalog of Austrian species).
- Kasule, 1970: 74, 80 (larval characters).
- Saiz, 1970b: 382, 383 (characters; key to species of Chile).

- Coiffait, 1972: 134 (characters; larvae; type species: *batychrus*; key to species of western Palaearctic region; references).
  - Bordoni, 1973j: 692 (list of species from islands near Sicily).
  - Tikhomirova, 1973a: 181 (checklist of species of USSR).
  - Moore and Legner, 1975: 80 (catalog; North America north of Mexico).
  - Pope, 1977: 28 (list of British species).
  - Topp, 1978: 311 (larval characters).
  - Moore and Legner, 1979: 62 (characters; notes).
  - Muona, 1979: 16 (list of Scandinavian species).
  - Uhlig, 1979: 250 (some species collected in Germany).
  - M. Dvoř, 1979: 114 (some species collected in Slovakia).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 5 (catalog; Poland).
  - Uhlig and Vogler, 1981: 107 (list of some species collected in Germany; habitat and collecting notes).
  - Spahr, 1981: 95 (references to specimens from amber and copal).
  - Smetana, 1982: 92 (characters; habitus; revision of and key to species of North America north of Mexico).
  - Bordoni, 1982: 174 (characters; habitus; key to species of Italy).
  - Coiffait, 1982a: 239 (key to species of Himalayan region).
  - Shibata, 1983: 72 (checklist of species of Japan).
  - Hammond, 1984: 206 (checklist of species of Borneo).
  - Shibata, 1986a: 122 (supplemental list of species from Taiwan).
  - Muona and Viramo, 1986: 14 (list of species of northeastern Finland).
  - Segers, 1986: 39 (checklist of species; Belgium).
  - Ádám, 1987: 145 (list of six species with collecting notes; Hungary).
  - Tóth, 1989: 10 (characters; key to species of Hungary).
  - Lohse and Lucht, 1989: 156 (notes on species).
  - Campbell and Davies, 1991: 123 (checklist of species; Canada).
  - Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
  - Ciceroni, 1993: 69 (notes).
  - Janák, 1993a: 47 (list of species of Czech Republic and Slovakia).
  - Ciceroni, 1994: 99 (key to Italian species).
  - Hernández, Outerelo, and Gamarra, 1994: 190 (checklist of species; Canary Islands).
  - Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
  - M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 28 (additional records to Danish list of species).
  - M. Hansen, 1996: 108 (list of Danish species).
  - M. Hansen, Mahler, Palm, and Pedersen, 1996: 242 (additions to list of Danish species).
  - Downie and Arnett, 1996: 398 (characters; key to species of Northeastern North America).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (list of species collected in 1997; Denmark).
  - Newton, Thayer, Ashe, and Chandler, 2000: 391 (3 Nearctic species; notes; characters in key).
- Xanthophius* Motschulsky, 1860a: 75 (species included: *serpentarius*). **TYPE SPECIES:**  
*Xanthophius serpentarius* Motschulsky, fixed by monotypy.
- Gemminger and Harold, 1868: 607 (catalog; cited as *Xanthophyus*).
  - Duvivier, 1883: 159 (catalog; cited as *Xanthophyus*).
  - Bernhauer and Schubert, 1914: 292 (synonym of *Leptacinus*).
  - Cameron, 1932: 6 (synonym of *Leptacinus*).
  - Blackwelder, 1943: 493 (synonym of *Leptacinus*; type species: *serpentarius*).
  - Blackwelder, 1952: 405 (type species: *serpentarius*).
  - Smetana, 1958: 86 (synonym of *Leptacinus*).
  - Coiffait, 1972: 134 (synonym of *Leptacinus*).
  - Smetana, 1982: 92 (synonym of *Leptacinus*).
- Leptacinodes* Casey, 1906: 369, 401 (species included: *batychrus*, *flavipes*, *nigritulus*, *lustrans*, *pallidulus*, *perexilis*). **TYPE SPECIES:** *Staphylinus batychrus* Gyllenhal, fixed by subsequent designation by Blackwelder, 1943: 493.
- Bernhauer and Schubert, 1914: 292 (synonym of *Leptacinus*).

- Leng, 1920: 106 (catalog of North American species).
- Cameron, 1932: 6 (subgenus of *Leptacinus*).
- Blackwelder, 1943: 493 (synonym of *Leptacinus*; type species: *batychrus*).
- Steel, 1949a: 269 (synonym of *Leptacinus*; type species: *batychrus*).
- Blackwelder, 1952: 214 (type species).
- Smetana, 1958: 86 (synonym of *Leptacinus*).
- Coiffait, 1972: 134 (synonym of *Leptacinus*).
- Smetana, 1982: 92 (synonym of *Leptacinus*).

*Chaetocinus* Clark, et al., 1972: 483 (subgenus of *Leptacinus*; species included: *brunneus*, *delicatulus*, *grassei*, *major*, *microps*, *minutus*, *oculatus*, *vicinus*). **TYPE SPECIES:** *Leptacinus oculatus* Coiffait, 1968, fixed by original designation [**Note:** This name was originally proposed by Coiffait, 1968, but he failed to designate a type species so the name was unavailable. The fixation of the type species by the 10 compilers of the 1968 Insecta section of the Zoological Record made *Leptacinus (Chaetocinus)* available. Their act is acceptable under Article 69.1 and they are the author of the subgenus (Article 50.1).

- Coiffait, 1968: 130, 135 (subgenus of *Leptacinus*; characters; [**Note:** Nomen nudum here, no type species fixation (Article 13.3)]).

**abactus** Tottenham, 1956: 240 (*Leptacinus*; Type locality: Urundi: Bururi, 2100 m).

▲ **DISTRIBUTION:** Burundi.

**abessinus** Bernhauer, 1931d: 581 (*Leptacinus*; Type locality: Abyssinia: Jem-Jem Forest, 8,000–9,000 ft.).

- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).
- Cameron, 1950g: 29 (*Leptacinus*; Belgian Congo).

▲ **DISTRIBUTION:** Ethiopia, Congo.

*adonis* Coiffait, 1956, see: *batychrus* Gyllenhal, 1827.

**aethiopicus** Bernhauer, 1931d: 582 (*Leptacinus*; Type locality: Abyssinia: Jem-Jem Forest, 8,000–9,000 ft.).

- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Ethiopia.

**aethiops** Bernhauer, 1920d: 180 (*Leptacinus*; Type locality: Darjeeling: Sikkim).

- Cameron, 1932: 14 (*Leptacinus*; characters; India).
- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).
- Coiffait, 1982a: 240 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** India.

*aethiops* Cameron, 1933, see: *cameroni* Steel, 1948.

**africanus** Bernhauer, 1929f: 120 (*Leptacinus*; Type locality: Erythraea: Ghinda).

- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Eritrea.

**ajax** Tottenham, 1949c: 41 (*Leptacinus*; replacement name for *persimilis* Tottenham).

- Saiz, 1970b: 383, 384 (*Leptacinus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

*persimilis* Tottenham, 1939c: 223 (*Leptacinus*; [**preoccupied**]; Type locality: Chile: Valparaiso).

- Saiz, 1970b: 384 (*Leptacinus*; synonym of *ajax*).

*algiricus* Coiffait, 1972, see: *faunus* Coiffait, 1956.

*ampliventris* Jacquelin du Val, 1854, see: *Phacophallus*.

*angustatus* Grimm, 1845, see: *sulcifrons* Stephens, 1833.

*angusticollis* Kolenati, 1846, see: *Neobisnius*.

**angustus** Sharp, 1874: 54 (*Xanthophius*, cited as *Xanthophyus*; Type locality: Hiogo).

- Duvivier, 1883: 159 (*Xanthophius*; cited as *angustatus*; catalog).
- Bernhauer and Schubert, 1914: 292 (*Leptacinus*; cited as *angustatus*; catalog).

- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).
- Watanabe, 1961: 353 (*Leptacinus*; Izu Islands).
- J. Li, 1993: 32 (*Xantholinus*; China).

▲ **DISTRIBUTION:** Japan, China.

**anommatophilus** Cameron, 1948a: 228 (*Leptacinus*; Type locality: Ivory Coast: Reserve du Banco).

▲ **DISTRIBUTION:** Ivory Coast.

**antennalis** Cameron, 1932: 13 (*Leptacinus*; Type locality: Burma: Ruby Mines).

- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).
- Coiffait, 1982a: 240 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** Myanmar.

*apicalis* Stephens, 1833, see: *batychrus* Gyllenhal, 1827.

*apicalis* Kolenati, 1846, see: *batychrus* Gyllenhal, 1827.

**apicipennis** Fairmaire and Germain, 1861: 434 (*Leptacinus*; Type locality: Santiago).

- Fauvel, 1866a: 352 [= 1866b: 103] (*Leptacinus*; characters; Chile).
- Bernhauer and Schubert, 1914: 292 (*Leptacinus*; catalog).
- Coiffait and Saiz, 1964: 514 (*Leptacinus*; characters; Chile).
- Saiz, 1970b: 384 (*Leptacinus*; characters; Chile).

▲ **DISTRIBUTION:** Chile.

*apicipennis* Bernhauer, 1904, see: *eggersi* Bernhauer and Schubert, 1914.

*aristaeus* Coiffait, 1956, see: *batychrus* Gyllenhal, 1827.

**armeniacus** Coiffait, 1966f: 196 (*Leptacinus*; subgenus *Leptacinus*; Type locality: SSSR, Armenia, okrestnosti Erevana).

- Coiffait, 1972: 149 (*Leptacinus*; characters; references; Armenia).

▲ **DISTRIBUTION:** Armenia.

**assamensis** Coiffait, 1982a: 236 (*Leptacinus*; Type locality: Assam: Kaziranga, 75 m).

▲ **DISTRIBUTION:** India.

**baronii** Coiffait, 1982a: 235 (*Leptacinus*; Type locality: Assam: Kaziranga, 75 m).

▲ **DISTRIBUTION:** India.

*basalis* Aubé, 1850, see: *Zeteotomus*.

**basipennis** Bernhauer, 1942c: 361 (*Leptacinus*; Type locality: Mont Cameroun: 1800–2000 m).

▲ **DISTRIBUTION:** Cameroon.

**batychrus** Gyllenhal, 1827: 480 (*Staphylinus*; Type locality: Suecia).

- C. Sahlberg, 1830: 332 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 33 (*Gyrohypnus*; Sweden).
- Mannerheim, 1831: 447 (*Gyrohypnus*; Sweden).
- Ménétrés, 1832: 147 (*Gyrohypnus*; Caucasus-Persia region).
- Stephens, 1833: 263 (*Gyrohypnus*; characters; England).
- Runde, 1835: 11 (*Gyrohypnus*; characters; Germany).
- Nordmann, 1837: 117 (*Gyrohypnus*; Sweden; Germany; France).
- Erichson, 1839a: 429 (*Leptacinus*; characters; Germany).
- Heer, 1839: 243 (*Leptacinus*; characters; Switzerland).
- Erichson, 1839b: 335 (*Leptacinus*; characters; Europe; Asia minor).
- Stephens, 1839: 404 (*Leptacinus*; characters; England).
- Laporte, 1840: 180 (*Gyrohypnus*; characters; France).
- Jacobsen, 1849: 680 (*Leptacinus*; characters; notes; Denmark).
- Hochhuth, 1849: 110 (*Leptacinus*; characters).
- Redtenbacher, 1849: 693 (*Leptacinus*; characters; Austria).
- Hardy, 1851: 39 (*Leptacinus*; notes; England).
- Rosenhauer, 1856: 70 (*Leptacinus*; Xeriz).
- Fairmaire and Laboulbène, 1856: 503 (*Leptacinus*; characters; France).
- Baudi, 1857: 99 (*Leptacinus*; characters; Italy).



- Kraatz, 1857d: 649 (*Leptacinus*; characters; Germany).
- Redtenbacher, 1857: 183 (*Leptacinus*; characters; Austria).
- Thomson, 1860: 193 (*Leptacinus*; characters; Scandinavia).
- Hochhuth, 1862: 69 (*Leptacinus*; Russia).
- Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).
- Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; characters; France; Georgia; Madeira; Iran; Canaries).
- Redtenbacher, 1874: 221 (*Leptacinus*; characters; Austria).
- Seidlitz, 1875: 280 (*Leptacinus*; characters; Baltic region).
- J. Sahlberg, 1876: 37 (*Leptacinus*; Finland).
- Mulsant and Rey, 1877a: 321 (*Leptacinus*; adult and larval characters; France).
- Fauvel, 1878: 116 [= 1878a: 36] (*Leptacinus*; Morocco; Algeria; Tunisia).
- Fauvel, 1886: 48 [= 1886a: 40] (*Leptacinus*; Algeria).
- Fowler, 1888: 293 (*Leptacinus*; characters; Britain).
- Eppelsheim, 1892: 334 (*Leptacinus*; Turkestan).
- Ganglbauer, 1895: 487 (*Leptacinus*; characters; Palaearctic region; North America; China; Australia).
- Fauvel, 1897d: 291 (*Leptacinus*; Barbary; Azores; Madeira; Canaries).
- Fauvel, 1902b: 100 (*Leptacinus*; cited as *bathychrus*; Barbary; Egypt; Azores; Madeira; Canary Islands).
- Sainte-Claire Deville, 1906: 93 (*Leptacinus*; Corsica).
- Reitter, 1908: 112 (*Leptacinus*; cited as *bathychrus*; characters; Palaearctic region).
- Montandon, 1908: 79 (*Leptacinus*; cited as *bathychrus*; Romania).
- Poppius, 1909: 23 (*Leptacinus*; Lena Valley, Siberia).
- Reitter, 1909: 135 (*Leptacinus*; characters; Germany).
- Bernhauer and Schubert, 1914: 292 (*Leptacinus*; catalog).
- Johansen, 1914: 439 (*Leptacinus*; characters; Denmark).
- Eichelbaum, 1915a: 96 (*Leptacinus*; abdominal segmentation; apical segments).
- Lea, 1925: 215 (*Leptacinus*; Australian introduction).
- Portevin, 1929: 370 (*Leptacinus*; characters; France).
- Gridelli, 1930: 70 (*Leptacinus*; Libya).
- Bernhauer, 1931d: 582 (*Leptacinus*; Abyssinia).
- Scheerpeltz, 1933: 1300 (*Leptacinus*; catalog).
- Scheerpeltz, 1935a: 653 (*Leptacinus*; Australia).
- Bernhauer, 1940c: 3 (*Leptacinus*; Azores).
- Paulian, 1941: 207 (*Leptacinus*; larval characters).
- Méquignon, 1943: 159 (*Leptacinus*; characters; notes; synonyms).
- Tottenham, 1949: 416 (*Leptacinus*; checklist; Britain).
- V. Hansen, 1952: 10 (*Leptacinus*; characters; Denmark).
- Coiffait, 1956a: 47 (*Leptacinus*; characters in key; France; Pyrenees; Croatia; Czechoslovakia).
- Hatch, 1957: 238 (*Leptacinus*; characters; British Columbia; Idaho; Washington; Oregon).
- Smetana, 1958: 88 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).
- Kocher, 1958: 138 (*Leptacinus*; Morocco).
- Smetana, 1959a: 208 (*Leptacinus*; Albania).
- Lohse, 1961: 183, 184, 185 (*Leptacinus*; characters).
- Brakman, 1962: 47 (*Leptacinus*; characters).
- Ferreira, 1962: 16 (*Leptacinus*; Portugal).
- Scheerpeltz, 1963: 10 (*Leptacinus*; Afghanistan).
- Scheerpeltz, 1963b: 428 (*Leptacinus*; cited as *bathychrus*; Egypt).
- Palm, 1963b: 43 (*Leptacinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 160 (*Leptacinus*; characters; central Europe).
- Raianu, 1964: 104 (*Leptacinus*; Romania).
- Coiffait, 1965e: 119 (*Leptacinus*; Turkey).
- Horion, 1965: 88 (*Leptacinus*; Palaearctic region; Siberia; all Europe; Germany; Austria).
- Coiffait, 1966: 21 (*Leptacinus*; Turkey).
- Szujewski, 1968a: 725 (*Leptacinus*; Poland).

- Scheerpeltz, 1968a: 59 (*Leptacinus*; catalog; Austria).
  - Coiffait, 1972: 157 (*Leptacinus*; characters; comments on synonyms; references; Britain; Scandinavia; southeastern Europe; Asia Minor; France).
  - Shilov, 1975a: 375 [= 1975b: 97] (*Leptacinus*; Komi region of Russia).
  - Pope, 1977: 28 (*Leptacinus*; Britain).
  - Scheerpeltz, 1978: 206 (*Leptacinus*; cited as *bathychrus*; Timor).
  - Muona, 1979: 18 (*Leptacinus*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
  - Burakowski, Mroczkowski, and Stefańska, 1980: 5 (*Leptacinus*; catalog; Poland).
  - Smetana, 1982: 101 (*Leptacinus*; characters; North American introduction; British Columbia; Manitoba; Ontario; Quebec; Illinois; Iowa; Massachusetts; Michigan; New Jersey; New York; Oregon).
  - Bordoni, 1982: 185 (*Leptacinus*; characters; Italy).
  - Ádám, 1987: 145 (*Leptacinus*; collecting notes; Hungary).
  - Lucht, 1987: 102 (*Leptacinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Tóth, 1989: 11 (*Leptacinus*; characters; Hungary).
  - Silfverberg, 1992: 18 (*Leptacinus*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Latvia; Lithuania).
  - Ciceroni, 1993: 70 (*Leptacinus*; Italy).
  - Janák, 1993a: 47 (*Leptacinus*; Czech Republic; Slovakia).
  - Ciceroni, 1994: 100 (*Leptacinus*; aedeagal illustration; Italy; Belgium; Finland; France; Greece; Switzerland).
  - Gerardi and Zanetti, 1995: 143 (*Leptacinus*; collecting notes; Italy).
  - Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).
  - Downie and Arnett, 1996: 399 (*Leptacinus*; characters; USA).
  - M. Hansen, 1996: 108 (*Leptacinus*; checklist; Denmark).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 40 (*Leptacinus*; Latvia).
  - Anderson, Nash, and O'Connor, 1997: 20 (*Leptacinus*; Ireland).
  - Owen, 1997a: 149 (*Leptacinus*; collecting sites; Ireland).
  - Hansen, Jørum, Palm, and Pedersen, 1997: 129 (*Leptacinus*; checklist; Denmark).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (*Leptacinus*; Denmark).
  - Ryabukhin, 1999: 57 (*Leptacinus*; catalog; habitat; distribution; northeastern Russia).
  - Kashcheev, 1999a: 57 (*Leptacinus*; Kazakhstan).
  - Herman, 2001: 26 (*Leptacinus*; nomen protectum).
  - ▲ **DISTRIBUTION:** Ethiopia, Libya, Algeria, Morocco, Canary Islands, Madeira, Azores, Europe, Russia, Georgia, Turkey, Lebanon, Israel, Iran, Afghanistan, Uzbekistan, Kazakhstan, China, Indonesia, Australia, Canada, USA.
- diaphanus* Marsham, 1802: 514 (*Staphylinus*; [**Note:** This name is older than *batychnus*]; Type locality: Britain).
- Stephens, 1833: 259 (*Gyrophynus*; characters; England).
  - Erichson, 1839b: 325 (*Xantholinus*; synonym of *glaber* Nordmann).
  - Stephens, 1839: 404 (*Leptacinus*; characters; England).
  - Hardy, 1851: 39 (*Leptacinus*; synonym of *batychnus*).
  - Kraatz, 1857d: 640 (*Xantholinus*; synonym of *glaber*).
  - G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *batychnus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychnus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *batychnus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychnus*).
  - Méquignon, 1943: 160 (*Leptacinus*; synonym of *batychnus*).
  - Herman, 2001: 26 (*Leptacinus*; nomen oblitum).
- apicalis* Stephens, 1833: 260 (*Gyrophynus*; Type locality: Norfolk).
- Stephens, 1839: 403 (*Xantholinus*; characters; England).
  - G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *batychnus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychnus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *batychnus*).

- Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
- Méquignon, 1943: 160 (*Leptacinus*; synonym of *batychrus*).
- semistriatus* Stephens, 1833: 262 (*Gyrophypnus*; Type locality: London; Suffolk).
  - Stephens, 1839: 403 (*Xantholinus*; characters; England).
  - Hardy, 1851: 38 (*Leptacinus*; synonym of *parumpunctatus*).
  - G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *batychrus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
- quadrisulcus* Stephens, 1833: 264 (*Gyrophypnus*; Type locality: Suffolk; Bristol).
  - Stephens, 1839: 404 (*Leptacinus*; variety of *batychrus*; characters; England).
  - Hardy, 1851: 39 (*Leptacinus*; synonym of *batychrus*).
  - G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *batychrus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
  - Méquignon, 1943: 160 (*Leptacinus*; synonym of *batychrus*).
- episcopalis* Lacordaire, 1835: 416 (*Xantholinus*; Type locality: Paris).
  - Erichson, 1839a: 430 (*Leptacinus*; synonym of *batychrus*).
  - Erichson, 1839b: 335 (*Leptacinus*; synonym of *batychrus*).
  - Redtenbacher, 1849: 693 (*Leptacinus*; synonym of *batychrus*).
  - Hardy, 1851: 39 (*Leptacinus*; synonym of *batychrus*).
  - Fairmaire and Laboulbène, 1856: 503 (*Leptacinus*; synonym of *batychrus*).
  - Kraatz, 1857d: 649 (*Leptacinus*; synonym of *batychrus*).
  - Mulsant and Rey, 1877a: 321 (*Leptacinus*; synonym of *batychrus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
  - Méquignon, 1943: 160 (*Leptacinus*; synonym of *batychrus*).
- tener* Walth, 1835: 59 (*Xantholinus*; Type locality: Andalusien).
  - Erichson, 1840: 924 (*Leptacinus*; synonym of *batychrus*).
  - Rosenhauer, 1856: 70 (*Leptacinus*; synonym of *batychrus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
- apicalis* Kolenati, 1846: 15 (*Leptacinus*; [**preoccupied**]; Type locality: Iberia; Tiflis).
  - Hochhuth, 1849: 110 (*Leptacinus*; characters; Iberia, Tiflis).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *batychrus*).
- berytensis* Saulcy, 1864: 643 (*Leptacinus*; Type locality: Beïroût).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
- jebusaeus* Saulcy, 1864: 643 (*Leptacinus*; Type locality: Jérusalem).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).
- triangulum* Saulcy, 1864: 643 (*Leptacinus*; Type locality: Tibériade; Sahel).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *batychrus*).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
- seriatus* LeConte, 1880: 169 (*Leptacinus*; Type locality: Detroit, Michigan; Canada; [**Note**: See lectotype designation by Smetana, 1982]).
  - Casey, 1906: 402 (*Leptacinodes*; synonym of *flavipes*).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
  - Smetana, 1982: 101 (*Leptacinus*; lectotype designation: locality not cited; synonym of *batychrus*).
- perexilis* Casey, 1906: 403 (*Leptacinodes*; Type locality: Europe, Caucasus).
  - Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychrus*).

- substrigosus* Joy, 1913c: 226 (*Xantholinus*; Type locality: Peckham).  
 — Joy, 1913e: 275 (*Leptacinus*; synonym of *batychrus*).  
 — Scheerpeltz, 1933: 1300 (*Leptacinus*; synonym of *batychrus*).  
 — Pope, 1977: 28 (*Leptacinus*; synonym of *batychrus*).  
 — Lohse and Lucht, 1989: 156 (*Leptacinus*; synonym of *batychrus*).
- varius* H. Bauer, 1914: 56 (*Xantholinus*; aberration of *angustatus*; [**Note:** Nomen nudum (Articles 1.3.4, 45.5)]; cited from Reichenland im Vogtland).  
 — Scheerpeltz, 1933: 1300 (*Leptacinus*; synonym of *batychrus*).
- aristaeus* Coiffait, 1956a: 47 (*Leptacinus*; Type locality: Isère: St-Julien-du-Rez).  
 — Coiffait, 1972: 156 (*Leptacinus*; characters; references; France).  
 — Ciceroni, 1994: 100 (*Leptacinus*; synonym of *batychrus*).
- adonis* Coiffait, 1956a: 47 (*Leptacinus*; Type locality: Liban: Hasbaya).  
 — Coiffait, 1972: 158 (*Leptacinus*; characters; Lebanon; Turkey).  
 — Ciceroni, 1994: 100 (*Leptacinus*; synonym of *batychrus*).
- pan* Coiffait, 1956a: 49 (*Leptacinus*; Type locality: Gironde: Mérignac).  
 — Coiffait, 1972: 152 (*Leptacinus*; characters; references; Germany; France).  
 — Drugmand and Haghebaert, 1987: 325 (*Leptacinus*; Belgium).  
 — Ciceroni, 1994: 100 (*Leptacinus*; synonym of *batychrus*).
- beesoni** Cameron, 1932: 12 (*Leptacinus*; Type locality: Dehra Dun: Nim Nadi).  
 — Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
 — Coiffait, 1982a: 241 (*Leptacinus*; characters).  
 ▲ **DISTRIBUTION:** India.
- berytensis* Saulcy, 1864, see: *batychrus* Gyllenhal, 1827.
- biroi** Last, 1980: 156 (*Leptacinus*; Type locality: New Guinea: Friedrich-Wilhelmshafen).  
 ▲ **DISTRIBUTION:** New Guinea.
- biskrensis* Coiffait, 1972, see: *intermedius* Donisthorpe, 1936.
- bisulciceps** Lea, 1925: 216 (*Leptacinus*; Type locality: Western Australia: Bridgetown, Pinjarrah).  
 — Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.
- blackburni** Lea, 1925: 215 (*Leptacinus*; replacement name for *filum* Blackburn).  
 — Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
 — Herman, 2001: 26 (*Leptacinus*; synonymy).  
 ▲ **DISTRIBUTION:** Australia.
- filum* Olliff, 1887: 477 (*Leptacinus*; [**Note: Preoccupied;** although Olliff cited Blackburn as the author of *filum* he published the name before Blackburn]; Type locality: Port Lincoln, Australia).  
 — Herman, 2001: 26 (*Leptacinus*; synonym of *blackburni*).
- filum* Blackburn, 1888: 7 (*Leptacinus*; [**Note: Preoccupied;** Bernhauer and Schubert, 1914: 294 and Scheerpeltz, 1933: 1301 cited Blackburn as the author for this name, and although Olliff cited Blackburn as the author, Olliff's description appeared first]; Type locality: Port Lincoln).  
 — Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *socius*).  
 — Scheerpeltz, 1933: 1301 (*Leptacinus*; synonym of *blackburni*).
- borneensis* Cameron, 1933, see: *cribricollis* Fauvel, 1905.
- breviceps* C. Waterhouse, 1877, see: *Phacophallus*.
- brevicornis* Erichson, 1839, see: *Zeteotomus*.
- brevisulcatus** Cameron, 1933: 41 (*Leptacinus*; Type locality: Belgian Congo: Nizi: Blukwa).  
 — Cameron, 1950g: 28 (*Leptacinus*; Belgian Congo).  
 ▲ **DISTRIBUTION:** Congo.

- brincki** Scheerpeltz, 1974: 117 (*Leptacinus*; Type locality: Cape Prov.: Jonkershoek, 8 miles SE Stellenbosch).  
▲ **DISTRIBUTION:** South Africa.
- brunnescens* LeConte, 1880, see: *Linohesperus*.
- brunneus** Coiffait, 1968: 142 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- bulgaricus* Coiffait, 1972, see: *othioides* Baudi, 1870.
- caffer** Scheerpeltz, 1974: 115 (*Leptacinus*; Type locality: Cape Prov.: Cape Peninsula, Cape Point Nature Reserve).  
▲ **DISTRIBUTION:** South Africa.
- cameroni** Steel, 1949a: 270 (*Leptacinus*; replacement name for *aethiops* Cameron).  
— Cameron, 1950g: 29 (*Leptacinus*; Belgian Congo).  
▲ **DISTRIBUTION:** Congo.  
*aethiops* Cameron, 1933: 41 (*Leptacinus*; [preoccupied]; Type locality: Belgian Congo: Nizi: Blukwa).  
— Steel, 1949a: 270 (*Leptacinus*; synonym of *cameroni*).
- cephalicus* LeConte, 1880, see: *Phacophallus*.
- cephalotes** Coiffait, 1968: 134 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- chinensis** Cameron, 1940d: 251 (*Leptacinus*; Type locality: S. China: Sheung Shui).  
▲ **DISTRIBUTION:** China.
- circumcaspicus** Gusarov, 1993: 70 (*Leptacinus*; Type locality: Turkmenistan: Ashgabat Prov.: 25 km. W Bakharden, Karayalchi).  
▲ **DISTRIBUTION:** Turkmenistan.
- clavicornis* Erichson, 1839, see: *Somoleptus*.
- congoensis** Bernhauer, 1929f: 120 (*Leptacinus*; Type locality: Haut-Uele: Moto; Elisabethville: Pweto; Uganda: Bussu Busoga).  
— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
— Cameron, 1950g: 29 (*Leptacinus*; Belgian Congo).  
▲ **DISTRIBUTION:** Uganda, Congo.
- cooperi** Bernhauer, 1931d: 581 (*Leptacinus*; Type locality: Abyssinia: Hawash Railway Station, ca. 3,500 ft.).  
— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
▲ **DISTRIBUTION:** Ethiopia.
- corsicus* Coiffait, 1972, see: *marocanus* Coiffait, 1969.
- crepitans** Tottenham, 1956: 239 (*Leptacinus*; Type locality: Ruanda: Tshuruyaga, forêt du Rugege, 2400 m).  
▲ **DISTRIBUTION:** Rwanda.
- cribricollis** Fauvel, 1905e: 83 (*Leptacinus*; Type locality: Buitenzorg).  
— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
— Cameron, 1933d: 383 (*Leptacinus*; Sumatra).  
▲ **DISTRIBUTION:** Borneo, Indonesia.  
*borneensis* Cameron, 1933b: 344 (*Leptacinus*; variety of *cribricollis*; Type locality: British North Borneo: Kenokok, 3300 feet).
- curicanus** Coiffait and Saiz, 1964: 512 (*Leptacinus*; Type locality: Chile: Romeral, Curicó).  
— Saiz, 1970b: 384 (*Leptacinus*; characters; Chile).  
▲ **DISTRIBUTION:** Chile.

*cyaneipennis* W. J. MacLeay, 1873, see: *Neoxantholinus*.

*debilis* Erichson, 1839, see: *Somoleptus*.

**debilis** Cameron, 1950g: 28 (*Leptacinus*; [**preoccupied**]); Type locality: Belgian Congo: Kitondo, Gandjo, alt. 2000 m).

— Herman, 2001: 45 (*Leptacinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Congo.

**delicatulus** Coiffait, 1968: 142 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).

▲ **DISTRIBUTION:** Gabon.

**densus** Bernhauer, 1939k: 589 (*Leptacinus*; Type locality: N.W. China: Chinkiang).

▲ **DISTRIBUTION:** China.

*diaphanus* Marsham, 1802, see: *batychrus* Gyllenhal, 1827.

**dieganus** Fauvel, 1905b: 169 (*Leptacinus*; Type locality: Diego-Suarez).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**difficilis** Cameron, 1933d: 384 (*Leptacinus*; Type locality: Not cited but presumably Sumatra).

▲ **DISTRIBUTION:** Indonesia.

**dubius** Bordoni, 1975d: 196 (*Leptacinus*; Type locality: Russia meridionale).

▲ **DISTRIBUTION:** Russia.

**eggersi** Bernhauer and Schubert, 1914: 293 (*Leptacinus*; replacement name for *apicipennis* Bernhauer).

— Blackwelder, 1943: 493 (*Leptacinus*; characters; St. Thomas).

▲ **DISTRIBUTION:** West Indies.

*apicipennis* Bernhauer, 1904a: 234 (*Leptacinus*; [**preoccupied**]); Type locality: Ins. St. Thomas).

— Blackwelder, 1943: 493 (*Leptacinus*; synonym of *eggersi*).

**elgonensis** Bernhauer, 1939a: 75 (*Leptacinus*; Type locality: Kenya: Suam fishing hut, M. Elgon, Osthang, 2400 m).

▲ **DISTRIBUTION:** Kenya.

**encephalus** Fauvel, 1907: 33 (*Leptacinus*; Type locality: Kilimandjaro: Kilema).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; cited as *eucephalus*; catalog).

— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

*episcopalpis* Lacordaire, 1835, see: *batychrus* Gyllenhal, 1827.

**exsucidus**† Scudder, 1900: 61 (*Leptacinus*; fossil; Type locality: Florissant, Colorado).

— Handlirsch, 1907: 726 (*Leptacinus*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

**faunus** Coiffait, 1956a: 48 (*Leptacinus*; Type locality: Espagne: Ségovie).

— Coiffait, 1972: 152 (*Leptacinus*; characters; references; Spain; Portugal).

— Ciceroni, 1994: 103 (*Leptacinus*; aedeagal illustration; Sicily; Algeria; Spain).

— Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).

▲ **DISTRIBUTION:** Algeria, Portugal, Spain, Italy.

*siculus* Coiffait, 1956b: 140 (*Leptacinus*; Type locality: Sicile: Agrigente).

— Coiffait, 1972: 153 (*Leptacinus*; characters; references; Sicily).

— Bordoni, 1982: 190 (*Leptacinus*; characters; Italy).

— Ciceroni, 1994: 103 (*Leptacinus*; synonym of *faunus*).

— Sparacio, 1995: 156 (*Leptacinus*; characters; notes; Sicily).

— Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; synonym of *faunus*).

*algiricus* Coiffait, 1972: 147 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Gorges d'El Kantara, Algérie).

— Ciceroni, 1994: 103 (*Leptacinus*; synonym of *faunus*).

*fauveli* Cameron, 1922, see: *Phacophallus*.

**ferrugineus** Bernhauer, 1927e: 243 (*Leptacinus*; Type locality: Argentinien: Prov. Cordoba, Alta Gracia).

— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*filarius* Erichson, 1839, see: *Neoxantholinus*.

**filiformis** Scheerpeltz, 1957c: 233, 307 (*Leptacinus*; Type locality: Sumba: Mau Marru).

▲ **DISTRIBUTION:** Indonesia.

**filum** Kraatz, 1859: 111 (*Leptacinus*; Type locality: Ceylan).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

— Cameron, 1932: 10 (*Leptacinus*; characters; Ceylon, India).

— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog; Philippines).

— Cameron, 1933d: 383 (*Leptacinus*; Sumatra).

— Coiffait, 1982a: 231 (*Leptacinus*; Assam).

— Coiffait, 1982a: 241 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** Sri Lanka, India, Indonesia, Philippines.

*filum* Olliff, 1887, see: *blackburni* Lea, 1925.

*filum* Blackburn, 1888, see: *blackburni* Lea, 1925.

*flavipennis* Kraatz, 1859, see: *Phacophallus*.

*flavipes* LeConte, 1863, see: *Stictolinus*.

**formicetorum** Märkel, 1841: 216 (*Leptacinus*; Type locality: Not cited but presumably Sächs. Schweiz).

— Mannerheim, 1843a: 83 (*Leptacinus*; characters).

— Märkel, 1845: 236 (*Leptacinus*; notes; with *Formica rufa*).

— Rosenhauer, 1856: 70 (*Leptacinus*; Sierra Nevada).

— Fairmaire and Laboulbène, 1856: 504 (*Leptacinus*; characters; France).

— Kraatz, 1857d: 650 (*Leptacinus*; characters; Germany).

— Thomson, 1860: 193 (*Leptacinus*; characters; Scandinavia).

— Baudi, 1870: 389 (*Leptacinus*; characters).

— Fauvel, 1873b: 91 [= 1873a: 377] (*Leptacinus*; characters; France; Scandinavia; Britain; Germany; Russia; Cyprus; Spain).

— Seidlitz, 1875: 280 (*Leptacinus*; characters; Baltic region).

— J. Sahlberg, 1876: 37 (*Leptacinus*; Finland).

— Mulsant and Rey, 1877a: 329 (*Leptacinus*; characters; France).

— Fowler, 1888: 293 (*Leptacinus*; characters; Britain).

— Ganglbauer, 1895: 488 (*Leptacinus*; characters; north and middle Europe; Spain; Cyprus).

— Reitter, 1908: 112 (*Leptacinus*; characters; Europe).

— Reitter, 1909: 135 (*Leptacinus*; characters; Germany).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

— Johansen, 1914: 440 (*Leptacinus*; characters; Denmark).

— Šulc, 1922 (*Leptacinus*; osmeterium; anatomy; histology; physiology).

— Portevin, 1929: 370 (*Leptacinus*; characters; France).

— Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).

— V. Hansen, 1952: 11 (*Leptacinus*; characters; Denmark).

— Coiffait, 1956a: 50 (*Leptacinus*; characters in key).

— Smetana, 1958: 92 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).

— Lohse, 1961: 183, 184, 186 (*Leptacinus*; characters).

— Palm, 1963b: 44 (*Leptacinus*; characters; Sweden; Denmark; Norway; Finland).

— Lohse, 1964: 159 (*Leptacinus*; characters; central Europe).

— Smetana, 1964b: 50 (*Leptacinus*; larval characters).

— Horion, 1965: 87 (*Leptacinus*; Russia; Lapland; Britain; Spain and Italy to Dalmatia, Bosnia, Greece etc.; Spain; Cyprus; Germany; Austria).

— Szujecki, 1968a: 725 (*Leptacinus*; Poland).

— Coiffait, 1972: 149 (*Leptacinus*; characters; references; Europe to Siberia; France).

- Pope, 1977: 28 (*Leptacinus*; Britain).
- Bordoni, 1982: 192 (*Leptacinus*; characters; Italy).
- Lucht, 1987: 102 (*Leptacinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; Benelux; Denmark; Sweden).
- Tóth, 1989: 10 (*Leptacinus*; characters).
- Janák and Vysoky, 1992: 136 (*Leptacinus*; collected with *Formica polyctena*, *rufa*, and *pratensis*; Bohemia).
- Franc, 1993: 307 (*Leptacinus*; synecthical myrmecophile; Slovakia).
- Janák, 1993a: 47 (*Leptacinus*; Czech Republic; Slovakia).
- Ciceroni, 1994: 105 (*Leptacinus*; aedeagal illustration; Italy; Finland; France; Germany; Switzerland; Hungary [**Note:** Erroneous locality]).
- Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).
- Silfverberg, 1999: 50 (*Leptacinus*; Estonia).
- Ryabukhin, 1999: 57 (*Leptacinus*; catalog; habitat; distribution; northeastern Russia).
- Kashcheev, 1999a: 57 (*Leptacinus*; Kazakhstan).
- ▲ **DISTRIBUTION:** Europe, Russia, Kazakhstan.
- fossus**† Scudder, 1900: 59 (*Leptacinus*; fossil; Type locality: Florissant, Colorado).
- Handlirsch, 1907: 726 (*Leptacinus*; catalog; Miocene; Colorado).
- ▲ **DISTRIBUTION:** USA.
- fragilis** Cameron, 1932a: 139 (*Leptacinus*; Type locality: Selangor: The Gap).
- ▲ **DISTRIBUTION:** Malaysia.
- fraternus** Cameron, 1932a: 139 (*Leptacinus*; Type locality: Selangor: The Gap).
- ▲ **DISTRIBUTION:** Malaysia.
- fusciceps** Eppelsheim, 1895b: 399 (*Leptacinus*; Type locality: Pegu).
- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).
- Cameron, 1932: 12 (*Leptacinus*; characters; Burma).
- Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).
- Coiffait, 1982a: 241 (*Leptacinus*; cited as *fuscipes*; characters).
- ▲ **DISTRIBUTION:** Myanmar.
- gabonicus** Coiffait, 1968: 133 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Gabon: Belinga).
- ▲ **DISTRIBUTION:** Gabon.
- galapagoensis** Coiffait, 1981g: 291 (*Leptacinus*; Type locality: Ile Galapagos: Ile San Cristobal).
- ▲ **DISTRIBUTION:** Galapagos Islands.
- gardneri** Cameron, 1945: 68 (*Leptacinus*; Type locality: United Provinces: Dehra Dun, New Forest).
- ▲ **DISTRIBUTION:** India.
- gerardi** Bernhauer, 1932b: 143 (*Leptacinus*; Type locality: Katanga: Katombe).
- Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).
- ▲ **DISTRIBUTION:** Congo.
- germaini** Coiffait and Saiz, 1964: 514 (*Leptacinus*; Type locality: Chile: Santiago).
- Saiz, 1970b: 383, 384 (*Leptacinus*; characters; Chile).
- ▲ **DISTRIBUTION:** Chile.
- glabripennis* Scriba, 1855, see: *Somoleptus*.
- gomyi** Lecoq, 1990: 188 (*Leptacinus*; Type locality: La Réunion: Saint Paul).
- ▲ **DISTRIBUTION:** Réunion.
- goropanisensis** Coiffait, 1982: 49 (*Leptacinus*; Type locality: Nepal: versant sud-est du Col de Goropani, ouest de Pokhara, 2150 m).
- Coiffait, 1982a: 240 (*Leptacinus*; characters).
- ▲ **DISTRIBUTION:** Nepal.
- gracilentus** Scheerpeltz, 1974: 120 (*Leptacinus*; Type locality: S. Rhodesia: Victoria Falls).
- ▲ **DISTRIBUTION:** Zimbabwe.



- gracilis** Fauvel, 1895: 240 (*Leptacinus*; Type locality: Birmanie, Carin Asciiu Ghécu, 1400–1500 m; Java occidental, Pengalengan, 1300 m).  
 — Fauvel, 1904a: 56 (*Leptacinus*; Nilghiris; Birmanie; Java).  
 — Fauvel, 1905e: 82 (*Leptacinus*; Java; Burma; India).  
 — Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
 — Cameron, 1932: 9 (*Leptacinus*; characters; Burma; Assam; India).  
 — Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).  
 — Scheerpeltz, 1957c: 233 (*Leptacinus*; Sumba).  
 — Shibata, 1973a: 122 (*Leptacinus*; Taiwan).  
 — Scheerpeltz, 1976a: 85 (*Leptacinus*; Nepal).  
 — Coiffait, 1982a: 240 (*Leptacinus*; characters).  
 ▲ **DISTRIBUTION:** India, Nepal, Myanmar, Indonesia, Taiwan.
- grandiceps* Sharp, 1885, see: *lecontei* Blackwelder, 1944.
- grassei** Coiffait, 1968: 140 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).  
 ▲ **DISTRIBUTION:** Gabon.
- guadarramus** Outerelo, 1975: 51 (*Leptacinus*; Type locality: Sierra Guadarrama: Valle de Enmedio en Peguerinos, Avila).  
 ▲ **DISTRIBUTION:** Spain.
- harbinensis** Bordoni, 2000: 128 (*Leptacinus*; Type locality: N. China: Harbin, Heilungjiang).  
 ▲ **DISTRIBUTION:** China.
- hariolus** Herman, 2001: 45 (*Leptacinus*; replacement name for *sinuatocollis* Scheerpeltz, 1974).  
 ▲ **DISTRIBUTION:** Zambia.
- sinuatocollis* Scheerpeltz, 1974: 118 (*Leptacinus*; [**preoccupied**]; Type locality: N. Rhodesia: Livingstone).  
 — Herman, 2001: 45 (*Leptacinus*; synonym of *hariolus*).
- hypsiobathus** Bernhauer, 1939a: 75 (*Leptacinus*; Type locality: Kenya: Suam fishing hut, M. Elgon, Osthang, 2400 m).  
 ▲ **DISTRIBUTION:** Kenya.
- intermedius** Donisthorpe, 1936: 269 (*Leptacinus*; Type locality: Windsor Forest, England).  
 — Blatchley, 1910: 399 (*Xantholinus*; [**Note:** Misidentified as *flavipes* according to Smetana, 1982: 97]; characters; Indiana).  
 — Méquignon, 1943: 160 (*Leptacinus*; synonym of *sulcifrons*).  
 — V. Hansen, 1952: 10 (*Leptacinus*; characters; Denmark).  
 — Horion, 1954: 9 (*Leptacinus*; characters; Germany; Scandinavia; Denmark).  
 — Smetana, 1958: 91 (*Leptacinus*; synonym of *sulcifrons*).  
 — Lohse, 1961: 183, 184, 185 (*Leptacinus*; characters).  
 — Brakman, 1962: 46 (*Leptacinus*; characters; Holland).  
 — Palm, 1963b: 43 (*Leptacinus*; characters; Sweden; Denmark; Norway; Finland).  
 — Lohse, 1964: 160 (*Leptacinus*; characters; central Europe).  
 — Horion, 1965: 88 (*Leptacinus*; Britain; Norway; Sweden; Finland; Denmark; Holland; France; Czechoslovakia; Switzerland; Italy Austria; Germany).  
 — Coiffait, 1972: 11 (*Leptacinus*; synonym of *sulcifrons*).  
 — Pope, 1977: 28 (*Leptacinus*; Britain).  
 — Smetana, 1982: 97 (*Leptacinus*; characters; North American introduction; Alberta; British Columbia; Manitoba; Ontario; Quebec; Saskatchewan; Arizona; California; Colorado; Connecticut; Illinois; Indiana; Massachusetts; Nebraska; Nevada; New Mexico; New York; Ohio; Oregon; Pennsylvania; Washington).  
 — Smetana, 1988a: 526 (*Leptacinus*; collecting notes; Ontario; Indiana; New Hampshire).  
 — Allen, 1990: 289 (*Leptacinus*; discussion on validity of species; characters; Britain).  
 — Ciceroni, 1993: 70 (*Leptacinus*; Italy).  
 — Janák, 1993a: 47 (*Leptacinus*; synonym of *othoides*).

- Ciceroni, 1994: 106 (*Leptacinus*; aedeagal illustration; Italy; Algeria; Cyprus; Finland; Greece; Libya; Czech Republic; Switzerland; Turkey).
- Hodge and Jones, 1995: 37 (*Leptacinus*; characters; Britain).
- Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; “*othioides*0 Auct. nec Baudi” cited as synonym; Italy).
- Downie and Arnett, 1996: 399 (*Leptacinus*; characters; USA).

▲ **DISTRIBUTION:** Libya, Algeria, Europe, Turkey, Canada, USA.

*silvanus* Coiffait, 1956a: 50 (*Leptacinus*; Type locality: Creuse: Ste. Feyre. Also cited from Portugal and Czechoslovakia).

- Smetana, 1958: 92 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).
- Coiffait, 1972: 150 (*Leptacinus*; synonym of *othioides*).
- Janák, 1993a: 47 (*Leptacinus*; synonym of *othioides*).
- Ciceroni, 1993: 69 (*Leptacinus*; probably synonym of *intermedius*).
- Ciceroni, 1994: 106 (*Leptacinus*; synonym of *intermedius*).

*rattii* Coiffait, 1969a: 42 (*Leptacinus*; Type locality: Venise, Lido).

- Coiffait, 1972: 148 (*Leptacinus*; characters; references).
- Bordoni, 1982: 189 (*Leptacinus*; characters; Italy).
- Ciceroni, 1994: 106 (*Leptacinus*; synonym of *intermedius*).

*biskrensis* Coiffait, 1972: 154 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Biskra, Sud Algérien).

- Ciceroni, 1994: 106 (*Leptacinus*; synonym of *intermedius*).

*irritans* Tottenham, 1956: 241 (*Leptacinus*; Type locality: Ruanda: terr. Kisenyi, Kayove, 2000 m).

▲ **DISTRIBUTION:** Rwanda.

*jacobsoni* Cameron, 1933d: 384 (*Leptacinus*; Type locality: Sumatra: Fort de Kock).

▲ **DISTRIBUTION:** Indonesia.

*japonicus* Cameron, 1933a: 169 (*Leptacinus*; Type locality: Japan: Kobe).

- Nakane, 1963a: 89 (*Leptacinus*; characters; habitus photograph; Japan).
- Watanabe and Shibata, 1972: 63 (*Leptacinus*; Yaku-shima Island).

▲ **DISTRIBUTION:** Japan.

*javanus* Bernhauer, 1916h: 423 (*Leptacinus*; Type locality: Java: Preanger).

- Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

*jebusaeus* Saulcy, 1864, see: *batychnus* Gyllenhal, 1827.

*karakorus* Coiffait, 1975a: 156 (*Leptacinus*; Type locality: Karakorum, Nangana-Tal, 3200 m).

- Coiffait, 1982a: 242 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** “Karakorum region”.

*kazirensis* Coiffait, 1982a: 237 (*Leptacinus*; Type locality: Assam: Kaziranga, 75 m).

▲ **DISTRIBUTION:** India.

*klapperichi* Coiffait, 1981: 15 (*Leptacinus*; Type locality: Iran: Golhak, près Téhéran, 1400 m).

▲ **DISTRIBUTION:** Iran.

*ladakhensis* Coiffait, 1982: 50 (*Leptacinus*; Type locality: Inde: Ladakh, Kargil, 2950 m).

- Coiffait, 1982a: 241 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** India.

*laeviusculus* Solsky, 1864, see: *Allolinus*.

*lecontei* Blackwelder, 1944: 146 (*Leptacinus*; replacement name for *grandiceps* Sharp).

▲ **DISTRIBUTION:** Guatemala, Panama.

*grandiceps* Sharp, 1885: 490 (*Leptacinus*; Type locality: Guatemala, Las Mercedes 3000 feet, El Tumbador 2500 feet, Coatepeque 1300 feet; Panama, San Feliz, Bugaba).

- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

- leidyi**† Scudder, 1900: 61 (*Leptacinus*; fossil; Type locality: Florissant, Colorado).  
 — Handlirsch, 1907: 726 (*Leptacinus*; catalog; Miocene; Colorado).  
 — Wickham, 1912: 11 (*Leptacinus*; Colorado).  
 ▲ **DISTRIBUTION:** USA.
- linearis* Gravenhorst, 1802, see: *pusillus* Stephens, 1833.
- lineaticeps** Coiffait, 1982: 47 (*Leptacinus*; Type locality: Nepal: versant sud-est du Col de Goropani, ouest de Pokhara, 2150 m).  
 — Coiffait, 1982a: 241 (*Leptacinus*; characters).  
 ▲ **DISTRIBUTION:** Nepal.
- lipposus** Herman, 2001: 45 (*Leptacinus*; replacement name for *microps* Coiffait).  
 ▲ **DISTRIBUTION:** Gabon.  
*microps* Coiffait, 1968: 139 (*Leptacinus*; subgenus *Chaetocinus*; [**preoccupied**]; Type locality: Gabon: Belinga).  
 — Herman, 2001: 45 (*Leptacinus*; synonym of *lipposus*).
- longicollis* LeConte, 1863, see: *Lithocharodes*.
- longipennis** Cameron, 1951c: 398 (*Leptacinus*; Type locality: Kenya Colony: Kabete, 5800 feet).  
 ▲ **DISTRIBUTION:** Kenya.
- luofuensis** Cameron, 1950g: 29 (*Leptacinus*; Type locality: Belgian Congo: Luofu, alt. 1700 m).  
 ▲ **DISTRIBUTION:** Congo.
- lupercus* Coiffait, 1956, see: *othioides* Baudi, 1870.
- luridipennis** W. J. MacLeay, 1873: 137 (*Leptacinus*; Type locality: Gayndah).  
 — Fauvel, 1877: 237 (*Metoponcus*; characters; Australia).  
 — Olliff, 1887: 474 (*Leptacinus*; characters; Australia).  
 — Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).  
 — Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).  
 ▲ **DISTRIBUTION:** Australia.  
*novaehollandiae* Fauvel, 1877: 236 (*Leptacinus*; Type locality: Australie orientale, Rockhampton; Victoria).  
 — Fauvel, 1878g: 537 (*Leptacinus*; characters).  
 — Olliff, 1887: 475 (*Leptacinus*; characters; Australia).  
 — Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
 — Lea, 1925: 213 (*Leptacinus*; synonym of *luridipennis*).  
 — Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *luridipennis*).
- lustrans* Casey, 1906, see: *Neohypnus*.
- machadoi** Cameron, 1959: 113 (*Leptacinus*; Type locality: Angola: near Vila Luso).  
 ▲ **DISTRIBUTION:** Angola.
- maclurei**† Scudder, 1900: 60 (*Leptacinus*; fossil; Type locality: Florissant, Colorado).  
 — Handlirsch, 1907: 726 (*Leptacinus*; catalog; Miocene; Colorado).  
 ▲ **DISTRIBUTION:** USA.
- macropterus** Bernhauer, 1939a: 76 (*Leptacinus*; Type locality: Kenya: Vallée Koptawelil, Mont Elgon, Osthang, 2300 m).  
 ▲ **DISTRIBUTION:** Kenya.
- magniceps** Bernhauer, 1922b: 175 (*Leptacinus*; Type locality: Seychelles: Silhouette: Mare aux Cochons, about 1000 ft., near sea level at Pointe Étienne).  
 — Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).  
 ▲ **DISTRIBUTION:** Seychelles.
- major** Coiffait, 1968: 143 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).  
 — Coiffait, 1982a: 240 (*Leptacinus*; characters).  
 ▲ **DISTRIBUTION:** Gabon.

*major* Coiffait, 1977, see: *titan* Coiffait, 1980.

**malayanus** Watanabe and Shibata, 1976: 338 (*Leptacinus*; Type locality: Pasoh Forest, Negeri Sembilan).

▲ **DISTRIBUTION:** Malaysia.

**maledivensis** Scheerpeltz, 1965a: 63 (*Leptacinus*; Type locality: Addu-Atoll, südlichstes Inselchen der Malediven-Gruppe, bei Bushey-Island).

▲ **DISTRIBUTION:** Maldive Islands.

**mandibularis** Cameron, 1929: 59 (*Leptacinus*; Type locality: Kivu: Kibati; Lulenga; Burunga).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

— Cameron, 1933: 41 (*Leptacinus*; characters of female).

— Bernhauer, 1942c: 360 (*Leptacinus*; Cameroon).

— Cameron, 1950g: 28 (*Leptacinus*; Belgian Congo).

▲ **DISTRIBUTION:** Congo, Cameroon.

**marocanus** Coiffait, 1969a: 41 (*Leptacinus*; Type locality: Aguelmane Sidi Ali, Maroc).

— Coiffait, 1972: 155 (*Leptacinus*; characters; references; Morocco).

— Coiffait, 1973a: 273 (*Leptacinus*; Morocco).

— Ciceroni, 1994: 109 (*Leptacinus*; aedeagal illustration; Italy; France; Morocco).

— Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).

▲ **DISTRIBUTION:** Morocco, France, Italy.

*corsicus* Coiffait, 1972: 156 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Aleria, Corse).

— Bordoni, 1982: 188 (*Leptacinus*; characters; Italy).

— Ciceroni, 1994: 109 (*Leptacinus*; synonym of *marocanus*).

**marshalli** Bernhauer, 1938: 39 (*Leptacinus*; Type locality: China: Foochow).

▲ **DISTRIBUTION:** China.

**megacephalus** Lea, 1925: 217 (*Leptacinus*; Type locality: Lord Howe Island).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Lord Howe Island.

**merkli** Ádám, 1987: 146 (*Leptacinus*; Type locality: Hu. c., Dömsöd, Apajpuszta).

▲ **DISTRIBUTION:** Hungary.

**microparamerus** Coiffait, 1977b: 212 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Bhutan: 87 km de Phuntsholing).

— Coiffait, 1982a: 239 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** Bhutan.

**microphthalmus** Fauvel, 1905b: 169 (*Leptacinus*; Type locality: Suberbieville).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

*microps* Jarrige, 1951, see: *Paulianella*.

*microps* Coiffait, 1968, see: *lipposus* Herman, 2001.

**micropterus** Bernhauer, 1931d: 580 (*Leptacinus*; Type locality: Abyssinia: Mt. Chillalo, 12,000–13,000 ft. and ca. 9,000 ft.).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Ethiopia.

**miltoni** Tottenham, 1953b: 492 (*Leptacinus*; Type locality: Kilimanjaro: Shira Plateau, Camp 2, 12,450 ft.).

▲ **DISTRIBUTION:** Tanzania.

**minimus** Bernhauer, 1920: 15 (*Leptacinus*; Type locality: Cedar creek; Malanda).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Australia.

- suturalis* Lea, 1925: 217 (*Leptacinus*; Type locality: New South Wales: Galston).  
 — Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).  
 — Steel, 1949a: 269 (*Leptacinus*; synonym of *minimus*).

**minutissimus** Cameron, 1959: 113 (*Leptacinus*; Type locality: Angola: Dundo; Tala Mungongo).

▲ **DISTRIBUTION:** Angola.

*minutus* Lacordaire, 1835, see: *pusillus* Stephens, 1833.

*minutus* Coiffait, 1968, see: *paulus* Herman, 2001.

**paulus** Herman, 2001: 45 (*Leptacinus*; replacement name for *minutus* Coiffait).

▲ **DISTRIBUTION:** Gabon.

*minutus* Coiffait, 1968: 138 (*Leptacinus*; subgenus *Chaetocinus*; [preoccupied]; Type locality: Gabon: Belinga).

— Herman, 2001: 45 (*Leptacinus*; synonym of *paulus*).

**multipunctatus** Scheerpeltz, 1974: 110 (*Leptacinus*; Type locality: Natal: Royal Natal National Park, Tugela Valley).

▲ **DISTRIBUTION:** South Africa.

**natalensis** Scheerpeltz, 1974: 114 (*Leptacinus*; Type locality: Natal: Royal Natal National Park, Gudu Falls).

▲ **DISTRIBUTION:** South Africa.

**nepalicus** Coiffait, 1975a: 156 (*Leptacinus*; Type locality: entre Sunderijal et Mulkharka, Népal central).

— Coiffait, 1982: 26 (*Leptacinus*; characters; Nepal).

— Coiffait, 1982a: 241 (*Leptacinus*; characters).

— Coiffait, 1984e: 373 (*Leptacinus*; Nepal).

▲ **DISTRIBUTION:** Nepal.

**niger** Cameron, 1949a: 319 (*Leptacinus*; Type locality: Guinée: Mt. Nimba. Also cited from Congo).

▲ **DISTRIBUTION:** Ivory Coast, Congo.

*niger* Coiffait, 1966, see: *nigerrimus* Coiffait, 1971.

**nigerrimus** Coiffait, 1971: 436 (*Leptacinus*; replacement for *niger* Coiffait).

— Coiffait, 1972: 154 (*Leptacinus*; characters; references; Caucasus).

— Coiffait, 1973: 109 (*Leptacinus*; Turkey).

▲ **DISTRIBUTION:** Caucasus, Turkey.

*niger* Coiffait, 1966a: 125 (*Leptacinus*; [preoccupied]; Type locality: Caucase, 2200 m).

— Coiffait, 1971: 436 (*Leptacinus*; synonym of *nigerrimus*).

— Coiffait, 1972: 154 (*Leptacinus*; synonym of *nigerrimus*).

*nigritulus* LeConte, 1982, see: *pusillus* Stephens, 1833.

**nilamburensis** Cameron, 1932: 10 (*Leptacinus*; Type locality: Madras: Nilambur).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** India.

*nitidus* Sharp, 1876, see: *Somoleptus*.

**notabilis** Cameron, 1926b: 342 (*Leptacinus*; Type locality: Chakrata District; Sijla Gad, 5000 feet).

— Cameron, 1932: 11 (*Leptacinus*; characters; India).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

— Coiffait, 1982a: 241 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** India.

*nothus* Erichson, 1839, see: *Stenistoderus*.

*novaehollandiae* Fauvel, 1877, see: *luridipennis* W. J. MacLeay, 1873.

- oculatus** Coiffait, 1968: 136 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).  
 ▲ **DISTRIBUTION:** Gabon.
- oculatus* Coiffait, 1977, see: *ophthalmicus* Coiffait, 1980.
- opacipennis** Lea, 1925: 218 (*Leptacinus*; Type locality: Norfolk Island).  
 — Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).  
 — Smithers, 1998: 16 (*Leptacinus*; references; Norfolk Island).  
 ▲ **DISTRIBUTION:** Norfolk Island.
- ophthalmicus* Coiffait, 1980, see: *Allolinus*.
- ops* Coiffait, 1956, see: *sulcifrons* Stephens, 1833.
- oscillans** Sharp, 1885: 490 (*Leptacinus*; Type locality: Nicaragua, Chontales; Panama, Bugaba).  
 — Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
 ▲ **DISTRIBUTION:** Nicaragua, Panama.
- othioides** Baudi, 1870: 390 (*Leptacinus*; Type locality: [Italy]: Padus [river]; [**Note:** See lectotype designation by Bordoni, 1975d]).  
 — Baudi, 1857: 99 (*Leptacinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 293 cited *formicetorum* Baudi as a synonym of *othioides* Baudi; Baudi did not describe the species as new, he attributed it to Märkel]; characters).  
 — Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; characters; Italy).  
 — Ganglbauer, 1895: 488 (*Leptacinus*; characters; Piemont).  
 — Reitter, 1908: 112 (*Leptacinus*; characters; Piemont; Hungary; Greece; Caucasus; Turkestan).  
 — Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).  
 — Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).  
 — Coiffait, 1972: 150 (*Leptacinus*; characters; references; Iraq; Czechoslovakia; Italy; Greece; Turkey; Spain; Portugal; France).  
 — Bordoni, 1975d: 196 (*Leptacinus*; lectotype designation).  
 — Bordoni, 1982: 189 (*Leptacinus*; characters; Italy).  
 — Drugmand and Haghebaert, 1987: 325 (*Leptacinus*; Belgium).  
 — Tóth, 1989: 11 (*Leptacinus*; characters; Hungary).  
 — Lohse and Lucht, 1989: 156 (*Leptacinus*; notes).  
 — Janák, 1993a: 47 (*Leptacinus*; Czech Republic; Slovakia).  
 — Ciceroni, 1994: 110 (*Leptacinus*; aedeagal illustration; Italy; Bulgaria; Cyprus; Greece; Libya; Turkey).  
 — Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).  
 ▲ **DISTRIBUTION:** Libya, Europe, Caucasus, Turkey, Lebanon, Israel, Syria, Iraq, “Turkestan”.
- lupercus* Coiffait, 1956a: 46 (*Leptacinus*; Type locality: Liban: Hasbaya. Also cited from Syria, Palestine, and Turkey).  
 — Coiffait, 1972: 139 (*Leptacinus*; characters; Lebanon; Palestine; Syria; Turkey).  
 — Coiffait, 1972: 146 (*Leptacinus*; characters; references; Palestine; Lebanon; Syria; Turkey).  
 — Ciceroni, 1994: 110 (*Leptacinus*; synonym of *othioides*).
- bulgaricus* Coiffait, 1972: 139, 146 (*Leptacinus*; subgenus *Leptacinus*; subspecies of *lupercus*; Type locality: Bulgarie: Elkovo).  
 — Janák, 1993a: 47 (*Leptacinus*; subspecies of *formicetorum*; Czech Republic).  
 — Ciceroni, 1994: 110 (*Leptacinus*; synonym of *othioides*).
- zanettii* Bordoni, 1978: 176 (*Leptacinus*; Type locality: Veneto, S. Pancrazio, Verona).  
 — Bordoni, 1982: 183 (*Leptacinus*; characters; Italy).  
 — Ciceroni, 1994: 110 (*Leptacinus*; synonym of *othioides*).  
 — Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; synonym of *othioides*).
- ovaliceps** Bernhauer, 1937b: 608 (*Leptacinus*; Type locality: Nord Uluguru, 1400–1900 m).  
 — Bernhauer, 1942c: 361 (*Leptacinus*; Cameroon).  
 ▲ **DISTRIBUTION:** Tanzania.

**pakistanus** Coiffait, 1982a: 238 (*Leptacinus*; Type locality: Pakistan: Miandam, 1800–2300 m).

▲ **DISTRIBUTION:** Pakistan.

**pallescens** Tottenham, 1956: 242 (*Leptacinus*; Type locality: Ruanda: Kibuye, 1500 m).

▲ **DISTRIBUTION:** Rwanda.

*pallidipennis* Motschulsky, 1858, see: *Phacophallus*.

*pallidulus* LeConte, 1880, see: *Lepitacnus*.

**pallidus** Cameron, 1927a: 24 (*Leptacinus*; Type locality: Samoa: Tutuila: Fagasa).

— Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Samoa.

*pan* Coiffait, 1956, see: *batychrus* Gyllenhal, 1827.

*papuensis* Fauvel, 1878, see: *Phacophallus*.

**parviparamerus** Coiffait, 1982: 49 (*Leptacinus*; Type locality: Inde: Cachemire, Aru).

— Coiffait, 1982a: 240 (*Leptacinus*; characters).

▲ **DISTRIBUTION:** India.

**parvus** Cameron, 1950g: 28 (*Leptacinus*; Type locality: Belgian Congo: Shamuheru, volc. Nyamuragira, alt. 1843 m).

▲ **DISTRIBUTION:** Congo.

**pauliani** Jarrige, 1978: 276 (*Leptacinus*; Type locality: Andringitra Centre, plateau Soanindrana, Andohariana, 2090 m).

▲ **DISTRIBUTION:** Madagascar.

**pennatus** Fauvel, 1907: 33 (*Leptacinus*; Type locality: Kilimandjaro: Kiboscho).

— Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

*perexilis* Casey, 1906, see: *batychrus* Gyllenhal, 1827.

**perforatus** Tottenham, 1956: 240 (*Leptacinus*; Type locality: Urundi: Bururi, 2100 m).

▲ **DISTRIBUTION:** Burundi.

**perplexus** Cameron, 1950g: 30 (*Leptacinus*; Type locality: Belgian Congo: Nyasheke, volc. Nyamuragira, alt. 1820 m).

▲ **DISTRIBUTION:** Congo.

**persimilis** Cameron, 1932a: 139 (*Leptacinus*; Type locality: Pahang: Raub).

▲ **DISTRIBUTION:** Malaysia.

*persimilis* Tottenham, 1939, see: *ajax* Tottenham, 1949.

**philippinus** Bernhauer, 1916h: 423 (*Leptacinus*; Type locality: Los Baños: P.I.).

— Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Philippines.

**pholeobius** Jeannel and Paulian, 1945: 76 (*Leptacinus*; larval description also published; Type locality: camp II de l'Elgon).

▲ **DISTRIBUTION:** Kenya.

*picticornis* Olliff, 1887, see: *Notolinus*.

*picticornis* Blackburn, 1888, see: *Notolinus*.

**planulatus** Sharp, 1889: 252 (*Leptacinus*; Type locality: Hitoyoshi; Kuma Kuni).

— Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Japan.

**politus** Fauvel, 1905b: 168 (*Leptacinus*; Type locality: Tananarive).

— Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

*potockajae* Coiffait, 1966, see: *Allolinus*.

**priapus** Coiffait, 1956a: 46 (*Leptacinus*; Type locality: Syrie: Hedjaneh).

— Coiffait, 1972: 147 (*Leptacinus*; characters; references; Syria).

▲ **DISTRIBUTION:** Syria.

*procerulus* Stephens, 1833, see: *pusillus* Stephens, 1833.

*pubipennis* Kolenati, 1846, see: *Neobisnius*.

**pusillimus** Kraatz, 1859: 112 (*Leptacinus*; Type locality: Ceylan).

- Bernhauer, 1902b: 32 (*Leptacinus*; Ceylon).
- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).
- Cameron, 1932: 12 (*Leptacinus*; characters; Ceylon).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Sri Lanka.

**pusillus** Stephens, 1833: 264 (*Gyrophypnus*; Type locality: London).

- Stephens, 1839: 404 (*Leptacinus*; characters; England).
- Hardy, 1851: 39 (*Leptacinus*; synonym of *linearis*).
- G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *linearis*).
- Crotch, 1867a: 383 (*Leptacinus*; Azores).
- J. Sahlberg, 1876: 37 (*Leptacinus*; Finland).
- Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
- Fauvel, 1902b: 100 (*Leptacinus*; synonym of *batychrus*).
- Reitter, 1908: 112 (*Leptacinus*; synonym of *linearis*).
- Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *linearis*).
- Méquignon, 1942a: 19 (*Leptacinus*; valid species; characters; Azores).
- Méquignon, 1943: 159, 160 (*Leptacinus*; valid species; characters; notes; synonyms).
- Coiffait, 1956a: 45 (*Leptacinus*; characters in key; France; Czechoslovakia).
- Smetana, 1958: 90 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1960d: 135 (*Leptacinus*; Portugal).
- Smetana, 1963b: 35 (*Leptacinus*; Madeira).
- Scheerpeltz, 1964a: 299 (*Leptacinus*; Crete).
- Szujewski, 1968a: 725 (*Leptacinus*; Poland).
- Coiffait, 1972: 145 (*Leptacinus*; characters; references; Europe; Czechoslovakia; Portugal; Britain; Scandinavia; Siberia; France).
- Pope, 1977: 28 (*Leptacinus*; Britain).
- Smetana, 1982: 94 (*Leptacinus*; characters; North American introduction; Ontario; Quebec; Arizona; California; Colorado; Illinois; Iowa; Massachusetts; Michigan; Nevada; New Hampshire; New Jersey; New Mexico; New York; Pennsylvania; South Carolina; Washington; Wisconsin).
- Bordoni, 1982: 182 (*Leptacinus*; characters; Italy).
- Tóth, 1989: 11 (*Leptacinus*; characters; Hungary).
- Borges, 1990: Table II (*Leptacinus*; Azores).
- Kuschel, 1990: 26 (*Leptacinus*; introduced, Palearctic species; winged; habitat; New Zealand).
- Ciceroni, 1993: 70 (*Leptacinus*; Italy).
- Janák, 1993a: 47 (*Leptacinus*; Czech Republic; Slovakia).
- Ciceroni, 1994: 113 (*Leptacinus*; aedeagal illustration; Italy; France; England; Switzerland).
- Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).
- Downie and Arnett, 1996: 399 (*Leptacinus*; characters; USA).
- Silfverberg, 1999: 50 (*Leptacinus*; Estonia).

▲ **DISTRIBUTION:** Sudan, Canary Islands, Madeira, Azores, Europe, Russia, Afghanistan, Australia, New Zealand, Canada, USA.

*linearis* Gravenhorst, 1802: 43 (*Staphylinus*; [**preoccupied**]; Type locality: Not cited, but presumably Brunsvigae).

- Latreille, 1804: 329 (*Staphylinus*; characters; Germany).
- Gravenhorst, 1806: 97 (*Staphylinus*).
- Mannerheim, 1830: 34 (*Gyrophypnus*; Sweden).
- Mannerheim, 1831: 448 (*Gyrophypnus*; Sweden).
- Nordmann, 1837: 120 (*Gyrophypnus*; Germany; Russia).
- Erichson, 1839a: 430 (*Leptacinus*; synonym of *batychrus*).
- Heer, 1839: 243 (*Leptacinus*; characters; Switzerland).
- Erichson, 1839b: 335 (*Leptacinus*; synonym of *batychrus*).



- Hardy, 1851: 39 (*Leptacinus*; notes; England).
  - Kraatz, 1857d: 649 (*Leptacinus*; characters; Germany).
  - Thomson, 1860: 193 (*Leptacinus*; characters; Scandinavia).
  - Wollaston, 1860: 101 (*Leptacinus*; characters; notes; Madeira).
  - Wollaston, 1864: 580 (*Leptacinus*; characters; notes; Canary Islands).
  - Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).
  - Wollaston, 1865: 498 (*Leptacinus*; habitat; Madeira Islands; Canary Islands).
  - Baudi, 1870: 389 (*Leptacinus*; characters).
  - Wollaston, 1871: 305 (*Leptacinus*; notes; synonym of *pusillus*).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *batychrus*).
  - Redtenbacher, 1874: 221 (*Leptacinus*; characters; Austria).
  - Seidlitz, 1875: 280 (*Leptacinus*; characters; Baltic region).
  - Mulsant and Rey, 1877a: 326 (*Leptacinus*; adult and larval characters; France).
  - Olliff, 1887: 476 (*Leptacinus*; characters; Australia).
  - Blackburn, 1888: 7 (*Leptacinus*; notes; Australia).
  - Fowler, 1888: 293 (*Leptacinus*; characters; Britain).
  - Ganglbauer, 1895: 487 (*Leptacinus*; variety of *batychrus*).
  - Fauvel, 1902b: 100 (*Leptacinus*; synonym of *batychrus*).
  - Reitter, 1908: 112 (*Leptacinus*; characters; Europe).
  - Reitter, 1909: 135 (*Leptacinus*; characters; Germany).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; variety of *batychrus*).
  - Johansen, 1914: 439 (*Leptacinus*; characters; Denmark).
  - Scheerpeltz, 1933: 1302 (*Leptacinus*; catalog).
  - Tottenham, 1939d: 231 (*Leptacinus*; synonym of *sulcifrons*).
  - Méquignon, 1943: 160 (*Leptacinus*; synonym of *pusillus*).
  - Hinton, 1945: 67 (*Leptacinus*; characters).
  - V. Hansen, 1952: 11 (*Leptacinus*; characters; Denmark).
  - Smetana, 1958: 90 (*Leptacinus*; synonym of *pusillus*).
  - Scheerpeltz, 1960b: 68 (*Leptacinus*; Afghanistan).
  - Scheerpeltz, 1961d: 126 (*Leptacinus*; Italy).
  - Lohse, 1961: 183, 184, 186 (*Leptacinus*; characters).
  - Brakman, 1962: 47 (*Leptacinus*; characters).
  - Smetana, 1963b: 35 (*Leptacinus*; synonym of *pusillus*).
  - Scheerpeltz, 1963: 10 (*Leptacinus*; Afghanistan).
  - Palm, 1963b: 44 (*Leptacinus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 160 (*Leptacinus*; characters; central Europe).
  - Horion, 1965: 88 (*Leptacinus*; Siberia; all Europe).
  - Coiffait, 1972: 145 (*Leptacinus*; synonym of *pusillus*).
  - Scheerpeltz, 1974c: 18 (*Leptacinus*; Sudan).
  - Pope, 1977: 28 (*Leptacinus*; synonym of *pusillus*).
  - Smetana, 1982: 94 (*Leptacinus*; synonym of *pusillus*).
  - Lucht, 1987: 102 (*Leptacinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Lohse and Lucht, 1989: 156 (*Leptacinus*; synonym of *pusillus*).
  - Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; synonym of *pusillus*).
- procerulus* Stephens, 1833: 264 (*Gyrohypnus*; Type locality: London).
- Stephens, 1839: 403 (*Xantholinus*; characters; England).
  - G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *linearis*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
  - Reitter, 1908: 112 (*Leptacinus*; synonym of *linearis*).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
  - Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *linearis*).
- minutus* Lacordaire, 1835: 417 (*Xantholinus*; Type locality: Paris).
- Erichson, 1839a: 430 (*Leptacinus*; synonym of *batychrus*).
  - Erichson, 1839b: 335 (*Leptacinus*; synonym of *batychrus*).

- Fairmaire and Laboulbène, 1856: 503 (*Leptacinus*; synonym of *batychrus*).
- Kraatz, 1857d: 649 (*Leptacinus*; synonym of *linearis*).
- Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
- Reitter, 1908: 112 (*Leptacinus*; synonym of *linearis*).
- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
- Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *linearis*).
- Méquignon, 1943: 160 (*Leptacinus*; synonym of *pusillus*).

*nigritulus* LeConte, 1880: 169 (*Leptacinus*; Type locality: Michigan; [Note: See lectotype designation by Smetana, 1982]. Also cited from Canada).

- Casey, 1906: 402 (*Leptacinodes*; characters; Iowa; Wisconsin, California).
- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).
- Hatch, 1957: 239 (*Leptacinus*; characters; British Columbia; Idaho; Oregon).
- Smetana, 1982: 94 (*Leptacinus*; lectotype designation: Mic. [Michigan]; synonym of *pusillus*).

**quadrisuliceps** Lea, 1925: 216 (*Leptacinus*; Type locality: Tasmania: Launceston; Hobart).

- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).

▲ **DISTRIBUTION:** Australia.

*quadrisulcus* Stephens, 1833, see: *batychrus* Gyllenhal, 1827.

**raptor** Tottenham, 1956: 243 (*Leptacinus*; Type locality: Urundi: terr. Bururi, Nyamurembe, 900 m).

▲ **DISTRIBUTION:** Burundi.

*rattii* Coiffait, 1969, see: *intermedius* Donisthorpe, 1936.

**rigatus**† Scudder, 1900: 59 (*Leptacinus*; fossil; Type locality: Florissant, Colorado).

- Handlirsch, 1907: 726 (*Leptacinus*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

*rubricollis* Casey, 1906, see: *Phacophallus*.

*rubricollis* Reitter, 1899, see: *Phacophallus*.

**rufonitens** Coiffait, 1966a: 124 (*Leptacinus*; Type locality: Caucase).

- Coiffait, 1972: 150 (*Leptacinus*; characters; references; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

**rufoterminatus** Cameron, 1951b: 126 (*Leptacinus*; Type locality: Sénégal: Linguère).

- Tottenham, 1961: 203 (*Leptacinus*; Senegal).

▲ **DISTRIBUTION:** Senegal.

*sanctaehelenae* Steel, 1949, see: *Notolinus*.

*sardous* Fiori, 1894, see: *Phacophallus*.

**schoutedeni** Cameron, 1929: 59 (*Leptacinus*; Type locality: Kivu: Lulenga; Burunga).

- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).
- Cameron, 1950g: 29 (*Leptacinus*; Belgian Congo).

▲ **DISTRIBUTION:** Congo.

**secretus** Cameron, 1933d: 384 (*Leptacinus*; Type locality: Sumatra: Fort de Kock).

▲ **DISTRIBUTION:** Indonesia.

*semistriatus* Stephens, 1833, see: *batychrus* Gyllenhal, 1827.

*seriatus* LeConte, 1880, see: *batychrus* Gyllenhal, 1827.

**serpentarius** Motschulsky, 1860a: 76 (*Xanthophius*; Type locality: Ceylan).

- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).
- Cameron, 1932: 11 (*Leptacinus*; characters; Ceylon).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).
- Cameron, 1934d: 79 (*Leptacinus*; type examined; synonym of *filum*).
- Paulian, 1941: 207 (*Leptacinus*; cited as valid species; larval characters; India).
- Scheerpeltz, 1957c: 232 (*Leptacinus*; cited as valid species; Sumba).

▲ **DISTRIBUTION:** India, Sri Lanka, Indonesia.

- sexsulciceps** Lea, 1925: 218 (*Leptacinus*; Type locality: Victoria: Melbourne; Belgrave. Tasmania: Launceston).  
— Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).  
▲ **DISTRIBUTION:** Australia.
- siculus* Coiffait, 1956, see: *faunus* Coiffait, 1956.
- silvanus* Coiffait, 1956, see: *intermedius* Donisthorpe, 1936.
- simeki** Bordoni, 1975a: 149 (*Leptacinus*; Type locality: N-Afghanistan: Prov. Kataghan: 10 km. sö. Kunduz, 450 m).  
▲ **DISTRIBUTION:** Afghanistan.
- sinuatocollis** Scheerpeltz, 1957c: 233, 309 (*Leptacinus*; Type locality: Sumba: Mau Marru).  
▲ **DISTRIBUTION:** Indonesia.
- sinuatocollis* Scheerpeltz, 1974, see: *hariolus* Herman, 2001.
- sobrinus** Tottenham, 1956: 244 (*Leptacinus*; Type locality: Ruanda: terr. Nyanza, Gitarama, 1850 m).  
▲ **DISTRIBUTION:** Rwanda.
- sparsepunctus** Coiffait, 1968: 133 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- spectabilis** Bernhauer, 1929f: 118 (*Leptacinus*; Type locality: Haut-Uele: Watsa).  
— Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).  
▲ **DISTRIBUTION:** Congo.
- strangulatus** Coiffait, 1968: 132 (*Leptacinus*; subgenus *Leptacinus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- sublaevis* Fauvel, 1875, see: *peliopterus* Solsky, 1875.
- substrigosus* Joy, 1913, see: *batychnus* Gyllenhal, 1827.
- subtilepunctatus** Scheerpeltz, 1974: 112 (*Leptacinus*; Type locality: Basutoland: Qachas Nek, 20 miles N Matatiele).  
▲ **DISTRIBUTION:** Lesotho.
- subtilis* Erichson, 1839, see: *Somoleptus*.
- sulcifrons** Stephens, 1833: 260 (*Gyrohypnus*; Type locality: Suffolk; Devonshire; London; Norfolk).  
— Stephens, 1839: 404 (*Leptacinus*; characters; England).  
— Hardy, 1851: 39 (*Leptacinus*; synonym of *linearis*).  
— G. Waterhouse, 1858: 26 (*Leptacinus*; synonym of *linearis*).  
— Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychnus*).  
— Reitter, 1908: 112 (*Leptacinus*; synonym of *linearis*).  
— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychnus*).  
— Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *linearis*).  
— Méquignon, 1943: 159, 160 (*Leptacinus*; valid species; characters; notes; synonyms).  
— Coiffait, 1956a: 49 (*Leptacinus*; characters in key; France; Czechoslovakia).  
— A. Strand, 1957 (*Leptacinus*; identity of species).  
— Smetana, 1958: 91 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).  
— Lohse, 1961: 183, 184, 185 (*Leptacinus*; characters).  
— Scheerpeltz, 1963: 10 (*Leptacinus*; Afghanistan).  
— Palm, 1963b: 44 (*Leptacinus*; characters; Sweden; Norway).  
— Lohse, 1964: 159 (*Leptacinus*; characters; central Europe).  
— Scheerpeltz, 1964a: 299 (*Leptacinus*; Crete).  
— Horion, 1965: 87 (*Leptacinus*; Britain; Norway; Sweden; France; Germany; Austria; Czechoslovakia; Poland; Russia; Afghanistan).  
— Smetana, 1967d: 196 (*Leptacinus*; Mongolia).

- Szujewski, 1968a: 725 (*Leptacinus*; Poland).
- Coiffait, 1970d: 143 (*Leptacinus*; Uzbekistan).
- Coiffait, 1972: 151 (*Leptacinus*; characters; references; England; Czechoslovakia; Croatia; Tyrol; Iberia; France; Norway).
- Pope, 1977: 28 (*Leptacinus*; synonym of *pusillus*).
- Tronquet, 1981: 70 (*Leptacinus*; Afghanistan).
- Bordoni, 1982: 191 (*Leptacinus*; characters; Italy).
- Lucht, 1987: 102 (*Leptacinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Denmark; Sweden).
- Janák, 1989: 167 (*Leptacinus*; notes; Sudan).
- Tóth, 1989: 12 (*Leptacinus*; characters; Hungary).
- Janák, 1993a: 47 (*Leptacinus*; Czech Republic; Slovakia).
- Ciceroni, 1993: 70 (*Leptacinus*; Italy).
- Ciceroni, 1994: 114 (*Leptacinus*; aedeagal illustration; Italy; Corsica; Spain; Switzerland).
- Ciceroni and Zanetti, 1995: 25 (*Leptacinus*; Italy).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Leptacinus*; notes).
- Kashcheev, 1999a: 57 (*Leptacinus*; Kazakhstan).
- ▲ **DISTRIBUTION:** Sudan, Morocco, Europe, Afghanistan, Uzbekistan, Kazakhstan, Mongolia.

*angustatus* Grimm, 1845: 134 (*Leptacinus*; Type locality: Berlin).

- Redtenbacher, 1849: 824 (*Leptacinus*; characters).
- Redtenbacher, 1857: 183 (*Leptacinus*; characters; Germany).
- Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *batychrus*).
- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; synonym of *batychrus*).
- Scheerpeltz, 1933: 1302 (*Leptacinus*; synonym of *linearis*).
- Méquignon, 1943: 160 (*Leptacinus*; synonym of *sulcifrons*).

*ops* Coiffait, 1956a: 48 (*Leptacinus*; Type locality: Gironde: Merignac).

- Coiffait, 1958: 24 (*Leptacinus*; notes).
- Smetana, 1958: 90 (*Leptacinus*; subgenus *Leptacinus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 159 (*Leptacinus*; characters; central Europe).
- Coiffait, 1972: 152 (*Leptacinus*; characters; references; France; Czechoslovakia; Germany; Ukraine; Morocco).
- Coiffait, 1973a: 273 (*Leptacinus*; Morocco).
- Drugmand and Haghebaert, 1987: 325 (*Leptacinus*; Belgium).
- Lucht, 1987: 102 (*Leptacinus*; checklist; Czechoslovakia; Austria).
- Tóth, 1989: 12 (*Leptacinus*; characters).
- Lohse and Lucht, 1989: 156 (*Leptacinus*; notes).
- Janák, 1993a: 47 (*Leptacinus*; Czech Republic ?; Slovakia ?).
- Ciceroni, 1994: 114 (*Leptacinus*; synonym of *sulcifrons*).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Leptacinus*; synonym of *sulcifrons*).

*suturalis* Lea, 1925, see: *minimus* Bernhauer, 1920.

*tenellus* Erichson, 1839, see: *Heterocinus*.

*tener* Waltl, 1835, see: *batychrus* Gyllenhal, 1827.

*tenuis* Cameron, 1935a: 373 (*Leptacinus*; Type locality: Stanleyville).

- ▲ **DISTRIBUTION:** Congo.

*testaceipennis* Fauvel, 1863, see: *Neoxantholinus*.

*testaceipennis* Bernhauer, 1929f: 119 (*Leptacinus*; [**preoccupied**]; Type locality: Ituri: La Moto).

- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).

- ▲ **DISTRIBUTION:** Congo.

*titan* Coiffait, 1980: 264 (*Leptacinus*; replacement name for *major* Coiffait).

- ▲ **DISTRIBUTION:** Bhutan.

*major* Coiffait, 1977b: 216 (*Leptacinus*; [**preoccupied**]; Type locality: Bhutan: Thimphu).

- Coiffait, 1980: 264 (*Leptacinus*; synonym of *titan*).

**trapeziceps** Scheerpeltz, 1974c: 18 (*Leptacinus*; Type locality: Ethiopia: Mai Chew).

▲ **DISTRIBUTION:** Ethiopia.

*triangulum* Saulcy, 1864, see: *batychrus* Gyllenhal, 1827.

*tricolor* Kraatz, 1859, see: *Phacophallus*.

*trigonocephalus* Kraatz, 1859, see: *Phacophallus*.

**unicolor** Cameron, 1937: 1 (*Leptacinus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft).

▲ **DISTRIBUTION:** Indonesia.

*varius* H. Bauer, 1914 [**Note: Nomen nudum**], see: *batychrus* Gyllenhal, 1827.

**vicinus** Coiffait, 1968: 137 (*Leptacinus*; subgenus *Chaetocinus*; Type locality: Gabon: Belinga).

▲ **DISTRIBUTION:** Gabon.

*vuldiformis* Coiffait, 1977, see: *Allolinus*.

**wittei** Cameron, 1950g: 30 (*Leptacinus*; Type locality: Belgian Congo: Ngesho, alt. 2000 m).

▲ **DISTRIBUTION:** Congo.

*xanthopygus* Scheerpeltz, 1974, see: *Phacophallus*.

*zanettii* Bordoni, 1978, see: *othioides* Baudi, 1870.

### **Leptomicrus**

[1 species; Oriental Region]

*Leptomicrus* Fauvel, 1878f: 240 (species included: *teredo*). **TYPE SPECIES:** *Leptomicrus teredo* Fauvel, fixed by monotypy.

— Duvivier, 1883: 159 (catalog).

— Bernhauer and Schubert, 1914: 295 (world catalog; 1 species).

— Blackwelder, 1952: 217 (type species: *teredo*).

**teredo** Fauvel, 1878: 241 (*Leptomicrus*; Type locality: Nouvelle-Guinée, Hatam).

— Bernhauer and Schubert, 1914: 295 (*Leptomicrus*; catalog).

▲ **DISTRIBUTION:** New Guinea.

### **Leptophius**

[1 species; Palaearctic Region]

*Leptophius* Coiffait, 1983b: 345 (replacement name for *Leptophallus* Coiffait). **TYPE SPECIES:** *Xantholinus flavocinctus* Hochhuth (= *Xantholinus relucens* sensu Kraatz), fixed by objective synonymy with *Leptophallus*.

— Bordoni, 1985a: 83 (valid genus; type species *flavocinctus*).

— Janák, 1993a: 47 (in list of species of Czech Republic and Slovakia).

— Herman, 2001: 10 (type species).

*Leptophallus* Coiffait, 1956a: 57, 59 (subgenus of *Xantholinus*; species included: *relucens*, *eliana*; **preoccupied** by Lueche, 1909). **TYPE SPECIES:** *Xantholinus flavocinctus* Hochhuth (= *Xantholinus relucens* sensu Kraatz), fixed by application of Article 70.3.2 (see Herman, 2001).

— Coiffait, 1962b: 394 (subgenus of *Xantholinus*; characters).

— Lohse, 1964: 163 (subgenus of *Xantholinus*; characters; key to central European species).

— Coiffait, 1972: 219, 222 (subgenus of *Xantholinus*; characters; type species: *flavocinctus*; key to species of western Palaearctic region).

— Bordoni, 1972: 160, 164 (subgenus *Xantholinus*; characters; notes).

— Bordoni, 1975: 87 (subgenus of *Xantholinus*; distributional notes).

— Bordoni, 1982: 240, 248 (subgenus of *Xantholinus*; *flavocinctus* cited as type species).

— Bordoni, 1985a: 83 (synonym of *Leptophius*; *flavocinctus* cited as type species).

— Janák, 1993a: 47 (synonym of *Leptophius*).

— Herman, 2001: 10 (type species; discussion; fixed by application of article 70.3.2).

**flavocinctus** Hochhuth, 1849: 102 (*Xantholinus*; Type locality: Caucasus; [Note: See lectotype designation by Gusarov, 1992a]. Originally cited from Imeretien).

- Kraatz, 1857d: 634 (*Xantholinus*; [Note: Misidentified as *relucens* according to Coiffait, 1972: 257, who earlier (1956a: 57, 59) had cited the name as type species of *Leptophallus*]; characters; Germany).
- Fauvel, 1873b: 101 [= 1873a: 387] (*Xantholinus*; synonym of *glabratus*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *relucens*).
- Scheerpeltz, 1933: 1314 (*Xantholinus*; aberration of *relucens*).
- Coiffait, 1966: 21 (*Xantholinus*; subgenus *Leptophallus*; Turkey).
- Coiffait, 1970e: 61 (*Xantholinus*; Cyprus).
- Coiffait, 1972: 257 (*Xantholinus*; subgenus *Leptophallus*; characters; references; Croatia; Austria; Tyrol; Czechoslovakia; Germany).
- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Leptophallus*; characters; Italy).
- Bordoni, 1975: 58 (*Xantholinus*; subgenus *Leptophallus*; notes; Crimea).
- Bordoni, 1976: 230 (*Xantholinus*; notes; Turkey).
- Bordoni, 1976c: 84 (*Xantholinus*; Bosnia; Herzegovina; Dalmatia; Macedonia; Crete; Cyprus; Turkey).
- Bordoni, 1976d: 120 (*Xantholinus*; Dalmatia; Bosnia).
- Bordoni, 1982: 248 (*Xantholinus*; subgenus *Leptophallus*; characters; Italy).
- Bordoni, 1985a: 83 (*Leptophius*; anatomical studies of labrum, aedeagus, and male genital segment).
- Bordoni, 1986b: 385 (*Leptophius*; Dalmatia; Greece; Turkey).
- Ádám, 1987: 146 (*Leptophallus*; collecting notes; Hungary).
- Tóth, 1989: 20 (*Xantholinus*; characters; Hungary).
- Lohse and Lucht, 1989: 158 (*Xantholinus*; notes).
- Gusarov, 1992a: 785 [= 1993a: 74] (*Xantholinus*; subgenus *Leptophallus*; lectotype designation: Caucasus).
- Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).
- Janák, 1993a: 47 (*Leptophius*; Czech Republic; Slovakia).
- Herman, 2001: 10 (*Leptophius*; type species of *Leptophallus*; fixed by application of Article 70.3.2).

▲ **DISTRIBUTION:** Europe, Turkey, Georgia.

**ochropterus** Nordmann, 1837: 118 (*Gyrohypnus*; Type locality: Corcyra; Tauria).

- Erichson, 1839b: 320 (*Xantholinus*; synonym of *glabratus*).
- Küster, 1848: 9 (*Xantholinus*; synonym of *glabratus*).
- Redtenbacher, 1849: 691 (*Xantholinus*; characters; Austria).
- Kraatz, 1857d: 634 (*Xantholinus*; synonym of *relucens*).
- Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).
- Fauvel, 1869: 490 (*Xantholinus*; synonym of *relucens*).
- Mulsant and Rey, 1877a: 266 (*Xantholinus*; synonym of *relucens*).
- Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *relucens*).
- Reitter, 1908: 116 (*Xantholinus*; synonym of *relucens*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *relucens*).
- Scheerpeltz, 1933: 1314 (*Xantholinus*; synonym of *relucens*).
- Smetana, 1958: 105 (*Xantholinus*; synonym of *relucens*).
- Bordoni, 1971: 685 (*Xantholinus*; subgenus *Leptophallus*; Turkey).
- Bordoni, 1973c: 151 (*Xantholinus*; subgenus *Leptophallus*; cited as valid species; Romania; Palestine; Lebanon; Turkey; Rhodes; Cyprus; Serbia; Hercegovina; Croatia; Austria; Italy; France; Portugal).
- Bordoni, 1975: 58 (*Xantholinus*; synonym of *flavocinctus*).

**hebraicus** Reiche and Saulcy, 1856: 362 (*Xantholinus*; Type locality: Chypre).

- Peyron, 1858: 422 (*Xantholinus*; Turkey).
- Fauvel, 1869: 490 (*Xantholinus*; synonym of *relucens*).
- Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *relucens*).
- Coiffait, 1972: 257 (*Xantholinus*; synonym of *flavocinctus*).
- Bordoni, 1972: 164 (*Xantholinus*; synonym of *flavocinctus*).

*relucens* sensu Kraatz, 1857d: 634 (*Xantholinus*; [**Note:** Misidentification: Kraatz attributed the species to Gravenhorst]; characters; Dalmatia; Rhodes).

— Coiffait, 1956a: 59 (*Xantholinus*; subgenus *Leptophallus*; characters; Lebanon; Turkey; Austria; Croatia; Switzerland; Pyrénées).

— Coiffait, 1972: 257 (*Xantholinus*; subgenus *Leptophallus*; synonym of *flavocinctus*).

*hebraicus* Reiche and Saulcy, 1856, see: *flavocinctus* Hochhuth, 1849.

*ochropterus* Nordmann, 1837, see: *flavocinctus* Hochhuth, 1849.

*relucens* sensu Kraatz, 1857 (**Nomen nudum**, misidentification), see: *flavocinctus* Hochhuth, 1849.

### Leurocorynus

[1 species; Oceanic Region]

*Leurocorynus* Sharp, 1908: 548 (species included: *cephalotes*). **TYPE SPECIES:** *Leurocorynus cephalotes* Sharp, fixed by monotypy.

— Bernhauer and Schubert, 1914: 295 (world catalog; 1 species).

— Blackwelder, 1952: 220 (type species: *cephalotes*).

**cephalotes** Sharp, 1908: 549 (*Leurocorynus*; Type locality: Kauai: 4000 ft; mts. Waimea, 4000 ft.; Koholuamano, 4000 ft. Maui: Haleakala, 4500 ft. Molokai: 4000 ft. Lanai, 3000 and 2000 ft. Hawaii: Hualalai).

— Bernhauer and Schubert, 1914: 295 (*Leurocorynus*; catalog).

— Nishida, 1994: 72 (*Leurocorynus*; Hawaii).

— Nishida, 1997: 61 (*Leurocorynus*; Hawaii).

▲ **DISTRIBUTION:** Hawaii.

### Linohesperus

[26 species; Nearctic Region]

*Linohesperus* Smetana, 1982: 143 (species included: *borealis*, *cuspidifer*, *triamatus*, *hamatus*, *brunnescens*, *subhamatus*, *rhomboides*, *rutilus*, *nanus*, *emarginatus*, *obtusus*, *piceus*, *hermani*, *aculeus*, *mutilus*, *similis*, *indistinctus*, *obtusus*, *barbatus*, *hesperius*, *pilosus*, *alticola*, *effeminatus*). **TYPE SPECIES:** *Leptacinus brunnescens* LeConte, fixed by original designation.

— Smetana, 1988a: 550 (revised key to species).

— Campbell and Davies, 1991: 123 (checklist of species; Canada).

— Newton, Thayer, Ashe, and Chandler, 2000: 391 (25 Nearctic species; notes; characters in key).

**aculeus** Smetana, 1982: 152 (*Linohesperus*; Type locality: California: Inyo Co.: Westguard Pass).

— Smetana, 1988a: 542 (*Linohesperus*; collecting notes; California).

▲ **DISTRIBUTION:** USA.

**alticola** Casey, 1906: 414 (*Hesperolinus*; Type locality: Nevada: Reno).

— Bernhauer and Schubert, 1914: 296 (*Hesperolinus*; catalog).

— Hatch, 1957: 240 (*Hesperolinus*; characters; Washington; Idaho).

— Smetana, 1982: 161 (*Linohesperus*; characters; California; Nevada).

▲ **DISTRIBUTION:** USA.

*angustus* Casey, 1906, see: *nanus* LeConte, 1880.

**barbatus** Smetana, 1982: 158 (*Linohesperus*; Type locality: California: Marin Co.: Mill Valley).

— Smetana, 1988a: 547 (*Linohesperus*; California).

▲ **DISTRIBUTION:** USA.

*bicolor* Casey, 1906, see: *brunnescens* LeConte, 1880.

**borealis** Casey, 1906: 414 (*Hesperolinus*; Type locality: Victoria, Van. Id.; [**Note:** See lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).

- Hatch, 1957: 240 (*Hesperolinus*; characters; British Columbia; Washington; Oregon).
- Smetana, 1982: 153 (*Linohesperus*; lectotype designation: Victoria, Van. Id.; characters; British Columbia; California; Oregon; Washington).
- Smetana, 1988a: 545 (*Linohesperus*; collecting notes; California).
- ▲ **DISTRIBUTION:** Canada, USA.

**brunnescens** LeConte, 1880: 169 (*Leptacinus*; Type locality: California; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Gilroy, California).

- Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; synonym of *parvus*).
- Smetana, 1982: 163 (*Linohesperus*; lectotype designation: Cala [California]; characters; California).
- ▲ **DISTRIBUTION:** USA.

*bicolor* Casey, 1906: 413 (*Hesperolinus*; Type locality: southern California; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).
- Smetana, 1982: 163 (*Linohesperus*; lectotype designation; synonym of *brunnescens*).

**cuspifer** Smetana, 1982: 155 (*Linohesperus*; Type locality: California: Riverside Co.: San Timoteo Can. Also cited from Alberta and British Columbia).

- Smetana, 1988a: 545 (*Linohesperus*; California).
- ▲ **DISTRIBUTION:** Canada, USA.

**effeminatus** Smetana, 1982: 158 (*Linohesperus*; Type locality: California: Inyo Co.: Cottonwood Cr.).

- Smetana, 1988a: 546 (*Linohesperus*; California).
- ▲ **DISTRIBUTION:** USA.

**emarginatus** Smetana, 1982: 147 (*Linohesperus*; Type locality: California: Modoc Co.: Saddle Blkt. Flat. Also cited from Oregon).

- Smetana, 1988a: 541 (*Linohesperus*; collecting notes; California).
- ▲ **DISTRIBUTION:** USA.

**hamatus** Smetana, 1982: 170 (*Linohesperus*; Type locality: California: Inyo Co.: South Fork Oak Cr., 6500 feet. Also cited from Colorado).

- Smetana, 1988a: 550 (*Linohesperus*; California).
- ▲ **DISTRIBUTION:** USA.

**hermani** Smetana, 1982: 150 (*Linohesperus*; Type locality: Arizona: Graham Co.: Pinaleno Mts., Mi. Post 127, 6500 feet).

- Smetana, 1988a: 542 (*Linohesperus*; collecting notes; Utah).
- Smetana, 1990c: 85 (*Linohesperus*; Arizona).
- ▲ **DISTRIBUTION:** USA.

**hesperius** Smetana, 1982: 159 (*Linohesperus*; Type locality: California: Monterey).

- Smetana, 1988a: 547 (*Linohesperus*; California).
- ▲ **DISTRIBUTION:** USA.

**iaculator** Smetana, 1988a: 543 (*Linohesperus*; Type locality: California: San Diego Co.: Cleveland N. F., Mt. Laguna, 5900 feet).

- ▲ **DISTRIBUTION:** USA.

**indistinctus** Smetana, 1982: 155 (*Linohesperus*; Type locality: California: San Luis Obispo Co.: Baywood Park).

- ▲ **DISTRIBUTION:** USA.

**montivagus** Smetana, 1988a: 546 (*Linohesperus*; Type locality: California: S. Bernard. Mts., 1 mi. E Fallsvale, 6200 feet).

- ▲ **DISTRIBUTION:** USA.

**mutilus** Smetana, 1982: 151 (*Linohesperus*; Type locality: Arizona: Walnut).

- ▲ **DISTRIBUTION:** USA.

**nanus** LeConte, 1880: 174 (*Xantholinus*; Type locality: San Diego, California).

- Casey, 1906: 396 (*Gyrohypnus*; characters; California).



- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Smetana, 1982: 162 (*Linoesperus*; characters; California).  
 ▲ **DISTRIBUTION:** USA.
- pomona* Casey, 1906: 414 (*Hesperolinus*; Type locality: California, Los Angeles Co.; [Note: See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).  
 — Smetana, 1982: 162 (*Linoesperus*; lectotype designation; synonym of *nanus*).
- angustus* Casey, 1906: 415 (*Hesperolinus*; Type locality: California: San Diego Co., Coronado; [Note: See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).  
 — Smetana, 1982: 162 (*Linoesperus*; lectotype designation; synonym of *nanus*).
- obtusus** Smetana, 1982: 156 (*Linoesperus*; Type locality: California: Riverside Co.: Temescal Canyon).  
 — Smetana, 1988a: 546 (*Linoesperus*; California).  
 ▲ **DISTRIBUTION:** USA.
- piceus** Casey, 1906: 415 (*Hesperolinus*; Type locality: California, Siskiyou Co.; [Note: See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 297 (*Hesperolinus*; catalog).  
 — Hatch, 1957: 240 (*Hesperolinus*; characters; Washington; Oregon).  
 — Smetana, 1982: 149 (*Linoesperus*; lectotype designation; characters; California; Oregon).  
 ▲ **DISTRIBUTION:** USA.
- pilosus** Smetana, 1982: 160 (*Linoesperus*; Type locality: Idaho: Latah Co.: Moscow. Also cited from Washington).  
 ▲ **DISTRIBUTION:** USA.
- pomona* Casey, 1906, see: *nanus* LeConte, 1880.
- priapus** Smetana, 1988a: 547 (*Linoesperus*; Type locality: California: Fresno Co.: Redinger Lake Rd., 3.5 mi. NE Auberry).  
 ▲ **DISTRIBUTION:** USA.
- rhomboides** Smetana, 1982: 166 (*Linoesperus*; Type locality: California: Cala. o.).  
 — Smetana, 1988a: 550 (*Linoesperus*; California; Washington).  
 ▲ **DISTRIBUTION:** USA.
- rutilus** Smetana, 1982: 167 (*Linoesperus*; Type locality: California: Pasadena).  
 ▲ **DISTRIBUTION:** USA.
- similis** Smetana, 1982: 152 (*Linoesperus*; Type locality: Arizona: Pima Co.: 2 mi. E. Tucson).  
 ▲ **DISTRIBUTION:** USA.
- spiculifer** Smetana, 1988a: 542 (*Linoesperus*; Type locality: California: Riverside Co.: Whitewater Canyon).  
 ▲ **DISTRIBUTION:** USA.
- subhamatus** Smetana, 1982: 168 (*Linoesperus*; Type locality: Colorado: Denver. Also cited from Alberta, Nebraska, and New Mexico).  
 — Smetana, 1988a: 550 (*Linoesperus*; California).  
 ▲ **DISTRIBUTION:** USA.
- trihamatus** Smetana, 1982: 170 (*Linoesperus*; Type locality: California: Contra Costa Co.: Vine Hill).  
 ▲ **DISTRIBUTION:** USA.

### **Linosomus**

[6 species; Ethiopian Region]

- Linosomus* Kraatz, 1857d: 647 (species included: *tenuicornis*; [Note: Kraatz included the species cited under “*Leptacinus* Fam. IV” in Erichson, 1838b: 338, which included only *tenuicornis* but did not explicitly name the species. According to Article 67.2.1,

the included species must be actually cited by available name. Gemminger and Harold, 1868: 605 were the first do this by listing *tenuicornis* (Article 67.2.2)]. **TYPE SPECIES:** *Gyrohypnus tenuicornis* Nordmann, fixed by subsequent monotypy by Gemminger and Harold, 1868.

- Gemminger and Harold, 1868: 605 (catalog; first included species).
- Bernhauer and Schubert, 1914: 296 (world catalog; 1 species).
- Blackwelder, 1952: 221 (type species: *tenuicornis*).

*Notolinopsis* Casey, 1906: 371, 377 (species included: *incultus*, *latitarsis*, *languidus*, *capensis*, *diligens*). **TYPE SPECIES:** *Notolinopsis capensis* Casey, fixed by subsequent designation by Blackwelder, 1943: 474.

- Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Steel, 1949a: 268 (synonym of *Linosomus*).
- Blackwelder, 1952: 263 (synonym of *Linosomus*; type species).

*Linosoma* Eichelbaum, 1909: 168 (emendation of *Linosomus*). **TYPE SPECIES:** *Linosoma tenuicorne* Nordmann, fixed by objective synonymy with *Linosomus*.

- Bernhauer and Schubert, 1914: 296 (synonym of *Linosomus*).

**capensis** Casey, 1906: 379 (*Notolinopsis*; Type locality: Cape Town).

- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** South Africa.

**diligens** Casey, 1906: 379 (*Notolinopsis*; Type locality: Cape Town).

- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** South Africa.

**incultus** Casey, 1906: 378 (*Notolinopsis*; Type locality: Wellington).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** South Africa.

**languidus** Casey, 1906: 379 (*Notolinopsis*; Type locality: Wellington).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** South Africa.

**latitarsis** Casey, 1906: 378 (*Notolinopsis*; Type locality: Wellington).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** South Africa.

**tenuicornis** Nordmann, 1837: 125 (*Gyrohypnus*; Type locality: Promontorium bon.[ae] sp.[ei]).

- Erichson, 1839b: 338 (*Leptacinus*; characters; Promontorio bonae spei).
- Gemminger and Harold, 1868: 605 (*Linosomus*).
- ▲ **DISTRIBUTION:** South Africa.

### **Liotesba**

[3 species; Palaearctic and Oriental Region]

*Liotesba* Scheerpeltz, 1965: 199 (species included: *malaisei*). **TYPE SPECIES:** *Liotesba malaisei* Scheerpeltz, fixed by original designation and monotypy.

**malaisei** Scheerpeltz, 1965: 201 (*Liotesba*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

- ▲ **DISTRIBUTION:** Myanmar.

**punctiventris** Sharp, 1889: 252 (*Xantholinus*; Type locality: Ichiuchi).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Bordoni, 1997: 171 (*Liotesba*; characters; Japan).

- ▲ **DISTRIBUTION:** Japan.

**wittmeri** Coiffait, 1977b: 219 (*Liotesba*; Type locality: Bhutan: Phuntsholing-Thimphu, 1680 m).

- ▲ **DISTRIBUTION:** Bhutan.

**Lissohypnus**

[1 species; Neotropical and Nearctic Regions]

*Lissohypnus* Casey, 1906: 368, 398 (species included: *texanus*). **TYPE SPECIES:** *Lissohypnus texanus* Casey, fixed by monotypy.

- Bernhauer and Schubert, 1914: 309 (world catalog; 1 species).
- Leng, 1920: 105 (catalog of North American species).
- Blackwelder, 1952: 223 (type species: *texanus*).
- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 81 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 63 (characters; notes).
- Smetana, 1982: 261 (characters; habitus; revision of species of North America north of Mexico).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (1 Nearctic species; notes; characters in key).

**texanus** Casey, 1906: 399 (*Lissohypnus*; Type locality: Texas, Austin).

- Bernhauer and Schubert, 1914: 309 (*Lissohypnus*; catalog).
- Coiffait, 1981g: 288 (*Lissohypnus*; Galapagos Islands).
- Smetana, 1982: 262 (*Lissohypnus*; characters; Louisiana; Texas).
- ▲ **DISTRIBUTION:** USA, Galapagos Islands.

**Lithocharodes**

[32 species; Neotropical, Nearctic, Oriental, and Oceanic Regions]

*Lithocharodes* Sharp, 1876: 204 (species included: *fuscipennis*). **TYPE SPECIES:** *Lithocharodes fuscipennis* Sharp, fixed by monotypy.

- Duvivier, 1883: 157 (catalog).
- Lynch, 1884: 193 (characters).
- Sharp, 1885: 491 (notes; Mexican and Central American species).
- Casey, 1906: 370, 409 (characters).
- Bernhauer and Schubert, 1914: 296 (world catalog; 16 species).
- Leng, 1920: 106 (catalog of North American species).
- Blackwelder, 1943: 496 (characters; type species: *fuscipennis*; key to species of West Indies).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 224 (type species: *fuscipennis*).
- Moore, 1963a: 95 (characters).
- Moore and Legner, 1975: 82 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 64 (characters; notes).
- Smetana, 1982: 120 (characters; habitus; revision of and key to species of North America north of Mexico).
- Frank, 1986a: 369 (checklist of species of Florida).
- Downie and Arnett, 1996: 400 (characters).
- Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (7 Nearctic species; notes; characters in key).

*Lithocharitoides* Rye, 1878: 36 (emendation of *Lithocharodes*). **TYPE SPECIES:** *Lithocharodes fuscipennis* Sharp, fixed by objective synonymy with *Lithocharodes*.

- Smetana, 1982: 120 (synonym of *Lithocharodes*).

*Nematolinus* Casey, 1906: 370, 407 (species included: *longicollis*). **TYPE SPECIES:** *Leptacinus longicollis* LeConte, fixed by monotypy.

- Bernhauer and Schubert, 1914: 297 (world catalog; 1 species).
- Leng, 1920: 106 (catalog of North American species).
- Blackwelder, 1952: 257 (type species: *longicollis*).
- Moore, 1963a: 95 (characters).
- Moore and Legner, 1975: 85 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 68 (characters; notes).
- Smetana, 1982: 120 (synonym of *Lithocharodes*).

*Oligolinus* Casey, 1906: 372, 420 (species included: *floridanus*). **TYPE SPECIES:** *Metoponcus floridanus* LeConte, fixed by monotypy.

- Bernhauer and Schubert, 1914: 291 (world catalog; 13 species).
- Leng, 1920: 106 (catalog of North American species).
- Cameron, 1921a: 354, 404 (characters; key to Singapore species; catalog).
- Cameron, 1925: 49 (catalog of Indian species).
- Scheerpeltz, 1933: 1299 (world catalog supplement).
- Blackwelder, 1943: 504 (characters; type species: *floridanus*; key to species of West Indies).
- Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).
- Steel, 1949a: 268 (identity of type species uncertain so *Oligolinus* should be restricted to its type species; without explicitly listing them stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus*).
- Blackwelder, 1952: 270 (type species: *floridanus*).
- Scheerpeltz, 1960c: 92 (key to species).
- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 88 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 71 (characters; notes).
- Smetana, 1982: 120 (synonym of *Lithocharodes*).

**armatus** Sharp, 1885: 491 (*Lithocharodes*; Type locality: Nicaragua, Granada).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).
- ▲ **DISTRIBUTION:** Nicaragua.

*beckeri* Scheerpeltz, 1953, see: *Neoxantholinus*.

**bidentatus** Smetana, 1982: 122 (*Lithocharodes*; Type locality: Texas: Gonzales Co., 1 mi. NE Palmetto St. Pk. Also cited from Arizona).

- ▲ **DISTRIBUTION:** USA.

**cameroni** Blackwelder, 1943: 497 (*Lithocharodes*; Type locality: Cuba: Cayamas, 15 miles west-northwest of Cienfuegos, province of Santa Clara).

- ▲ **DISTRIBUTION:** Cuba.

**cavicola** Blackwelder, 1943: 499 (*Lithocharodes*; Type locality: Trinidad: a cave in Aripo Valley, elevation about 2600 feet).

- ▲ **DISTRIBUTION:** West Indies.

**claviscapus** Cameron, 1922: 114 (*Somoleptus*; Type locality: Grenada, Mount Gay).

- Scheerpeltz, 1933: 1304 (*Somoleptus*; catalog).
- Blackwelder, 1943: 497 (*Lithocharodes*; characters; Grenada; St. Vincent).

- ▲ **DISTRIBUTION:** West Indies.

**collaris** Sharp, 1885: 494 (*Lithocharodes*; Type locality: Guatemala, Cubilguitz in Vera Paz 1000 feet).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).
- ▲ **DISTRIBUTION:** Guatemala.

*darlingtoni* Blackwelder, 1943, see: *Neoxantholinus*.

**densus** Smetana, 1982: 129 (*Lithocharodes*; Type locality: Arizona: S. Rita Mts.).

- ▲ **DISTRIBUTION:** USA.

**discalis** Cameron, 1928f: 410 (*Metolinus*; Type locality: Mt. Penrissen, 4000 feet).

- Cameron, 1930b: 162 (*Oligolinus*; British North Borneo).
- Scheerpeltz, 1933: 1299 (*Metolinus*; catalog).
- Hammond, 1984: 206 (*Oligolinus*; Borneo).

- ▲ **DISTRIBUTION:** Borneo.

*excellens* Bernhauer, 1915, see: *Metolinus*.

**fijiensis** Cameron, 1945e: 49 (*Oligolinus*; Type locality: Fiji).

- ▲ **DISTRIBUTION:** Fiji.

**flohri** Sharp, 1885: 492 (*Lithocharodes*; Type locality: Mexico, Uruapan).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Mexico.

**floridanus** LeConte, 1880: 170 (*Metoponcus*, cited as *Metaponcus*; Type locality: Enterprize, Florida).

— Casey, 1906: 420 (*Oligolinus*; characters; Florida).

— Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).

— Steel, 1949a: 268 (*Oligolinus* should be restricted to include only *floridanus*; identity uncertain; may be congeneric with *varians* and therefore would be transferred to *Neoxantholinus*).

— Scheerpeltz, 1953: 605 (*Oligolinus*; characters in key; Florida; Cuba; Mexico).

— Scheerpeltz, 1960c: 93 (*Oligolinus*; characters; Florida; Mexico; South America).

— Smetana, 1982: 130 (*Lithocharodes*; characters; Florida).

▲ **DISTRIBUTION:** USA, Mexico, West Indies, “South America”.

*foresteri* Scheerpeltz, 1960, see: *Neoxantholinus*.

**fuscipennis** Sharp, 1876: 205 (*Lithocharodes*; Type locality: Tapajos).

— Lynch, 1884: 194 (*Lithocharodes*; characters; Argentina).

— Sharp, 1885: 492 (*Lithocharodes*; Guatemala; Brazil).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Brazil, Argentina, Guatemala.

**fusciventris** Sharp, 1885: 492 (*Lithocharodes*; Type locality: Guatemala, San Geronimo).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**fusculus** Sharp, 1885: 494 (*Lithocharodes*; Type locality: Guatemala, near the city, San Geronimo).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

— Marcuzzi, 1977: 10 (*Lithocharodes*; Venezuela).

▲ **DISTRIBUTION:** Guatemala, Venezuela.

**germanus** Sharp, 1885: 492 (*Lithocharodes*; Type locality: Guatemala, San Geronimo).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*gracilentus* Scheerpeltz, 1953, see: *Neoxantholinus*.

**gracilis** Sharp, 1885: 493 (*Lithocharodes*; Type locality: Nicaragua, Chinandega; Panama, Tolé, Peña Blance 3000 to 4000 feet, Bugaba).

— Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Nicaragua, Panama.

**grandis** Bernhauer, 1919: 364 (*Oligolinus*; Type locality: Luzon: Mt. Makiling).

— Scheerpeltz, 1933: 1299 (*Oligolinus*; catalog).

▲ **DISTRIBUTION:** Philippines.

*hubbardi* Blackwelder, 1943, see: *Neoxantholinus*.

**longicollis** LeConte, 1863a: 41 (*Leptacinus*; Type locality: Middle States; [Note: See lectotype designation by Smetana, 1982]).

— Casey, 1906: 409 (*Nematolinus*; characters; Rhode Island and Pennsylvania to Iowa and Missouri).

— Blatchley, 1910: 399 (*Xantholinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 297 (*Nematolinus*; catalog).

— Smetana, 1982: 132 (*Lithocharodes*; lectotype designation; characters; Ontario; Quebec; Connecticut; Illinois; Indiana; Iowa; Kentucky; Louisiana; Massachusetts; Michigan; Minnesota; Missouri; Nebraska; New Hampshire; New Jersey; New York; North Carolina; Ohio; Pennsylvania; Rhode Island; Virginia; West Virginia).

— Smetana, 1988a: 530 (*Lithocharodes*; collecting notes; Quebec; Maryland; New Hampshire).

— Smetana, 1990c: 85 (*Lithocharodes*; Arkansas).

- Campbell and Davies, 1991: 123 (*Lithocharodes*; checklist of species; Canada).
- Downie and Arnett, 1996: 400 (*Lithocharodes*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

**nigripennis** LeConte, 1863a: 42 (*Leptolinus*; Type locality: Louisiana).

- Casey, 1906: 411 (*Lithocharodes*; characters; Louisiana).
- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).
- Notman, 1920b: 704 (*Lithocharodes*; Florida).
- Smetana, 1982: 126 (*Lithocharodes*; characters; Florida; Louisiana; South Carolina; Texas).
- Smetana, 1988a: 529 (*Lithocharodes*; collecting notes; Louisiana; Mississippi).
- Smetana, 1990c: 85 (*Lithocharodes*; Arkansas; Oklahoma).

▲ **DISTRIBUTION:** USA.

*pallidus* Casey, 1906: 410 (*Lithocharodes*; Type locality: Texas, Austin; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).
- Smetana, 1982: 126 (*Lithocharodes*; lectotype designation; synonym of *nigripennis*).

*pallidus* Casey, 1906, see: *nigripennis* LeConte, 1863.

**parvus** Cameron, 1918: 81 (*Oligolinus*; Type locality: Singapore: Keppel Harbour; Woodlands).

- Cameron, 1921a: 375, 404 (*Oligolinus*; characters; Singapore).
- Scheerpeltz, 1933: 1299 (*Oligolinus*; catalog).

▲ **DISTRIBUTION:** Singapore.

**puncticeps** Sharp, 1885: 493 (*Lithocharodes*; Type locality: Mexico, Cordova, Jalapa).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Mexico.

**rambouseki** Blackwelder, 1943: 500 (*Lithocharodes*; Type locality: Cuba: Rio Almendares, province of Habana).

▲ **DISTRIBUTION:** West Indies.

**ruficollis** LeConte, 1863a: 42 (*Leptolinus*; Type locality: Louisiana; [**Note:** See lectotype designation by Smetana, 1982]).

- Casey, 1906: 411 (*Lithocharodes*; characters; Texas; Louisiana).
- Blatchley, 1910: 399 (*Xantholinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).
- Smetana, 1982: 124 (*Lithocharodes*; lectotype designation; characters; Alabama; Arkansas; California; Georgia; Louisiana; Mississippi; Tennessee; Texas).
- Smetana, 1990c: 85 (*Lithocharodes*; Oklahoma).

▲ **DISTRIBUTION:** USA.

**rufulus** Sharp, 1885: 494 (*Lithocharodes*; Type locality: Guatemala, near the city, Pantaleon, Rio Naranjo).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**scutifer** Smetana, 1988a: 527 (*Lithocharodes*; Type locality: Arizona: Pima Co.: Tucson).

▲ **DISTRIBUTION:** USA.

**simillimus** Sharp, 1885: 491 (*Lithocharodes*; Type locality: Guatemala, Cahabon).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**sjostedti** Bernhauer, 1928: 15 (*Oligolinus*; cited as *sjostedti*; Type locality: Sumatra: Brastagi).

- Scheerpeltz, 1933: 1299 (*Oligolinus*; cited as *sjostedti*; catalog).
- Cameron, 1933d: 383 (*Metolinus*; cited as *sjostedti*; Sumatra).
- Herman, 2001: 12 (*Lithocharodes*; spelling corrected to *sjostedti*).

▲ **DISTRIBUTION:** Indonesia.

**sordidus** Sharp, 1885: 493 (*Lithocharodes*; Type locality: Panama, Bugaba 800 to 1500 feet).

- Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog; Nicaragua).

▲ **DISTRIBUTION:** Nicaragua, Panama.

- spiniger** Sharp, 1885: 491 (*Lithocharodes*; Type locality: Guatemala, near the city).  
 — Bernhauer and Schubert, 1914: 296 (*Lithocharodes*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- strigulatus** Blackwelder, 1943: 498 (*Lithocharodes*; Type locality: Dominican Republic: Loma Rucilla and the mountains to the north, elevation 5000 to 8000 feet).  
 ▲ **DISTRIBUTION:** West Indies.
- trinitatis** Blackwelder, 1943: 500 (*Lithocharodes*; Type locality: Trinidad: St. Augustine).  
 ▲ **DISTRIBUTION:** West Indies.
- unicolor** Cameron, 1922: 115 (*Somoleptus*; Type locality: Jamaica).  
 — Scheerpeltz, 1933: 1305 (*Somoleptus*; catalog).  
 — Blackwelder, 1943: 501 (*Lithocharodes*; characters; Jamaica).  
 ▲ **DISTRIBUTION:** West Indies.
- variabilis* Blackwelder, 1943, see: *Neoxantholinus*.

### Manilla

[4 species; Oriental Region]

- Manilla* Bordoni, 1990: 172 (species included: *orousseti*, *bipatea*, *emussitata*, *deharvengi*).  
**TYPE SPECIES:** *Manilla orousseti* Bordoni, fixed by original designation.
- bipatea** Bordoni, 1990: 176 (*Manilla*; Type locality: Philippine: Luzon, Baguio, Mte. Santo Thomas).  
 ▲ **DISTRIBUTION:** Philippines.
- deharvengi** Bordoni, 1990: 179 (*Manilla*; Type locality: Philippine: Luzon, Baguio, 1000 m).  
 ▲ **DISTRIBUTION:** Philippines.
- emussitata** Bordoni, 1990: 176 (*Manilla*; Type locality: Philippine: Luzon, Mountain Province, Sagada).  
 ▲ **DISTRIBUTION:** Philippines.
- orousseti** Bordoni, 1990: 174 (*Manilla*; Type locality: Philippine: Luzon, Mount Data, 2200–2300 m).  
 ▲ **DISTRIBUTION:** Philippines.

### Megalinus

[9 species; Palaearctic Region]

- Megalinus* Mulsant and Rey, 1877a: 261 (species included: *glabratus*). **TYPE SPECIES:** *Staphylinus glabratus* Gravenhorst, fixed by monotypy.
- Lynch, 1884: 182 (characters; subgenus of *Xantholinus*).  
 — Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).  
 — Cameron, 1932: 22 (subgenus of *Xantholinus*).  
 — Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *glabratus*).  
 — Tottenham, 1949: 369, 417 (type species: *glabratus* Gravenhorst; subgenus of *Xantholinus*; checklist of British species).  
 — Blackwelder, 1952: 234 (type species: *glabratus*).  
 — Coiffait, 1956a: 58, 69 (subgenus of *Xantholinus*; characters in key; key to species).  
 — Hatch, 1957: 233, 234 (characters; key to species of Pacific Northwest).  
 — Smetana, 1958: 99 (synonym of *Xantholinus*).  
 — Coiffait, 1962b: 394, 395 (subgenus of *Xantholinus*; characters).  
 — Moore, 1963a: 94 (characters).  
 — Lohse, 1964: 163 (subgenus of *Xantholinus*; characters; key to central European species).  
 — Coiffait, 1972: 209 (characters; type species: *glabratus*; valid genus; key to species of western Palaearctic region; references).  
 — Bordoni, 1972: 163 (subgenus of *Xantholinus*; characters).  
 — Shibata, 1973c: 55 (checklist of species of Taiwan).  
 — Bordoni, 1973j: 697 (list of species from islands near Sicily).  
 — Bordoni, 1975: 89 (subgenus of *Xantholinus*; distributional notes).  
 — Moore and Legner, 1975: 83 (catalog; North America north of Mexico).

- Moore and Legner, 1979: 65 (characters; notes).
- Burakowski, Mroczkowski, and Stefańska, 1980: 15 (subgenus of *Xantholinus*; catalog; Poland).
- Bordoni, 1982: 200 (characters; habitus; key to species of Italy).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 109 (list of Danish species).

*Metacyclinus* Reitter, 1908: 115 [= 1908a: 18] (species included: *glabratus*, *relucens*, *glaber*, *scutellaris*, *baicalensis*, *laevissimus*, *sublaevis*). **TYPE SPECIES:** *Staphylinus glabratus* Gravenhorst, fixed by subsequent designation by Blackwelder, 1943: 473.

- Reitter, 1909: 137 (subgenus of *Xantholinus*; key to species).
- Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Scheerpeltz, 1933: 1307 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (synonym of *Megalinus*; type species: *glabratus*).
- Tottenham, 1949c: 41 (type species: *relucens*).
- Tottenham, 1949: 369, 416 (type species: *relucens* Gravenhorst; subgenus of *Xantholinus*; checklist of British species).
- Blackwelder, 1952: 239 (type species).
- Smetana, 1958: 99 (synonym of *Xantholinus*).
- Coiffait, 1972: 209 (synonym of *Nudobius*).
- Bordoni, 1982: 200 (synonym of *Megalinus*).

*cadaverinus* Lacordaire, 1835, see: *glabratus* Gravenhorst, 1802.

*cruentatus* Marsham, 1802, see: *glabratus* Gravenhorst, 1802.

*davisi* Hatch, 1957, see: *Oxybleptes*.

*ferrugineus* Rossi, 1790, see: *glabratus* Gravenhorst, 1802.

**formosae** Cameron, 1949: 175 (*Xantholinus*; Type locality: Formosa: Funkiko: near Mt. Ari).

- Shibata, 1973a: 126 (*Megalinus*; Taiwan).

▲ **DISTRIBUTION:** Taiwan.

**glabratus** Gravenhorst, 1802: 178 (*Staphylinus*; Type locality: Lusitania).

- Panzer, 1796c: 8 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 303, cited *nitidus* Panzer as a synonym of *glabratus* Gravenhorst; Panzer did not describe the species as new, he attributed it to Fabricius]; characters; illustration).
- Gravenhorst, 1802: 48 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 303, listed *fulgidus* Gravenhorst as a synonym of *glabratus*; Gravenhorst did not describe a new species he attributed it Fabricius]; characters).
- Gravenhorst, 1806: 101 (*Staphylinus*).
- Nordmann, 1837: 113 (*Gyrophypnus*; characters; Portugal).
- Nordmann, 1837: 115 (*Gyrophypnus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 303, cited *relucens* Nordmann as a synonym of *glabratus* Gravenhorst; Nordmann did not describe the species as new, he attributed it to Gravenhorst]; characters; France; Germany).
- Erichson, 1839a: 424 (*Xantholinus*; characters; Germany).
- Heer, 1839: 244 (*Xantholinus*; characters; Switzerland).
- Erichson, 1839b: 319 (*Xantholinus*; characters; Europe).
- Stephens, 1839: 402 (*Xantholinus*; characters; England).
- P. Lucas, 1846: 106 (*Xantholinus*; notes; Algeria).
- Küster, 1848: 9 (*Xantholinus*; characters; Europe).
- Jacobsen, 1849: 676 (*Xantholinus*; characters; notes; Denmark).
- Motschulsky, 1849: 87 (*Xantholinus*; Spain).
- Redtenbacher, 1849: 691 (*Xantholinus*; characters; Austria).
- Hardy, 1851: 37 (*Xantholinus*; notes; England).
- Rosenhauer, 1856: 70 (*Xantholinus*; Cadiz; Malaga).
- Fairmaire and Laboulbène, 1856: 500 (*Xantholinus*; characters; France).
- Kraatz, 1857d: 633 (*Xantholinus*; characters; Germany).



- Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).
- Hochhuth, 1862: 65 (*Xantholinus*; Russia).
- Thomson, 1867: 177 (*Xantholinus*; characters; Scandinavia).
- Crotch, 1867a: 383 (*Xantholinus*; Azores).
- Fauvel, 1873b: 101 [= 1873a: 387] (*Xantholinus*; characters; France; Europe; Barbary).
- Redtenbacher, 1874: 218 (*Philonthus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- Mulsant and Rey, 1877a: 262 (*Xantholinus*; subgenus *Megalinus*; characters; France).
- Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Morocco; Algeria).
- Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; North Africa).
- Fowler, 1888: 288 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 481 (*Xantholinus*; characters; Europe; North Africa).
- Fauvel, 1902b: 101 (*Xantholinus*; Morocco; Algeria; Tunisia; Azores).
- Poppius, 1905: 10 (*Xantholinus*; Orkney Islands).
- Sainte-Claire Deville, 1906: 92 (*Xantholinus*; Corsica).
- Reitter, 1908: 116 (*Xantholinus*; subgenus *Metacyclinus*; characters; Europe; Sudan).
- Reitter, 1909: 137 (*Xantholinus*; subgenus *Metacyclinus*; characters; Germany).
- Sharp and Muir, 1912: 499 (*Xantholinus*; characters of male genitalia).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Johansen, 1914: 435 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Doderò, 1925: 5 (*Xantholinus*; Libya).
- Portevin, 1929: 372 (*Xantholinus*; characters; France).
- Gridelli, 1930: 70 (*Xantholinus*; Libya).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- Bernhauer, 1940c: 3 (*Xantholinus*; Azores).
- Méquignon, 1942a: 19 (*Xantholinus*; Azores).
- Tottenham, 1949: 417 (*Xantholinus*; checklist; Britain).
- Coiffait, 1956a: 70 (*Xantholinus*; subgenus *Megalinus*; characters in key).
- Smetana, 1958: 102 (*Xantholinus*; subgenus *Megalinus*; characters; ecology; Czechoslovakia).
- Kocher, 1958: 139 (*Xantholinus*; Morocco).
- Ferreira, 1962: 16 (*Xantholinus*; Portugal).
- Coiffait, 1962b: 398, 404 (*Xantholinus*; subgenus *Megalinus*; characters; Morocco; Algeria; Tunisia).
- Palm, 1963b: 50 (*Xantholinus*; characters; Sweden; Denmark).
- Lohse, 1964: 163 (*Xantholinus*; subgenus *Megalinus*; characters; central Europe).
- Focarile, 1964: 64 (*Xantholinus*; Italy).
- Scheerpeltz, 1965b: 400 (*Xantholinus*; Sicily).
- Horion, 1965: 95 (*Xantholinus*; subgenus *Megalinus*; Morocco; Tunisia; Iberian Peninsula; Corsica; Sardinia; Sicily; Italy; France; Belgium; Holland; Switzerland; Czech Republic; Slovakia; Britain; Denmark; Sweden; Germany; Austria).
- Scheerpeltz, 1968a: 62 (*Xantholinus*; catalog; Austria).
- Kasule, 1970: 79 (*Xantholinus*; larval characters).
- Coiffait, 1972: 211 (*Megalinus*; characters; references; Europe; Britain; Scandinavia; Corsica; North Africa).
- Bordoni, 1972: 163, 210 (*Xantholinus*; subgenus *Megalinus*; characters; Italy).
- Bordoni, 1975: 78 (*Xantholinus*; subgenus *Megalinus*; Switzerland).
- Bordoni, 1976c: 98 (*Megalinus*; notes; France; Italy; Portugal; Spain; Majorca; Morocco; Algeria; Tunisia).
- Bordoni, 1976d: 122 (*Megalinus*; Algeria; Netherlands; Austria; Italy).
- Pope, 1977: 28 (*Xantholinus*; Britain).
- Muona, 1979: 16 (*Xantholinus*; Sweden; Denmark).
- Burakowski, Mroczkowski, and Stefańska, 1980: 16 (*Xantholinus*; catalog; Poland).
- Hinton, 1981: 663 (*Xantholinus*; characters of egg).
- Bordoni, 1982: 200 (*Megalinus*; characters; Italy).
- Bordoni, 1985a: 87 (*Megalinus*; anatomical studies of labrum, aedeagus, and male genital segment).

- Bordoni, 1986b: 386 (*Megalinus*; Portugal; Tunisia).
- Segers, 1986: 40 (*Megalinus*; checklist of species; Belgium).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 21 (*Xantholinus*; characters; Hungary).
- Lohse and Lucht, 1989: 159 (*Xantholinus*; subgenus *Megalinus*).
- Silfverberg, 1992: 18 (*Megalinus*; Sweden; Denmark; Lithuania).
- Welch, 1993: 228 (*Xantholinus*; ovariole number and ovary structure).
- Ciceroni, 1993: 71 (*Megalinus*; Italy).
- Janák, 1993a: 47 (*Megalinus*; Czech Republic; Slovakia).
- Hernández, Outerelo, and Gamarra, 1994: 190 (*Megalinus*; checklist of species; Canary Islands).
- Sparaco, 1995: 156 (*Megalinus*; characters; summary of distribution; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Megalinus*; Italy).
- M. Hansen, 1996: 109 (*Megalinus*; checklist; Denmark).
- Sterrenburg and Schülke, 1997: 18 (*Xantholinus*; Netherlands).
- Anderson, Nash, and O'Connor, 1997: 20 (*Xantholinus*; Ireland).
- Owen, 1999b: 61 (*Xantholinus*; captured underground at roots of old trees; Britain).
- Assing and Schülke, 1999: 8 (*Megalinus*; notes).
- Owen, 2000: 251 (*Xantholinus*; pitfall trap collections from underground at roots of trees; Britain).
- Herman, 2001: 26 (*Megalinus*; nomen protectum).
- ▲ **DISTRIBUTION:** Sudan, Libya, Tunisia, Algeria, Morocco, Azores, Europe, Russia, Turkey, Syria, Lebanon.

*ferrugineus* Rossi, 1790: 248 (*Staphylinus*; [**Note:** This name is older than *glabratus*]; Type locality: Florentiae).

- Gyllenhal, 1810: 315 (*Staphylinus*; synonym of *nitidus* Fabricius).
- C. Sahlberg, 1830: 320 (*Staphylinus*; synonym of *nitidus* Fabricius).
- Erichson, 1840: 924 (*Xantholinus*; synonym of *glabratus*).
- Fauvel, 1869: 490 (*Xantholinus*; synonym of *glabratus*).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; variety of *glabratus*).
- Herman, 2001: 26 (*Megalinus*; nomen oblitum).

*cruentatus* Marsham, 1802: 516 (*Staphylinus*; [**preoccupied**]; Type locality: Britain).

- Stephens, 1833: 260 (*Gyrophypnus*; characters; England).
- Erichson, 1839b: 319 (*Xantholinus*; synonym of *glabratus*).
- Küster, 1848: 9 (*Xantholinus*; synonym of *glabratus*).
- Hardy, 1851: 37 (*Xantholinus*; synonym of *glabratus*).
- Kraatz, 1857d: 633 (*Xantholinus*; synonym of *glabratus*).
- G. Waterhouse, 1858: 26 (*Xantholinus*; synonym of *glabratus*).
- Mulsant and Rey, 1877a: 263 (*Xantholinus*; synonym of *glabratus*).
- Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *glabratus*).
- Reitter, 1908: 116 (*Xantholinus*; synonym of *glabratus*).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glabratus*).
- Smetana, 1958: 103 (*Xantholinus*; synonym of *glabratus*).
- Coiffait, 1972: 211 (*Nudobius*; synonym of *glabratus*).
- Bordoni, 1972: 210 (*Xantholinus*; synonym of *glabratus*).
- Bordoni, 1982: 202 (*Megalinus*; synonym of *glabratus*).

*relucens* Gravenhorst, 1806: 101 (*Staphylinus*; Type locality: Parisiae).

- Erichson, 1839b: 320 (*Xantholinus*; synonym of *glabratus*).
- Küster, 1848: 9 (*Xantholinus*; synonym of *glabratus*).
- Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; synonym of *glabratus*).
- Kraatz, 1858a: 63 (*Xantholinus*; notes; Greece).
- Hochhuth, 1862: 65 (*Xantholinus*; Russia).
- Baudi, 1870: 387 (*Xantholinus*; Syria).
- Fauvel, 1873b: 101 [= 1873a: 387] (*Xantholinus*; characters; Germany; Austria; Tirol; Greece; Crete; Cyprus; Turkey; Rhodes; Syria).
- Redtenbacher, 1874: 218 (*Philonthus*; characters; Austria).

- Fauvel, 1876a: 70 [= 1876: 255] (*Xantholinus*; Turkey).
  - J. Sahlberg, 1876: 34 (*Xantholinus*; characters; Finland).
  - Mulsant and Rey, 1877a: 266 (*Xantholinus*; characters; France).
  - Ganglbauer, 1895: 481 (*Xantholinus*; characters; Germany; Austria; central Europe; eastern Mediterranean region).
  - Fauvel, 1902b: 101 (*Xantholinus*; Egypt).
  - Reitter, 1908: 116 (*Xantholinus*; subgenus *Metacyclinus*; characters; central and southern Europe; Mediterranean region).
  - Montandon, 1908: 79 (*Xantholinus*; Romania).
  - Reitter, 1909: 137 (*Xantholinus*; subgenus *Metacyclinus*; characters; Germany).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).
  - Portevin, 1929: 372 (*Xantholinus*; characters; France).
  - Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).
  - Coiffait, 1956a: 59 (*Xantholinus*; subgenus *Leptophallus*; characters in key; Lebanon; Turkey; Croatia; Pyrenees).
  - Scheerpeltz, 1956c: 1099 (*Xantholinus*; subgenus *Leptophallus*; Cyprus).
  - Smetana, 1958: 103 (*Xantholinus*; subgenus *Megalinus*; characters; ecology; Czechoslovakia).
  - Scheerpeltz, 1961e: 136 (*Xantholinus*; subgenus *Leptophallus*; Rhodes).
  - Lohse, 1964: 163 (*Xantholinus*; subgenus *Leptophallus*; characters; central Europe).
  - Scheerpeltz, 1964a: 299 (*Xantholinus*; subgenus *Leptophallus*; Crete).
  - Horion, 1965: 94 (*Xantholinus*; subgenus *Leptophallus*; Turkey; Lebanon; Cyprus; Greece; Crete; Bosnia Hercegovina; Serbia; Croatia; Slovenia; Italy; Romania; Hungary; Slovakia; Czech Republic; Poland; Ukraine; Switzerland; France; Austria; Germany).
  - Coiffait, 1972: 211 (*Nudobius*; synonym of *glabratus*).
  - Bordoni, 1972: 210 (*Xantholinus*; synonym of *glabratus*).
  - Shilov, 1975a: 375 [= 1975b: 97] (*Xantholinus*; Komi region of Russia).
  - Bordoni, 1982: 202 (*Megalinus*; synonym of *glabratus*).
  - Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria).
  - Lohse and Lucht, 1989: 159 (*Xantholinus*; synonym of *flavocinctus*).
- cadaverinus* Lacordaire, 1835: 414 (*Xantholinus*; Type locality: Paris).
- Erichson, 1839b: 320 (*Xantholinus*; synonym of *glabratus*).
  - Küster, 1848: 9 (*Xantholinus*; synonym of *glabratus*).
  - Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; synonym of *glabratus*).
  - Kraatz, 1857d: 634 (*Xantholinus*; synonym of *relucens*).
  - Fauvel, 1873b: 101 [= 1873a: 387] (*Xantholinus*; synonym of *glabratus*).
  - Mulsant and Rey, 1877a: 263 (*Xantholinus*; variety of *glabratus*).
  - Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *relucens*).
  - Reitter, 1908: 116 (*Xantholinus*; synonym of *relucens*).
  - Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *relucens*).
  - Smetana, 1958: 105 (*Xantholinus*; synonym of *relucens*).
  - Coiffait, 1972: 211 (*Nudobius*; synonym of *glabratus*).
  - Bordoni, 1972: 164 (*Xantholinus*; synonym of *flavocinctus*).
  - Bordoni, 1982: 202 (*Megalinus*; synonym of *glabratus*).
- merdarius* Nordmann, 1837: 116 (*Gyrophynus*; Type locality: Italia prope Pisam).
- Küster, 1848: 9 (*Xantholinus*; synonym of *glabratus*).
  - Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; synonym of *glabratus*).
  - Kraatz, 1857d: 633 (*Xantholinus*; synonym of *glabratus*).
  - Fauvel, 1869: 490 (*Xantholinus*; synonym of *glabratus*).
  - Mulsant and Rey, 1877a: 263 (*Xantholinus*; variety of *glabratus*).
  - Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *glabratus*).
  - Reitter, 1908: 116 (*Xantholinus*; variety of *glabratus*).
  - Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glabratus*).
  - Scheerpeltz, 1933: 1310 (*Xantholinus*; synonym of *glabratus*).
  - Smetana, 1958: 103 (*Xantholinus*; variety of *glabratus*).
  - Coiffait, 1972: 211 (*Nudobius*; variety of *glabratus*).
  - Bordoni, 1982: 202 (*Megalinus*; synonym of *glabratus*).

*occidentalis* Waltl, 1835: 58 (*Xantholinus*; Type locality: Andalusien).

- Erichson, 1840: 924 (*Xantholinus*; synonym of *glabratus*).
- Rosenhauer, 1856: 70 (*Xantholinus*; Cadiz; Malaga).
- Ganglbauer, 1895: 481 (*Xantholinus*; synonym of *glabratus*).
- Reitter, 1908: 116 (*Xantholinus*; synonym of *glabratus*).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; synonym of *glabratus*).
- Coiffait, 1972: 211 (*Nudobius*; synonym of *glabratus*).
- Bordoni, 1972: 210 (*Xantholinus*; synonym of *glabratus*).
- Bordoni, 1982: 202 (*Megalinus*; synonym of *glabratus*).

**keijiroi** Watanabe and Shibata, 1965: 319 (*Megalinus*; subgenus *Megalinus*; Type locality: Japan: Oshidomari, Rishiri Is., near Hokkaido).

▲ **DISTRIBUTION:** Japan.

**laevissimus** Reitter, 1898: 116 (*Xantholinus*; Type locality: Talysch-Gebirge; [**Note:** See lectotype designation by Bordoni, 1999]).

- Reitter, 1908: 117 (*Xantholinus*; subgenus *Metacyclinus*; characters; Caspian).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).
- Coiffait, 1972: 217 (*Phalacrolinus*; characters; references; Azerbaijan).
- Bordoni, 1975: 75 (*Xantholinus*; subgenus *Megalinus*; characters; notes; Caspian region).
- Bordoni, 1999: 7 (*Megalinus*; lectotype designation).

▲ **DISTRIBUTION:** Azerbaijan, Iran.

*tenuipunctus* Fauvel, 1900d: 229 (*Xantholinus*; Type locality: Monts Talysch).

- Reitter, 1908: 117 (*Xantholinus*; synonym of *laevissimus*).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1311 (*Xantholinus*; synonym of *laevissimus*).
- Coiffait, 1972: 217 (*Phalacrolinus*; synonym of *laevissimus*).

*merdarius* Nordmann, 1837, see: *glabratus* Gravenhorst, 1802.

**nudobiiformis** Tikhomirova, 1973: 162 (*Xantholinus*; subgenus *Megalinus*; Type locality: pos. Khasan).

- Herman, 2001: 83 (*Megalinus*).

▲ **DISTRIBUTION:** Russia.

**oasis** Steel, 1948a: 186 (*Xantholinus*; subgenus *Megalinus*; Type locality: Cyrenaica: north of Benghazi-Merg).

- Coiffait, 1956a: 70 (*Xantholinus*; subgenus *Megalinus*; characters in key).
- Bordoni, 1972: 163 (*Xantholinus*; subgenus *Megalinus*).
- Coiffait, 1972: 213 (*Megalinus*; characters; references; Cyrenaica).

▲ **DISTRIBUTION:** Libya.

*occidentalis* Waltl, 1835, see: *glabratus* Gravenhorst, 1802.

*relucens* Gravenhorst, 1806, see: *glabratus* Gravenhorst, 1806.

**sabellai** Ciceroni and Zanetti, 1992: 337 (*Megalinus*; Type locality: Sicilia: Caronia, Messina, 1330 m).

- Sparacio, 1995: 157 (*Megalinus*; characters; summary of distribution; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Megalinus*; Italy).

▲ **DISTRIBUTION:** Italy.

**scutellaris** Fauvel, 1900d: 228 (*Xantholinus*; Type locality: Turquie).

- Reitter, 1908: 116 (*Xantholinus*; subgenus *Metacyclinus*; characters; Turkey).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).
- Bordoni, 1971: 682 (*Xantholinus*; subgenus *Heterolinus* ?; characters; Turkey).
- Coiffait, 1972: 213 (*Megalinus*; characters; references; Turkey).

▲ **DISTRIBUTION:** Turkey.

*tenuipunctus* Fauvel, 1900, see: *laevissimus* Reitter, 1898.

**ussuricus** Tikhomirova, 1973: 163 (*Xantholinus*; subgenus *Megalinus*; Type locality: Suputinskii zapovednik).

— Herman, 2001: 83 (*Megalinus*).

▲ **DISTRIBUTION:** Russia.

### **Metocinus**

[2 species; Ethiopian Region]

*Metocinus* Cameron, 1950g: 32 (species included: *aethiops*). **TYPE SPECIES:** *Metocinus aethiops* Cameron, fixed by original designation and monotypy.

**aethiops** Cameron, 1950g: 32 (*Metocinus*; Type locality: Belgian Congo: Kanyabayongo, Kabasha, alt. 1760 m).

▲ **DISTRIBUTION:** Congo.

**reductus** Tottenham, 1956: 238 (*Metocinus*; Type locality: Urundi: terr. Bururi, Usumbura, 800 m. Also cited from Ruanda).

▲ **DISTRIBUTION:** Burundi, Rwanda.

### **Metolinus**

[14 species; Palaearctic, Ethiopian, Oriental, and Australian Regions]

*Metolinus* Cameron, 1920a: 147, 220 (species included: *leucocnemis*, *basalis*). **TYPE SPECIES:** *Metoponcus leucocnemis* Kraatz, fixed by subsequent designation by Blackwelder, 1952: 241.

— Cameron, 1925: 49 (catalog of Indian species).

— Cameron, 1932: 4 (characters; key to species of British India).

— Scheerpeltz, 1933: 1298 (world catalog supplement).

— Shibata, 1983: 68 (checklist of species of Japan).

— Hammond, 1984: 206 (checklist of species of Borneo).

**apicipennis** Cameron, 1950d: 15 (*Metolinus*; Type locality: Selangor: The Gap).

▲ **DISTRIBUTION:** Malaysia.

*basalis* Cameron, 1920, see: *excellens* Bernhauer, 1915.

**bhutanicus** Coiffait, 1977b: 217 (*Metolinus*; Type locality: Bhutan: Nobding, 41 km O. Wangdi Phodrang, 2800 m).

▲ **DISTRIBUTION:** Bhutan.

**borneensis** Cameron, 1933b: 343 (*Metolinus*; Type locality: British North Borneo: Pakka, 10,200 feet).

▲ **DISTRIBUTION:** Borneo.

**differens** Cameron, 1932: 5 (*Metolinus*; Type locality: Chittagong).

— Scheerpeltz, 1933: 1299 (*Metolinus*; catalog).

▲ **DISTRIBUTION:** India.

*discalis* Cameron, 1928, see: *Lithocharodes*.

**distinctus** Cameron, 1936b: 43 (*Metolinus*; Type locality: Johore: Kluang).

▲ **DISTRIBUTION:** Malaysia.

**excellens** Bernhauer, 1915i: 253 (*Oligolinus*; Type locality: Südindien: Chambaganoor, Madura).

— Cameron, 1932: 5 (*Metolinus*; characters; India).

— Scheerpeltz, 1933: 1299 (*Metolinus*; catalog).

▲ **DISTRIBUTION:** India.

*basalis* Cameron, 1920a: 147 (*Metolinus*; Type locality: Anamalai Hills, alt. 5500 feet).

— Cameron, 1932: 5 (*Metolinus*; synonym of *excellens*).

— Scheerpeltz, 1933: 1299 (*Metolinus*; catalog).

*exiguus* Kraatz, 1859, see: *leucocnemis* Kraatz, 1859.

**femineus** Coiffait, 1977b: 218 (*Metolinus*; Type locality: Bhutan: 21 km Ouest de Wangdi Phodrang, 1700 à 2200 m).

▲ **DISTRIBUTION:** Bhutan.

**fluvius** Last, 1980: 157 (*Metolinus*; Type locality: New Guinea: Wau, Kilolo Creek River).

▲ **DISTRIBUTION:** New Guinea.

**javanicus** Cameron, 1937: 1 (*Metolinus*; Type locality: Java: G. Patoeha, Preanger, alt. 7000 ft.).

▲ **DISTRIBUTION:** Indonesia.

**javanus** Cameron, 1937: 4 (*Othius*; Type locality: Java: G. Tangkoeban Prahoe, alt. 1400 m).

— Cameron, 1939e: 1 (*Metolinus*).

▲ **DISTRIBUTION:** Indonesia.

**leucocnemis** Kraatz, 1859: 107 (*Metoponcus*; Type locality: Ceylan).

— Fauvel, 1904a: 56 (*Metoponcus*; Kanara; Ceylan; Tenasserim; Sikkim; Annam).

— Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).

— Cameron, 1932: 5 (*Metolinus*; characters; India; Ceylon; Sikkim; Burma).

— Scheerpeltz, 1933: 1299 (*Metolinus*; catalog).

— Cameron, 1933d: 383 (*Metolinus*; Sumatra).

— Paulian, 1941: 208 (*Metolinus*; larval characters; India).

— Bernhauer, 1942c: 360 (*Metolinus*; cited as *bucocnemis*; Cameroon).

— Nakane and Sawada, 1960: A123 (*Metolinus*; Yakushima Island).

— Watanabe and Shibata, 1972: 63 (*Metolinus*; Yaku-shima Island).

— Coiffait, 1975a: 154 (*Metolinus*; Nepal).

▲ **DISTRIBUTION:** Cameroon [?], Sri Lanka, India, Nepal, Myanmar, Vietnam, Indonesia, Japan.

**exiguus** Kraatz, 1859: 108 (*Metoponcus*; Type locality: India orientalis).

— Fauvel, 1904a: 56 (*Metoponcus*; synonym of *leucocnemis*).

— Bernhauer and Schubert, 1914: 291 (*Oligolinus*; synonym of *leucocnemis*).

— Cameron, 1932: 5 (*Metolinus*; synonym of *leucocnemis*).

— Scheerpeltz, 1933: 1299 (*Metolinus*; synonym of *leucocnemis*).

**malaisei** Scheerpeltz, 1965: 191 (*Metolinus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

**marginalis** Cameron, 1933d: 383 (*Metolinus*; Type locality: Tandjunggadang, Sumatra's Westkust, alt. 1000 m).

▲ **DISTRIBUTION:** Indonesia.

**sutteri** Scheerpeltz, 1957c: 232, 305 (*Metolinus*; Type locality: Sumba: Lokolengo).

▲ **DISTRIBUTION:** Indonesia.

### **Microleptus**

[3 species; Madagascan and Oriental Regions]

*Microleptus* Jarrige, 1963a: 122 (species included: *vadoni*). **TYPE SPECIES:** *Microleptus vadoni* Jarrige, fixed by original designation and monotypy.

**gomyi** Lecoq, 1990: 187 (*Microleptus*; Type locality: La Réunion: Saint Gilles les Bains).

▲ **DISTRIBUTION:** Réunion.

**jeanneli** Jarrige, 1963a: 123 (*Microleptus*; Type locality: Ceylan: Meratuwa. Also cited from India).

▲ **DISTRIBUTION:** Sri Lanka, India.

**vadoni** Jarrige, 1963a: 122 (*Microleptus*; Type locality: Madagascar: d'Andapa).

▲ **DISTRIBUTION:** Madagascar.

### **Microlinus**

[1 species; Neotropical and Nearctic Regions]

*Microlinus* Casey, 1906: 372, 419 (species included: *pusio*). **TYPE SPECIES:** *Leptolinus pusio* LeConte, fixed by monotypy.

— Bernhauer and Schubert, 1914: 292 (world catalog; 1 species).

— Leng, 1920: 106 (catalog of North American species).

— Blackwelder, 1943: 502 (characters; type species: *pusio*).

- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 246 (type species: *pusio*).
- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 84 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 67 (characters; notes).
- Smetana, 1982: 112 (characters; habitus; revision of species of North America north of Mexico).
- Frank, 1986a: 369 (checklist of species of Florida).
- Lundgren, 1998: 50 (in list of species from Florida; records for other States listed for species).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (1 Nearctic species; notes; characters in key).

**pusio** LeConte, 1880: 171 (*Leptolinus*; Type locality: Columbia, South Carolina).

- Casey, 1906: 419 (*Microlinus*; characters; South Carolina).
- Bernhauer and Schubert, 1914: 292 (*Microlinus*; catalog).
- Blackwelder, 1943: 502 (*Microlinus*; characters; Jamaica; Trinidad).
- Legner and Moore, 1977: 176 (*Microlinus*; found under bark).
- Smetana, 1982: 113 (*Microlinus*; characters; Florida; South Carolina).
- Smetana, 1990c: 85 (*Microlinus*; Florida).

▲ **DISTRIBUTION:** USA, West Indies.

### **Mitomorphus**

[41 species; Palaearctic, Ethiopian, Oriental, and Australian Regions]

*Mitomorphus* Kraatz, 1859: 105 (species included: *nigroaeneus*, *indicus*). **TYPE SPECIES:** *Mitomorphus indicus* Kraatz, fixed by subsequent designation by R. Lucas, 1920: 420.

- Gemminger and Harold, 1868: 604 (catalog).
- Duvivier, 1883: 157 (catalog).
- Bernhauer and Schubert, 1914: 298 (world catalog; 5 species).
- Cameron, 1925: 51 (catalog of Indian species).
- Cameron, 1932: 16 (characters; key to species of British India).
- Scheerpeltz, 1933: 1305 (world catalog supplement).
- Blackwelder, 1952: 249 (type species).
- Coiffait, 1968: 128, 147 (characters; notes).
- Coiffait, 1972: 129 (characters).
- Shibata, 1973c: 55 (checklist of species of Taiwan).
- Coiffait, 1975a: 162 (key to species of Nepal).

**africanus** Bernhauer, 1929f: 120 (*Mitomorphus*; Type locality: Ituri: La Moto, Madyu; Haut-Uele: Moto; Stanleyville a Kilo).

- Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).

▲ **DISTRIBUTION:** Congo.

**angolensis** Cameron, 1959: 114 (*Mitomorphus*; Type locality: Angola: Dundo, forêt de La Luachimo).

▲ **DISTRIBUTION:** Angola.

**anthracinus** Scheerpeltz, 1976a: 122 (*Mitomorphus*; Type locality: Nepal: Ting-Sang-La, 3800 m).

▲ **DISTRIBUTION:** Nepal.

**armatus** Coiffait, 1981d: 325 (*Mitomorphus*; Type locality: environs de Shermathang, Helamub, Nepal central).

▲ **DISTRIBUTION:** Nepal.

**asymmetricus** Coiffait, 1977: 245 (*Mitomorphus*; Type locality: Vallée Kali-Gandaki, entre Lete et Tuchke, Népal central).

▲ **DISTRIBUTION:** Nepal.

**baloghi** Last, 1980: 158 (*Mitomorphus*; Type locality: New Guinea: Wau, Kilolo Creek River, 900 m).

▲ **DISTRIBUTION:** New Guinea.

- basalis** Cameron, 1937: 3 (*Mitomorphus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–6000 ft).  
 ▲ **DISTRIBUTION:** Indonesia.
- bispinosus** Coiffait, 1975a: 158 (*Mitomorphus*; Type locality: Kali-Gandaki-Tal, entre Ghasa et Lete, Népal central).  
 ▲ **DISTRIBUTION:** Nepal.
- brachypterus** Cameron, 1943: 127 (*Mitomorphus*; Type locality: Darjeeling: Ghum district).  
 ▲ **DISTRIBUTION:** India.
- brachypterus* Coiffait, 1975, see: *devillei* Coiffait, 1987.
- brevipennis** Cameron, 1943: 127 (*Mitomorphus*; Type locality: Darjeeling: Ghum district: Tiger Hill, altitude 8500–10,000 feet).  
 ▲ **DISTRIBUTION:** India.
- caeruleipennis** Coiffait, 1982: 52 (*Mitomorphus*; Type locality: Nepal: Weg von Jiri nach Shivalaya, 1800–2500 m).  
 ▲ **DISTRIBUTION:** Nepal.
- cribriceps** Cameron, 1926b: 341 (*Mitomorphus*; Type locality: Mohan Rau, Siwaliks).  
 — Cameron, 1932: 21 (*Mitomorphus*; characters; India).  
 — Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- cupreolus** Fauvel, 1895: 240 (*Mitomorphus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Carin Asciiui Ghécu, 1400–1500 m).  
 — Bernhauer and Schubert, 1914: 298 (*Mitomorphus*; catalog).  
 — Cameron, 1932: 18 (*Mitomorphus*; characters; Burma).  
 — Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
 ▲ **DISTRIBUTION:** Myanmar.
- devillei** Coiffait, 1987: 497 (*Mitomorphus*; replacement name for *brachypterus* Coiffait).  
 ▲ **DISTRIBUTION:** Nepal.
- brachypterus* Coiffait, 1975a: 160 (*Mitomorphus*; [**preoccupied**]; Type locality: Phulchoki près Katmandou).  
 — Coiffait, 1987: 497 (*Mitomorphus*; synonym of *devillei*).
- diabolicus** Cameron, 1926b: 343 (*Xantholinus*; Type locality: Chakrata District, Kanasar, 7050 feet).  
 — Cameron, 1932: 20 (*Mitomorphus*; characters; India).  
 — Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- drescheri** Cameron, 1937: 3 (*Mitomorphus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft).  
 ▲ **DISTRIBUTION:** Indonesia.
- dubitans** Tottenham, 1956: 245 (*Mitomorphus*; Type locality: Ruanda: terr. Nyanza, Mahembe, 1400 m).  
 ▲ **DISTRIBUTION:** Rwanda.
- evanescens** Tottenham, 1956: 247 (*Mitomorphus*; Type locality: Ruanda: terr. Nyanza, Gitarama, 1850 m).  
 ▲ **DISTRIBUTION:** Rwanda.
- fauxveli** Last, 1980: 158 (*Mitomorphus*; Type locality: New Guinea: Erima, Astrolabe Bay).  
 ▲ **DISTRIBUTION:** New Guinea.
- formosae** Bernhauer, 1943: 75 (*Mitomorphus*; Type locality: Formosa: Akau, Kankau).  
 — Shibata, 1973a: 122 (*Mitomorphus*; Taiwan).  
 ▲ **DISTRIBUTION:** Taiwan.
- fuscipes** Cameron, 1932a: 140 (*Mitomorphus*; Type locality: Pahang: Cameron Highlands, alt. 4800 feet).  
 ▲ **DISTRIBUTION:** Malaysia.



- gabonicus** Coiffait, 1968: 147 (*Mitomorphus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- gladiator** Coiffait, 1982a: 242 (*Mitomorphus*; Type locality: Nepal: Phulchoki, 2600 m).  
▲ **DISTRIBUTION:** Nepal.
- indicus** Kraatz, 1859: 107 (*Mitomorphus*; Type locality: India orientalis).  
— Bernhauer and Schubert, 1914: 298 (*Mitomorphus*; catalog).  
— Bernhauer, 1922c: 231 (*Mitomorphus*; Formosa).  
— Cameron, 1932: 19 (*Mitomorphus*; characters; India).  
— Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
— Shibata, 1973a: 123 (*Mitomorphus*; Taiwan).  
▲ **DISTRIBUTION:** India orientalis, Taiwan.
- javanus** Cameron, 1937: 2 (*Mitomorphus*; Type locality: G. Tangkoeban Prahoe, alt. 4000–5000 ft; G. Pateoha, alt. 7000 ft).  
▲ **DISTRIBUTION:** Indonesia.
- loksai** Last, 1980: 159 (*Mitomorphus*; Type locality: New Guinea: Wau).  
▲ **DISTRIBUTION:** New Guinea.
- minusculus** Coiffait, 1975a: 161 (*Mitomorphus*; Type locality: Barahbise près Ting-Sang-La, Népal).  
— Coiffait, 1982: 26 (*Mitomorphus*; Nepal).  
▲ **DISTRIBUTION:** Nepal.
- minutissimus** Last, 1980: 159 (*Mitomorphus*; Type locality: New Guinea: Kiunga).  
▲ **DISTRIBUTION:** New Guinea.
- nepalicus** Coiffait, 1975a: 160 (*Mitomorphus*; Type locality: Chemin de Pokhara à Goropani, Népal central).  
▲ **DISTRIBUTION:** Nepal.
- nigerrimus** Bernhauer, 1915i: 253 (*Mitomorphus*; Type locality: Südliches Indien: Chambaganoor, Madura).  
— Cameron, 1932: 18 (*Mitomorphus*; characters; India).  
— Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
▲ **DISTRIBUTION:** India.
- ovaliceps* Cameron, 1920a: 147 (*Mitomorphus*; Type locality: Nilgiri Hills).  
— Cameron, 1932: 18 (*Mitomorphus*; synonym of *nigerrimus*).  
— Scheerpeltz, 1933: 1305 (*Mitomorphus*; synonym of *nigerrimus*).
- nigroaeneus** Kraatz, 1859: 106 (*Mitomorphus*; Type locality: Ceylan).  
— Bernhauer and Schubert, 1914: 298 (*Mitomorphus*; catalog).  
— Cameron, 1932: 17 (*Mitomorphus*; characters; Ceylon).  
— Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
▲ **DISTRIBUTION:** Ceylon.
- obsoletus** Fauvel, 1904a: 56 (*Mitomorphus*; Type locality: Nilghiris).  
— Bernhauer and Schubert, 1914: 298 (*Mitomorphus*; catalog).  
— Cameron, 1932: 19 (*Mitomorphus*; characters; India).  
— Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
▲ **DISTRIBUTION:** India.
- osellai** Coiffait, 1981f: 332 (*Mitomorphus*; Type locality: South Andaman, Port Blair, Mont Harriet).  
▲ **DISTRIBUTION:** Andaman Islands.
- ovaliceps* Cameron, 1920, see: *nigerrimus* Bernhauer, 1915.
- pubiventris** Cameron, 1937: 3 (*Mitomorphus*; Type locality: Java: G. Tangkoeban Prahoe, alt. 4000–5000 ft).  
▲ **DISTRIBUTION:** Indonesia.
- punctulatus** Last, 1980: 159 (*Mitomorphus*; Type locality: New Guinea: Kilolo Creek).  
▲ **DISTRIBUTION:** New Guinea.

- purpurescens** Cameron, 1926b: 341 (*Mitomorphus*; Type locality: Mussorie District; Arni Gad and Kaligad).  
 — Cameron, 1932: 20 (*Mitomorphus*; characters; India).  
 — Scheerpeltz, 1933: 1305 (*Mitomorphus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- sattelbergensis** Last, 1980: 160 (*Mitomorphus*; Type locality: New Guinea: Sattelberg, Huon Golf).  
 ▲ **DISTRIBUTION:** New Guinea.
- sedatus** Cameron, 1932a: 140 (*Mitomorphus*; Type locality: Pahang: Fraser's Hill, alt. 4000 feet).  
 ▲ **DISTRIBUTION:** Malaysia.
- similis** Last, 1980: 160 (*Mitomorphus*; Type locality: New Guinea: Sattelberg, Huon Golf).  
 ▲ **DISTRIBUTION:** New Guinea.
- subnigroaeneus** Coiffait, 1982: 51 (*Mitomorphus*; Type locality: Nepal: Nagarkatpedi).  
 — Coiffait, 1975a: 154 (*Mitomorphus*; [**Note:** Misidentified as *nigroaeneus* according to Coiffait, 1982: 51]; Nepal).  
 ▲ **DISTRIBUTION:** Nepal.
- sumatrensis** Cameron, 1933d: 385 (*Mitomorphus*; Type locality: Gunung Singgalang, Sumatra Westkust).  
 ▲ **DISTRIBUTION:** Indonesia.

### **Neohypnus**

[32 species; Neotropical, Nearctic, Ethiopian, and Australian Regions]

- Neohypnus* Coiffait and Saiz, 1964: 512, 522 (species included: *chilensis*, *andinus*). **TYPE SPECIES:** *Neohypnus chilensis* Coiffait and Saiz, fixed by original designation.  
 — Coiffait and Saiz, 1968: 345 (list of Chilean species).  
 — Saiz, 1970b: 383, 385 (characters; key to species of Chile).  
 — Smetana, 1982: 198 (characters; habitus; revision of and key to species of North America north of Mexico; [**Note:** According to Smetana, 1982: 198, 199, most of the Central and South American species of *Xantholinus* belong in this genus but the species to be moved were not named]).  
 — Frank, 1986a: 369 (checklist of species of Florida).  
 — Campbell and Davies, 1991: 124 (*Neohypnus*; checklist of species; Canada).  
 — Downie and Arnett, 1996: 401 (characters; list of species of Northeastern North America).  
 — Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).  
 — Newton, Thayer, Ashe, and Chandler, 2000: 391 (28 Nearctic species; notes; characters in key).
- andinus** Fauvel, 1866a: 350 [= 1866b: 101 (*Xantholinus*; Type locality: Santiago).  
 — Fauvel, 1878f: 243 (*Xantholinus*; synonym of *puncticeps*).  
 — Lynch, 1884: 189 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Argentina).  
 — Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog; Uruguay).  
 — Coiffait and Saiz, 1964: 524 (*Neohypnus*, cited as *Neotyphlus*; characters; Chile).  
 — Saiz, 1970b: 385, 386 (*Neohypnus*; characters; Chile).  
 — Frank, 1982: 32 (*Xantholinus*; list of parasites).  
 — Kuschel, 1990: 26 (*Neohypnus*; introduced, South American; winged; habitat; New Zealand).  
 ▲ **DISTRIBUTION:** Chile, Argentina, Uruguay, New Zealand.
- attenuatus** Erichson, 1839b: 330 (*Xantholinus*; Type locality: Americae insulae St. Thoma; Puerto Rico; St. Vincentii; Brasilia; [**Note:** See lectotype designation by Smetana, 1982]).  
 — Scriba, 1855: 299 (*Xantholinus*; Venezuela).  
 — Guérin-Ménéville, 1857: 34 (*Xantholinus*; characters; Cuba; Puerto Rico; St. Thomas; St. Vincent; Brazil).  
 — Chevrolat and Fauvel, 1863: 430 (*Xantholinus*; characters; Cuba, St. Vincent, St. Thomas, Puerto Rico).  
 — Solsky, 1872: 308 (*Xantholinus*; Cayenne).

- Sharp, 1876: 203 (*Xantholinus*; Brazil).
  - Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog; Mexico; Argentina; Paraguay).
  - Blackwelder, 1943: 478 (*Xantholinus*; characters; Cuba; Jamaica; Puerto Rico; St. Thomas; St. Kitts; Antigua; Montserrat; Guadeloupe; Dominica; Barbados; St. Vincent; Grenada; Tobago; Trinidad).
  - Fagel, 1972: 104 (*Gyrohypnus*; notes; Sainte Helene).
  - Smetana, 1982: 202 (*Neohypnus*; lectotype designation: [**Note:** Locality not cited]; characters; California; Texas).
  - Smetana, 1988a: 554 (*Neohypnus*; Mississippi).
  - ▲ **DISTRIBUTION:** Saint Helena, Argentina, Paraguay, Brazil, French Guiana, Venezuela, West Indies, Mexico, USA.
- armatus* Wollaston, 1877: 32 (*Xantholinus*; Type locality: St. Helena: Plantation).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
  - Fagel, 1972: 104 (*Gyrohypnus*; synonym of *attenuatus*).
  - Smetana, 1982: 202 (*Neohypnus*; synonym of *attenuatus*).
- temporalis* LeConte, 1880: 172 (*Xantholinus*; [**preoccupied**]; Type locality: Cedar Keys, Florida; [**Note:** See lectotype designation by Smetana, 1982]).
- Casey, 1906: 387 (*Gyrohypnus*; characters; Florida).
  - Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *floridae*).
  - Notman, 1920b: 704 (*Gyrohypnus*; Florida).
  - Smetana, 1982: 202 (*Neohypnus*; lectotype designation; synonym of *attenuatus*).
- floridae* DuRoi, 1883: 156 (*Xantholinus*; replacement name for *temporalis* LeConte).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
  - Smetana, 1982: 202 (*Neohypnus*; synonym of *attenuatus*).
- armatus* Wollaston, 1877, see: *attenuatus* Erichson, 1839.
- beckeri** Smetana, 1982: 222 (*Neohypnus*; Type locality: Quebec: Rigaud. Also cited from Ontario, Arkansas, Illinois, Maine, Massachusetts, Minnesota, New Hampshire, New Jersey, Pennsylvania, Vermont).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).
  - ▲ **DISTRIBUTION:** Canada, USA.
- bicolor** Smetana, 1982: 223 (*Neohypnus*; Type locality: Alabama: University. Also cited from Florida).
- Smetana, 1990c: 86 (*Neohypnus*; Florida).
  - ▲ **DISTRIBUTION:** USA.
- bipartitus* Casey, 1906, see: *dimidiatus* LeConte, 1880.
- chilensis** Coiffait and Saiz, 1964: 522 (*Neohypnus*, cited as *Nehoypnus*; Type locality: Chile: Romeral, Curicó).
- Saiz, 1970b: 386 (*Neohypnus*; characters; Chile).
  - ▲ **DISTRIBUTION:** Chile.
- coloratus** Smetana, 1988a: 554 (*Neohypnus*; Type locality: Florida: Marion County, Ocala).
- ▲ **DISTRIBUTION:** USA.
- cuspidifer** Smetana, 1982: 252 (*Neohypnus*; Type locality: New York: Peekskill).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).
  - ▲ **DISTRIBUTION:** USA.
- dimidiatus** LeConte, 1880: 173 (*Xantholinus*; Type locality: California; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from San Bernardino, and Mojave Desert, California).
- Casey, 1906: 388 (*Gyrohypnus*; characters; California).
  - Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
  - Smetana, 1982: 204 (*Neohypnus*; lectotype designation: Cal. [California]; characters; Arizona; California; Baja California).
  - ▲ **DISTRIBUTION:** USA, Mexico.

*bipartitus* Casey, 1906: 388 (*Gyrohypnus*; Type locality: Arizona; [**Note:** See lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

— Smetana, 1982: 204 (*Neohypnus*; lectotype designation; synonym of *dimidiatus*).

*infumatus* Casey, 1906: 388 (*Gyrohypnus*; Type locality: California: Pasadena; [**Note:** See lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

— Smetana, 1982: 204 (*Neohypnus*; lectotype designation; synonym of *dimidiatus*).

**emmesus** Gravenhorst, 1802: 176 (*Staphylinus*; Type locality: America septentr.; [**Note:** See lectotype designation by Smetana, 1982]).

— Gravenhorst, 1806: 98 (*Staphylinus*).

— Say, 1830: 39 (*Xantholinus*; characters).

— Say, 1834: 452 (*Xantholinus*; characters).

— Erichson, 1839b: 324 (*Xantholinus*; characters; America septentrionalis).

— Casey, 1906: 389 (*Gyrohypnus*; characters; New York; Virginia; Ohio; Louisiana).

— Blatchley, 1910: 396 (*Xantholinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

— Smetana, 1982: 248 (*Neohypnus*; lectotype designation; characters; Ontario; Quebec; Alabama; Arkansas; Florida; Georgia; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maine; Maryland; Massachusetts; Michigan; Minnesota; Missouri; New Hampshire; New Jersey; New York; North Carolina; Ohio; Oklahoma; Pennsylvania; South Carolina; Tennessee; Texas; Virginia; West Virginia).

— Smetana, 1988a: 556 (*Neohypnus*; Mississippi).

— Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** Canada, USA.

*sanguinolentus* Melsheimer, 1844: 34 (*Xantholinus*; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]).

— Casey, 1906: 389 (*Gyrohypnus*; synonym of *emmesus*).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *emmesus*).

— Smetana, 1982: 248 (*Neohypnus*; lectotype designation; synonym of *emmesus*).

*luteiventris* Casey, 1906: 389 (*Gyrohypnus*; Type locality: Louisiana: Ponchatoula; [**Note:** See lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

— Notman, 1920b: 704 (*Gyrohypnus*; Florida).

— Smetana, 1982: 248 (*Neohypnus*; lectotype designation; synonym of *emmesus*).

*floridae* Duvivier, 1883, see: *attenuatus* Erichson, 1839.

**fragilis** Casey, 1906: 394 (*Gyrohypnus*; Type locality: New Mexico; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Montana to Arizona and New Mexico).

— Fall and Cockerell, 1907: 167 (*Xantholinus*; New Mexico).

— Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).

— Hatch, 1957: 237 (*Hyponygrus*; characters; British Columbia; Washington; Oregon).

— Smetana, 1982: 236 (*Neohypnus*; lectotype designation: N.M. [New Mexico]; characters; British Columbia; Arizona; California; Colorado; Illinois; Indiana; Kansas; Nevada; New Jersey; New Mexico; New York; Oklahoma; Oregon; Pennsylvania; Texas; Utah; Virginia; Washington; Baja California).

— Smetana, 1988a: 556 (*Neohypnus*; Ontario; Arizona; Nebraska).

— Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

— Schmidt, 1999: 108 (*Neohypnus*; food for adults and larvae used for rearing species; rearing methods).

▲ **DISTRIBUTION:** Canada, USA.

*fuscus* Casey, 1885, see: *fusciceps* LeConte, 1880.

**fusciceps** LeConte, 1880: 173 (*Xantholinus*; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Middle, western, and southern States).

- Casey, 1906: 390 (*Gyrohypnus*; characters; New York to Iowa).
- Blatchley, 1910: 396 (*Xantholinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; variety of *emmesus*).
- Notman, 1920a: 180 (*Gyrohypnus*; New York).
- Smetana, 1982: 240 (*Neohypnus*; lectotype designation: Penn. [Pennsylvania]; characters; Florida; North Carolina; Virginia; Pennsylvania; New Jersey).
- Smetana, 1988a: 556 (*Neohypnus*; North Carolina).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** USA.

*fucosus* Casey, 1885: 126 (*Xantholinus*; Type locality: Cape May, New Jersey).

- Horn, 1885a: 109 (*Xantholinus*; synonym of *emmesus* variety *fusciceps*).
- Casey, 1906: 390 (*Gyrohypnus*; characters; New Jersey; Virginia).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *emmesus*).
- Smetana, 1982: 240 (*Neohypnus*; synonym of *fusciceps*).

**giulianii** Smetana, 1982: 227 (*Neohypnus*; Type locality: California: Inyo Co.: Deep Springs Vy.).

- Smetana, 1988a: 555 (*Neohypnus*; California).

▲ **DISTRIBUTION:** USA.

**grandis** Smetana, 1982: 212 (*Neohypnus*; Type locality: Arizona: Cochise Co.: Chiric. Mts., Rustler Park, 8400 feet. Also cited from New Mexico).

▲ **DISTRIBUTION:** USA.

**hamatus** Say, 1830: 39 [= 1834: 453] (*Xantholinus*; Type locality: [**Note:** See neotype designation by Smetana, 1982]. Originally cited from the United States).

- Erichson, 1840: 924 (*Xantholinus*; synonym of *obscurus*).
- LeConte, 1850: 219 (*Xantholinus*; Lake Superior).
- Provancher, 1877: 251 (*Xantholinus*; characters; Quebec).
- Casey, 1906: 391 (*Gyrohypnus*; characters; Rhode Island and Ontario to northern New Mexico, Colorado, Nevada, Idaho, and Manitoba).
- Fall and Cockerell, 1907: 167 (*Xantholinus*; New Mexico).
- Blatchley, 1910: 397 (*Xantholinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Hatch, 1957: 236 (*Hyponygrus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1982: 228 (*Neohypnus*; neotype designation: [**Note:** Locality not cited; specimen selected from LeConte collection with “grey round disc”]; characters; Alberta; British Columbia; Manitoba; Northwest Territories; Nova Scotia; Ontario; Quebec; Saskatchewan; Colorado; Michigan; Minnesota; Montana; Nevada?; New York; North Dakota; Oregon; Vermont; Wyoming).
- Smetana, 1988a: 555 (*Neohypnus*; New Hampshire).
- Levesque and Levesque, 1996: 288 (*Neohypnus*; seasonal abundance; Quebec).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** Canada, USA.

*macilentus* Casey, 1906: 394 (*Gyrohypnus*; Type locality: Nevada; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Nevada: Reno; Wyoming: Laramie; Manitoba).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Smetana, 1982: 228 (*Neohypnus*; lectotype designation: Nev. [Nevada]; synonym of *hamatus*).

*infumatus* Casey, 1906, see: *dimidiatus* LeConte, 1880.

**lecontei** Duvivier, 1883: 156 (*Xantholinus*; replacement name for *sanguinipennis* LeConte).

- Casey, 1906: 393 (*Gyrohypnus*; synonym of *sanguinipennis*).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Smetana, 1982: 211 (*Neohypnus*; characters; Connecticut; Georgia; Massachusetts; New Jersey; New York; Virginia).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** USA.

*sanguinipennis* LeConte, 1880: 174 (*Xantholinus*; [**preoccupied**]; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]).

- Casey, 1906: 393 (*Gyrohypnus*; characters; New Jersey).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; synonym of *lecontei*).
- Smetana, 1982: 211 (*Neohypnus*; lectotype designation; synonym of *lecontei*).

*linearis* Blatchley, 1910, see: *lineatus* Wendeler, 1924.

**lineatus** Wendeler, 1924a: 344 (*Xantholinus*; replacement name for *linearis* Blatchley).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).
- Smetana, 1982: 239 (*Neohypnus*; characters; Ontario; Illinois; Indiana; Kentucky; Michigan; Nebraska; New York; Ohio).
- Smetana, 1988a: 556 (*Neohypnus*; Ontario).
- Smetana, 1990c: 86 (*Neohypnus*; Arkansas).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** Canada, USA.

*linearis* Blatchley, 1910: 395 (*Xantholinus*; [**preoccupied**]; Type locality: Putnam County, Indiana; [**Note:** See lectotype designation by Smetana, 1982]).

- Scheerpeltz, 1933: 1312 (*Xantholinus*; synonym of *lineatus*).
- Smetana, 1982: 239 (*Neohypnus*; lectotype designation; synonym of *lineatus*).

**lobatus** Smetana, 1982: 216 (*Neohypnus*; Type locality: Arizona: Madera Co.: Santa Rita Mts., 5500–6000 feet).

▲ **DISTRIBUTION:** USA.

*luteiventris* Casey, 1906, see: *emmesus* Gravenhorst, 1802.

**lustrans** Casey, 1906: 403 (*Leptacinodes*; Type locality: Colorado: Denver; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).
- Smetana, 1982: 231 (*Neohypnus*; lectotype designation; characters; Arizona; California; Colorado; New Mexico; Utah).

▲ **DISTRIBUTION:** USA.

*macilentus* Casey, 1906, see: *hamatus* Say, 1830.

**mediocris** Smetana, 1982: 220 (*Neohypnus*; Type locality: Arizona: Cochise Co.: Chiric. Mts., Rucker Cn., 5500 feet).

- Smetana, 1990c: 86 (*Neohypnus*; Arizona).

▲ **DISTRIBUTION:** USA.

**melanops** Casey, 1906: 390 (*Gyrohypnus*; Type locality: Virginia; [**Note:** See lectotype designation by Smetana, 1982]. Also cited from New York, Long Island, and Virginia to Kansas and Colorado, Greeley).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Notman, 1920a: 180 (*Gyrohypnus*; New York).
- Smetana, 1982: 242 (*Neohypnus*; lectotype designation: Va. [Virginia]; characters; Ontario; Quebec; Colorado; Florida; Illinois; Indiana; Iowa; Kansas; Maryland; Massachusetts; Michigan; New Jersey; New York; Pennsylvania; Texas; Virginia).
- Smetana, 1990c: 86 (*Neohypnus*; Oklahoma).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** Canada, USA.

**miles** Smetana, 1982: 214 (*Neohypnus*; Type locality: Arizona: Chiric. Mts., Ash Spg., 7 mi. SW Portal, 6000 feet. Also cited from New Mexico).

▲ **DISTRIBUTION:** USA.

*mollinus* Casey, 1906, see: *pusillus* Sachse, 1852.

**monstrosus** Smetana, 1982: 245 (*Neohypnus*; Type locality: New York: N. Lebanon. Also cited from Ontario, Illinois, Indiana, Iowa, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, Pennsylvania, Vermont).

- Smetana, 1988a: 556 (*Neohypnus*; Ontario; New York).
- Smetana, 1990c: 86 (*Neohypnus*; Indiana; Iowa).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** Canada, USA.

**obscurus** Erichson, 1839b: 330 (*Xantholinus*; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]).

- LeConte, 1850: 220 (*Xantholinus*; Lake Superior).
- LeConte, 1859: 568 (synonym of *hamatus* Say).
- LeConte, 1880: 172, 173 (*Xantholinus*; characters; Lake Superior and Canada to California).
- Casey, 1906: 391 (*Gyrohypnus*; synonym of *hamatus*).
- Blatchley, 1910: 397 (*Xantholinus*; characters; Indiana).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; synonym of *hamatus*).
- Notman, 1919: 136 (*Xantholinus*; New York).
- Smetana, 1982: 225 (*Neohypnus*; lectotype designation; characters; Alberta; British Columbia; Manitoba; New Brunswick; Newfoundland; Nova Scotia; Ontario; Quebec; Saskatchewan; Arizona; Arkansas; Colorado; Connecticut; Idaho; Illinois; Indiana; Iowa; Maine; Massachusetts; Michigan; Minnesota; Nevada; New Hampshire; New Jersey; New Mexico; New York; North Dakota; Ohio; Oregon; Pennsylvania; South Dakota; Texas; Utah; Washington, Wisconsin).
- Smetana, 1988a: 555 (*Neohypnus*; California).
- Levesque and Levesque, 1996: 288 (*Neohypnus*; seasonal abundance; Quebec).
- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).
- Bain, 1998: 39 (*Neohypnus*; 17th century remains; Massachusetts).
- Schmidt, 1999: 108 (*Neohypnus*; food for adults and larvae used for rearing species; rearing methods).

▲ **DISTRIBUTION:** USA, Canada.

*oregonus* Casey, 1906: 392 (*Gyrohypnus*; Type locality: Oregon, Portland; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Smetana, 1982: 225 (*Neohypnus*; lectotype designation; synonym of *obscurus*).

*protractus* Casey, 1906: 392 (*Gyrohypnus*; Type locality: Wisconsin, Bayfield; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Smetana, 1982: 225 (*Neohypnus*; lectotype designation; synonym of *obscurus*).

**onustus** Smetana, 1982: 247 (*Neohypnus*; Type locality: New Jersey: Phillipsburg. Also cited from Massachusetts, New York, Pennsylvania).

- Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** USA.

*oregonus* Casey, 1906, see: *obscurus* Erichson, 1839.

**picipennis** LeConte, 1880: 172 (*Xantholinus*; Type locality: California; [**Note:** See lectotype designation by Smetana, 1982]).

- Casey, 1906: 385 (*Xantholinus*; characters; California; British Columbia).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Hatch, 1957: 235 (*Hyponygrus*; characters; British Columbia; Washington; Oregon).
- Smetana, 1982: 207 (*Neohypnus*; lectotype designation; characters; British Columbia; California; Oregon; Washington; Baja California).

▲ **DISTRIBUTION:** Canada, USA.

**pirum** Smetana, 1982: 216 (*Neohypnus*; Type locality: Arizona: Cochise Co.: Chiricahua Mts., Portal, 5000 feet. Also cited from Texas).

- Smetana, 1990c: 86 (*Neohypnus*; Texas).

▲ **DISTRIBUTION:** USA.

**praegnans** Smetana, 1982: 219 (*Neohypnus*; Type locality: Arizona: Cochise Co.: Huachuca Mts., Ramsey Cn., 5200 feet).

▲ **DISTRIBUTION:** USA.

*protractus* Casey, 1906, see: *obscurus* Erichson, 1839.

**pusillus** Sachse, 1852: 124 (*Xantholinus*; Type locality: Savannah, Georgia [**Note:** See neotype designation by Smetana, 1982]). Originally cited from Georgia).

— Casey, 1906: 393 (*Gyrophypnus*; characters; Virginia to Lake Superior and Texas, Arizona and Mexico).

— Blatchley, 1910: 398 (*Xantholinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

— Hu and Frank, 1995a (*Neohypnus*; life cycle; feeding; biological notes).

— Scheerpeltz, 1971b: 205 (*Xantholinus*; Guatemala).

— Smetana, 1981: 385 (*Neohypnus*).

— Smetana, 1982: 233 (*Neohypnus*; neotype designation: Savannah, Georgia; characters; Alabama; Arizona; Arkansas; California; Colorado; Florida; Georgia; Illinois; Indiana; Kansas; Louisiana; Maine; Maryland; Michigan; Missouri; New Mexico; North Carolina; Ohio; Oklahoma; Pennsylvania; South Carolina; Tennessee; Texas; Virginia; West Virginia).

— Smetana, 1988a: 555 (*Neohypnus*; Alabama; North Carolina; Mississippi).

— Downie and Arnett, 1996: 401 (*Neohypnus*; USA).

▲ **DISTRIBUTION:** USA, Mexico, Guatemala.

*mollinus* Casey, 1906: 392 (*Gyrophypnus*; Type locality: California: Elsinore, Riverside Co.; [**Note:** See lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

— Smetana, 1982: 233 (*Neohypnus*; lectotype designation; synonym of *pusillus*).

**sagittifer** Smetana, 1982: 217 (*Neohypnus*; Type locality: Arizona: Cochise Co.: Chiric. Mts., Rustler Park, 8400 feet).

— Smetana, 1990c: 86 (*Neohypnus*; Arizona).

▲ **DISTRIBUTION:** USA.

*sanguinipennis* LeConte, 1880, see: *lecontei* Duvivier, 1883.

*sanguinolentus* Melsheimer, 1844, see: *emmesus* Gravenhorst, 1802.

**septentrionalis** Saiz, 1970b: 387 (*Neohypnus*; Type locality: Chile: Azapa, Tarapacá).

▲ **DISTRIBUTION:** Chile.

**solus** Smetana, 1982: 220 (*Neohypnus*; Type locality: Arizona: Dragoon).

▲ **DISTRIBUTION:** USA.

*temporalis* LeConte, 1880, see: *attenuatus* Erichson, 1839.

**vilis** Sharp, 1885: 483 (*Xantholinus*; Type locality: San Geronimo, Vera Paz; [**Note:** See lectotype designation by Smetana, 1981]. Originally cited from Mexico, Guanajuato, Cordova, Jalapa; Guatemala, near the city, San Geronimo, Torola, Capetillo, Panajachel).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *pusillus*).

— Smetana, 1981: 385 (*Neohypnus*; lectotype designation: San Geronimo, Vera Paz; valid species; characters).

▲ **DISTRIBUTION:** Mexico, Guatemala.

### Neoleptacinus

[2 species; Neotropical Region]

*Neoleptacinus* Coiffait and Saiz, 1964: 511, 515 (species included: *cribripennis*). **TYPE SPECIES:** *Leptolinus cribripennis* Fairmaire and Germain, fixed by original designation and monotypy.

— Coiffait and Saiz, 1968: 345 (list of Chilean species).

— Saiz, 1968a: 89 (characters).

— Saiz, 1970b: 382, 384 (characters).

**cribripennis** Fairmaire and Germain, 1861: 433 (*Leptolinus*; Type locality: Concepcion).

— Fauvel, 1866a: 351 [= 1866b: 102] (*Leptacinus*; characters; Chile).

— Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).

— Coiffait and Saiz, 1964: 515 (*Neoleptacinus*; characters; Chile).



- Saiz, 1968a: 90 (*Neoleptacinus*; characters).
- Saiz, 1970b: 384 (*Neoleptacinus*; Chile).

▲ **DISTRIBUTION:** Chile.

**microphthalmus** Saiz, 1968a: 90 (*Neoleptacinus*; Type locality: Chile: Cordillera Pelada, Valdivia).

- Saiz, 1970b: 384 (*Neoleptacinus*; Chile).

▲ **DISTRIBUTION:** Chile.

### **Neolinus**

[1 species; Neotropical Region]

*Neolinus* Coiffait, 1981g: 292 (species included: *galapagoensis*). **TYPE SPECIES:** *Neolinus galapagoensis* Coiffait, fixed by original designation and monotypy.

**galapagoensis** Coiffait, 1981g: 292 (*Neolinus*; Type locality: Ile Galapagos: Ile Isabela, environs de Santa Tomas).

▲ **DISTRIBUTION:** Galapagos Islands.

### **Neoxantholinus**

[21 species; Neotropical, Nearctic, and Australian Regions]

*Neoxantholinus* Cameron, 1945d: 783 (species included: *rufulus*, *brouni*). **TYPE SPECIES:** *Metoponcus rufulus* Broun, fixed by original designation.

- Steel, 1949a: 268 (without explicitly listing them stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus*).
- Blackwelder, 1952: 261 (type species: *rufulus*).
- Smetana, 1977c: 361 (all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).
- Smetana, 1982: 62 (characters; habitus; revision of species of North America north of Mexico).
- Frank, 1986a: 369 (checklist of species of Florida).
- Lundgren, 1998: 50 (species from Florida; records for other States listed).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (1 Nearctic species; notes; characters in key).

**basiventris** Sharp, 1876: 206 (*Metoponcus*; Type locality: St. Paulo).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 604 (*Oligolinus*; characters in key; Brazil).
- Scheerpeltz, 1960c: 92 (*Oligolinus*; characters; Brazil).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).

▲ **DISTRIBUTION:** Brazil.

**beckeri** Scheerpeltz, 1953: 602 (*Oligolinus*; Type locality: Guatemala: San Marcos).

- Scheerpeltz, 1960c: 94 (*Oligolinus*; characters; Guatemala).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).

▲ **DISTRIBUTION:** Guatemala.

**brouni** Sharp, 1876a: 22 (*Metoponcus*; Type locality: Not cited, presumably New Zealand).

- Fauvel, 1877: 239 (*Metoponcus*; characters; New Zealand).
- Broun, 1880: 106 (*Metoponcus*; characters).
- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).
- Cameron, 1945d: 784 (*Neoxantholinus*).
- Steel, 1949a: 268 (*Neoxantholinus*).
- Kuschel, 1990: 26 (*Neoxantholinus*; endemic; winged; habitat; New Zealand).
- Emberson, 1998: 36 (*Neoxantholinus*; collecting notes; Chatham Islands).

▲ **DISTRIBUTION:** New Zealand, Chatham Islands.

*cairnsensis* Blackburn, 1895, see: *cyaneipennis* W. J. MacLeay, 1873.

- cingulatus** Sharp, 1885: 503 (*Metoponcus*; Type locality: Panama, Volcan de Chiriqui 2500 to 4000 feet).  
 — Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).  
 — Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).  
 — Scheerpeltz, 1953: 605 (*Oligolinus*; characters in key; Costa Rica; Panama).  
 — Scheerpeltz, 1960c: 92 (*Oligolinus*; characters; Central America).  
 — Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).  
 ▲ **DISTRIBUTION:** Panama, Costa Rica.
- cristatus** Smetana, 1982: 64 (*Neoxantholinus*; Type locality: Florida: Key West).  
 — Smetana, 1990c: 84 (*Neoxantholinus*; Arkansas).  
 ▲ **DISTRIBUTION:** USA.
- cyaneipennis** W. J. MacLeay, 1873: 137 (*Leptacinus*; Type locality: Gayndah).  
 — Fauvel, 1877: 237 (*Metoponcus*; characters; Australia).  
 — Olliff, 1887: 477 (*Metoponcus*; characters; Australia).  
 — Olliff, 1889: 81 (*Metoponcus*; Lord Howe Island).  
 — Bernhauer and Schubert, 1914: 290 (*Metoponcus*; cited as *cyaneipennis*; catalog).  
 — Bernhauer, 1920: 14 (*Metoponcus*; cited as *cyaneipennis*; Australia).  
 — Lea, 1925: 213 (*Metoponcus*; notes; nest of *Euponera lutea*; Australia).  
 — Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).  
 — Steel, 1949a: 268 (*Neoxantholinus*).  
 — Smetana, 1977c: 361 (*Neoxantholinus*; characters; differs from others in genus).  
 ▲ **DISTRIBUTION:** Australia, Lord Howe Island.
- cairnsensis** Blackburn, 1895: 204 (*Metoponcus*; Type locality: N. Queensland, near Cairns).  
 — Bernhauer and Schubert, 1914: 290 (*Metoponcus*; cited as *cairusensis*; catalog).  
 — Lea, 1925: 213 (*Metoponcus*; variety of *cyaneipennis*).  
 — Scheerpeltz, 1933: 1298 (*Metoponcus*; variety of *cyaneipennis*).
- nigricollis** Bernhauer, 1920: 15 (*Metoponcus*; aberration of *cyaneipennis*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]).  
 — Lea, 1925: 213 (*Metoponcus*; synonym of *cyaneipennis*).  
 — Scheerpeltz, 1933: 1298 (*Metoponcus*; aberration of *cyaneipennis*).
- howensis** Lea, 1925: 214 (*Metoponcus*; variety of *cyaneipennis*; Type locality: Lord Howe Island).  
 — Scheerpeltz, 1933: 1298 (*Metoponcus*; variety of *cyaneipennis*).
- darlingtoni** Blackwelder, 1943: 506 (*Oligolinus*; Type locality: Dominican Republic: Loma Rucilla and the mountains to the north, elevation 5000 to 8000 feet).  
 — Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).  
 ▲ **DISTRIBUTION:** West Indies.
- filarius** Erichson, 1839b: 334 (*Leptacinus*; Type locality: Columbia; [**Note:** See lectotype designation by Smetana, 1978c]).  
 — Kraatz, 1857d: 652 (*Metoponcus*).  
 — Sharp, 1876: 206 (*Lithocharodes*; Brazil).  
 — Sharp, 1885: 503 (*Metoponcus*; Guatemala, Nicaragua, Colombia, Brazil).  
 — Fauvel, 1891: 104 (*Metoponcus*; Venezuela).  
 — Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).  
 — Blackwelder, 1943: 506 (*Oligolinus*; characters; St. Vincent).  
 — Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).  
 — Scheerpeltz, 1953: 604 (*Oligolinus*; characters in key; Mexico; Guatemala; Honduras; Nicaragua; Costa Rica; Panama; Antilles; Colombia; Venezuela; Ecuador; Brazil).  
 — Scheerpeltz, 1960c: 92 (*Oligolinus*; characters; Mexico; Central America; Brazil; northern South America).

- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).
- Legner and Moore, 1977: 176 (*Oligolinus*; found under bark).
- Smetana, 1978c: 337 (*Neoxantholinus*; lectotype designation).
- ▲ **DISTRIBUTION:** Venezuela, Brazil, Ecuador, Colombia, Panama, Nicaragua, Honduras, Guatemala, Mexico, West Indies.

**forsteri** Scheerpeltz, 1960c: 92, 94 (*Oligolinus*; Type locality: Nordbrasilien: Belem do Para).

- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- ▲ **DISTRIBUTION:** Brazil.

**gracilentus** Scheerpeltz, 1953: 603 (*Oligolinus*; Type locality: Guatemala: Cael).

- Scheerpeltz, 1960c: 94 (*Oligolinus*; characters; Guatemala).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).
- ▲ **DISTRIBUTION:** Guatemala.

**guatemalensis** Sharp, 1885: 503 (*Metoponcus*; Type locality: Guatemala, San Geronimo; [Note: See lectotype designation by Smetana, 1977c]).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 604 (*Oligolinus*; characters in key; Mexico; Guatemala; Honduras; Nicaragua; Costa Rica).
- Scheerpeltz, 1960c: 92 (*Oligolinus*; characters; Mexico; Central America).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*; lectotype designation; characters).
- ▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras, Nicaragua, Costa Rica.

**holisoides** Sharp, 1876: 206 (*Metoponcus*; Type locality: Ega).

- Sharp, 1885: 505 (*Metoponcus*; characters; Guatemala, Zapote, Torola, Chacoj; Brazil).
- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 605 (*Oligolinus*; characters in key; Mexico; Guatemala; Honduras; Nicaragua; Costa Rica; Panama; Colombia; Ecuador; Venezuela; Brazil).
- Scheerpeltz, 1960c: 93 (*Oligolinus*; characters; South America).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).
- ▲ **DISTRIBUTION:** Venezuela, Brazil, Ecuador, Colombia, Panama, Costa Rica, Nicaragua, Honduras, Guatemala, Mexico.

*howensis* Lea, 1925, see: *cyaneipennis* W. J. MacLeay, 1873.

**hubbardi** Blackwelder, 1943: 505 (*Oligolinus*; Type locality: Montserrat).

- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- ▲ **DISTRIBUTION:** West Indies.

**lineatus** Schubert, 1909: 296 (*Metoponcus*; Type locality: Jalapa, Mexico; [Note: See lectotype designation by Smetana, 1977c]. Originally cited from südöstliches Mexico, Gegend von Jalapa, nördlich vom Pic d'Orizaba).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 605 (*Oligolinus*; characters in key; Mexico).
- Scheerpeltz, 1960c: 93 (*Oligolinus*; characters; Mexico).
- Smetana, 1977c: 362 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*; lectotype designation; characters).
- ▲ **DISTRIBUTION:** Mexico.

**longiceps** Sharp, 1885: 504 (*Metoponcus*; Type locality: Panama, Bugaba, Volcan de Chiriqui 2500 to 4000 feet).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 606 (*Oligolinus*; characters in key; Costa Rica; Panama).
- Scheerpeltz, 1960c: 93 (*Oligolinus*; characters; Central America).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).

▲ **DISTRIBUTION:** Panama, Costa Rica.

**minutus** Sharp, 1885: 505 (*Metoponcus*; Type locality: Panama, Bugaba).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 605 (*Oligolinus*; characters in key; Costa Rica; Panama).
- Scheerpeltz, 1960c: 93 (*Oligolinus*; characters; Central America).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).

▲ **DISTRIBUTION:** Panama, Costa Rica.

*nigricollis* Bernhauer, 1920 [**Note: Nomen nudum**], see: *cyaneipennis* W. J. MacLeay, 1873.

*norfolcensis* Lea, 1925, see: *rufulus* Broun, 1880.

**rufulus** Broun, 1880: 106 (*Metoponcus*; Type locality: Parua).

- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).
- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).
- Cameron, 1945d: 784 (*Neoxantholinus*).
- Steel, 1949a: 268 (*Neoxantholinus*).
- Smetana, 1977c: 361 (*Neoxantholinus*; characters).
- Smithers, 1998: 16 (*Zeteotomus*; references; Norfolk Island).

▲ **DISTRIBUTION:** New Zealand, Norfolk Island.

*norfolcensis* Lea, 1925: 214 (*Metoponcus*; variety of *rufulus*; Type locality: Norfolk Island).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; variety of *rufulus*).
- Smithers, 1998: 16 (*Zeteotomus*; cited as *norfolcensis*; references; Norfolk Island).

**sinuatus** Sharp, 1885: 505 (*Metoponcus*; Type locality: Mexico, Patzcuaro).

- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Scheerpeltz, 1953: 601 (*Oligolinus*; Guatemala).
- Scheerpeltz, 1953: 606 (*Oligolinus*; characters in key; Mexico; Guatemala; Honduras; Costa Rica; Nicaragua; Panama).
- Scheerpeltz, 1960c: 94 (*Oligolinus*; characters; Mexico; Central America).
- Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).

▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

**testaceipennis** Fauvel, 1863: 431 (*Leptacinus*; Type locality: Cuba; Saint-Domingue).

- Fauvel, 1878f: 242 (*Metoponcus*).
- Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).
- Bierig, 1931: 428 (*Metoponcus*, transferred from *Leptacinus*; characters; Panama).
- Scheerpeltz, 1933: 1299 (*Metoponcus*; catalog).
- Blackwelder, 1943: 507 (*Oligolinus*; characters; Cuba; Haiti; Dominican Republic).
- Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).
- Legner and Moore, 1977: 176 (*Oligolinus*; found under bark).

▲ **DISTRIBUTION:** West Indies, Panama.

- varians** Sharp, 1885: 504 (*Metoponcus*; Type locality: Mexico, Cordova; Guatemala, Volcan de Fuego 6400 feet, Capetillo, San Geronimo, Cerro Zunil, Quiche Mountains 7000 to 9000 feet, Totonicapam 8500 to 10,500 feet).  
 — Bernhauer and Schubert, 1914: 291 (*Oligolinus*; catalog).  
 — Steel, 1949a: 268 (*Neoxantholinus*).  
 — Scheerpeltz, 1953: 601, 606 (*Oligolinus*; characters in key; Guatemala; Mexico; Honduras).  
 — Scheerpeltz, 1960c: 94 (*Oligolinus*; characters; Mexico; Central America).  
 — Smetana, 1977c: 361 (*Neoxantholinus*; all species included in *Oligolinus* by Scheerpeltz, 1953 should be moved to *Neoxantholinus*).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras.
- variabilis** Blackwelder, 1943: 508 (*Oligolinus*; Type locality: Haiti: La Visite and vicinity in the La Selle Range, elevation 5000 to 7000 feet. Also cited from Cuba).  
 — Steel, 1949a: 268 (stated that all South American species of *Oligolinus* should be transferred to *Neoxantholinus* but did not explicitly list the species).  
 ▲ **DISTRIBUTION:** West Indies.

### Nepaliellus

[1 species; Palaearctic Region]

- Nepaliellus* Bordoni, 1989: 2 (species included: *absurdus*). **TYPE SPECIES:** *Nepaliellus absurdus* Bordoni, by original designation and monotypy.
- absurdus** Bordoni, 1989: 2 (*Nepaliellus*; Type locality: Nepal: Ilam Distr., Mai Pokhari, 2100 m.).  
 ▲ **DISTRIBUTION:** Nepal.

### Nepalinus

[2 species; Palaearctic Regions]

- Nepalinus* Coiffait, 1975a: 157 (subgenus of *Xantholinus*; species included: *aculeatus*). **TYPE SPECIES:** *Xantholinus (Nepalinus) aculeatus* Coiffait, fixed by original designation.  
 — Bordoni, 2000: 126 (valid genus).
- aculeatus** Coiffait, 1975a: 157 (*Xantholinus*; subgenus *Nepalinus*; Type locality: Phulchoki près Katmandou).  
 ▲ **DISTRIBUTION:** Nepal.
- parcipennis** Bernhauer, 1933: 29 (*Xantholinus*; Type locality: Grenze Thibet Ost: Tatsienlu).  
 — Bordoni, 2000: 125 (*Nepalinus*; characters; China).  
 ▲ **DISTRIBUTION:** China.

### Notolinus

[6 species; Ethiopian and Australian Regions]

- Notolinus* Casey, 1906: 371, 375 (species included: *grossulus*, *fumipennis*, *hottentotus*, *parvus*). **TYPE SPECIES:** *Notolinus fumipennis* Casey, fixed by subsequent designation by Blackwelder, 1943: 474.  
 — Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).  
 — Cameron, 1932: 22 (subgenus of *Xantholinus*).  
 — Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *fumipennis*).  
 — Steel, 1949a: 268 (distinct from *Xantholinus*).
- anthracinus* Broun, 1880, see: *socius* Fauvel, 1877.
- crateris** Bernhauer, 1939a: 80 (*Xantholinus*; Type locality: Kenya: Cratère de l'Elgon, pied de Koitobbos, 4000 m; Camp III de l'Elgon, zone de Bruyères, est, 3500 m).  
 — Jeannel and Jarrige, 1949: 373 (*Notolinus*).  
 ▲ **DISTRIBUTION:** Kenya.
- fumipennis** Casey, 1906: 376 (*Notolinus*; Type locality: Wellington).  
 — Bernhauer and Schubert, 1914: 303 (*Xantholinus*; [**Note:** This species is moved back to *Notolinus* because the genus was elevated]; catalog).  
 ▲ **DISTRIBUTION:** South Africa.

**grossulus** Casey, 1906: 376 (*Notolinus*; Type locality: Cape Town).

— Bernhauer and Schubert, 1914: 303 (*Xantholinus*; [**Note:** This species is moved back to *Notolinus* because the genus was elevated]; catalog).

▲ **DISTRIBUTION:** South Africa.

**hottentottus** Sachse, 1852: 123 (*Xantholinus*; Type locality: Vorgeb. d. g. Hoffnung).

— Casey, 1906: 376 (*Notolinus*; characters; South Africa).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

— Fagel, 1972: 105 (*Notolinus*; notes; Sainte Helene).

▲ **DISTRIBUTION:** Saint Helena, South Africa.

*morio* Wollaston, 1871a: 410 (*Xantholinus*; [**preoccupied**]; Type locality: St. Helena).

— Wollaston, 1877: 31 (*Xantholinus*; characters; St. Helena).

— Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

— Steel, 1949a: 270 (*Leptacinus*; synonym of *sanctae-helenae*).

— Fagel, 1972: 105 (*Notolinus*; synonym of *hottentotus*).

*sanctae-helenae* Steel, 1949a: 270 (*Leptacinus*; replacement name for *morio* Wollaston).

— Fagel, 1972: 105 (*Notolinus*; synonym of *hottentotus*).

*morio* Wollaston, 1871, see: *hottentottus* Sachse, 1852.

**parvus** Casey, 1906: 377 (*Notolinus*; Type locality: Cape Town and Wellington).

— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; [**Note:** This species is moved back to *Notolinus* because the genus was elevated]; catalog).

▲ **DISTRIBUTION:** South Africa.

*picticornis* Olliff, 1887, see: *socius* Fauvel, 1877.

*picticornis* Blackburn, 1888, see: *socius* Fauvel, 1877.

*sanctae-helenae* Steel, 1948, see: *hottentottus* Sachse, 1852.

**socius** Fauvel, 1877: 247 (*Xantholinus*; Type locality: Australie orientale et meridionale, Victoria, Rockhampton).

— Olliff, 1887: 490 (*Xantholinus*; characters; Australia).

— Bernhauer, 1908: 18 (*Xantholinus*; Australia).

— Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).

— Lea, 1925: 215 (*Leptacinus*; from nest of *Iridomyrmex conifer*; Australia).

— Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).

— Kuschel, 1990: 26 (*Notolinus*; introduced, Australian species; winged; habitat; New Zealand).

— Klimaszewski, Newton and Thayer, 1996: 151 (*Notolinus*; adventive species; New Zealand).

— Emberson, 1998: 36 (*Notolinus*; collecting notes; Chatham Islands).

— Herman, 2001: 26 (*Notolinus*; synonymy).

▲ **DISTRIBUTION:** Australia, New Zealand, Chatham Islands.

*anthracinus* Broun, 1880: 105 (*Xantholinus*; Type locality: Whangarei Harbour).

— Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *socius*).

— Lea, 1925: 215 (*Leptacinus*; synonym of *socius*).

*picticornis* Olliff, 1887: 476 (*Leptacinus*; Type locality: Adelaide, Port Lincoln, South Australia).

— Herman, 2001: 26 (*Notolinus*; synonym of *socius*).

*picticornis* Blackburn, 1888: 7 (*Leptacinus*; [**preoccupied**]; Type locality: Port Lincoln district; near Adelaide).

— Blackburn, 1888d: 190 (*Leptacinus*; synonym of *socius*).

— Lea, 1925: 215 (*Leptacinus*; synonym of *socius*).

— Scheerpeltz, 1933: 1303 (*Leptacinus*; synonym of *socius*).

### **Nudobius**

[43 species; Neotropical, Nearctic, Palaearctic, and Ethiopian Regions]

*Nudobius* Thomson, 1860: 188 (species included: *lentus*). **TYPE SPECIES:** *Staphylinus lentus* Gravenhorst, fixed by monotypy.

— Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).

- Mulsant and Rey, 1877a: 299 (characters; key to French species).
- Heyden, 1880: 75 (subgenus of *Xantholinus*; list of species of Siberian region).
- Sharp, 1885: 502 (notes; Mexican and Central American species).
- Fowler, 1888: 291 (notes; larval characters).
- Heyden, Reitter, and Weise, 1891: 105 (list of species of Europe and Caucasus).
- Heyden, 1893: 44 (list of species of Siberian region).
- Ganglbauer, 1895: 475 (adult and larval characters).
- Casey, 1906: 367, 380 (characters; key to species).
- Heyden, Reitter, and Weise, 1906: 161 (list of species of Europe and Caucasus).
- Reitter, 1908: 114 (subgenus of *Xantholinus*; key to species).
- Petri, 1912: 70 (list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 298 (world catalog; 18 species).
- Leng, 1920: 105 (catalog of North American species).
- Winkler, 1925: 370 (catalog for Palaearctic region).
- Porta, 1926: 91 (characters; key to species of Italy).
- Roubal, 1930: 361 (catalog; Slovakia).
- Scheerpeltz, 1933: 1305 (world catalog supplement).
- Normand, 1935: 369 (list of species of Tunisia).
- Paulian, 1941: 210 (larval characters).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Kloet and Hincks, 1945: 165 (list of British species).
- Jeannel and Jarrige, 1949: 373 (cave species; type species: *lentus*).
- Tottenham, 1949: 369, 416 (type species: *lentus* Gravenhorst; checklist of British species).
- Blackwelder, 1952: 264 (type species: *lentus*).
- V. Hansen, 1952: 14 (subgenus of *Xantholinus*; characters).
- Coiffait, 1956a: 44, 55 (characters; key to French species).
- Scheerpeltz, 1956b: 11 (key to African species).
- Hatch, 1957: 237 (characters; species of Pacific Northwest).
- Kocher, 1958: 138 (checklist of species; Morocco).
- Smetana, 1958: 93 (characters; habitus of one species; type species: *lentus*; Czechoslovakian species).
- Moore, 1963a: 94 (characters).
- Székessy, 1963: 49 (characters).
- Palm, 1963b: 44 (characters; species of Sweden).
- Lohse, 1964: 161 (characters; key to central European species).
- Horion, 1965: 90 (list of central European species).
- Pototskaia, 1967: 47 (larval characters).
- Scheerpeltz, 1968a: 60 (catalog of Austrian species).
- Kasule, 1970: 74, 80 (larval characters).
- Coiffait, 1972: 202 (characters; larval characters; type species: *lentus*; key to species of western Palaearctic region; references).
- Tikhomirova, 1973a: 181 (checklist of species of USSR).
- Moore and Legner, 1975: 86 (catalog; North America north of Mexico).
- Pototskaia, 1976: 171 (larval characters).
- Nikitskii, 1976: 182 (larval characters).
- Pope, 1977: 28 (list of British species).
- Moore and Legner, 1979: 69 (characters; notes).
- Muona, 1979: 16 (list of Scandinavian species).
- Smetana, 1980a: 159 (review of and key to species of Mexico).
- Uhlig, Vogel, and Sieber, 1980: 245 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 13 (catalog; Poland).
- Uhlig and Vogler, 1981: 107 (list of some species collected in Germany; habitat and collecting notes).
- Smetana, 1982: 75 (characters; habitus; revision of and key to species of North America north of Mexico).

- Bordoni, 1982: 218 (characters; habitus; key to species of Italy).
- Shibata, 1983: 70 (checklist of species of Japan).
- Frank, 1986a: 369 (checklist of species of Florida).
- Shibata, 1986a: 123 (supplemental list of species from Taiwan).
- Muona and Viramo, 1986: 14 (list of species of northeastern Finland).
- Tóth, 1989: 15 (characters).
- Angelini, 1991: 191 (list of species from high elevations of Calabria, Italy).
- Campbell and Davies, 1991: 123 (checklist of species; Alaska and Canada).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993: 228 (ovariole structure and development).
- Hernández, Outerelo, and Gamarra, 1994: 190 (checklist of species; Canary Islands).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 108 (list of Danish species).
- Downie and Arnett, 1996: 398 (characters; key to species of Northeastern North America).
- Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (list of species collected in 1997; Denmark).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (5 Nearctic species; notes; characters in key).

*Pedinolinus* Bernhauer, 1912h: 479 (subgenus of *Nudobius*; species included: *africanus*).

**TYPE SPECIES:** *Nudobius (Pedinolinus) africanus* Bernhauer, fixed by monotypy.

- Bernhauer and Schubert, 1914: 299 (subgenus of *Nudobius*).
- Scheerpeltz, 1933: 1306 (subgenus of *Nudobius*).
- Scheerpeltz, 1956b: 13 (subgenus of *Nudobius*; characters; key to African species).

**abessinus** Bernhauer, 1915d: 134 (*Nudobius*; Type locality: Abessinien: Boroda).

- Bernhauer, 1931d: 582 (*Nudobius*; Abyssinia).
- Scheerpeltz, 1933: 1305 (*Nudobius*; catalog).
- Scheerpeltz, 1956b: 13 (*Nudobius*; characters; Abyssinia).

▲ **DISTRIBUTION:** Ethiopia.

**africanus** Bernhauer, 1912h: 479 (*Nudobius*; subgenus *Pedinolinus*; Type locality: Nördlich vom Albert-Eduard-See, Ruwenzori-Fuss).

- Bernhauer and Schubert, 1914: 299 (*Nudobius*; subgenus *Pedinolinus*, cited as *Pedolinus*; catalog).
- Scheerpeltz, 1956b: 14 (*Nudobius*; subgenus *Pedinolinus*; characters).

▲ **DISTRIBUTION:** Congo/Uganda.

**apicipennis** Sharp, 1889: 253 (*Nudobius*; Type locality: Miyanoshita; Kiga; Kuma Kuni; Sendai; Sapporo).

- Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).
- Nakane, 1963a: 89 (*Nudobius*; characters; habitus photograph; Japan).
- Yuh, Paik, Kwon, and Lee, 1985: 253 (*Nudobius*; Korea).
- J. Li, 1993: 32 (*Nudobius*; China).

▲ **DISTRIBUTION:** Japan, Korea, China.

**arizonicus** Casey, 1906: 382 (*Nudobius*; Type locality: Arizona, Williams; [**Note:** See lectotype designation by Smetana, 1982]. Also cited from New Mexico: Las Vegas).

- Fall and Cockerell, 1907: 167 (*Xantholinus*; New Mexico).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).
- Smetana, 1982: 87 (*Nudobius*; lectotype designation: Williams, Arizona; characters; Arizona; Colorado; New Mexico; South Dakota; Utah).

▲ **DISTRIBUTION:** USA.

*phoenicis* Casey, 1906: 382 (*Nudobius*; Type locality: Arizona, Phoenix; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).
- Smetana, 1982: 87 (*Nudobius*; lectotype designation; synonym of *arizonicus*).

*assimilis* Kirby, 1837, see: *cephalus* Say, 1830.

**bipustulatus** Bernhauer, 1937: 297 (*Nudobius*; Type locality: Kenya: Ngong; Escarpment, Chania).



- Scheerpeltz, 1956a: 484 (*Nudobius*; Kenya; Uganda; French Congo; Belgian Congo).  
 — Scheerpeltz, 1956b: 12 (*Nudobius*; characters; Kenya; Uganda; French Congo; Belgian Congo).  
 ▲ **DISTRIBUTION:** Kenya, Uganda, Congo, French Equatorial Africa.
- brincki** Scheerpeltz, 1974: 123 (*Nudobius*; Type locality: Cape Prov.: Langebaan).  
 ▲ **DISTRIBUTION:** South Africa.
- burgeoni** Bernhauer, 1934g: 234 (*Nudobius*; Type locality: Kivu: Mts. Nyamukubi, 2600 m).  
 — Scheerpeltz, 1956b: 12 (*Nudobius*; characters; French Congo; Belgian Congo).  
 ▲ **DISTRIBUTION:** Congo, French Equatorial Africa.
- canariensis** Israelson, 1969: 150 (*Nudobius*; Type locality: Canary Islands: La Palma, Barranco de los Hombres, about 1000 m).  
 — Assing and Wunderle, 1999: 437 (*Nudobius*; Canary Islands).  
 ▲ **DISTRIBUTION:** Canary Islands.
- palmensis* Coiffait, 1973: 109 (*Nudobius*; subspecies of *collaris*; Type locality: environs de Roque del Faro, Ile de la Palma, Canaries).  
 — Assing, 1998e: 141 (*Nudobius*; synonym of *canariensis*).
- palmensis* Coiffait, 1976c: 55 (*Nudobius*; subspecies of *collaris*; [**Note: Preoccupied**; Probably the same as the subspecies of the same name and locality described earlier by Coiffait, 1973: 109 but published and described in 1976 without reference to the earlier name]; Type locality: Canaries: Palma, environs de Roque del Faro).  
 — Assing, 1998e: 141 (*Nudobius*; synonym of *canariensis*).
- cavicola** Cameron, 1938e: 202 (*Xantholinus*; subgenus *Typhlodes*; Type locality: Kenya Colony: Grotte Campell, prairies alpines du mont Kenya, versant nord-ouest, alt. 3480 m).  
 — Paulian, 1938: 210 (*Xantholinus*; subgenus *Typhlodes*; larval description; Kenya).  
 — Paulian, 1941: 214 (*Xantholinus*; larval characters; Kenya).  
 — Jeannel and Jarrige, 1949: 373 (*Nudobius*; cave species; notes; Kenya).  
 — Bordoni and Oromi, 1998: 1157 (*Nudobius*; facultative cave species; Kenya).  
 ▲ **DISTRIBUTION:** Kenya.
- excelsus* Bernhauer, 1939a: 78 (*Xantholinus*; Type locality: British-Ostafrika: M. Kenya, vers. Ouest, zone alpine, prairies alpines, reg. *Senecio* arbor., 4000–4100 m).  
 — Jeannel and Jarrige, 1949: 373 (*Nudobius*; synonym of *cavicola*).
- celatus** Sharp, 1885: 502 (*Nudobius*; Type locality: Mexico; [**Note:** See lectotype designation by Smetana, 1980a]. Originally cited from Mexico, San Andreas, Oaxaca; Guatemala, Balheu).  
 — Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).  
 — Scheerpeltz, 1953: 607 (*Nudobius*; Guatemala; Mexico; Honduras; Costa Rica).  
 — Smetana, 1980a: 160 (*Nudobius*; lectotype designation: Mexico; characters; Mexico).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras, Costa Rica.
- cephalus** Say, 1830: 39 [= 1834: 452] (*Xantholinus*; Type locality: Southern States [**Note:** See neotype designation by Smetana, 1982]. Originally cited from Virginia: Chinquotege Island).  
 — LeConte, 1850: 219 (*Xantholinus*; Lake Superior).  
 — Provancher, 1877: 251 (*Xantholinus*; characters; Quebec).  
 — LeConte, 1880: 172 (*Xantholinus*; California).  
 — Casey, 1906: 381 (*Nudobius*; characters).  
 — Fall and Cockerell, 1907: 166 (*Xantholinus*; New Mexico).  
 — Blatchley, 1910: 395 (*Xantholinus*; characters; Indiana).  
 — Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).  
 — Notman, 1919a: 95 (*Xantholinus*; Ontario).  
 — Scheerpeltz, 1933: 1305 (*Nudobius*; catalog).  
 — Paulian, 1941: 212 (*Nudobius*; cited as *cephalotes*; larval characters; Arizona).  
 — Hatch, 1957: 237 (*Nudobius*; cited as *cephalicus*; characters; British Columbia; Idaho; Washington; Oregon).  
 — Legner and Moore, 1977: 176 (*Nudobius*; found under bark).

- Smetana, 1982: 77 (*Nudobius*; neotype designation: [**Note:** Locality not cited, but the specimen chosen has an orange disc as one of the labels. Specimens in the LeConte collection with an orange disc are from the “southern States” (Gulf States) according to Smetana (personal communication)]; characters; Alberta; British Columbia; Manitoba; New Brunswick; Newfoundland; Northwest Territories; Nova Scotia; Ontario; Quebec; Saskatchewan; Alaska; Arizona; Arkansas; Colorado; Illinois; Idaho; Indiana; Maine; Maryland; Massachusetts; Michigan; Missouri; Montana; Nebraska; New Hampshire; New Jersey; New Mexico; New York; North Carolina; Ohio; Pennsylvania; Rhode Island; South Dakota; Vermont; Virginia; Washington; West Virginia; Wisconsin; Wyoming).
- Morgan and Morgan, 1985: 1829 (*Nudobius*; middle Holocene fossil; Michigan).
- Dearborn and Donahue, 1994: 14 (*Nudobius*; Maine).
- Downie and Arnett, 1996: 398 (*Nudobius*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*assimilis* Kirby, 1837: 88 (*Gyrophynus*; Type locality: America borealis: lat. 54°).

- LeConte, 1859: 568 (synonym of *cephalus* Say).
- Erichson, 1840: 924 (*Xantholinus*; synonym of *cephalus*).
- Horn, 1876: 151 (*Xantholinus*; synonym of *cephalus*).
- Casey, 1906: 381 (*Nudobius*; synonym of *cephalus*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *cephalus*).
- Smetana, 1982: 77 (*Nudobius*; synonym of *cephalus*).

*flavipennis* Nordmann, 1837: 121 (*Gyrophynus*; Type locality: America borealis).

- Erichson, 1839b: 326 (*Xantholinus*; synonym of *consentaneus*).
- Casey, 1906: 381 (*Nudobius*; synonym of *cephalus*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *cephalus*).
- Smetana, 1982: 77 (*Nudobius*; synonym of *cephalus*).

*consentaneus* Nordmann, 1837: 122 (*Gyrophynus*; Type locality: America borealis).

- LeConte, 1859: 568 (synonym of *cephalus* Say).
- Erichson, 1839b: 326 (*Xantholinus*; characters; America septentrionalis).
- Erichson, 1840: 924 (*Xantholinus*; synonym of *cephalus*).
- Casey, 1906: 381 (*Nudobius*; synonym of *cephalus*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *cephalus*).
- Smetana, 1982: 77 (*Nudobius*; synonym of *cephalus*).

*palliatius* Melsheimer, 1844: 34 (*Xantholinus*; Type locality: Pennsylvania; [**Note:** See lectotype designation by Smetana, 1982]).

- Casey, 1906: 381 (*Nudobius*; synonym of *cephalus*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *cephalus*).
- Smetana, 1982: 77 (*Nudobius*; lectotype designation; synonym of *cephalus*).

*kiesenwetteri* Sachse, 1852: 123 (*Xantholinus*; Type locality: Georgia).

- LeConte, 1859: 568 (synonym of *cephalus* Say).
- Casey, 1906: 381 (*Nudobius*; synonym of *cephalus*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *cephalus*).
- Smetana, 1982: 77 (*Nudobius*; synonym of *cephalus* but probably a different species).

*nubipennis* Casey, 1906: 381 (*Nudobius*; Type locality: southwestern Utah; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).
- Smetana, 1982: 77 (*Nudobius*; lectotype designation; synonym of *cephalus*).

*gilvipennis* Casey, 1906: 393 (*Gyrophynus*; Type locality: New York, Hudson Valley).

- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Smetana, 1982: 77 (*Nudobius*; synonym of *cephalus*).

*cinctipennis* Scheerpeltz, 1956b: 14, 18 (*Nudobius*; subgenus *Pedinolinus*; Type locality listed in Scheerpeltz, 1956a: Belgisch-Kongo: Hembe Bitale, also cited from French Congo).

- Scheerpeltz, 1956a: 484 (*Nudobius*; listed type locality).

▲ **DISTRIBUTION:** Congo, French Equatorial Africa.

**circularis** Smetana, 1980a: 162 (*Nudobius*; Type locality: Mexico: 10 mi. W El Salto, Dgo., 9000 ft.).

▲ **DISTRIBUTION:** Mexico.

**collaris** Erichson, 1839a: 424 (*Xantholinus*; Type locality: Mark Brandenburg).

- Erichson, 1839b: 324 (*Xantholinus*; characters; Germany; Sardinia).
- Redtenbacher, 1849: 824 (*Xantholinus*; characters; Austria).
- Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; characters; habitat; France).
- Kraatz, 1857d: 644 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 180 (*Xantholinus*; characters; Austria).
- Fauvel, 1873b: 97 [= 1873a: 383] (*Xantholinus*; characters; France; Germany; Austria; Italy; Corsica; Sardinia; Algeria; Cyprus; Russia).
- Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 282 (*Xantholinus*; characters; Baltic region).
- Mulsant and Rey, 1877a: 302 (*Nudobius*; characters; France).
- Fauvel, 1878: 116 [= 1878a: 36] (*Xantholinus*; Algeria).
- Fauvel, 1886: 48 [= 1886a: 40] (*Xantholinus*; Tunisia; Algeria).
- Ganglbauer, 1895: 477 (*Nudobius*; characters; middle Europe; Mediterranean region).
- Fauvel, 1902b: 100 (*Xantholinus*; Algeria; Tunisia).
- Sainte-Claire Deville, 1906: 93 (*Nudobius*; Corsica).
- Reitter, 1908: 114 (*Xantholinus*; subgenus *Nudobius*; characters; Austria; France; Mediterranean region).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).
- Portevin, 1929: 371 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1305 (*Nudobius*; catalog).
- Coiffait, 1956a: 56 (*Nudobius*; characters in key; France).
- Lohse, 1964: 161 (*Nudobius*; characters; central Europe).
- Horion, 1965: 91 (*Nudobius*; Portugal; Spain; Corsica; Sardinia; Sicily; Italy; Greece; Cyprus; France; Austria).
- Coiffait, 1972: 207 (*Nudobius*; characters; references; France; Europe).
- Legner and Moore, 1977: 176 (*Nudobius*; found under bark).
- Bordoni, 1982: 225 (*Nudobius*; characters; Italy).
- Lucht, 1987: 102 (*Nudobius*; checklist; Austria).
- Tóth, 1989: 15 (*Nudobius*; characters).
- Ciceroni, 1993: 72 (*Nudobius*; Italy).
- Sparacio, 1995: 157 (*Nudobius*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Nudobius*; Italy).

▲ **DISTRIBUTION:** Tunisia, Algeria, Canary Islands, Europe, Russia.

**godeti** Laporte, 1840: 180 (*Gyrophypnus*; Type locality: Volhynie).

- Fauvel, 1874: 338 [= 1874b: 44] (*Xantholinus*; synonym of *collaris*).
- Ganglbauer, 1895: 477 (*Nudobius*; synonym of *collaris*).
- Reitter, 1908: 114 (*Xantholinus*; synonym of *collaris*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *collaris*).

**ruficollis** P. Lucas, 1846: 107 (*Xantholinus*; Type locality: Algeria: lac Tonga aux environs du cercle de Lacalle).

- Fauvel, 1869: 490 (*Xantholinus*; synonym of *ruficollis*).
- Fauvel, 1869a: 151 (*Xantholinus*; synonym of *collaris*).
- Fauvel, 1873b: 97 [= 1873a: 383] (*Xantholinus*; synonym of *collaris*).
- Mulsant and Rey, 1877a: 302 (*Nudobius*; synonym of *collaris*).
- Ganglbauer, 1895: 477 (*Nudobius*; synonym of *collaris*).
- Reitter, 1908: 114 (*Xantholinus*; synonym of *collaris*).
- Bernhauer and Schubert, 1914: 298 (*Nudobius*; synonym of *collaris*).

**coloriventris** Bernhauer, 1915d: 133 (*Nudobius*; Type locality: Abyssinien: Boroda).

- Bernhauer, 1931d: 582 (*Nudobius*; Abyssinia).
- Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).
- Scheerpeltz, 1956b: 12 (*Nudobius*; characters; Abyssinia).

▲ **DISTRIBUTION:** Ethiopia.

**concinus** Tottenham, 1956: 251 (*Nudobius*; Type locality: Ruanda: terr. Kibuye, Yanina, 2300 m).

▲ **DISTRIBUTION:** Rwanda.

**congoensis** Scheerpeltz, 1956b: 13, 16 (*Nudobius*; Type locality listed in Scheerpeltz, 1956a: Belgisch-Kongo: Burgarama).

— Scheerpeltz, 1956a: 484 (*Nudobius*; listed type locality).

▲ **DISTRIBUTION:** Congo.

*consentaneus* Nordmann, 1837, see: *cephalus* Say, 1830.

*corticalis* Casey, 1906, see: *pugetanus* Casey, 1906.

**cypriacus** Coiffait, 1956a: 57 (*Nudobius*; Type locality: Chypre).

— Coiffait, 1970e: 62 (*Nudobius*; Cyprus).

— Coiffait, 1972: 209 (*Nudobius*; characters; Cyprus; Croatia).

— Bordoni, 1975e: 140 (*Nudobius*; notes; Greece).

— Bordoni and Bordoni, 1989: 745 (*Nudobius*; Greece).

▲ **DISTRIBUTION:** Cyprus, Greece, Croatia.

*debilis* Casey, 1906, see: *pugetanus* Casey, 1906.

*elegantulus* Casey, 1906, see: *luridipennis* Casey, 1906.

*excellens* Tikhomirova, 1973, see: *lentus* Gravenhorst, 1806.

*excelsus* Bernhauer, 1939, see: *cavicola* Cameron, 1938.

*flavipennis* Nordmann, 1837, see: *cephalus* Say, 1830.

**formosanus** Shibata, 1973a: 123 (*Nudobius*; Type locality: Taiwan: Meifeng near Wushe, Nantou Hsien).

▲ **DISTRIBUTION:** Taiwan.

*gilvipennis* Casey, 1906, see: *cephalus* Say, 1830.

*godeti* Laporte, 1840, see: *collaris* Erichson, 1839.

*kiesenwetteri* Sachse, 1852, see: *cephalus* Say, 1830.

**lentus** Gravenhorst, 1806: 101 (*Staphylinus*; Type locality: Parisiae).

— Gyllenhal, 1810: 354 (*Staphylinus*; characters; Sweden).

— Zetterstedt, 1828: 81 (*Xantholinus*; characters; Lapland).

— C. Sahlberg, 1830: 333 (*Staphylinus*; characters; Finland).

— Mannerheim, 1830: 33 (*Gyrohypnus*; Finland; Sweden).

— Mannerheim, 1831: 447 (*Gyrohypnus*; Finland; Sweden).

— Nordmann, 1837: 117 (*Gyrohypnus*; Europe).

— Zetterstedt, 1838: 66 (*Xantholinus*; characters; habitat; Lapland).

— Erichson, 1839a: 426 (*Xantholinus*; cited *glaber* Gravenhorst, 1806: 100, variation 1 as a synonym of *lentus* characters; Germany).

— Heer, 1839: 245 (*Xantholinus*; characters; Switzerland).

— Erichson, 1839b: 325 (*Xantholinus*; characters; Germany; Sweden).

— Stephens, 1839: 403 (*Xantholinus*; characters; England).

— Redtenbacher, 1849: 824 (*Xantholinus*; characters; Austria).

— Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; characters; France).

— Kraatz, 1857d: 644 (*Xantholinus*; characters; Germany).

— Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).

— Peyron, 1858: 422 (*Xantholinus*; Turkey).

— Thomson, 1860: 188 (*Nudobius*; characters; Scandinavia).

— Crotch, 1867: 451 (*Xantholinus*; Britain).

— Fauvel, 1873b: 98 [= 1873a: 384] (*Xantholinus*; characters; France; Italy).

— Redtenbacher, 1874: 218 (*Philonthus*; characters; Austria).

— Redtenbacher, 1874: 219 (*Philonthus*; [Note: Misidentification: Bernhauer and Schubert, 1914: 299, cited *rufipennis* Redtenbacher as a synonym of *lentus*; Redtenbacher did not describe the species as new, he attributed it to Erichson]; characters; Austria).

- Seidlitz, 1875: 282 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 33 (*Nudobius*; Finland).
- Mulsant and Rey, 1877a: 305 (*Nudobius*; characters; France).
- Fowler, 1888: 292 (*Nudobius*; characters; Britain).
- Ganglbauer, 1895: 476 (*Nudobius*; characters; north and middle Europe; Siberia).
- Reitter, 1908: 114 (*Xantholinus*; subgenus *Nudobius*; characters; Europe).
- Reitter, 1909: 136 (*Xantholinus*; subgenus *Nudobius*; characters; Germany).
- Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).
- Johansen, 1914: 432 (*Xantholinus*; subgenus *Nudobius*; characters; Denmark).
- Portevin, 1929: 371 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).
- Paulian, 1941: 211 (*Nudobius*; larval characters; Germany).
- V. Hansen, 1952: 14 (*Xantholinus*; subgenus *Nudobius*; characters; Denmark).
- Coiffait, 1956a: 56 (*Nudobius*; characters in key; France).
- Smetana, 1958: 94 (*Nudobius*; characters; ecology; Czechoslovakia).
- Palm, 1963b: 45 (*Nudobius*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 161 (*Nudobius*; characters; central Europe).
- Horion, 1965: 90 (*Nudobius*; Turkey; Siberia; Russia; Finland; Sweden; Norway; Scotland; Denmark; Holland; Belgium; France; Poland; Pyrenees; Italy; Bosnia; Austria; Germany).
- Coiffait, 1965e: 119 (*Nudobius*; Turkey).
- Coiffait, 1966: 21 (*Nudobius*; Turkey).
- Pototskaia, 1967: 47 (*Nudobius*; larval characters).
- Szujewski, 1968a: 725 (*Nudobius*; Poland).
- Coiffait, 1972: 206 (*Nudobius*; characters; references; France; Europe; Scandinavia; Britain; Siberia; Asia Minor).
- Allen, 1974: 161 (*Nudobius*; collecting notes; England).
- Shibata, 1974: 33 (*Nudobius*; Japan).
- Pototskaia, 1976: 172 (*Nudobius*; larval characters).
- Legner and Moore, 1977: 176 (*Nudobius*; found under bark).
- Pope, 1977: 28 (*Nudobius*; Britain).
- Raichev, 1979: 81 (*Nudobius*; Bulgaria).
- Bordoni, 1982: 222 (*Nudobius*; characters; Italy).
- Smetana, 1982a: 310 (*Nudobius*; characters; Kuril Islands).
- Segers, 1986: 40 (*Nudobius*; checklist of species; Belgium).
- Lucht, 1987: 102 (*Nudobius*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 15 (*Nudobius*; characters).
- Janák, 1993a: 47 (*Nudobius*; Czech Republic; Slovakia).
- Welch, 1993: 228 (*Nudobius*; ovariole number and ovary structure).
- J. Li, 1993: 32 (*Nudobius*; China).
- Zheng, 1994c: 472, 473 (*Nudobius*; China).
- Ciceroni and Zanetti, 1995: 25 (*Nudobius*; Italy).
- Sterrenburg and Schülke, 1997: 16 (*Nudobius*; Netherlands).
- Cibulskis, 1998: 66 (*Nudobius*; Latvia).
- Fowles, Alexander, and Key, 1999: 129 (*Nudobius*; saproxylic species; status as endangered or threatened species; Britain).
- Ryabukhin, 1999: 59 (*Nudobius*; catalog; habitat; distribution; northeastern Russia).
- ▲ **DISTRIBUTION:** Europe, Russia, Turkey, China, Japan.
- wingelmulleri* Bernhauer, 1899: 24 (*Xantholinus*; Type locality: Negoj in den siebenbürgischen Alpen; “Stavnja-Th.b. Saraj”; Umgebung von Kronstadt; Vorarlberg).
- Bernhauer, 1900: 47 (*Xantholinus*; notes).
- Reitter, 1908: 114 (*Xantholinus*; synonym of *lentus*).
- Bernhauer and Schubert, 1914: 299 (*Nudobius*; synonym of *lentus*).
- Coiffait, 1972: 206 (*Nudobius*; synonym of *lentus*).
- Bordoni, 1982: 222 (*Nudobius*; synonym of *lentus*).

*picipennis* Everts, 1920a: 288 (*Nudobius*; aberration of *picipennis*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Loosduinen).

— Scheerpeltz, 1933: 1306 (*Nudobius*; aberration of *lentus*).

— Coiffait, 1972: 206 (*Nudobius*; variety of *lentus*; characters).

— Bordoni, 1982: 222 (*Nudobius*; synonym of *lentus*).

*excellens* Tikhomirova, 1973: 162 (*Nudobius*; Type locality: Kedrovaia Pad).

— Smetana, 1982a: 312 (*Nudobius*; synonym of *lentus*).

*limbalis* Casey, 1906, see: *pugetanus* Casey, 1906.

**luridipennis** Casey, 1906: 383 (*Nudobius*; Type locality: Alabama: Citronelle; [**Note: See** lectotype designation by Smetana, 1982]. Also cited from Texas: Houston; West Virginia).

— Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).

— Smetana, 1982: 89 (*Nudobius*; lectotype designation: Citronelle, Alabama; characters; Alabama; Arkansas; Florida; Georgia; Maryland; Mississippi; New Jersey; New York; North Carolina; Pennsylvania; South Carolina; Tennessee; Texas; Virginia; West Virginia).

— Smetana, 1990c: 84 (*Nudobius*; Texas).

— Downie and Arnett, 1996: 398 (*Nudobius*; characters; USA).

▲ **DISTRIBUTION:** USA.

*elegantulus* Casey, 1906: 384 (*Nudobius*; Type locality: West Virginia; [**Note: See** lectotype designation by Smetana, 1982]).

— Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).

— Smetana, 1982: 89 (*Nudobius*; lectotype designation: Kanawha Sta. W. Va. [West Virginia]; synonym of *luridipennis*).

**magnus** Cameron, 1951c: 399 (*Nudobius*; Type locality: Kenya Colony: N.W. Mau, 8–10,000 feet).

▲ **DISTRIBUTION:** Kenya.

**meruensis** Cameron, 1951c: 398 (*Nudobius*; Type locality: Kenya Colony: Meru).

▲ **DISTRIBUTION:** Kenya.

**morosus** Tottenham, 1939c: 223 (*Nudobius*; Type locality: S. Rhodesia: Vumba Mts.).

▲ **DISTRIBUTION:** Zimbabwe.

**nigriventris** Zheng, 1994c: 471, 473 (*Nudobius*; Type locality: China: Sichuan Province, Nanjiang forest zone, Mt. Daiba, 32°23'N, 107°E, 1300–1600 m).

— Bordoni, 2000: 121 (*Nudobius*; characters; China).

▲ **DISTRIBUTION:** China.

**nigrocyaneus** Chapman, 1939: 62 (*Nudobius*; subgenus *Pedinolinus*, cited as *Pedolinus*; Type locality: Kenya Colony: Massif du Marakwet, alt. 2500 m; forêts inférieures du Kenya, près de la maison forestière, alt. 2400 m).

— Scheerpeltz, 1956b: 15 (*Nudobius*; subgenus *Pedinolinus*; characters; Kenya).

▲ **DISTRIBUTION:** Kenya.

*nubipennis* Casey, 1906, see: *cephalus* Say, 1830.

**opacinus** Tottenham, 1956: 249 (*Nudobius*; Type locality: Ruanda: Rutovu, forêt du Rugege, 2350 m).

▲ **DISTRIBUTION:** Rwanda.

*palliatius* Melsheimer, 1844, see: *cephalus* Say, 1830.

*palmensis* Coiffait, 1973, see: *canariensis* Israelson, 1969.

*palmensis* Coiffait, 1976, see: *canariensis* Israelson, 1969.

*phoenicis* Casey, 1906, see: *arizonicus* Casey, 1906.

*picipennis* Everts, 1920 [**Note: Nomen nudum**], see: *lentus* Gravenhorst, 1806.

**pictipennis** Fauvel, 1904d: 289 (*Xantholinus*; subgenus *Nudobius*; Type locality: Usambara: Derema. Natal).

— Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).

- Scheerpeltz, 1956b: 14 (*Nudobius*; subgenus *Pedinolinus*; characters; Kenya; Uganda; Tanganyika; East Africa; Mozambique; Natal).  
 ▲ **DISTRIBUTION:** Uganda, Kenya, Tanzania, Mozambique, South Africa.
- pleuralis** Sharp, 1874: 53 (*Xantholinus*; Type locality: Nagasaki; [**Note:** See lectotype designation by Bordoni, 1997]).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Cameron, 1949b: 467 (*Xantholinus*; Japan).  
 — J. Li, 1993: 32 (*Xantholinus*; cited as *pleuvalis*; China).  
 — Bordoni, 1997: 169 (*Nudobius*; lectotype designation; characters; Japan).  
 ▲ **DISTRIBUTION:** Japan, China.
- praecellens** Bernhauer, 1915d: 134 (*Nudobius*; subgenus *Pedinolinus*; Type locality: Deutsch-Ostafrika: West-Kilimandscharo, 1500–1700 m).  
 — Scheerpeltz, 1933: 1306 (*Nudobius*; subgenus *Pedinolinus*; catalog).  
 — Scheerpeltz, 1956b: 15 (*Nudobius*; subgenus *Pedinolinus*; characters).  
 ▲ **DISTRIBUTION:** Tanzania.
- proximus** Bernhauer, 1915d: 134 (*Nudobius*; Type locality: Abessinien: Boroda).  
 — Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).  
 — Scheerpeltz, 1956b: 13 (*Nudobius*; characters; Abyssinia).  
 ▲ **DISTRIBUTION:** Ethiopia.
- pugetanus** Casey, 1906: 382 (*Nudobius*; Type locality: Washington Territory; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Washington State; Oregon, The Dalles).  
 — Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).  
 — Struble, 1930: 127 (*Nudobius*; characters of eggs, larvae, pupa, adults; life history and habits; Washington, Oregon, California).  
 — Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).  
 — Smetana, 1982: 83 (*Nudobius*; lectotype designation: W. T. [Washington Territory]; characters; British Columbia; California; Idaho; Nevada; Oregon; Washington).  
 ▲ **DISTRIBUTION:** Canada, USA.
- corticalis** Casey, 1906: 383 (*Nudobius*; Type locality: California, Sta. Clara; [**Note:** See lectotype designation by Smetana, 1982]. Also cited from California: Sta. Cruz).  
 — Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).  
 — Smetana, 1982: 83 (*Nudobius*; lectotype designation: Sta. Clara, California; synonym of *pugetanus*).
- debilis** Casey, 1906: 383 (*Nudobius*; Type locality: California: Siskiyou Co.; [**Note:** See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 298 (*Nudobius*; catalog).  
 — Smetana, 1982: 83 (*Nudobius*; lectotype designation; synonym of *pugetanus*).
- limbalis** Casey, 1906: 383 (*Nudobius*; Type locality: California, Truckee, 5800 ft.; [**Note:** See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).  
 — Smetana, 1982: 83 (*Nudobius*; lectotype designation; synonym of *pugetanus*).
- pulcher** Tottenham, 1956: 247 (*Nudobius*; Type locality: Ruanda: Rutovu, forêt du Rugege, 2350 m).  
 ▲ **DISTRIBUTION:** Rwanda.
- quadriceps** Cameron, 1929: 60 (*Nudobius*; Type locality: Kivu: Kibati).  
 — Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).  
 — Scheerpeltz, 1956a: 484 (*Nudobius*; subgenus *Pedinolinus*; characters; French Congo; Belgian Congo).  
 ▲ **DISTRIBUTION:** Congo, French Equatorial Africa.
- quadrinaculatus** Eichelbaum, 1910: 86 (*Xantholinus*; variety of *pictipennis*; Type locality: Kilimandjaro-Meru: Steppe an den Natronseen).  
 — Bernhauer and Schubert, 1914: 299 (*Nudobius*; variety of *pictipennis*).  
 — Scheerpeltz, 1956b: 14 (*Nudobius*; subgenus *Pedinolinus*; cited as valid species; characters).  
 ▲ **DISTRIBUTION:** Tanzania.

**rudebecki** Scheerpeltz, 1974: 125 (*Nudobius*; Type locality: Cape Prov.: Tzitzikama Forest, Stormsrivierpiek).

▲ **DISTRIBUTION:** South Africa.

*ruficollis* P. Lucas, 1846, see: *collaris* Erichson, 1839.

**schedli** Scheerpeltz, 1956b: 12, 15 (*Nudobius*; Type locality cited in Scheerpeltz, 1956a: Belgisch-Kongo: Hembe Bitale, also cited from French Congo).

▲ **DISTRIBUTION:** Congo, French Equatorial Africa.

**schlueteri** Scheerpeltz, 1956b: 15 (*Nudobius*; subgenus *Pedinolinus*; Type locality: Insel Fernando Poo).

▲ **DISTRIBUTION:** Equatorial Guinea.

**singularis** Smetana, 1982: 91 (*Nudobius*; Type locality: Michigan: Port Huron. Also cited from Indiana).

— Downie and Arnett, 1996: 398 (*Nudobius*; characters; USA).

▲ **DISTRIBUTION:** USA.

**subviridipennis** Bernhauer, 1912f: 203 (*Pedinolinus*; Type locality: Usambara).

— Bernhauer and Schubert, 1914: 299 (*Nudobius*; subgenus *Pedinolinus*, cited as *Pedolinus*; catalog).

— Scheerpeltz, 1956b: 15 (*Nudobius*; subgenus *Pedinolinus*; characters).

▲ **DISTRIBUTION:** Tanzania.

**tuniseus** Coiffait, 1956a: 56 (*Nudobius*; Type locality: Tunisie: Sbeitla).

— Coiffait, 1972: 207 (*Nudobius*; characters; Tunisia).

▲ **DISTRIBUTION:** Tunisia.

**turcicus** Coiffait, 1978d: 166 (*Nudobius*; Type locality: Abant, Bolu).

▲ **DISTRIBUTION:** Turkey.

**umbratus** Motschulsky, 1860: 564 (*Xantholinus*; Type locality: Armenie aux environs d' Akhelzik).

— Hochhuth, 1862: 67 (*Xantholinus*; characters; Armenia; Daghestan).

— Reitter, 1908: 114 (*Xantholinus*; subgenus *Nudobius*; characters; Caucasus).

— Bernhauer and Schubert, 1914: 299 (*Nudobius*; catalog).

— Scheerpeltz, 1933: 1306 (*Nudobius*; catalog).

— Coiffait, 1972: 208 (*Nudobius*; characters; references; Armenia).

— Pototskaia, 1976: 173 (*Nudobius*; larval characters).

▲ **DISTRIBUTION:** Armenia, Russia.

*wingemuelleri* Bernhauer, 1899, see: *lentus* Gravenhorst, 1806.

### Oculolabrus

[1 species; Oriental Region]

*Oculolabrus* Steel, 1946: 107 (species included: *sumatrensis*). **TYPE SPECIES:** *Oculolabrus sumatrensis* Steel, fixed by original designation and monotypy.

— Blackwelder, 1952: 267 (type species: *sumatrensis*).

**sumatrensis** Steel, 1946: 108 (*Oculolabrus*; Type locality: Sumatra).

▲ **DISTRIBUTION:** Indonesia.

### Oxybleptes

[5 species; Nearctic Region]

*Oxybleptes* Smetana, 1982: 253 (species included: *davisi*, *kiteleyi*, *hatchi*, *pusio*). **TYPE SPECIES:** *Gyrohypnus davisi* Notman, fixed by original designation.

— Downie and Arnett, 1996: 401 (characters; key to species of Northeastern North America).

— Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).

— Newton, Thayer, Ashe, and Chandler, 2000: 391 (5 Nearctic species; notes; characters in key).



- davisi** Notman, 1924a: 72 (*Gyrohypnus*; subgenus *Hypnogyra*; Type locality: Richmond, Staten Island, New York).  
 — Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).  
 — Smetana, 1982: 254 (*Oxybleptes*; characters; District of Columbia; New Jersey; New York).  
 — Downie and Arnett, 1996: 401 (*Oxybleptes*; characters; USA).  
 ▲ **DISTRIBUTION:** USA.
- davisi* Hatch, 1957, see: *hatchi* Smetana, 1982.
- hatchi** Smetana, 1982: 259 (*Oxybleptes*; replacement name for *davisi* Hatch).  
 ▲ **DISTRIBUTION:** USA.
- davisi* Hatch, 1957: 234 (*Megalinus*; [preoccupied]; Type locality: Oregon: West Salem).  
 — Smetana, 1982: 259 (*Oxybleptes*; synonym of *hatchi*).
- kiteleyi** Smetana, 1982: 256 (*Oxybleptes*; Type locality: Quebec: Montreal. Also cited from New Brunswick, Ontario, Quebec, Maine, New York, and North Carolina).  
 — Campbell and Davies, 1991: 124 (*Oxybleptes*; checklist of species; Canada).  
 — Downie and Arnett, 1996: 403 (*Oxybleptes*; characters; Canada; USA).  
 ▲ **DISTRIBUTION:** Canada, USA.
- meridionalis** Smetana, 1988a: 556 (*Oxybleptes*; Type locality: Florida: Indian River Co.: Vero Beach).  
 ▲ **DISTRIBUTION:** USA.
- pusio** Smetana, 1982: 260 (*Oxybleptes*; Type locality: North Carolina: Bryson City).  
 — Smetana, 1990c: 86 (*Oxybleptes*; Oklahoma).  
 ▲ **DISTRIBUTION:** USA.

### **Pachycorynus**

[38 species; Palaearctic, Ethiopian, Madagascan, Oriental, Australian, and Oceanic Regions]

- Pachycorynus* Motschulsky, 1858a: 204 (species included: *dimidiatus*). **TYPE SPECIES:** *Pachycorynus dimidiatus* Motschulsky, fixed by monotypy.  
 — Gemminger and Harold, 1868: 595 (catalog).  
 — Fauvel, 1878f: 239 (characters; notes).  
 — Fauvel, 1878g: 535 (*Pachycorynus*; notes).  
 — Duvivier, 1883: 152 (catalog).  
 — Bernhauer and Schubert, 1914: 295 (world catalog; 12 species).  
 — Cameron, 1925: 50 (catalog of Indian species).  
 — Cameron, 1932: 14 (characters; key to species of British India).  
 — Scheerpeltz, 1933: 1304 (world catalog supplement).  
 — Blackwelder, 1952: 284 (type species: *dimidiatus*).  
 — Coiffait, 1968: 128, 149 (characters; cited as *Pachycorynus* and *Pachycorinus*; key to species of Gabon; notes).  
 — Hammond, 1984: 206 (checklist of species of Borneo).  
 — Shibata, 1986a: 122 (supplemental list of species from Taiwan).  
 — Lecoq, 1990: 185 (key to species of Mascarene Islands).
- Holisomorphus* Kraatz, 1859: 100 (species included: *ceylanensis*). **TYPE SPECIES:** *Holisomorphus ceylanensis* Kraatz, fixed by monotypy.  
 — Gemminger and Harold, 1868: 595 (synonym of *Pachycorynus*).  
 — Fauvel, 1878f: 239 (synonym of *Pachycorynus*).  
 — Fauvel, 1878g: 535 (synonym of *Pachycorynus*).  
 — Bernhauer and Schubert, 1914: 295 (synonym of *Pachycorynus*).  
 — Cameron, 1932: 14 (synonym of *Pachycorynus*).  
 — Blackwelder, 1952: 187 (synonym of *Pachycorynus*; type species: *ceylanensis*).
- analis** Fauvel, 1878f: 240 (*Pachycorynus*; Type locality: Nouvelle-Guinée, Salvatti).  
 — Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** New Guinea.

- bakeri** Bernhauer, 1916h: 421 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Mt. Banahao, P.I.).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Philippines.
- borneensis** Cameron, 1928g: 442 (*Pachycorynus*; Type locality: Borneo: Mt. Murud, 6000 feet).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Borneo.
- caledonicus** Fauvel, 1878g: 536 (*Pachycorynus*; Type locality: Nouvelle-Calédonie, Ile des Pins).  
 — Fauvel, 1889b: 259 (*Pachynorus*; New Caledonia).  
 — Fauvel, 1903d: 266 (*Pachycorynus*; New Hebrides; Iles des Pins).  
 — Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** New Caledonia, Vanuatu.
- ceylanensis* Kraatz, 1859, see: *dimidiatus* Motschulsky, 1858.
- cinctus* Walker, 1858, see: *dimidiatus* Motschulsky, 1858.
- caecus* Broun, 1893, see: *fulvipes* Broun, 1880.
- conrads** Bernhauer, 1937b: 609 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Ukerewe Insel im Victoria Nyanza, Muruntuguru).  
 ▲ **DISTRIBUTION:** Tanzania.
- delicatulus** Cameron, 1927c: 263 (*Pachycorynus*; Type locality: Fiji: Ovalau, Teveuni, Moturiki, Viti Levu).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Fiji.
- discedens* Sharp, 1880, see: *Holocorynus*.
- dilaticeps** Cameron, 1928g: 442 (*Pachycorynus*; Type locality: Borneo: Mt. Murud, 6000 feet).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 — Cameron, 1933b: 344 (*Pachycorynus* British North Borneo).  
 — Shibata, 1973a: 122 (*Pachycorynus*; Taiwan).  
 ▲ **DISTRIBUTION:** Borneo, Taiwan.
- dimidiatus** Motschulsky, 1858a: 205 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Indes orientales).  
 — Fauvel, 1878f: 239 (*Pachycorynus*; characters; Aru Islands; Java; Sri Lanka; East Indies).  
 — Fauvel, 1879: 92 (*Pachycorynus*; Dorei; Gilolo; Pulo Pinang).  
 — Bernhauer, 1902b: 32 (*Pachycorynus*, cited as *Pachycorinus*; Ceylon).  
 — Fauvel, 1904a: 56 (*Pachycorynus*, cited as *Pachycorinus*; Nilghiris; Indo-Malaysian region; Gilolo; Arou; New Guinea).  
 — Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).  
 — Bernhauer, 1922a: 150 (*Pachycorynus*, cited as *Pachycorinus*; Indochina).  
 — Bernhauer, 1928: 14 (*Pachycorynus*, cited as *Pachycorinus*; Sumatra).  
 — Cameron, 1931: 359 (*Pachycorynus*; New Guinea).  
 — Cameron, 1932: 15 (*Pachycorynus*; characters; Ceylon, India).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 — Cameron, 1933d: 385 (*Pachycorynus*; Sumatra).  
 — Cameron, 1937: 2 (*Pachycorynus*; Java).  
 — Shibata, 1973a: 122 (*Pachycorynus*; Taiwan).  
 — Ito, 1991: 12 (*Pachycorynus*; Okinawa).  
 ▲ **DISTRIBUTION:** India, Sri Lanka, Malaysia, “Indochina”, Indonesia, New Guinea, Taiwan, Japan.
- cinctus* Walker, 1858: 205 (*Xantholinus*; Type locality: Ceylon).  
 — Fauvel, 1904a: 56 (*Pachycorynus*; synonym of *dimidiatus*).  
 — Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; synonym of *dimidiatus*).  
 — Cameron, 1932: 15 (*Pachycorynus*; synonym of *dimidiatus*).

*ceylanensis* Kraatz, 1859: 101 (*Holisomorphus*; Type locality: Ceylan).

— Fauvel, 1878f: 239 (*Pachycorynus*; synonym of *dimidiatus*).

— Fauvel, 1904a: 56 (*Pachycorynus*; synonym of *dimidiatus*).

— Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; synonym of *dimidiatus*).

— Cameron, 1932: 15 (*Pachycorynus*; synonym of *dimidiatus*).

*dimorphus* Fauvel, 1882, see: *fulvipes* Broun, 1880.

**fragilis** Cameron, 1936b: 44 (*Pachycorynus*; Type locality: Selangor: Fraser's Hill, 4200 feet).

▲ **DISTRIBUTION:** Malaysia.

**fulvipes** Broun, 1880: 106 (*Metoponcus*; Type locality: Parua).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

— Cameron, 1945d: 782 (transferred from *Metoponcus* to *Leptacinus*).

— Steel, 1949a: 269 (*Pachycorynus*).

— Kuschel, 1990: 26 (*Pachycorynus*; endemic; flightless; habitat; New Zealand).

▲ **DISTRIBUTION:** New Zealand.

*dimorphus* Fauvel, 1882a: 92 (*Pachycorynus*, cited as *Pachycorinus*; Type locality:

Nouvelle-Zélande, Middle Island, Greymouth).

— Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).

— Steel, 1949a: 269 (*Pachycorynus*; synonym of *fulvipes*).

*caecus* Broun, 1893: 1406 (*Xantholinus*; Type locality: Hunua Range and Waitakerei).

— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; cited as *coecus*; catalog).

— Steel, 1949a: 269 (*Pachycorynus*; cited as *coecus*; synonym of *fulvipes*).

**ganglbaueri** Bernhauer, 1904: 234 (*Pachycorynus*, cited as *Pachycorinus*; Type locality:

Madagaskar).

— Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**gracilis** Cameron, 1928a: 36 (*Pachycorynus*; Type locality: Java).

— Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).

— Cameron, 1933d: 385 (*Pachycorynus*; Sumatra).

▲ **DISTRIBUTION:** Indonesia.

*sumatrensis* Cameron, 1928a: 38 (*Pachycorynus*; variety of *gracilis*; Type locality: Sumatra:

Mana Riang, Palembang).

— Scheerpeltz, 1933: 1304 (*Pachycorynus*; variety of *gracilis*).

— Cameron, 1933d: 385 (*Pachycorynus*; variety of *gracilis*; Sumatra).

**grandiceps** Bernhauer, 1934j: 172 (*Pachycorynus*, cited as *Pachycorinus*; Type locality:

Ost-Java, Nongkodjadjar, 4000 f.).

▲ **DISTRIBUTION:** Indonesia.

**infimus** Lecoq, 1990: 184 (*Pachycorynus*; Type locality: Maurice: Macabe).

▲ **DISTRIBUTION:** Mascarene Islands.

**inflatipes** Fairmaire, 1893: 527 (*Pachycorynus*; Type locality: Mayotte).

— Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).

▲ **DISTRIBUTION:** Comoros.

**insularis** Cameron, 1933f: 79 (*Pachycorynus*; Type locality: Marquesas Islands: Eiao: Vaituha Valley, altitude 200 feet).

— Coiffait, 1976: 216 (*Pachycorynus*, cited as *Pachycorinus*; Marquesas).

— Coiffait, 1980b: 472 (*Pachycorynus*, cited as *Pachycorinus*; Marquesas Islands).

▲ **DISTRIBUTION:** Marquesas Islands.

**jarrigei** Lecoq, 1990: 185 (*Pachycorynus*; Type locality: La Réunion: Grand Matarum, Cilaos).

▲ **DISTRIBUTION:** Mascarene Islands.

**lateralis** Cameron, 1928g: 443 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Borneo: Tutau River).

— Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).

▲ **DISTRIBUTION:** Borneo.

- longiceps** Cameron, 1941b: 445 (*Pachycorynus*; Type locality: Philippines: Luzon: Imugan).  
 ▲ **DISTRIBUTION:** Philippines.
- luteipennis** Coiffait, 1968: 149 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Gabon: Belinga).  
 ▲ **DISTRIBUTION:** Gabon.
- marginellus** Fauvel, 1905d: 195 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Gabon: Libreville; Loango. Cameroun).  
 — Bernhauer and Schubert, 1914: 295 (*Pachycorynus*; catalog).  
 — Coiffait, 1968: 149 (*Pachycorynus*, cited as *Pachycorinus*; Gabon; Cameroon).  
 — Scheerpeltz, 1971c: 169 (*Pachycorynus*; Cameroon).  
 ▲ **DISTRIBUTION:** Congo Republic, Gabon, Cameroon.
- mauritanus** Lecoq, 1990: 182 (*Pachycorynus*; Type locality: Maurice: Mont Cocotte).  
 ▲ **DISTRIBUTION:** Mascarene Islands.
- modestus** Bernhauer, 1928: 14 (*Pachycoryus*, cited as *Pachycorinus*; Type locality: Sumatra: Dodok, 2000 m).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 — Cameron, 1933d: 385 (*Pachycorynus*; Sumatra).  
 ▲ **DISTRIBUTION:** Indonesia.
- niger** Cameron, 1932: 16 (*Pachycorynus*; Type locality: Darjeeling: Lopchu, atl. 5000 feet).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** India.
- ophis** Cameron, 1928a: 37 (*Pachycorynus*; Type locality: W. Preanger. Also cited from Sumatra).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 — Cameron, 1933d: 385 (*Pachycorynus*; Sumatra).  
 — Cameron, 1937: 2 (*Pachycorynus*; Java).  
 ▲ **DISTRIBUTION:** Indonesia.
- pallidipennis** Fauvel, 1903b: 166 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Bussira, Congo belge; Gabon: Libreville, Loango).  
 — Bernhauer and Schubert, 1914: 296 (*Pachycorynus*; catalog).  
 — Coiffait, 1968: 149, 150 (*Pachycorynus*, cited as *Pachycorinus*; characters; notes; Gabon).  
 ▲ **DISTRIBUTION:** Congo, Congo Republic, Gabon.
- pallidus** Lea, 1927: 276 (*Pachycorynus*; Type locality: Fiji: Viti Levu).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Fiji.
- perakensis** Cameron, 1950d: 16 (*Pachycorynus*; Type locality: Perak: Larut Hills, 3700 feet).  
 ▲ **DISTRIBUTION:** Malaysia.
- puncticollis** Fauvel, 1905b: 169 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Diego-Suarez).  
 — Bernhauer and Schubert, 1914: 296 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- quadriceps** Cameron, 1936d: 202 (*Pachycorynus*; Type locality: Mauritius: Les Mares).  
 — Lecoq, 1990: 182 (*Pachycorynus*; Mascarene Islands).  
 ▲ **DISTRIBUTION:** Mascarene Islands.
- rufotestaceus** Cameron, 1927c: 263 (*Pachycorynus*; Type locality: Fiji: Viti Levu).  
 — Scheerpeltz, 1933: 1304 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Fiji.
- scalabrei** Fauvel, 1905b: 170 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Suberbieville; Tsarasaotra; Nord du Pays Androy).  
 — Bernhauer and Schubert, 1914: 296 (*Pachycorynus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- selangorensis** Cameron, 1936b: 43 (*Pachycorynus*; Type locality: Selangor: Bukit Kutu).  
 ▲ **DISTRIBUTION:** Malaysia.

**sparsipennis** Fairmaire, 1893: 527 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: Grande Comore).

— Bernhauer and Schubert, 1914: 296 (*Pachycorynus*; catalog).

▲ **DISTRIBUTION:** Comoros.

**sulciceps** Bernhauer, 1937b: 609 (*Pachycorynus*, cited as *Pachycorinus*; Type locality: W. Usambara).

▲ **DISTRIBUTION:** Tanzania.

*sumatrensis* Cameron, 1928, see: *gracilis* Cameron, 1928.

**tabuensis** Fauvel, 1878g: 536 (*Pachycorynus*; Type locality: Tonga Tabou).

— Bernhauer and Schubert, 1914: 296 (*Pachycorynus*; catalog).

▲ **DISTRIBUTION:** Tonga.

**unicolor** Cameron, 1937: 2 (*Pachycorynus*; Type locality: Java: G. Tangkoeban Prahoe).

▲ **DISTRIBUTION:** Indonesia.

**vinsoni** Cameron, 1947c: 115 (*Xantholinus*; Type locality: Mauritius: Mt. Cocotte).

— Lecoq, 1990: 182 (*Pachycorynus*; Mascarene Islands).

▲ **DISTRIBUTION:** Mascarene Islands.

### Paracorynus

[1 species; Australian Region]

*Paracorynus* Cameron, 1945d: 783, 785 (species included: *arecae*). **TYPE SPECIES:** *Xantholinus arecae* Broun, fixed by original designation.

— Blackwelder, 1952: 289 (type species: *arecae*).

**arecae** Broun, 1880: 103 (*Xantholinus*; Type locality: Whangarei Harbour).

— Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).

— Cameron, 1945d: 786 (*Paracorynus*).

— Kuschel, 1990: 26 (*Paracorynus*; endemic; winged; habitat; New Zealand).

— Klimaszewski, Newton, and Thayer, 1996: 151 (*Paracorynus*; endemic to New Zealand).

▲ **DISTRIBUTION:** New Zealand.

### Paratesba

[5 species; Oriental Region]

*Paratesba* Cameron, 1932: 40 (species included: *indica*). **TYPE SPECIES:** *Tesba indica* Eppelsheim, fixed by monotypy.

— Scheerpeltz, 1933: 1319 (world catalog supplement).

— Blackwelder, 1952: 294 (type species: *indica*).

— Bordoni, 1996: 73 (characters; key to species).

**borneensis** Bordoni, 1996: 78 (*Paratesba*; Type locality: Borneo: Brunei, 350 m).

▲ **DISTRIBUTION:** Borneo.

**indica** Eppelsheim, 1895b: 398 (*Tesba*; Type locality: Pegu).

— Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog).

— Cameron, 1932: 40 (*Paratesba*; characters; Burma).

— Scheerpeltz, 1933: 1319 (*Paratesba*; catalog).

— Bordoni, 1996: 76, 81 (*Paratesba*; characters; Burma).

▲ **DISTRIBUTION:** Myanmar.

**karenensis** Bordoni, 1996: 76 (*Paratesba*; Type locality: Birmania: Carin Chebà, 900–1100 m. Also cited from Thailand).

▲ **DISTRIBUTION:** Myanmar, Thailand.

**nagaii** Bordoni, 1996: 78 (*Paratesba*; Type locality: East Malaysia, Borneo, Park Headquarters, Mt. Kinabalu).

▲ **DISTRIBUTION:** Borneo.

**sternalis** Bordoni, 1996: 81 (*Paratesba*; Type locality: W. Sumatra: Indrapura).

▲ **DISTRIBUTION:** Indonesia.

**Paraxantholinus**

[1 species; Oriental Region]

*Paraxantholinus* Cameron, 1945, see: *Pseudoxantholinus*.*Paraxantholinus* Bernhauer, 1926f: 316 (species included: *corporaali*). **TYPE SPECIES:** *Paraxantholinus corporaali* Bernhauer, fixed by original designation and monotypy.

— Scheerpeltz, 1933: 1304 (world catalog supplement).

— Blackwelder, 1952: 294 (type species: *corporaali*).**corporaali** Bernhauer, 1926f: 317 (*Paraxantholinus*; Type locality: Buru).— Scheerpeltz, 1933: 1304 (*Paraxantholinus*; catalog).▲ **DISTRIBUTION:** Indonesia.**Paulianella**

[9 species; Madagascan Region]

*Paulianella* Jarrige, 1951b: 335 (subgenus of *Leptacinus*; species included: *microps*). **TYPE SPECIES:** *Leptacinus (Paulianella) microps* Jarrige, fixed by original designation and monotypy.

— Jarrige, 1970: 40 (valid genus; characters).

**aethiops** Jarrige, 1978: 273 (*Paulianella*; Type locality: Andringitra Est, Anjavidilava, 2000 m).▲ **DISTRIBUTION:** Madagascar.**angustata** Jarrige, 1978: 272 (*Paulianella*; Type locality: Andringitra Centre, zone sommitale, cirque Boby, 2500 m).▲ **DISTRIBUTION:** Madagascar.**longiceps** Jarrige, 1978: 275 (*Paulianella*; Type locality: Andringitra Sud, Andrianony, cirque Manjarivolo, 1600 m).▲ **DISTRIBUTION:** Madagascar.**microps** Jarrige, 1951b: 335 (*Leptacinus*; subgenus *Paulianella*; [**Note:** This is the type species of *Paulianella*, which was elevated to the generic level. The species was transferred implicitly]; Type locality: Madagascar: Tsiafajavona, Ankaratra).▲ **DISTRIBUTION:** Madagascar.**monticola** Jarrige, 1970: 42 (*Paulianella*; Type locality: Madagascar: Mt. Tsaratanana, 1800 m).— Jarrige, 1978: 273 (*Paulianella*; Madagascar).▲ **DISTRIBUTION:** Madagascar.**subaenea** Jarrige, 1970: 42 (*Paulianella*; Type locality: Madagascar: Mt. Tsaratanana, 1500 m).▲ **DISTRIBUTION:** Madagascar.**subnitida** Jarrige, 1978: 275 (*Paulianella*; Type locality: Andringitra, forêt d'Andranomavaha, 2200 m).▲ **DISTRIBUTION:** Madagascar.**tristis** Jarrige, 1970: 42 (*Paulianella*; Type locality: Madagascar: Mt. Tsaratanana, 2000 m).▲ **DISTRIBUTION:** Madagascar.**turficola** Jarrige, 1970: 44 (*Paulianella*; Type locality: Madagascar: Mt. Tsaratanana, 2300 m).▲ **DISTRIBUTION:** Madagascar.**Phacophallus**

[8 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, Australian, and Oceanic Regions]

*Phacophallus* Coiffait, 1956a: 50 (species included: *parumpunctatus*, *rubricollis*). **TYPE SPECIES:** *Staphylinus parumpunctatus* Gyllenhal, fixed by original designation and monotypy.— Smetana, 1958: 87 (subgenus of *Leptacinus*; characters; type species: *parumpunctatus*; Czechoslovakian species).

— Lohse, 1964: 160 (characters; key to central European species).

— Smetana, 1967d: 196 (subgenus of *Leptacinus*; characters in key).

- Coiffait, 1968: 128, 144 (characters; notes).
- Scheerpeltz, 1968a: 59 (catalog of Austrian species).
- Coiffait, 1972: 160 (characters; type species: *parumpunctatus*; key to species of western Palaearctic region; references).
- Shibata, 1973c: 54 (cited as *Leptacinus*; checklist of species of Taiwan).
- Bordoni, 1973j: 693 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 181 (cited as subgenus of *Leptacinus*; checklist of species of USSR).
- Pope, 1977: 28 (list of British species).
- Muona, 1979: 16 (list of Scandinavian species).
- Burakowski, Mroczkowski, and Stefańska, 1980: 9 (catalog; Poland).
- Smetana, 1982: 106 (characters; habitus; revision of and key to species of North America north of Mexico).
- Bordoni, 1982: 194 (characters; habitus; key to species of Italy).
- Shibata, 1983: 74 (checklist of species of Japan).
- Frank, 1986a: 369 (checklist of species of Florida).
- Tóth, 1989: 9 (characters; species of Hungary).
- M. Hansen, Kristensen, Mahler, Pedersen, 1991: 107 (list of Danish species).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Hernández, Outerelo, and Gamarra, 1994: 190 (checklist of species; Canary Islands).
- M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 28 (additional records to Danish list of species).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 108 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 242 (additions to list of Danish species).
- Downie and Arnett, 1996: 399 (characters; key to species of Northeastern North America).
- Lundgren, 1998: 50 (list of species from Florida; records for other States listed for each species).
- Newton, Thayer, Ashe, and Chandler, 2000: 391 (2 Nearctic species; notes; characters in key).

*amissus* Coquerel, 1860, see: *parumpunctatus* Gyllenhal, 1827.

*ampliventris* Jacquelin du Val, 1854, see: *parumpunctatus* Gyllenhal, 1827.

**arabicus** Coiffait, 1979a: 164 (*Phacophallus*; Type locality: Saudi Arabia: Wadi Hesua nr Wadi ad Villa, 600–700 m).

▲ **DISTRIBUTION:** Saudi Arabia.

*breviceps* C. Waterhouse, 1877, see: *parumpunctatus* Gyllenhal, 1827.

*cephalicus* LeConte, 1880, see: *parumpunctatus* Gyllenhal, 1827.

*fauveli* Cameron, 1922, see: *parumpunctatus* Gyllenhal, 1827.

**flavipennis** Kraatz, 1859: 111 (*Leptacinus*; Type locality: Ceylan; [**Note:** See lectotype designation by Smetana, 1980]).

- Sharp, 1874: 54 (*Leptacinus*; Japan).
- Blackburn and Sharp, 1885: 222 (*Leptacinus*; Hawaii).
- Bernhauer, 1902b: 32 (*Leptacinus*; Ceylon).
- Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
- Fauvel, 1903d: 266 (*Leptacinus*; synonym of *parumpunctatus*).
- Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
- Sharp, 1908: 551 (*Leptacinus*; Hawaii).
- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
- Bernhauer, 1922c: 231 (*Leptacinus*; variety of *parumpunctatus*; Formosa).
- Cameron, 1931: 359 (*Leptacinus*; New Guinea).
- Cameron, 1932: 9 (*Leptacinus*; variety of *parumpunctatus*).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; cited as valid species; catalog).
- Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- Scheerpeltz, 1954: 112 (*Leptacinus*; variety of *parumpunctatus*; Ceylon).
- Shibata, 1973a: 121 (*Leptacinus*; subgenus *Phacophallus*; subspecies of *parumpunctatus*; characters; Taiwan).

- Watanabe and Shibata, 1976: 331 (*Leptacinus*; subspecies of *parumpunctatus*, cited as *parumpunctatus*; Malaysia).
- Smetana, 1980: 54 (*Phacophallus*; lectotype designation; valid species; characters; notes on distribution).
- Lecoq, 1990: 188 (*Phacophallus*; Mascarene Islands).
- ▲ **DISTRIBUTION:** Mascarene Islands, Sri Lanka, Malaysia, New Guinea, Taiwan, Japan, Hawaii.

*longicollis* Stephens, 1833, see: *parumpunctatus* Gyllenhal, 1827.

*pallidipennis* Motschulsky, 1858, see: *parumpunctatus* Gyllenhal, 1827.

*papuensis* Fauvel, 1878, see: *parumpunctatus* Gyllenhal, 1827.

**parumpunctatus** Gyllenhal, 1827: 481 (*Staphylinus*; Type locality: Suecia).

- C. Sahlberg, 1830: 333 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 33 (*Gyrohypnus*; Finland; Russia).
- Mannerheim, 1831: 447 (*Gyrohypnus*; Finland; Russia).
- Stephens, 1833: 262 (*Gyrohypnus*; characters; England).
- Runde, 1835: 11 (*Gyrohypnus*; characters; Germany).
- Lacordaire, 1835: 414 (*Xantholinus*; characters; France).
- Nordmann, 1837: 117 (*Gyrohypnus*; Sweden; Russia).
- Erichson, 1839b: 335 (*Leptacinus*; characters; Germany; Sweden).
- Stephens, 1839: 403 (*Xantholinus*; characters; England).
- P. Lucas, 1846: 108 (*Leptacinus*; notes; Algeria).
- Jacobsen, 1849: 680 (*Leptacinus*; characters; Denmark).
- Redtenbacher, 1849: 693 (*Leptacinus*; characters; Austria).
- Hardy, 1851: 38 (*Leptacinus*; notes; England).
- Rosenhauer, 1856: 70 (*Leptacinus*; Cadiz; Granada).
- Fairmaire and Laboulbène, 1856: 503 (*Leptacinus*; characters; France).
- Baudi, 1857: 99 (*Leptacinus*; characters).
- Kraatz, 1857d: 648 (*Leptacinus*; characters; Germany).
- Redtenbacher, 1857: 183 (*Leptacinus*; characters; Austria).
- Thomson, 1859: 27 (type species of *Leptacinus*).
- Thomson, 1860: 193 (*Leptacinus*; characters; Scandinavia).
- Wollaston, 1864: 579 (*Leptacinus*; characters; Canary Islands).
- Wollaston, 1865: 498 (*Leptacinus*; habitat; Madeira Islands; Canary Islands).
- Wollaston, 1867: 241 (*Leptacinus*; characters; notes; Cape Verde Islands).
- Fauvel, 1873b: 88 [= 1873a: 374] (*Leptacinus*; characters; France; Europe; Asia; North Africa; Madeira; Cape Verde Islands; North America).
- Redtenbacher, 1874: 221 (*Leptacinus*; characters; Austria).
- Seidlitz, 1875: 280 (*Leptacinus*; characters; Baltic region).
- J. Sahlberg, 1876: 36 (*Leptacinus*; Finland).
- Mulsant and Rey, 1877a: 318 (*Leptacinus*; characters; France).
- Fauvel, 1878: 116 [= 1878a: 36] (*Leptacinus*; Morocco; Algeria; Tunisia).
- Fauvel, 1878g: 537 (*Leptacinus*; characters; Australie méridionale: Victoria, Melbourne).
- Fauvel, 1886: 48 [= 1886a: 40] (*Leptacinus*; North Africa).
- Olliff, 1887: 474 (*Leptacinus*; characters; Australia).
- Fowler, 1888: 292 (*Leptacinus*; characters; Britain).
- Fauvel, 1889b: 259 (*Leptacinus*; New Caledonia).
- Ganglbauer, 1895: 487 (*Leptacinus*; characters; Palaearctic and Nearctic regions; Cape Verde; Abyssinia; Australia; New Caledonia; Cuba).
- Fauvel, 1897d: 291 (*Leptacinus*; Barbary; Madeira; Canaries).
- Fauvel, 1902b: 100 (*Leptacinus*; Barbary; Egypt; Madeira; Canary Islands).
- Fauvel, 1903: 155 (*Leptacinus*; India).
- Fauvel, 1903d: 266 (*Leptacinus*; New Caledonia).
- Fauvel, 1904a: 55 (*Leptacinus*; Belgaum; Ghozeh; Khandesh; Nilghiris).
- Fauvel, 1907: 33 (*Leptacinus*; Nairobi).
- Sainte-Claire Deville, 1906: 93 (*Leptacinus*; Corsica).
- Reitter, 1908: 111 (*Leptacinus*; characters; Europe).



- Reitter, 1909: 135 (*Leptacinus*; characters; Germany).
- Eichelbaum, 1913: 129 (*Leptacinus*; Tanzania).
- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).
- Johansen, 1914: 438 (*Leptacinus*; characters; Denmark).
- Bernhauer, 1922a: 150 (*Leptacinus*; Samoa).
- Rambousek, 1922: 1008 (*Leptacinus*; Ethiopia).
- Lea, 1925: 215, 216 (*Leptacinus*; characters; Australian introduction).
- Cameron, 1928f: 410 (*Leptacinus*; Borneo).
- Portevin, 1929: 370 (*Leptacinus*; characters; France).
- Cameron, 1932: 8 (*Leptacinus*; characters; India).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).
- Blackwelder, 1943: 494 (*Leptacinus*; characters; Cuba; Jamaica; Puerto Rico; St. Kitts; Antigua; Barbados; St. Vincent; Grenada).
- Cameron, 1950g: 28 (*Leptacinus*; Belgian Congo).
- V. Hansen, 1952: 9 (*Leptacinus*; characters; Denmark).
- Cameron, 1952e: 831 (*Leptacinus*; Dahomey).
- Coiffait, 1956a: 50 (*Phacophallus*; characters in key; France; Mediterranean region; Turkey).
- Hatch, 1957: 238 (*Leptacinus*; characters; Washington; Oregon).
- Coiffait, 1958: 24 (*Phacophallus*; notes).
- Smetana, 1958: 88 (*Leptacinus*; subgenus *Phacophallus*; characters; ecology; Czechoslovakia).
- Scheerpeltz, 1961d: 126 (*Phacophallus*; Italy).
- Lohse, 1961: 183, 184, 185 (*Phacophallus*; characters).
- Palm, 1963b: 43 (*Leptacinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 160 (*Phacophallus*; characters; central Europe).
- Focarile, 1964: 57 (*Leptacinus*; Italy).
- Horion, 1965: 89 (*Phacophallus*; central and southern Europe; sparse in northern Europe).
- Coiffait, 1968: 144 (*Phacophallus*; notes).
- Bolov, 1969a: 328 (*Leptacinus*; collecting notes; Russia).
- Coiffait, 1972: 160 (*Phacophallus*; characters; references; central Europe; Turkey; Iberia; Morocco; Algeria; Gabon; France).
- Watanabe and Shibata, 1972: 63 (*Phacophallus*; Yaku-shima Island).
- Bacchus and Hammond, 1972: 63 (*Leptacinus*; donkey dung; Britain).
- Moore and Legner, 1974a: 39 (*Leptacinus*; spread by commerce).
- Scheerpeltz, 1974: 110 (*Leptacinus*; South Africa; Basutoland).
- Osella and Zanetti, 1975: 105 (*Phacophallus*; collected from nest of *Talpa europaea*; notes; Italy).
- Moore, 1975c: 107 (*Phacophallus*, cited as *Phacolinus*; Hawaii).
- Pope, 1977: 28 (*Phacophallus*; Britain).
- Scheerpeltz, 1978: 206 (*Phacophallus*; Timor).
- Raichev, 1979: 81 (*Phacophallus*; Bulgaria).
- Hinton, 1981: 663 (*Leptacinus*; characters of egg).
- Smetana, 1982: 107 (*Phacophallus*; characters; North American introduction; Ontario; Quebec; California; District of Columbia; Illinois; Kansas; Massachusetts; New Hampshire; New Jersey; New York; Pennsylvania).
- Bordoni, 1982: 196 (*Phacophallus*; characters; Italy).
- Hammond, 1982: 231 (*Phacophallus*; characters; may be of West African origin; Britain).
- Segers, 1986: 39 (*Phacophallus*; checklist of species; Belgium).
- Ádám, 1987: 146 (*Phacophallus*; collecting notes; Hungary).
- Lucht, 1987: 102 (*Phacophallus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 10 (*Phacophallus*; characters; Hungary).
- Janák, 1989: 169 (*Phacophallus*; notes; Tanzania; Kenya).
- Lohse and Lucht, 1989: 156 (*Leptacinus*; notes).
- Borges, 1990: Table II (*Phacophallus*; Azores).
- Campbell and Davies, 1991: 123 (*Phacophallus*; checklist of species; Canada).
- Janák, 1993a: 47 (*Phacophallus*; Czech Republic; Slovakia).
- Ciceroni, 1993: 70 (*Phacophallus*; Italy).

- Nishida, 1994: 73 (*Phacophallus*; Hawaii).
  - Ciceroni and Zanetti, 1995: 25 (*Phacophallus*; Italy).
  - Nishida, 1997: 62 (*Phacophallus*; Hawaii).
  - Downie and Arnett, 1996: 399 (*Phacophallus*; characters; USA).
  - ▲ **DISTRIBUTION:** Benin, Gabon, Congo, Lesotho, South Africa, “Zambezi”, Tanzania, Kenya, Ethiopia, Egypt, Tunisia, Algeria, Morocco, Cape Verde Islands, Canary Islands, Madeira, Azores, Europe, Russia, Turkey, India, Borneo, Indonesia, New Guinea, Australia, New Caledonia, Samoa, Japan, Hawaii, Canada, USA, West Indies.
- longicollis* Stephens, 1833: 259 (*Gyrophypnus*; Type locality: Suffolk).
- Stephens, 1839: 404 (*Leptacinus*; characters; England).
  - Hardy, 1851: 39 (*Leptacinus*; synonym of *batychrus*).
  - G. Waterhouse, 1858: 26 (*Xantholinus* and *Leptacinus*; synonym of *linearis* and *parumpunctatus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Méquignon, 1943: 160 (*Leptacinus*; synonym of *batychrus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- ampliventris* Jacquelin du Val, 1854: xxxvii (*Leptacinus*; Type locality: environs de Bercy).
- Fairmaire and Laboulbène, 1856: 503 (*Leptacinus*; characters; France).
  - Kraatz, 1857d: 648 (*Leptacinus*; synonym of *parumpunctatus*).
  - Mulsant and Rey, 1877a: 319 (*Leptacinus*; synonym of *parumpunctatus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- pallidipennis* Motschulsky, 1858a: 206 (*Leptacinus*; Type locality: Indes orientales).
- Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1903d: 266 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
  - Hodge and Jones, 1995: 37 (*Phacophallus*; cited as valid species; [**Note:** These authors listed *pallidipennis* as a valid species and seem to suggest that the name is synonymous with *tricolor* Kraatz and therefore the senior name. They do not cite an article or data to justify the suggested changes and the articles they do cite do not make such a change. I have chosen to let stand the synonymy of *pallidipennis* with *parumpunctatus*]; notes; characters; Britain).
- radiosus* Peyron, 1858: 421 (*Xantholinus*; Type locality: Taurus, au Kuleg. Boghaz).
- Fauvel, 1869: 490 (*Xantholinus*; synonym of *parumpunctatus*).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *parumpunctatus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294, 307 (*Xantholinus*; [**Note:** The name, *radiosus*, is listed by Bernhauer and Schubert, as a valid species (p. 307) in *Xantholinus* and as a synonym of *Leptacinus parumpunctatus* (p. 294); catalog).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- amissus* Coquerel, 1860: 158 (*Xantholinus*; Type locality: Mers-el-Kébir).
- Fauvel, 1867c: 114 [= 1868b: 212] (*Xantholinus*; synonym of *parumpunctatus*).
  - Fauvel, 1869: 490 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1869a: 151 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1873b: 89 [= 1873a: 375] (*Leptacinus*; synonym of *parumpunctatus*).
  - Ganglbauer, 1895: 487 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1902b: 100 (*Leptacinus*; synonym of *parumpunctatus*).

- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
- Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
- Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- breviceps* C. Waterhouse, 1877: 24 (*Leptacinus*; Type locality: S. E. Africa, Zambesi).
  - Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- papuensis* Fauvel, 1878f: 242 (*Leptacinus*; Type locality: Nouvelle-Guinée, Salvatti).
  - Fauvel, 1879: 92 (*Leptacinus*; Dorei; Fly River).
  - Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1903d: 266 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- cephalicus* LeConte, 1880: 170 (*Leptacinus*; Type locality: Columbia, South Carolina).
  - Casey, 1906: 400 (*Leptacinus*; characters; New York).
  - Bernhauer and Schubert, 1914: 293 (*Leptacinus*; catalog).
  - Scheerpeltz, 1933: 1301 (*Leptacinus*; catalog).
  - Smetana, 1982: 107 (*Phacophallus*; synonym of *parumpunctatus*).
- sardous* Fiori, 1894: 94 (*Leptacinus*; Type locality: Cabras, Sardegna).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1932: 9 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bordoni, 1975d: 194 (*Xantholinus*; synonym of *parumpunctatus*).
  - Smetana, 1982: 107 (*Phacophallus*; synonym of *parumpunctatus*).
  - Bordoni, 1982: 196 (*Phacophallus*; synonym of *parumpunctatus*).
- fauveli* Cameron, 1922: 114 (*Leptacinus*; variety of *parumpunctatus*; Type locality: St. Vincent and Grenada).
  - Scheerpeltz, 1933: 1303 (*Leptacinus*; variety of *parumpunctatus*).
  - Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- povolnyi** Bordoni, 1975a: 148 (*Phacophallus*; Type locality: O-Afghanistan: Prov. Nengrahar: Jalalabad, 580 m).
  - ▲ **DISTRIBUTION:** Afghanistan.
- radius* Peyron, 1858, see: *parumpunctatus* Gyllenhal, 1827.
- rubricollis* Reitter, 1899, see: *tricolor* Kraatz, 1859.
- rubricollis* Casey, 1906, see: *tricolor* Kraatz, 1859.
- sahariensis** Coiffait, 1968a: 135, 139 (*Phacophallus*; Type locality: Tchad: Ennedi, mare de Damas. Also cited from Mauritania).
  - Coiffait, 1966b: 337 (*Phacophallus*; Mauritania).
  - Coiffait, 1972: 164 (*Phacophallus*; characters; Sahara).
  - Janák, 1989: 170 (*Phacophallus*; notes; Sudan).
  - ▲ **DISTRIBUTION:** Chad, Sudan, Mauritania.
- sardous* Fiori, 1894, see: *parumpunctatus* Gyllenhal, 1827.
- tricolor** Kraatz, 1859: 110 (*Leptacinus*; Type locality: Ceylan; [**Note:** See lectotype designation by Smetana, 1980]. Also cited from India orientalis).
  - Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1903d: 266 (*Leptacinus*; synonym of *parumpunctatus*).
  - Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
  - Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
  - Cameron, 1921a: 375, 404 (*Leptacinus*; characters; Singapore).
  - Cameron, 1932: 9 (*Leptacinus*; variety of *parumpunctatus*).

- Scheerpeltz, 1933: 1303 (*Leptacinus*; not synonym; catalog).
- Cameron, 1937: 1 (*Leptacinus*; Java).
- Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- Jarrige, 1952a: 132 (*Leptacinus*; subspecies of *parumpunctatus*; Canary Islands).
- Coiffait, 1972: 163 (*Phacophallus*; [**Note:** Misidentified as *trigonocephalus* according to Smetana, 1980: 52]; characters; references; Sicily; France; Morocco; Europe; North Africa).
- Smetana, 1980: 52 (*Phacophallus*; lectotype designation: Ceylan; characters; notes on distribution).
- Smetana, 1982: 109 (*Phacophallus*; characters; North American introduction; Arizona; California; Florida; Illinois; Maryland; Massachusetts; New Mexico; New York; Oregon; Pennsylvania; Texas; West Virginia).
- Hammond, 1982: 231 (*Phacophallus*; characters; may be of Asian origin; Britain).
- Coiffait, 1982a: 232 (*Phacophallus*; variety of *parumpunctatus*; India).
- Bordoni, 1982: 198 (*Phacophallus*; [**Note:** Cited as *trigonocephalus* but probably a misidentification of *tricolor* as suggested by the work of Smetana, 1980: 52]; characters; Italy).
- Smetana, 1988a: 527 (*Phacophallus*; Mississippi).
- Lecoq, 1990: 187 (*Phacophallus*; introduction to Mascarene Islands).
- Smetana, 1990c: 84 (*Phacophallus*; Arkansas; North Carolina; Oklahoma).
- Ciceroni and Zanetti, 1995: 25 (*Phacophallus*; Italy).
- Hayashi, 1996a: 22 (*Phacophallus*; Japan).
- Downie and Arnett, 1996: 399 (*Phacophallus*; characters; USA).
- ▲ **DISTRIBUTION:** Morocco, Europe, Mascarene Islands, India, Sri Lanka, Singapore, Indonesia, Japan, USA.

*rubricollis* Reitter, 1899: 157 (*Leptacinus*; variety of *parumpunctatus*; Type locality: Sicilien; [**Note:** See lectotype designation by Smetana, 1980]).

- Fauvel, 1903: 155 (*Leptacinus*; synonym of *parumpunctatus*).
- Fauvel, 1903d: 266 (*Leptacinus*; synonym of *parumpunctatus*).
- Fauvel, 1904a: 55 (*Leptacinus*; synonym of *parumpunctatus*).
- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; synonym of *parumpunctatus*).
- Cameron, 1932: 9 (*Leptacinus*; variety of *parumpunctatus*).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; variety of *parumpunctatus*).
- Blackwelder, 1943: 494 (*Leptacinus*; synonym of *parumpunctatus*).
- Jarrige, 1952a: 132 (*Leptacinus*; synonym of *parumpunctatus tricolor*).
- Coiffait, 1956a: 51 (*Phacophallus*; characters in key; France).
- Coiffait, 1972: 163 (*Phacophallus*; synonym of *trigonocephalus*).
- Smetana, 1980: 52 (*Phacophallus*; lectotype designation; synonym of *tricolor*).
- Smetana, 1982: 109 (*Phacophallus*; synonym of *tricolor*).

*rubricollis* Casey, 1906: 400 (*Leptacinus*; [**preoccupied**]; [**Note:** Bernhauer and Schubert, 1914: 294, cited this reference as a subsequent reference of *rubricollis* Reitter]; Type locality: Missouri, St. Louis; [**Note:** See lectotype designation by Smetana, 1980]. Also cited from Kentucky).

- Scheerpeltz, 1933: 1301 (*Leptacinus*; aberration of *cephalicus*).
- Smetana, 1980: 52 (*Phacophallus*; lectotype designation: St. Louis, Missouri; synonym of *tricolor*).
- Smetana, 1982: 109 (*Phacophallus*; synonym of *tricolor*).

**trigonocephalus** Kraatz, 1859: 109 (*Leptacinus*; Type locality: Ceylan; [**Note:** See lectotype designation by Smetana, 1980]).

- Fauvel, 1904a: 56 (*Leptacinus*; Nilghiris; Ceylan).
- Bernhauer and Schubert, 1914: 294 (*Leptacinus*; catalog).
- Cameron, 1932: 8 (*Leptacinus*; characters; Ceylon, India).
- Scheerpeltz, 1933: 1303 (*Leptacinus*; catalog).
- Coiffait, 1977b: 205 (*Phacophallus*; Bhutan).
- Smetana, 1980: 50 (*Leptacinus*; lectotype designation; characters; may belong in different genus; Sri Lanka).
- Assing, 2000b: 115 (*Phacophallus*; collecting notes; Canary Islands).
- ▲ **DISTRIBUTION:** Sri Lanka, India, Bhutan, Canary Islands.

**xanthopygus** Scheerpeltz, 1974c: 19 (*Leptacinus*; Type locality: Sudan: Erkowit).

— Janák, 1989: 170 (*Phacophallus*; characters; notes; Sudan).

▲ **DISTRIBUTION:** Sudan.

### **Platydomus**

[2 species; Madagascar Region]

*Platydomus* Fauvel, 1905b: 174 (species included: *erosus*). **TYPE SPECIES:** *Platydomus erosus* Fauvel, fixed by monotypy.

— Bernhauer and Schubert, 1914: 309 (world catalog; 1 species).

— Blackwelder, 1952: 313 (type species: *erosus*).

**erosus** Fauvel, 1905b: 174 (*Platydomus*; Type locality: Forêt de Moramanga).

— Bernhauer and Schubert, 1914: 309 (*Platydomus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**nigripennis** Jarrige, 1948a: 18 (*Platydomus*; Type locality: Madagascar: Antongil).

▲ **DISTRIBUTION:** Madagascar.

### **Plochionocerus**

[29 species; Neotropical Region]

*Plochionocerus* Sharp, 1885, see: *Renda*.

*Plochionocerus* Dejean, 1833: 64 (species included: *violaceus* and one unavailable name).

**TYPE SPECIES:** *Staphylinus violaceus* Olivier, fixed by monotypy.

— Blackwelder, 1952: 315 (type species: *violaceus*).

*Sterculia* Laporte, 1835: 118 (species included: *violacea*, *leprieuri*, *formicaria*). **TYPE SPECIES:** *Staphylinus violacea* Olivier, fixed by original designation.

— Erichson, 1839b: 301 (characters).

— Laporte, 1840: 180 (characters).

— Erichson, 1847: 88 (synonym of *Agrodes*).

— Lacordaire, 1854: 66 (synonym of *Agrodes*).

— Gemminger and Harold, 1868: 599 (catalog).

— Sharp, 1876: 186 (characters; notes).

— Duvivier, 1883: 155 (catalog).

— Bernhauer and Schubert, 1914: 314 (world catalog; 24 species).

— Scheerpeltz, 1933: 1320 (world catalog supplement).

— Blackwelder, 1944: 149 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 360 (synonym of *Plochionocerus*; type species: *violacea*).

*Agrodes* Nordmann, 1837: 161 (species included: *elegans*). **TYPE SPECIES:** *Agrodes elegans* Nordmann, fixed by monotypy.

— Lacordaire, 1854: 66 (characters; notes; list of species).

— Gemminger and Harold, 1868: 599 (synonym of *Sterculia*).

— Sharp, 1876: 192 (notes).

— Bernhauer and Schubert, 1914: 314 (subgenus of *Sterculia*).

— Blackwelder, 1952: 42 (subgenus of *Plochionocerus*; type species: *elegans*).

— Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place *Agrodes* on the Official List of Generic Names in Zoology).

— ICZN, 1996: 215 (placed on Official List of Generic Names in Zoology).

*Araeocnemus* Nordmann, 1837: 163 (species included: *fulgens*, *flagellicornis*, *pubescens*).

**TYPE SPECIES:** *Staphylinus fulgens* Fabricius, fixed by subsequent designation (see Blackwelder, 1952: 61).

— Erichson, 1839b: 301 (cited as *Araeocnemis*; synonym of *Sterculia*).

— Lacordaire, 1854: 66 (synonym of *Agrodes*).

— Gemminger and Harold, 1868: 599 (synonym of *Sterculia*).

— Bernhauer and Schubert, 1914: 314 (synonym of *Sterculia*).

— Casey, 1906: 359 (cited both as *Araeocnemis* and *Araeocnemes*; cited to replace *Sterculia* because it is a homonym of a genus in plants; characters).

*Plociocerus* Agassiz, 1847: 299 (emendation of *Plochionocerus*). **TYPE SPECIES:** *Staphylinus violaceus* Olivier, fixed by objective synonymy with *Plochionocerus*.

— Blackwelder, 1952: 315 (synonym of *Plochionocerus*; type species).

*Callictenus* Chevrolat, 1848: 24 (**Note: Nomen nudum** (Article 11.6, 12.1); the genus was published as synonym of *Sterculia*, without a description, and without assigned species. Blackwelder, 1952: 89 considered it to be an isogenotypic synonym of *Sterculia*).

**amazonicus** Sharp, 1876: 186 (*Sterculia*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Brazil.

**aureipennis** Bernhauer, 1927d: 164 (*Sterculia*; Type locality: Brasilien).

— Scheerpeltz, 1933: 1320 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Brazil.

**basalis** Sharp, 1885: 469 (*Sterculia*; Type locality: Mexico, Jalapa).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Mexico.

*brasilianus* Bernhauer, 1927, see: *Renda*.

**carinatus** Bernhauer, 1916f: 185 (*Sterculia*; Type locality: Bolivien: Rio Gongo, 750 m; Peru: Poguzo, Rolle).

— Scheerpeltz, 1933: 1320 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Bolivia, Peru.

*clavicornis* Sharp, 1876, see: *Renda*.

*coelestinus* Erichson, 1839, see: *violaceus* Olivier, 1795.

**conicicollis** Sharp, 1876: 192 (*Agrodes*; Type locality: Ega).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog; Colombia).

▲ **DISTRIBUTION:** Brazil, Columbia.

*dalmasi* Fauvel, 1901, see: *Renda*.

**discedens** Sharp, 1885: 470 (*Sterculia*; Type locality: Guatemala, Quiche Mountains 7000–9000 feet).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*discolor* Sharp, 1876, see: *splendens* Blanchard, 1842.

**elegans** Nordmann, 1837: 162 (*Agrodes*; Type locality: Para).

— Erichson, 1839b: 303 (*Sterculia*; characters; Brazil).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog).

— Newton, 1995: 51 (requested that the International Commission of Zoological Nomenclature place *elegans* on the Official list of Specific Names in Zoology).

— ICZN, 1996: 215 (placed on Official List of Specific Names in Zoology).

▲ **DISTRIBUTION:** Brazil.

*fimetarius* Sharp, 1876, see: *Renda*.

*flagellicornis* Nordmann, 1837, see: *Renda*.

*formicaria* Laporte, 1835, see: *Renda*.

**fulgens** Fabricius, 1793: 522 (*Staphylinus*; Type locality: Cayennae).

— Fabricius, 1801: 592 (*Staphylinus*; characters; French Guiana).

— Turton, 1802: 510 (*Staphylinus*; characters; Cayenne).

— Gravenhorst, 1806: 91 (*Staphylinus*; characters; French Guiana).

— Erichson, 1839b: 303 (*Sterculia*; characters; Mexico; Cayenne; Surinam).

— Sharp, 1885: 468 (*Sterculia*; notes; Mexico; Cayenne).

— Fauvel, 1901c: 251 (*Sterculia*; characters; discussion of identity).

— Bernhauer and Schubert, 1914: 314 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Mexico, Surinam, French Guiana, Brazil.

- pauloensis* Sharp, 1876: 187 (*Sterculia*; Type locality: St. Paulo).  
— Fauvel, 1901c: 252 (*Sterculia*; synonym of *fulgens*).  
— Bernhauer and Schubert, 1914: 314 (*Sterculia*; synonym of *fulgens*).
- fulgens* Brullé, 1842, see: *splendens* Blanchard, 1842.
- funnebris* Sharp, 1876, see: *Renda*.
- holtzi* Bernhauer, 1907, see: *leprieuri* Laporte, 1835.
- humeralis** Sharp, 1885: 469 (*Sterculia*; Type locality: Panama, Volcan de Chiriqui 2500 to 6000 feet; Colombia; Venezuela).  
— Fauvel, 1891: 106 (*Sterculia*; Venezuela).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Panama, Columbia, Venezuela.
- janthinus** Erichson, 1847: 88 (*Agrodes*; Type locality: Republica Peruana).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Peru.
- igneus** Fauvel, 1901c: 252 (*Sterculia*; Type locality: Amazone).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- impressipennis** Sharp, 1891: 41 (*Sterculia*; Type locality: Nanegal, 3–4,000 feet).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Ecuador.
- kayseri** Bernhauer, 1927d: 163 (*Sterculia*; Type locality: Venezuela).  
— Scheerpeltz, 1933: 1320 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Venezuela.
- lautus** Casey, 1906: 360 (*Araeocnemus*, cited as *Araeocnemis*; Type locality: Panama).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Panama.
- leprieuri** Laporte, 1835: 118 (*Sterculia*; Type locality: Cayenne).  
— Erichson, 1839b: 304 (*Sterculia*; characters; Cayenne).  
— Laporte, 1840: 180 (*Sterculia*; characters; Cayenne).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** French Guiana, Guyana.
- holtzi* Bernhauer, 1907a: 284 (*Sterculia*; Type locality: Britisch-Guayana).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; synonym of *leprieuri*).
- longiceps** Sharp, 1876: 193 (*Agrodes*; Type locality: Tunantins).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog; Bolivia; Peru).  
▲ **DISTRIBUTION:** Brazil, Bolivia, Peru.
- longicornis** Sharp, 1885: 467 (*Agrodes*; Type locality: Nicaragua, Chontales).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Nicaragua.
- magnificus** Bernhauer, 1911a: 412 (*Sterculia*; Type locality: Amazonas, Obidos).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- mandibularis** Sharp, 1885: 468 (*Sterculia*; Type locality: Mexico, Jalapa; Nicaragua, Chontales).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog; Guatemala).  
▲ **DISTRIBUTION:** Mexico, Guatemala, Nicaragua.
- melancholicus** Schubert, 1911: 13 (*Sterculia*; Type locality: Chanchamayo, Peru, 2000 m).  
— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).  
▲ **DISTRIBUTION:** Peru.
- minor* Sharp, 1876, see: *Renda*.

**nevermanni** Bernhauer, 1942: 23 (*Sterculia*; Type locality: Kostarika: San José, 1000–1200 m).

▲ **DISTRIBUTION:** Costa Rica.

**nordmanni** Fauvel, 1901c: 252 (*Sterculia*; proposed for Nordmann's misidentification of *fulgens*; Type locality: Mexico. Also cited Guatemala).

— Nordmann, 1837: 165 (*Araeocnemus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 315, cited *fulgens* Nordmann as a synonym of *nordmanni* Fauvel; Nordmann did not describe the species as new, he attributed it to Fabricius]; characters; Mexico).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Mexico, Guatemala.

*pauloensis* Sharp, 1876, see: *fulgens* Fabricius, 1793

**peruvianus** Bernhauer, 1907a: 284 (*Sterculia*; Type locality: Peru: Callanga).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog; Bolivia).

▲ **DISTRIBUTION:** Peru, Bolivia.

**pollens** Sharp, 1885: 469 (*Sterculia*; Type locality: Guatemala, Coban in Vera Paz; Nicaragua, Chontales; Costa Rica, Cache).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Guatemala, Nicaragua, Costa Rica.

*profundepunctatus* Bernhauer, 1927, see: *Renda*.

*pubescens* Nordmann, 1837, see: *Renda*.

**puncticeps** Sharp, 1885: 470 (*Sterculia*; Type locality: Costa Rica).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Costa Rica.

**punctipennis** Bernhauer, 1916f: 186 (*Sterculia*; Type locality: Westkolumbien: Monte Tolima, 1700 m).

— Scheerpeltz, 1933: 1320 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Colombia.

**simplicicollis** C. Waterhouse, 1879: 421 (*Sterculia*; Type locality: Medellín, Colombia).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Columbia.

**splendens** Blanchard, 1842: 83 (*Sterculia*; Type locality: Bolivia: Guarayos, province des Moxos, les rives du Mamoré).

— Solsky, 1872: 308 (*Sterculia*; Peru).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** Brazil, Bolivia, Peru.

*fulgens* Brullé, 1842: pl. 5, fig. 10 (*Sterculia*; [**preoccupied**]; Type locality: Mexique et la Guyane [as cited by Blanchard, 1842: 83]).

— Blanchard, 1842: 83 (*Sterculia*; synonym of *splendens*).

— Fauvel, 1901c: 252 (*Sterculia*; synonym of *splendens*).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; synonym of *splendens*).

*discolor* Sharp, 1876: 188 (*Sterculia*; Type locality: Ega).

— Fauvel, 1901c: 252 (*Sterculia*; synonym of *splendens*).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; synonym of *splendens*).

**violaceus** Olivier, 1795:(42): 8 (*Staphylinus*; Type locality: Cayenne, Surinam).

— Gravenhorst, 1806: 92 (*Staphylinus*; synonym of *fulgens* Fabricius).

— Laporte, 1835: 118 (type species of *Sterculia*).

— Erichson, 1839b: 303 (*Sterculia*; synonym of *fulgens*).

— Laporte, 1840: 180 (*Sterculia*; characters; Cayenne).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; catalog).

▲ **DISTRIBUTION:** French Guiana, Surinam, Brazil.

*coelestinus* Erichson, 1839b: 302 (*Sterculia*; Type locality: Brasilia).

— Fauvel, 1901c: 252 (*Sterculia*; synonym of *violacea*).

— Bernhauer and Schubert, 1914: 315 (*Sterculia*; synonym of *violacea*).



**Pseudocorynus**

[2 species; Australian Region]

*Pseudocorynus* Cameron, 1945d: 783, 785 (species included: *cultus*, *mediocris*). **TYPE****SPECIES:** *Xantholinus cultus* Broun, fixed by original designation.— Blackwelder, 1952: 325 (type species: *cultus*).**cultus** Broun, 1880: 103 (*Xantholinus*; Type locality: Parua).— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).— Cameron, 1945d: 785 (*Pseudocorynus*).▲ **DISTRIBUTION:** New Zealand.**mediocris** Broun, 1880: 104 (*Xantholinus*; Type locality: Parua).— Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).— Cameron, 1945d: 785 (*Pseudocorynus*).▲ **DISTRIBUTION:** New Zealand.**Pseudoxantholinus**

[1 species; Australian Region]

*Pseudoxantholinus* Cameron, 1946b: 500 (replacement name for *Paraxantholinus* Cameron).**TYPE SPECIES:** *Xantholinus sharpi* Broun, fixed by objective synonymy with *Paraxantholinus*.

— Blackwelder, 1952: 331 (type species).

— Klimaszewski, Newton, and Thayer, 1996: 152 (endemic to New Zealand).

*Paraxantholinus* Cameron, 1945d: 783, 784 (species included: *sharpi*; **preoccupied** by Bernhauer, 1926). **TYPE SPECIES:** *Xantholinus sharpi* Broun, fixed by original designation and monotypy.— Cameron, 1946b: 500 (synonym of *Pseudoxantholinus*).— Blackwelder, 1952: 294 (synonym of *Pseudoxantholinus*; type species: *sharpi*).**sharpi** Broun, 1880: 102 (*Xantholinus*; Type locality: Dumfriesshire).— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).— Cameron, 1945d: 784 (*Paraxantholinus*).▲ **DISTRIBUTION:** New Zealand.**Renda**

[12 species; Neotropical Region]

*Renda* Blackwelder, 1952: 338 (replacement name for *Plochionocerus* Sharp). **TYPE SPECIES:** *Sterculia formicaria* Laporte, fixed by objective synonymy with *Plochionocerus* Sharp.*Plochionocerus* Sharp, 1885: 471 (species included: *funebri*, *fimetaria*, *clavicornis*, *minor*, *brachypterus*, *formicaria*, *debilis*; **preoccupied** by Dejean, 1833). **TYPE SPECIES:** *Sterculia formicaria* Laporte, fixed by original designation.

— Bernhauer and Schubert, 1914: 315 (world catalog; 8 species).

— Bruch, 1928a: 427 (catalog; Argentina).

— Scheerpeltz, 1933: 1320 (world catalog supplement).

— Blackwelder, 1943: 491 (characters; type species: *formicarius*).

— Blackwelder, 1944: 149 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 315 (synonym of *Renda*; type species: *formicarius*).**brachyptera** Sharp, 1885: 471 (*Plochionocerus*; Type locality: Mexico, Cordova, Misantla; Guatemala, Cerro Zunil 4000 to 5000 feet, Las Mercedes 3000 feet, Zapote; Honduras; Panama, Bugaba).— Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog).— Blackwelder, 1943: 492 (*Plochionocerus*; characters; Trinidad).▲ **DISTRIBUTION:** Mexico, Guatemala, Honduras, Panama, West Indies.**brasiliana** Bernhauer, 1927d: 164 (*Plochionocerus*; Type locality: Brasilien: Rio de Janeiro).— Scheerpeltz, 1933: 1320 (*Plochionocerus*; catalog).▲ **DISTRIBUTION:** Brazil.

- clavicornis** Sharp, 1876: 190 (*Sterculia*; Type locality: Obydos).  
 — Sharp, 1885: 471 (*Plochionocerus*).  
 — Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog; Peru).  
 ▲ **DISTRIBUTION:** Brazil, Peru.
- dalmasi** Fauvel, 1901: 84 (*Plochionocerus*; Type locality: Colombie).  
 — Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- debilis** Sharp, 1885: 472 (*Plochionocerus*; Type locality: Guatemala, San Geronimo and San Joaquin in Vera Paz).  
 — Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- fimetaria** Sharp, 1876: 190 (*Sterculia*; Type locality: Ega).  
 — Sharp, 1885: 471 (*Plochionocerus*).  
 — Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- flagellicornis** Nordmann, 1837: 165 (*Araeocnemus*; Type locality: Cameta; Surinam).  
 — Blanchard, 1842: 83 (*Sterculia*; synonym of *formicaria*).  
 — Erichson, 1839b: 304 (*Sterculia*; synonym of *formicaria*).  
 — P. Lucas, 1857: 49 (*Agrodes*; synonym of *formicarius*).  
 — Fauvel, 1901: 83 (*Plochionocerus*; synonym of *formicarius*).  
 — Bernhauer and Schubert, 1914: 316 (*Plochionocerus*; synonym of *formicarius*).  
 — Scheerpeltz, 1933: 1320 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Surinam.
- formicaria** Laporte, 1835: 119 (*Sterculia*; Type locality: Cayenne).  
 — Blanchard, 1842: 83 (*Sterculia*; Colombia; Guyana; Brazil).  
 — Erichson, 1839b: 304 (*Sterculia*; characters; Brazil; Surinam; Cayenne; Colombia).  
 — Laporte, 1840: 181 (*Sterculia*; characters; Cayenne).  
 — P. Lucas, 1857: 49 (*Agrodes*; Brazil).  
 — Sharp, 1885: 471 (*Plochionocerus*; notes; Costa Rica; Colombia; Cayenne).  
 — Fauvel, 1901: 83 (*Plochionocerus*; Venezuela; Costa Rica; Demerara; Cayenne; Brazil; Peru).  
 — Bernhauer and Schubert, 1914: 315 (*Plochionocerus*; catalog).  
 — Scheerpeltz, 1933: 1320 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Peru, Brazil, French Guiana, Guyana, Venezuela, Colombia, Costa Rica.
- funnebris** Sharp, 1876: 188 (*Sterculia*; Type locality: Ega).  
 — Sharp, 1885: 471 (*Plochionocerus*).  
 — Fauvel, 1901: 83 (*Plochionocerus*; synonym of *formicarius*).  
 — Bernhauer and Schubert, 1914: 316 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- minor** Sharp, 1876: 191 (*Sterculia*; Type locality: Fonteboa; Ega).  
 — Sharp, 1885: 471 (*Plochionocerus*).  
 — Bernhauer and Schubert, 1914: 316 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- profundepunctata** Bernhauer, 1927d: 164 (*Plochionocerus*; Type locality: Brasilien: Itatiaya, Estacao do Rios, 800 m, Montserrat).  
 ▲ **DISTRIBUTION:** Brazil.
- pubescens** Nordmann, 1837: 167 (*Araeocnemus*; Type locality: Brasilia meridionalis).  
 — Blanchard, 1842: 83 (*Sterculia*; synonym of *formicaria*).  
 — Erichson, 1839b: 304 (*Sterculia*; synonym of *formicaria*).  
 — P. Lucas, 1857: 49 (*Agrodes*; synonym of *formicarius*).  
 — Fauvel, 1901: 83 (*Plochionocerus*; synonym of *formicarius*).  
 — Bernhauer and Schubert, 1914: 316 (*Plochionocerus*; synonym of *formicarius*).  
 — Scheerpeltz, 1933: 1320 (*Plochionocerus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.

**Scytalinus**

[9 species; Neotropical Region]

- Scytalinus* Erichson, 1839b: 305 (species included: *serpentinus*). **TYPE SPECIES:** *Scytalinus serpentinus* Erichson, fixed by monotypy.
- Lacordaire, 1854: 67 (characters; notes; list of species).
  - Gemminger and Harold, 1868: 604 (catalog).
  - Bernhauer and Schubert, 1914: 314 (world catalog; 4 species).
  - Bruch, 1928a: 427 (catalog; Argentina).
  - Scheerpeltz, 1933: 1320 (world catalog supplement).
  - Blackwelder, 1944: 149 (checklist of species from Mexico, Central and South America, and the West Indies).
  - Blackwelder, 1952: 349 (type species: *serpentinus*).
- azureus** Lynch, 1884: 179 (*Xantholinus*; subgenus *Eulissus*; Type locality: Republica Argentina in Arrecifes; Republica Uruguayensis).
- Bernhauer and Schubert, 1914: 314 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Argentina, Uruguay.
- bruchi** Bernhauer, 1921c: 104 (*Scytalinus*; Type locality: Argentinien: Prov. Santiago d. Estero).
- Scheerpeltz, 1933: 1320 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Argentina.
- flavipennis** Bernhauer, 1927d: 162 (*Scytalinus*; Type locality: Brasilien: Petropolis).
- Scheerpeltz, 1933: 1320 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.
- parcepunctatus** Bernhauer, 1911a: 412 (*Scytalinus*; Type locality: Brasilien).
- Bernhauer and Schubert, 1914: 314 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.
- parcus** Bernhauer, 1927d: 162 (*Scytalinus*; Type locality: Brasilien: Virginia, S. Minas Geraes, Faz Campos, 1500 m).
- Scheerpeltz, 1933: 1320 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.
- rugiceps** Scriba, 1855: 298 (*Scytalinus*; Type locality: Venezuela).
- Solsky, 1872: 308 (*Scytalinus*; Cayenne).
  - Bernhauer and Schubert, 1914: 314 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Venezuela, French Guiana.
- serpentinus** Erichson, 1839b: 305 (*Scytalinus*; Type locality: Brasilia).
- Bernhauer and Schubert, 1914: 314 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.
- spectabilis** Bernhauer, 1915l: 295 (*Scytalinus*, cited as *Scitalinus*; Type locality: Peru: Chanchamayo, 1500 m).
- Scheerpeltz, 1933: 1320 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Peru.
- zikani** Bernhauer, 1927d: 162 (*Scytalinus*; Type locality: Brasilien: Virginia, S. Minas Geraes, Faz Campos, 1500 m).
- Scheerpeltz, 1933: 1320 (*Scytalinus*; catalog).
  - ▲ **DISTRIBUTION:** Brazil.

**Somoleptus**

[22 species; Neotropical and Oriental Regions]

- Somoleptus* Sharp, 1885: 494 (species included: *clavicornis*, *subtilis*, *debilis*, *nitidus*, *aenescens*, *bicolor*, *gracilis*, *parvulus*, *obscurus*, *obsoletus*, *punctulatus*, *sparsus*, *palpites*, *elegans*, *alticola*, *agraeformis*). **TYPE SPECIES:** *Somoleptus aenescens* Sharp, fixed by subsequent designation by Blackwelder, 1952: 354.
- Bernhauer and Schubert, 1914: 297 (world catalog; 19 species).
  - Cameron, 1921a: 353, 404 (characters; key to Singapore species; catalog).

- Bruch, 1928a: 427 (catalog; Argentina).
- Scheerpeltz, 1933: 1304 (world catalog supplement).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- aenescens** Sharp, 1885: 495 (*Somoleptus*; Type locality: Guatemala, near the city, San Geronimo, San Joaquin in Vera Paz).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Guatemala.
- agraeiformis** Sharp, 1885: 498 (*Somoleptus*; Type locality: Mexico).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Mexico.
- alticola** Sharp, 1885: 498 (*Somoleptus*; Type locality: Guatemala, Totonicapam between 8500 to 10,500 feet).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Guatemala.
- bicolor** Sharp, 1885: 495 (*Somoleptus*; Type locality: Guatemala, Capetillo, Quezaltenango 7800 feet).
  - Sharp, 1887: 791 (*Somoleptus*; Mexico).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Guatemala, Mexico.
- clavicornis** Erichson, 1839b: 337 (*Leptacinus*; Type locality: vallis Araguensis Columbiae).
  - Scriba, 1855: 299 (*Leptacinus*; Venezuela).
  - Sharp, 1885: 495 (*Somoleptus*).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Colombia, Venezuela.
- claviscapus* Cameron, 1922, see: *Lithocharodes*.
- columbicus** Bernhauer, 1915: 13 (*Somoleptus*; [Note: Cited as *columbiens*; I accept Scheerpeltz's 1933 emendation as justified]; Type locality: Columbien: Bogota).
  - Scheerpeltz, 1933: 1304 (*Somoleptus*; emendation of *columbiens*; catalog).
  - ▲ **DISTRIBUTION:** Colombia.
- debilis** Erichson, 1839b: 336 (*Leptacinus*; Type locality: vallis Araguensis Columbiae).
  - Scriba, 1855: 299 (*Leptacinus*; Venezuela).
  - Fauvel, 1878f: 242 (*Xantholinus*).
  - Sharp, 1885: 495 (*Somoleptus* "possibly").
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Columbia, Venezuela.
- diochiformis** Bernhauer, 1910b: 376 (*Somoleptus*; Type locality: Mexiko: Vera Cruz, Cordoba).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Mexico.
- elegans** Sharp, 1885: 498 (*Somoleptus*; Type locality: Guatemala, Balheu).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Guatemala.
- glabripennis** Scriba, 1855: 299 (*Leptacinus*; Type locality: Venezuela).
  - Fauvel, 1869: 490 (*Mitomorphus*).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Venezuela.
- gracilis** Sharp, 1885: 496 (*Somoleptus*; Type locality: Mexico, Cordova).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - ▲ **DISTRIBUTION:** Mexico.
- laevis** Bernhauer, 1908d: 325 (*Somoleptus*; Type locality: Brasilien: S. Paulo).
  - Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).
  - Silvestri, 1946: 58 (*Somoleptus*; adult and larval characters; illustrations; Brazil).
  - ▲ **DISTRIBUTION:** Brazil.

- linearis** Cameron, 1918: 82 (*Somoleptus*; Type locality: Singapore: Bukit Panjang).  
 — Cameron, 1921a: 375, 404 (*Somoleptus*; characters; Singapore).  
 — Scheerpeltz, 1933: 1304 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Singapore.
- nitidus** Sharp, 1876: 204 (*Leptacinus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- obscurus** Sharp, 1885: 496 (*Somoleptus*; Type locality: Panama, Peña Blanca 3000 to 4000 feet).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Panama.
- obsoletus** Sharp, 1885: 496 (*Somoleptus*; Type locality: Guatemala, near the city).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- pallipes** Sharp, 1885: 497 (*Somoleptus*; Type locality: Guatemala, San Geronimo).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- parvulus** Sharp, 1885: 496 (*Somoleptus*; Type locality: Guatemala, near the city, San Geronimo; Panama, Los Remedios, Tolé).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala, Panama.
- pulcher** Bernhauer, 1935c: 90 (*Somoleptus*; Type locality: Brasilien: Rio de Janeiro).  
 ▲ **DISTRIBUTION:** Brazil.
- punctulatus** Sharp, 1885: 497 (*Somoleptus*; Type locality: Guatemala, near the city, Aceituno).  
 — Bernhauer and Schubert, 1914: 297 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- sparsus** Sharp, 1885: 497 (*Somoleptus*; Type locality: Guatemala, Chiacam in Vera Paz).  
 — Bernhauer and Schubert, 1914: 298 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- subtilis** Erichson, 1839b: 337 (*Leptacinus*; Type locality: Columbia).  
 — Sharp, 1885: 495 (*Somoleptus*).  
 — Fauvel, 1891: 105 (*Somoleptus*; Venezuela).  
 — Bernhauer and Schubert, 1914: 298 (*Somoleptus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- unicolor* Cameron, 1922, see: *Lithocharodes*.

### **Spaniolinus**

[1 species; Oriental Region]

- Spaniolinus* Bernhauer, 1916h: 421 (species included: *piceorufus*). **TYPE SPECIES:** *Spaniolinus piceorufus* Bernhauer, fixed by monotypy.  
 — Scheerpeltz, 1933: 1305 (world catalog supplement).  
 — Blackwelder, 1952: 354 (type species: *piceorufus*).
- piceorufus** Bernhauer, 1916h: 422 (*Spaniolinus*; Type locality: Negros: Cuernos Mts.).  
 — Scheerpeltz, 1933: 1305 (*Spaniolinus*; catalog).  
 ▲ **DISTRIBUTION:** Philippines.

### **Stenistoderus**

[19 species; Nearctic, Palaearctic, and Ethiopian Regions]

- Stenistoderus* Jacquelin du Val, 1856: 33 (species included: *nothus*). **TYPE SPECIES:** *Leptacinus nothus* Erichson, fixed by monotypy.  
 — Schaum, 1859: 27 (synonym of *Leptolinus*).  
 — Gemminger and Harold, 1868: 604 (synonym of *Leptolinus*).

- Jacquelin du Val, 1868: 66 (subgenus of *Leptacinus*; catalog; European species).
  - Fauvel, 1873b: 91 [= 1873a: 375] (synonym of *Leptolinus*).
  - Ganglbauer, 1895: 488 (synonym of *Leptolinus*).
  - Bernhauer and Schubert, 1914: 291 (synonym of *Leptolinus*).
  - Blackwelder, 1952: 358 (type species: *nothus*).
  - Moore, 1963a: 94 (characters).
  - Székessy, 1963: 48 (characters).
  - Coiffait, 1972: 188 (synonym of *Leptolinus*).
  - Moore and Legner, 1975: 91 (catalog; North America north of Mexico).
  - Moore and Legner, 1979: 73 (characters; notes).
  - Smetana, 1982: 117 (characters; habitus; revision of species of North America north of Mexico).
  - Shibata, 1983: 75 (checklist of species of Japan).
  - Downie and Arnett, 1996: 399 (characters).
  - Newton, Thayer, Ashe, and Chandler, 2000: 391 (1 Nearctic species; notes; characters in key).
- Leptolinus* Kraatz, 1857d: 647 (species included: *nothus*; [**Note:** Kraatz included the species listed in “*Leptacinus* Fam. III” of Erichson, 1839b: 338, but did not include any available names by name, which is required by Article 67.2.1. Redtenbacher, 1858: 984, seems to have been this first to have included species by name when he cited *nothus*]). **TYPE SPECIES:** *Leptacinus nothus* Erichson, fixed by subsequent monotypy.
- Redtenbacher, 1858: 983 (characters).
  - Schaum, 1859: 27 (catalog; European species).
  - LeConte, 1861a: 65 (characters).
  - LeConte, 1863: 24 (list of North American species).
  - Gemminger and Harold, 1868: 604 (catalog).
  - Fauvel, 1873b: 91 [= 1873a: 377] (characters).
  - Fauvel, 1875a: XXIV [= 1875b: 226] (catalog).
  - Redtenbacher, 1874: 220 (characters).
  - Mulsant and Rey, 1877a: 331 (characters).
  - LeConte, 1880: 171 (characters; key to North American species).
  - Duvivier, 1883: 157 (catalog).
  - Heyden, Reitter, and Weise, 1891: 105 (list of species of Europe and Caucasus).
  - Ganglbauer, 1895: 488 (characters).
  - Casey, 1906: 372, 418 (characters).
  - Heyden, Reitter, and Weise, 1906: 160 (list of species of Europe and Caucasus).
  - Reitter, 1908: 109, 110 (characters; key to species).
  - Reitter, 1909: 134 (characters).
  - Blatchley, 1910: 398 (characters; key to Indiana species).
  - Bernhauer and Schubert, 1914: 291 (world catalog; 4 species).
  - Leng, 1920: 106 (catalog of North American species).
  - Winkler, 1925: 370 (catalog for Palaearctic region).
  - Porta, 1926: 86 (characters; key to species of Italy).
  - Portevin, 1929: 370 (key to French species).
  - Scheerpeltz, 1933: 1299 (world catalog supplement).
  - Blackwelder, 1952: 216 (type species: *nothus*).
  - Coiffait, 1956a: 43, 51 (characters; key to French species).
  - Kocher, 1958: 137 (checklist of species; Morocco).
  - Smetana, 1959a: 208 (list of species collected in Albania).
  - Ferreira, 1962a: 14 (list of Portuguese species).
  - Coiffait, 1968: 128, 145 (characters; notes).
  - Coiffait, 1972: 188 (characters; type species: *nothus*; cited as valid genus; key to species of western Palaearctic region; references).
  - Tikhomirova, 1973a: 181 (checklist of species of USSR).
  - Smetana, 1982: 116 (synonym of *Stenistoderus*).
  - Bordoni, 1982: 168 (characters; habitus; key to species of Italy).
  - Tóth, 1989: 7 (characters; species of Hungary).
  - Ciceroni and Zanetti, 1995: 25 (list of species of Italy).

*Leptoglenus* Reitter, 1900b: 227 (species included: *caecus*). **TYPE SPECIES:** *Leptolinus caecus* Reitter, fixed by monotypy.

- Reitter, 1908: 109 (characters).
- Bernhauer and Schubert, 1914: 291 (synonym of *Leptolinus*).
- Scheerpeltz, 1933: 1299 (subgenus of *Leptolinus*).
- Blackwelder, 1952: 216 (type species: *coecus*).
- Coiffait, 1972: 188, 189, 193 (subgenus of *Leptolinus*; characters; type species: *caecus*; key to species of western Palaearctic region; references).
- Bordoni, 1982: 168, 172 (subgenus of *Leptolinus*; characters).

*Paraleptolinus* Coiffait, 1956a: 51 (subgenus of *Leptolinus*; species included: *cephalotes*).

**TYPE SPECIES:** *Leptolinus cephalotes* Kraatz, fixed by monotypy.

- Coiffait, 1972: 188 (synonym of *Leptolinus* subgenus *Leptoglenus*).
- Bordoni, 1982: 168, 172 (synonym of *Leptolinus*).

**algericus** Coiffait, 1964a: 506 (*Leptolinus*; Type locality: Algérie, Kerrata).

- Coiffait, 1972: 196 (*Leptolinus*; characters; Algeria).

▲ **DISTRIBUTION:** Algeria.

*andalusiacus* Coiffait, 1956, see: *subangulatus* Reitter, 1908.

**arabicus** Coiffait, 1981b: 238 (*Leptolinus*; Type locality: Arabie Saoudite, Hofuf).

▲ **DISTRIBUTION:** Saudi Arabia.

*armeniacus* Coiffait, 1966, see: *cephalotes* Kraatz, 1858.

*berberus* Coiffait, 1971, see: *cephalotes* Kraatz, 1858.

*brevicornis* Latreille, 1804, see: *nothus* Erichson, 1839.

**caecus** Reitter, 1900b: 227 (*Leptolinus*; subgenus *Leptoglenus*; Type locality: Samarkand).

- Reitter, 1908: 111 (*Leptoglenus*; characters; Samarkand).
- Bernhauer and Schubert, 1914: 291 (*Leptolinus*; cited as *coecus*; catalog).
- Scheerpeltz, 1933: 1299 (*Leptolinus*; cited as *coecus*; catalog).
- Coiffait, 1972: 199 (*Leptolinus*; subgenus *Leptoglenus*; characters; Turkestan).

▲ **DISTRIBUTION:** Uzbekistan.

**caucasicus** Fleischer, 1914: 144 (*Leptolinus*; Type locality: Kaukasien).

- Scheerpeltz, 1933: 1299 (*Leptolinus*; catalog).
- Coiffait, 1972: 199 (*Leptolinus*; subgenus *Leptoglenus*; characters; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

**cephalotes** Kraatz, 1858a: 65 (*Leptolinus*; Type locality: Zante).

- Fauvel, 1867c: 114 [= 1868b: 213] (*Leptolinus*; variety of *nothus*).
- Fauvel, 1873b: 92 [= 1873a: 378] (*Leptolinus*; synonym of *nothus*).
- Ganglbauer, 1895: 489 (*Leptolinus*; variety of *nothus*).
- Reitter, 1908: 110 (*Leptolinus*; variety of *nothus*; Greece; Mesopotamia; Algeria).
- Bernhauer and Schubert, 1914: 291 (*Leptolinus*; variety of *nothus*).
- Scheerpeltz, 1933: 1300 (*Leptolinus*; variety of *nothus*).
- Coiffait, 1956a: 52 (*Leptolinus*; subgenus *Paraleptolinus*; characters in key; Lebanon; Turkey; Dalmatia; Algeria; Tunisia; Morocco; Sicily; Sardinia; Italy; Greece; Mesopotamia).
- Scheerpeltz, 1961: 6 (*Leptolinus*; subgenus *Leptolinus*; Iran).
- Coiffait, 1965e: 119 (*Leptolinus*; Turkey).
- Coiffait, 1972: 197 (*Leptolinus*; subgenus *Leptoglenus*; characters; references; Mediterranean region; Mesopotamia; Morocco; Lebanon; Turkey; Greece; Dalmatia; France).
- Bordoni, 1982: 173 (*Leptolinus*; subgenus *Leptoglenus*; characters; Italy).
- Sparacio, 1995: 156 (*Leptolinus*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 25 (*Leptolinus*; Italy).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, France, Italy, Croatia, Greece, Turkey, Lebanon, Iraq, Iran, Armenia.

*armeniacus* Coiffait, 1966f: 197 (*Leptolinus*; subgenus *Leptoglenus*; subspecies of *cephalotes*; Type locality: SSSR, Armeniia, okrestnosti, Erevana).

- Coiffait, 1972: 197 (*Leptolinus*; subgenus *Leptoglenus*; subspecies of *cephalotes*; characters; Armenia).

*berberus* Coiffait, 1971: 436 (*Leptolinus*; subgenus *Leptoglenus*; subspecies of *cephalotes*;  
Type locality: St. Charles près de Philippeville, Algérie).

— Coiffait, 1972: 197 (*Leptolinus*; subgenus *Leptoglenus*; subspecies of *cephalotes*; characters;  
Algeria).

**congoensis** Bernhauer, 1928f: 118 (*Leptolinus*; Type locality: Luebo; Irebu).

— Scheerpeltz, 1933: 1299 (*Leptolinus*; catalog).

▲ **DISTRIBUTION:** Congo.

*cribripennis* Fairmaire and Germain, 1861, see: *Neoleptacinus*.

**fuscipennis** Cameron, 1951c: 398 (*Leptolinus*; Type locality: Kenya Colony: Naivasha).

▲ **DISTRIBUTION:** Kenya.

*grandiceps* LeConte, 1863, see: *Stictolinus*.

**nanus** Iablokov-Khnzorian, 1961: 143 (*Leptolinus*; Type locality: Armenia: Aïguerlitsche,  
env. d'Etschmiadzin, région désertique).

— Coiffait, 1972: 198 (*Leptolinus*; subgenus *Leptoglenus*; characters; Armenia).

▲ **DISTRIBUTION:** Armenia.

*nigripennis* LeConte, 1863, see: *Lithocharodes*.

**nothus** Erichson, 1839b: 338 (*Leptacinus*; Type locality: Croatia meridionalis; Mesopotamia).

— P. Lucas, 1846: 108 (*Leptacinus*; notes; Algeria).

— Hochhuth, 1849: 111 (*Leptacinus*; characters; Asovischen Meeres).

— Fairmaire and Laboulbène, 1856: 504 (*Leptacinus*; characters; France).

— Redtenbacher, 1857: 984 (*Leptolinus*; characters; Austria).

— Kraatz, 1858a: 65 (*Leptolinus*; Croatia; Greece).

— Fauvel, 1873b: 92 [= 1873a: 378] (*Leptacinus*; characters; France; Croatia; Europe; Medi-  
terranean region; Russia; Mesopotamia).

— Redtenbacher, 1874: 220 (*Leptolinus*; characters).

— Mulsant and Rey, 1877a: 334 (*Leptolinus*; characters; France).

— Fauvel, 1878: 116 [= 1878a: 36] (*Leptolinus*; Algeria).

— Fauvel, 1886: 48 [= 1886a: 40] (*Leptolinus*; Morocco; Algeria).

— Ganglbauer, 1895: 489 (*Leptolinus*; characters; France; Croatia; Mediterranean region).

— Fauvel, 1897d: 291 (*Leptolinus*; Barbary; Canaries).

— Fauvel, 1902b: 100 (*Leptolinus*; Barbary; Canary Islands).

— Sainte-Claire Deville, 1906: 93 (*Leptolinus*; Corsica).

— Montandon, 1908: 79 (*Leptolinus*; Romania).

— Reitter, 1908: 110 (*Leptolinus*; characters; Croatia; Dalmatia; Balkan peninsula; France).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; catalog).

— Portevin, 1929: 370 (*Leptolinus*; characters; France).

— Scheerpeltz, 1933: 1300 (*Leptolinus*; catalog).

— Coiffait, 1956a: 52 (*Leptolinus*; characters in key; France; Spain).

— Focarile, 1964: 57 (*Leptolinus*; Italy).

— Scheerpeltz, 1965b: 399 (*Leptolinus*; Sicily).

— Scheerpeltz, 1965c: 504 (*Leptolinus*; Sicily).

— Coiffait, 1972: 194 (*Leptolinus*; characters; references; Mediterranean region; Balkans;  
Canary Islands; France).

— Coiffait, 1973a: 273 (*Leptolinus*; Morocco).

— Bordoni, 1982: 172 (*Leptolinus*; characters; Italy).

— Tóth, 1989: 8 (*Leptolinus*; characters; Hungary).

— Ciceroni, 1993: 68 (*Leptolinus*; Italy).

— J. Li, 1993: 32 (*Stenistoderus*; China).

— Hernández, Outerelo, and Gamarra, 1994: 190 (*Leptolinus*; checklist of species; Canary  
Islands).

— Sparacio, 1995: 156 (*Leptolinus*; characters; notes; Sicily).

— Ciceroni and Zanetti, 1995: 25 (*Leptolinus*; Italy).

— Bordoni, 1995: 85 (*Stenistoderus*; ecological notes; Italy).

▲ **DISTRIBUTION:** Algeria, Morocco, Canary Islands, Europe, Iraq, Russia.



*brevicornis* Latreille, 1804: 342 (*Lathrobium*; [**Note:** Bernhauer and Schubert listed this name as a junior synonym of *Medon castaneus* Gravenhorst (1912: 234) and *Leptolinus nothus* Erichson (1914: 291)]; Type locality: France).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; synonym of *nothus*).

*sareptanus* Stierlin, 1867: 219 (*Lathrobium*; Type locality: Sarepta).

— Fauvel, 1873b: 92 [= 1873a: 378] (*Leptolinus*; synonym of *nothus*).

— Ganglbauer, 1895: 489 (*Leptolinus*; synonym of *nothus*).

— Reitter, 1908: 110 (*Leptolinus*; synonym of *nothus* variety *versicolor*).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; synonym of *nothus*).

*parcus* LeConte, 1863, see: *Hesperolinus*.

*pusio* LeConte, 1880, see: *Microlinus*.

**rubripennis** LeConte, 1880: 171 (*Leptolinus*; Type locality: District of Columbia; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Middle and western States).

— Casey, 1906: 418 (*Leptolinus*; characters; Ohio; Iowa; Texas).

— Blatchley, 1910: 398 (*Xantholinus*; characters; Indiana).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; catalog).

— Smetana, 1982: 117 (*Stenistoderus*; lectotype designation: D.C. [= District of Columbia]; characters; Ontario; Alabama; Arkansas; Illinois; Indiana; Iowa; Kansas; Kentucky; Louisiana; Maryland; Michigan; Missouri; Nebraska; New Jersey; New York; Ohio; South Carolina; Tennessee; Texas; Virginia; Wisconsin).

— Smetana, 1988a: 527 (*Stenistoderus*; collecting notes; Ontario; Mississippi).

— Smetana, 1990c: 85 (*Stenistoderus*; Kentucky; Oklahoma).

— Campbell and Davies, 1991: 123 (*Stenistoderus*; checklist of species; Canada).

— Downie and Arnett, 1996: 399 (*Stenistoderus*; characters; USA).

▲ **DISTRIBUTION:** Canada, USA.

*ruficollis* LeConte, 1863, see: *Lithocharodes*.

**rufus** Coiffait, 1956a: 53 (*Leptolinus*; Type locality: Liban: Hasbaya au bord du Jourdain).

— Coiffait, 1972: 196 (*Leptolinus*; characters; Lebanon).

▲ **DISTRIBUTION:** Lebanon.

*sareptanus* Stierlin, 1867, see: *nothus* Erichson, 1839.

**sinicus** Bordoni, 2000: 123 (*Stenistoderus*; Type locality: N-China: Beijing, Yingtaogou).

▲ **DISTRIBUTION:** China.

**striolatus** Coiffait, 1968: 145 (*Leptolinus*; subgenus *Leptolinus*; Type locality: Gabon: Belinga).

▲ **DISTRIBUTION:** Gabon.

**subangulatus** Reitter, 1908: 111 [= 1908a: 14] (*Leptolinus*; variety of *nothus*; Type locality: Andalusien).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; variety of *nothus*).

— Scheerpeltz, 1933: 1300 (*Leptolinus*; variety of *nothus*).

— Coiffait, 1972: 195 (*Leptolinus*; cited as valid species; characters; references; Iberia; Morocco).

— Coiffait, 1973a: 273 (*Leptolinus*; Morocco).

▲ **DISTRIBUTION:** Spain, Morocco.

*andalusiacus* Coiffait, 1956a: 52 (*Leptolinus*; Type locality: Espagne: Prov. de Cadix, Lagune de la Janda).

— Coiffait, 1972: 195 (*Leptolinus*; synonym of *subangulatus*).

**subnitidiceps** Bernhauer, 1937b: 608 (*Leptolinus*; Type locality: N. O. Upogoro).

▲ **DISTRIBUTION:** Tanzania.

**syriacus** Coiffait, 1956a: 53 (*Leptolinus*; Type locality: Syrie: Damas, bords du Barada).

— Coiffait, 1972: 195 (*Leptolinus*; characters; Syria).

▲ **DISTRIBUTION:** Syria.

**turcicus** Coiffait, 1956b: 142 (*Leptolinus*; Type locality: Turquie d'Asie, Villayet de Balikesir: bords du Lac Manyas).

— Coiffait, 1972: 196 (*Leptolinus*; characters; Turkey).

▲ **DISTRIBUTION:** Turkey.

**usagarae** Bernhauer, 1908c: 107 (*Leptolinus*; Type locality: Deutsch-Ostafrika: Usagara, Kilossa).

— Bernhauer and Schubert, 1914: 292 (*Leptolinus*; catalog).

▲ **DISTRIBUTION:** Tanzania.

**versicolor** Solsky, 1871a: 181 (*Leptolinus*; Type locality: Astrakhan).

— Fauvel, 1873b: 92 [= 1873a: 378] (*Leptolinus*; synonym of *nothus*).

— Reitter, 1908: 110 (*Leptolinus*; variety of *nothus*).

— Bernhauer and Schubert, 1914: 291 (*Leptolinus*; synonym of *nothus*).

— Scheerpeltz, 1933: 1300 (*Leptolinus*; not synonym of *nothus*).

— Coiffait, 1972: 197 (*Leptolinus*; characters; Caucasus; Turkestan; Tajikistan).

— Ushakov, 1989: 129 (*Leptolinus*; characters; Russia).

▲ **DISTRIBUTION:** Russia, Caucasus, Tajikistan.

### **Stenolinus**

[1 species; Neotropical Region]

*Stenolinus* Bierig, 1937: 273 (species included: *macrothrichus*). **TYPE SPECIES:** *Stenolinus macrothrichus* Bierig, fixed by original designation and monotypy.

— Blackwelder, 1943: 503 (characters; type species: *macrothrichus*).

— Blackwelder, 1944: 145 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 358 (type species: *macrothrichus*).

**macrothrichus** Bierig, 1937: 275 (*Stenolinus*; Type locality: Cuba: Sierra del Rosario, El Rangel).

— Blackwelder, 1943: 503 (*Stenolinus*; characters; Cuba).

— Legner and Moore, 1977: 176 (*Stenolinus*; found under bark).

▲ **DISTRIBUTION:** West Indies.

### **Stictolinus**

[4 species; Nearctic Region]

*Stictolinus* Casey, 1906: 369, 404 (species included: *grandiceps*, *aequalis*, *scolopaceus*, *franciscanus*). **TYPE SPECIES:** *Leptolinus grandiceps* LeConte, fixed by subsequent designation by R. Lucas, 1920.

— Bernhauer and Schubert, 1914: 294 (world catalog; 4 species).

— Leng, 1920: 106 (catalog of North American species).

— Blackwelder, 1952: 361 (type species).

— Hatch, 1957: 234, 239 (characters; key to species of Pacific Northwest).

— Moore, 1963a: 94 (characters).

— Moore and Legner, 1975: 92 (catalog; North America north of Mexico).

— Moore and Legner, 1979: 74 (characters; notes).

— Smetana, 1982: 175 (characters; habitus; revision of and key to species of North America north of Mexico).

— Downie and Arnett, 1996: 400 (characters).

— Newton, Thayer, Ashe, and Chandler, 2000: 392 (4 Nearctic species; notes; characters in key).

*aequalis* Casey, 1906, see: *grandiceps* LeConte, 1863.

**flavipes** LeConte, 1863a: 41 (*Leptacinus*; Type locality: Middle and western States; [**Note:** See lectotype designation by Smetana, 1982]).

— Casey, 1906: 402 (*Leptacinodes*; characters; New York; New Jersey; Iowa).

— Bernhauer and Schubert, 1914: 292 (*Leptacinus*; synonym of *batychnus*).

— Smetana, 1982: 177 (*Stictolinus*; lectotype designation: Locality not cited; characters; Nova Scotia; Ontario; Quebec; Connecticut; Illinois; Indiana; Maine; Massachusetts; Michigan; New Hampshire; New Jersey; New York; Pennsylvania; Rhode Island; Wisconsin).

- Smetana, 1988a: 553 (*Stictolinus*; New Hampshire).
- Campbell and Davies, 1991: 124 (*Stictolinus*; checklist of species; Canada).
- Downie and Arnett, 1996: 400 (*Stictolinus*; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

*scolopaceus* Casey, 1906: 406 (*Stictolinus*; Type locality: Rhode Island; [**Note:** See lectotype designation by Smetana, 1982]. Originally cited from Massachusetts, New York and Pennsylvania to Iowa and Wisconsin [Bayfield]).

- Bernhauer and Schubert, 1914: 294 (*Stictolinus*; catalog).
- Smetana, 1982: 177 (*Stictolinus*; lectotype designation: R.I. [Rhode Island]; synonym of *flavipes*).

**franciscanus** Casey, 1906: 406 (*Stictolinus*; Type locality: California: Lake Co.; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 294 (*Stictolinus*; catalog).
- Hatch, 1957: 239 (*Stictolinus*; characters; Washington; Oregon).
- Smetana, 1982: 181 (*Stictolinus*; lectotype designation; characters; California; Oregon).
- Smetana, 1988a: 553 (*Stictolinus*; California).
- ▲ **DISTRIBUTION:** USA.

**grandiceps** LeConte, 1863a: 42 (*Leptolinus*; Type locality: San Francisco, California; [**Note:** See lectotype designation by Smetana, 1982]).

- LeConte, 1880: 168 (*Leptacinus*; characters).
- Casey, 1906: 405 (*Stictolinus*; characters; California).
- Bernhauer and Schubert, 1914: 294 (*Stictolinus*; catalog).
- Smetana, 1982: 175 (*Stictolinus*; lectotype designation; characters; California; Oregon).
- Smetana, 1988a: 553 (*Stictolinus*; California).
- ▲ **DISTRIBUTION:** USA.

*aequalis* Casey, 1906: 405 (*Stictolinus*; Type locality: California: Siskiyou Co.; [**Note:** See lectotype designation by Smetana, 1982]. Also cited from California: Truckee).

- Bernhauer and Schubert, 1914: 294 (*Stictolinus*; catalog).
- Hatch, 1957: 239 (*Stictolinus*; characters; Washington; Oregon).
- Smetana, 1982: 175 (*Stictolinus*; lectotype designation: Siskiyou Co., California; synonym of *grandiceps*).

**nudus** Smetana, 1982: 182 (*Stictolinus*; Type locality: California: Mokel. Hill).

- ▲ **DISTRIBUTION:** USA.

*scolopaceus* Casey, 1906, see: *flavipes* LeConte, 1863.

### Tesba

[7 species; Neotropical Region]

*Tesba* Sharp, 1876: 194 (species included: *gigas*, *laticornis*). **TYPE SPECIES:** *Tesba gigas* Sharp, fixed by subsequent designation by Blackwelder, 1952: 381 [**Note:** Blackwelder stated that R. Lucas, 1920: 633, designated the type species but the designation was ambiguous because two nominal species were cited as “*gigas* et *laticornis*”].

- Duvivier, 1883: 158 (catalog).
- Bernhauer and Schubert, 1914: 314 (world catalog; 6 species).
- Cameron, 1925: 52 (catalog of Indian species).
- Scheerpeltz, 1933: 1319 (world catalog supplement).
- Blackwelder, 1944: 149 (checklist of species from Mexico, Central and South America, and the West Indies).
- Scheerpeltz, 1960c: 99 (key to species).

**belti** Sharp, 1876b: 431 (*Tesba*; Type locality: Chontales).

- Sharp, 1885: 475 (*Tesba*; Nicaragua).
- Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog).
- Scheerpeltz, 1960c: 100 (*Tesba*; characters; Brazil).
- ▲ **DISTRIBUTION:** Nicaragua, Brazil.

**collaris** Eppelsheim, 1895b: 399 (*Tesba*; Type locality: Guatemala).

— Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog).

— Scheerpeltz, 1960c: 99 (*Tesba*; characters; Guatemala).

▲ **DISTRIBUTION:** Guatemala.

**gigas** Sharp, 1876: 195 (*Tesba*; Type locality: St. Paulo).

— Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog; Peru).

— Scheerpeltz, 1960c: 99 (*Tesba*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil, Peru.

*indica* Eppelsheim, 1895, see: *Paratesba*.

**iheringi** Bernhauer, 1908d: 325 (*Tesba*; Type locality: Brasilien: S. Paulo, Ypiranga).

— Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog).

— Scheerpeltz, 1960c: 100 (*Tesba*; characters; Brazil; Paraguay; Argentina).

▲ **DISTRIBUTION:** Brazil, Paraguay, Argentina.

**laticornis** Sharp, 1876: 195 (*Tesba*; Type locality: Tunantins).

— Bernhauer and Schubert, 1914: 314 (*Tesba*; catalog).

— Scheerpeltz, 1960c: 100 (*Tesba*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil.

**lizeri** Bernhauer, 1923b: 58 (*Tesba*; Type locality: Bolivien: Lagunillas).

— Scheerpeltz, 1933: 1319 (*Tesba*; catalog).

— Scheerpeltz, 1960c: 100 (*Tesba*; characters; Bolivia).

▲ **DISTRIBUTION:** Bolivia.

**ohausi** Wendeler, 1930: 191 (*Tesba*; Type locality: Brasilien, São Paulo, Ypiranga).

— Scheerpeltz, 1933: 1319 (*Tesba*; catalog).

— Scheerpeltz, 1960c: 100 (*Tesba*; characters; Brazil).

▲ **DISTRIBUTION:** Brazil.

### **Thyrocephalus**

[75 species; Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, Australian, and Oceanic Regions]

*Thyrocephalus* Guérin-Ménéville, 1844: 10 (species included: *jekelii*, *lynceus*). **TYPE SPECIES:** *Thyrocephalus jekelii* Guérin-Ménéville, fixed by subsequent designation by R. Lucas, 1920: 640.

— Lacordaire, 1854: 67 (synonym of *Scytalinus*).

— Gemminger and Harold, 1868: 600 (catalog).

— Sharp, 1885: 498 (characters; Mexican and Central American species).

— Bernhauer and Schubert, 1914: 313 (world catalog; 22 species).

— Cameron, 1921a: 354, 404 (characters; key to Singapore species; catalog).

— Cameron, 1925: 52 (catalog of Indian species).

— Scheerpeltz, 1933: 1318 (world catalog supplement; cited as *Thyrocephalus*).

— Steel, 1938b: 55 (notes; characters to distinguish from *Eulissus*).

— Blackwelder, 1943: 490 (characters; type species: *jekelii*).

— Blackwelder, 1944: 149 (checklist of species from Mexico, Central and South America, and the West Indies).

— Blackwelder, 1952: 390 (type species).

— Tottenham, 1956: 258 (key to African species).

— Coiffait, 1968: 128, 152 (characters; key to species of Gabon; notes).

— Moore and Legner, 1979: 75 (characters; notes).

— Smetana, 1982: 66 (characters; habitus; revision of and key to species of North America north of Mexico).

— Dettner, 1987: 30 (defensive glands).

— Newton, Thayer, Ashe, and Chandler, 2000: 392 (2 Nearctic species; notes; characters in key).

*Linidius* Sharp, 1876: 196 (species included: *recticollis*; *tenuipes*; *extremus*). **TYPE SPECIES:** *Linidius recticollis* Sharp, fixed by original designation.

— Duvivier, 1883: 158 (catalog).

- Bernhauer and Schubert, 1914: 314 (world catalog; 1 species).
- Steel, 1938b: 56 (synonym of *Thyrecephalus*).
- Blackwelder, 1943: 490 (synonym of *Thyrecephalus*; type species: *recticollis*).
- Blackwelder, 1952: 221 (type species: *recticollis*).
- Smetana, 1982: 66 (synonym of *Thyrecephalus*).

*Saurohypnus* Sharp, 1885: 501 (species included: *scutellaris*). **TYPE SPECIES:** *Saurohypnus scutellaris* Sharp, fixed by monotypy.

- Casey, 1906: 366, 373 (characters).
- Bernhauer and Schubert, 1914: 299 (world catalog; 3 species).
- Leng, 1920: 105 (catalog of North American species).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Blackwelder, 1952: 344 (type species: *scutellaris*).
- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 90 (catalog; North America north of Mexico).
- Smetana, 1977c: 348 (synonym of *Thyrecephalus*).
- Smetana, 1982: 66 (synonym of *Thyrecephalus*).

*Indoscytalinus* Heller, 1900: 5 (subgenus of *Xantholinus*; species included: *albicornis*).

**TYPE SPECIES:** *Xantholinus (Indoscytalinus) albicornis* Heller, fixed by monotypy.

- Bernhauer and Schubert, 1914: 313 (synonym of *Thyrecephalus*).
- Cameron, 1932: 33 (characters; cited as *Indoscitalinus*; key to species of British India).
- Scheerpeltz, 1933: 1318 (subgenus of *Thyrecephalus*).
- Steel, 1938b: 55 (synonym of *Thyrecephalus*).
- Blackwelder, 1943: 490 (synonym of *Thyrecephalus*; cited as *Indoscitalinus*; type species: *albicornis*).
- Blackwelder, 1952: 199 (synonym of *Thyrecephalus*; type species: *albicornis*).
- Shibata, 1973a: 126 (valid genus; characters).
- Smetana, 1982: 66 (cited as *Indoscitalinus*; synonym of *Thyrecephalus*).
- Hammond, 1984: 206 (cited as valid genus; checklist of species of Borneo).

*Dinoxantholinus* Heller, 1910: 7 (species included: *prodigiosus*). **TYPE SPECIES:** *Dinoxantholinus prodigiosus* Heller, fixed by monotypy.

- Bernhauer and Schubert, 1914: 309 (world catalog; 1 species).
- Scheerpeltz, 1933: 1315 (world catalog supplement).
- Steel, 1938b: 55 (synonym of *Thyrecephalus*).
- Blackwelder, 1943: 490 (synonym of *Thyrecephalus*; type species: *prodigiosus*).
- Blackwelder, 1952: 128 (type species: *prodigiosus*).
- Smetana, 1982: 66 (synonym of *Thyrecephalus*).

**albertisi** Fauvel, 1877: 246 (*Xantholinus*; Type locality: Australie, Cap York, Somerset; Nouvelle Guinée, aux îles Arou, à Ternate et à Célèbes).

- Fauvel, 1878f: 245 (*Xantholinus*; characters; Aru Islands; Moluccas; New Guinea; Sulawesi; Australia).
- Fauvel, 1879: 93 (*Xantholinus*; Dorei).
- Olliff, 1887: 489 (*Xantholinus*; characters; Australia).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Lea, 1925: 218 (*Xantholinus*; Australia).
- Cameron, 1931: 360 (*Thyrecephalus*; New Guinea).
- Scheerpeltz, 1933: 1318 (*Thyrecephalus*; catalog).
- Cameron, 1937a: 100 (*Indoscytalinus*, cited as *Indoscitalinus*; New Guinea).
- Marucci and Clancy, 1952 (*Thyrecephalus*; life history and biological notes; released in Hawaii).
- Moore, 1975c: 107 (*Thyrecephalus*; Hawaii).
- Nishida, 1994: 74 (*Thyrecephalus*; Hawaii).
- Nishida, 1997: 63 (*Thyrecephalus*; Hawaii).

▲ **DISTRIBUTION:** Australia, New Guinea, Indonesia, Hawaii.

- albicornis** Heller, 1900: 5 (*Xantholinus*; subgenus *Indoscytalinus*; Type locality: Celebes septentrionalis, mons Masarang).  
 — Bernhauer and Schubert, 1914: 313 (*Thyrecephalus*; catalog).  
 ▲ **DISTRIBUTION:** Indonesia.
- anachoreta** Erichson, 1839b: 316 (*Xantholinus*; Type locality: Bengala).  
 — Kraatz, 1859: 102 (*Xantholinus*; characters; Ceylon; India borealis).  
 — Cocquerel, 1866: 318 (*Xantholinus*; characters; Réunion; Bengal).  
 — Fauvel, 1867b: 68 [= 1868a: 72] (*Xantholinus*; characters; Réunion Islands; Ceylon; Bengal).  
 — Bernhauer, 1902b: 32 (*Eulissus*; Ceylon).  
 — Fauvel, 1903: 155 (*Xantholinus*; India; Ceylon; Burma; Annam; Tonkin; China; Sumatra; Mauritius; Réunion; Madagascar).  
 — Fauvel, 1904a: 56 (*Xantholinus*; Belgaum; Nagargali; Nilghiris; Bírmanie; Annam; Tonkin; China; Sumatra; Maurice; Réunion; Madagascar).  
 — Fauvel, 1905e: 83 (*Xantholinus*; Java).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog; Philippines).  
 — Bernhauer, 1928: 15 (*Eulissus*; Sumatra).  
 — Cameron, 1932: 37 (*Indoscytalinus*, cited as *Indoscitalinus*; characters; Ceylon; India).  
 — Scheerpeltz, 1933: 1316 (*Eulissus*; catalog).  
 — Scheerpeltz, 1933: 1318 (*Thyrecephalus*; catalog).  
 — Cameron, 1933d: 385 (*Indoscytalinus*, cited as *Indoscitalinus*; Sumatra).  
 — Cameron, 1937: 3 (*Indoscytalinus*, cited as *Indoscitalinus*; Java).  
 — Paulian, 1941: 216 (*Thyrecephalus*; larval characters).  
 — Jarrige, 1951: 133 (*Indoscytalinus*; Indochina).  
 — Cerruti, 1951: 15 (*Indoscytalinus*, cited as *Indoscitalinus*; India).  
 — Scheerpeltz, 1954: 112 (*Thyrecephalus*; subgenus *Indoscytalinus*, cited as *Indoscitalinus*; India; Ceylon).  
 — Scheerpeltz, 1976a: 86 (*Indoscytalinus*, cited as *Indoscitalinus*; Nepal).  
 — Coiffait, 1982a: 232 (*Indoscytalinus*, cited as *Indoscitalinus*; India).  
 — Biswas, 1986: 127 (*Indoscytalinus*, cited as *Indoscitalinus*; India).  
 — Lecoq, 1990: 188 (*Thyrecephalus*; Mascarene Islands).  
 ▲ **DISTRIBUTION:** Madagascar, Mascarene Islands, Sri Lanka, India, Nepal, Myanmar, Vietnam, Indonesia, Philippines, China.
- morio** Motschulsky, 1858a: 207 (*Xantholinus*; Type locality: Indes orientales).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; synonym of *anachoreta*).  
 — Cameron, 1932: 37 (*Indoscytalinus*, cited as *Indoscitalinus*; synonym of *anachoreta*).  
 — Scheerpeltz, 1933: 1318 (*Thyrecephalus*; synonym of *anachoreta*).
- hongkongensis** Redtenbacher, 1867: 28 (*Xantholinus*; Type locality: Hongkong).  
 — Fauvel, 1903: 155 (*Xantholinus*; synonym of *anachoreta*).  
 — Fauvel, 1904a: 56 (*Xantholinus*; synonym of *anachoreta*).  
 — Fauvel, 1905e: 83 (*Xantholinus*; synonym of *anachoreta*).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; synonym of *anachoreta*).  
 — Cameron, 1932: 37 (*Indoscytalinus*, cited as *Indoscitalinus*; synonym of *anachoreta*).  
 — Scheerpeltz, 1933: 1318 (*Thyrecephalus*; synonym of *anachoreta*).
- analis** Schubert, 1911: 14 (*Thyrecephalus*; Type locality: Yungas de la Paz, Bolivia).  
 — Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).  
 — Bernhauer and Schubert, 1914: 313 (*Thyrecephalus*; catalog).  
 ▲ **DISTRIBUTION:** Bolivia.
- anguliceps** Bernhauer, 1916c: 27 (*Thyrecephalus*; Type locality: West-Kolumbien: Umgebung Cali, Alto de las cruces, 2200 m).  
 — Scheerpeltz, 1933: 1318 (*Thyrecephalus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- annulatus** Fauvel, 1895: 241 (*Xantholinus*; Type locality: Bírmanie, Bhamo; Carin Cheba, 500–1000 m; Tenasserim, mont Mooleyit, 1800–1900 m; Inde; Pulo-Penang; Sumatra, Ajer, Mantcior; Tandjong Morawa Serdang, Sungei-Bulu; Borneo, Sarawak).  
 — Bernhauer and Schubert, 1914: 313 (*Thyrecephalus*; catalog).

- Cameron, 1921a: 375, 404 (*Thyreocephalus*; [**Note:** Misspelling: Cited on page 375 as *annularis*; Scheerpeltz, 1933: 1318 cited *annularis* Cameron as a synonym of *annulatus*]; characters; Singapore).
- Cameron, 1932: 36 (*Indoscytalinus*, cited as *Indoscitalinus*; characters; Burma).
- Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).
- Cameron, 1933d: 385 (*Indoscytalinus*, cited as *Indoscitalinus*; Sumatra).
- ▲ **DISTRIBUTION:** Myanmar, Borneo, Singapore, Indonesia.
- deficiens* Cameron, 1937: 4 (*Indoscytalinus*; variety of *annulatus*; Type locality: Java: G. Raoeng, Bajoekdoel, alt. 450–700 m; Batoerraden, G. Slamet; Bogor; Lombok).
- arizonicus** Smetana, 1982: 67 (*Thyreocephalus*; Type locality: Arizona: Patagonia).
- ▲ **DISTRIBUTION:** USA.
- ater** Laporte, 1835: 117 (*Eulissus*; Type locality: Sénégal).
- Erichson, 1839b: 318 (*Xantholinus*; characters; Senegal).
- Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog; Sierra Leone; Guinea; Nyassa Lake).
- Bernhauer, 1915o: 362 (*Eulissus*; Belgian Congo).
- Scheerpeltz, 1933: 1316 (*Eulissus*; catalog).
- Cameron, 1952e: 831 (*Thyreocephalus*; Dahomey).
- ▲ **DISTRIBUTION:** Senegal, Guinea, Sierra Leone, Benin, Congo, Malawi.
- aureus** Bernhauer, 1915g: 187 (*Thyreocephalus*; Type locality: Umgebung Ralums).
- Cameron, 1931: 360 (*Thyreocephalus*; New Guinea).
- Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).
- ▲ **DISTRIBUTION:** New Guinea.
- basilewskyi** Tottenham, 1956: 258 (*Thyreocephalus*; Type locality: Ruanda: Tshuruyaga, forêt du Rugege, 2400 m).
- ▲ **DISTRIBUTION:** Rwanda.
- bordonii** Lecoq, 1996: 153 (*Thyreocephalus* ?; cited in genus provisionally; Type locality: l'archipel des Comores: Mohéli, Miringoni).
- ▲ **DISTRIBUTION:** Comoro Islands.
- borneensis** Bernhauer, 1915f: 140 (*Thyreocephalus*; Type locality: Sarawak: Mt. Matang, 2000 Fuss).
- Cameron, 1928f: 410 (*Thyreocephalus*; Borneo).
- Bernhauer, 1928: 15 (*Thyreocephalus*; Sumatra).
- Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).
- Cameron, 1933b: 344 (*Indoscytalinus*, cited as *Indoscitalinus*; British North Borneo).
- Cameron, 1933d: 385 (*Indoscytalinus*, cited as *Indoscitalinus*; Sumatra).
- Cameron, 1937: 4 (*Indoscytalinus*, cited as *Indoscitalinus*; Java).
- ▲ **DISTRIBUTION:** Borneo, Indonesia.
- buruensis** Bernhauer, 1926f: 316 (*Thyreocephalus*; Type locality: Buru).
- Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).
- ▲ **DISTRIBUTION:** Indonesia.
- caeruleipennis** Cameron, 1931: 359 (*Dinoxantholinus*; Type locality: Mount Lamington, New Guinea).
- Scheerpeltz, 1933: 1315 (*Dinoxantholinus*; catalog).
- Bernhauer, 1942c: 362 (*Thyreocephalus*; cited as *coeruleipennis*; Cameroon).
- Scheerpeltz, 1956a: 484 (*Thyreocephalus*; cited as *coeruleipennis*; Belgian Congo).
- Scheerpeltz, 1974c: 20 (*Thyreocephalus*; Sudan).
- ▲ **DISTRIBUTION:** New Guinea, Sudan, Congo, Cameroon.
- caeruleus** Oke, 1933: 126 (*Thyreocephalus*; Type locality: Australia: Victoria: Hattah, Melton, Sunshine).
- ▲ **DISTRIBUTION:** Australia.
- castaneipennis** Cameron, 1925a: 185 (*Thyreocephalus*; Type locality: Merauke, S. N. Guinea).
- Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).
- ▲ **DISTRIBUTION:** New Guinea.

- celebensis** Cameron, 1942c: 843 (*Thyreocephalus*; Type locality: S. Celebes: Tamba).  
 ▲ **DISTRIBUTION:** Indonesia.
- coelestis** Fauvel, 1878g: 540 (*Xantholinus*; Type locality: Australie méridionale: Victoria, Melbourne).  
 — Olliff, 1887: 487 (*Xantholinus*; characters; Australia).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 — Lea, 1925: 219 (*Thyreocephalus*; characters; Australia).  
 ▲ **DISTRIBUTION:** Australia.
- coeruleipennis** Quedenfeldt, 1881: 293 (*Xantholinus*; Type locality: Africa occ. Angola).  
 — Bernhauer, 1912h: 479 (*Thyreocephalus*; Central Africa).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 — Bernhauer, 1915o: 362 (*Thyreocephalus*; Cameroon).  
 — Cameron, 1950g: 33 (*Thyreocephalus*; Belgian Congo).  
 — Tottenham, 1956: 259 (*Thyreocephalus*; characters in key).  
 — Coiffait, 1968: 154 (*Thyreocephalus*; cited as *caeruleipennis*; notes).  
 ▲ **DISTRIBUTION:** Angola, Congo, Cameroon, “Central Africa”.
- columbicus** Bernhauer, 1918: 84 (*Thyreocephalus*; Type locality: West-Kolumbien: Rio Vítaco, 2200 m, in der Umgebung von Cali am Rio Cauca).  
 — Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- cribripennis** Sharp, 1885: 501 (*Thyreocephalus*; Type locality: Mexico, Cordova).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- cyanipennis** Sharp, 1885: 500 (*Thyreocephalus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Panama.
- deficiens* Cameron, 1937, see: *annulatus* Fauvel, 1895.
- dispilus** Erichson, 1839b: 317 (*Xantholinus*; Type locality: Bengala).  
 — Kraatz, 1859: 104 (*Xantholinus*; characters; Bengal).  
 — Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).  
 — Cameron, 1932: 39 (*Indoscytalinus*, cited as *Indoscytalinus*; characters; India).  
 — Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).  
 — Cameron, 1937: 3 (*Indoscytalinus*, cited as *Indoscytalinus*; Java).  
 — Zheng, 1995b: 95, 96 (*Indoscytalinus*, cited as *Indoscytalinus*; China).  
 ▲ **DISTRIBUTION:** India, Indonesia, China.
- diversiceps** Bernhauer, 1936a: 21 (*Thyreocephalus*; Type locality: Lulua: Kapanga).  
 ▲ **DISTRIBUTION:** Congo.
- dohertyi** Cameron, 1942c: 842 (*Thyreocephalus*; Type locality: Boeroe Island: Ilat).  
 ▲ **DISTRIBUTION:** Indonesia.
- dugesi** Casey, 1906: 374 (*Saurohypnus*; Type locality: Mexico: Guanajuato).  
 — Bernhauer and Schubert, 1914: 299 (*Saurohypnus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- eppelsheimi* Bernhauer and Schubert, 1914, see: *gestroi* Fauvel, 1895.  
*eppelsheimi* Cameron, 1925, see: *gestroi* Fauvel, 1895.
- extremus** Sharp, 1876: 198 (*Linidius*; Type locality: Upper Amazons).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 — Sharp, 1885: 499 (transferred from *Linidius* to *Thyreocephalus*).  
 ▲ **DISTRIBUTION:** Brazil.
- fassli** Bernhauer, 1916f: 184 (*Thyreocephalus*; Type locality: Westperu, Huancabamba).  
 — Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Peru.



- feae** Fauvel, 1895: 242 (*Xantholinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m).  
 — Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).  
 — Cameron, 1932: 38 (*Indoscytalinus*, cited as *Indoscitalinus*; characters; Burma).  
 — Scheerpeltz, 1933: 1318 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Myanmar.
- feae** Cameron, 1941b: 446 (*Thyreocephalus*; [**preoccupied**]; Type locality: Philippines: Luzon: Imugan).  
 — Herman, 2001: 53 (*Thyreocephalus*; name will be replaced by Bordonii).  
 ▲ **DISTRIBUTION:** Philippines.
- flavus** Last, 1980: 157 (*Thyreocephalus*; Type locality: New Guinea: Simbang, Huon Golf).  
 ▲ **DISTRIBUTION:** New Guinea.
- frater** Cameron, 1937a: 100 (*Indoscytalinus*, cited as *Indoscitalinus*; Type locality: New Guinea: Kokoda, alt. 1200 ft.).  
 ▲ **DISTRIBUTION:** New Guinea.
- gabonensis** Coiffait, 1968: 154 (*Thyreocephalus*; Type locality: Gabon: Belinga).  
 ▲ **DISTRIBUTION:** Gabon.
- gestroi** Fauvel, 1895: 243 (*Xantholinus*; Type locality: Birmanie, Carin Cheba, 900–1100 m; Carin Ghécu, 1300–1400 m; Carin Asciiiii Ghécu, 1400–1500 m).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 — Cameron, 1932: 39 (*Indoscytalinus*, cited as *Indoscitalinus*; synonym of *rudis*).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; synonym of *rudis*).  
 — Herman, 2001: 32 (*Thyreocephalus*; valid name for species).  
 ▲ **DISTRIBUTION:** India, Nepal, Bhutan, Myanmar, Vietnam, Taiwan.
- rudis** Eppelsheim, 1895c: 62 (*Xantholinus*; subgenus *Eulissus*; [**preoccupied**]; Type locality: Sikkim im Himalaya).  
 — Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *eppelsheimi*).  
 — Cameron, 1932: 39 (*Indoscytalinus*, cited as *Indoscitalinus*; characters; Burma; India).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
 — Jarrige, 1951: 133 (*Indoscytalinus*; Tonkin).  
 — Shibata, 1973a: 126 (*Indoscytalinus*, cited as *Indoscitalinus*; cited as valid species; Taiwan).  
 — Coiffait, 1977b: 206 (*Indoscytalinus*, cited as *Indoscitalinus*; cited as valid species; Bhutan).  
 — Coiffait, 1982a: 232 (*Indoscytalinus*, cited as *Indoscitalinus*; cited as valid species; Nepal).  
 — Coiffait, 1983d: 161 (*Indoscytalinus*, cited as *Indoscitalinus*; cited as valid species; Nepal).
- eppelsheimi** Bernhauer and Schubert, 1914: 302 (*Xantholinus*; replacement name for *rudis* Eppelsheim).  
 — Cameron, 1932: 39 (*Indoscytalinus*, cited as *Indoscitalinus*; synonym of *rudis*).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; synonym of *rudis*).  
 — Herman, 2001: 32 (*Thyreocephalus*; synonym of *gestroi*).
- eppelsheimi** Cameron, 1925: 51 (*Xantholinus*; [**preoccupied**]; replacement name for *rudis* Eppelsheim).
- gigantulus** Bernhauer, 1915g: 186 (*Thyreocephalus*; Type locality: Deutsch-Neuguinea: Lordberg).  
 — Cameron, 1931: 360 (*Thyreocephalus*; New Guinea).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
 — Cameron, 1937a: 100 (*Indoscytalinus*, cited as *Indoscitalinus*; New Guinea).  
 ▲ **DISTRIBUTION:** New Guinea.
- halffteri** Smetana, 1977c: 349 (*Thyreocephalus*; Type locality: Mexico: Tizapan el Alto Edo. de Jalisco).  
 ▲ **DISTRIBUTION:** Mexico.
- holomelas** Perroud and Montrousier, 1864: 84 (*Xantholinus*; Type locality: Nouvelle Calédonie: prise à Kanala).  
 — Fauvel, 1877: 244 (*Xantholinus*; characters; Australia; Samoa; New Caledonia; New Guinea).

- Fauvel, 1878f: 246 (*Xantholinus*; characters; Aru Islands; New Guinea; New Caledonia; Samoa; Australia).
- Fauvel, 1879: 94 (*Xantholinus*; Dorei).
- Olliff, 1887: 488 (*Xantholinus*; characters; Australia).
- Fauvel, 1889b: 261 (*Xantholinus*; New Caledonia).
- Fauvel, 1903d: 267 (*Xantholinus*; synonym of *taitiensis*).
- Bernhauer and Schubert, 1914: 312 (*Eulissus*; synonym of *taitiensis*).
- Lea, 1925: 219 (*Eulissus*; synonym of *taitiensis*).
- Scheerpeltz, 1933: 1319 (*Thyreocephalus*; synonym of *taitiensis*).
- Coiffait, 1976: 216 (*Thyreocephalus*; characters; Tahiti).
- Coiffait, 1980b: 472 (*Thyreocephalus*; valid species; Tahiti).

▲ **DISTRIBUTION:** Australia, New Guinea, New Caledonia, Samoa, Society Islands.

*hongkongensis* Redtenbacher, 1867, see: *anachoreta* Erichson, 1839.

**indicus** Fauvel, 1895: 242 (*Xantholinus*; Type locality: Birmanie, Carin Ghécu, 1300–1400; Malacca, Perak).

- Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).
- Cameron, 1932: 37 (*Indoscytalinus*, cited as *Indoscytalinus*; characters; Burma).
- Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).
- Scheerpeltz, 1965: 106 (*Indoscytalinus*, cited as *Indoscytalinus*; Burma).

▲ **DISTRIBUTION:** Myanmar, Malaysia.

**insularis** Cameron, 1941b: 446 (*Thyreocephalus*; Type locality: Philippines: Luzon: Mt. Makiling).

▲ **DISTRIBUTION:** Philippines.

**interocularis** Eppelsheim, 1895a: 131 (*Xantholinus*; Type locality: Togoland).

- Fauvel, 1903e: 239 (*Xantholinus*; Cameroon; Togo; Gabon; Congo; Ogowe).
- Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).
- Bernhauer, 1942c: 361 (*Thyreocephalus*; Cameroon).
- Cameron, 1950g: 33 (*Thyreocephalus*; variety of *coeruleipennis*; Belgian Congo).
- Tottenham, 1956: 259 (*Thyreocephalus*; characters in key).
- Koppenhöfer, 1994 (*Thyreocephalus*; bionomics; Kenya).

▲ **DISTRIBUTION:** Togo, Cameroon, Gabon, Congo, Kenya.

**javanus** Bernhauer, 1915h: 227 (*Thyreocephalus*; Type locality: Java: Preanger).

- Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).
- Cameron, 1937: 4 (*Indoscytalinus*, cited as *Indoscytalinus*; Java).

▲ **DISTRIBUTION:** Indonesia.

**jekelii** Guérin-Ménéville, 1844: 10 (*Thyreocephalus*; Type locality: Nouvelle Grande: Ibagué, Carthago).

- Solsky, 1872: 308 (*Thyreocephalus*; Colombia).
- Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).

▲ **DISTRIBUTION:** Colombia.

**lateralis** Cameron, 1931: 359 (*Dinoxantholinus*; Type locality: Fak Fak, New Guinea).

- Scheerpeltz, 1933: 1315 (*Dinoxantholinus*; catalog).

▲ **DISTRIBUTION:** New Guinea.

**lorquini** Fauvel, 1877: 241 (*Xantholinus*; Type locality: Australie probablement septentrionale).

- Fauvel, 1878f: 245 (*Xantholinus*; characters; Moluccas; Australia; Sulawesi).
- Fauvel, 1879: 93 (*Xantholinus*; Aru Islands).
- Olliff, 1887: 481 (*Xantholinus*; characters; Australia).
- Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).
- Lea, 1925: 219 (*Thyreocephalus*; characters; Australia).
- Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).
- Bellas, Brown, and Moore, 1974 (*Thyreocephalus*; defensive secretions).

▲ **DISTRIBUTION:** Australia, Indonesia.

- rufitarsis* Fauvel, 1877: 241 (*Xantholinus*; Type locality: Nouvelle Galles du Sud; Queensland, Gayndah).  
 — Fauvel, 1878g: 538 (*Xantholinus*; Australia).  
 — Olliff, 1887: 481 (*Xantholinus*; characters; Australia).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
 — Bernhauer, 1920: 16 (*Thyreocephalus*; Australia).  
 — Lea, 1925: 219 (*Thyreocephalus*; synonym of *lorquini*).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; synonym of *lorquini*).
- lynceus** Erichson, 1839b: 309 (*Xantholinus*; Type locality: Bogotae in Columbia).  
 — Solsky, 1875: 19 (*Thyreocephalus*; Peru).  
 — Sharp, 1885: 499 (*Thyreocephalus*; Nicaragua, Panama, Colombia).  
 — Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog; Bolivia; Peru; Brazil).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
 ▲ **DISTRIBUTION:** Nicaragua, Panama, Colombia, Brazil, Peru, Bolivia.
- malaisei** Scheerpeltz, 1965: 197 (*Indoscytalinus*, cited as *Indoscitalinus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 ▲ **DISTRIBUTION:** Myanmar.
- menglaensis** Zheng, 1995b: 95, 96 (*Indoscytalinus*, cited as *Indoscitalinus*; Type locality: Yunnan: Mengla County, 631 m).  
 ▲ **DISTRIBUTION:** China.
- mocquerysi** Fauvel, 1903e: 239 (*Xantholinus*; Type locality: Cameroun; Gabon: Libreville, Loanda).  
 — Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).  
 — Coiffait, 1968: 155 (*Thyreocephalus*; notes; Gabon; Cameroon).  
 ▲ **DISTRIBUTION:** Cameroon, Gabon.
- morio* Motschulsky, 1858, see: *anachoreta* Erichson, 1839.
- nigerrimus** Kraatz, 1859: 103 (*Xantholinus*; Type locality: India orientalis; Hongkong).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Cameron, 1932: 37 (*Indoscytalinus*, cited as *Indoscitalinus*; characters; India).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
 — Jarrige, 1951: 133 (*Indoscytalinus*; Tonkin).  
 ▲ **DISTRIBUTION:** India, Vietnam, China, “East Indies”.
- pallidipennis* Kraatz, 1859: 103 (*Xantholinus*; variety of *nigerrimus*; Type locality: Not cited).  
 — Scheerpeltz, 1933: 1319 (*Thyreocephalus*; variety of *nigerrimus*).
- nigerrimus** Sharp, 1887: 791 (*Saurohypnus*; [**preoccupied**]; Type locality: Mexico, Jalapa; [**Note:** See lectotype designation by Smetana, 1982]).  
 — Bernhauer and Schubert, 1914: 299 (*Saurohypnus*; catalog).  
 — Smetana, 1982: 70 (*Thyreocephalus*; lectotype designation; characters; Texas).  
 — Herman, 2001: 53 (*Thyreocephalus*; name will be replaced by *Bordoni*).  
 ▲ **DISTRIBUTION:** Mexico, USA.
- ohlmusi** Last, 1980: 156 (*Thyreocephalus*; Type locality: New Guinea: Karimui, 1000 m).  
 ▲ **DISTRIBUTION:** New Guinea.
- orthodoxus** Olliff, 1887: 484 (*Xantholinus*; Type locality: Sydney, Port Hacking, New South Wales).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Bellas, Brown, and Moore, 1974: 277 (*Eulissus*; defensive secretions).  
 — Kuschel, 1990: 26 (*Thyreocephalus*; introduced, Australian species; winged; habitat; New Zealand).  
 ▲ **DISTRIBUTION:** Australia, New Zealand.
- pallidipennis* Kraatz, 1859, see: *nigerrimus* Kraatz, 1859.

- papuensis** Bernhauer, 1915g: 187 (*Thyreocephalus*; Type locality: Deutsch-Neuguinea: Pionnierlager und Dampfer-Ankerplatz).  
— Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
▲ **DISTRIBUTION:** New Guinea.
- parcior** Tottenham, 1956: 257 (*Thyreocephalus*; Type locality: Ruanda: Tshuruyaga, forêt du Rugege, 2400 m).  
▲ **DISTRIBUTION:** Rwanda.
- philippinus** Bernhauer, 1912g: 252 (*Thyreocephalus*; Type locality: Luzon: Rizal, Montalban Gorge).  
— Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
▲ **DISTRIBUTION:** Philippines.
- prodigosus** Heller, 1910: 8 (*Dinoxantholinus*; Type locality: Papua New Guinea).  
— Bernhauer and Schubert, 1914: 309 (*Dinoxantholinus*; catalog).  
— Cameron, 1931: 360 (*Dinoxantholinus*; New Guinea).  
▲ **DISTRIBUTION:** New Guinea.
- puncticeps** Sharp, 1885: 501 (*Thyreocephalus*; Type locality: Mexico, Uruapan, Juquila; [Note: See lectotype designation by Smetana, 1977c]).  
— Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
— Smetana, 1977c: 349 (*Thyreocephalus*; lectotype designation; characters).  
▲ **DISTRIBUTION:** Mexico.
- puncticeps** Cameron, 1942c: 843 (*Thyreocephalus*; [preoccupied]; Type locality: S. Celebes: Patutuang).  
— Jimenez-Sanchez, Navarrete-Heredia, and Padilla-Ramirez, 2000: 59 (*Thyreocephalus*; cited as *puncticeps*; necrophilous species; distribution in Mexico).  
— Herman, 2001: 53 (*Thyreocephalus*; name will be placed in synonymy by Bordoni).  
▲ **DISTRIBUTION:** Indonesia.
- raptor** Tottenham, 1956: 256 (*Thyreocephalus*; Type locality: Ruanda: Tshuruyaga, forêt du Rugege, 2400 m).  
▲ **DISTRIBUTION:** Rwanda.
- recticollis** Sharp, 1876: 197 (*Linidius*; Type locality: Ega).  
— Bernhauer and Schubert, 1914: 314 (*Linidius*; catalog).  
— Steel, 1938b: 56 (*Thyreocephalus*).  
▲ **DISTRIBUTION:** Brazil.
- rudis* Eppelsheim, 1895, see: *gestroi* Fauvel, 1895.
- rufipennis** Sharp, 1885: 500 (*Thyreocephalus*; Type locality: Mexico, Oaxaca; [Note: See lectotype designation by Smetana, 1977c]. Also cited from Guatemala, San Geronimo).  
— Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
— Smetana, 1977c: 349 (*Thyreocephalus*; lectotype designation: Oaxaca, Mexico; characters).  
▲ **DISTRIBUTION:** Mexico, Guatemala.
- rufipennis** Coiffait, 1982a: 249 (*Indoscytalinus*, cited as *Indoscitalinus*; [preoccupied]; Type locality: Inde: Cinchona Hills).  
— Herman, 2001: 53 (*Thyreocephalus*; name will be replaced by Bordoni).  
▲ **DISTRIBUTION:** India.
- rufofasciatus** Pajni and Kohli, 1980: 1 (*Indoscytalinus*, cited as *Indoscitalinus*; Type locality: India: Punjab, Chandigarh, Labour Colony Sector 25).  
▲ **DISTRIBUTION:** India.
- rufotarsis* Fauvel, 1877, see: *lorquini* Fauvel, 1877.
- rufus** Cameron, 1941b: 446 (*Thyreocephalus*; Type locality: Philippines: Mindanao: Iligan, Tangolan).  
▲ **DISTRIBUTION:** Philippines.

- salvini** Sharp, 1885: 499 (*Thyreocephalus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).  
— Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog).  
▲ **DISTRIBUTION:** Panama.
- scutellaris** Sharp, 1885: 502 (*Saurohypnus*; Type locality: Mexico, Pinos Altos in Chihuahua; [Note: See lectotype designation by Smetana, 1977c]).  
— Bernhauer and Schubert, 1914: 299 (*Saurohypnus*; catalog).  
— Smetana, 1977c: 348 (*Thyreocephalus*; lectotype designation).  
▲ **DISTRIBUTION:** Mexico.
- semipiceus** Bernhauer, 1937: 610 (*Thyreocephalus*; Type locality: Daressalam).  
— Levasseur, 1968a: 52 (*Thyreocephalus*; Central African Republic).  
▲ **DISTRIBUTION:** Tanzania, Central African Republic.
- semirufus** Coiffait, 1968: 155 (*Thyreocephalus*; Type locality: Gabon: Belinga).  
▲ **DISTRIBUTION:** Gabon.
- sondaicus** Bernhauer, 1915f: 140 (*Thyreocephalus*; Type locality: Java).  
— Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
▲ **DISTRIBUTION:** Indonesia.
- spgazzinii** Bernhauer, 1915k: 299 (*Eulissus*; Type locality: Senegal: Dakkar).  
— Scheerpeltz, 1933: 1317 (*Eulissus*; catalog).  
— Coiffait, 1968: 156 (*Thyreocephalus*; cited as *spgazziini*; notes; Gabon; Senegal).  
▲ **DISTRIBUTION:** Senegal, Gabon.
- splendens** Cameron, 1939b: 145 (*Thyreocephalus*; Type locality: New Guinea: Cyclops Mts.: Mt. Lina, altitude 3500 feet).  
▲ **DISTRIBUTION:** New Guinea.
- subtilis** Sharp, 1885: 499 (*Thyreocephalus*; Type locality: Panama, Volcan de Chiriqui 3000 to 4000 feet; Venezuela).  
— Bernhauer and Schubert, 1914: 313 (*Thyreocephalus*; catalog; Brazil; Peru).  
— Blackwelder, 1943: 491 (*Thyreocephalus*; characters; St. Vincent).  
▲ **DISTRIBUTION:** West Indies, Panama, Venezuela, Brazil, Peru.
- taitiensis** Boheman, 1858: 26 (*Xantholinus*; Type locality: Insula Taiti).  
— Redtenbacher, 1867: 28 (*Xantholinus*; Tahiti).  
— Fauvel, 1877: 244 (*Xantholinus*; characters; Tahiti).  
— Fauvel, 1903d: 267 (*Xantholinus*; New Caledonia; New Hebrides; Australia; Tahiti; Tonga; Samoa; New Guinea; Aru).  
— Bernhauer and Schubert, 1914: 312 (*Eulissus*; catalog).  
— Bernhauer, 1922a: 150 (*Thyreocephalus*; Samoa).  
— Lea, 1925: 219 (*Eulissus*; Australian introduction).  
— Cameron, 1927a: 25 (*Thyreocephalus*; Samoa).  
— Cameron, 1931: 360 (*Thyreocephalus*; New Guinea).  
— Scheerpeltz, 1933: 1319 (*Thyreocephalus*; catalog).  
— Cameron, 1934a: 22 (*Indoscytalinus*, cited as *Indoscitalinus*; New Hebrides).  
— Cameron, 1937a: 100 (*Indoscytalinus*, cited as *Indoscitalinus*; New Guinea).  
— Coiffait, 1976: 216 (*Thyreocephalus*; characters; Tahiti).  
▲ **DISTRIBUTION:** Indonesia, New Guinea, New Caledonia, Vanuatu, Tonga, Samoa, Society Islands.
- tenuipes** Sharp, 1876: 197 (*Linidius*; Type locality: Ega).  
— Sharp, 1885: 499 (*Thyreocephalus*).  
▲ **DISTRIBUTION:** Brazil.
- unicolor** Sharp, 1885: 500 (*Thyreocephalus*; Type locality: Mexico, Jalapa).  
▲ **DISTRIBUTION:** Mexico.

**Vulda**

[21 species; Palaearctic Region]

- Vulda* Jacquelin du Val, 1852: 695 (species included: *gracilipes*). **TYPE SPECIES:** *Vulda gracilipes* Jacquelin du Val, fixed by monotypy.
- Lacordaire, 1854: 67 (characters; notes; list of species).
  - Fairmaire and Laboulbène, 1856: 499 (characters).
  - Jacquelin du Val, 1856: 31 (characters).
  - Redtenbacher, 1857: 180 (characters).
  - Schaum, 1859: 27 (catalog; European species).
  - Gemminger and Harold, 1868: 599 (catalog).
  - Jacquelin du Val, 1868: 65 (catalog; European species).
  - Fauvel, 1873b: 95 [= 1873a: 381] (synonym of *Xantholinus*).
  - Redtenbacher, 1874: 217 (characters).
  - Mulsant and Rey, 1877a: 308 (characters; key to French species).
  - Heyden, Reitter, and Weise, 1891: 106 (list of species of Europe and Caucasus).
  - Ganglbauer, 1895: 486 (subgenus of *Xantholinus*).
  - Heyden, Reitter, and Weise, 1906: 161 (subgenus of *Xantholinus*; list of species of Europe and Caucasus).
  - Reitter, 1908: 110 (characters).
  - Reitter, 1909: 134 (characters).
  - Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
  - Rambousek, 1914 (notes; key to species; new species).
  - Winkler, 1925: 372 (catalog for Palaearctic region; subgenus of *Xantholinus*).
  - Cameron, 1932: 22 (subgenus of *Xantholinus*).
  - Gridelli, 1947a: 97, 104 (subgenus of *Xantholinus*; characters; notes).
  - Blackwelder, 1952: 403 (type species: *gracilipes*).
  - Coiffait, 1956a: 44, 73 (characters; key to French species).
  - Coiffait, 1972: 310 (characters; type species: *gracilipes*; key to species of western Palaearctic region; references).
  - Bordoni, 1973a: 184 (characters; notes; list of species).
  - Pace, 1977c: 137 (key to species of Apennines).
  - Bordoni, 1982: 343 (characters; habitus; key to species of Italy).
  - Tóth, 1989: 32 (characters).
  - Ciceroni and Zanetti, 1995: 26 (list of species of Italy).
- Typhlodes* Sharp, 1873a: 1 (species included: *italicus*). **TYPE SPECIES:** *Typhlodes italicus* Sharp, fixed by monotypy.
- Duvivier, 1883: 158 (catalog).
  - Heyden, Reitter, and Weise, 1891: 106 (subgenus of *Vulda*; list of species of Europe and Caucasus).
  - Ganglbauer, 1895: 485 (subgenus of *Xantholinus*).
  - Heyden, Reitter, and Weise, 1906: 161 (subgenus of *Xantholinus*; list of species of Europe and Caucasus).
  - Reitter, 1908: 123 (subgenus of *Xantholinus*; characters; key to species).
  - Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
  - Cameron, 1932: 22 (subgenus of *Xantholinus*).
  - Scheerpeltz, 1933: 1307 (subgenus of *Xantholinus*).
  - Gridelli, 1947a: 97, 113 (subgenus of *Xantholinus*; characters; notes).
  - Blackwelder, 1952: 401 (type species: *italicus*).
  - Coiffait, 1956a: 73 (subgenus of *Vulda*; characters).
  - Coiffait, 1962b: 390, 404 (characters; cited as valid genus).
  - Coiffait, 1972: 310 (subgenus of *Vulda*; characters; type species: *italicus*; key to species of western Palaearctic region; references).
  - Bordoni, 1982: 343, 347 (subgenus of *Vulda*; characters; key to species from Italy).
- angusticollis** Fauvel, 1874: 338 [= 1872: 44] (*Xantholinus*; name proposed for *gracilipes* misidentified by Fauvel; Type locality: Toscane).

- Fauvel, 1873b: 100 [= 1873a: 386] (*Xantholinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 300, cited *gracilipes* Fauvel as a synonym of *angusticollis*; Fauvel did not describe the species as new, he attributed it to Jacquelin du Val]; characters; France; Italy).
- Reitter, 1908: 124 (*Vulda*; characters; France; Italy).
- Cameron, 1912: 2 (*Xantholinus*; subgenus *Vulda*; characters in key).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Rambousek, 1914: 9 (*Xantholinus*; subgenus *Vulda*; characters; Italy).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- Gridelli, 1947a: 105 (*Xantholinus*; subgenus *Vulda*; characters; Italy).
- Coiffait, 1972: 318 (*Vulda*; characters; references; Italy).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 352 (*Vulda*; characters; Italy).
- Ciceroni, 1993: 75 (*Vulda*; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

**barbara** Fauvel, 1873b: 103 [= 1873a: 389] (*Xantholinus*; Type locality: Alger).

- Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Algeria).
- Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Algeria).
- Fauvel, 1902b: 101 (*Xantholinus*; Algeria).
- Reitter, 1908: 123 (*Xantholinus*; subgenus *Typhlodes*; characters).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Rambousek, 1924: 39 (*Xantholinus*; reduced eyes; Algeria).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- Steel, 1949a: 269 (seems to belong in *Xantholinus* subgenus *Idiolinus*).
- Coiffait, 1962b: 404 (*Typhlodes*; Algeria).
- Coiffait, 1972: 321 (*Vulda*; subgenus *Typhlodes*; characters; references; Algeria).

▲ **DISTRIBUTION:** Algeria.

*belisarius* Abeille, 1901, see: *myops* Fauvel, 1873.

**brignolii** Bordoni, 1973a: 190 (*Vulda*; subgenus *Typhlodes*; Type locality: Turchia: vil. Amasya, Boraby gölü).

▲ **DISTRIBUTION:** Turkey.

**dalmatina** Rambousek, 1914: 3, 4 (*Xantholinus*; subgenus *Vulda*; Type locality: Dalmatien).

- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Coiffait, 1972: 319 (*Vulda*; characters; references; Dalmatia).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 349 (*Vulda*; subgenus *Vulda*; characters).
- Tóth, 1989: 33 (*Vulda*; characters).

▲ **DISTRIBUTION:** Croatia.

**doderoi** Rambousek, 1914: 4, 12 (*Xantholinus*; subgenus *Vulda*; Type locality: Italien).

- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Gridelli, 1947a: 111 (*Xantholinus*; subgenus *Vulda*; characters; Italy).
- Coiffait, 1972: 317 (*Vulda*; characters; references; Italy).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 349 (*Vulda*; subgenus *Vulda*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

*fallaciosa* Gridelli, 1947, see: *tenuipes* Baudi, 1870.

**gabrielei** Bordoni and Magrini, 1996: 178 (*Vulda*; subgenus *Typhlodes*; Type locality: Umbria: M.te La Pelosa, Colle Bertone, Terni).

▲ **DISTRIBUTION:** Italy.

**garganica** Bernhauer, 1908e: 323 (*Xantholinus*; subgenus *Typhlodes*; Type locality: Mte. S. Angelo, Gargano).

- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Rambousek, 1924: 39 (*Xantholinus*; reduced eyes; Italy).

- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- C. Koch, 1936: 19 (*Xantholinus*; subgenus *Typhlodes*; characters in key).
- Coiffait, 1972: 323 (*Vulda*; subgenus *Typhlodes*; characters; references; Italy).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 360 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

**gracilipes** Jacquelin du Val, 1852: 698 (*Vulda*; Type locality: environs de Marseille).

- Fairmaire and Laboulbène, 1856: 499 (*Vulda*; characters; France).
- Redtenbacher, 1857: 180 (*Vulda*; characters; France).
- Fauvel, 1874: 338 [= 1874b: 45] (*Xantholinus*; characters; France).
- Redtenbacher, 1874: 218 (*Vulda*; characters; France).
- Mulsant and Rey, 1877a: 309, 339 (*Vulda*; characters; France).
- Ganglbauer, 1895: 486 (*Xantholinus*; subgenus *Vulda*; characters; France).
- Reitter, 1908: 124 (*Vulda*; characters; Maritime Alps).
- Cameron, 1912: 2 (*Xantholinus*; subgenus *Vulda*; characters in key).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Rambousek, 1914: 8 (*Xantholinus*; subgenus *Vulda*; characters; France).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- Gridelli, 1947a: 109 (*Xantholinus*; subgenus *Vulda*; characters; Italy).
- Coiffait, 1956a: 73 (*Vulda*; characters; France).
- Coiffait, 1972: 315 (*Vulda*; characters; references; France).
- Bordoni, 1973a: 184 (*Vulda*; cited as *gracilis*).
- Bordoni, 1982: 350 (*Vulda*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** France, Italy.

**holdhausi** Bernhauer, 1908e: 323 (*Xantholinus*; subgenus *Typhlodes*; Type locality: Insel Elba).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Rambousek, 1924: 39 (*Xantholinus*; reduced eyes).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- C. Koch, 1936: 18 (*Xantholinus*; subgenus *Typhlodes*; characters in key).
- Coiffait, 1972: 324 (*Vulda*; subgenus *Typhlodes*; characters; references; Elba Island).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 362 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Bordoni, 1984b: 39 (*Vulda*; notes; Tuscany coast, not Elba; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

*istriensis* Rambousek, 1924, see: *mihoki* Bernhauer, 1914.

**italica** Sharp, 1873a: 2 (*Typhlodes*; Type locality: Florence).

- Fauvel, 1873b: 131 [= 1873c: 24] (*Xantholinus*; synonym of *myops*).
- Fauvel, 1874: 339 [= 1874b: 45] (*Xantholinus*; synonym of *tenuipes*).
- Ganglbauer, 1895: 485 (*Xantholinus*; synonym of *tenuipes*).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; synonym of *tenuipes*).
- Scheerpeltz, 1933: 1314 (*Xantholinus*; synonym of *tenuipes*).
- C. Koch, 1936: 17 (*Xantholinus*; subgenus *Typhlodes*; characters; notes; Italy).
- Gridelli, 1947a: 124 (*Xantholinus*; subgenus *Typhlodes*; characters; Italy).
- Coiffait, 1972: 321 (*Vulda*; subgenus *Typhlodes*; characters; references; Italy).
- Bordoni, 1973a: 184 (*Vulda*).
- Pace, 1977c: 131 (*Vulda*; subgenus *Typhlodes*; characters).
- Bordoni, 1982: 371 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

**lepinensis** Pace, 1977c: 127 (*Vulda*; subgenus *Typhlodes*; Type locality: Monti Lepini, Lazio, nei pressi del passo Cona di Selvapiana, verso Carpineto Romano, a circa m 700 d'altitudine).



- Bordoni, 1982: 374 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Ciceroni, 1993: 75 (*Vulda*; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

**magrinii** Bordoni, 1987: 26 (*Vulda*; subgenus *Typhlodes*; Type locality: Campania: M.te Cervialto, Salerno).

- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

*mariellae* Merceron, 1999 [**Note: Nomen nudum**], see: *myops* Fauvel, 1873.

**mihoki** Bernhauer, 1914b: 65 (*Xantholinus*; subgenus *Typhlodes*; Type locality: Kroatien, Plitvica).

- Rambousek, 1924: 39 (*Xantholinus*; reduced eyes; Croatia).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- Gridelli, 1947a: 128 (*Xantholinus*; subgenus *Typhlodes*; characters; Istria).
- Coiffait, 1972: 325 (*Vulda*; subgenus *Typhlodes*; characters; references; Croatia).
- Bordoni, 1982: 356 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Tóth, 1989: 33 (*Vulda*; characters).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy, Croatia.

*istriensis* Rambousek, 1924: 40 (*Xantholinus*; Type locality: Istrie à Monte Maggiore).

- Scheerpeltz, 1933: 1312 (*Xantholinus*; synonym of *mihoki*).
- Bordoni, 1982: 356 (*Vulda*; synonym of *mihoki*).

**minima** Fiori, 1915: 13 (*Xantholinus*; subgenus *Vulda*; Type locality: Piazza Armerina).

- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- Bordoni, 1982: 347 (*Vulda* ?; notes).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; incertae sedis; Italy).

▲ **DISTRIBUTION:** Italy.

**myops** Fauvel, 1873b: 103 [= 1873a: 389] (*Xantholinus*; Type locality: Alpes Maritimes, près la frontière française).

- Fauvel, 1873b: 131 [= 1873c: 24] (*Xantholinus*; notes; Italy).
- Mulsant and Rey, 1877a: 270 (*Xantholinus*; characters; France).
- Ganglbauer, 1895: 485 (*Xantholinus*; subgenus *Typhlodes*; characters; Maritime Alps; France).
- Reitter, 1908: 123 (*Xantholinus*; subgenus *Typhlodes*; characters; Maritime Alps).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Rambousek, 1924: 39 (*Xantholinus*; reduced eyes; Monaco).
- Portevin, 1929: 372 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- C. Koch, 1936: 19 (*Xantholinus*; subgenus *Typhlodes*; characters in key).
- Gridelli, 1947a: 126 (*Xantholinus*; subgenus *Typhlodes*; characters; Italy).
- Coiffait, 1956a: 73 (*Vulda*; subgenus *Typhlodes*; characters in key; France).
- Coiffait, 1972: 324 (*Vulda*; subgenus *Typhlodes*; characters; references; Italy).
- Bordoni, 1973a: 184 (*Vulda*).
- Bordoni, 1982: 361 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** France, Italy.

*belisarius* Abeille, 1901: 60 (*Xantholinus*; Type locality: Sospel; Ste-Baume).

- Reitter, 1908: 123 (*Xantholinus*; synonym of *myops*).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; synonym of *myops*).
- Coiffait, 1972: 324 (*Vulda*; synonym of *myops*).

*mariellae* Merceron, 1999: 35 (*Vulda*; aberration of *myops*; [**Note: Nomen nudum** (Articles 1.3.4, 45.5)]; cited from Castelvittorio, Italie-Ligurie).

**ophthalmica** Gridelli, 1947a: 115 (*Xantholinus*; subgenus *Typhlodes*; Type locality: Cerchio).

- Coiffait, 1972: 320 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Bordoni, 1973a: 184 (*Vulda*).

- Pace, 1977c: 137 (*Vulda*; subgenus *Typhlodes*; characters).
- Bordoni, 1982: 358 (*Vulda*; subgenus *Typhlodes*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

- ottomana** Cameron, 1912: 1 (*Xantholinus*; subgenus *Vulda*; Type locality: Beikos).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Rambousek, 1914: 7 (*Xantholinus*; subgenus *Vulda*; republication of original description).  
 — Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).  
 — Coiffait, 1972: 319 (*Vulda*; characters; references; Turkey).

▲ **DISTRIBUTION:** Turkey.

- sbordonii** Pace, 1979a: 107 (*Vulda*; subgenus *Typhlodes*; Type locality: Foresta Umbra, Gargano, Puglia).  
 — Bordoni, 1982: 407 (*Vulda*; subgenus *Typhlodes*; genitalic illustrations).  
 — Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

- simbruinica** Pace, 1977c: 132 (*Vulda*; subgenus *Typhlodes*; Type locality: Abruzzo, nord di Monte Viglio, strada Filettino-Capistrello, a circa 1500 metri d'altitudine).  
 — Bordoni, 1982: 367 (*Vulda*; subgenus *Typhlodes*; characters; Italy).  
 — Ciceroni, 1993: 75 (*Vulda*; Italy).  
 — Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

- tenuipes** Baudi, 1870: 388 (*Xantholinus*; Type locality: Apennini, Alpes Lepontii).  
 — Fauvel, 1873b: 100 [= 1873a: 386] (*Xantholinus*; characters; Italy).  
 — Ganglbauer, 1895: 485 (*Xantholinus*; subgenus *Typhlodes*; characters; Apennines).  
 — Reitter, 1908: 123 (*Xantholinus*; subgenus *Typhlodes*; characters; Italy).  
 — Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).  
 — Rambousek, 1924: 39 (*Xantholinus*; reduced eyes; Italy).  
 — Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).  
 — C. Koch, 1936: 19 (*Xantholinus*; subgenus *Typhlodes*; characters in key).  
 — Gridelli, 1947a: 119 (*Xantholinus*; subgenus *Typhlodes*; characters).  
 — Coiffait, 1972: 322 (*Vulda*; subgenus *Typhlodes*; characters; references; Italy).  
 — Bordoni, 1973a: 184 (*Vulda*).  
 — Pace, 1977c: 137 (*Vulda*; subgenus *Typhlodes*; characters).  
 — Bordoni, 1982: 363 (*Vulda*; subgenus *Typhlodes*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 26 (*Vulda*; Italy).

▲ **DISTRIBUTION:** Italy.

- fallaciosa* Gridelli, 1947a: 121 (*Xantholinus*; subgenus *Typhlodes*; subspecies of *tenuipes*; Type locality: Gabellina).  
 — Coiffait, 1972: 322 (*Vulda*; subgenus *Typhlodes*; subspecies of *tenuipes*; characters; references; Italy).  
 — Pace, 1977c: 137 (*Vulda*; subgenus *Typhlodes*; subspecies of *tenuipes*; characters).  
 — Bordoni, 1982: 366 (*Vulda*; subgenus *Typhlodes*; subspecies of *tenuipes*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 26 (*Vulda*; subspecies of *tenuipes*; Italy).

- vignai** Bordoni, 1973a: 186 (*Vulda*; subgenus *Typhlodes*; Type locality: Turchia: vil. Bolu, Abant, 1400 m).

▲ **DISTRIBUTION:** Turkey.

### **Xanthocorynus**

[1 species; Oceanic Region]

- Xanthocorynus* Sharp, 1908: 549 (species included: *deceptor*). **TYPE SPECIES:** *Xanthocorynus deceptor* Sharp, fixed by monotypy.  
 — Bernhauer and Schubert, 1914: 295 (world catalog; 1 species).  
 — Blackwelder, 1952: 404 (type species: *deceptor*).

**deceptor** Sharp, 1908: 550 (*Xanthocorynus*; Type locality: Kauai, mts. Waimea, 4000 ft.).

— Bernhauer and Schubert, 1914: 295 (*Xanthopygus*; catalog).

— Nishida, 1994: 74 (*Xanthocorynus*; Hawaii).

— Nishida, 1997: 63 (*Xanthocorynus*; Hawaii).

▲ **DISTRIBUTION:** Hawaii.

### **Xantholinus**

[274 species (7 doubtful); Neotropical, Nearctic, Palaearctic, Ethiopian, Madagascan, Oriental, Australia, and Oceanic Regions]

*Xantholinus* Dejean, 1821: 23 (species included: *fulminans*, *pyropterus*, *elegans*, *lentus*, *ochraceus*, *alternans*, *fulgidus*; [**Note:** The type species of the genus has often been cited as *fulgidus*; this designation was overturned by the Commission]). **TYPE SPECIES:** *Staphylinus linearis* Olivier, fixed by Commission in Opinion 1250 (ICZN, 1983).

— Latreille, 1825: 244 (cited as *Xantholin*; characters).

— Berthold, 1827: 331 (cited as *Xanthalinus*; characters).

— Zetterstedt, 1828: 80 (characters).

— Curtis, 1829: 26 (catalog; Britain).

— Mannerheim, 1830: 7, 33 (characters; [**Note:** According to Tottenham, 1949: 369, Mannerheim's usage of *Gyrohypnus* was a misidentification of *Xantholinus*]).

— Mannerheim, 1831: 421, 447 (characters; [**Note:** According to Tottenham, 1949: 369, Mannerheim's usage of *Gyrohypnus* was a misidentification of *Xantholinus*]).

— Griffith and Pidgeon, 1832: 292 (characters).

— Dejean, 1833: 63 (list of species).

— Gistel, 1834: 8 (list of species).

— Lacordaire, 1835: 411 (characters).

— Zetterstedt, 1838: 66 (characters).

— Erichson, 1839a: 422 (characters).

— Heer, 1839: 244 (characters).

— Erichson, 1839b: 306 (characters).

— Stephens, 1839: 385 (characters).

— Redtenbacher, 1849: 691 (characters).

— Schaum, 1852: 25 (list of species; Europe).

— Lacordaire, 1854: 68 (characters; notes; list of species).

— Wollaston, 1854: 576 (characters; notes).

— Fairmaire and Laboulbène, 1856: 500 (characters).

— Jacquelin du Val, 1856: 32 (characters).

— Kraatz, 1857d: 629 (characters).

— Redtenbacher, 1857: 180 (characters; key to Austrian species).

— Thomson, 1858: 30 (characters).

— G. Waterhouse, 1858: 26 (catalog of British species).

— Thomson, 1859: 27 (characters; type species: *fulgidus*).

— Schaum, 1859: 27 (catalog; European species).

— Thomson, 1860: 189 (characters).

— LeConte, 1861a: 65 (characters).

— Gredler, 1863: 107 (list of species from Tirol).

— LeConte, 1863: 24 (list of North American species).

— Wencker and Silbermann, 1866: 30 (list of species; collecting notes; France).

— Fauvel, 1866a: 348 [= 1866b: 99] (characters).

— Gemminger and Harold, 1868: 600 (catalog).

— Jacquelin du Val, 1868: 65 (catalog; European species).

— Sharp, 1871d: 12 (list of British species).

— Fauvel, 1873b: 95 [= 1873a: 381] (characters; larval characters; key to species).

— Redtenbacher, 1874: 218 (characters; key to Austrian species).

— Oustalet, 1874: 150 (characters; description of fossil species).

— Fauvel, 1875a: XXV [= 1875b: 227] (catalog).

- Sharp, 1876: 198 (notes).
- Mulsant and Rey, 1877a: 257 (characters; key to French species).
- Provancher, 1877: 250 (characters).
- Fauvel, 1878f: 243 (characters; notes).
- Broun, 1880: 102 (characters).
- LeConte, 1880: 171 (key to North American species).
- Heyden, 1880: 75 (list of species of Siberian region).
- Duvivier, 1883: 155 (catalog).
- Lynch, 1884: 175 (characters).
- Sharp, 1885: 475 (notes; Mexican and Central American species).
- Olliff, 1887: 479 (characters).
- Fowler, 1888: 287 (notes; key to British species).
- Seidlitz, 1891: 380 (key to some European species).
- Seidlitz, 1891a: 405 (key to some European species).
- Heyden, Reitter, and Weise, 1891: 105 (list of species of Europe and Caucasus).
- Heyden, 1893: 44 (list of species of Siberian region).
- Ganglbauer, 1895: 477 (adult and larval characters; key to middle European species).
- Heyden, 1896: 33 (list of species of Siberian region).
- Fauvel, 1897d: 291 (catalog of species of Barbary; Canaries).
- Casey, 1906: 367, 384 (characters).
- Heyden, Reitter, and Weise, 1906: 160 (list of species of Europe and Caucasus).
- Reitter, 1908: 110, 113 (characters; key to species).
- Reitter, 1909: 134, 137 (characters; key to species).
- Blatchley, 1910: 394 (characters; key to Indiana species).
- Petri, 1912: 68 (list of species of Siebenbürgen).
- Bernhauer and Schubert, 1914: 299 (world catalog; 187 species).
- Johansen, 1914: 430 (characters; key to Danish species).
- Leng, 1920: 105 (catalog of North American species).
- Winkler, 1925: 371 (catalog for Palaearctic region).
- Lea, 1925: 218 (notes on Australian species).
- Cameron, 1925: 51 (catalog of Indian species).
- Porta, 1926: 88 (characters; key to species of Italy).
- Bruch, 1928a: 427 (catalog; Argentina).
- Portevin, 1929: 371 (key to French species).
- Roubal, 1930: 362 (catalog; Slovakia).
- Cameron, 1932: 22 (characters; key to species of British India).
- Joy, 1932: 128 (key to British species).
- Scheerpeltz, 1933: 1307 (world catalog supplement).
- Normand, 1935: 369 (list of species of Tunisia).
- Paulian, 1941: 212 (larval characters).
- Blackwelder, 1943: 473 (characters; type species: *fulgidus*; key to species of West Indies).
- Blackwelder, 1944: 146 (checklist of species from Mexico, Central and South America, and the West Indies).
- Tottenham, 1945: 70 (type species: *Staphylinus linearis* Olivier, 1794 = *Staphylinus longiceps* Gravenhorst).
- Kloet and Hincks, 1945: 165 (list of British species).
- Tottenham, 1949: 369, 416 (type species: *linearis* Olivier = *longiceps* Gravenhorst; notes; checklist of British species).
- Blackwelder, 1952: 404 (type species: *fulgidus*).
- V. Hansen, 1952: 7, 12 (characters; key to Danish species).
- Coiffait, 1956a: 44, 57 (characters; subgeneric classification; key to subgenera and French species).
- Kocher, 1958: 138 (checklist of species; Morocco).
- Smetana, 1958: 99 (characters; habitus of one species; type species: *linearis*; key to Czechoslovakian species).
- Smetana, 1959a: 208 (list of species collected in Albania).

- Coiffait, 1962b: 390, 394 (characters; key to North African species).
- Ferreira, 1962a: 16 (list of Portuguese species).
- Székessy, 1963: 50 (characters).
- Palm, 1963b: 49 (characters; key to species of Sweden).
- Lohse, 1964: 163 (characters; key to central European species).
- Pototskaia, 1967: 47 (larval characters).
- Coiffait, 1968: 128, 151 (characters; notes).
- Scheerpeltz, 1968a: 61 (catalog of Austrian species).
- Kasule, 1970: 74 (larval characters).
- Bordoni, 1971: 685 (checklist of species of Turkey).
- Coiffait, 1972: 218 (characters; larval characters; type species: *linearis*; key to species of western Palaearctic region; references).
- Bordoni, 1972: 154, 159 (genitalic anatomy; key to subgenera).
- Bordoni, 1973 (list of species of Hungary).
- Bordoni, 1973c (list of species of Romania).
- Bordoni, 1973j: 694 (list of species from islands near Sicily).
- Tikhomirova, 1973a: 181 (checklist of species of USSR).
- Bordoni, 1975: 88 (subgenus of *Xantholinus*; distributional notes).
- Pope, 1977: 28 (list of British species).
- Topp, 1978: 311 (larval characters).
- Muona, 1979: 16 (list of Scandinavian species).
- Uhlig, 1979: 251 (some species collected in Germany).
- M. Dvořák, 1979: 114 (some species collected in Slovakia).
- Smetana, 1979: 50 (requested that International Commission on Zoological Nomenclature set aside all type species designations and designate *Staphylinus linearis* Olivier as type species and place *Xantholinus* on the Official list of Generic Names in Zoology).
- Uhlig, Vogel, and Sieber, 1980: 245 (some species collected in Germany).
- Burakowski, Mroczkowski, and Stefańska, 1980: 14 (catalog; Poland).
- Bordoni, 1980 (importance of internal sac for taxonomic studies).
- Uhlig and Vogler, 1981: 108 (list of some species collected in Germany; habitat and collecting notes).
- Spahr, 1981: 97 (references to specimens from amber and copal).
- Smetana, 1982: 264 (characters; habitus; revision of and key to species of North America north of Mexico).
- Bordoni, 1982: 240 (characters; habitus; key to subgenera and species of Italy).
- ICZN, 1983: 85 (placed on Official List of Generic Names in Zoology and *Staphylinus linearis* is fixed as the type species).
- Shibata, 1983: 76 (checklist of species of Japan).
- Hammond, 1984: 207 (checklist of species of Borneo).
- Muona and Viramo, 1986: 14 (list of species of northeastern Finland).
- Costa, Vanin, and Neto, 1986: 101 (larval description; bioluminescence reported in larva; Brazil).
- Segers, 1986: 40 (checklist of species; Belgium).
- Dettner, 1987: 30 (defensive glands).
- Tóth, 1989: 19 (characters; key to species of Hungary).
- Drugmand, 1990a: 85 (characters; revision of and key to species of Belgium).
- Angelini, 1991: 194 (list of species from high elevations of Calabria, Italy).
- Silfverberg, 1992: 18 (list of species of Fennoscandia, Denmark, and the Baltic States).
- Welch, 1993: 228 (ovariole structure and development).
- Janák, 1993a: 47 (list of species of Czech Republic and Slovakia).
- Hernández, Outerelo, and Gamarra, 1994: 190 (checklist of species; Canary Islands).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).
- M. Hansen, 1996: 109 (list of Danish species).
- M. Hansen, Mahler, Palm, and Pedersen, 1996: 243 (additions to list of Danish species).
- Downie and Arnett, 1996: 402 (characters).
- M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (list of species collected in 1997; Denmark).
- Newton, Thayer, Ashe, and Chandler, 2000: 392 (2 Nearctic species; notes; characters in key).

*Idiolinus* Casey, 1906: 368, 375 (species included: *crassicornis*). **TYPE SPECIES:** *Xantholinus crassicornis* Hochhuth, fixed by monotypy.

- Bernhauer and Schubert, 1914: 300 (synonym of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *crassicornis*).
- Tottenham, 1949: 369, 416 (type species: *crassicornis* Hochhuth; subgenus of *Xantholinus*; checklist of British species).
- Blackwelder, 1952: 197 (type species: *crassicornis*).
- Coiffait, 1972: 218 (synonym of *Xantholinus*).
- Smetana, 1978c: 339 (valid subgenus of *Xantholinus*).
- Bordoni, 1982: 240 (synonym of *Xantholinus*).

*Milichilinus* Reitter, 1908: 117 [= 1908a: 20] (subgenus of *Xantholinus*; species included: *decorus*). **TYPE SPECIES:** *Xantholinus decorus* Erichson, fixed by monotypy.

- Reitter, 1909: 137 (subgenus of *Xantholinus*).
- Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *decorus*).
- Blackwelder, 1952: 247 (type species: *decorus*).
- Coiffait, 1956a: 57, 72 (characters).
- Smetana, 1958: 99, 114 (subgenus of *Xantholinus*; characters).
- Coiffait, 1972: 219, 222, 223 (subgenus of *Xantholinus*; characters; type species: *decorus*; key to species of western Palaearctic region).
- Bordoni, 1972: 160 (subgenus of *Xantholinus*; characters).
- Bordoni, 1975: 90 (subgenus of *Xantholinus*; distributional notes).

*Typhlolinus* Reitter, 1908: 122 [= 1908a: 25] (subgenus of *Xantholinus*; species included: *corallinus*, *azuganus*, *maritimus*, *hungaricus*, *haematodes*, *crassicornis*). **TYPE SPECIES:** *Xantholinus (Typhlolinus) hungaricus* Reitter, fixed by subsequent designation by Blackwelder, 1943: 474 [**Note:** Erroneously stated to be monobasic by Blackwelder].

- Reitter, 1909: 138 (subgenus of *Xantholinus*; cited as new; characters).
- Bernhauer and Schubert, 1914: 300 (subgenus of *Xantholinus*).
- Cameron, 1932: 22 (subgenus of *Xantholinus*).
- Scheerpeltz, 1933: 1307 (subgenus of *Xantholinus*).
- Blackwelder, 1943: 473 (subgenus of *Xantholinus*; type species: *hungaricus*).
- Tottenham, 1949c: 41 (type species: *crassicornis*).
- Tottenham, 1949: 369 (synonym of *Idiolinus*; type species: *crassicornis*).
- Blackwelder, 1952: 401 (type species).
- Smetana, 1958: 99 (synonym of *Xantholinus*).
- Coiffait, 1972: 218 (characters; synonym of *Xantholinus*; type species: *corallinus*).
- Smetana, 1978c: 340 (valid subgenus of *Xantholinus*; notes).
- Bordoni, 1982: 240 (synonym of *Xantholinus*).

*Echinophallus* Coiffait, 1956a: 58, 60 (subgenus of *Xantholinus*; species included: *translucidus*, *devillei*, *oronticus*; **preoccupied** by Schumacker, 1914). **TYPE SPECIES:** *Xantholinus translucidus* Scriba, fixed by original designation.

- Coiffait, 1962b: 394, 395 (subgenus of *Xantholinus*; characters).
- Coiffait, 1972: 219, 223, 224 (subgenus of *Xantholinus*; characters; type species: *translucidus*; key to species of western Palaearctic region).
- Bordoni, 1972: 160, 166 (subgenus of *Xantholinus*; characters).
- Bordoni, 1975: 87 (subgenus of *Xantholinus*; distributional notes).
- Smetana, 1978c: 339 (synonym of *Xantholinus* subgenus *Idiolinus*).
- Bordoni, 1982: 240, 252 (subgenus of *Xantholinus*; key to species of Italy).
- Bordoni, 1999: 2 (synonym of *Xantholinus* subgenus *Idiolinus*).

*Calolinus* Coiffait, 1956a: 58, 61 (subgenus of *Xantholinus*; species included: *piochardi*, *sidonensis*). **TYPE SPECIES:** *Xantholinus (Calolinus) piochardi* Coiffait, fixed by original designation.

- Coiffait, 1962b: 394, 395 (subgenus of *Xantholinus*; characters).
  - Coiffait, 1972: 219, 222, 226 (subgenus of *Xantholinus*; characters; type species: *rufipennis*; key to species of western Palaearctic region).
  - Bordoni, 1972: 162 (subgenus of *Xantholinus*; characters).
  - Bordoni, 1975: 87 (subgenus of *Xantholinus*; distributional notes).
  - Bordoni, 1982: 240 (subgenus of *Xantholinus*; *rufipennis* cited as type species).
- Purrolinus* Coiffait, 1956a: 58, 65 (subgenus of *Xantholinus*; species included: *colasi*, *tricolor*, *ibericus*, *inuus*, *jarrigei*). **TYPE SPECIES:** *Staphylinus tricolor* Fabricius, fixed by original designation.
- Coiffait, 1962b: 394 (subgenus of *Xantholinus*).
  - Coiffait, 1972: 219, 223, 238 (subgenus of *Xantholinus*; characters; type species: *tricolor*; key to species of western Palaearctic region).
  - Bordoni, 1972: 161, 168 (subgenus of *Xantholinus*; characters).
  - Bordoni, 1975: 87 (subgenus of *Xantholinus*; distributional notes).
  - Bordoni, 1982: 240, 255 (subgenus of *Xantholinus*; key to species).
- Helicophallus* Coiffait, 1956: 58, 70 (subgenus of *Xantholinus*; species included: *distans*, *rufipes*, *libanicus*, *maritimus*; [**Note:** Coiffait stated that this subgenus may be a synonym of *Typhlolinus*]). **TYPE SPECIES:** *Xantholinus rufipes* P. Lucas, fixed by original designation.
- Coiffait, 1962b: 394 (subgenus of *Xantholinus*; characters).
  - Coiffait, 1972: 219, 222, 249 (subgenus of *Xantholinus*; characters; type species: *rufipes*; key to species of western Palaearctic region).
  - Bordoni, 1972: 164, 214 (subgenus of *Xantholinus*; characters).
  - Bordoni, 1975: 90 (subgenus of *Xantholinus*; species group characters and classification; distributional notes).
  - Smetana, 1978c: 340 (synonym of *Xantholinus* subgenus *Typhlolinus*).
  - Bordoni, 1982: 241, 317 (subgenus of *Xantholinus*; key to species of Italy).
- Acanthophallus* Coiffait, 1956a: 59, 67 (subgenus of *Xantholinus*; species included: *raffrayi*, *judaeus*, *gridellii*, *clairei*; **preoccupied** by Cope, 1895, and Luche, 1903). **TYPE SPECIES:** *Xantholinus raffrayi* Sainte-Claire Deville, fixed by original designation.
- Coiffait, 1972: 219, 223, 243 (subgenus of *Xantholinus*; cited as *Acanthopallus* and *Acanthophallus*; characters; type species: *appenninicola*; key to species of western Palaearctic region).
  - Bordoni, 1972: 161, 179 (subgenus of *Xantholinus*; cited as *Acanthophallus* [p.161]; characters).
  - Bordoni, 1975: 88 (subgenus of *Xantholinus*; distributional notes).
  - Bordoni, 1982: 240, 269 (subgenus of *Xantholinus*; key to species of Italy; *appenninicola*, cited as *apenninicola*, cited as type species).
  - Janák, 1993a: 47 (synonym of *Xantholinus* subgenus *Typhlolinus*).
- Afrolinus* Coiffait, 1962c: 73 (subgenus of *Xantholinus* species included: *algericus*). **TYPE SPECIES:** *Xantholinus (Afrolinus) algericus* Coiffait, fixed by original designation and monotypy.
- Coiffait, 1962b: 394, 395, 408 (subgenus of *Xantholinus*; characters).
  - Coiffait, 1972: 219, 223, 238 (subgenus of *Xantholinus*; characters; type species: *algericus*; key to species of western Palaearctic region).
- Heterolinus* Coiffait, 1966f: 199 (subgenus of *Xantholinus*; species included: *khnzoriani*; **preoccupied** by Sharp, 1885). **TYPE SPECIES:** *Xantholinus (Heterolinus) khnzoriani* Coiffait, fixed by original designation.
- Coiffait, 1972: 219, 222, 249 (subgenus of *Xantholinus*; characters; type species: *khnzoriani*; key to species of western Palaearctic region).
  - Bordoni, 1972: 162, 205 (subgenus of *Xantholinus*; characters).
  - Bordoni, 1975: 89 (subgenus of *Xantholinus*; distributional notes).
  - Bordoni, 1982: 241, 316 (subgenus of *Xantholinus*).
- Stenophallus* Bordoni, 1972: 160 (subgenus of *Xantholinus*; species included: *laniger*). **TYPE SPECIES:** *Xantholinus laniger* Fauvel, fixed by monotypy.

- Toxophallus* Bordoni, 1972: 160 (subgenus of *Xantholinus*; species included: *heinzi* and one named but undescribed species). **TYPE SPECIES:** *Xantholinus heinzi* Coiffait, fixed by monotypy since the second included species was unavailable.
- Bordoni, 1972a: 128 (subgenus of *Xantholinus*; [**Note:** Cited as a new subgenus of *Xantholinus* but the name was published in an earlier article. See the notes attached to Bordoni, 1972 and 1972a in the bibliography]; characters).
  - Bordoni, 1999a: 119 (designation of type species: *Xantholinus* [*Toxophallus*] *heinzi*).
- Polydonthallus* Bordoni, 1972: 161, 176 (subgenus of *Xantholinus*; species included: *ibericus*, *meridionalis*, *fageli*, *besucheti*). **TYPE SPECIES:** *Gyrophypnus meridionalis* Nordmann, fixed by original designation.
- Bordoni, 1982: 240, 263 (subgenus of *Xantholinus*; key to species of Italy; *jarrigei* cited as type species).
- Paraphallus* Bordoni, 1972: 162, 197 (subgenus of *Xantholinus*; species included: *longiventris*, *audrasi*, *rhenanus*, *sardous*, *gallicus*, *strandii*, *morandi*, *infimus*, *kocheri*, *tingitanus*, *trispinus*, *armeniacus*, *microtophilus*, *achemenius*, *massinissae*). **TYPE SPECIES:** *Xantholinus longiventris* Heer, fixed by original designation [**Note:** Bordoni, 1972: 197, *Xantholinus linearis* Olivier was designated as the type species of *Paraphallus*. That designation would make *Paraphallus* an isogenotypic synonym of *Xantholinus*. The included species were stated to be *linearis*, *rossicus*, *sublinearis*, *coiffaiti*, *ochraceus*, *multipunctatus*, and *elongatus* (pp. 162, 197). However an “Errata corrigée” (Bordoni, 1972c) was issued after publication of Bordoni’s 1972 revisionary article. Bordoni pointed out and corrected errors that resulted in the transposition of *Paraphallus* and *Xantholinus* on pages 162, 187, and 197].
- Bordoni, 1972c (correction of type species designation and list of included species cited in Bordoni, 1972).
  - Bordoni, 1975: 88 (subgenus of *Xantholinus*; distributional notes).
  - Smetana, 1982: 264 (synonym of *Xantholinus*).
  - Bordoni, 1982: 241, 283 (subgenus of *Xantholinus*; key to species of Italy; type species is cited as *longiventris*).
  - Janák, 1993a: 47 (synonym of *Xantholinus* subgenus *Xantholinus*).
  - Bordoni, 1999: 3 (subgenus of *Xantholinus*; characters; in original description of *Paraphallus* Bordoni, 1972, it and *Xantholinus* were erroneously inverted in key on page 162, and again on pages 187 and 197; type species of *Paraphallus* is *Xantholinus* [*Paraphallus*] *longiventris*, not *X. [P.] linearis*; error was corrected in “errata corrigée” issued after publication of 1972 article and inserted in some copies of journal but not all).
  - Herman, 2001: 27 (synonymy).
- Tetralinus* Bordoni, 1975: 69, 89 (subgenus of *Xantholinus*; species included: *haematodes*). **TYPE SPECIES:** *Xantholinus haematodes* Kolenati, by original designation.
- Bordoni, 1972a: 131 (subgenus of *Xantholinus*; characters; two species included, *haematodes* and *comellinii*; [**Note:** Bordoni cited the subgenus as new in this article but the name was unavailable because no type species was designated (Article 13.3). He described the subgenus as new again in 1975 but designated a type species thereby making the name available]).
- Paracyclinus* Bordoni, 1975: 74, 89 (subgenus of *Xantholinus*; species included: *procerus*). **TYPE SPECIES:** *Xantholinus procerus* Erichson, fixed by original designation.
- Bordoni, 1982: 241, 313 (subgenus of *Xantholinus*).
- Liodelinus* Marcuzzi, 1977: 11 (subgenus of *Xantholinus*; species included: *marcuzzii*; [**Note:** **Nomen nudum**, Article 13.1.1; genus and species both undescribed]).
- Acanthophus* Coiffait, 1983b: 345 (replacement name for *Acanthophallus* Coiffait). **TYPE SPECIES:** *Xantholinus raffrayi* Sainte-Claire Deville, fixed by objective synonymy with *Acanthophallus* for which a type had been fixed.
- Janák, 1993a: 47 (synonym of *Xantholinus* subgenus *Typhlolinus*).
  - Bordoni, 1999: 2 (synonym of *Xantholinus* subgenus *Typhlolinus*).
- Heterolius* Coiffait, 1983b: 345 (replacement name for *Heterolinus* Coiffait). **TYPE SPECIES:** *Xantholinus khnzoriani* Coiffait, fixed by objective synonymy with *Heterolinus* for which a type had been fixed.



*Echinophius* Coiffait, 1983b: 345 (replacement name for *Echinophallus* Coiffait). **TYPE SPECIES:** *Xantholinus translucidus* Scriba, fixed by objective synonymy with *Echinophallus* for which a type had been fixed.

*Neoleptophallus* Bordoni, 1985a: 84 (subgenus of *Xantholinus*; species included: *anatolicus*, *minutus*). **TYPE SPECIES:** *Xantholinus minutus* Coiffait, fixed by original designation.

*Phallolinus* Ádám, 1987: 135, 148 (named for subgenus “*Xantholinus*” of Bordoni [1972: 187]; species included: *longiventris*; [**Note:** This genus-group name is an objective synonym of *Xantholinus* subgenus *Paraphallus*]). **TYPE SPECIES:** *Xantholinus longiventris* Heer, fixed by original designation.

— Herman, 2001: 27 (synonym of *Xantholinus* [*Paraphallus*]).

*Meneidophallus* Bordoni, 1999a: 119 ([**Note:** See Bordoni, 1972: 162, for description and list of species included). **TYPE SPECIES:** *Xantholinus roubali* Coiffait, fixed by original designation.

— Bordoni, 1972: 162 (subgenus of *Xantholinus*; species included: *dissimilis*, *dvoraki*, *roubali*, *schweigeri*, *alaiensis* and two undescribed species; [**Note:** An unavailable name here, without type species designation (Article 13.3)]).

— Bordoni, 1971: 686 (subgenus of *Xantholinus*; without description; with one species).

**abessinus** Bernhauer, 1931d: 582 (*Xantholinus*; subgenus *Gyrohypnus*; Type locality: Abyssinia: Mt. Chillalo, ca. 10,000 ft.).

— Scheerpeltz, 1933: 1307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Ethiopia.

**achemenius** Bordoni, 1973f: 72 (*Xantholinus*; Type locality: Persia: Teheran).

— Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).

▲ **DISTRIBUTION:** Iran.

*aculeatus* Coiffait, 1975, see: *Nepalinus*.

**adustus** Ushakov, 1986: 1090 (*Xantholinus*; subgenus *Calolinus*; Type locality: Armenia: pos. Shikakhokh).

▲ **DISTRIBUTION:** Armenia.

*aeoiceps* Sharp, 1876, see: *rufescens* Erichson, 1839.

**aeonipennis** Bernhauer, 1934g: 235 (*Xantholinus*; Type locality: Kivu: Lulenga, Ende).

▲ **DISTRIBUTION:** Congo.

**aeonotinctus** Sharp, 1885: 484 (*Xantholinus*; Type locality: Guatemala, San Isidro 1600 feet, El Tumbador 2500 feet, Zapote; Panama, David, Bugaba).

— Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala, Panama.

**aeus** Cameron, 1943: 127 (*Xantholinus*; Type locality: Darjeeling: Ghum district).

▲ **DISTRIBUTION:** India.

*aequalis* Fauvel, 1898, see: *linearis* Olivier, 1795.

**afghanicus** Coiffait, 1982b: 75 (*Xantholinus*; subgenus *Leptophallus*; Type locality: S. Afghanistan: Kandahar, 950 m).

▲ **DISTRIBUTION:** Afghanistan.

**aksekianus** Bordoni, 1994: 27 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Asia Minore: Akseki, 1000–1200 m).

▲ **DISTRIBUTION:** Turkey.

**alaiensis** Coiffait, 1966a: 125 (*Xantholinus*; Type locality: Kirgistan, Monts Alai, region de Sakh-i-Mardan).

— Coiffait, 1972: 281 (*Xantholinus*; subgenus *Xantholinus*; characters; Kirghistan).

— Bordoni, 1972: 162 (*Xantholinus*; subgenus *Meneidophallus*).

— Bordoni, 1975: 68 (*Xantholinus*; subgenus *Meneidophallus*; notes; Caucasus, Russia).

▲ **DISTRIBUTION:** Kyrgyzstan, Russia, Caucasus.

*albertisi* Fauvel, 1877, see: *Thyreocephalus*.

*albicornis* Heller, 1900, see: *Thyreocephalus*.

*albocinctus* Fauvel, 1905, see: *Gauropterus*.

*algarvensis* Coiffait, 1972, see: *morandi* Coiffait, 1958.

**algericus** Coiffait, 1962c: 73 (*Xantholinus*; subgenus *Afrolinus*; Type locality: environs d'Alger).

— Coiffait, 1962b: 398, 403, 408 (*Xantholinus*; subgenus *Afrolinus*; characters; Morocco; Algeria).

— Coiffait, 1972: 281 (*Xantholinus*; subgenus *Afrolinus*; characters; references; Algeria; Morocco).

▲ **DISTRIBUTION:** Algeria, Morocco.

*alluaudi* Fauvel, 1907, see: *Eulissus*.

*alpinus* Bordonì, 1972, see: *bordonii* Coiffait, 1970.

**alticola** Sharp, 1885: 481 (*Xantholinus*; Type locality: Guatemala, Quiche Mountains 7000 to 9000 feet, Quezaltenango 7800 feet).

— Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**altissimus** Bernhauer, 1939a: 78 (*Xantholinus*; Type locality: Kenya: Cratère de l'Elgon, pied du Koitobbos, 4000 m).

▲ **DISTRIBUTION:** Kenya.

**altivagans** Bernhauer, 1927e: 244 (*Xantholinus*; Type locality: Argentinien: Prov. Jujuy, Hornadita, 3400 m).

— Scheerpeltz, 1933: 1307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*alverniae* Bordonì, 1972, see: *cerrutii* Coiffait, 1964.

*amabilis* Boheman, 1848, see: *Eulissus*.

*amazonicus* Sharp, 1876, see: *Homalolinus*.

*amissus* Coquerel, 1860, see: *Phacophallus*.

*anachoreta* Erichson, 1839, see: *Thyreocephalus*.

**anatolicus** Coiffait, 1965e: 121 (*Xantholinus*; subgenus *Leptophallus*; Type locality: Turquie d'Asie, Monts d'Abant près de Bolu).

— Bordonì, 1971: 685 (*Xantholinus*; subgenus *Leptophallus*; Turkey).

— Coiffait, 1972: 258 (*Xantholinus*; subgenus *Leptophallus*; characters; Turkey).

— Bordonì, 1972: 160 (*Xantholinus*; subgenus *Leptophallus*).

— Bordonì, 1985a: 84 (*Xantholinus*; subgenus *Neoleptophallus*).

▲ **DISTRIBUTION:** Turkey.

*andinus* Fauvel, 1866, see: *Neohypnus*.

*anglicus* Lesne, 1926, see: *linearis* Olivier, 1795.

*angularis* Ganglbauer, 1895, see: *Hypnogyra*.

*angulatus* Küster, 1848, see: *Gauropterus*.

**angusticeps** Sharp, 1889: 251 (*Xantholinus*; Type locality: Nagasaki).

— Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Japan.

*angusticollis* Fauvel, 1874, see: *Vulda*.

*annulatus* Fauvel, 1895, see: *Thyreocephalus*.

*anthracinus* Broun, 1880, see: *Notolinus*.

**anticus** Sharp, 1876: 200 (*Xantholinus*; Type locality: Rio Purus).

— Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**appennicola** Steel, 1946a: 192 (*Xantholinus*; replacement name for *raffrayi* Sainte-Claire Deville).

- Coiffait, 1972: 287 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Bordoni, 1972: 161, 182 (*Xantholinus*; subgenus *Acanthophallus*; cited as *apennicola* [p. 161]; characters; Italy).
- Bordoni, 1976c: 94 (*Xantholinus*; cited as *apennicola*; Italy).
- Bordoni, 1982: 273 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Bordoni, 1989b: 519 (*Xantholinus*; subgenus *Acanthophus*; cited as *apennicola*; characters; Italy).
- Ciceroni, 1993: 73 (*Xantholinus*; cited as *apennicola*; Italy).
- Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typholinus*).

▲ **DISTRIBUTION:** Italy.

*raffrayi* Sainte-Claire Deville, 1926: 119 (*Xantholinus*; [**preoccupied**]; Type locality: Apennin, notamment à Gubbio; Riofreddo, Monti Albani, Monte Terminillo).

- Coiffait, 1956a: 69 (*Xantholinus*; subgenus *Acanthophallus*; characters in key; Italy; Corsica).
- Coiffait, 1972: 287 (*Xantholinus*; synonym of *appennicola*).
- Bordoni, 1972: 182 (*Xantholinus*; synonym of *appennicola*, cited as *apennicola*).
- Bordoni, 1982: 273 (*Xantholinus*; synonym of *appennicola*, cited as *apennicola*).

*devilleanus* Scheerpeltz, 1956d: 267 (*Xantholinus*; subgenus *Acanthophallus*; replacement name for *raffrayi* Sainte-Claire Deville).

- Coiffait, 1972: 287 (*Xantholinus*; synonym of *appennicola*).
- Bordoni, 1972: 182 (*Xantholinus*; synonym of *appennicola*, cited *apennicola*).

**apterus** Bernhauer, 1939a: 81 (*Xantholinus*; Type locality: Kenya: Mt. Kinangopp, prairies alpines, 3500–3700 m).

▲ **DISTRIBUTION:** Kenya.

**arambourgi** Bernhauer, 1939a: 80 (*Xantholinus*; Type locality: Kenya: Camp III de Elgon, zone des Bruyères, Est, 3500 m).

▲ **DISTRIBUTION:** Kenya.

**araxis** Reitter, 1898: 116 (*Xantholinus*; Type locality: Araxesthal bei Ordubad; [**Note:** See lectotype designation by Bordoni, 1999]).

- Reitter, 1908: 121 (*Xantholinus*; characters; Arax Valley).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- Jarrige, 1971: 493 (*Xantholinus*; Iran).
- Coiffait, 1972: 300 (*Xantholinus*; subgenus *Helicophallus*; characters; references; Caucasus; Armenia).
- Korge, 1973: 10 (*Xantholinus*; subgenus *Helicophallus*; notes; Armenia).
- Bordoni, 1975: 81 (*Xantholinus*; subgenus *Helicophallus*; characters; notes).
- Bordoni, 1999: 4 (*Xantholinus*; subgenus *Helicophallus*; lectotype designation).

▲ **DISTRIBUTION:** Azerbaijan, Iran.

*arecae* Broun, 1880, see: *Paracorynus*.

*armatus* Wollaston, 1877, see: *Neohypnus*.

**armeniacus** Coiffait, 1956a: 62 (*Xantholinus*; Type locality: Arménie Russe: Delhizan).

- Coiffait, 1972: 270 (*Xantholinus*; subgenus *Xantholinus*; characters; Armenia).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Coiffait, 1973: 109 (*Xantholinus*; Turkey).
- Bordoni, 1975: 65 (*Xantholinus*; subgenus *Paraphallus*; caracteres; notes; Armenia; Georgia; Ukraine; Crimea).
- Coiffait, 1978d: 163 (*Xantholinus*; Turkey).

▲ **DISTRIBUTION:** Turkey, Armenia, Georgia, Ukraine.

- assamensis** Cameron, 1932: 27 (*Xantholinus*; Type locality: Assam: Naga Hills, Laimatak).  
— Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** India.
- atratus** Heer, 1839, see: *Gyrohypnus*.
- atriceps** W. J. MacLeay, 1873, see: *Zeteotomus*.
- atrocephalus** Cameron, 1950d: 17 (*Xantholinus*; Type locality: Selangor: The Gap).  
▲ **DISTRIBUTION:** Malaysia.
- attarum** Bernhauer, 1912e: 175 (*Xantholinus*; Type locality: Argentinien: Prov. Buenos Aires: Carhue).  
— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** Argentina.
- attenuatus** Erichson, 1839, see: *Neohypnus*.
- audanti** Blackwelder, 1943: 483 (*Xantholinus*; Type locality: Haiti: Port-au-Prince. Also cited from Dominican Republic).  
▲ **DISTRIBUTION:** West Indies.
- audrasi** Coiffait, 1956a: 63 (*Xantholinus*; Type locality: France: Ain: Ambérieu).  
— Smetana, 1958: 111 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).  
— Lohse, 1964: 165 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).  
— Horion, 1965: 101 (*Xantholinus*; subgenus *Xantholinus*; France; Czech Republic).  
— Smetana, 1966: 330 (*Xantholinus*; characters).  
— Coiffait, 1972: 273 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Czechoslovakia; Austria; France).  
— Bordoni, 1972: 191 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).  
— Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188, 191).  
— Bordoni, 1973c: 152 (*Xantholinus*; notes; Romania).  
— Bordoni, 1982: 296 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).  
— Drugmand and Haghebaert, 1987: 325 (*Xantholinus*; Belgium).  
— Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Czechoslovakia; Austria; Denmark; Sweden).  
— Tóth, 1989: 29 (*Xantholinus*; characters).  
— Drugmand, 1990a: 90 (*Xantholinus*; characters; Belgium).  
— Ciceroni, 1993: 74 (*Xantholinus*; Italy).  
— Janák, 1993a: 47 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia).  
— M. Hansen, Liljehult, Mahler, and Pedersen, 1995: 28 (*Xantholinus*; additional records to Danish list of species).  
— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).  
▲ **DISTRIBUTION:** Europe.
- strandii** Coiffait, 1958: 19 (*Xantholinus*; Type locality: Norvège: Idd, près de la ville de Halden, lat. 59°10' Nord, long. 11°25' Est).  
— Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).  
— Horion, 1965: 102 (*Xantholinus*; subgenus *Xantholinus*; Norway; Sweden).  
— Coiffait, 1972: 273 (*Xantholinus*; subspecies of *audrasi*; characters; Denmark; Scandinavia).  
— Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).  
— Lucht, 1987: 103 (*Xantholinus*; checklist; Sweden).  
— Lohse and Lucht, 1989: 159 (*Xantholinus*; synonym of *audrasi*).
- aulicus** Erichson, 1840: 923 (*Xantholinus*; Type locality: Brasilia).  
— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
— Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** Brazil.
- auriceps** Fauvel, 1878f: 244 (*Xantholinus*; Type locality: Nouvelle-Guinée, Hatam).  
— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** New Guinea.

- azarbaijanicus** Korge, 1973: 6 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Azarbaijan, Iran, Charasu-dagh östlich Heroabad, 2000–2300 m).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*; cited as *azerbaijanicus*).  
 ▲ **DISTRIBUTION:** Iran.
- azuganus** Reitter, 1908: 122 [= 1908a: 25] (*Xantholinus*; subgenus *Typhlolinus*; Type locality: Moldau: transsylvanische Alpen bei Azuga).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
 — Szujewski, 1969: 482 (*Xantholinus*; subgenus *Acanthophallus*; characters; Poland; Transylvania).  
 — Coiffait, 1972: 292 (*Xantholinus*; subgenus *Acanthophallus*; characters; references; Romania).  
 — Bordoni, 1972: 161 (*Xantholinus*; subgenus *Acanthophallus*).  
 — Bordoni, 1973: 49 (*Xantholinus*; subgenus *Acanthophallus*; Hungary).  
 — Bordoni, 1973c: 153 (*Xantholinus*; subgenus *Acanthophallus*; characters; notes; Romania).  
 — Tóth, 1985: 177 (*Xantholinus*; notes; not recorded in Hungary).  
 — Tóth, 1989: 25 (*Xantholinus*; characters).  
 — Bordoni, 1989a: 504 (*Xantholinus*; subgenus *Acanthophus*; characters; Romania).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).  
 ▲ **DISTRIBUTION:** Europe.
- hungaricus** Reitter, 1908: 122 [= 1908a: 25] (*Xantholinus*; subgenus *Typhlolinus*; Type locality: Hungaria bor.: Marmatos; [Note: See lectotype designation by Bordoni, 1999]. Originally cited from Nord- und Südeuropa).  
 — Reitter, 1909: 138 (*Xantholinus*; subgenus *Typhlolinus*; characters; Germany).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).  
 — Steel, 1946a: 192 (*Xantholinus*; synonym of *distans*).  
 — Smetana, 1958: 107 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology).  
 — Szujewski, 1969: 481 (*Xantholinus*; synonym of *azuganus*).  
 — Coiffait, 1972: 302 (*Xantholinus*; synonym of *distans*).  
 — Bordoni, 1973c: 153 (*Xantholinus*; synonym of *azuganus*).  
 — Tóth, 1989: 25 (*Xantholinus*; synonym of *azuganus*).  
 — Bordoni, 1999: 3 (*Xantholinus*; lectotype designation: Hungaria bor.: Marmatos).
- trellai** Szujewski, 1969: 483 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *azuganus*; Type locality: Polonina: Krzemien, 1320 m).  
 — Coiffait, 1972: 292 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *azuganus*; characters; Poland).  
 — Bordoni, 1972: 161 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *azuganus*).  
 — Bordoni, 1975: 63 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *azuganus*; notes; Ukraine).  
 — Janák, 1993a: 47 (*Xantholinus*; subgenus *Typhlolinus*; subspecies of *azuganus*; Slovakia).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*; subspecies of *azuganus*).
- azureus** Lynch, 1884, see: *Scytalinus*.
- badariottii** Wasmann, 1900, see: *Eulissus*.
- baeticus** Bordoni, 1975b: 659 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Spagna: prov. di Granada, Pinos Genil).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*; cited as *baeticus*).  
 ▲ **DISTRIBUTION:** Spain.
- baicalensis** Fauvel, 1875, see: *Hypnogyra*.
- balaton** Bordoni, 1973: 47 (*Xantholinus*; subgenus *Meneidophallus*; Type locality: Zalavár presso il Lago Balaton).  
 — Tóth, 1989: 31 (*Xantholinus*; characters; Hungary).  
 — Janák, 1993a: 47 (*Xantholinus*; subgenus *Meneidophallus*; Czech Republic; Slovakia).  
 ▲ **DISTRIBUTION:** Hungary, Czech Republic, Slovakia.

- balearicus** Coiffait, 1962a: 274 (*Xantholinus*; subgenus *Acantholinus*; Type locality: Baléares: Majorque, Cala S. Vicente).  
 — Coiffait, 1972: 289 (*Xantholinus*; subgenus *Acanthophallus*; characters; Balearic Islands).  
 — Bordoni, 1972: 161 (*Xantholinus*; subgenus *Acanthophallus*).  
 — Bordoni, 1976c: 94 (*Xantholinus*; Majorca).  
 — Pons and Palmer, 1996: 166 (*Xantholinus*; Balearic endemic; notes; habitat; Mallorca; Menorca).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).  
 ▲ **DISTRIBUTION:** Balearic Islands.
- barbarus* Fauvel, 1873, see: *Vulda*.
- barretoi** Bernhauer, 1934b: 116 (*Xantholinus*; Type locality: Argentinien: Jujuy).  
 ▲ **DISTRIBUTION:** Argentina.
- batesi** Sharp, 1876: 202 (*Xantholinus*; Type locality: Not cited).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- beattyi** Blackwelder, 1943: 485 (*Xantholinus*; Type locality: St. Croix: Butler Bay Estate. Also cited from Cuba, Haiti, and Dominican Republic).  
 — Ramos, 1946: 33 (*Xantholinus*; Mona Island, West Indies).  
 ▲ **DISTRIBUTION:** West Indies.
- belisarius* Abeille, 1901, see: *Vulda*.
- besucheti** Bordoni, 1972b: 127 (*Xantholinus*; subgenus *Polydontophallus*; Type locality: Tunisia: Belif, presso Cap Negro).  
 — Bordoni, 1976c: 91 (*Xantholinus*; notes; Tunisia).  
 ▲ **DISTRIBUTION:** Tunisia.
- bhutanicus** Coiffait, 1982a: 232, 243 (*Xantholinus*; Type locality: Nepal: Phulchoki, 2600 m. Also cited from Bhutan).  
 ▲ **DISTRIBUTION:** Nepal, Bhutan.
- bicolor** Sharp, 1876: 199 (*Xantholinus*; Type locality: Ega).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil.
- bicoloripennis** Scheerpeltz, 1974: 129 (*Xantholinus*; Type locality: Cape Prov.: Saldanhabaai, Malagas Island).  
 ▲ **DISTRIBUTION:** South Africa.
- bilimeki** Bernhauer, 1904a: 233 (*Xantholinus*; Type locality: Mexiko, Orizaba).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- birmanus** Cameron, 1932: 24 (*Xantholinus*; Type locality: Burma: Ruby Mines).  
 — Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
 — Coiffait, 1977b: 206 (*Xantholinus*; Bhutan).  
 — Coiffait, 1982a: 232 (*Xantholinus*; India).  
 ▲ **DISTRIBUTION:** India, Myanmar, Bhutan.
- bonariensis** Gemminger and Harold, 1868: 601 (*Xantholinus*; replacement name for *gracilis* Boheman).  
 — Lynch, 1884: 191 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Argentina).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
 — Frank, 1982: 32 (*Xantholinus*; list of parasites).  
 ▲ **DISTRIBUTION:** Argentina.
- gracilis* Boheman, 1858: 27 (*Xantholinus*; [**preoccupied**]; Type locality: Buenos Ayres).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; synonym of *bonariensis*).
- bonomettoi** Bordoni, 1972: 171 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Alpi Cadorine, Lozzo, Pian dei Buoi, Belluno, 1800 m).  
 — Bordoni, 1982: 259 (*Xantholinus*; subgenus *Purrolinus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; probable synonym of *tricolor*; Italy).

▲ **DISTRIBUTION:** Italy.

**bordonii** Coiffait, 1970: 292 (*Xantholinus*; subgenus *Helicophallus*, cited as *Helicophalus*; Type locality: Cansiglio, Vénétie).

— Coiffait, 1972: 303 (*Xantholinus*; subgenus *Helicophallus*; characters; references; Italy).

— Bordoni, 1972: 164, 228 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).

— Bordoni, 1982: 329 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).

— Bordoni, 1999: 6 (*Xantholinus*; subgenus *Helicophallus*).

▲ **DISTRIBUTION:** Italy.

*alpinus* Bordoni, 1972: 227 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Alpi Cadorine, Monsampiano sul Monte Pavione, Feltre, 2000 m).

— Bordoni, 1982: 327 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; probable synonym of *bordonii*; Italy).

— Bordoni, 1999: 6 (*Xantholinus*; synonym of *bordonii*).

*carnicus* Bordoni, 1972: 223 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Prealpi Carniche: Monte Chiampion, Gemona, 1710 m).

— Bordoni, 1982: 330 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; probable synonym of *bordonii*; Italy).

— Bordoni, 1999: 6 (*Xantholinus*; synonym of *bordonii*).

*sontianus* Bordoni, 1972: 225 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Goriziano, Rubbia in Val l'Isonzo).

— Bordoni, 1982: 341 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probable synonym of *cerrutii*; Italy).

— Bordoni, 1999: 6 (*Xantholinus*; synonym of *bordonii*).

**brachypterus** Sharp, 1885: 479 (*Xantholinus*; Type locality: Guatemala, Totonicapam 8500 to 10,000 feet).

— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

**brasilianus** Wendeler, 1956a: 226 (*Xantholinus*; Type locality: Brasilien: Nova Teutonia).

▲ **DISTRIBUTION:** Brazil.

**brasiliensis** Steel, 1949a: 270 (*Xantholinus*; replacement name for *episcopalis* Fauvel).

▲ **DISTRIBUTION:** Brazil.

*episcopalis* Fauvel, 1877: xxvi (*Xantholinus*; [**preoccupied**]; Type locality: Brésil, Thérézopolis).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

— Steel, 1949a: 270 (*Xantholinus*; synonym of *brasiliensis*).

*breviventer* Sperk, 1835, see: *Gabrius*.

**bruchi** Bernhauer, 1912e: 173 (*Xantholinus*; Type locality: Argentinien: Prov. Buenos Aires).

— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Argentina.

**brunneipennis** Erichson, 1839b: 327 (*Xantholinus*; Type locality: Columbia).

— Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Colombia.

**bulgaricus** Coiffait, 1972: 305 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Midzur, 2150 m, Stara Planina).

— Korge, 1973: 11 (*Xantholinus*; notes; Greece).

▲ **DISTRIBUTION:** Bulgaria, Greece.

**bythinicus** Coiffait, 1972: 286 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Abant Dag, Anatolie occidentale).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Turkey.

- cachemiricus** Coiffait, 1983d: 162 (*Xantholinus*; subgenus *Lepidophallus*; Type locality: Cachemire: Zagipal, près Pahalgan, 3500–3600 m).  
 ▲ **DISTRIBUTION:** India.
- cadaverinus* Lacordaire, 1835, see: *Megalinus*.
- caecus* Broun, 1893, see: *Pachycorynus*.
- calcidicus* Bordoni, 1973, see: *graecus* Kraatz, 1858.
- calidus** Erichson, 1839b: 321 (*Xantholinus*; Type locality: Columbia).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Colombia.
- canaliculatus* Erichson, 1839, see: *Homalolinus*.
- capensis* Boheman, 1858, see: *fallax* Sachse, 1852.
- carinatus** Sharp, 1885: 480 (*Xantholinus*; Type locality: Mexico, Durasnal).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico.
- carius* Coiffait, 1972, see: *gridellii* Coiffait, 1956.
- carnicus* Bordoni, 1972, see: *bordonii* Coiffait, 1970.
- cassagnai** Coiffait, 1984e: 375 (*Xantholinus*; Type locality: Nepal oriental: Jaljale Himal, 2440 m).  
 ▲ **DISTRIBUTION:** Nepal.
- castanopterus** Erichson, 1839b: 321 (*Xantholinus*; Type locality: Brasilia).  
 — Lynch, 1884: 184 (*Xantholinus*; subgenus *Megalinus*; characters; Argentina).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog; Paraguay).  
 — Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Brazil, Paraguay, Argentina.
- castigatus** Erichson, 1839b: 315 (*Xantholinus*; Type locality: Columbia).  
 — Fauvel, 1891: 105 (*Xantholinus*; Venezuela).  
 — Fauvel, 1901: 82 (*Xantholinus*; Colombia; Mexico; Guatemala; Panama; Venezuela; New Granada).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Venezuela, Colombia, Panama, Guatemala, Mexico.
- caucasicus** Bordoni, 1975: 73 (*Xantholinus*; subgenus *Heterolinus*; Type locality: Teberda nel Caucaso occidentale).  
 ▲ **DISTRIBUTION:** Caucasus.
- cavicola* Cameron, 1938, see: *Nudobius*.
- cephalus* Say, 1830, see: *Nudobius*.
- cervinipennis* W. J. MacLeay, 1873, see: *erythropterus* Erichson, 1839.
- cerrutii** Coiffait, 1964a: 506 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Italie, Abruzzes, Massif du Grand Sasso).  
 — Coiffait, 1972: 304 (*Xantholinus*; characters; references; Italy).  
 — Bordoni, 1972: 164, 219 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).  
 — Bordoni, 1976c: 97 (*Xantholinus*; Italy).  
 — Bordoni, 1976d: 121 (*Xantholinus*; Italy).  
 — Bordoni, 1982: 331 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).  
 — Ciceroni, 1993: 75 (*Xantholinus*; Italy).  
 — Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).  
 — Bordoni and Magrini, 1996: 177 (*Xantholinus*; notes; Italy).  
 — Bordoni, 1999: 7 (*Xantholinus*; subgenus *Helicophallus*).  
 ▲ **DISTRIBUTION:** Italy.
- alverniae* Bordoni, 1972: 214 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Toscana, M.te Verna).  
 — Bordoni, 1982: 326 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).



- Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; probable synonym of *cerrutii*; Italy).  
 — Bordoni and Magrini, 1996: 178 (*Xantholinus*; synonym of *cerrutii*).
- magrinii* Bordoni, 1987: 25 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Campania: M.te Cervialto, Salerno).  
 — Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probable synonym of *cerrutii*; Italy).  
 — Bordoni, 1999: 7 (*Xantholinus*; synonym of *cerrutii*).
- samniticus* Bordoni, 1988: 43 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Molise, M.ti del Matese, M.te Miletto, 1500 m).  
 — Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probably synonym of *cerrutii*; Italy).  
 — Bordoni, 1999: 7 (*Xantholinus*; synonym of *cerrutii*).
- chalcopterus* Erichson, 1839, see: *Eulissus*.
- championi** Sharp, 1885: 482 (*Xantholinus*; Type locality: Guatemala, Capetillo).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- chloropterus* Erichson, 1839, see: *Eulissus*.
- christophi** Lokay, 1919: 23 (*Xantholinus*; subgenus *Metacyclinus*; Type locality: Sibiria, Amur).  
 — Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Russia.
- cicatricosus** Fauvel, 1881: 163 (*Xantholinus*; Type locality: Lebong, Sumatra).  
 — Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Indonesia.
- ciliciae** Bordoni, 1971: 680 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Cilicia, Adana, 1200 m).  
 — Bordoni, 1972: 160 (*Xantholinus*; subgenus *Echinophallus*).  
 — Bordoni, 1976c: 84 (*Xantholinus*; notes).  
 — Bordoni, 1994: 29 (*Xantholinus*; subgenus *Helicophallus*; Turkey).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).  
 — Assing and Wunderle, 2001: 36 (*Xantholinus*; Cyprus).  
 ▲ **DISTRIBUTION:** Turkey.
- cinctus* Walker, 1858, see: *Pachycorynus*.
- cinctus* Fauvel, 1904, see: *Gauropterus*.
- clairei* Coiffait, 1956, see: *laevigatus* Jacobsen, 1849.
- claviger* Fauvel, 1905, see: *Gauropterus*.
- coelestis* Fauvel, 1878, see: *Thyrecephalus*.
- coeruleipennis* Quedenfeldt, 1881, see: *Thyrecephalus*.
- coiffaiti** H. Franz, 1966: 175 (*Xantholinus*; Type locality: nördlich der Südbahnstation Sollenau im Steinfeld, Niederösterreich).  
 — Coiffait, 1972: 272 (*Xantholinus*; subgenus *Xantholinus*; characters; Austria).  
 — Bordoni, 1972: 162 (*Xantholinus*; subgenus *Paraphallus*).  
 — Tóth, 1989: 28 (*Xantholinus*; characters).  
 — Lohse and Lucht, 1989: 159 (*Xantholinus*; characters).  
 ▲ **DISTRIBUTION:** Austria.
- coiffaitianus** Bordoni, 1975: 84 (*Xantholinus*; subgenus *Helicophallus*; proposed for Coiffait's, 1971: 436 use of *fortepunctatus* "Reitter"; Type locality: Hamarat nel Caucaso).  
 — Coiffait, 1971: 436 (*Xantholinus*; subgenus *Helicophallus*; cited as *fortepunctatus* Reitter [Note: Misidentification according to Bordoni, 1975: 84]; characters).  
 ▲ **DISTRIBUTION:** Caucasus.
- colasi** Jarrige, 1941: 48 (*Xantholinus*; Type locality: France: l'entrée de la grotte des sources de la Nive, Béhérobie, Basses-Pyrénées).  
 — Gridelli, 1950: 6 (*Xantholinus*; characters; France).

- Coiffait, 1956a: 65 (*Xantholinus*; subgenus *Purrolinus*; characters in key).
- Coiffait, 1972: 283 (*Xantholinus*; subgenus *Purrolinus*; characters; references; Pyrenees; France).
- Bordoni, 1972: 161 (*Xantholinus*; subgenus *Purrolinus*).

▲ **DISTRIBUTION:** France.

*collaris* Erichson, 1839, see: *Nudobius*.

*coloratus* Karsch, 1881, see: *Lepidophallus*.

*coloratus* Brancsik, 1893, see: *nossibeanus* Bernhauer and Schubert, 1914.

**comellinii** Bordoni, 1972a: 131 (*Xantholinus*; subgenus *Tetralinus*; Type locality: Morocco, Oued Tiflet).

- Bordoni, 1976c: 96 (*Xantholinus*; subgenus *Tetralinus*; notes; Morocco).

▲ **DISTRIBUTION:** Morocco.

*confusus* Mulsant and Rey, 1853, see: *Gyrophynus*.

**conicollis** Wendeler, 1956a: 228 (*Xantholinus*; Type locality: Brasilien: Nova Teutonia).

▲ **DISTRIBUTION:** Brazil.

**corallinus** Reitter, 1901a: 68 (*Xantholinus*; Type locality: Buchara: Karatak; [**Note:** See lectotype designation by Bordoni, 1999]).

- Reitter, 1908: 122 (*Xantholinus*; subgenus *Typhlolinus*; characters; Turkestan).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).
- Coiffait, 1972: 265 (*Xantholinus*; subgenus *Calolinus*; characters; references; Uzbekistan; Turkestan).
- Bordoni, 1975: 59 (*Xantholinus*; subgenus *Calolinus*; characters; notes; Buchara; Turkestan).
- Bordoni, 1999: 2, 3 (*Xantholinus*; subgenus *Calolinus*; lectotype designation).

▲ **DISTRIBUTION:** Uzbekistan.

**corallipes** Fauvel, 1891: 105 (*Xantholinus*; Type locality: Colonie Tovar).

- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Venezuela.

*cordieri* Boieldieu, 1859, see: *rufipes* P. Lucas, 1846.

**coriaceus** Cameron, 1926b: 344 (*Xantholinus*; Type locality: Simla Hills; Theog, Kotgarh, 7000 to 7600 feet).

- Cameron, 1932: 29 (*Xantholinus*; characters; India).
- Scheerpeltz, 1933: 1308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** India.

*corsicus* Coiffait, 1972, see: *sardous* Gridelli, 1947.

**costaricensis** Bernhauer, 1942: 23 (*Xantholinus*; Type locality: Kostarika: La Caja bei San José).

▲ **DISTRIBUTION:** Costa Rica.

**crassiceps** Sharp, 1885: 484 (*Xantholinus*; Type locality: Mexico: Guanajuato; Oaxaca, Cerro de Plumas. Guatemala: Capetillo).

- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico, Guatemala.

**crassicornis** Hochhuth, 1851: 7 (*Xantholinus*; Type locality: Caucasiens, Abastuman).

- Casey, 1906: 375 (*Idiolinus*).
- Reitter, 1908: 123 (*Xantholinus*; subgenus *Typhlolinus*; characters; Caucasus).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Bordoni, 1971: 684 (*Xantholinus*; subgenus *Megalinus*; characters; Turkey).
- Coiffait, 1972: 261 (*Xantholinus*; subgenus *Echinophallus*; characters; references; Caucasus; Anatolia).
- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Echinophallus*).
- Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Megalinus*; notes; Romania).
- Korge, 1973: 5 (*Xantholinus*; characters; notes).

— Bordoni, 1975: 58 (*Xantholinus*; subgenus *Echinophallus*; notes).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Turkey, Georgia.

*crateris* Bernhauer, 1939, see: *Notolinus*.

*cribratus* Fauvel, 1878, see: *Zeteotomus*.

*cribripennis* Fauvel, 1873, see: *laevigatus* Jacobsen, 1849.

**cupensis** Blackwelder, 1943: 480 (*Xantholinus*; Type locality: Cuba: Sierra Bonilla).

▲ **DISTRIBUTION:** West Indies.

*cultus* Broun, 1880, see: *Pseudocorynus*.

**cunctator** Sharp, 1889: 251 (*Xantholinus*; Type locality: Miyanoshta).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Japan.

*cyaneipennis* W. J. MacLeay, 1873, see: *Eulissus*.

*cyanopterus* Erichson, 1839, see: *Eulissus*.

*dahli* Blackwelder, 1944, see: *Lepidophallus*.

*dalmatinus* Rambousek, 1914, see: *Vulda*.

**darlingtoni** Blackwelder, 1943: 481 (*Xantholinus*; Type locality: Haiti: La Visite and vicinity, in the La Selle Range, elevation 5000 to 7000 feet).

▲ **DISTRIBUTION:** West Indies.

**decorus** Erichson, 1839b: 324 (*Xantholinus*; Type locality: Austria; Hungaria montana).

— Redtenbacher, 1849: 692 (*Xantholinus*; characters; Austria).

— Kraatz, 1857d: 639 (*Xantholinus*; characters; Germany).

— Redtenbacher, 1857: 181 (*Xantholinus*; characters; Austria).

— Redtenbacher, 1874: 220 (*Xantholinus*; characters; Austria).

— Ganglbauer, 1895: 483 (*Xantholinus*; characters; eastern Europe; Greece).

— Reitter, 1908: 117 (*Xantholinus*; subgenus *Milichilinus*; characters; eastern and southern Europe).

— Montandon, 1908: 79 (*Xantholinus*; Romania).

— Reitter, 1909: 137 (*Xantholinus*; subgenus *Milichilinus*; characters; Germany).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).

— Coiffait, 1956a: 72 (*Xantholinus*; subgenus *Milichilinus*; characters).

— Smetana, 1958: 115 (*Xantholinus*; subgenus *Milichilinus*; characters; ecology; Czechoslovakia).

— Lohse, 1964: 164 (*Xantholinus*; subgenus *Milichilinus*; characters; central Europe).

— Horion, 1965: 97 (*Xantholinus*; subgenus *Milichilinus*, cited as *Milichinus*; Greece; Bosnia Hercegovina; Croatia; Italy; Romania; Hungary; Czech Republic; Slovakia; Ukraine; Austria).

— Coiffait, 1972: 256 (*Xantholinus*; subgenus *Milichilinus*; characters; references; central Europe; Italy; Balkans).

— Bordoni, 1972: 160 (*Xantholinus*; subgenus *Milichilinus*).

— Bordoni, 1973: 51 (*Xantholinus*; subgenus *Milichilinus*; Hungary).

— Bordoni, 1973c: 156 (*Xantholinus*; subgenus *Milichilinus*; Romania).

— Bordoni, 1975: 84 (*Xantholinus*; subgenus *Milichilinus*; notes).

— Bordoni, 1986b: 386 (*Xantholinus*; Slovakia; Serbia).

— Lucht, 1987: 103 (*Xantholinus*; checklist; Czechoslovakia; Austria).

— Tóth, 1989: 21 (*Xantholinus*; characters; Hungary).

— Janák, 1993a: 47 (*Xantholinus*; subgenus *Milichilinus*; Czech Republic; Slovakia).

▲ **DISTRIBUTION:** Europe.

**densicephalus** Bernhauer, 1938b: 51 (*Xantholinus*; Type locality: Chine-Nord).

▲ **DISTRIBUTION:** China.

**densiceps** Bernhauer, 1933: 28 (*Xantholinus*; Type locality: Szetschwan: Mukue Tatsienlu).

▲ **DISTRIBUTION:** China.

**densipennis** Bernhauer, 1934: 7 (*Xantholinus*; Type locality: Mittel-Szechuan: Hwa-Yin-Shan, 1600 m).

▲ **DISTRIBUTION:** China.

**detryi** Drugmand, 1990a: 87 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Belgique: Antheit, Corphalie).

▲ **DISTRIBUTION:** Belgium.

*devilleanus* Scheerpeltz, 1956, see: *appenninicola* Steel, 1946.

**devillei** Coiffait, 1956a: 61 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Tende, Alpes Maritimes).

— Coiffait, 1958: 23 (*Xantholinus*; subgenus *Echinophallus*; notes).

— Coiffait, 1972: 260 (*Xantholinus*; subgenus *Echinophallus*; characters; references; Italy).

— Bordoni, 1972: 160, 167 (*Xantholinus*; subgenus *Echinophallus*; characters; Italy).

— Bordoni, 1982: 253 (*Xantholinus*; subgenus *Echinophallus*; characters; Italy).

— Ciceroni, 1993: 72 (*Xantholinus*; Italy).

— Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Italy.

*diabolicus* Cameron, 1926, see: *Mitomorphus*.

**difficilis** Sharp, 1885: 482 (*Xantholinus*; Type locality: Guatemala, El Tumbador 2500 feet).

— Sharp, 1887: 791 (*Xantholinus*; Mexico).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala, Mexico.

*dimidiatus* LeConte, 1880, see: *Neohypnus*.

**discretus** Sharp, 1885: 481 (*Xantholinus*; Type locality: Guatemala, Volcan de Agua between 8500 and 10,500 feet; Panama, Volcan de Chiriqui 4000 to 6000 feet).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala, Panama.

*dispilus* Erichson, 1839, see: *Thyreocephalus*.

**dissimilis** Coiffait, 1956b: 143 (*Xantholinus*; Type locality: Tchécoslovaquie: Bysbrica [**Note:** Correct spelling probably Bystrica]).

— Smetana, 1958: 113 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).

— Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).

— Horion, 1965: 102 (*Xantholinus*; subgenus *Xantholinus*; Slovakia; Germany).

— Smetana, 1966: 330 (*Xantholinus*; characters).

— Coiffait, 1972: 278 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Czechoslovakia; Germany).

— Bordoni, 1972: 162 (*Xantholinus*; subgenus *Meneidophallus*).

— Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Czechoslovakia).

— Tóth, 1989: 30 (*Xantholinus*; characters).

— Janák, 1993a: 47 (*Xantholinus*; subgenus *Meneidophallus*; Czech Republic ?; Slovakia).

▲ **DISTRIBUTION:** Czech Republic ?, Slovakia, Germany.

**distans** Mulsant and Rey, 1853: 58 [= 1853a: 71] (*Xantholinus*; variety of *tricolor*; Type locality: les montagnes de Lyonnais et de la Loire).

— Mulsant and Rey, 1853: 58 (*Xantholinus*; variety of *tricolor*; characters; France).

— Kraatz, 1855: 23 (*Xantholinus*; variety of *tricolor*; notes).

— Kraatz, 1857d: 639 (*Xantholinus*; characters; Germany).

— Redtenbacher, 1857: 983 (*Xantholinus*; characters; Austria).

— Thomson, 1860: 191 (*Xantholinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 302, cited *linearis* Thomson as a synonym of *distans*; Thomson did not describe the species as new, he attributed it to Olivier]; characters; Scandinavia).

— Fauvel, 1873b: 105 [= 1874a: 391] (*Xantholinus*; characters; France; Britain; Germany; Switzerland; Austria; Italy; Russia).

— Redtenbacher, 1874: 219 (*Xantholinus*; characters; Austria).

- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 35 (*Xantholinus*; characters; Finland).
- Mulsant and Rey, 1877a: 279 (*Xantholinus*; characters; France).
- Ganglbauer, 1895: 484 (*Xantholinus*; characters; middle Europe).
- Reitter, 1908: 120 (*Xantholinus*; characters; central Europe).
- Reitter, 1909: 138 (*Xantholinus*; characters; Germany).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
- Portevin, 1929: 373 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
- Steel, 1946a: 193 (*Xantholinus*; subgenus *Idiolinus*; characters; Britain).
- V. Hansen, 1952: 19 (*Xantholinus*; subgenus *Xantholinus*; characters).
- Coiffait, 1956a: 71 (*Xantholinus*; subgenus *Helicophallus*; characters in key).
- Smetana, 1958: 107 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 165 (*Xantholinus*; subgenus *Helicophallus*; characters; central Europe).
- Horion, 1965: 102 (*Xantholinus*; subgenus *Helicophallus*; France; Belgium; Belgium; Czech Republic; Germany; Austria).
- Coiffait, 1972: 302 (*Xantholinus*; subgenus *Helicophallus*; characters; references; central Europe; Czechoslovakia; Romania; Britain; France).
- Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Helicophallus*; notes).
- Bordoni, 1975: 80 (*Xantholinus*; subgenus *Helicophallus*; notes).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux).
- Tóth, 1989: 26 (*Xantholinus*; characters).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Helicophallus*; Czech Republic).

▲ **DISTRIBUTION:** Europe, Russia.

- schuleri* Coiffait, 1958: 21 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Bas-Rhin: Champ du Feu, 1099 m).
- Lohse, 1960a: 37, 38 (*Xantholinus*; characters; notes).
  - Lohse, 1964: 165 (*Xantholinus*; subgenus *Helicophallus*; characters; central Europe).
  - Horion, 1965: 103 (*Xantholinus*; subgenus *Helicophallus*; France; Germany).
  - Coiffait, 1972: 302 (*Xantholinus*; subgenus *Helicophallus*; subspecies of *distans*; France).
  - Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*).
  - Bordoni, 1976d: 122 (*Xantholinus*; subspecies of *distans*; Netherlands).
  - Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; France; Benelux).
  - Gerend and Braunert, 1997: 197 (*Xantholinus*; cited as valid species; notes; Luxembourg).
  - Assing, Frisch, Kahlen, et al., 1998: 136 (*Xantholinus*; subspecies of *distans*; notes).

*divisus* Erichson, 1839, see: *Ehomalolinus*.

*doderoi* Rambousek, 1914, see: *Vulda*.

**dubius** W. J. MacLeay, 1873: 139 (*Xantholinus*; Type locality: Gayndah).

- Fauvel, 1877: 247 (*Xantholinus*; characters; Australia).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Australia.

- dvoraki** Coiffait, 1956: 163 (*Xantholinus*; Type locality: Tchélékovicová [Note: The correct spelling is probably Čelákovice]).
- Smetana, 1958: 112 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).
  - Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).
  - Horion, 1965: 102 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia; Austria).
  - Smetana, 1966: 330 (*Xantholinus*; characters).
  - Coiffait, 1972: 280 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Czechoslovakia; Austria).
  - Bordoni, 1972: 162 (*Xantholinus*; subgenus *Meneidophallus*).
  - Bordoni, 1973: 46 (*Xantholinus*; subgenus *Meneidophallus*; Hungary).
  - Bordoni, 1975: 68 (*Xantholinus*; subgenus *Meneidophallus*; notes; Siberia).
  - Tóth, 1985: 176 (*Xantholinus*; notes; not recorded in Hungary).

- Lucht, 1987: 103 (*Xantholinus*; checklist; Czechoslovakia; Austria).
- Tóth, 1989: 29 (*Xantholinus*; characters).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Meneidophallus*; Czech Republic; Slovakia).
- ▲ **DISTRIBUTION:** Austria, Czechoslovakia, Russia.

*lichtneckerti* Tóth, 1985: 173 (*Xantholinus*; subgenus *Meneidophallus*; Type locality: Hungaria occidentalis: Velencei-tó: Sukoró).

- Lohse, 1987: 138 (*Xantholinus*; synonym of *dvoraki*).
- Tóth, 1989: 29 (*Xantholinus*; cited as valid species; [**Note:** I assume Tóth overlooked the synonymy by Lohse]; characters; Hungary).

*ebneri* Scheerpeltz, 1925, see: *Gyrophypnus*.

**eichelbaumi** Steel, 1949a: 270 (*Xantholinus*; replacement name for *puncticeps* Eichelbaum).

▲ **DISTRIBUTION:** Tanzania.

*puncticeps* Eichelbaum, 1913: 129 (*Xantholinus*; [**preoccupied**]; Type locality: Amani).

- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).
- Steel, 1949a: 270 (*Xantholinus*; synonym of *eichelbaumi*).

**elegans** Olivier, 1795: 19 (*Staphylinus*; Type locality: forêt de Saint-Germain, Seine-et-Oise, France, Yvelines [**Note:** See neotype designation by Drugmand, 1994]. Originally cited from Paris).

- Gravenhorst, 1802: 46 (*Staphylinus*; [**Note:** Bernhauer and Schubert, 1914: 308, listed *elegans* Gravenhorst as a synonym of *tricolor*, but Gravenhorst did not describe *elegans* as new, he attributed it to Olivier]; characters).
- Latreille, 1804: 331 (*Staphylinus*; characters; France).
- Gravenhorst, 1806: 103 (*Staphylinus*; characters).
- Gyllenhal, 1810: 355 (*Staphylinus*; synonym of *tricolor*).
- C. Sahlberg, 1830: 334 (*Staphylinus*; synonym of *tricolor*).
- Griffith and Pidgeon, 1832: 292 (*Xantholinus*).
- Erichson, 1839a: 428 (*Xantholinus*; synonym of *tricolor*).
- Erichson, 1839b: 332 (*Xantholinus*; synonym of *tricolor*).
- Kolenati, 1846: 15 (*Xantholinus*; synonym of *tricolor*).
- Küster, 1848: 10 (*Xantholinus*; synonym of *tricolor*).
- Rosenhauer, 1856: 70 (*Xantholinus*; notes).
- Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; characters; France).
- Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; synonym of *tricolor*).
- Kraatz, 1857d: 638 (*Xantholinus*; synonym of *tricolor*).
- Redtenbacher, 1857: 182 (*Xantholinus*; characters; Germany).
- Fauvel, 1873b: 103 [= 1873a: 389] (*Xantholinus*; characters; France; Spain).
- Mulsant and Rey, 1877a: 271 (*Xantholinus*; characters; France).
- Ganglbauer, 1895: 483 (*Xantholinus*; synonym of *tricolor*).
- Reitter, 1908: 120 (*Xantholinus*; synonym of *meridionalis*).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; synonym of *tricolor*).
- Portevin, 1929: 372 (*Xantholinus*; characters; France).
- C. Koch, 1937: 87 (*Xantholinus*; [**Note:** Cited as *meridionalis* Nordmann but according to Drugmand, 1994: 245, a misidentification of *elegans* Olivier]; characters; Italy).
- Steel, 1946a: 194 (*Xantholinus*; [**Note:** Cited as *tricolor* but according to Drugmand, 1994: 245, a misidentification of *elegans*]; characters; Britain).
- Smetana, 1958: 109 (*Xantholinus*; synonym of *tricolor*).
- Lohse, 1964: 164 (*Xantholinus*; subgenus *Purrolinus*; [**Note:** Cited as *semirufus* but according to Drugmand, 1994: 245, a misidentification of *elegans*]; characters; central Europe).
- Bordoni, 1982: 256 (*Xantholinus*; synonym of *tricolor*).
- Drugmand, 1994: 245 (*Xantholinus*; neotype designation: forêt de Saint-Germain, Seine-et-Oise, France, Yvelines; valid species; characters; Great Britain; France; Belgium; Luxembourg; Italy; Germany; Austria; Poland).
- Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; Italy).
- ▲ **DISTRIBUTION:** Europe.

- meridionalis* Lacordaire, 1835: 413 (*Xantholinus*; Type locality: Paris).  
 — Erichson, 1839b: 323 (*Xantholinus*; synonym of *elegans*).  
 — Rosenhauer, 1856: 70 (*Xantholinus*; synonym of *elegans*).  
 — Fairmaire and Laboulbène, 1856: 501 (*Xantholinus*; synonym of *elegans*).  
 — Fauvel, 1873b: 104 [= 1874a: 391] (*Xantholinus*; synonym of *tricolor*).  
 — Mulsant and Rey, 1877a: 273 (*Xantholinus*; synonym of *tricolor*).  
 — Ganglbauer, 1895: 483 (*Xantholinus*; synonym of *tricolor*).  
 — Bernhauer and Schubert, 1914: 308 (*Xantholinus*; synonym of *tricolor*).  
 — Smetana, 1958: 109 (*Xantholinus*; synonym of *tricolor*).  
 — Coiffait, 1972: 284 (*Xantholinus*; synonym of *tricolor*).  
 — Bordoni, 1972: 168 (*Xantholinus*; synonym of *tricolor*).  
 — Bordoni, 1975: 62 (*Xantholinus*; synonym of *tricolor*).  
 — Bordoni, 1982: 256 (*Xantholinus*; synonym of *tricolor*).  
 — Drugmand, 1994: 245 (*Xantholinus*; synonym of *elegans*).
- pascoviensis* Reitter, 1908: 120 [= 1908a: 23] (*Xantholinus*; variety of *meridionalis*; Type locality: Mähren).  
 — Reitter, 1909: 138 (*Xantholinus*; variety of *meridionalis*; characters).  
 — Bernhauer and Schubert, 1914: 305 (*Xantholinus*; variety of *meridionalis*; cited as *pascoviensis*).  
 — Scheerpeltz, 1933: 1312 (*Xantholinus*; variety of *meridionalis*).  
 — Steel, 1950c: 141 (*Xantholinus*; synonym of *semirufus*).  
 — Smetana, 1958: 110 (*Xantholinus*; synonym of *jarrigei*).  
 — Coiffait, 1972: 282 (*Xantholinus*; subgenus *Purrolinus*; variety of *jarrigei*).  
 — Bordoni, 1982: 265 (*Xantholinus*; synonym of *jarrigei*).  
 — Drugmand, 1994: 245 (*Xantholinus*; synonym of *elegans*).
- jarrigei* Coiffait, 1956a: 67 (*Xantholinus*; subgenus *Purrolinus*; proposed for Erichson's use of *elegans* and Steel's use of *semirufus*; Type locality: France; Angleterre; Espagne; environs de Madrid; Catalogne; Italie).  
 — Erichson, 1839b: 323 (*Xantholinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 305, cited *elegans* Erichson as a synonym of *meridionalis* Nordmann; Erichson did not describe the species as new, he attributed it to Olivier]; characters; France; Spain).  
 — Last, 1950a: 139, 141 (*Xantholinus*; [**Note:** Misidentification of *meridionalis* according to an editor's note on page 138; Steel, 1950c, regarded Last's record of *meridionalis* to be *semirufus*]; characters; Britain; also listed from Holland, France, Italy, Moravia).  
 — Last, 1950a: 139, 140 (*Xantholinus*; [**Note:** Misidentification of *tricolor* according to an editor's note on page 138; Steel, 1950c, regarded Last's record of *tricolor* to be *semirufus*]; characters; Britain; also listed from northern and central Europe).  
 — Steel, 1950c: 141 (*Xantholinus*; [**Note:** Misidentification of *semirufus* and regarded by Coiffait, 1956a: 67, as a synonym of *jarrigei*]; valid species; discussion; list of synonyms and misidentification and found in Britain and France).  
 — Coiffait, 1958: 23 (*Xantholinus*; subgenus *Purrolinus*; France).  
 — Smetana, 1958: 110 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).  
 — Lohse, 1960a: 37, 38 (*Xantholinus*; cited as *semirufus* Steel with *jarrigei* and *pascoviensis* as synonyms; characters; notes).  
 — Lohse, 1964: 164 (*Xantholinus*; synonym of *semirufus*).  
 — M. Dvořák, 1965: 88 (*Xantholinus*; Slovakia).  
 — Coiffait, 1972: 282 (*Xantholinus*; subgenus *Purrolinus*; characters; references; France; England; Iberia; Italy).  
 — Bordoni, 1972: 176 (*Xantholinus*; synonym of *meridionalis*).  
 — Bordoni, 1976d: 121 (*Xantholinus*; cited as *meridionalis* Nordmann sensu Gridelli with *jarrigei* listed as synonym; Netherlands).  
 — Pope, 1977: 28 (*Xantholinus*; subgenus *Polydonthallus*; Britain).  
 — Bordoni, 1977a: 15 (*Xantholinus*; Spain).  
 — Bordoni, 1982: 265 (*Xantholinus*; subgenus *Polydonthallus*; characters; Italy).  
 — Bordoni, 1985a: 62 (*Xantholinus*; anatomical studies of labrum, aedeagus, and male genital segment).

- Lucht, 1987: 103 (*Xantholinus*; cited as “*semirufus* [Rtt.] Steel, 1950”; checklist; Germany; Poland; Czechoslovakia; Austria; Benelux).
- Schülke and Uhlig, 1988: 11 (*Xantholinus*; cited as *semirufus* Steel and as a valid species; notes; Germany).
- Tóth, 1989: 24 (*Xantholinus*; characters; Hungary).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Polydontophallus*; Czech Republic; Slovakia).
- Assing, 1993: 26 (*Xantholinus*; bionomics; Germany).
- Ciceroni, 1993: 73 (*Xantholinus*; Italy).
- Drugmand, 1994: 245 (*Xantholinus*; synonym of *elegans*).
- Hodge and Jones, 1995: 38 (*Xantholinus*; characters; Britain).
- Ciceroni and Zanetti, 1995: 25 (*Xantholinus*; synonym of *elegans*).

*eliana* Jarrige, 1941, see: *Lemiganus*.

*elongatus* Heer, 1834 [**Note: Nomen nudum**], see: *longiventris* Heer, 1839.

*elongatus* Fauvel, 1866, see: *Lepidophallus*.

**enigmaticus** Coiffait, 1968: 151 (*Xantholinus*; Type locality: Gabon: Belinga).

▲ **DISTRIBUTION:** Gabon.

*episcopal* Lacordaire, 1835, see: *Leptacinus*.

*episcopal* Fauvel, 1877, see: *brasiliensis* Steel, 1949.

*eppelsheimi* Bernhauer and Schubert, 1914, see: *Thyrecephalus*.

*eppelsheimi* Cameron, 1925, see: *Thyrecephalus*.

**erythropterus** Erichson, 1839b: 320 (*Xantholinus*; Type locality: Nova Hollandia).

- Fauvel, 1877: 240 (*Xantholinus*; characters; Australia: New South Wales; Queensland).
- Fauvel, 1878g: 538 (*Xantholinus*; Australia).
- Olliff, 1887: 480 (*Xantholinus*; characters; Australia).
- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Australia.

*cervinipennis* W. J. MacLeay, 1873: 138 (*Xantholinus*; Type locality: Gayndah).

- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *erythropterus*).
- Lea, 1925: 219 (*Eulissus*; synonym of *erythropterus*).

**euboicus** Korge, 1973: 7 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Euböa, Griechenland, Dirphys bei Steni, 1000–1200 m).

- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Greece.

*excelsus* Bernhauer, 1939, see: *Nudobius*.

**fageli** Coiffait, 1971: 432 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Liban: Karabata, 1200–1400 m).

- Coiffait, 1972: 283 (*Xantholinus*; subgenus *Purrolinus*; characters; Lebanon).
- Bordoni, 1972: 161 (*Xantholinus*; subgenus *Polydontophallus*).

▲ **DISTRIBUTION:** Lebanon.

*fallaciosus* Gridelli, 1947, see: *Vulda*.

**fallax** Sachse, 1852: 125 (*Xantholinus*; Type locality: Vorgeb. d. g. Hoffnung).

- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** South Africa.

*capensis* Boheman, 1858: 27 (*Xantholinus*; Type locality: Promontorium Bonae Spei).

- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; synonym of *fallax*).

*fasciatus* Hochhuth, 1849, see: *Calontholinus*.

*fae* Fauvel, 1895, see: *Thyrecephalus*.

**fenyesi** Bernhauer, 1910b: 376 (*Xantholinus*; Type locality: Mexiko: Vera Cruz, Cordoba).

- Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.



*ferox* Harold, 1881, see: *Eulissus*.

*festivus* Erichson, 1839, see: *Agerodes*.

**flagellifer** Sharp, 1885: 485 (*Xantholinus*; Type locality: Panama, Bugaba 800 to 1500 feet).

— Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Panama.

*flavipennis* Erichson, 1839, see: *Homalolinus*.

*flavipennis* Redtenbacher, 1849, see: *Hypnogyra*.

*flavocinctus* Hochhuth, 1849, see: *Leptophius*.

*floridae* Duvivier, 1883, see: *Neohypnus*.

*formosae* Cameron, 1949, see: *Megalinus*.

**forsteri** Scheerpeltz, 1960c: 96 (*Xantholinus*; Type locality: Bolivien: Yungas de Arepucho, Sihuencas, 2200–2500 m).

▲ **DISTRIBUTION:** Bolivia.

**fortepunctatus** Motschulsky, 1860: 564 (*Xantholinus*; Type locality: Georgie: Piatigonk; [Note: See lectotype designation by Bordoni, 1999]. Originally cited from les plaines qui avoisinent le Caucase).

— Hochhuth, 1862: 66 (*Xantholinus*; characters; Caucasus).

— Reitter, 1908: 121 (*Xantholinus*; characters; Caucasus; Armenia; Talysh).

— Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).

— Jarrige, 1971: 493 (*Xantholinus*; Iran).

— Bordoni, 1975: 72 (*Xantholinus*; characters; synonym of *semirufus*).

— Bordoni, 1999: 1, 4 (*Xantholinus*; lectotype designation: Georgie: Piatigonk).

▲ **DISTRIBUTION:** Armenia, Azerbaijan, Iran.

*semirufus* Reitter, 1901a: 68 (*Xantholinus*; Type locality: Samarkand; [Note: See lectotype designation by Bordoni, 1999]).

— Reitter, 1908: 120 (*Xantholinus*; synonym of *meridionalis*).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

— Horion, 1965: 99 (*Xantholinus*; subgenus *Purrolinus*; Britain; Holland; Belgium; France; Spain; Italy; Bosnia Hercegovina; Germany; Austria; Czech Republic).

— Szujceki, 1969a: 254 (*Xantholinus*; notes; Poland).

— Coiffait, 1972: 293 (*Xantholinus*; subgenus *Heterolinus*; characters; Uzbekistan).

— Bordoni, 1975: 70 (*Xantholinus*; subgenus *Heterolinus*; notes; Tadjikistan; Crimea).

— Nowosad, 1990: 97 (*Xantholinus*; collected from mole nest; notes; Poland).

— Drugmand, 1994: 245, 248 (*Xantholinus*; cited as valid species (p. 248) and synonym of *elegans* (p. 245); characters; Uzbekistan).

— Assing and Schülke, 1999: 8 (*Xantholinus*; not a synonym of *jarrigei*).

— Bordoni, 1999: 1, 4 (*Xantholinus*; subgenus *Heterolius*; lectotype designation; synonym of *fortepunctatus*).

▲ **DISTRIBUTION:** Tajikistan, Uzbekistan, Ukraine, Poland.

**franzi** Bordoni, 1973c: 154 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Roumanie: Azuga).

— Tóth, 1989: 26 (*Xantholinus*; characters).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Romania.

*frigidus* Dufour, 1843, see: *Atrecus*.

*fucosus* Casey, 1885, see: *Neohypnus*.

**fuenteanus** Reitter, 1901a: 68 (*Xantholinus*; Type locality: Spanien: Pozuelo de Caletlava; [Note: See lectotype designation by Drugmand, 1994]).

— Reitter, 1908: 120 (*Xantholinus*; variety of *meridionalis*; characters; Spain).

— Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1312 (*Xantholinus*; variety of *meridionalis*).

- Coiffait, 1972: 284 (*Xantholinus*; subgenus *Purrolinus*; valid species; characters; references; Iberia).
- Bordoni, 1976c: 93 (*Xantholinus*; valid species; Spain).
- Drugmand, 1994: 249 (*Xantholinus*; valid species; lectotype designation; characters; Spain).
- ▲ **DISTRIBUTION:** Spain.

**fuliginosus** Sharp, 1885: 478 (*Xantholinus*; Type locality: Mexico).

- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** Mexico.

**fumatus** Sharp, 1885: 480 (*Xantholinus*; Type locality: Mexico, San Andres, Guanajuato, Las Vigas, Oaxaca).

- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- ▲ **DISTRIBUTION:** Mexico.

**furvus** Wendeler, 1956a: 227 (*Xantholinus*; Type locality: Brasilien: Nova Teutonia).

- ▲ **DISTRIBUTION:** Brazil.

*fusciceps* LeConte, 1880, see: *Neohypnus*.

**fuscipennis** Cameron, 1922: 115 (*Xantholinus*; variety of *vilis*; Type locality: Jamaica).

- Scheerpeltz, 1933: 1314 (*Xantholinus*; variety of *pusillus*).
- Blackwelder, 1943: 477 (*Xantholinus*; valid species; characters; Jamaica).
- ▲ **DISTRIBUTION:** West Indies.

*gagatinus* Erichson, 1839, see: *Gauropterus*.

**gallicus** Coiffait, 1956a: 64 (*Xantholinus*; Type locality: Basses-Pyrénées: Col du Somport. Also cited from Spain).

- Smetana, 1958: 113 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology).
- Lohse, 1960a: 38 (*Xantholinus*; characters; notes).
- Brakman, 1962: 47 (*Xantholinus*; characters; Holland).
- Lohse, 1964: 165 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).
- Coiffait, 1972: 274 (*Xantholinus*; subgenus *Xantholinus*; characters; references; France; Belgium; Spain).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1976d: 121 (*Xantholinus*; Netherlands).
- Pope, 1977: 28 (*Xantholinus*; Britain).
- Drugmand and Haghebaert, 1987: 325 (*Xantholinus*; Belgium).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Benelux).
- Drugmand, 1990a: 91 (*Xantholinus*; characters; Belgium).
- Hodge and Jones, 1995: 38 (*Xantholinus*; notes; Britain).
- Outerelo, Gamarra, and Salgado, 1998: 129 (*Xantholinus*; subgenus *Xantholinus*; collected from cave; Spain).

- ▲ **DISTRIBUTION:** Europe.

*garganicus* Bernhauer, 1908, see: *Vulda*.

**gastraeus** Gistel, 1857: 60 (*Xantholinus*; [**Note: Nomen dubium**]; Type locality: Helvetia).

- ▲ **DISTRIBUTION:** Switzerland.

*gestroi* Fauvel, 1895, see: *Thyrecephalus*.

*glabroides* Coiffait, 1962, see: *Hypnogyra*.

*goudoti* Fauvel, 1905, see: *Eulissus*.

*gracilis* Sperk, 1835, see: *Scopaeus*.

*gracilis* Boheman, 1858, see: *bonariensis* Gemminger and Harold, 1868.

**graecus** Kraatz, 1858a: 64 (*Xantholinus*; Type locality: Attica; Nauplia, Creta; Athen).

- Saulcy, 1864: 641 (*Xantholinus*; characters; notes; Lebanon).
- Fauvel, 1878: 118 [= 1878a: 38] (*Xantholinus*; Algeria).
- Fauvel, 1886: 50 [= 1886a: 42] (*Xantholinus*; Algeria).

- Fauvel, 1902b: 102 (*Xantholinus*; Morocco; Algeria; Egypt).
- Reitter, 1908: 22 (*Xantholinus*; variety of *linearis*; characters; Greece; Caucasus; Sicily).
- Bernhauer and Schubert, 1914: 303 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).
- Gridelli, 1947: 79 (*Xantholinus*; characters; Greece; Cyprus; Sicily; Macedonia).
- Scheerpeltz, 1964a: 299 (*Xantholinus*; subgenus *Acanthophallus*; Crete).
- Scheerpeltz, 1965b: 400 (*Xantholinus*; Sicily).
- Bordoni, 1971: 682 (*Xantholinus*; subgenus *Acanthophallus*; Turkey).
- Coiffait, 1972: 293 (*Xantholinus*; subgenus *Acanthophallus*; characters; references; Greece; Crete; Cyprus; Turkey; Sicily).
- Bordoni, 1972: 161, 180 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Bordoni, 1975e: 145 (*Xantholinus*; notes; Corfu).
- Bordoni, 1976c: 96 (*Xantholinus*; Greece; Cyprus; Corfu).
- Bordoni, 1976d: 121 (*Xantholinus*; Corfu).
- Bordoni, 1982: 276 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).
- Assing and Wunderle, 2001: 36 (*Xantholinus*; Cyprus).

▲ **DISTRIBUTION:** Lebanon, Israel, Italy, Albania, Macedonia, Greece, Cyprus, Turkey, Caucasus.

*judaeus* Coiffait, 1956a: 68 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Jérusalem. Also cited from Turkey).

- Bordoni, 1971: 687 (*Xantholinus*; subgenus *Acanthophallus*; Turkey).
- Coiffait, 1972: 293 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *graecus*; characters; Lebanon; Palestine; Turkey).
- Bordoni, 1972: 161 (*Xantholinus*; subgenus *Acanthophallus*).
- Bordoni, 1975e: 146 (*Xantholinus*; subspecies of *graecus*; notes; Rodi).

*calcidicus* Bordoni, 1973f: 75 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *graecus*; Type locality: Grecia: Macedonia, Penisola di Akti Monte Athos).

- Bordoni, 1975e: 145 (*Xantholinus*; subspecies of *graecus*; notes; Crete).
- Bordoni, 1976c: 96 (*Xantholinus*; subspecies of *graecus*; notes; Albania; Turkey).
- Bordoni, 1982: 278 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *graecus*; characters; Italy).
- Ciceroni, 1993: 73 (*Xantholinus*; subspecies of *graecus*; notes; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; subspecies of *graecus*; cited as “sottospecie dubbia”; Italy).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*; subspecies of *graecus*).

**gridellii** Coiffait, 1956a: 68 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Liban: Saïda).

- Scheerpeltz, 1956c: 1099 (*Xantholinus*; subgenus *Acanthophallus*; Cyprus).
- Coiffait, 1970e: 62 (*Xantholinus*; Cyprus).
- Coiffait, 1972: 290 (*Xantholinus*; subgenus *Acanthophallus*; characters; Lebanon; Palestine; Cyprus).
- Bordoni, 1972: 161 (*Xantholinus*; subgenus *Acanthophallus*).
- Bordoni, 1976c: 94 (*Xantholinus*; Syria; Lebanon; Algeria).
- Bordoni, 1976d: 121 (*Xantholinus*; Algeria).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Algeria, Cyprus, Turkey, Lebanon, Israel, Syria.

*carius* Coiffait, 1972: 290 (*Xantholinus*; subgenus *Acanthophallus*; subspecies of *gridellii*; Type locality: Marmaris, Anatolie méridionale).

- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*; subspecies of *gridellii*).

**guatemalenus** Sharp, 1885: 485 (*Xantholinus*; Type locality: Guatemala, San Geronimo).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*gularis* LeConte, 1880, see: *Hypnogyra*.

**haematodes** Kolenati, 1846: 14 (*Xantholinus*; Type locality: Elisabethopol, Karabagh Transcaucasiae; [Note: See lectotype designation by Bordoni, 1999]. Originally cited from Elisabethopol et Karabagh Transcaucasiae).

— Hochhuth, 1849: 108 (*Xantholinus*; characters; provincia Elisabethopol and Karabagh, Transcaucasia).

— Reitter, 1908: 122 (*Xantholinus*; subgenus *Typhlolinus*; characters).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1310 (*Xantholinus*; catalog).

— Coiffait, 1972: 309 (*Xantholinus*; characters; references; Caucasus).

— Bordoni, 1972a: 131 (*Xantholinus*; subgenus *Tetralinus*).

— Bordoni, 1975: 69 (*Xantholinus*; subgenus *Tetralinus*; type species of *Tetralinus*; characters; Daghestan).

— Bordoni, 1999: 2, 4 (*Xantholinus*; subgenus *Tetralinus*; lectotype designation: Elisabethopol, Karabagh Transcaucasiae).

▲ **DISTRIBUTION:** Russia, Azerbaijan.

*haemorrhous* Fauvel, 1878, see: *Eulissus*.

**haitius** Blackwelder, 1943: 484 (*Xantholinus*; Type locality: Haiti: Étang Lachaux on the southwest peninsula).

▲ **DISTRIBUTION:** West Indies.

*hamatus* Say, 1830, see: *Neohypnus*.

**hanstroemi** Scheerpeltz, 1974: 127 (*Xantholinus*; Type locality: Natal: Karkloof).

▲ **DISTRIBUTION:** South Africa.

*haroldi* Reitter, 1873, see: *Gyrophypnus*.

*hebraicus* Reiche and Saulcy, 1856, see: *Leptophius*.

**heinzi** Coiffait, 1970: 289 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Col sud Ikizdere, 2000–2600 m, Anatolie septentrionale).

— Bordoni, 1971: 685 (*Xantholinus*; subgenus *Echinophallus*; Turkey).

— Coiffait, 1972: 261 (*Xantholinus*; subgenus *Echinophallus* characters; references; Anatolia).

— Bordoni, 1972a: 128 (*Xantholinus*; subgenus *Toxophallus*).

— Bordoni, 1972: 160 (*Xantholinus*; subgenus *Toxophallus*).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Turkey.

*hesperius* Erichson, 1839, see: *Lepidophallus*.

**heterocephalus** Fauvel, 1905b: 171 (*Xantholinus*; Type locality: Diego-Suarez).

— Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**himalayensis** Coiffait, 1984e: 375 (*Xantholinus*; Type locality: Nepal oriental: Jaljale Himal, 2680 m).

▲ **DISTRIBUTION:** Nepal.

**hochhuthi** Bordoni, 1975: 63 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Caucaso occidentale, Krasnaja Poljana).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Russia (Caucasus).

*hoffmanni* Bernhauer, 1928, see: *Hypnogyra*.

*holdhausi* Bernhauer, 1908, see: *Vulda*.

*holomelas* Perroud and Montrousier, 1864, see: *Thyrecephalus*.

*hongkongensis* Redtenbacher, 1867, see: *Thyrecephalus*.

*hottentottus* Sachse, 1852, see: *Notolinus*.

*hova* Fauvel, 1905, see: *Gauropterus*.

- humeralis** Erichson, 1839b: 327 (*Xantholinus*; Type locality: Americae meridionalis ins. St. Johannus).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 — Blackwelder, 1943: 479 (*Xantholinus*; characters; Cuba; Haiti; Puerto Rico; St. John; St. Croix; Antigua; Montserrat; Dominica; St. Vincent).  
 ▲ **DISTRIBUTION:** West Indies.
- puncticeps* Jacquelin du Val, 1857a: 35 (*Xantholinus*; [**preoccupied**]; Type locality: Not cited, presumably Cuba).  
 — Chevrolat and Fauvel, 1863: 451 (*Xantholinus*; characters; Cuba).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; synonym of *punctiger*).  
 — Blackwelder, 1943: 479 (*Xantholinus*; synonym of *humeralis*).
- punctiger* Gemminger and Harold, 1868: 603 (*Xantholinus*; replacement name for *puncticeps* Jacquelin du Val).  
 — Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
 — Blackwelder, 1943: 479 (*Xantholinus*; synonym of *humeralis*).
- humerosus** Bernhauer, 1934: 7 (*Xantholinus*; Type locality: Mittel-Szechuan: Hwa-Yin-Shan, 1600 m).  
 ▲ **DISTRIBUTION:** China.
- humidicola** Gistel, 1857: 25 (*Xantholinus*; [**Note: Nomen dubium**]; Type locality: Styria).  
 ▲ **DISTRIBUTION:** Austria.
- humilis** Sharp, 1885: 481 (*Xantholinus*; Type locality: Mexico, Jacale, Jalapa; Guatemala, Capetillo, Cerro Zunil 4000 to 5000 feet).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Mexico, Guatemala.
- hungaricus* Reitter, 1908, see: *azuganus* Reitter, 1908.
- hydrocephalus** Fauvel, 1901: 83 (*Xantholinus*; Type locality: Colombie: Bonda; Trinidad).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 — Blackwelder, 1943: 489 (*Xantholinus*; characters; Trinidad).  
 ▲ **DISTRIBUTION:** Colombia, West Indies.
- hypsiathus** Bernhauer, 1915b: 51 (*Xantholinus*; Type locality: Himalaya: Kulu, 7000 Fuss).  
 — Cameron, 1932: 29 (*Xantholinus*; characters; India).  
 — Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).  
 — Coiffait, 1972: 308 (*Xantholinus*; characters; Himalaya).  
 ▲ **DISTRIBUTION:** India.
- iablokoffi** Coiffait, 1975: 31 (*Xantholinus*; subgenus *Heterolinus*; Type locality: Dombai, Koubans).  
 ▲ **DISTRIBUTION:** Georgia.
- ibericus** Steel, 1950c: 141 (*Xantholinus*; replacement name for *meridionalis* Nordmann. Species restricted to southern Spain).  
 — Coiffait, 1956a: 66 (*Xantholinus*; subgenus *Purrolinus*; characters in key; Spain).  
 — Coiffait, 1972: 284 (*Xantholinus*; synonym of *fuenteanus*).  
 — Bordoni, 1972: 161 (*Xantholinus*; subgenus *Polydonthophallus*).  
 — Drugmand, 1994: 248 (*Xantholinus*; valid species; characters; Spain).  
 ▲ **DISTRIBUTION:** Spain.
- meridionalis* Nordmann, 1837: 117 (*Gyrohypnus*; [**preoccupied**]; Type locality: Andalusia).  
 — Erichson, 1839b: 323 (*Xantholinus*; synonym of *elegans*).  
 — Reitter, 1908: 120 (*Xantholinus*; characters).  
 — Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).  
 — Paulian, 1941: 213 (*Xantholinus*; larval characters).  
 — Gridelli, 1950: 7 (*Xantholinus*; characters; Italy).  
 — Coiffait, 1972: 284 (*Xantholinus*; synonym of *fuenteanus*).

- Bordoni, 1972: 161, 176 (*Xantholinus*; subgenus *Polydontophallus*; characters; Italy).
- Osella and Zanetti, 1975: 107 (*Xantholinus*; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1976c: 92 (*Xantholinus*; notes; Spain).
- Drugmand, 1994: 248 (*Xantholinus*; synonym of *ibericus*).

**ilgazensis** Coiffait, 1966: 23 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Monts Ilgaz, 2000–2300 m, Turquie d'Asie).

- Herman, 2001: 32 (*Xantholinus*; synonymic note).

▲ **DISTRIBUTION:** Turkey.

*ilgazensis* Coiffait, 1971: 434 (*Xantholinus*; subgenus *Helicophallus*; [preoccupied]; Type locality: Monts Ilgaz Dag, 2000–2300 m, Anatolie).

- Bordoni, 1971: 687 (*Xantholinus*; subgenus *Helicophallus*; Turkey).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*).
- Coiffait, 1972: 306 (*Xantholinus*; subgenus *Helicophallus*; characters; Turkey).
- Herman, 2001: 32 (*Xantholinus*; synonym of *ilgazensis*).

*ilgazensis* Coiffait, 1971, see: *ilgazensis* Coiffait, 1966.

**illucens** Erichson, 1839b: 315 (*Xantholinus*; Type locality: Columbia).

- Scriba, 1855: 299 (*Xantholinus*; Venezuela).
- Fauvel, 1891: 105 (*Xantholinus*; Venezuela; Puerto Rico).
- Bernhauer and Schubert, 1914: 311 (*Eulissus*; catalog).
- Blackwelder, 1943: 488 (*Xantholinus*; characters; Puerto Rico; Montserrat; Guadeloupe; Dominica; St. Lucia; St. Vincent; Grenada; Tobago; Trinidad).
- Frank, 1982: 32 (*Xantholinus*; list of parasites).

▲ **DISTRIBUTION:** Colombia, Venezuela, West Indies.

*impressifrons* Guérin-Ménéville, 1844, see: *Agerodes*.

**impunctus** Blackwelder, 1943: 487 (*Xantholinus*; Type locality: Cuba: Soledad near Cienfuegos).

▲ **DISTRIBUTION:** West Indies.

*inclinans* Walker, 1859, see: *Gabronthus*.

*indianensis* Blatchley, 1910, see: *Xestolinus*.

*indicus* Fauvel, 1895, see: *Thyreocephalus*.

**inifimus** Coiffait, 1962a: 271 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Grèce, environs de Trikala).

- Coiffait, 1965e: 120 (*Xantholinus*; Turkey).
- Bordoni, 1971: 686 (*Xantholinus*; subgenus *Xantholinus*; Turkey).
- Coiffait, 1972: 271 (*Xantholinus*; subgenus *Xantholinus*; characters; Greece; Turkey).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1986a: 117 (*Xantholinus*; subgenus *Paraphallus*; Bulgaria).

▲ **DISTRIBUTION:** Bulgaria, Greece, Turkey.

*infuscatus* Bernhauer, 1910, see: *rufipennis* Erichson, 1839.

**innocuus** Fauvel, 1905b: 174 (*Xantholinus*; Type locality: forêt de Moramanga; Tananarive; forêt Tanala).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

**inopinatus** Cameron, 1951c: 400 (*Xantholinus*; Type locality: Uganda: Kampala).

▲ **DISTRIBUTION:** Uganda.

**inoptatus** Bernhauer, 1916g: 265 (*Xantholinus*; Type locality: Bolivien: Yuracarès).

- Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Bolivia.

**inseriatus** Bernhauer, 1934b: 116 (*Xantholinus*; Type locality: Argentinien: Misiones, Loreto).

▲ **DISTRIBUTION:** Argentina.

*insignis* Erichson, 1839, see: *Agerodes*.

- insularis** Bernhauer, 1904a: 232 (*Xantholinus*; Type locality: Madagascar).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Madagascar.
- insulatus** Cameron, 1922: 115 (*Xantholinus*; Type locality: Grenada and Mustique).  
 — Scheerpeltz, 1933: 1311 (*Xantholinus*; [Note: Cited as *insularis*]; catalog).  
 — Blackwelder, 1943: 476 (*Xantholinus*; characters; Grenada; Grenadines).  
 ▲ **DISTRIBUTION:** West Indies.
- intermedius* Küster, 1848, see: *Gauropterus*.
- interocularis* Eppelsheim, 1895, see: *Thyreocephalus*.
- inuus** Fauvel, 1900: 58 (*Xantholinus*; Type locality: Algérie: gorges de la Chiffa; Teniet-el-Had).  
 — Fauvel, 1902b: 101 (*Xantholinus*; Algeria).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 — Coiffait, 1956a: 67 (*Xantholinus*; subgenus *Purrolinus*; characters in key; Algeria).  
 — Coiffait, 1962b: 398, 404 (*Xantholinus*; subgenus *Purrolinus*; characters; Algeria).  
 — Coiffait, 1972: 285 (*Xantholinus*; subgenus *Purrolinus*; characters; references; Algeria).  
 — Bordoni, 1972: 161 (*Xantholinus*; subgenus *Purrolinus*).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).  
 ▲ **DISTRIBUTION:** Algeria.
- istriensis* Rambousek, 1924, see: *Vulda*.
- jamaicensis** Blackwelder, 1943: 487 (*Xantholinus*; Type locality: Jamaica: Kingston).  
 ▲ **DISTRIBUTION:** West Indies.
- japonicus* Sharp, 1874, see: *Lepidophallus*.
- jarrigei* Coiffait, 1956, see: *elegans* Olivier, 1795.
- javanicus** Cameron, 1925a: 184 (*Xantholinus*; Type locality: Tjibodas, 1400 m).  
 — Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Indonesia.
- jeanneli** Bernhauer, 1939a: 77 (*Xantholinus*; Type locality: Kenya: Mt. Elgon, prairies alpines, Vers. Est, 3900–4000 m).  
 ▲ **DISTRIBUTION:** Kenya.
- judaeus* Coiffait, 1956, see: *graecus* Kraatz, 1858.
- kambaitiensis** Scheerpeltz, 1965: 194 (*Xantholinus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).  
 ▲ **DISTRIBUTION:** Myanmar.
- kanalensis** Fauvel, 1889: 261 (*Xantholinus*; Type locality: Kanala; Yahoué).  
 — Fauvel, 1903d: 267 (*Xantholinus*; New Caledonia).  
 — Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** New Caledonia.
- kaszabi** Bordoni, 1973: 49 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Sátornell' Ungheria settentrionale).  
 — Tóth, 1989: 26 (*Xantholinus*; characters; Hungary).  
 — Janák, 1993a: 47 (*Xantholinus*; subgenus *Helicophallus*; Slovakia).  
 ▲ **DISTRIBUTION:** Hungary.
- kazachstanicus** Janák, 1979: 111 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: U.R.S.S.: Kazakhstan: mont Medeo, 2000 m, près d'Alma-Ata).  
 — Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).  
 ▲ **DISTRIBUTION:** Kazakhstan.
- khnzoriani** Coiffait, 1966f: 199 (*Xantholinus*; subgenus *Heterolinus*; Type locality: SSSR, Armenia, Aparan).  
 — Coiffait, 1972: 294 (*Xantholinus*; subgenus *Heterolinus*; characters; Armenia).

- Bordoni, 1972: 162 (*Xantholinus*; subgenus *Heterolinus*).
- Bordoni, 1975: 70 (*Xantholinus*; subgenus *Heterolinus*; notes).

▲ **DISTRIBUTION:** Armenia.

*kiesenwetteri* Sachse, 1852, see: *Nudobius*.

**kirghisicus** Coiffait, 1966f: 200 (*Xantholinus*; subgenus *Helicophallus*; Type locality: SSSR, Kirgiziia, Sary-Chelek).

- Coiffait, 1972: 297 (*Xantholinus*; subgenus *Helicophallus*; characters; Kirghiztan).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*; cited as *kirghisicus*).
- Bordoni, 1975: 80 (*Xantholinus*; subgenus *Helicophallus*; characters; notes; Kirghistan).

▲ **DISTRIBUTION:** Kyrgyzstan.

**kirschenblati** Bordoni, 1975: 82 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Ahti, Distr. Novo, Bajazet, Armenia, Eriwan presso il Lago Sevan).

▲ **DISTRIBUTION:** Armenia.

**kocheri** Coiffait, 1962c: 74 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Maroc: Esmir).

- Coiffait, 1962b: 398, 403, 406 (*Xantholinus*; subgenus *Xantholinus*; characters; Morocco; Algeria).
- Coiffait, 1972: 277 (*Xantholinus*; characters; references; Morocco; Algeria).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Coiffait, 1973a: 273 (*Xantholinus*; Morocco).

▲ **DISTRIBUTION:** Morocco, Algeria.

**kochi** Bernhauer, 1940b: 634 (*Xantholinus*; Type locality: N.W. China: Tienmuschan).

▲ **DISTRIBUTION:** China.

**korgei** Coiffait, 1965e: 122 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Turquie d'Asie: Kirklar Daglari près de Çamlık au sud de Rize, 2000 m).

- Bordoni, 1971: 687 (*Xantholinus*; subgenus *Helicophallus*; Turkey).
- Coiffait, 1972: 298 (*Xantholinus*; subgenus *Helicophallus*; characters; Turkey).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*).
- Bordoni, 1976: 232 (*Xantholinus*; characters; notes; Turkey).
- Coiffait, 1978d: 163 (*Xantholinus*; Turkey).

▲ **DISTRIBUTION:** Turkey.

*kraatzi* Kirsch, 1865, see: *Agerodes*.

**krejicii** Coiffait, 1984e: 374 (*Xantholinus*; Type locality: Nepal oriental: Milke Himal, 2300–2600 m).

▲ **DISTRIBUTION:** Nepal.

**labralis** Broun, 1880: 104 (*Xantholinus*; Type locality: Whangarei Harbour).

- Duviol, 1883: 156 (*Xantholinus*; cited as *lateralis*; catalog).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Emberson, 1998: 36 (*Xantholinus*; collecting notes; Chatham Islands).

▲ **DISTRIBUTION:** New Zealand, Chatham Islands.

**lacertosus** Sharp, 1885: 478 (*Xantholinus*; Type locality: Mexico, Oaxaca).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*laeticeps* Reitter, 1908 [**Note:** **Nomen nudum**], see: *tricolor* Fabricius, 1787.

**laevigatus** Jacobsen, 1849: 678 (*Xantholinus*; Type locality: Soro).

- Fowler, 1888: 290 (*Xantholinus*; cited as *distans*; [**Note:** Misidentification according to Steel, 1946a: 192]; characters; Britain).
- Reitter, 1908: 119 (*Xantholinus*; synonym of *linearis* variety *longiventris*).
- Reitter, 1908a: 23 (*Xantholinus*; [**Note:** Misidentification: Scheerpeltz, 1933: 1311, cited *distans* Reitter as a synonym of *laevigatus*; Reitter did not describe the species as new, he attributed it to Rey]; characters; central Europe).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).



- Johansen, 1914: 436 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
  - Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).
  - Steel, 1946a: 192 (*Xantholinus*; characters; England; Ireland; Scotland).
  - V. Hansen, 1952: 18 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
  - Coiffait, 1965e: 120 (*Xantholinus*; subgenus *Acanthophallus*; Turkey).
  - Pototskaia, 1967: 48 (*Xantholinus*; larval characters).
  - Bordoni, 1971: 687 (*Xantholinus*; subgenus *Acanthophallus*; Turkey).
  - Coiffait, 1972: 288 (*Xantholinus*; characters; references; central Europe; Denmark; Scandinavia; France; Britain; Turkey).
  - Bordoni, 1972: 161, 185 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
  - Bordoni, 1973: 48 (*Xantholinus*; subgenus *Acanthophallus*; Hungary).
  - Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Acanthophallus*; notes; Romania).
  - Bordoni, 1975: 63 (*Xantholinus*; subgenus *Acanthophallus*; notes; Russia).
  - Bordoni, 1976: 232 (*Xantholinus*; notes; Turkey).
  - Bordoni, 1976c: 94 (*Xantholinus*; France; Italy).
  - Bordoni, 1976d: 121 (*Xantholinus*; Alps; Netherlands).
  - Pope, 1977: 28 (*Xantholinus*; Britain).
  - Bordoni, 1982: 271 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
  - Tóth, 1989: 24 (*Xantholinus*; characters; Hungary).
  - Bordoni, 1989b: 522 (*Xantholinus*; subgenus *Acanthophus*; characters; Italy).
  - Assing, 1993: 27 (*Xantholinus*; bionomics; Germany).
  - Janák, 1993a: 47 (*Xantholinus*; subgenus *Typhlolinus*; Czech Republic; Slovakia).
  - Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
  - Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).
  - ▲ **DISTRIBUTION:** Europe, Russia, Caucasus, Turkey.
- cribripennis* Fauvel, 1873b: 104 [= 1873a: 390] (*Xantholinus*; Type locality: Aube; Italie; Caucase).
- Fauvel, 1873b: 131 [= 1873c: 24] (*Xantholinus*; notes).
  - Mulsant and Rey, 1877a: 278 (*Xantholinus*; characters; France).
  - Ganglbauer, 1895: 484 (*Xantholinus*; characters; France).
  - Reitter, 1908: 120 (*Xantholinus*; characters; France; Italy).
  - Bernhauer and Schubert, 1914: 302 (*Xantholinus*; catalog).
  - Fiori, 1915: 13 (*Xantholinus*; Italy).
  - Sainte-Claire Deville, 1926: 119 (*Xantholinus*; French specimens are *laevigatus*; Corsica).
  - Portevin, 1929: 373 (*Xantholinus*; characters; France).
  - Scheerpeltz, 1933: 1309 (*Xantholinus*; catalog).
  - Steel, 1946a: 192 (*Xantholinus*; the French specimens reported as *cribripennis* are conspecific with *laevigatus* [see Sainte-Claire Deville, 1926: 119], the Italian ones were renamed as *raffrayi* Sainte-Claire Deville, and the Caucasus specimens are probably an undescribed species).
  - Coiffait, 1972: 288 (*Xantholinus*; synonym of *laevigatus*).
  - Bordoni, 1972: 185 (*Xantholinus*; synonym of *laevigatus*).
  - Bordoni, 1975: 63 (*Xantholinus*; synonym of *laevigatus*).
  - Pope, 1977: 29 (*Xantholinus*; synonym of *laevigatus*).
  - Bordoni, 1982: 271 (*Xantholinus*; synonym of *laevigatus*).
- clairei* Coiffait, 1956a: 69 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: le Jura Suisse: Nidau).
- Coiffait, 1958: 24 (*Xantholinus*; subgenus *Acanthophallus*; notes).
  - Smetana, 1958: 108 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).
  - Palm, 1963b: 51 (*Xantholinus*; characters; Sweden; Denmark; Norway; Finland).
  - Lohse, 1964: 165 (*Xantholinus*; subgenus *Acanthophallus*; characters; central Europe).
  - Horion, 1965: 99 (*Xantholinus*; subgenus *Acanthophallus*; Norway; Sweden; Finland; Denmark; Poland; Czechoslovakia; Switzerland; France; Belgium; Holland; Britain; Italy; Slovenia; Croatia; Germany; Austria).
  - Coiffait, 1972: 288 (*Xantholinus*; synonym of *laevigatus*).
  - Bordoni, 1972: 185 (*Xantholinus*; synonym of *laevigatus*).

- Bordoni, 1975: 63 (*Xantholinus*; synonym of *laevigatus*).
- Pope, 1977: 28 (*Xantholinus*; synonym of *laevigatus*).
- Bordoni, 1982: 271 (*Xantholinus*; synonym of *laevigatus*).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Lohse and Lucht, 1989: 159 (*Xantholinus*; synonym of *laevigatus*).
- Nowosad, 1990: 97 (*Xantholinus*; cited as valid species [**Note:** Nowosad may have been unaware that *clairei* had been listed as a junior synonym]; collected from mole nest; notes; Poland).
- Janák, 1993a: 47 (*Xantholinus*; synonym of *laevigatus*).

**laevipennis** Sharp, 1885: 477 (*Xantholinus*; Type locality: Mexico, Tuxtla).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*laevissimus* Reitter, 1898, see: *Megalinus*.

**laniger** Fauvel, 1899c: 97 (*Xantholinus*; Type locality: Algérie: Bone; Philippeville: Djebel Taya; Tunisie: Tebourouk; camp de la Sante; Ain-Draham; El Fedja).

- Fauvel, 1902b: 102 (*Xantholinus*; Algeria; Tunisia).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Coiffait, 1962b: 397, 400 (*Xantholinus*; subgenus *Calolinus*; characters; Algeria; Tunisia).
- Coiffait, 1972: 285 (*Xantholinus*; subgenus *Purrolinus*; characters; references; Algeria; Tunisia).
- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Stenophallus*).

▲ **DISTRIBUTION:** Algeria, Tunisia.

**laticeps** Erichson, 1839b: 308 (*Xantholinus*; Type locality: Java).

- Kraatz, 1859: 102 (*Xantholinus*; characters; Java).
- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

**laxus** Sharp, 1885: 482 (*Xantholinus*; Type locality: Guatemala, Aceituno; Panama, Volcan de Chiriqui up to 6000 feet, Peña Blanca 3000 to 4000 feet).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Marcuzzi, 1977: 11 (*Xantholinus*; Venezuela).

▲ **DISTRIBUTION:** Guatemala, Panama, Venezuela.

*lecontei* Duvivier, 1883, see: *Neohypnus*.

**lederi** Coiffait, 1966f: 197 (*Xantholinus*; subgenus *Calolinus*; Type locality: Kavkaz).

- Coiffait, 1972: 264 (*Xantholinus*; characters; Caucasus).
- Bordoni, 1975: 61 (*Xantholinus*; subgenus *Calolinus*; notes; Caucasus).

▲ **DISTRIBUTION:** Caucasus.

*lessinicus* Bordoni, 1972, see: *tricolor* Fabricius, 1787.

**libanicus** Coiffait, 1956a: 72 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Liban: Tannourine-Faouka, 1500 m).

- Coiffait, 1972: 301 (*Xantholinus*; subgenus *Helicophallus*; characters; Lebanon).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*).
- Bordoni, 1973a: 181 (*Xantholinus*; subgenus *Helicophallus*; characters; Lebanon).
- Bordoni, 1976c: 98 (*Xantholinus*; notes; Lebanon).

▲ **DISTRIBUTION:** Lebanon.

*lichtneckerti* Tóth, 1985, see: *dvoraki* Coiffait, 1956.

*liebei* Scheerpeltz, 1926, see: *Gyrohypnus*.

*limbatus* Waltl, 1835, see: *Lepidophallus*.

**linearis** Olivier, 1795:(42): 19 (*Staphylinus*; Type locality: Paris).

- Schrank, 1798: 649 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 305, cited *punctulatus* Schrank as a synonym of *linearis*; Schrank did not describe the species as new, he attributed it to Paykull]; characters; notes).

- Fabricius, 1798: 180 (*Staphylinus*; characters; France).
- Fabricius, 1801: 599 (*Staphylinus*; characters; France).
- Gravenhorst, 1802: 44 (*Staphylinus*; synonym of *ochraceus* Gravenhorst).
- Marsham, 1802: 516 (*Staphylinus*; characters; Britain).
- Gyllenhal, 1810: 350 (*Staphylinus*; synonym of *longiceps* Gravenhorst).
- Curtis, 1829: 27 (*Gyrohypnus*; catalog; Britain).
- Stephens, 1833: 261 (*Gyrohypnus*; characters; habitat; England).
- Erichson, 1839a: 428 (*Xantholinus*; characters; Germany).
- Heer, 1839: 246 (*Xantholinus*; characters; Switzerland).
- Erichson, 1839b: 332 (*Xantholinus*; characters; Europe).
- Stephens, 1839: 403 (*Xantholinus*; characters; England).
- P. Lucas, 1846: 107 (*Xantholinus*; notes; Algeria).
- Jacobsen, 1849: 679 (*Xantholinus*; characters; Denmark).
- Hochhuth, 1849: 109 (*Xantholinus*; characters; Tiflis).
- Redtenbacher, 1849: 693 (*Xantholinus*; characters; Austria).
- Hardy, 1851: 38 (*Xantholinus*; notes; England).
- Wollaston, 1854: 577 (*Xantholinus*; characters; notes; Madeira Islands).
- Scriba, 1855: 299 (*Xantholinus*; Venezuela).
- Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; characters; France).
- Wollaston, 1857: 188 (*Xantholinus*; habitat; Madeira Islands).
- Kraatz, 1857d: 641 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 182 (*Xantholinus*; characters; Austria).
- Peyron, 1858: 422 (*Xantholinus*; Turkey).
- Hochhuth, 1862: 67 (*Xantholinus*; Russia).
- Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).
- Wollaston, 1865: 497 (*Xantholinus*; habitat; Madeira Islands).
- Crotch, 1867a: 383 (*Xantholinus*; Azores).
- Fauvel, 1873b: 106 [= 1874a: 392] (*Xantholinus*; characters; France; Europe; Mediterranean region; Georgia; Caucasus; Iran; Siberia; Madeira).
- Redtenbacher, 1874: 220 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 36 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 286 (*Xantholinus*; adult and larval characters; France).
- Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Algeria).
- Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Morocco; Algeria).
- Fowler, 1888: 291 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 484 (*Xantholinus*; characters; Palaearctic region).
- Fauvel, 1902b: 102 (*Xantholinus*; Barbary; Azores; Madeira).
- Poppius, 1905: 10 (*Xantholinus*; Shetland Islands).
- Sainte-Claire Deville, 1906: 92 (*Xantholinus*; Corsica).
- Reitter, 1908: 118 (*Xantholinus*; characters; Palaearctic region).
- Poppius, 1909: 23 (*Xantholinus*; Lena Valley, Siberia).
- Reitter, 1909: 138 (*Xantholinus*; characters; Germany).
- Montandon, 1908: 79 (*Xantholinus*; Romania).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Johansen, 1914: 437 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Portevin, 1929: 373 (*Xantholinus*; characters; France).
- Donisthorpe, 1930: 97 (*Xantholinus*; characters; Britain).
- Scheerpeltz, 1933: 1311 (*Xantholinus*; catalog).
- Bernhauer, 1940c: 4 (*Xantholinus*; Azores).
- C. Koch, 1941: 61 (*Xantholinus*; Morocco).
- Méquignon, 1942a: 19 (*Xantholinus*; Azores).
- Steel, 1946a: 194 (*Xantholinus*; characters; Britain).
- Gridelli, 1947: 65, 75 (*Xantholinus*; abdominal morphology; characters; summary of distribution).
- Scheerpeltz and Höfler, 1948: 156 (*Xantholinus*; fungus inhabitant).

- V. Hansen, 1952: 19 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Fagel, 1955a: 84 (*Xantholinus*; Greece).
- Coiffait, 1956a: 65 (*Xantholinus*; characters in key; western and central Europe; England; Spain; Italy).
- Hatch, 1957: 234 (*Megalinus*; characters; British Columbia; Washington; Oregon; Idaho).
- Smetana, 1958: 113 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).
- Lohse, 1960a: 38 (*Xantholinus*; characters; notes).
- Scheerpeltz, 1961d: 127 (*Xantholinus*; subgenus *Xantholinus*; Italy).
- Coiffait, 1962b: 397, 401 (*Xantholinus*; subgenus *Xantholinus*; characters; Algeria; Tunisia).
- Brakman, 1962: 48 (*Xantholinus*; characters; Holland).
- Palm, 1963b: 51 (*Xantholinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 165 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).
- Smetana, 1964d: 72 (*Xantholinus*; subgenus *Xantholinus*; Czechoslovakia).
- Raianu, 1964: 104 (*Xantholinus*; Romania).
- Scheerpeltz, 1965b: 400 (*Xantholinus*; Sicily).
- Scheerpeltz, 1965c: 504 (*Xantholinus*; Sicily).
- Horion, 1965: 100 (*Xantholinus*; subgenus *Xantholinus*; most all Europe).
- Szujecki, 1968a: 726 (*Xantholinus*; Poland).
- Kasule, 1970: 79 (*Xantholinus*; larval characters).
- Coiffait, 1972: 266 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Holarctic region).
- Bordoni, 1972: 162, 197 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).
- Bordoni, 1972c (*Xantholinus*; subgenus *Xantholinus*; correction of subgeneric assignment in Bordoni, 1972: 162, 197).
- Bordoni, 1973c: 151 (*Xantholinus*; notes; Romania).
- Osella and Zanetti, 1975: 107 (*Xantholinus*; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1975: 66 (*Xantholinus*; notes).
- Bordoni, 1976c: 88 (*Xantholinus*; France; Italy; Spain; Morocco; Algeria).
- Bordoni, 1976d: 120 (*Xantholinus*; Algeria; Germany; Netherlands).
- Pope, 1977: 29 (*Xantholinus*; Britain).
- Topp, 1979: 15 (*Xantholinus*; development; diapause).
- Smetana, 1979: 51 (requested that International Commission on Zoological Nomenclature place *linearis* on the Official List of Specific Names in Zoology).
- Outerelo, 1980a: 56 (*Xantholinus*; Spain).
- Hinton, 1981: 663 (*Xantholinus*; characters of egg).
- Smetana, 1982: 266 (*Xantholinus*; characters; British Columbia; California; Idaho; Massachusetts; Nevada; New York; Oregon; Pennsylvania; Utah; Washington).
- Bordoni, 1982: 300 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).
- Frank, 1982: 32 (*Xantholinus*; list of parasites).
- ICZN, 1983: 85 (*Xantholinus*; placed on Official List of Specific Names in Zoology and fixed as the type species of *Xantholinus*).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Smetana, 1988a: 557 (*Xantholinus*; Nova Scotia; California; Idaho; New Hampshire).
- Tóth, 1989: 27 (*Xantholinus*; characters; Hungary).
- Drugmand, 1990a: 94 (*Xantholinus*; characters; Belgium).
- Borges, 1990: Table II (*Xantholinus*; Azores).
- Smetana, 1990c: 87 (*Xantholinus*; New Hampshire).
- Nowosad, 1990: 93 (*Xantholinus*; collected from mole nest; notes; Poland).
- Campbell and Davies, 1991: 124 (*Xantholinus*; checklist of species; Canada).
- Janák and Vysoky, 1992: 136 (*Xantholinus*; collected with *Formica rufa*; Bohemia).
- Ciceroni, 1993: 74 (*Xantholinus*; Italy).
- Assing, 1993: 24 (*Xantholinus*; bionomics; Germany).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia).
- Welch, 1993: 228 (*Xantholinus*; ovariole number and ovary structure).
- Sparacio, 1995: 158 (*Xantholinus*; characters; notes; Sicily).

- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
  - Downie and Arnett, 1996: 402 (*Xantholinus*; characters; USA).
  - Mikat, Fremuth, and Prouza, 1997: 111 (*Xantholinus*; Czech Republic).
  - Owen, 1997a: 149 (*Xantholinus*; collecting sites; Ireland).
  - Owen, 1999a: 15 (*Xantholinus*; subterranean capture; Britain).
  - Owen, 1999b: 61 (*Xantholinus*; captured underground at roots of old trees; Britain).
  - Kashcheev, 1999a: 57 (*Xantholinus*; Kazakhstan).
  - Owen, 2000: 251 (*Xantholinus*; pitfall trap collections from underground at roots of trees; Britain).
  - Assing, 2001: 75 (*Xantholinus*; collected from xerothermous site; Germany).
  - ▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco, Madeira, Azores, Europe, Russia, Georgia, Turkey, Iran, Kazakhstan, Canada, USA, Venezuela.
- ochraceus* Gravenhorst, 1802: 43 (*Staphylinus*; Type locality: Not cited, but presumably Brunsvigae).
- Latreille, 1804: 329 (*Staphylinus*; characters; France).
  - Gravenhorst, 1806: 97 (*Staphylinus*; characters).
  - Panzer, 1808: 15 (*Staphylinus*; characters; illustrations).
  - Gyllenhal, 1810: 350 (*Staphylinus*; synonym of *longiceps* Gravenhorst).
  - Gyllenhal, 1827: 480 (*Staphylinus*; synonym of *batychrus*).
  - Curtis, 1829: 27 (*Gyrophypnus*; catalog; Britain).
  - C. Sahlberg, 1830: 332 (*Staphylinus*; synonym of *batychrus* Gyllenhal).
  - Griffith and Pidgeon, 1832: 292 (*Xantholinus*).
  - Stephens, 1833: 263 (*Gyrophypnus*; characters; England).
  - Lacordaire, 1835: 416 (*Xantholinus*; characters; France).
  - Erichson, 1839a: 428 (*Xantholinus*; synonym of *linearis*).
  - Erichson, 1839b: 332 (*Xantholinus*; synonym of *linearis*).
  - Laporte, 1840: 180 (*Gyrophypnus*; characters; France; Germany).
  - P. Lucas, 1846: 107 (*Xantholinus*; synonym of *linearis*).
  - Mulsant and Rey, 1877a: 286 (*Xantholinus*; variety of *linearis*).
  - Ganglbauer, 1895: 485 (*Xantholinus*; synonym of *linearis*).
  - Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
  - Smetana, 1958: 114 (*Xantholinus*; synonym of *linearis*).
  - Coiffait, 1972: 266 (*Xantholinus*; synonym of *linearis*).
  - Bordoni, 1972: 197 (*Xantholinus*; synonym of *linearis*).
  - Smetana, 1982: 266 (*Xantholinus*; synonym of *linearis*).
  - Bordoni, 1982: 300 (*Xantholinus*; synonym of *linearis*).
- longiceps* Gravenhorst, 1802: 177 (*Staphylinus*; Type locality: Lusitania).
- Latreille, 1804: 334 (*Staphylinus*; characters; Portugal).
  - Gyllenhal, 1810: 350 (*Staphylinus*; characters; Sweden).
  - Gyllenhal, 1827: 480 (*Staphylinus*; characters).
  - Zetterstedt, 1828: 80 (*Xantholinus*; characters; Lapland).
  - Curtis, 1829: 27 (*Gyrophypnus*; catalog; Britain).
  - C. Sahlberg, 1830: 331 (*Staphylinus*; characters; Finland).
  - Mannerheim, 1830: 33 (*Gyrophypnus*; Finland; Sweden).
  - Mannerheim, 1831: 447 (*Gyrophypnus*; Finland; Sweden).
  - Stephens, 1833: 262 (*Gyrophypnus*; characters; England).
  - Runde, 1835: 11 (*Gyrophypnus*; characters; Germany).
  - Nordmann, 1837: 114 (*Gyrophypnus*; characters for varieties; Europe).
  - Zetterstedt, 1838: 66 (*Xantholinus*; characters; habitat; Lapland).
  - Erichson, 1839a: 428 (*Xantholinus*; synonym of *linearis*).
  - Heer, 1839: 246 (*Xantholinus*; synonym of *linearis*).
  - Erichson, 1839b: 332 (*Xantholinus*; synonym of *linearis*).
  - Stephens, 1839: 403 (*Xantholinus*; variety of *linearis*; characters; England).
  - Redtenbacher, 1849: 693 (*Xantholinus*; synonym of *linearis*).
  - Hardy, 1851: 38 (*Xantholinus*; synonym of *linearis*).

- Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; synonym of *linearis*).
- Kraatz, 1857d: 642 (*Xantholinus*; synonym of *linearis*).
- Redtenbacher, 1857: 182 (*Xantholinus*; synonym of *linearis*).
- J. Sahlberg, 1876: 36 (*Xantholinus*; synonym of *linearis*).
- Ganglbauer, 1895: 485 (*Xantholinus*; synonym of *linearis*).
- Reitter, 1908: 118 (*Xantholinus*; synonym of *linearis*).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
- Coiffait, 1972: 266 (*Xantholinus*; synonym of *linearis*).
- Smetana, 1982: 266 (*Xantholinus*; synonym of *linearis*).
- Bordoni, 1982: 300 (*Xantholinus*; synonym of *linearis*).

*punctulatus* Gravenhorst, 1802: 177 (*Staphylinus*; [**preoccupied**]; Type locality: Lusitania).

- Gravenhorst, 1806: 98 (*Staphylinus*).
- Gyllenhal, 1810: 350 (*Staphylinus*; synonym of *longiceps*).
- C. Sahlberg, 1830: 331 (*Staphylinus*; synonym of *longiceps*).
- Erichson, 1839a: 428 (*Xantholinus*; synonym of *linearis*).
- Erichson, 1839b: 332 (*Xantholinus*; characters; synonym of *linearis*; [**Note**: Erichson cited the Gravenhorst species as a subsequent reference to the *punctulatus* mentioned by Schrank]).
- Mulsant and Rey, 1853: 58 (*Xantholinus*; characters; notes; with *Formica fuliginosa*).
- Kraatz, 1857d: 642 (*Xantholinus*; [**Note**: Kraatz cited Schrank as the author of *punctulatus*]; synonym of *linearis*).
- Hochhuth, 1862: 65 (*Xantholinus*; Russia).
- Ganglbauer, 1895: 485 (*Xantholinus*; synonym of *linearis*).

*multipunctatus* Thomson, 1860: 191 (*Xantholinus*; Type locality: Gottland).

- Fauvel, 1873b: 106 [= 1874a: 392] (*Xantholinus*; synonym of *linearis*).
- J. Sahlberg, 1876: 36 (*Xantholinus*; synonym of *linearis*).
- Mulsant and Rey, 1877a: 286 (*Xantholinus*; synonym of *linearis*).
- Reitter, 1908: 118 (*Xantholinus*; synonym of *linearis*).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
- Smetana, 1958: 114 (*Xantholinus*; synonym of *linearis*).
- Coiffait, 1972: 266 (*Xantholinus*; synonym of *linearis*).
- Bordoni, 1972: 197 (*Xantholinus*; synonym of *linearis*).
- Smetana, 1982: 266 (*Xantholinus*; synonym of *linearis*).
- Bordoni, 1982: 300 (*Xantholinus*; synonym of *linearis*).

*aequalis* Fauvel, 1898: 98 (*Xantholinus*; Type locality: Algérie).

- Fauvel, 1902b: 102 (*Xantholinus*; Algeria; Tunisia).
- Bernhauer and Schubert, 1914: 300 (*Xantholinus*; catalog).
- Coiffait, 1962b: 397, 401 (*Xantholinus*; subgenus *Xantholinus*; variety of *linearis*; characters; Morocco; Algeria).
- Coiffait, 1972: 266, 267 (*Xantholinus*; subspecies of *linearis*; characters).
- Smetana, 1982: 266 (*Xantholinus*; synonym of *linearis*).

*anglicus*† Lesne, 1926: 8 (*Xantholinus*; subspecies of *linearis*; Pliocene subfossil; Type locality: Castle Eden, Angleterre septentrionale).

- Scheerpeltz, 1933: 1311 (*Xantholinus*; subspecies of *linearis*).
- Coiffait, 1972: 266, 267 (*Xantholinus*; variety of *linearis*; fossil; characters).

*rossicus* Bordoni, 1975: 66 (*Xantholinus*; subgenus *Xantholinus*; subspecies of *linearis*; Type locality: Amur, Simonovsk, 75 km ad Ovest di Svobodryi).

*linearis* Blatchley, 1910, see: *Neohypnus*.

*lineatus* Wendeler, 1924, see: *Neohypnus*.

**lividipennis** Coiffait, 1972: 299 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Bey Dag, Anatolie méridionale).

▲ **DISTRIBUTION:** Turkey.

*loebli* Bordoni, 1976, see: *longiventris* Heer, 1839.

*longiceps* Gravenhorst, 1802, see: *linearis* Olivier, 1795.

**longipennis** Cameron, 1950g: 32 (*Xantholinus*; Type locality: Belgian Congo: Vitshumbi, S. lac Edouard, alt. 925 m).

▲ **DISTRIBUTION:** Congo.

**longiventris** Heer, 1839: 247 (*Xantholinus*; Type locality: Switzerland; [**Note:** See lectotype designation by Assing, 1995a]. Originally cited from Matt; Lägeren).

- Hochhuth, 1849: 109 (*Xantholinus*; characters; Caucasus).
- Kraatz, 1857d: 641 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 983 (*Xantholinus*; characters; Austria).
- Thomson, 1860: 191 (*Xantholinus*; characters; Scandinavia).
- Hochhuth, 1862: 67 (*Xantholinus*; Russia).
- Baudi, 1870: 388 (*Xantholinus*; characters; Italy).
- Fauvel, 1873b: 106 [= 1874a: 392] (*Xantholinus*; synonym of *linearis*).
- Redtenbacher, 1874: 220 (*Xantholinus*; characters; Austria).
- Mulsant and Rey, 1877a: 283 (*Xantholinus*; characters; France).
- Fowler, 1888: 291 (*Xantholinus*; characters; Britain).
- Ganglbauer, 1895: 485 (*Xantholinus*; synonym of *linearis*).
- Reitter, 1908: 119 (*Xantholinus*; characters; Europe).
- Reitter, 1909: 138 (*Xantholinus*; variety of *linearis*; characters; Germany).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
- Donisthorpe, 1930: 97 (*Xantholinus*; characters; Britain).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- C. Koch, 1936a: 75 (*Xantholinus*; variety of *linearis*; Libya).
- Tottenham, 1949: 416 (*Xantholinus*; checklist; Britain).
- V. Hansen, 1952: 20 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Coiffait, 1956a: 63 (*Xantholinus*; characters in key; Belgium; Czechoslovakia; France; Spain; Pyrenees).
- Coiffait, 1958: 24 (*Xantholinus*; subgenus *Xantholinus*).
- Lohse, 1960a: 38, 39 (*Xantholinus*; characters; notes).
- Brakman, 1962: 48 (*Xantholinus*; characters).
- Smetana, 1963b: 36 (*Xantholinus*; subgenus *Xantholinus*; Madeira).
- Palm, 1963b: 52 (*Xantholinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).
- Horion, 1965: 100 (*Xantholinus*; subgenus *Xantholinus*; Madeira; Finland; Sweden; Norway; Britain; Holland; Belgium; France; Spain; Switzerland; Czechoslovakia; Poland; Romania; Dalmatia; Germany; Austria).
- Smetana, 1966: 330 (*Xantholinus*; characters).
- Pototskaia, 1967: 48 (*Xantholinus*; larval characters).
- Scheerpeltz, 1968a: 61 (*Xantholinus*; catalog; Austria).
- Smetana, 1970: 58 (*Xantholinus*; distributional summary; Azores).
- Coiffait, 1972: 268 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Palearctic region).
- Bordoni, 1972: 188 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1973: 46 (*Xantholinus*; subgenus *Xantholinus*; Hungary).
- Bordoni, 1973c: 152 (*Xantholinus*; subgenus *Xantholinus*; notes; Romania).
- Bordoni, 1975: 64 (*Xantholinus*; subgenus *Paraphallus*; notes; Russia).
- Osella and Zanetti, 1975: 107 (*Xantholinus*; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1976c: 88 (*Xantholinus*; Libya; Spain).
- Bordoni, 1976d: 121 (*Xantholinus*; Netherlands).
- Pope, 1977: 29 (*Xantholinus*; Britain).
- Muona, 1979: 16 (*Xantholinus*; Finland; Russia; Sweden; Norway; Denmark; Baltic States).
- Burakowski, Mroczkowski, and Stefańska, 1980: 20 (*Xantholinus*; catalog; Poland).
- Smetana, 1982: 271 (*Xantholinus*; characters; California; Oregon; Washington).
- Bordoni, 1982: 285 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).
- Ádám, 1987: 148 (*Phallolinus*; collecting notes; Hungary).

- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
  - Smetana, 1988a: 557 (*Xantholinus*; California).
  - Tóth, 1989: 28 (*Xantholinus*; characters; Hungary).
  - Drugmand, 1990a: 92 (*Xantholinus*; characters; Belgium).
  - Borges, 1990: Table II (*Xantholinus*; Azores).
  - Silfverberg, 1992: 18 (*Xantholinus*; Finland; Russia; Sweden; Norway; Denmark; Estonia; Lithuania).
  - Assing, 1993: 27 (*Xantholinus*; bionomics; Germany).
  - Ciceroni, 1993: 74 (*Xantholinus*; Italy).
  - Welch, 1993: 228 (*Xantholinus*; ovariole number and ovary structure).
  - Janák, 1993a: 47 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia).
  - Assing, 1995a: 967 (*Xantholinus*; lectotype designation; Switzerland).
  - Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
  - Franzen, 1996: 206 (*Xantholinus*; collecting notes; Germany).
  - M. Hansen, Mahler, Palm, and Pedersen, 1996: 243 (*Xantholinus*; Denmark).
  - M. Hansen, 1996: 109 (*Xantholinus*; checklist; Denmark).
  - Smoleński, 1997: 80 (*Xantholinus*; collecting notes; Poland).
  - Eisinger, 1997: 170 (*Xantholinus*; collecting notes; Germany).
  - Wenzel, 1997: 346 (*Xantholinus*; collecting notes; Germany).
  - Telnov, Bersevskis, Savich, Kovalevsky, Berdnikov, Doronin, Cibulskis, and Ratniece, 1997: 40 (*Xantholinus*; Latvia).
  - Anderson, Nash, and O'Connor, 1997: 20 (*Xantholinus*; Ireland).
  - Owen, 1997a: 149 (*Xantholinus*; collecting sites; Ireland).
  - M. Hansen, Palm, Pedersen, and Runge, 1998: 74 (*Xantholinus*; Denmark).
  - Assing, 2001: 75 (*Xantholinus*; collected from xerothermous site; Germany).
  - ▲ **DISTRIBUTION:** Libya, Madeira, Azores, Europe, Russia, USA.
- elongatus* Heer, 1834: 75 (*Xantholinus*; [**Note: Nomen nudum**; published without characters]).
- Kraatz, 1857d: 641 (*Xantholinus*; synonym of *longiventris*).
  - Mulsant and Rey, 1877a: 283 (*Xantholinus*; synonym of *longiventris*).
  - Reitter, 1908: 119 (*Xantholinus*; variety of *linearis* variety *longiventris*).
  - Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
  - Bordoni, 1972: 197 (*Xantholinus*; synonym of *linearis*).
  - Smetana, 1982: 271 (*Xantholinus*; synonym of *longiventris*).
  - Bordoni, 1982: 285 (*Xantholinus*; synonym of *longiventris*).
- migueleensis* Méquignon, 1942: 9 (*Xantholinus*; Type locality: Açores: São Miguel: Ponte Delgada).
- Méquignon, 1942a: 19 (*Xantholinus*; characters; Azores).
  - Coiffait, 1972: 268 (*Xantholinus*; subspecies of *longiventris*; characters; Azores).
  - Smetana, 1982: 271 (*Xantholinus*; synonym of *longiventris*).
  - Borges, 1990: Table II (*Xantholinus*; subspecies of *longiventris*; Azores).
- oregonus* Fender, 1946: 66 (*Xestolinus*; Type locality: Oregon: Forest Grove).
- Hatch, 1957: 234 (*Megalinus*; synonym of *linearis*).
  - Smetana, 1982: 271 (*Xantholinus*; [**Note:** Smetana, 1982: 266, 271, cited *oregonus* as though it were a synonym of *linearis* (p. 266) and as a synonym of *longiventris* (p. 271); the holotype of *oregonus* is conspecific with *longiventris*; the allotype was a misidentification and is conspecific with *linearis*]; synonym of *longiventris*).
  - Bordoni, 1999: 6 (*Xantholinus*; subgenus *Xantholinus*).
- sejugatus* G. Benick, 1953: 39 (*Xantholinus*; Type locality: Deutschland: Schellbruch bei Lübeck).
- Horion, 1956: 3 (*Xantholinus*; characters; notes).
  - Lohse, 1960a: 38, 39 (*Xantholinus*; characters; notes).
  - Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).
  - Coiffait, 1972: 308 (*Xantholinus*; characters; references; Germany).



- Assing, 1995a: 965, 967 (*Xantholinus*; characters; notes; synonym of *longiventris*).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Xantholinus*; synonym of *longiventris*).

*loebli* Bordoni, 1976c: 88 (*Xantholinus*; subgenus *Paraphallus*; Type locality: Legnago, Veneto).

- Bordoni, 1982: 287 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probable synonym of *longiventris*; Italy).
- Bordoni, 1999: 6 (*Xantholinus*; synonym of *longiventris*).

*lorquini* Fauvel, 1877, see: *Thyrecephalus*.

**lubricus** Erichson, 1839b: 321 (*Xantholinus*; Type locality: San João des Rey Brasiliae).

- Lynch, 1884: 183 (*Xantholinus*; subgenus *Megalinus*; characters; Argentina).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Brazil, Argentina.

*lucidus* Erichson, 1839, see: *Agerodes*.

**luteipennis** Coiffait, 1970: 293 (*Xantholinus*; subgenus *Helicophallus*; Type locality: environs de Pinarbasi, 1700 m, Ouest de Kayseri, Anatolie centrale).

- Bordoni, 1971: 687 (*Xantholinus*; subgenus *Helicophallus*; Turkey).
- Coiffait, 1972: 300 (*Xantholinus*; subgenus *Helicophallus*; characters; Anatolia).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*).

▲ **DISTRIBUTION:** Turkey.

*lynceus* Erichson, 1839, see: *Thyrecephalus*.

**lynchi** Bernhauer, 1912e: 174 (*Xantholinus*; Type locality: Uruguay).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Uruguay.

*madagascarensis* Steel, 1949, see: *Eulissus*.

**maghrebinus** Quedenfeldt, 1882: 182 (*Xantholinus*; variety of *linearis*; Type locality: Morocco: Jebel Hadid prope urbem Mogador).

- Quedenfeldt, 1884: 376 (*Xantholinus*; variety of *linearis*; characters; Morocco).
- Fauvel, 1902b: 102 (*Xantholinus*; variety of *linearis*).
- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; synonym of *linearis*).
- Coiffait, 1962b: 397, 400 (*Xantholinus*; subgenus *Calolinus*; valid species; characters; Morocco; Algeria; Tunisia).
- Coiffait, 1972: 265 (*Xantholinus*; subgenus *Calolinus*; characters; references; North Africa).
- Bordoni, 1972: 162 (*Xantholinus*; subgenus *Calolinus*).
- Bordoni, 1976c: 88 (*Xantholinus*; Morocco).

▲ **DISTRIBUTION:** Tunisia, Algeria, Morocco.

*magrinii* Bordoni, 1987, see: *cerrutii* Coiffait, 1964.

*magyaricus* Tóth, 1985, see: *schweigeri* Coiffait, 1966.

**malaisei** Scheerpeltz, 1965: 192 (*Xantholinus*; Type locality: N.E. Burma, Kambaiti, 7000 ft.).

▲ **DISTRIBUTION:** Myanmar.

**mandschuricus** Bernhauer, 1923a: 124 (*Xantholinus*; Type locality: Süd-Mandschurei: Chikuanshan; [**Note:** See lectotype designation by Bordoni, 1999]).

- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).
- Bordoni, 1975: 85 (*Xantholinus*; characters; notes; Manchuria).
- Bordoni, 1999: 5 (*Xantholinus*; lectotype designation).

▲ **DISTRIBUTION:** China.

*marginalis* Wollaston, 1862, see: *Gyrohypnus*.

**maritimus** Reitter, 1908: 122 [= 1908a: 25] (*Xantholinus*; subgenus *Typhlolinus*; Type locality: Alpes maritimes; [**Note:** See lectotype designation by Bordoni, 1999]).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).

- Coiffait, 1956a: 72 (*Xantholinus*; subgenus *Helicophallus*; characters in key).
- Coiffait, 1972: 303 (*Xantholinus*; subgenus *Helicophallus*; characters; references; Maritime Alps; Apennines).
- Bordoni, 1972: 164, 216 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).
- Bordoni, 1976c: 97 (*Xantholinus*; Italy).
- Bordoni, 1982: 323 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
- Bordoni, 1999: 2, 3 (*Xantholinus*; subgenus *Helicophallus*; lectotype designation).
- ▲ **DISTRIBUTION:** France, Italy.

**martensi** Bordoni, 1983: 61 (*Xantholinus*; subgenus *Calolinus*; Type locality: Iran: prov. Masandaran, Mt. Elburz, 11 km ö. Alasht westliches Seitental des Talar, 1400 m).

▲ **DISTRIBUTION:** Iran.

*massinissae* Bordoni, 1973, see: *morandi* Coiffait, 1958.

**maurus** Bordoni, 1972a: 128 (*Xantholinus*; subgenus *Toxophallus*; Type locality: Morocco: Jebel Tazeka, Taza).

- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Toxophallus*; [Note: Bordoni cited the name as new but published no characters so the name is unavailable, Article 13.1.1]).
- Bordoni, 1976c: 86 (*Xantholinus*; notes; Morocco).

▲ **DISTRIBUTION:** Morocco.

**maykopensis** Coiffait, 1966f: 201 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Severnyi Kavkas, okrestnosti Maikopa).

- Pototskaia, 1967: 47 (*Xantholinus*; cited as *maykopensis*; larval characters).
- Coiffait, 1972: 305 (*Xantholinus*; subgenus *Helicophallus*; characters; Caucasus).
- Bordoni, 1975: 80 (*Xantholinus*; subgenus *Helicophallus*; characters; notes; Circassia).

▲ **DISTRIBUTION:** Russia (Caucasus).

*mediocris* Broun, 1880, see: *Pseudocorynus*.

*melanarius* Fauvel, 1872, see: *Gyrohypnus*.

**mendozanus** Bernhauer, 1912e: 174 (*Xantholinus*; Type locality: Argentinien: Mendoza).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*meridionalis* Lacordaire, 1835, see: *elegans* Olivier, 1795.

*meridionalis* Nordmann, 1837, see: *ibericus* Steel, 1950.

*metallicus* Fauvel, 1895, see: *Lepidophallus*.

**mexicanus** Sharp, 1885: 479 (*Xantholinus*; Type locality: Mexico, Jalapa).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*meyeri* Drugmand, 1994, see: *tricolor* Fabricius, 1787.

**microphthalmus** Bernhauer, 1939a: 79 (*Xantholinus*; Type locality: Kenya: Mt. Aberdare, vers. Ouest, 2600 m, mais. forest. Kinangop).

▲ **DISTRIBUTION:** Kenya.

**microps** Fauvel, 1907: 35 (*Xantholinus*; Type locality: Kiobscho, 3000 m).

- Bernhauer and Schubert, 1914: 305 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Kenya.

**micropterus** Bernhauer, 1939a: 79 (*Xantholinus*; Type locality: Kenya: Mt. Aberdare, vers. Ouest, 2600 m, mais. forest. Kinangop).

▲ **DISTRIBUTION:** Kenya.

**microtophilus** Coiffait, 1970: 287 (*Xantholinus*; Type locality: Saidkly, 2300 m, environs de Sisian, S.S.R. d'Arménie).

- Coiffait, 1972: 269 (*Xantholinus*; subgenus *Xantholinus*; characters; Armenia).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).

- Korge, 1973: 9 (*Xantholinus*; Armenia; Iran).
- Bordoni, 1975: 65 (*Xantholinus*; subgenus *Paraphallus*; notes; Armenia).
- ▲ **DISTRIBUTION:** Armenia, Iran.

*miguelsenis* Méquignon, 1942, see: *longiventris* Heer, 1839.

*mihoki* Bernhauer, 1914, see: *Vulda*.

*minus* Fiori, 1915, see: *Vulda*.

*minus* Lacordaire, 1835, see: *Leptacinus*.

**minus** Coiffait, 1962c: 73 (*Xantholinus*; subgenus *Leptophallus*; [**preoccupied**]; Type locality: Algérie: Nemours).

- Coiffait, 1962b: 395, 399, 404 (*Xantholinus*; subgenus *Lepidophallus*; characters; Algeria).
- Coiffait, 1972: 258 (*Xantholinus*; subgenus *Leptophallus*; characters; references; Algeria).
- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Leptophallus*).
- Bordoni, 1976c: 84 (*Xantholinus*; Algeria).
- Bordoni, 1976d: 120 (*Xantholinus*; Algeria).
- Bordoni, 1985a: 84 (*Xantholinus*; subgenus *Neoleptophallus*).
- Herman, 2001: 53 (*Xantholinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** Algeria.

**mitomorphoides** Coiffait, 1984e: 376 (*Xantholinus*; Type locality: Nepal oriental: vallée de l'Arjun).

▲ **DISTRIBUTION:** Nepal.

*mixtus* Sharp, 1874, see: *Lepidophallus*.

*mocquerysi* Fauvel, 1903, see: *Thyreocephalus*.

**modestus** Cameron, 1926b: 345 (*Xantholinus*; Type locality: Chakrata District; Khedar Khud, 7500 feet).

- Cameron, 1932: 28 (*Xantholinus*; characters; India).
- Scheerpeltz, 1933: 1312 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** India.

**morandi** Coiffait, 1958: 20 (*Xantholinus*; Type locality: Espagne: Province d'Alicante: Castaglia).

- Coiffait, 1972: 273 (*Xantholinus*; subgenus *Xantholinus*; characters; Iberia).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1976c: 91 (*Xantholinus*; Spain).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).

▲ **DISTRIBUTION:** Algeria, Morocco, Spain, Portugal.

*algarvensis* Coiffait, 1972: 276 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Porto de Lagos, Algarve, Portugal).

- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *morandi*).

*massinissae* Bordoni, 1973f: 74 (*Xantholinus*; Type locality: Algeria: Laverdure).

- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1976c: 89 (*Xantholinus*; cited as *massinissai*; characters; notes; Algeria).
- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *morandi*).

*poneli* Coiffait, 1985a: 276 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Maroc: Ben Slimane).

- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *morandi*).

*morio* Motschulsky, 1858, see: *Thyreocephalus*.

*morio* Wollaston, 1871, see: *Notolinus*.

*morio* Reitter, 1872, see: *Gyrohypnus*.

**morrisoni** Blackwelder, 1943: 484 (*Xantholinus*; Type locality: Trinidad: River Estate, 8 miles northwest of Port of Spain).

▲ **DISTRIBUTION:** West Indies.

**motschulskyi** Bordoni, 1999: 4 (*Xantholinus*; subgenus *Helicophallus*; named for misidentification of *fortepunctatus* by Coiffait, 1972, and Korge, 1973; [**Note:** Since no characters were presented by Bordoni *motschulskyi* is unavailable unless we apply the characters published by Coiffait, 1972, and Korge, 1973, to the new name]; Type locality: Iran: Gilan).

— Coiffait, 1972: 296 (*Xantholinus*; subgenus *Helicophallus*; [**Note:** Misidentified as *fortepunctatus* according to Bordoni, 1999: 4]; characters; references; Caucasus; Armenia).

— Korge, 1973: 9 (*Xantholinus*; subgenus *Helicophallus*; [**Note:** Misidentified as *fortepunctatus* according to Bordoni, 1999: 4]; characters; notes; Iran).

▲ **DISTRIBUTION:** Iran, Armenia.

*multipunctatus* Thomson, 1860, see: *linearis* Olivier, 1795.

*myops* Fauvel, 1873, see: *Vulda*.

**nairobiensis** Fauvel, 1907: 34 (*Xantholinus*; Type locality: Nairobi [Wa Kikuyu et Masai]).

— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Kenya.

*nanus* LeConte, 1880, see: *Linohesperus*.

*nasutus* Harold, 1879, see: *Gauropterus*.

**nicolasi** Coiffait, 1972: 263 (*Xantholinus*; subgenus *Calolinus*; Type locality: Emin Agha, Épire, Grèce).

▲ **DISTRIBUTION:** Greece.

**niger** Cameron, 1926b: 343 (*Xantholinus*; Type locality: Kheri Rau, Siwaliks).

— Cameron, 1932: 25 (*Xantholinus*; characters; India).

— Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** India.

*nigerrimus* Kraatz, 1859, see: *Thyrecephalus*.

**nigriceps** Guérin-Méneville, 1844: 12 (*Xantholinus*; Type locality: Nouvelle Granade).

— Sharp, 1885: 476 (*Xantholinus*; Mexico; Guatemala, Panama, Colombia).

— Fauvel, 1901: 82 (*Xantholinus*; synonym of *castigatus*).

— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Colombia, Panama, Guatemala, Mexico.

**nigropolitus** Cameron, 1928g: 443 (*Xantholinus*; Type locality: Borneo: Songei Tutau).

— Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Borneo.

*nitidicollis* Reitter, 1908, see: *Gyrophypnus*.

**nossibeaus** Bernhauer and Schubert, 1914: 306 (*Xantholinus*; replacement name for *coloratus* Brancsik).

▲ **DISTRIBUTION:** Madagascar.

*coloratus* Brancsik, 1893: 220 (*Xantholinus*; [**preoccupied**]; Type locality: Nossibé).

— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; synonym of *nossibeaus*).

*nudobiiiformis* Tikhomirova, 1973, see: *Megalinus*.

**oakleyi** Blackwelder, 1943: 476 (*Xantholinus*; Type locality: Puerto Rico: 13 miles east of Maricao. Also cited from Dominican Republic).

▲ **DISTRIBUTION:** West Indies.

*oasis* Steel, 1948, see: *Megalinus*.

*obscurus* Erichson, 1839, see: *Neohypnus*.

*obsidianus* Melsheimer, 1844, see: *Gyrophypnus*.

- obsoletus** Schubert, 1911: 16 (*Xantholinus*; Type locality: Antananarivo, Madagascar).  
— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** Madagascar.
- occidentalis* Waltl, 1835, see: *Megalinus*.
- occultans** Gistel, 1857: 25 (*Xantholinus*; [**Note: Nomen dubium**]; Type locality: Styriae).  
▲ **DISTRIBUTION:** Austria.
- ochraceus* Gravenhorst, 1802, see: *linearis* Olivier, 1795.
- ochripennis* Eppelsheim, 1892, see: *Gyrohypnus*.
- oculatus* Sharp, 1885, see: *Eulissus*.
- olliffi* Lea, 1895, see: *Eulissus*.
- ophthalmicus* Gridelli, 1947, see: *Vulda*.
- oregonus* Fender, 1946, see: *longiventris* Heer, 1839.
- ornatus* Smetana, 1948 [**Note: Nomen nudum**], see: *Hypnogyra*.
- oronticus** Coiffait, 1956a: 61 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Liban: El Laboué).  
— Coiffait, 1972: 260 (*Xantholinus*; subgenus *Echinophallus*; characters; Lebanon).  
— Bordoni, 1972: 160 (*Xantholinus*; subgenus *Echinophallus*).  
— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).  
▲ **DISTRIBUTION:** Lebanon.
- orthodoxus* Olliff, 1887, see: *Thyrecephalus*.
- osellai** Bordoni, 1976: 230 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Turchia: Draganaz gecidi, 1320 m).  
— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).  
▲ **DISTRIBUTION:** Turkey.
- ottomanus* Cameron, 1912, see: *Vulda*.
- ovaliceps** Scheerpeltz, 1965: 196 (*Xantholinus*; Type locality: S. Shan-States, Road 40 km e. of Taunggyi).  
▲ **DISTRIBUTION:** Myanmar.
- padus** Coiffait, 1973: 107 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Italie: Piacenza).  
— Bordoni, 1982: 268 (*Xantholinus*; subgenus *Polydontophallus*; characters; Italy).  
— Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probable synonym of *jarrigei*; Italy).  
▲ **DISTRIBUTION:** Italy.
- palliatus* Melsheimer, 1844, see: *Nudobius*.
- pallidipennis* Kraatz, 1859, see: *Thyrecephalus*.
- pallipennis** Notman, 1921: 153 (*Gyrohypnus*; Type locality: New York: Chautauqua Co.: Westfield).  
— Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** USA.
- pampeanus* Lynch, 1884, see: *subtilis* Boheman, 1858.
- pamphylicus* Coiffait, 1972, see: *varnensis* Coiffait, 1972.
- panamensis** Sharp, 1885: 485 (*Xantholinus*; Type locality: Panama, Volcan de Chiriqui 4000 to 6000 feet).  
— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).  
▲ **DISTRIBUTION:** Panama.
- pantokratoris** Bordoni, 1975e: 140 (*Xantholinus*; subgenus *Calolinus*; Type locality: Corfù: M.te Pantokrator, 900 m).  
▲ **DISTRIBUTION:** Greece.
- parajaponicus** J. Li, 1993: 58 (*Xantholinus*; Type locality: West suburb of Dashiqiao, Liaoning).  
▲ **DISTRIBUTION:** China.

*parcipennis* Bernhauer, 1933, see: *Nepalinus*.

**parcus** Eppelsheim, 1895b: 397 (*Xantholinus*; Type locality: Sikkim, Darjeling; Pegu).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Cameron, 1932: 26 (*Xantholinus*; characters; Sikkim; India; Burma).
- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** India, Myanmar.

**parisii** C. Koch, 1937b: 268 (*Xantholinus*; subgenus *Typholinus*; Type locality: Garian, Gebel centrale della Tripolitania).

- Coiffait, 1972: 307 (*Xantholinus*; subgenus *Helicophallus*; characters; Libya).

▲ **DISTRIBUTION:** Libya.

*paskoviensis* Reitter, 1908, see: *elegans* Olivier, 1795.

*pauper* Sharp, 1889, see: *Xestolinus*.

**pectoralis** Erichson, 1839b: 322 (*Xantholinus*; Type locality: Columbia).

- Fauvel, 1891: 105 (*Xantholinus*; Venezuela).
- Fauvel, 1901: 82 (*Xantholinus*; Colombia; Venezuela).
- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Marcuzzi, 1977: 11 (*Xantholinus*; Venezuela).

▲ **DISTRIBUTION:** Colombia, Venezuela.

*peliopterus* Solsky, 1875, see: *Allolinus*.

*pellegrinus* Coiffait, 1970, see: *tricolor* Fabricius, 1787.

**perezi** Outerelo, 1976: 261 (*Xantholinus*; subgenus *Heterolinus*; Type locality: Valdemanco, Sierra de la Cabrera en Madrid, 1100 m).

▲ **DISTRIBUTION:** Spain.

**pernitidus** Cameron, 1925a: 185 (*Xantholinus*; Type locality: Pangrango, 2400–3000 m).

- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

**phenicus** Coiffait, 1971: 429 (*Xantholinus*; subgenus *Calolinus*; Type locality: Liban: Kartaba, 1200–1400 m).

- Coiffait, 1972: 264 (*Xantholinus*; subgenus *Calolinus*; characters; Lebanon).
- Bordoni, 1972: 162 (*Xantholinus*; subgenus *Calolinus*).
- Bordoni, 1975e: 143 (*Xantholinus*; subgenus *Calolinus*; cited as *phenicius*; notes; Rodi).
- Bordoni, 1976c: 86 (*Xantholinus*; cited as *phenicius*; Greece; Cyprus; Corfu).
- Bordoni, 1986a: 118 (*Xantholinus*; subgenus *Calolinus*; cited as *phenicius*; Syria).
- Bordoni, 1986b: 386 (*Xantholinus*; cited as *phenicius*; Greece).
- Bordoni, 1994: 26 (*Xantholinus*; subgenus *Calolinus*; cited as *phenicius*; Turkey).

▲ **DISTRIBUTION:** Greece, Cyprus, Turkey, Lebanon, Syria.

*phoenicopteris* Erichson, 1839, see: *Eulissus*.

*piceus* W. J. MacLeay, 1873, see: *Zeteotomus*.

**piceus** Cameron, 1926b: 345 (*Xantholinus*; [**preoccupied**]; Type locality: Dehra Dun district; Nim Nadi. Siwaliks; Mohan Rau).

- Cameron, 1932: 28 (*Xantholinus*; characters; India).
- Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).
- Coiffait, 1984e: 373 (*Xantholinus*; Nepal).
- Herman, 2001: 53 (*Xantholinus*; although a junior primary homonym, prevailing use as valid maintained pending outcome of application to Commission under Article 23.9.5).

▲ **DISTRIBUTION:** India, Nepal.

*picipennis* LeConte, 1880, see: *Neohypnus*.

*picipes* Thomson, 1860, see: *Gyrohypnus*.

*pictipennis* Fauvel, 1904, see: *Nudobius*.

*pilosus* Roth, 1851, see: *Eulissus*.

*piochardi* Coiffait, 1956, see: *rufipennis* Erichson, 1839.

*pleuralis* Sharp, 1874, see: *Nudobius*.

**politus** Cameron, 1951c: 399 (*Xantholinus*; Type locality: Kenya Colony: Lukenia).

▲ **DISTRIBUTION:** Kenya.

*poneli* Coiffait, 1985, see: *morandi* Coiffait, 1958.

**pradeshensis** Coiffait, 1982a: 244 (*Xantholinus*; Type locality: Inde: Himachal Pradesh, Kothi, 2500–2900 m).

▲ **DISTRIBUTION:** India.

**proceroides** Coiffait, 1971: 433 (*Xantholinus*; subgenus *Heterolinus*; Type locality: Calabre).

— Coiffait, 1972: 295 (*Xantholinus*; subgenus *Heterolinus*; characters; Italy).

— Bordoni, 1972: 162, 205 (*Xantholinus*; subgenus *Heterolinus*; characters; Italy).

— Bordoni, 1982: 313 (*Xantholinus*; subgenus *Paracyclinus*; characters; Italy).

— Ciceroni, 1993: 75 (*Xantholinus*; Italy).

— Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).

▲ **DISTRIBUTION:** Italy.

**procerus** Erichson, 1839b: 331 (*Xantholinus*; Type locality: Germania borealis; Hispania; Sardinia).

— Hochhuth, 1849: 108 (*Xantholinus*; characters; Lenkoran; Tiflis).

— Redtenbacher, 1849: 824 (*Xantholinus*; characters; Austria).

— Fairmaire and Laboulbène, 1856: 503 (*Xantholinus*; characters; France).

— Kraatz, 1857d: 637 (*Xantholinus*; characters; Germany).

— Redtenbacher, 1857: 182 (*Xantholinus*; characters; Austria).

— Redtenbacher, 1874: 220 (*Xantholinus*; characters; Austria).

— Ganglbauer, 1895: 484 (*Xantholinus*; characters; Germany; Austria; Italy; Sardinia; Spain).

— Reitter, 1908: 119 (*Xantholinus*; characters; Germany; Austria; Southwestern Europe).

— Reitter, 1909: 138 (*Xantholinus*; characters; Germany).

— Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1313 (*Xantholinus*; catalog).

— Scheerpeltz, 1961d: 126 (*Xantholinus*; subgenus *Megalinus*; Italy).

— Coiffait, 1972: 294 (*Xantholinus*; subgenus *Heterolinus*; characters; references; central Europe; Germany; Italy; Sardinia; Spain; Hungary).

— Bordoni, 1972: 162 (*Xantholinus*; subgenus *Heterolinus*).

— Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Heterolinus*; characters; Romania).

— Bordoni, 1975: 75 (*Xantholinus*; subgenus *Paracyclinus*; type species of subgenus; notes).

— Tóth, 1989: 22 (*Xantholinus*; characters).

▲ **DISTRIBUTION:** Romania, Georgia, Azerbaijan.

*validus* Petri, 1912: 68 (*Xantholinus*; Type locality: Schässburg).

— Scheerpeltz, 1933: 1315 (*Xantholinus*; catalog).

— Coiffait, 1972: 310 (*Xantholinus*; unknown species).

— Bordoni, 1973c: 155 (*Xantholinus*; synonym of *procerus*).

*provincialis* Giebel, 1856, see: *westwoodianus* Heer, 1856.

**pseudobalaton** Tóth, 1985: 175 (*Xantholinus*; subgenus *Meneidophallus*; Type locality: Siófok Umg.).

— Tóth, 1989: 32 (*Xantholinus*; characters; Hungary).

▲ **DISTRIBUTION:** Hungary.

*pseudohesperius* Reitter, 1908, see: *Lepidophallus*.

*puncticeps* Guérin-Méneville, 1844, see: *Heterolinus*.

*puncticeps* Jacquelin du Val, 1857, see: *humeralis* Erichson, 1839.

*puncticeps* Eichelbaum, 1913, see: *eichelbaumi* Steel, 1949.

*punctiger* Gemminger and Harold, 1868, see: *humeralis* Erichson, 1839.

*punctiventris* Sharp, 1889, see: *Liotesba*.

*punctulatus* Gravenhorst, 1802, see: *linearis* Olivier, 1795.

*pusillus* Sachse, 1852, see: *Neohypnus*.

**puthzi** Bordoni, 1979: 108 (*Xantholinus*; subgenus *Calolinus*; Type locality: Asia Minore: S-Anatolia, Kilikischer Taurus, Sertaval Pass, 1600 mt.).

▲ **DISTRIBUTION:** Turkey.

*pygialis* Sharp, 1876, see: *Agerodes*.

**quadratus** Stephens, 1833: 260 (*Gyrohypnus*; [**Note: Nomen dubium**]; Type locality: Suffolk).

— Stephens, 1839: 403 (*Xantholinus*; characters; England).

▲ **DISTRIBUTION:** Britain.

*quadrifasciatus* Eichelbaum, 1910, see: *Nudobius*.

*radius* Peyron, 1858, see: *Phacophallus*.

**raffrayi** Fauvel, 1879: 93 (*Xantholinus*; Type locality: Gilolo).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Indonesia.

*raffrayi* Sainte-Claire Deville, 1926, see: *appenninica* Steel, 1946.

**reitteri** Coiffait, 1966f: 198 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Kavkaz, Svanetiia).

— Coiffait, 1972: 286 (*Xantholinus*; subgenus *Acanthophallus*; characters; Caucasus).

— Bordoni, 1975: 64 (*Xantholinus*; subgenus *Acanthophallus*; notes; Azerbaijan).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Georgia, Azerbaijan.

**remotus** Eppelsheim, 1895: 208 (*Xantholinus*; Type locality: Ganale Gudda, Arussi Galla).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Ethiopia.

**resectus** Sharp, 1885: 480 (*Xantholinus*; Type locality: Mexico).

— Sharp, 1887: 791 (*Xantholinus*; Mexico).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

*rhaeticus* Bordoni, 1972, see: *tricolor* Fabricius, 1787.

**rhenanus** Coiffait, 1962a: 272 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Bas-Rhin, Forêt de Hagueneau).

— Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).

— Smetana, 1964d: 73 (*Xantholinus*; subgenus *Xantholinus*; Czechoslovakia).

— Horion, 1965: 101 (*Xantholinus*; subgenus *Xantholinus*; France; Germany; Austria; Czechoslovakia; Denmark).

— Smetana, 1966: 329, 330 (*Xantholinus*; characters; notes; Czechoslovakia).

— Coiffait, 1972: 270 (*Xantholinus*; subgenus *Xantholinus*; characters; references; France; Germany; Czechoslovakia; Denmark; Austria).

— Bordoni, 1972: 195 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).

— Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188, 195).

— Bordoni, 1982: 293 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).

— Tóth, 1985: 176 (*Xantholinus*; notes; Hungary).

— Drugmand and Haghebaert, 1987: 325 (*Xantholinus*; Belgium).

— Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; France; Benelux; Denmark).

— Schülke and Uhlig, 1988: 11 (*Xantholinus*; notes; Germany).

— Tóth, 1989: 28 (*Xantholinus*; characters; Hungary).

— Drugmand, 1990a: 89 (*Xantholinus*; characters; Belgium).

— Assing, 1993: 20 (*Xantholinus*; bionomics; Germany).

— Janák, 1993a: 47 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia).

— Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).



— Mikat, Fremuth, and Prouza, 1997: 111 (*Xantholinus*; Czech Republic).

▲ **DISTRIBUTION:** Europe.

**richteri** Bernhauer, 1912e: 175 (*Xantholinus*; Type locality: Argentinien: Prov. Tucuman).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Argentina.

*rossicus* Bordoni, 1975, see: *linearis* Olivier, 1795.

**roubali** Coiffait, 1956b: 142 (*Xantholinus*; Type locality: Tchécoslovaquie: Bratislava. Also cited from Russia).

— Smetana, 1958: 112 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).

— Palm, 1963b: 159 (*Xantholinus*; characters; Sweden; Denmark).

— Lohse, 1964: 166 (*Xantholinus*; subgenus *Xantholinus*; characters; central Europe).

— Horion, 1965: 102 (*Xantholinus*; subgenus *Xantholinus*; Slovakia; Czech Republic; Ukraine; Germany).

— Smetana, 1966: 330 (*Xantholinus*; characters).

— Coiffait, 1972: 278 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Czechoslovakia; Germany; Denmark; Sweden; Austria).

— Bordoni, 1972: 162 (*Xantholinus*; subgenus *Meneidophallus*).

— Bordoni, 1973c: 152 (*Xantholinus*; subgenus *Meneidophallus*; characters; notes; Roumania).

— Bordoni, 1975: 68 (*Xantholinus*; subgenus *Meneidophallus*; notes; Russia).

— Ádám, 1987: 148 (*Meneidophallus*; collecting notes; Hungary).

— Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Denmark; Sweden).

— Schülke and Uhlig, 1988: 11 (*Xantholinus*; notes; Germany).

— Tóth, 1989: 32 (*Xantholinus*; characters; Hungary).

— Nowosad, 1990: 96 (*Xantholinus*; collected from mole nest; notes; Poland).

— Janák, 1993a: 47 (*Xantholinus*; subgenus *Meneidophallus*; Czech Republic; Slovakia).

▲ **DISTRIBUTION:** Europe, Ukraine.

**rudis** Sharp, 1885: 477 (*Xantholinus*; Type locality: Guatemala, near the city, San Geronimo, Mirandilla 1700 feet).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Guatemala.

*rudis* Eppelsheim, 1895, see: *Thyrecephalus*.

**rufescens** Erichson, 1839b: 328 (*Xantholinus*; Type locality: Puerto Cabello, Columbiae).

— Fauvel, 1891: 106 (*Xantholinus*; Venezuela).

— Fauvel, 1901: 83 (*Xantholinus*; Venezuela; Colombia; Saint Thomas; Cayenne; Amazonian region; New Granada).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Brazil, Colombia, Venezuela, French Guiana, West Indies.

*aeneiceps* Sharp, 1876: 202 (*Xantholinus*; Type locality: Ega).

— Fauvel, 1891: 106 (*Xantholinus*; synonym of *rufescens*).

— Fauvel, 1901: 83 (*Xantholinus*; synonym of *rufescens*).

— Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *rufescens*).

**ruffoi** Bordoni, 1972: 212 (*Xantholinus*; subgenus *Megalinus*; Type locality: Veneto, Monte Grappa, Vincenza).

— Bordoni, 1982: 316 (*Xantholinus*; subgenus *Heterolinus*; characters; Italy).

— Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; probable synonym of *bordonii*; Italy).

▲ **DISTRIBUTION:** Italy.

**ruficaudatus** Cameron, 1932: 27 (*Xantholinus*; Type locality: Darjeeling: Debrepani, alt. 6000 feet).

— Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

— Coiffait, 1977b: 206 (*Xantholinus*; Bhutan).

▲ **DISTRIBUTION:** India, Bhutan.

*ruficollis* P. Lucas, 1846, see: *Nudobius*.

- rufipennis** Erichson, 1839b: 322 (*Xantholinus*; Type locality: Sicilia; Syria).  
 — Redtenbacher, 1849: 692 (*Xantholinus*; characters; Austria).  
 — Rosenhauer, 1856: 70 (*Xantholinus*; notes).  
 — Kraatz, 1857d: 640 (*Xantholinus*; characters; Austria).  
 — Redtenbacher, 1857: 182 (*Xantholinus*; characters; Austria).  
 — Kraatz, 1858a: 65 (*Xantholinus*; Crete; Greece).  
 — Saulcy, 1864: 641 (*Xantholinus*; notes; Jerusalem).  
 — Baudi, 1870: 387, 388 (*Xantholinus*; characters).  
 — Ganglbauer, 1895: 482 (*Xantholinus*; characters; Dalmatia; Sicily; eastern Mediterranean region).  
 — Reitter, 1908: 121 (*Xantholinus*; characters; Europe; southern and eastern Dalmatia).  
 — Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).  
 — Schatzmayr, 1943: 114 (*Xantholinus*; Albania).  
 — Scheerpeltz, 1961e: 136 (*Xantholinus*; subgenus *Calolinus*; Rhodes).  
 — Coiffait, 1966: 21 (*Xantholinus*; subgenus *Calolinus*; Turkey).  
 — Coiffait, 1970e: 62 (*Xantholinus*; Cyprus).  
 — Bordoni, 1971: 685 (*Xantholinus*; subgenus *Calolinus*; Turkey).  
 — Coiffait, 1972: 262 (*Xantholinus*; subgenus *Calolinus*; characters; references; Sicily; Italy; Greece; Cyprus; Asia Minor; Syria; Lebanon; Palestine).  
 — Bordoni, 1972: 162, 202 (*Xantholinus*; subgenus *Calolinus*; characters; Italy).  
 — Bordoni, 1973c: 151 (*Xantholinus*; subgenus *Calolinus*; notes; Romania; Palestine; Syria; Cyprus; Greece; Croatia; Italy).  
 — Bordoni, 1975e: 145 (*Xantholinus*; subgenus *Calolinus*; notes; Rodi).  
 — Bordoni, 1976c: 86 (*Xantholinus*; notes; Italy; Albania; Asia Minor; Palestine).  
 — Bordoni, 1976d: 120 (*Xantholinus*; notes; Italy).  
 — Bordoni, 1982: 310 (*Xantholinus*; subgenus *Calolinus*; characters; Italy).  
 — Bordoni, 1986b: 386 (*Xantholinus*; Greece).  
 — Tóth, 1989: 23 (*Xantholinus*; characters).  
 — Sparacio, 1995: 158 (*Xantholinus*; characters; notes; Sicily).  
 — Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).  
 — Assing and Wunderle, 2001: 36 (*Xantholinus*; Cyprus).  
 ▲ **DISTRIBUTION:** Europe, Turkey, Lebanon, Israel, Syria.
- titus** Saulcy, 1864: 642 (*Xantholinus*; Type locality: Jérusalem, Beïroût).  
 — Fauvel, 1875a: XXVI [= 1875b: 228] (*Xantholinus*; synonym of *rufipennis*).  
 — Ganglbauer, 1895: 482 (*Xantholinus*; synonym of *rufipennis*).  
 — Reitter, 1908: 121 (*Xantholinus*; variety of *rufipennis*).  
 — Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *rufipennis*).  
 — Coiffait, 1972: 262 (*Xantholinus*; synonym of *rufipennis*).  
 — Bordoni, 1972: 202 (*Xantholinus*; cited as *tytus*; synonym of *rufipennis*).  
 — Bordoni, 1982: 310 (*Xantholinus*; synonym of *rufipennis*).
- infuscatus** Bernhauer, 1910a: 72 (*Xantholinus*; subspecies of *rufipennis*; Type locality: Dalmatien; Korfu; Albanien; Türkei; Herzegowina; Griechenland).  
 — Bernhauer and Schubert, 1914: 307 (*Xantholinus*; variety of *rufipennis*).  
 — Coiffait, 1972: 262 (*Xantholinus*; variety of *rufipennis*; characters).  
 — Bordoni, 1972: 202 (*Xantholinus*; synonym of *rufipennis*).  
 — Bordoni, 1982: 310 (*Xantholinus*; synonym of *rufipennis*).
- piochardi** Coiffait, 1956a: 62 (*Xantholinus*; subgenus *Calolinus*; Type locality: Jérusalem. Also cited from Syria, Lebanon, Cyprus and Greece).  
 — Scheerpeltz, 1956c: 1099 (*Xantholinus*; subgenus *Calolinus*; Greece).  
 — Scheerpeltz, 1963a: 419 (*Xantholinus*; subgenus *Calolinus*; Greece).  
 — Scheerpeltz, 1964a: 299 (*Xantholinus*; subgenus *Calolinus*; Crete).  
 — Coiffait, 1972: 262 (*Xantholinus*; synonym of *rufipennis*).  
 — Bordoni, 1972: 202 (*Xantholinus*; synonym of *rufipennis*).  
 — Bordoni, 1982: 310 (*Xantholinus*; synonym of *rufipennis*).

- rufipes** P. Lucas, 1846: 106 (*Xantholinus*; Type locality: Algeria: environs de Bab-el-Ouad; environs du cercle de Lacalle, pres les marais du lac Tonga).  
 — Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; Algeria).  
 — Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Tunisia; Algeria).  
 — Fauvel, 1902b: 102 (*Xantholinus*; Algeria; Tunisia; Tripolitania).  
 — Reitter, 1908: 119 (*Xantholinus*; characters; Spain; Sicily; Italy; Algeria).  
 — Bernhauer and Schubert, 1914: 307 (*Xantholinus*; catalog).  
 — Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).  
 — Coiffait, 1956a: 71 (*Xantholinus*; subgenus *Helicophallus*; characters in key; Tunisia; Algeria).  
 — Coiffait, 1962b: 398, 404 (*Xantholinus*; subgenus *Helicophallus*; characters; Algeria; Tunisia).  
 — Coiffait, 1972: 297 (*Xantholinus*; subgenus *Helicophallus*; characters; references; Algeria; Tunisia; Sicily; Tripolitania).  
 — Bordoni, 1972: 164, 229 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).  
 — Bordoni, 1976c: 96 (*Xantholinus*; Algeria).  
 — Bordoni, 1982: 321 (*Xantholinus*; subgenus *Helicophallus*; characters; Italy).  
 — Sparacio, 1995: 158 (*Xantholinus*; characters; notes; Sicily).  
 — Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).  
 ▲ **DISTRIBUTION:** Libya, Tunisia, Algeria, Spain, Italy.
- cordieri* Boieldieu, 1859: 464 (*Xantholinus*; Type locality: Sicile).  
 — Fauvel, 1869: 489 (*Xantholinus*; synonym of *rufipes*).  
 — Fauvel, 1875a: XXVI [= 1875b: 228] (*Xantholinus*; synonym of *rufipes*).  
 — Fauvel, 1878: 117 [= 1878a: 37] (*Xantholinus*; synonym of *rufipes*).  
 — Reitter, 1908: 119 (*Xantholinus*; synonym of *rufipes*).  
 — Bernhauer and Schubert, 1914: 307 (*Xantholinus*; synonym of *rufipes*).  
 — Coiffait, 1972: 297 (*Xantholinus*; synonym of *rufipes*).  
 — Bordoni, 1982: 321 (*Xantholinus*; synonym of *rufipes*).
- rufitarsis* Fauvel, 1877, see: *Thyrecephalus*.
- rufus** Grimmer, 1841: 33 (*Xantholinus*; [Note: **Nomen dubium**]; Type locality: Steiermark).  
 ▲ **DISTRIBUTION:** Austria.
- rulomus** Blackwelder, 1943: 482 (*Xantholinus*; Type locality: Dominican Republic: Jarabacoa, elevation 1500 to 4000 feet).  
 ▲ **DISTRIBUTION:** West Indies.
- salvini** Sharp, 1885: 483 (*Xantholinus*; Type locality: Guatemala, near the city, San Geronimo).  
 — Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).  
 ▲ **DISTRIBUTION:** Guatemala.
- samniticus* Bordoni, 1988, see: *cerrutii* Coiffait, 1964.
- sanguinipennis* Kolenati, 1846, see: *Gauropterus*.
- sanguinipennis* LeConte, 1880, see: *Neohypnus*.
- sanguinipes* Reitter, 1889, see: *Gauropterus*.
- sanguinolentus* Melsheimer, 1844, see: *Neohypnus*.
- sardous** Gridelli, 1947: 78 (*Xantholinus*; Type locality: Oristano).  
 — Coiffait, 1956a: 64 (*Xantholinus*; characters in key).  
 — Coiffait, 1962b: 397, 401 (*Xantholinus*; subgenus *Xantholinus*; characters; Morocco; Algeria).  
 — Coiffait, 1972: 275 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Sicily; North Africa; Mallorca).  
 — Bordoni, 1972: 194 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).  
 — Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188, 194).  
 — Bordoni, 1982: 292 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).  
 — Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).  
 ▲ **DISTRIBUTION:** Algeria, Morocco, Spain, France, Italy.

*corsicus* Coiffait, 1972: 276 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Corse: Zonza, 800 m).

— Coiffait, 1973: 109 (*Xantholinus*; France).

— Bordoni, 1976c: 91 (*Xantholinus*; notes; Italy).

— Bordoni, 1982: 291 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).

— Ciceroni, 1994: 116 (*Xantholinus*; synonym of *sardous*).

**schuelkei** Bordoni, 1986a: 119 (*Xantholinus*; subgenus *Paracyclinus* ?; Type locality: Siria settentrionale: Zainie, 45 km NO Latakia).

▲ **DISTRIBUTION:** Syria.

*schuleri* Coiffait, 1958, see: *distans* Mulsant and Rey, 1853.

**schweigeri** Coiffait, 1966: 22 (*Xantholinus*; subgenus *Xantholinus*; Type locality: environs du Lac Abant près de Bolu, Turquie d'Asie).

— Tóth, 1985: 176 (*Xantholinus*; habitat notes; Hungary; Austria; Bulgaria).

— Tóth, 1989: 32 (*Xantholinus*; characters; Hungary).

— Lohse and Lucht, 1989: 159 (*Xantholinus*; characters).

— Herman, 2001: 32 (*Xantholinus*; synonymic note).

▲ **DISTRIBUTION:** Turkey, Bulgaria, Hungary, Austria.

*schweigeri* Coiffait, 1971: 431 (*Xantholinus*; subgenus *Xantholinus*; [**preoccupied**]; Type locality: environs d'Abant See près de Bolu, Turquie d'Asie).

— Bordoni, 1971: 686 (*Xantholinus*; subgenus *Meneidophallus*; Turkey).

— Bordoni, 1972: 162 (*Xantholinus*; subgenus *Meneidophallus*).

— Coiffait, 1972: 279 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Anatolia).

— Herman, 2001: 32 (*Xantholinus*; synonym of *schweigeri*).

*magyaricus* Tóth, 1985: 174 (*Xantholinus*; subgenus *Meneidophallus*; Type locality: Hungaria occidentalis: Velencei-tó, Sukoró).

— Lohse, 1987: 138 (*Xantholinus*; synonym of *schweigeri*).

— Tóth, 1989: 29 (*Xantholinus*; cited as valid species; [**Note:** I assume Tóth overlooked the synonymy by Lohse]; characters; Hungary).

*schweigeri* Coiffait, 1971, see: *schweigeri* Coiffait, 1966.

*scoticus* Joy, 1913, see: *Gyrophypnus*.

*scripticollis* Hochhuth, 1849, see: *Zeteotomus*.

*scutellaris* Fauvel, 1900, see: *Megalinus*.

*sejugatus* G. Benick, 1953, see: *longiventris* Heer, 1839.

**semipallidus** Bernhauer, 1931c: 128 (*Xantholinus*; Type locality: Chinabor: Manch de Adams).

— Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

— Bordoni, 2000: 127 (*Xantholinus*; characters; China).

▲ **DISTRIBUTION:** China.

*semirufus* Reitter, 1901, see: *fortepunctatus* Motschulsky, 1860.

**serpens** Sharp, 1885: 479 (*Xantholinus*; Type locality: Mexico, Oaxaca).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Mexico.

**sexpunctatus** Fauvel, 1905b: 171 (*Xantholinus*; Type locality: Madagascar).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Madagascar.

*sharpi* Broun, 1880, see: *Pseudoxantholinus*.

**sideralis** Fauvel, 1878g: 539 (*Xantholinus*; Type locality: Australie occidentale).

— Olliff, 1887: 486 (*Xantholinus*; characters; Australia).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Australia.

**sidonensis** Coiffait, 1956a: 62 (*Xantholinus*; subgenus *Calolinus*; Type locality: Liban: Saïda).

— Scheerpeltz, 1956c: 1099 (*Xantholinus*; subgenus *Calolinus*; Cyprus).

- Bordoni, 1971: 679, 685 (*Xantholinus*; subgenus *Calolinus*; characters; Turkey).
- Coiffait, 1972: 264 (*Xantholinus*; characters; Lebanon).
- Bordoni, 1972: 162 (*Xantholinus*; subgenus *Calolinus*).
- Bordoni, 1976c: 87 (*Xantholinus*; Turkey).

▲ **DISTRIBUTION:** Lebanon, Turkey, Cyprus.

**sighisoarae** Bordoni, 1973c: 151 (*Xantholinus*; subgenus *Echinophallus*; Type locality: Roumanie: Sighisoara).

- Tóth, 1989: 27 (*Xantholinus*; characters).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Romania.

*silvanus* Peyerimhoff, 1917, see: *Gyrohypnus*.

**similis** Wendeler, 1956a: 227 (*Xantholinus*, cited as *Xanthelinus*; Type locality: Brasilien: Nova Teutonia).

▲ **DISTRIBUTION:** Brazil.

*socius* Fauvel, 1877, see: *Notolinus*.

**solitarius** Blackwelder, 1943: 486 (*Xantholinus*; Type locality: Guadeloupe: Basse Terre, Matouba, 3 kilometers northwest of St. Claude).

▲ **DISTRIBUTION:** West Indies.

*sontianus* Bordoni, 1972, see: *bordonii* Coiffait, 1970.

*speciosus* Erichson, 1839, see: *Agerodes*.

*strandi* Coiffait, 1958, see: *audrasi* Coiffait, 1956.

*strigiceps* Sharp, 1885, see: *Eulissus*.

**strigicollis** Bernhauer, 1928e: 46 (*Xantholinus*; Type locality: S. Catharina: Hammonia).

- Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

**styriacus** Grimmer, 1841: 33 (*Xantholinus*; [Note: **Nomen dubium**]; Type locality: Steiermark).

▲ **DISTRIBUTION:** Austria.

*subaequalis* Lynch, 1884, see: *subtilis* Boheman, 1858.

*sublaevis* Fauvel, 1875, see: *Allolinus*.

**sublinearis** Coiffait, 1970: 288 (*Xantholinus*; Type locality: Chantove, 1300 m, près Verria, Beroia, Mécédoine grecque).

- Coiffait, 1972: 272 (*Xantholinus*; subgenus *Xantholinus*; characters; Greece; Bulgaria).
- Bordoni, 1972: 162, 201 (*Xantholinus*; subgenus *Paraphallus*; characters; Italy).
- Bordoni, 1972c (*Xantholinus*; subgenus *Xantholinus*; correction of subgeneric assignment in Bordoni, 1972: 162, 201).
- Bordoni, 1982: 303 (*Xantholinus*; subgenus *Xantholinus*; characters; Italy).
- Tóth, 1985: 176 (*Xantholinus*; notes; Italy; Hungary; Slovakia).
- Tóth, 1989: 27 (*Xantholinus*; characters; Hungary).
- Lohse and Lucht, 1989: 159 (*Xantholinus*; characters; notes).
- Ciceroni, 1993: 74 (*Xantholinus*; Italy).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Xantholinus*; Czech Republic; Slovakia).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).

▲ **DISTRIBUTION:** Greece, Bulgaria, Hungary, Slovakia, Italy.

*substrigosus* Joy, 1913, see: *Leptacinus*.

**subtilis** Boheman, 1858: 27 (*Xantholinus*; Type locality: Buenos Ayres).

- Lynch, 1884: 193 (*Xantholinus*; subgenus *Gyrohypnus*; characters; Argentina).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).
- Frank, 1982: 32 (*Xantholinus*; list of parasites).

▲ **DISTRIBUTION:** Argentina.

*pampeanus* Lynch, 1884: 185 (*Xantholinus*; subgenus *Megalinus*; Type locality: Chacabuco).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; synonym of *subtilis*).

*subaequalis* Lynch, 1884: 187 (*Xantholinus*; subgenus *Megalinus*; Type locality: Chacabuco et Baradero).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; variety of *subtilis*).

*suffusus* Sharp, 1874, see: *Lepidophallus*.

**svanetskiensis** Coiffait, 1973: 108 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Svanetskij Khrebet, Caucasus).

— Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*; cited as *svanetskiensis*).

▲ **DISTRIBUTION:** Georgia.

*taitiensis* Boheman, 1858, see: *Thyreocephalus*.

**tauricus** Bordoni, 1972b: 128 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Turchia: Tauro, Anemas).

— Bordoni, 1976c: 98 (*Xantholinus*; notes; Turkey).

▲ **DISTRIBUTION:** Turkey.

*temporalis* Sharp, 1876, see: *Agerodes*.

*temporalis* LeConte, 1880, see: *Neohygnus*.

**tenebrarius**† Scudder, 1900: 58 (*Xantholinus*; fossil; Type locality: Florissant, Colorado).

— Handlirsch, 1907: 726 (*Xantholinus*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

*tener* Waltl, 1835, see: *Leptacinus*.

*tenuipes* Baudi, 1870, see: *Vulda*.

*tenuipunctus* Fauvel, 1900, see: *Megalinus*.

*thomsoni* Schwarz, 1872, see: *Gyrohygnus*.

**tingitanus** Coiffait, 1962c: 73 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Tanger).

— Coiffait, 1962b: 398, 401, 405 (*Xantholinus*; subgenus *Xantholinus*; characters; Morocco).

— Coiffait, 1972: 275 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Morocco; Algeria).

— Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).

▲ **DISTRIBUTION:** Morocco, Algeria.

*titus* Saulcy, 1864, see: *rufipennis* Erichson, 1839.

**tothi** Bordoni, 1986: 68 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Ungheria: Vértes hegység, Fáni völgy).

▲ **DISTRIBUTION:** Hungary.

*toumayeffi* Bordoni, 1986, see: *tricolor* Fabricius, 1787.

**translucidus** Scriba, 1870: 81 (*Xantholinus*; Type locality: Minas de Esploradora Sierrae Nevada et Gibraltar).

— Fauvel, 1886: 49 [= 1886a: 41] (*Xantholinus*; Morocco; Algeria).

— Fauvel, 1902b: 101 (*Xantholinus*; Morocco; Algeria).

— Reitter, 1908: 121 (*Xantholinus*; characters; Spain; Gibraltar).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1314 (*Xantholinus*; catalog).

— Coiffait, 1956a: 60 (*Xantholinus*; subgenus *Echinophallus*; characters in key; Pyrenees; Algeria; Portugal).

— Coiffait, 1958: 23 (*Xantholinus*; subgenus *Echinophallus*; Pyrenees).

— Coiffait, 1962b: 395, 400 (*Xantholinus*; subgenus *Echinophallus*; characters; Morocco; Algeria).

— Coiffait, 1972: 259 (*Xantholinus*; subgenus *Echinophallus*; characters; references; North Africa; Iberia; Pyrenees).

- Bordoni, 1972: 160 (*Xantholinus*; subgenus *Echinophallus*).
- Coiffait, 1973a: 273 (*Xantholinus*; Morocco).
- Bordoni, 1976c: 84 (*Xantholinus*; Portugal; Spain).
- Bordoni, 1976d: 120 (*Xantholinus*; Algeria).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Algeria, Morocco, Spain, Portugal.

*trellai* Szujecski, 1969, see: *azuganus* Reitter, 1908.

**tricolor** Fabricius, 1787: 221 (*Staphylinus*; Type locality: Dania).

- Paykull, 1789: 23 (*Staphylinus*; characters; Sweden).
- Gmelin, 1790: 2030 (*Staphylinus*; characters).
- Fabricius, 1793: 537 (*Paederus*; characters).
- Panzer, 1795: 363 (*Paederus*; characters; Germany).
- Schrank, 1798: 647 (*Staphylinus*; characters; notes).
- Paykull, 1800: 378 (*Staphylinus*; characters; Sweden).
- Fabricius, 1801: 609 (*Paederus*; characters).
- Marsham, 1802: 516 (*Staphylinus*; characters; Britain).
- Marsham, 1802: 517 (*Staphylinus*; [**Note:** Misidentification: Bernhauer and Schubert, 1914: 308, cited *affinis* Marsham as a synonym of *tricolor*; Marsham did not describe the species as new, he attributed it to Paykull]; characters; Britain).
- Turton, 1802: 523 (*Staphylinus*; characters; Denmark).
- Latreille, 1804: 330 (*Staphylinus*; characters; Germany; Sweden).
- Gyllenhal, 1810: 355 (*Staphylinus*; characters; Sweden).
- Curtis, 1829: 27 (*Gyrophypnus*; catalog; Britain).
- C. Sahlberg, 1830: 334 (*Staphylinus*; characters; Finland).
- Mannerheim, 1830: 33 (*Gyrophypnus*; Finland; Sweden).
- Mannerheim, 1831: 447 (*Gyrophypnus*; Finland; Sweden).
- Stephens, 1833: 261 (*Gyrophypnus*; characters; England).
- Stephens, 1833: 261 (*Gyrophypnus*; [**Note:** Cited as *affinis* but probably a misidentification of *tricolor*; Stephens based his treatment of *affinis* on the specimens used by Marsham and the specimens identified as *affinis* by Marsham have been regarded as misidentification of *tricolor*]; characters; England).
- Runde, 1835: 11 (*Gyrophypnus*; characters; Germany).
- Nordmann, 1837: 117 (*Gyrophypnus*; Sweden; Germany).
- Westwood, 1838a: 16 (*Gyrophypnus*; type species).
- Zetterstedt, 1838: 66 (*Xantholinus*; characters; habitat; Lapland).
- Erichson, 1839a: 427 (*Xantholinus*; characters; Germany).
- Heer, 1839: 246 (*Xantholinus*; characters; Switzerland).
- Erichson, 1839b: 331 (*Xantholinus*; characters; Europe).
- Stephens, 1839: 402 (*Xantholinus*; characters; England).
- Märkel, 1845: 236 (*Xantholinus*; with *Formica fuliginosa*).
- Kolenati, 1846: 15 (*Xantholinus*; Caucasus; Iberia).
- Küster, 1848: 10 (*Xantholinus*; characters; Europe).
- Jacobsen, 1849: 679 (*Xantholinus*; characters; Denmark).
- Hochhuth, 1849: 108 (*Xantholinus*; characters; Caucasus; Iberia; Tiflis).
- Redtenbacher, 1849: 692 (*Xantholinus*; characters; Austria).
- Mulsant and Rey, 1853: 58 (*Xantholinus*; characters; notes; France).
- Hardy, 1851: 38 (*Xantholinus*; notes; England).
- Rosenhauer, 1856: 70 (*Xantholinus*; Granada).
- Fairmaire and Laboulbène, 1856: 502 (*Xantholinus*; characters; France).
- Kraatz, 1857d: 638 (*Xantholinus*; characters; Germany).
- Redtenbacher, 1857: 182 (*Xantholinus*; characters; Austria).
- Thomson, 1860: 191 (*Xantholinus*; characters; Scandinavia).
- Fauvel, 1865a: 298 [= 1865b: 48] (*Xantholinus*; habitat; France).
- Fauvel, 1873b: 104 [= 1873a: 390] (*Xantholinus*; characters; France; Europe; Georgia; Caucasus).

- Redtenbacher, 1874: 220 (*Xantholinus*; characters; Austria).
- Seidlitz, 1875: 281 (*Xantholinus*; characters; Baltic region).
- J. Sahlberg, 1876: 35 (*Xantholinus*; Finland).
- Mulsant and Rey, 1877a: 272 (*Xantholinus*; adult and larval characters; France).
- Fowler, 1888: 290 (*Xantholinus*; characters; Britain).
- Eppelsheim, 1892: 335 (*Xantholinus*; Turkestan).
- Ganglbauer, 1895: 483 (*Xantholinus*; characters; Europe).
- Xambeu, 1900: 39 (*Xantholinus*; larval characters).
- Reitter, 1909: 138 (*Xantholinus*; characters; Germany).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).
- Johansen, 1914: 436 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Šulc, 1922 (*Xantholinus*; osmeterium; anatomy; histology; physiology).
- Portevin, 1929: 372 (*Xantholinus*; characters; France).
- Scheerpeltz, 1933: 1315 (*Xantholinus*; catalog).
- C. Koch, 1937: 88 (*Xantholinus*; characters; Italy).
- Gridelli, 1950: 2 (*Xantholinus*; characters; Italy, Austria, Slovenia, Croatia, Bosnia, Hungary).
- V. Hansen, 1952: 18 (*Xantholinus*; subgenus *Xantholinus*; characters; Denmark).
- Coiffait, 1956a: 66 (*Xantholinus*; subgenus *Purrolinus*; characters in key).
- Smetana, 1958: 109 (*Xantholinus*; subgenus *Xantholinus*; characters; ecology; Czechoslovakia).
- Lohse, 1960a: 37, 38 (*Xantholinus*; characters; notes).
- Palm, 1963b: 51 (*Xantholinus*; characters; Sweden; Denmark; Norway; Finland).
- Lohse, 1964: 164 (*Xantholinus*; subgenus *Purrolinus*; characters; central Europe).
- Horion, 1965: 98 (*Xantholinus*; subgenus *Purrolinus*; northern and central Europe south to northern Italy and northern Balkans).
- Szujceki, 1966: 169 (*Xantholinus*; characters of egg).
- Pototskaia, 1967: 48 (*Xantholinus*; larval characters).
- Szujceki, 1968a: 726 (*Xantholinus*; Poland).
- Coiffait, 1972: 283 (*Xantholinus*; subgenus *Purrolinus*; characters; references; central Europe; Alps; Hungary; Yugoslavia; Russia; Scandinavia; Britain; France).
- Bordoni, 1972: 161, 168 (*Xantholinus*; subgenus *Purrolinus*; characters; Italy).
- Bordoni, 1973: 45 (*Xantholinus*; subgenus *Purrolinus*; characters; Hungary).
- Bordoni, 1973c: 153 (*Xantholinus*; subgenus *Purrolinus*; notes; Romania).
- Osella and Zanetti, 1975: 106 (*Xantholinus*; collected from nest of *Talpa europaea*; notes; Italy).
- Bordoni, 1975: 62 (*Xantholinus*; subgenus *Purrolinus*; notes; Russia).
- Shilov, 1975a: 375 [= 1975b: 97] (*Xantholinus*; Komi region of Russia).
- Bordoni, 1976c: 91 (*Xantholinus*; notes; France).
- Bordoni, 1976d: 121 (*Xantholinus*; Alps; Germany; Netherlands).
- Pope, 1977: 29 (*Xantholinus*; Britain).
- Bordoni, 1982: 256 (*Xantholinus*; subgenus *Purrolinus*; characters; Italy).
- Waterston, Owen, Welch, Bacchus and Hammond, 1981: 274 (*Xantholinus*; Outer Hebrides).
- Frank, 1982: 33 (*Xantholinus*; list of parasites).
- Ádám, 1987: 148 (*Purrolinus*; collecting notes; Hungary).
- Lucht, 1987: 103 (*Xantholinus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France; Benelux; Denmark; Sweden).
- Tóth, 1989: 24 (*Xantholinus*; characters; Hungary).
- Nowosad, 1990: 96 (*Xantholinus*; collected from mole nest; notes; Poland).
- Janák, 1993a: 47 (*Xantholinus*; subgenus *Purrolinus*; Czech Republic; Slovakia).
- Assing, 1993: 25 (*Xantholinus*; bionomics; Germany).
- Ádám, 1996: 243 (*Purrolinus*; cited as misidentification; synonym of *laeticeps*).
- Herman, 2001: 60 (*Xantholinus*; discussion; traditional use of name as species of *Xantholinus*, not as species of *Lithocharis* should be continued).
- ▲ **DISTRIBUTION:** Europe, Russia, Georgia, Tajikistan.
- laeticeps* Reitter, 1908: 120 [= 1908a: 23] (*Xantholinus*; aberration of *tricolor*; [**Note:** **Nomen nudum** (Articles 1.3.4, 45.5)]).
- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; variety of *tricolor*).



- Gridelli, 1950: 2 (*Xantholinus*; synonym of *tricolor*).
- Smetana, 1958: 109 (*Xantholinus*; synonym of *tricolor*).
- Coiffait, 1972: 284 (*Xantholinus*; variety of *tricolor*; Czechoslovakia).
- Bordoni, 1972: 164 (*Xantholinus*; subgenus *Helicophallus*; variety of *tricolor*).
- Bordoni, 1982: 256 (*Xantholinus*; synonym of *tricolor*).
- Ádám, 1996: 243 (*Purrolinus*; valid name; Hungary).

*pellegrinus* Coiffait, 1970: 291 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Col San Pellegrino, Trentin).

- Coiffait, 1972: 288 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Bordoni, 1972: 161, 179 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Bordoni, 1982: 275 (*Xantholinus*; subgenus *Acanthophallus*; characters; Italy).
- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *tricolor*).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; cited as valid name for “*tricolor* Auct. nec Fabricius, 1787”; Italy).

*raeticus* Bordoni, 1972: 172 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Alpi Retiche, Val Livigno, Livigno, Sondrio, 1816 m).

- Bordoni, 1982: 261 (*Xantholinus*; subgenus *Purrolinus*; characters; Italy).
- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *tricolor*).

*lessinicus* Bordoni, 1972: 174 (*Xantholinus*; subgenus *Purrolinus*; [Note: This species was originally named *baldensis* but was changed to *lessinicus* in the “errata corrige” and the type locality was also changed]; Type locality: Trentino, M.ti Lessini, Sega di Ala).

- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *tricolor*).

*toumayeffi* Bordoni, 1986: 68 (*Xantholinus*; subgenus *Purrolinus*; Type locality: Giura svizzero, Rouges Terres presso Tramelan, Berna).

- Lohse and Lucht, 1989: 159 (*Xantholinus*; characters).
- Ciceroni, 1994: 117 (*Xantholinus*; synonym of *tricolor*).
- Assing, Frisch, Kahlen, et al., 1998: 136 (*Xantholinus*; synonym of *tricolor*).

*meyeri* Drugmand, 1994: 250 (*Xantholinus*; proposed for *tricolor* of authors, the true *tricolor* being *Lithocharis ochracea*; Type locality: Luxembourg: Grand-Duché de Luxembourg. Also cited from Germany, France, Belgium, Norway, Italy, Switzerland, Russia, Poland).

- Herman, 2001: 60 (*Xantholinus*; synonym of *tricolor*).

**tripunctatus** Cameron, 1951c: 399 (*Xantholinus*; Type locality: Kenya Colony: Naro Moru).

▲ **DISTRIBUTION:** Kenya.

**trispinus** Coiffait, 1962c: 74 (*Xantholinus*; subgenus *Xantholinus*; Type locality: Algérie: Philippeville).

- Coiffait, 1962b: 398, 403, 407 (*Xantholinus*; subgenus *Xantholinus*; characters; Algeria; Tunisia).
- Coiffait, 1972: 267 (*Xantholinus*; subgenus *Xantholinus*; characters; references; Algeria; Tunisia).
- Bordoni, 1972c (*Xantholinus*; subgenus *Paraphallus*; correction of subgeneric assignment in Bordoni, 1972: 162, 188).
- Bordoni, 1976c: 89 (*Xantholinus*; Spain).

▲ **DISTRIBUTION:** Tunisia, Algeria, Spain.

*tubulus* Sharp, 1889, see: *Hypnogyra*.

*umbilicatus* Fauvel, 1905, see: *Gauropterus*.

*umbratus* Motschulsky, 1860, see: *Nudobius*.

*ussuricus* Tikhomirova, 1973, see: *Megalinus*.

**vafer** Normand, 1947a: 7 (*Xantholinus*; Type locality: Tunisie: Le Kef, montagne du Dyr).

- Coiffait, 1972: 309 (*Xantholinus*; characters; references; Tunisia).

▲ **DISTRIBUTION:** Tunisia.

*vagepunctus* Gravenhorst, 1806, see: *vagopunctatus* Latreille, 1804.

**vagopunctatus** Latreille, 1804: 301 (*Staphylinus*; [**Note: Nomen dubium**]; Type locality: Not cited).

— Herman, 2001: 32 (*Xantholinus*; synonymic note).

▲ **DISTRIBUTION:** ?.

*vagepunctus* Gravenhorst, 1806: 88 (*Staphylinus*; [**Note:** Gravenhorst described this species using specimens in Latreille's collection but Latreille published the species first]; Type locality: Not cited).

— Erichson, 1839b: 318 (*Xantholinus*; characters).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; cited as *vagepunctatus*; catalog).

— Herman, 2001: 32 (*Xantholinus*; synonym of *vagopunctatus*).

*vagus* Erichson, 1839, see: *Eulissus*.

*validus* Petri, 1912, see: *procerus* Erichson, 1839.

**vandalicus** Bordoni, 1973f: 78 (*Xantholinus*; subgenus *Polydontophallus*; Type locality: Spagna meridionale, Algeciras, Cadice).

— Bordoni, 1976c: 93 (*Xantholinus*; notes; Spain).

▲ **DISTRIBUTION:** Spain.

**varhegyanus** Bordoni, 1973c: 152 (*Xantholinus*; subgenus *Meneidophallus*; Type locality: Roumanie: Alpes Transylvaniques, Varhegy, Brasov).

— Tóth, 1985: 176 (*Xantholinus*; notes; Hungary).

— Tóth, 1989: 30 (*Xantholinus*; characters; Hungary).

▲ **DISTRIBUTION:** Romania, Hungary.

**variabilis** Hochhuth, 1851: 8 (*Xantholinus*; Type locality: Armenien; Helenendorf).

— Hochhuth, 1862: 67 (*Xantholinus*; Russia).

— Reitter, 1908: 121 (*Xantholinus*; characters; Caucasus).

— Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

— Scheerpeltz, 1933: 1315 (*Xantholinus*; catalog).

— Coiffait, 1972: 298 (*Xantholinus*; subgenus *Helicophallus*; characters; Caucasus; Armenia; Alps; Apennines).

— Bordoni, 1976d: 122 (*Xantholinus*; Caucasus).

▲ **DISTRIBUTION:** Russia, Georgia, Armenia.

*varius* H. Bauer, 1914, see: *Leptacinus*.

**varnensis** Coiffait, 1972: 290 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Staro Oriakovo près de Varna, Bulgarie).

— Bordoni, 1999: 2, 5 (*Xantholinus*; subgenus *Typhlolinus*; notes).

▲ **DISTRIBUTION:** Bulgaria, Turkey.

*pamphylicus* Coiffait, 1972: 291 (*Xantholinus*; subgenus *Acanthophallus*; Type locality: Alanya, dim Irmak, Anatolie méridionale).

— Bordoni, 1999: 5 (*Xantholinus*; synonym of *varnensis*).

**vermiculus** Normand, 1947a: 8 (*Xantholinus*; Type locality: Tunisie: Le Kef).

— Jung, 1970: 130 (*Xantholinus*; characters; Tunisia).

— Coiffait, 1972: 309 (*Xantholinus*; characters; Tunisia).

▲ **DISTRIBUTION:** Tunisia.

*vilis* Sharp, 1885, see: *Neohypnus*.

**vinicolor** Ushakov, 1989: 127 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Checheno-Iugushetiia, Karachoi iugo-vostochnee Venedo, 950 m).

▲ **DISTRIBUTION:** Russia.

*vinsoni* Cameron, 1947, see: *Pachycorynus*.

**vitalei** Bernhauer, 1943: 74 (*Xantholinus*; Type locality: Sizilien: Naso).

— Coiffait, 1972: 271 (*Xantholinus*; subgenus *Xantholinus*; characters; Sicily).

— Bordoni, 1972: 160, 167 (*Xantholinus*; subgenus *Echinophallus*; characters; Italy).

- Bordoni, 1982: 254 (*Xantholinus*; subgenus *Echinophallus*; characters; Italy).
- Sparacio, 1995: 158 (*Xantholinus*; characters; notes; Sicily).
- Ciceroni and Zanetti, 1995: 26 (*Xantholinus*; Italy).
- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Idiolinus*).

▲ **DISTRIBUTION:** Italy.

**volvulus** Erichson, 1839b: 317 (*Xantholinus*; Type locality: Brasilia).

- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Brazil.

*wagneri* Scheerpeltz, 1926, see: *Gyrophypnus*.

**westwoodianus**† Heer, 1856: 16 (*Xantholinus*; Fossil; Type locality: Aix, Provence).

- Oustalet, 1874: 151 (*Xantholinus*; characters; France).
- Scudder, 1891: 594 (*Xantholinus*; catalog; Ligurian; France).
- Handlirsch, 1907: 726 (*Xantholinus*; catalog; Oligocene; France).

▲ **DISTRIBUTION:** France.

*provincialis*† Giebel, 1856: 72 (*Lathrobium*; fossil; Type locality: France: Aix).

- Scudder, 1891: 545 (*Lathrobium*; catalog; Ligurian Horizon; France).
- Handlirsch, 1907: 726 (*Xantholinus*; catalog; synonym of *westwoodianus*).

**wilhelmensis** Last, 1980: 156 (*Xantholinus*; Type locality: New Guinea: Mount Wilhelm, Field Station).

▲ **DISTRIBUTION:** New Guinea.

*wingelmuelleri* Bernhauer, 1899, see: *Nudobius*.

**wrasei** Bordoni, 1989a: 501 (*Xantholinus*; subgenus *Heterolius*; Type locality: Romania orientale: Dobrugia, Mamaia [Constanta]).

▲ **DISTRIBUTION:** Romania.

**wunderlei** Bordoni, 1994: 27 (*Xantholinus*; subgenus *Acanthophus*; Type locality: Asia Minore: Antalya, Manavgat).

- Bordoni, 1999: 2 (*Xantholinus*; subgenus *Typhlolinus*).

▲ **DISTRIBUTION:** Turkey.

**xanthogaster** Solsky, 1875: 19 (*Xantholinus*; Type locality: Pérou, Hacienda Amable Maria et près du lac Junin).

- Bernhauer and Schubert, 1914: 308 (*Xantholinus*; catalog).

▲ **DISTRIBUTION:** Peru.

**zalathnae** Bordoni, 1973c: 155 (*Xantholinus*; subgenus *Helicophallus*; Type locality: Roumanie: Zalathna).

- Tóth, 1989: 26 (*Xantholinus*; characters).

▲ **DISTRIBUTION:** Romania.

### **Xestolinus**

[2 species; Nearctic and Palaearctic Regions]

*Xestolinus* Casey, 1906: 368, 397 (species included: *abdominalis*, *oviceps*). **TYPE SPECIES:** *Xestolinus abdominalis* Casey, fixed by subsequent designation by Blackwelder, 1952: 407 [**Note:** Blackwelder stated that R. Lucas, 1920: 673, designated the type species but the designation was ambiguous because two nominal species were cited as “*abdominalis* et *oviceps*”].

- Bernhauer and Schubert, 1914: 208 (world catalog; 2 species).
- Leng, 1920: 105 (catalog of North American species).
- Blackwelder, 1952: 407 (type species).
- Hatch, 1957: 234 (characters; species of Pacific Northwest).
- Moore, 1963a: 94 (characters).
- Moore and Legner, 1975: 93 (catalog; North America north of Mexico).
- Moore and Legner, 1979: 77 (characters; notes).
- Smetana, 1982: 279 (characters; habitus; revision of species of North America north of Mexico).

- Shibata, 1983: 81 (checklist of species of Japan).
- Downie and Arnett, 1996: 402 (characters; [**Note:** Erroneously cited as *Stictolinus*]).
- Newton, Thayer, Ashe, and Chandler, 2000: 392 (1 Nearctic species; notes; characters in key).

**abdominalis** Casey, 1906: 398 (*Xestolinus*; Type locality: Arizona, Walnut).

- Bernhauer and Schubert, 1914: 308 (*Xestolinus*; catalog).
- Smetana, 1982: 279 (*Xestolinus*; characters; Manitoba; Ontario; Quebec; Saskatchewan; Arizona; California; Colorado; Massachusetts; Michigan; Montana; New Hampshire; Oregon; Utah).
- Campbell and Davies, 1991: 124 (*Xestolinus*; checklist of species; Alaska and Canada).
- Downie and Arnett, 1996: 402 (*Xestolinus*, cited as *Stictolinus* [erroneously]; characters; USA).
- ▲ **DISTRIBUTION:** Canada, USA.

*oviceps* Casey, 1906: 398 (*Xestolinus*; Type locality: southwestern Utah; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 308 (*Xestolinus*; catalog).
- Smetana, 1982: 279 (*Xestolinus*; lectotype designation; synonym of *abdominalis*).

*indianensis* Blatchley, 1910: 396 (*Xantholinus*; Type locality: Porter County, Indiana; [**Note:** See lectotype designation by Smetana, 1982]).

- Bernhauer and Schubert, 1914: 304 (*Xantholinus*; catalog).
- Smetana, 1982: 279 (*Xestolinus*; lectotype designation; synonym of *abdominalis*).

*frontalis* Hatch, 1957: 235 (*Xestolinus*; Type locality: Oregon: Golden, near Wold Creek).

- Smetana, 1982: 279 (*Xestolinus*; synonym of *abdominalis*).

*frontalis* Hatch, 1957, see: *abdominalis* Casey, 1906.

*indianensis* Blatchley, 1910, see: *abdominalis* Casey, 1906.

*oregonus* Fender, 1946, see: *Xantholinus*.

*oviceps* Casey, 1906, see: *abdominalis* Casey, 1906.

**pauper** Sharp, 1889: 250 (*Xantholinus*; Type locality: Chiuzenji; Nikko).

- Bernhauer and Schubert, 1914: 306 (*Xantholinus*; catalog).
- Nakane, 1963a: 90 (*Xestolinus*; characters; habitus photograph; Japan).
- Watanabe, 1996a: 12 (*Xestolinus*; cave collection; Japan).

▲ **DISTRIBUTION:** Japan.

### **Zenon**

[1 species; Nearctic Region]

*Zenon* Smetana, 1982: 171 (species included: *armifer*; habitus). **TYPE SPECIES:** *Zenon armifer* Smetana, fixed by original designation and monotypy.

- Newton, Thayer, Ashe, and Chandler, 2000: 392 (1 Nearctic species; notes; characters in key).

**armifer** Smetana, 1982: 172 (*Zenon*; Type locality: Colorado: Denver).

▲ **DISTRIBUTION:** USA.

### **Zeteotomus**

[29 species; Ethiopian, Palaearctic, Oriental, Australian, and Oceanic Regions]

*Zeteotomus* Jacquelin du Val, 1856: 33 (species included: *brevicornis*). **TYPE SPECIES:** *Leptacinus brevicornis* Erichson, fixed by monotypy.

- Schaum, 1859: 27 (synonym of *Metoponcus*).
- Gemminger and Harold, 1868: 606 (synonym of *Metoponcus*).
- Jacquelin du Val, 1868: 66 (subgenus of *Leptacinus*; catalog; European species).
- Fauvel, 1873b: 93 [= 1873a: 379] (synonym of *Metoponcus*).
- Mulsant and Rey, 1877a: 309 (synonym of *Vulda*).
- Ganglbauer, 1895: 489 (synonym of *Metoponcus*).
- Bernhauer and Schubert, 1914: 290 (synonym of *Metoponcus*).
- Blackwelder, 1952: 408 (type species: *brevicornis*).
- Smetana, 1958: 83 (characters; habitus of one species; type species: *brevicornis*; Czechoslovakian species).

- Székessy, 1963: 48 (characters).
- Lohse, 1964: 158 (synonym of *Metoponcus*).
- Coiffait, 1968: 128 (synonym of *Metoponcus*).
- Coiffait, 1972: 131 (synonym of *Metoponcus*; date of publication).
- Tikhomirova, 1973a: 181 (checklist of species of USSR).
- Pototskaia, 1976: 170 (larval characters).
- Nikitskii, 1976: 182 (larval characters).
- Burakowski, Mroczkowski, and Stefańska, 1980: 5 (catalog; Poland).
- Bordoni, 1982: 160 (synonym of *Metoponcus*).
- Shibata, 1983: 67 (checklist of species of Japan).
- Janák, 1993a: 47 (in list of species of Czech Republic and Slovakia).
- Ciceroni and Zanetti, 1995: 25 (list of species of Italy).

*Metoponcus* Kraatz, 1857d: 651 (species included: *brevicornis*, *filarius*). **TYPE SPECIES:**  
*Leptacinus brevicornis* Erichson, fixed by monotypy.

- Redtenbacher, 1857: 983 (characters).
- Schaum, 1859: 27 (catalog; European species).
- Gemminger and Harold, 1868: 606 (catalog).
- Fauvel, 1873b: 93 [= 1873a: 379] (characters; larval characters).
- Fauvel, 1875a: XXV [= 1875b: 227] (catalog).
- Redtenbacher, 1874: 220 (characters).
- Sharp, 1876: 205 (notes).
- Mulsant and Rey, 1877a: 309 (characters; key to French species).
- Duvivier, 1883: 159 (catalog).
- Sharp, 1885: 503 (characters; Mexican and Central American species).
- Olliff, 1887: 477 (characters).
- Heyden, Reitter, and Weise, 1891: 105 (list of species of Europe and Caucasus).
- Ganglbauer, 1895: 489 (adult and larval characters).
- Heyden, Reitter, and Weise, 1906: 159 (list of species of Europe and Caucasus).
- Reitter, 1908: 109, 110 (characters; key to species).
- Reitter, 1909: 134, 135 (characters).
- Bernhauer and Schubert, 1914: 290 (world catalog; 15 species).
- Winkler, 1925: 370 (catalog for Palaearctic region).
- Porta, 1926: 87 (characters; species of Italy).
- Portevin, 1929: 369 (key to French species).
- Roubal, 1930: 361 (catalog; Slovakia).
- Scheerpeltz, 1933: 1298 (world catalog supplement).
- Blackwelder, 1952: 241 (type species: *brevicornis*).
- Coiffait, 1956a: 43 (characters).
- Scheerpeltz, 1956b: 8 (key to African species).
- Smetana, 1958: 83 (synonym of *Zeteotomus*).
- Lohse, 1964: 158 (characters; key to central European species).
- Coiffait, 1968: 128, (characters; notes).
- Scheerpeltz, 1968a: 58 (catalog of Austrian species).
- Coiffait, 1972: 131 (characters; disputes date of publication; type species: *brevicornis*; key to species of western Palaearctic region; distribution).
- Bordoni, 1982: 160 (characters; habitus; species of Italy).
- Hammond, 1984: 206 (cited as valid genus; checklist of species of Borneo).
- Tóth, 1989: 6 (characters; key to species of Hungary).
- Boháč, 1993: 47 (synonym of *Zeteotomus*).

*Cylindrocephalus* Motschulsky, 1860c: 128 (species included: *pictus*). **TYPE SPECIES:**  
*Cylindrocephalus pictus* Motschulsky, fixed by monotypy.

- Gemminger and Harold, 1868: 606 (synonym of *Metoponcus*).
- Fauvel, 1873b: 93 [= 1873a: 379] (synonym of *Metoponcus*).
- Ganglbauer, 1895: 489 (synonym of *Metoponcus*).
- Bernhauer and Schubert, 1914: 290 (synonym of *Metoponcus*).

- Blackwelder, 1952: 114 (type species: *pictus*).
- Smetana, 1958: 83 (synonym of *Zeteotomus*).
- Coiffait, 1968: 128 (synonym of *Metoponcus*).
- Coiffait, 1972: 131 (synonym of *Metoponcus*).

**apiciventr** Lea, 1931: 369 (*Metoponcus*; Type locality: Papua: Mount Lamington).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).
- ▲ **DISTRIBUTION:** New Guinea.

**atriceps** W. J. MacLeay, 1873: 138 (*Xantholinus*; Type locality: Gayndah).

- Fauvel, 1877: 237 (*Metoponcus*; characters; Australia).
- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).
- ▲ **DISTRIBUTION:** Australia.

*piceus* W. J. MacLeay, 1873: 138 (*Xantholinus*; Type locality: Gayndah).

- Fauvel, 1877: 239 (*Metoponcus*; characters; evidently a variety of *atriceps*).
- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; variety of *atriceps*).
- Lea, 1925: 213 (*Metoponcus*; variety of *atriceps*).

*basalis* Aubé, 1850, see: *scripticollis* Hochhuth, 1849.

**basiflavus** Lea, 1925: 214 (*Metoponcus*; variety of *cyaneipennis*; Type locality: Kuranda).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).
- ▲ **DISTRIBUTION:** Australia.

*basiventris* Sharp, 1876, see: *Neoxantholinus*.

**breviceps** Lea, 1925: 214 (*Metoponcus*; Type locality: Victoria: Melbourne).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).
- ▲ **DISTRIBUTION:** Australia.

**brevicornis** Erichson, 1839b: 334 (*Leptacinus*; Type locality: Austria).

- Redtenbacher, 1849: 693 (*Leptacinus*; characters; Austria).
- Kraatz, 1857d: 652 (*Metoponcus*; characters; Germany).
- Redtenbacher, 1857: 183 (*Leptacinus*; characters; Austria).
- Fauvel, 1873b: 94 [= 1873a: 380] (*Metoponcus*; characters; France; Austria).
- Redtenbacher, 1874: 220 (*Metoponcus*; characters; Austria).
- Seidlitz, 1875: 280 (*Metoponcus*; characters; Baltic region).
- Mulsant and Rey, 1877a: 312 (*Vulda*; characters; France).
- Seidlitz, 1891: 380 (*Metoponcus*; characters; Europe).
- Seidlitz, 1891a: 405 (*Metoponcus*; characters; Europe).
- Ganglbauer, 1895: 492 (*Metoponcus*; characters; Austria; Germany; France).
- Reitter, 1908: 110 (*Metoponcus*; characters; central Europe; Greece).
- Reitter, 1909: 135 (*Metoponcus*; characters; Germany).
- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).
- Portevin, 1929: 369 (*Metoponcus*; characters; France).
- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).
- Coiffait, 1956a: 44 (*Metoponcus*; characters).
- Smetana, 1958: 85 (*Zeteotomus*; characters; ecology; Czechoslovakia).
- Lohse, 1964: 158 (*Metoponcus*; characters; central Europe).
- Horion, 1965: 85 (*Metoponcus*; Turkey; Greece; Bosnia; Slovakia; Czech Republic; Poland; Austria; Switzerland; Corsica; Germany).
- Coiffait, 1972: 133 (*Metoponcus*; characters; central Europe; Balkans; Asia Minor; France; Corsica).
- Legner and Moore, 1977: 176 (*Zeteotomus*; found under bark).
- Bordoni, 1982: 162 (*Metoponcus*; characters; Italy).
- Bordoni, 1983a: 521 (*Metoponcus*; discussion of distribution and relationship to *Abies alba* and *Picea orientalis*).
- Lucht, 1987: 102 (*Metoponcus*; checklist; Germany; Poland; Czechoslovakia; Austria; Switzerland; France).
- Tóth, 1989: 6 (*Metoponcus*; characters; Hungary).

- Boháč, 1993: 47 (*Zeteotomus*; Slovakia; Czech Republic).
- Drugmand, 1994a (*Metoponcus*; characters; Belgium).
- Assing and Schülke, 1999: 8 (*Metoponcus*; notes).

▲ **DISTRIBUTION:** Europe, Turkey.

*cephallenicus* Bordoni, 1983a: 522 (*Metoponcus*; subspecies of *brevicornis*; Type locality: Cefalonia, Ainos, 1000 m).

*brouni* Sharp, 1876, see: *Neoxantholinus*.

*cairnensis* Blackburn, 1895, see: *Neoxantholinus*.

*cephallenicus* Bordoni, 1983, see: *brevicornis* Erichson, 1839.

*cingulatus* Sharp, 1885, see: *Neoxantholinus*.

**congoensis** Scheerpeltz, 1956b: 9, 11 (*Metoponcus*; Type locality: Belgisch-Kongo: Yangambi [see Scheerpeltz, 1956a: 483]. Also cited from French Congo).

▲ **DISTRIBUTION:** Congo.

**cribratus** Fauvel, 1878g: 540 (*Xantholinus*; Type locality: Australie méridionale: Victoria).

- Olliff, 1887: 490 (*Xantholinus*; characters; Australia).
- Bernhauer and Schubert, 1914: 301 (*Xantholinus*; catalog).
- Lea, 1925: 213 (*Metoponcus*; characters; from nest of *Ectatomma metallicum*; Australia).

▲ **DISTRIBUTION:** Australia.

*enervus* Olliff, 1887: 478 (*Metoponcus*; Type locality: Lottah, Gould's Country, Tasmania).

- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).
- Lea, 1925: 213 (*Metoponcus*; synonym of *cribratus*).

**dilatipennis** Kirshenblat, 1948: 48 (*Metoponcus*; Type locality: Primorskii krai: dol. r. Maikhe, Shkotovskii raion; [Note: See lectotype designation by Smetana, 1982a]).

- Smetana, 1982a: 310 (*Zeteotomus*; lectotype designation; characters; Kuril Islands).

▲ **DISTRIBUTION:** Russia.

*enervus* Olliff, 1887, see: *cribratus* Fauvel, 1878.

**erythrocephalus** Lea, 1927: 275 (*Metoponcus*; Type locality: Fiji: Viti Levu).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Fiji.

*exiguus* Kraatz, 1859, see: *Metolinus*.

*floridanus* LeConte, 1880, see: *Lithocharodes*.

**fugitivus** Olliff, 1889: 81 (*Metoponcus*; Type locality: Lord Howe Island: summit of Mount Ledgebird, 2500 feet).

- Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Lord Howe Island.

*fulvipes* Broun, 1880, see: *Pachycorynus*.

**gabonicus** Coiffait, 1968: 129 (*Metoponcus*; Type locality: Gabon: Makokou).

▲ **DISTRIBUTION:** Gabon.

*guatemalensis* Sharp, 1885, see: *Neoxantholinus*.

*holisoides* Sharp, 1876, see: *Neoxantholinus*.

**hoplocephalus** Lea, 1927: 274 (*Metoponcus*; Type locality: Fiji: Viti Levu).

- Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Fiji.

*howensis* Lea, 1925, see: *Neoxantholinus*.

**iranicus** Coiffait, 1976a: 61 (*Metoponcus*; Type locality: Iran: Gole Lovae).

▲ **DISTRIBUTION:** Iran.

*leucocnemis* Kraatz, 1859, see: *Metolinus*.

*lineatus* Schubert, 1909, see: *Neoxantholinus*.

*longiceps* Sharp, 1885, see: *Neoxantholinus*.

**maximus** Bernhauer, 1907: 384 (*Metoponcus*; Type locality: Nemoro, Insel Jesso).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

— Watanabe and Shibata, 1972: 63 (*Zeteotomus*; Yaku-shima Island).

— Smetana, 1982a: 309 (*Zeteotomus*; characters; Kuril Islands).

— J. Li, 1993: 32 (*Zeteotomus*, cited as *Leteotomus*; China).

— Bordoni, 1997: 167 (*Zeteotomus*; characters; Japan).

▲ **DISTRIBUTION:** Japan, China, Russia.

*minutus* Sharp, 1885, see: *Neoxantholinus*.

**niger** Cameron, 1928f: 409 (*Metoponcus*; Type locality: Mt. Penrissen, 4000 feet).

— Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Borneo.

*nigricollis* Bernhauer, 1920 [**Note: Nomen nudum**], see: *Neoxantholinus*.

*norfolcensis* Lea, 1925, see: *Neoxantholinus*.

**philippinus** Cameron, 1941b: 445 (*Metoponcus*; Type locality: Philippines: Palawan: Binaluan).

▲ **DISTRIBUTION:** Philippines.

*piceus* W. J. MacLeay, 1873, see: *atriceps* W. J. MacLeay, 1873.

*pictus* Motschulsky, 1860, see: *scripticollis* Hochhuth, 1849.

**planatus** Lea, 1925: 215 (*Metoponcus*; Type locality: Queensland: Cairns).

— Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Australia.

**platycephalus** Lea, 1927: 275 (*Metoponcus*; Type locality: Fiji: Viti Levu).

— Scheerpeltz, 1933: 1298 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** Fiji.

**privus** Bordoni, 1997: 169 (*Zeteotomus*; Type locality: India: Chambaganoor, Madura).

▲ **DISTRIBUTION:** India.

**pulchellus** Perroud and Montrousier, 1864: 83 (*Othius*; Type locality: Nouvelle Calédonie: prise à Kanala).

— Fauvel, 1869: 490 (*Metoponcus*).

— Fauvel, 1874c: 435 (*Metoponcus*; characters; New Caledonia).

— Fauvel, 1889b: 260 (*Metoponcus*; New Caledonia).

— Fauvel, 1903d: 267 (*Metoponcus*; New Caledonia; Iles des Pins).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** New Caledonia.

**punctatus** Coiffait, 1980b: 478 (*Metoponcus*; Type locality: Tahiti: région du Lac Vaihiria, 600 m).

▲ **DISTRIBUTION:** Society Islands.

*rufulus* Broun, 1880, see: *Neoxantholinus*.

**schedli** Scheerpeltz, 1956b: 9 (*Metoponcus*; Type locality: Belgisch-Kongo: Yangambi).

— Scheerpeltz, 1956a: 483 (*Metoponcus*; citation of type locality)

▲ **DISTRIBUTION:** Congo.

**scripticollis** Hochhuth, 1849: 106 (*Xantholinus*; Type locality: Georgien).

— Hochhuth, 1862: 69 (*Leptacinus*; notes; Georgia; Caucasus).

— Reitter, 1908: 110 (*Metoponcus*; characters; Hungary; Caucasus).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

— Scheerpeltz, 1933: 1299 (*Metoponcus*; catalog).

— Coiffait, 1956a: 44 (*Metoponcus*).

— Coiffait, 1972: 133 (*Metoponcus*; characters; references; Caucasus; Hungary).

— Tóth, 1989: 7 (*Metoponcus*; characters; Hungary).

▲ **DISTRIBUTION:** Georgia, Hungary.



*basalis* Aubé, 1850: 314 (*Leptacinus*; Type locality: environs de Batoum, Iméritie).

— Ganglbauer, 1895: 492 (*Metoponcus*; characters; Austria; Germany; France).

— Reitter, 1908: 110 (*Metoponcus*; synonym of *scripticollis*).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; synonym of *scripticollis*).

— Coiffait, 1972: 133 (*Metoponcus*; synonym of *scripticollis*).

*pictus* Motschulsky, 1860c: 130 (*Cylindrocephalus*, cited as *Cyldrocephalus*; Type locality: montagnes de la Kakhétie en Transcaucasie).

— Ganglbauer, 1895: 492 (*Metoponcus*; synonym of *basalis*).

— Reitter, 1908: 110 (*Metoponcus*; synonym of *scripticollis*).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; synonym of *scripticollis*).

— Coiffait, 1972: 134 (*Metoponcus*; synonym of *scripticollis*).

*tricolor* Brancsick, 1870: 418 (*Metoponcus*; Type locality: Kanizsa in Ungarn).

— Ganglbauer, 1895: 487 (*Metoponcus*; synonym of *basalis*).

— Reitter, 1908: 110 (*Metoponcus*; synonym of *scripticollis*).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; synonym of *scripticollis*).

— Coiffait, 1972: 134 (*Metoponcus*; synonym of *scripticollis*).

**semiruber** Fauvel, 1877: 238 (*Metoponcus*; Type locality: Viti Island).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

— Cameron, 1927c: 263 (*Metoponcus*; Fiji).

▲ **DISTRIBUTION:** Fiji Islands.

*sinuatus* Sharp, 1885, see: *Neoxantholinus*.

**striolatus** Scheerpeltz, 1956b: 9 (*Metoponcus*; Type locality: Belgisch Kongo: Umbeb. Elisabethville).

▲ **DISTRIBUTION:** Congo.

**superbus** Bernhauer, 1915k: 298 (*Metoponcus*; Type locality: Insel Principe: Roca Inf. D. Henrique, 100–300 m).

— Scheerpeltz, 1933: 1299 (*Metoponcus*; catalog).

— Scheerpeltz, 1956b: 8 (*Metoponcus*; characters).

▲ **DISTRIBUTION:** São Tomé and Príncipe.

**tahitiensis** Coiffait, 1980b: 477 (*Metoponcus*; Type locality: Tahiti: Vallée Papenoo, 3 km de la mer).

▲ **DISTRIBUTION:** Society Islands.

*tricolor* Brancsick, 1870, see: *scripticollis* Hochhuth, 1849.

**ukerewensis** Bernhauer, 1937b: 607 (*Metoponcus*; Type locality: Ukerewe Insel: Muruntuguru).

— Scheerpeltz, 1956b: 9 (*Metoponcus*; characters).

▲ **DISTRIBUTION:** Tanzania.

*varians* Sharp, 1885, see: *Neoxantholinus*.

**variegatus** Fauvel, 1874c: 435 (*Metoponcus*; Type locality: Nouvelle Calédonie).

— Fauvel, 1889b: 260 (*Metoponcus*; New Caledonia).

— Fauvel, 1903d: 266 (*Metoponcus*; New Caledonia).

— Bernhauer and Schubert, 1914: 290 (*Metoponcus*; catalog).

▲ **DISTRIBUTION:** New Caledonia.

## STAPHYLININAE: TRIBE INCERTAE SEDIS

### **Cretoquedius**†

[1 species; Palaearctic Region]

*Cretoquedius*† Ryvkin, 1988: 105 (Cretaceous fossil; species included: *oculatus*). **TYPE**

**SPECIES:** *Cretoquedius oculatus* Ryvkin, fixed by original designation and monotypy.

— Ryvkin, 1989: 103 (translation of Ryvkin, 1988: 105).

**oculatus**† Ryvkin, 1988: 106 (*Cretoquedius*; Upper Cretaceous Fossil; Type locality: Magadanskaia obl., Ten'kinskii r-n, srednee techenie ruch'ia Obeshchaiushchii [pravyi pritok r. Nil]).

— Ryvkin, 1989: 104 (*Cretoquedius*; translation of Ryvkin, 1988: 106; Russia).

▲ **DISTRIBUTION:** Russia.

### **Laasbium**†

[2 species; Nearctic Region]

*Laasbium*† Scudder, 1900: 49 (species included: *agassizii*, *sectile*; [**Note:** Scudder, 1900 thought this genus resembled *Lathrobium* but could not find characters to place it in the Paederinae. In his publication the name was placed between *Quedius* and *Leistotrophus*, so I have placed it in the Staphylininae. Handlirsch, 1907 cited the genus near the end of his list of fossil staphylinids]). **TYPE SPECIES:** *Laasbium agassizii* Scudder, fixed by subsequent designation by Cockerell, 1909: 85.

— Blackwelder, 1952: 207 (type species).

— Carpenter, 1992: 298 (checklist; similar to *Lathrobium*; type species designation: *agassizii*).

**agassizii**† Scudder, 1900: 49 (*Laasbium*; fossil; Type locality: Florissant, Colorado).

— Handlirsch, 1907: 730 (*Laasbium*; cited as *agassizi*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

**sectile**† Scudder, 1900: 50 (*Laasbium*; fossil; Type locality: Florissant, Colorado).

— Handlirsch, 1907: 731 (*Laasbium*; catalog; Miocene; Colorado).

▲ **DISTRIBUTION:** USA.

### **Laostaphylinus**†

[2 species; Palaearctic Region]

*Laostaphylinus*† Zhang, 1988: 80, 83 (species included: *nigritellus*, *fuscus*). **TYPE SPECIES:** *Laostaphylinus nigritellus* Zhang, fixed by original designation.

**fuscus**† Zhang, 1988: 80, 83 (*Laostaphylinus*; Type locality: Jurassic; third member of Laiyang Formation; Nanligezhuang of Laiyang, Shandong Province, China).

▲ **DISTRIBUTION:** China.

**nigritellus**† Zhang, 1988: 80, 83 (*Laostaphylinus*; Type locality: Jurassic; third member of Laiyang Formation; Nanligezhuang of Laiyang, Shandong Province, China).

▲ **DISTRIBUTION:** China.

### **Mesostaphylinus**†

[2 species; Palaearctic Region]

*Mesostaphylinus*† Zhang, 1988: 79, 82 (species included: *laiyangensis*). **TYPE SPECIES:** *Mesostaphylinus laiyangensis* Zhang, fixed by original designation and monotypy.

**fraternus**† Zhang, Wang, and Xu, 1992: 277, 280 (*Mesostaphylinus*; Type locality: Late Jurassic of Laiyang Formation in Laiyang City, Shandong Province, China).

▲ **DISTRIBUTION:** China.

**laiyangensis**† Zhang, 1988: 79, 82 (*Mesostaphylinus*; Type locality: Jurassic; third member of Laiyang Formation; Nanligezhuang of Laiyang, Shandong Province, China).

▲ **DISTRIBUTION:** China.

**Bembicidiodes**†

[1 species; Palaearctic Region]

*Bembicidiodes*† Schaufuss, 1888: 267 (Oligocene fossil; species included: *inaequicollis*; [Note: Compared to *Phloeonaeus* and *Holisus*]). **TYPE SPECIES:** *Bembicidiodes inaequicollis* Schaufuss, fixed by monotypy.

— Spahr, 1981: 94 (references to specimens from amber and copal).

— Carpenter, 1992: 298 (in checklist).

**inaequicollis**† Schaufuss, 1888: 267 (*Bembicidiodes*; Oligocene Baltic amber fossil; Type locality: Baltic region).

▲ **DISTRIBUTION:** Baltic region.

**Protostaphylinus**†

[1 species; Palaearctic Region]

*Protostaphylinus*† Lin, 1976: 114 (Jurassic fossil; species included: *mirus*). **TYPE SPECIES:** *Protostaphylinus mirus* Lin, fixed by monotypy.

— Carpenter, 1992: 299 (checklist; Jurassic fossil; little known genus).

**mirus**† Lin, 1976: 114 (*Protostaphylinus*; Type locality: China: western Liaoning, Middle and Upper Jurassic sediments).

▲ **DISTRIBUTION:** China.

**Sulcelytrinus**†

[1 species; Palaearctic Region]

*Sulcelytrinus*† Tikhomirova, 1968: 153 (Jurassic fossil; cited as Staphylinidae incertae sedis; species included: *antiquus*). **TYPE SPECIES:** *Sulcelytrinus antiquus* Tikhomirova, fixed by original designation and monotypy.

— Carpenter, 1992: 299 (cited as *Subcelytrinus*; checklist; similar to *Staphylinus*).

**antiquus**† Tikhomirova, 1968: 153 (*Sulcelytrinus*; Jurassic fossil; Type locality: Karatau, s. Michailovka).

▲ **DISTRIBUTION:** Kazhakstan.

**Staphylinites**†

[1 species; Nearctic Region]

*Staphylinites*† Scudder, 1876: 78 (Oligocene fossil; genus is provisional; [Note: **Nomen nudum**]).

**obsoletum**† Scudder, 1876: 78 (*Staphylinites*; [Note: **Nomen nudum**] Oligocene fossil; Type locality: Green River).

▲ **DISTRIBUTION:** USA.

**Tunicopterus**†

[1 species; Palaearctic Region]

*Tunicopterus*† Tikhomirova, 1968: 153 (Jurassic fossil; cited as Staphylinidae incertae sedis; species included: *sigara*). **TYPE SPECIES:** *Tunicopterus sigara* Tikhomirova, fixed by original designation.

— Carpenter, 1992: 299 (checklist; Jurassic fossil; similar to *Staphylinus*).

**sigara**† Tikhomirova, 1968: 154 (*Tunicopterus*; Type locality: Karatau, s. Michailovka).

▲ **DISTRIBUTION:** Kazakhstan.





## PROTACTINAE†



[2 species; Palaearctic Region]

Protactiden† Heer, 1847: 28 (genera included: *Protactus*). **TYPE GENUS:** *Protactus*, fixed by monotypy.

Protactidae†:

— Giebel, 1856: 75 (cited with *Protactus*).

### **Protactus†**

[2 species; Palaearctic Region]

*Protactus*† Heer, 1847: 28 (Miocene fossil; species included: *erichsonii*). **TYPE SPECIES:** *Protactus erichsonii* Heer, fixed by monotypy.

— Giebel, 1856: 75 (fossil species).

— Blackwelder, 1952: 323 (type species: *erichsonii*).

— Carpenter, 1992: 299 (checklist; family position uncertain).

**erichsonii**† Heer, 1847: 28 (*Protactus*; Miocene fossil; Type locality: Oeningen).

— Giebel, 1856: 75 (*Protactus*; characters; fossil species).

— Scudder, 1891: 570 (*Protactus*; catalog; Tortonian; Baden).

— Handlirsch, 1907: 730 (*Protactus*; catalog; Miocene; Germany).

▲ **DISTRIBUTION:** Germany.

**minor**† Heer, 1862: 45 (*Protactus*; Miocene fossil; Type locality: Oeningen).

— Scudder, 1891: 570 (*Protactus*; catalog; Tortonian; Baden).

▲ **DISTRIBUTION:** Germany.

