

Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part III. Subfamilies Lepturinae, Necydalinae, Parandrinae, Prioninae, Spondylidinae and Families Oxypeltidae, Vesperidae and Disteniidae.

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**Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part III. Subfamilies
Lepturinae, Necydalinae, Parandrinae, Prioninae, Spondylidinae and Families Oxypeltidae,
Vesperidae and Disteniidae.**

This catalogue is an attempt to offer the names, the geographical distribution and bibliographic references for extant taxa of Neotropical Cerambycidae, Oxypeltidae, Vesperidae and Disteniidae.

All informations of the present catalogue were previously published, there is not unpublished data. The geographical distribution of the extant families and subfamilies in the Neotropical Region is based on previously published records, supplemented by data extracted from several collections. Major political divisions for larger countries (United States, Mexico, Brazil, Bolivia and Argentina) are provided. Tribes are listed in alphabetical order, and in each tribe genera and species follow the same order. Each species-group name is followed by author (s), publication year, page, and figure (if any), acronym of the institution depository of the type, host plants (when available) and when not strictly taxonomical, an abbreviated indication of the matter is given as:

ab. - aberration
 biol. - biological data
 cat. - catalogue
 distr. - distribution
 ecol. - ecological data
 emend. - emendation
et al., - more than three authors
 lect. - lectotype (designation).
 mim. - mimetism
 paras. - parasites
 pred. - predators
 refs - bibliographic references
 rev. - revision
 reval. - revalidation
 syn. - synonymy
 terat - teratology
 var. - variety

Acronyms of the institutions or private collections mentioned in the Part III of the catalogue:

AACP - Alain Audureau private collection, St Gilles Croix de Vie, France.
 ACMT - American Coleoptera Museum, Texas, United States
 AMNH - American Museum of Natural History, New York, New York, United States.
 ANSP - Academy of Natural Sciences, Philadelphia, Pennsylvania, United States.
 BMNH - The Natural History Museum, London, United Kingdom.
 CAPR - Alberto Prosen private collection, Resistencia, Chaco, Argentina.
 CASC - California Academy of Sciences, San Francisco, California, United States.
 CEUA - Colección de Entomología, Universidad de Antioquia, Medellín, Colombia.
 CGFG - J. L. Giuglaris private collection, Matoury, French Guiana.
 CMNC - Canadian Museum of Nature, Ontario, Ottawa, Canada.
 CMNH - Carnegie Museum of Nature, Pittsburgh, Pennsylvania, United States.
 CMSP - Museum of Stettin, Stettin, Poland.
 CNCI - Canadian National Collection of Insects, Ontario, Ottawa, Canada.
 CRWG - Ruppert Wanniger private collection, Germany (ex collection K. Lackerbeck).
 CUIC - Cornell University, Ithaca, New York, United States.
 DHCO - Daniel Heffern private collection, Houston, Texas, United States.
 DZUP - Coleção de Entomologia Pe. Jesus Santiago Moure, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, Paraná, Brazil.
 EMEC - Essig Museum of Entomology, University of California, Berkeley, California, United States.
 FIOC - Fundação Instituto Oswaldo Cruz, Rio de Janeiro, Rio de Janeiro, Brazil.
 FMNH - Field Museum of Natural History, Chicago, Illinois, United States.
 FSCA - Florida State Collection of Arthropods, Gainesville, United States.
 FMUH - Finnish Museum of Natural History, University of Helsinki, Finland
 HMUG - Hunterian Museum, Glasgow University, Glasgow, United Kingdom.
 HNHM - Hungarian Natural History Museum, Budapest, Hungary.
 HSCF - Herve Simoëns private collection, Châlons du Maine, France.

HSCV - Herbert Schmid private collection, Vienna, Austria.
 IAHC - Instituto de Investigaciones de Recursos Biológicos "Alexander von Humboldt", Villa de Leyva, Colombia.
 IBSP - Instituto Biológico, São Paulo, São Paulo, Brazil.
 IMLA - Fundación e Instituto Miguel Lillo, Universidad Nacional de Tucumán, Tucumán, Argentina.
 INBC - Instituto Nacional de Biodiversidad (InBio), Santo Domingo de Heredia, Costa Rica.
 INPA - Coleção Sistemática de Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil.
 IPAR - Instituto de Pesquisas Agronômicas, Recife, Pernambuco, Brazil.
 IREC - Institut de Recherches Entomologiques de la Caraïbe, Pointe-à-Pitre, Guadeloupe, France.
 ISNB - Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium.
 IUBC - Department of Zoology collection, Indiana University, Bloomington, United States
 KLPC - Konrad Lackerbeck private collection, Mauth, Germany.
 LACM - Los Angeles County Museum of Natural History, Los Angeles, California, United States.
 LSUK - Linnean Society, London, United Kingdom.
 MACN - Museo Argentino de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires, Buenos Aires, Argentina.
 MCNC - Museo de Ciencias Naturales, Cali, Colombia.
 MCNZ - Museu de Ciências Naturais, Fundação Zoobotânica do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil.
 MCZN - Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, United States.
 MHNC - Museo de Historia Natural, Universidad de Caldas, Manizales, Colombia.
 MIZA - Museo del Instituto de Zoología Agrícola, Entomología, Universidad Central de Venezuela, Maracay, Aragua, Venezuela.
 MIZT - Università di Torino, Torino, Italy.
 MLPA - Museo de La Plata, Universidad Nacional de La Plata, La Plata, Buenos Aires, Argentina.
 MLPS - Museo Entomológico Luis Peña, Departamento de Sanidad Vegetal, Facultad de Ciencias Agronómicas, Universidad de Chile, Santiago, Chile.
 MLUH - Martin-Luther-Universität, Wissenschaftsbereich Zoologie, Halle a. S., Germany.
 MNCR - Museo Nacional de Costa Rica, San José, Costa Rica.
 MNHL - Musée d'Histoire Naturelle de Lyon, Lyon, France.
 MNHN - Muséum National d'Histoire Naturelle, Paris, France.
 MNKM - Museo Noel Kempff Mercado, Santa Cruz, Bolivia.
 MNNC - Museo Nacional de Historia Natural, Santiago, Chile.
 MNRJ - Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Rio de Janeiro, Brazil.
 MPEG - Museu Paraense "Emílio Goeldi", Belém, Pará, Brazil.
 MSEP - Museu Szczecin, Estetino, Poland
 MZSP - Museu de Zoologia, Universidade de São Paulo, São Paulo, São Paulo, Brazil.
 NHMW - Naturhistorisches Museum, Wien, Austria.
 NHRS - Naturhistoriska Riksmuseet, Stockholm, Sweden.
 NMPC - National Museum (Natural History), Prague, Czech Republic.
 NWPC - Norman Woodley Private Collection, North Potomac, Maryland, United States.
 OXUM - Hope Entomological Collections, University Museum, Oxford, United Kingdom.
 OZUC - Ohio State University, Columbus, Ohio, United States.
 RHTC - Robert H. Turnbow private collection, Fort Rucker, Alabama, United States.
 RMCF - Roy Morris private collection, Florida, United States.
 SEMC - Snow Entomological Museum, University of Kansas, Lawrence, Kansas, United States.
 SMFD - Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt-am-Main, Germany.
 SMNS - Staatliches Museum für Naturkunde, Stuttgart, Germany.
 SMTD - Staatliches Museum für Tierkunde, Dresden, Germany.
 TAMU - Texas A&M, University Insect Collection. College Station, Texas United States.
 UNAM - Universidad Nacional Autónoma de México, México, D. F., México.
 UNSM - University of Nebraska State Museum, Lincoln, Nebraska, United States.
 USNM - National Museum of Natural History, Washington, D. C., United States.
 UZIU - Uppsala University, Uppsala, Sweden.
 ZISP - Russian Academy of Sciences, Zoological Institut, St. Petersburg, Russia.
 ZMHB - Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.
 ZMUM - Zoological Museum, Moscow State University, Moscow, Russia.
 ZSMC - Zoologische Staatssammlung des Bayerischen Staates, München, Germany.

LEPTURINAE Latreille, 1802

Lepturetae Latreille, 1802: 218.

Type-genus: *Leptura* Linnaeus, 1758.

Type-species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41).

CARAPHIINI N. Ohbayashi, Lin & Yamasako, 2016

Caraphiini N. Ohbayashi, Lin & Yamasako, 2016: 189.

Type-genus: *Caraphia* Gahan, 1906.

Type species: *Caraphia cribrata* Gahan, 1906

Caraphia Gahan, 1906

Caraphia Gahan, 1906: 75; Boppe, 1921: 18, 51; Svacha & Lawrence, 2014: 154,156; N. Ohbayashi, Lin & Yamasako, 2016: 189, 212, 213.

Type-species – *Caraphia cribrata* Gahan, 1906 (original designation).

Neosalpinia Matsushita, 1933 : 303.

Type-species – *Neosalpinia lepturoides* Matsushita, 1933 (original designation).

Noctileptura Chemsak & Linsley, 1984: 281; Monné, M. A., 2006: 131 (cat.); Monné, M. A., 2012: 122.

Type-species - *Noctileptura squamosa* Chemsak & Linsley, 1984 (original designation).

1. Caraphia lingafelteri N. Ohbayashi & Yamasako, 2016

Type locality - Nicaragua, Matagalpa : Serra Negra Mountain Resort [12° 59.89' N, 85° 54.64' W]. (USNM). **Distribution** - Nicaragua.

Caraphia lingafelteri N. Ohbayashi & Yamasako, 2016: 210, 213, figs 49, 65, 81, 97; 113. 127. 139.

Noctileptura squamosa; Maes *et al.*, 2010b: 12, 1 fig. (distr.). (not Chemsak & Linsley, 1984).

2. Caraphia seriata (Chemsak & Linsley, 1984)

Type locality - Guatemala, Livingston. (USNM). **Distribution** - Guatemala, Honduras.

Noctileptura seriata Chemsak & Linsley, 1984: 283; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 131 (cat.); Hovore, 2006: 375 (distr.); Lingafelter *et al.*, 2014: 318, figs 152o, p (holotype).

Caraphia seriata; N. Ohbayashi & Yamasako, 2016: 200, 212, figs 40, 64, 80, 96, 112.

3. Caraphia squamosa (Chemsak & Linsley, 1984)

Type locality - Mexico, Chiapas: 12 mi N Tuxtla Gutierrez. (CNCI). **Distribution** - Mexico (Chiapas).

Noctileptura squamosa Chemsak & Linsley, 1984: 282, fig. 2; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 131 (cat.).

Caraphia squamosa; N. Ohbayashi & Yamasako, 2016: 200, 213, figs 39, 48, 63, 79, 95, 111.

LEPTURINI Latreille, 1802

Lepturetae Latreille, 1802: 218.

Lepturaeidae; Gistel, 1848a: (9).

Lepturinae; Pascoe, 1869: 553, 555.

Lepturini; LeConte, 1873b: 292, 327; LeConte & Horn, 1883: 312; Leng, 1890: 10; Blatchley, 1910: 1043, 1045; Casey, 1913: 193; Boppe, 1921: 15, 77; Swaine & Hopping, 1928: 1, 14; Bradley, 1930: 228, 234; Knull, 1946: 151; Linsley, 1961: 629 (mimet.); Dillon & Dillon, 1961: 607; Chagnon & Robert, 1962: 240; Arnett, 1962: 856, 876; Hatch, 1971: 123; Linsley & Chemsak, 1972: 26; Villiers, 1974: 208, 212; 1980b: 154; Svacha & Danilevsky, 1989: 15 (larva); Monné, M.A., 1995a: 15 (cat.); Chemsak, 2005: 29 (rev.); Monné, M. A., 2006: 114 (cat.); Monné, M. L. & Monné, M.A., 2008: 38 (key South American genera); Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 462.

Type-genus: *Leptura* Linnaeus, 1758.

Type-species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41).

Grammoptérates Mulsant, 1863: 569 (based on *Grammoptera* Audinet-Serville, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant 1863).

Strangalini Zagajkevich, 1991: 96 (based on *Strangalia* Audinet-Serville, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.5 (first published as a junior synonym).

Anastrangalia Casey, 1924

Strangalia (*Anastrangalia*) Casey, 1924: 280; Monné, M. A., 2006: 115 (cat.); Monné, M. A., 2012: 121.

Anastrangalia; Chemsak, 1964: 231; Linsley & Chemsak, 1976: 144; Chemsak, 2005: 386 (rev.).

Type-species - *Leptura sanguinea* LeConte, 1859 (original designation).

1. Anastrangalia haldemani (Casey, 1891)

Type locality - United States, New Mexico. (USNM). **Distribution** - United States (Arizona, New Mexico), Mexico (Durango). **Host plants** - *Pinus leiophylla chihuahuana* (Engelmann) A. E. Murray, *Pinus ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae).

Leptura haldemani Casey, 1891: 42; Hamilton, *in* Leng & Hamilton, 1896: 175; Lingafelter *et al.*, 2014: 74, figs 79s, t (lect. designation).

Brachyleptura haldemani; Casey, 1913: 251.

Strangalia (*Anastrangalia*) *haldemani*; Casey, 1924: 280.

Anoplodera haldemani; Swaine & Hopping, 1928: 58, pl. 9, fig. 88.

Anastrangalia haldemani; Linsley & Chemsak, 1976: 148, fig. 39 (syn.); Chemsak, Linsley & Noguera, 1992: 90 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 340 (hosts); Heffern, 1998: 10 (distr.); Monné, M. A., 2002: 36 (cat. hosts); Chemsak, 2005: 391, pl. XXV, figs 9-11; Monné, M. A., 2006: 115 (cat.).

Leptura lucifera Hopping, 1922: 163; Ruetter, 1970: 20 (type).

Anoplodera lucifera; Swaine & Hopping, 1928: 58, pl. 9, fig. 87; Canova, 1936: 129 (distr., hosts); Linsley, Knull & Statham, 1961: 27 (distr.).

Type locality - United States, Arizona: Cochise Co. (CNCL).

2. *Anastrangalia laetifica* (LeConte, 1859)

Type locality = United States, Washington: Shoalwater Bay. (MCZN). **Distribution** - Canada (British Columbia), United States (Washington, Oregon, California, Idaho), Mexico (Baja California). **Host plants** - *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don, *P. tuberculata* Gordon (Pinaceae).

Leptura laetifica LeConte, 1859b: 89; 1859c: 291 (distr.); 1873a: 220 (distr.); Provancher, 1877: 615, 620; Leng, 1890: 197; Harrington, 1899: 108 (distr.); Fall, 1901: 150 (distr.); Wright & Coolidge, 1908: 68 (distr.); Dow, 1913: 78; Burke, 1917: 88 (paras.); Garnett, 1918: 251 (distr.).

Brachyleptura laetifica; Casey, 1913: 251; Hardy, 1926: 29, pl. 4, fig. 12; Keen, 1929: 69; Beaulne, 1932: 199 (hosts).

Strangalia (Anastrangalia) laetifica; Casey, 1924: 280.

Anoploclera laetifica; Swaine & Hopping, 1928: 58, pl. 8, figs 85, 86, pl. 12, fig. 18; Canova, 1936: 128 (distr.); Doane *et al.*, 1936: 175 (hosts); Hardy, 1948: 32; Schoening & Tilden, 1959: 167; Tyson, 1966: 202 (hosts); Hatch, 1971: 133, pl. 15, fig. 1.

Anastrangalia laetifica; Linsley & Chemsak, 1976: 146; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 90 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 340 (hosts); Monné, M. A., 2002: 37 (cat. hosts); Chemsak, 2005: 389, pl. XXV, figs 7, 8; Monné, M. A., 2006: 115 (cat.).

Leptura lugens LeConte, 1859b: 89.

Type locality - United States, Washington: Shoalwater Bay. (MCZN).

3. *Anastrangalia sanguinolenta* (Linnaeus, 1761)

Type locality - Sweden. (Depository unknown). **Distribution** - Palearctic, introduced in Argentina, Buenos Aires.

Leptura sanguinolenta Linnaeus, 1761: 196; Reitter, 1912: 18; Aurivillius, 1912: 217 (cat.).

Anoploclera sanguinolenta; Gressitt, 1951: 85.

Anastrangalia sanguinolenta; Villiers, 1978: 216; Monné, M. A., Monné, M. L. & Martins, U. R., 2004: 437 (syn.); Monné, M. A., 2006: 116 (cat.).

Leptura bonaeriensis Burmeister, 1865: 177; Bachmann & Di Iorio, 2002: 61 (type).

Ophiostomis bonariensis; Bruch, 1912: 193 (cat.).

? *Leptura bonaerensis*; Monné, M. A. & Giesbert, 1995: 170.

"*Leptura*" *bonariensis*; Di Iorio, 1998b: 140.

Type locality - Argentina, Buenos Aires. (MACN).

Cerrostrangalia Hovore & Chemsak, 2005

Cerrostrangalia Hovore & Chemsak, 2005: 17; Monné, M. A., 2012: 121.

Type-species - *Cerrostrangalia solisi* Hovore & Chemsak, 2005 (original designation).

1. *Cerrostrangalia herrerae* Hovore & Chemsak, 2005

Type locality - Costa Rica, Cartago Prov.: El Guarco, San Isidro, Est. Esperanza, 2700 m (INBC). **Distribution** - Costa Rica.

Cerrostrangalia herrerae Hovore & Chemsak, 2005: 20, figs 10a, b, c; Swift *et al.*, 2010: 33 (distr.).

2. *Cerrostrangalia solisi* Hovore & Chemsak, 2005

Type locality - Costa Rica, San José Province: Mirador de Quetzales, 2705 m (INBC). **Distribution** - Costa Rica.

Cerrostrangalia solisi Hovore & Chemsak, 2005: 18, fig. 9; Swift *et al.*, 2010: 33 (distr.).

Chontalia Bates, 1872

Chontalia Bates, 1872: 233; 1880: 40; Boppe, 1921: 107; Linsley & Chemsak, 1971: 22; Chemsak & Linsley, 1976a: 44; Monné, M. A., 2006: 117 (cat.); Monné, M. A., 2012: 121.

Type-species - *Chontalia cyanicollis* Bates, 1872 (original designation).

1. *Chontalia cyanicollis* Bates, 1872

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Nicaragua, Costa Rica.

Chontalia cyanicollis Bates, 1872: 233; 1880: 40, pl. 5, fig. 3; Maes *et al.*, 1994: 26 (distr.); Monné, M. A., 2006: 117 (cat.); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010b: 4, 3 figs (distr.).

Chontalia cyanipennis; Linsley & Chemsak, 1971: 23 (error)

Chontalia cyanicolor; Linsley & Chemsak, 1971: 23 (error); Chemsak & Linsley, 1976a: 44; Hovore, 1989: 252 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Maes, 1998: 908 (distr.).

Choriolaus Bates, 1885

Choriolaus Bates, 1885: 283; Boppe, 1921: 107; Chemsak, 1964: 232; Linsley & Chemsak, 1971: 6; Chemsak & Linsley, 1976a: 38 (key spp.); Linsley & Chemsak, 1976: 33; Chemsak, 2005: 225 (rev.); Monné, M. A., 2006: 117 (cat.); Monné, M. A., 2012: 121.

Type-species - *Choriolaus latescens* Bates, 1885 (subsequent designation, Chemsak, 1964: 232).

Euryptera (partim); LeConte, 1873b: 328; LeConte & Horn, 1883: 313; Boppe, 1921: 106; Casey, 1924: 285; Hopping, 1937: 26; Knoll, 1946: 184.

1. *Choriolaus aegrotus* Bates, 1885

Type locality - Mexico, Oaxaca: Las Peras. (BMNH). **Distribution** - Mexico (Oaxaca).

Choriolaus aegrotus Bates, 1885: 283; Linsley & Chemsak, 1971: 7; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 117 (cat.).

2. *Choriolaus auratus* Giesbert & Wappes, 2000

Type locality - Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC). **Distribution** - Guatemala.

Choriolaus auratus Giesbert & Wappes, 2000: 9, fig. 6; Monné, M. A., 2006: 117 (cat.); Hovore, 2006: 374 (distr.).

3. *Choriolaus celestae* (Chemsak & Linsley, 1974)

Type locality - Mexico, Chiapas: SE side of Cerro Tres Picos (N Cerro Bola). (CASC). **Distribution** - Mexico (Chiapas).

Megachoriolaus celestae Chemsak & Linsley, 1974: 37, fig. 1.

Choriolaus celestae; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 117 (cat.).

4. *Choriolaus derhami* Chemsak & Linsley, 1976

Type locality - Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca).

Choriolaus derhami Chemsak & Linsley, 1976a: 40; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 118 (cat.).

5. *Choriolaus filicornis* (Linsley & Chemsak, 1971)

Type locality - Mexico, Chiapas. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Megachoriolaus filicornis Linsley & Chemsak, 1971: 4.

Choriolaus filicornis; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Mankins, 1980: 34 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Turnbow, Cave & Thmas, 2003: 19 (distr.); Monné, M. A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.).

6. *Choriolaus flavirostris* (Bates, 1880)

Type locality - Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Guatemala.

Ophistomis flavirostris Bates, 1880: 40.

Choriolaus flavirostris; Linsley & Chemsak, 1971: 10; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.).

7. *Choriolaus fulveolus* (Bates, 1885)

Type locality - Guatemala, Alta Verapaz: San Juan. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala.

Ophistomis (?) fulveolus Bates, 1885: 283, pl. 20, fig. 7.

Choriolaus fulveolus; Linsley & Chemsak, 1971: 11; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Gutiérrez & Noguera, 2015: 136 (distr.).

8. *Choriolaus gracilis* (Chemsak & Linsley, 1974)

Type locality - Costa Rica, Guanacaste: La Pacífica (4 km NW Cañas). (CASC). **Distribution** - Costa Rica.

Megachoriolaus gracilis Chemsak & Linsley, 1974: 39.

Choriolaus gracilis; Chemsak & Linsley, 1976a: 39, 41; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A., 2006: 118 (cat.); Swift *et al.*, 2010: 33 (distr.).

9. *Choriolaus hirsutus* (Bates, 1885)

Type locality - Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Oaxaca).

Ophistomis hirsutus Bates, 1885: 283; Chemsak, 1967a: 78 (lect.).

Choriolaus hirsutus; Linsley & Chemsak, 1971: 11; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 118 (cat.).

10. *Choriolaus howdeni* Giesbert & Wappes, 2000

Type locality - Mexico, Chiapas: Parque Aguacero. (EMEC). **Distribution** - Mexico (Chiapas).

Choriolaus howdeni Giesbert & Wappes, 2000: 8, figs 1–5; Toledo *et al.*, 2002: 529 (distr.); Monné, M. A., 2006: 118 (cat.).

11. *Choriolaus latescens* Bates, 1885

Type locality - Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Choriolaus latescens Bates, 1885: 284, pl. 20, fig. 9; Linsley & Chemsak, 1971: 14; Chemsak & Linsley, 1976a: 40; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 118 (cat.).

12. *Choriolaus nigripennis* Giesbert & Wappes, 2000

Type locality - Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC). **Distribution** - Guatemala, Costa Rica.

Choriolaus nigripennis Giesbert & Wappes, 2000: 10, fig. 7; Monné, M. A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 33 (distr.).

13. *Choriolaus ruficollis* (Pascoe, 1866)

Type locality - Colombia, Magdalena: Santa Marta. (BMNH). **Distribution** - Colombia.

Euryptera ruficollis Pascoe, 1866: 289; Lacordaire, 1868: 455; Belon, 1897: 342.

Choriolaus ruficollis; Linsley & Chemsak, 1971: 19; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 119 (cat.).

14. *Choriolaus sulcipennis* Linsley, 1970**Type locality** - Mexico, Veracruz: Córdoba. (CASC). **Distribution** - Mexico (Veracruz).*Choriolaus sulcipennis* Linsley, 1970: 139; Chemsak, Linsley & Noguera, 1992: 93 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 119 (cat.).**15. *Choriolaus suturalis* Giesbert & Wappes, 2000****Type locality** - Guatemala, Zacapa: Road to San Lorenzo. (EMEC). **Distribution** - Guatemala, Honduras.*Choriolaus suturalis* Giesbert & Wappes, 2000: 11, fig. 8; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 119 (cat.); Hovore, 2006: 374 (distr.).***Cyphonotida* Casey, 1913***Cyphonotida* Casey, 1913: 247, 260; Swaine & Hopping, 1928: 10, 15; Chemsak, 1964: 232; Linsley & Chemsak, 1976: 133; Chemsak, 2005: 374 (rev.); Monné, M. A., 2006: 120 (cat.); Monné, M. L. & Monné, M. A., 2008: 39; Monné, M. A., 2012: 121.**Type-species** - *Ophistomis ventralis* Horn, 1894 (original designation).**1a. *Cyphonotida rostrata rostrata* (Bates, 1872)****Type locality** - Colombia. (MNHN). **Distribution** - United States (Texas), Mexico (Baja California, Jalisco, Guerrero, Sinaloa, Veracruz), Guatemala, El Salvador, Nicaragua, Colombia, Guiana, Ecuador, Brazil (Rondônia), Bolivia (Chuquisaca).*Ophistomis rostratus* Bates, 1872: 183; Chemsak, 1967c: 82 (lect.).*Cyphonotida rostrata*; Linsley & Chemsak, 1971: 24; Giesbert & Hovore, 1998: 18; Martínez, 2000: 85 (distr.).*Cyphonotida rostrata rostrata*; Giesbert & Hovore, 1998: 19 (syn.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Chemsak, 2005: 374; Monné, M. A., 2006: 120 (cat.); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Monné, M. L. & Monné, M. A., 2008: 39, fig. 1 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010b: 7, 8 figs (distr.); Perger & Guerra, 2013: 214 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.).*Ophistomis laevicollis* Bates, 1880: 39; Lameere, 1883: 26 (cat.); Bates, 1885: 279 (distr.).*Cyphonotida laevicollis*; Linsley & Chemsak, 1976: 134; Chemsak, Linsley & Mankins, 1980: 34 (distr.); Chemsak, Linsley & Noguera, 1992: 94; Chemsak & Noguera, 1995: 64 (distr.).*Cyphonotida laevicollis laevicollis*; Linsley & Chemsak, 1976: 136; Hovore, Penrose & Neck, 1987: 309 (distr.); Maes *et al.*, 1994: 26 (distr.); Noguera & Chemsak, 1996: 403 (distr.); Maes, 1998: 909 (distr.).**Type locality** - Guatemala, Sacatepéquez: Capetillo. (BMNH).**1b. *Cyphonotida rostrata borealis* Linsley & Chemsak, 1976****Type locality** - United States, Arizona: Santa Rita Mts., Madera Canyon. (CASC). **Distribution** - United States (Arizona, New Mexico), Mexico (Chihuahua, Nuevo León).*Cyphonotida laevicollis borealis* Linsley & Chemsak, 1976: 135, fig. 35; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Noguera & Chemsak, 1996: 403 (cat.).*Ophistomis laevicollis*; Casey, 1891: 4 (not Bates, 1880); Hamilton *in* Leng & Hamilton, 1896: 175 (not Bates, 1880); Hopping, 1937: 21, pl. 3 (not Bates, 1880); Vogt, 1949: 143 (distr., not Bates, 1880); Linsley, Knoll & Statham, 1961: 25 (distr., not Bates, 1880); Toledo *et al.*, 2002: 529 (distr., not Bates, 1880).*Cyphonotida ventralis*; Casey, 1913: 260 (not Horn, 1894).*Ophistomis laevicollis* var. *ventralis*; Leech & Green, 1955: 28 (biol.).*Cyphonotida rostrata borealis*; Giesbert & Hovore, 1998: 19; Chemsak, 2005: 376, pl. 24, fig. 12; Monné, M. A., 2006: 120 (cat.).**1c. *Cyphonotida rostrata texana* Giesbert & Hovore, 1998****Type locality** - United States, Texas: Cameron County, Brownsville-Southmost, Sabal Palm Grove. (EMEC). **Distribution** - United States (Texas), Mexico (Tamaulipas).*Cyphonotida rostrata texana* Giesbert & Hovore, 1998: 19; Chemsak, 2005: 375, pl. 24, fig. 11; García Morales *et al.*, 2015: 111 (distr.).**1d. *Cyphonotida rostrata ventralis* (Horn, 1894)****Type locality** - Mexico, Baja California: El Taste. (CASC). **Distribution** - Mexico (Baja California).*Ophistomis ventralis* Horn, 1894: 401; Hamilton *in* Leng & Hamilton, 1896: 175; Skinner, 1905: 291 (distr.); Schaeffer, 1908: 330 (distr.); Garnett, 1918: 252 (distr.).*Cyphonotida ventralis*; Casey, 1913: 247*Ophistomis (Cyphonotida) ventralis*; Saalas, 1936: 80.*Ophistomis laevicollis ventralis*; Linsley, 1942: 52.*Cyphonotida laevicollis ventralis*; Linsley & Chemsak, 1976: 136; Hovore, 1988: 28 (distr.); Noguera & Chemsak, 1996: 403 (cat.).*Cyphonotida rostrata ventralis*; Giesbert & Hovore, 1998: 19; Monné, M. A., 2006: 120 (cat.).***Eurylemma* Chemsak & Linsley, 1974***Eurylemma* Chemsak & Linsley, 1974: 40; Monné, M. A., 2006: 121 (cat.); Monné, M. A., 2012: 121.**Type-species** - *Eurylemma auricollis* Chemsak & Linsley, 1974 (original designation).**1. *Eurylemma auricollis* Chemsak & Linsley, 1974****Type locality** - Mexico, Chiapas: Cerro Huitepec (W of San Cristóbal de las Casas). (CASC). **Distribution** - Mexico (Chiapas).*Eurylemma auricollis* Chemsak & Linsley, 1974: 40, fig. 2; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 121 (cat.).

Euryptera Lepeletier & Audinet-Serville, 1828

Euryptera Lepeletier & Audinet-Serville in Latreille, 1828: 687; Audinet-Serville, 1835: 222; Laporte, 1840: 503; Strauch, 1861: 138; Thomson, 1861a: 155; 1864: 140; Lacordaire, 1868: 454; Bates, 1870: 313; Belon, 1897: 339 (key spp.); Boppe, 1921: 106; Linsley, 1961c: 131; Chemsak, 1964: 232; Linsley & Chemsak, 1971: 2; Monné, M. A., 2006: 121 (cat.); Monné, M. L. & Monné, M. A., 2008: 39 (key South American spp.); Monné, M. A., 2012: 121.

Type-species - *Euryptera latipennis* Lepeletier & Audinet-Serville, 1828 (monotypy).

1. Euryptera albosterna Chemsak & Linsley, 1974

Type locality - Costa Rica, Cartago: Turrialba. (CASC). **Distribution** - Costa Rica.

Euryptera albosterna Chemsak & Linsley, 1974: 42; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Monné, M. A., 2006: 121 (cat.); Swift *et al.*, 2010: 34 (distr.).

2. Euryptera latipennis Lepeletier & Audinet-Serville, 1828

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolívia, Paraguay, Argentina (Jujuy, Salta, Tucumán, Misiones).

Euryptera latipennis Lepeletier & Audinet-Serville in Latreille, 1828: 688; Audinet-Serville, 1835: 223; Laporte, 1840: 503; Thomson, 1864: 140; Lacordaire, 1868: 455; Belon, 1897: 341; Bruch, 1912: 193 (cat.); Zikán & Zikán, 1944: 13 (distr.); Zajciw, 1958: 10 (distr.); Buck, 1959: 587 (distr.); Viana, 1972: 233 (distr.); Zajciw, 1972: 48 (distr.); 1974: 42 (distr.); Di Iorio, 1998b: 139, figs 1, 5–6, 8, 11–13, 27; Monné, M. A., 2006: 121 (cat.); Monné, M. L. & Monné, M. A., 2008: 41, fig. 2 (syn); Monné, M. L. *et al.*, 2010: 250 (distr.); Holdefer & Garcia, 2015: 128 (distr.).

Euryptera latipennis var. *virgata* Gounelle, 1911a: 107; Monné, M. L. & Monné, M. A., 2008: 41 (lect.).

Euryptera virgata; Monné, M. A., 2006: 122 (cat.).

Syntype localities - Brazil, Goiás: Jataí. Argentina, Tucumán. (MNHN).

Euryptera brasiliensis Fuchs, 1956: 568; Monné, M. A., 2006: 121 (cat.).

Type locality - Brazil, Rio de Janeiro. (HSCV).

3. Euryptera leonina Gounelle, 1911

Type locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, São Paulo).

Euryptera leonina Gounelle, 1911a: 108; Monné, M. A., 2006: 121 (cat.); Monné, M. L. & Monné, M. A., 2008: 42, fig. 3 (lect.).

4. Euryptera nigrosuturalis Melzer, 1935

Type locality - Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Santa Catarina).

Euryptera nigrosuturalis Melzer, 1935: 183; Zikán & Wygodzinsky, 1948: 35 (type); Monné, M. A., 2006: 122 (cat.).

5. Euryptera unilineatocollis Fuchs, 1956

Type locality - Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Euryptera unilineatocollis Fuchs, 1956: 567; Zajciw & Seabra, 1968: 70 (distr.); Monné, M. A., 2006: 122 (cat.); Monné, M. L. & Monné, M. A., 2008: 42, fig. 4; Monné, M. L., *et al.*, 2010: 250 (distr.); 2010: 327, fig. 1 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Fortuneleptura Villiers, 1979

Fortuneleptura Villiers, 1979a: 25; 1980b: 156; Monné, M. A., 2006: 122 (cat.); Monné, M. A., 2012: 121.

Type-species - *Fortuneleptura cameneni* Villiers, 1979 (original designation).

1. Fortuneleptura cameneni Villiers, 1979

Type locality - Martinique, L'Aileron. (MNHN). **Distribution** - Martinique.

Fortuneleptura cameneni Villiers, 1979a: 26, fig. 3; 1980b: 157, fig. 22; Chalumeau, 1985: 150 (mimet.); Chemsak, Linsley & Noguera, 1992: 94 (cat.); Chalumeau & Tourout, 2005b: 68, fig. 21; Monné, M. A., 2006: 122 (cat.); Peck, 2011b: 35 (distr.); Tourout, 2011: 4 fig. 2; Peck, 2016: 179, pl. 44 (distr.).

Grammoptera Dejean, 1835

Grammoptera Dejean, 1835: 356; Audinet-Serville, 1835: 215; Thomson, 1864: 141; Chenu, 1870: 332; Boppe, 1921: 83; Swaine & Hopping, 1928: 11, 19; Bradley, 1930: 236; Chagnon, 1936: 243, 251; Doane *et al.*, 1936: 171; Knoll, 1946: 152, 154; Dillon & Dillon, 1961: 607, 608; Arnett, 1962: 857, 876; Chagnon & Robert, 1962: 243, 251; Chemsak, 1964: 232; Bayer & Shenefelt, 1969: 6, 11; Hatch, 1971: 124, 125; Villiers, 1974: 212, 215; Linsley & Chemsak, 1976: 38; Svacha & Danilevsky, 1989: 103 (larva); Chemsak, 2005: 234 (rev.); Monné, M. A., 2006: 122 (cat.); Bousquet & Bouchard, 2013: 82.

Type-species - *Leptura praeusta* Fabricius, 1787 (subsequent designation, Westwood, 1840).

Parallelina Casey, 1913: 247, 255; Chemsak, 1964: 234.

Type-species - *Strangalia molybdica* LeConte, 1851 (original designation).

1. Grammoptera militaris (Chevrolat, 1855)

Type locality - United States, Rocky Mountains. (BMNH). **Distribution** - Central California to Mexico, northern Baja California. **Host plants** - *Acer macrophyllum* Pursh (Aceraceae), *Rhus* sp. (Anacardiaceae), *Quercus* sp. (Fagaceae), *Juglans* sp. (Juglandaceae), *Umbellularia* sp. (Lauraceae).

Leptura militaris Chevrolat, 1855: 187; LeConte, 1857: 23 (distr.).

Strangalia (*Strangalia*) *molybdica* ab. *militaris*; Aurivillius, 1912: 243 (cat.).

Parallelina molybdica militaris; Leng, 1920: 272 (cat.).

Grammoptera militaris; Tyson, 1966: 203 (hosts); Linsley & Chemsak, 1976: 41, figs 12, 13; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 95 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 380 (hosts); Monné, M. A., 2002: 37 (cat. hosts); Chemsak, 2005: 239, pl. XVII, fig. 6; Monné, M. A., 2006: 122 (cat.).

Leptura molybdica; LeConte, 1873a: 218 (*partim*).

Grammoptera molybdica; Swaine & Hopping, 1928: 20, pl. 1, fig. 12 (*partim*).

Judolia Mulsant, 1863

Judolia Mulsant, 1863: 496; Casey, 1913: 247, 249; 1924: 282; Planet, 1924: 86; Chemsak, 1964: 232; Villiers, 1974: 214, 216; Linsley & Chemsak, 1976: 47; Chemsak, 2005: 244 (rev.); Monné, M. A., 2006: 123 (cat.); Monné, M. A., 2012: 121.

Judolia (Judolia); Boppe, 1921: 94.

Type-species - *Leptura 6-maculata* Linnaeus, 1758 (subsequent designation, Casey, 1913: 247).

1. Judolia instabilis (Haldeman, 1847)

Type locality - United States, Oregon. (MCZN). **Distribution** - Southern California to southern Arizona and south along Sierra Madre to Mexico (Baja California, Durango). **Host plants** - *Pinus ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae).

Pachyta instabilis Haldeman, 1847a: 59.

Strangalia instabilis; LeConte, 1850: 332.

Leptura instabilis; LeConte, 1857: 23 (distr.); 1873a: 218; Austin, 1874: 271 (distr.); Snow, 1877: 19 (distr.); Leng, 1890: 196; Fall, 1901: 149 (distr.); Fletcher & Gibson, 1909: 109; Garnett, 1918: 250 (distr.).

Judolia instabilis; Aurivillius, 1912: 227 (cat.); Casey, 1913: 249; 1924: 284; Saalas, 1936: 79; Linsley & Chemsak, 1976: 52, fig. 15; Turnbow & Franklin, 1980: 347; Chemsak, Linsley & Noguera, 1992: 95 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 385 (hosts); Heffern 1998: 10 (distr.); Monné, 2002: 37 (cat. hosts); Chemsak, 2005: 252, pl. XVIII, fig. 1; Monné, M. A., 2006: 123 (cat.); Gutiérrez & Noguera, 2015: 137 (distr.).

Anoploclera instabilis; Swaine & Hopping, 1928: 47, pl. 5, figs 55, 56; pl. 12, fig. 14; Canova, 1936: 128 (hosts); Doane *et al.*, 1936: 173 (biol.); Fox, 1943: 206; Knowlton, 1945: 110; Hardy, 1948: 32 (distr.); Knowlton & Wood, 1950: 11 (distr.); Rockwood, 1951: 152 (hosts); Linsley, Knull & Statham, 1961: 25; Gardiner, 1970a: 285 (biol.); Horning & Barr, 1970: 37; Hatch, 1971: 129, pl. 14, figs 8, 8a, pl. 20, figs 1-12.

Anoploclera (Judolia) instabilis; Linsley & Ross, 1940: 76 (distr.).

Strangalia convexa LeConte, 1850: 332.

Leptura convexa; LeConte, 1857: 23 (distr.); Snow, 1877: 19 (distr.); Popenoe, 1877: 33 (distr.); Snow, 1878: 76 (distr.); Townsend, 1895: 48; Leng, 1910: 77 (distr.).

Leptura instabilis v. convexa; Wickham, 1909a: 29 (distr.).

Judolia instabilis ab. convexa; Aurivillius, 1912: 227 (cat.).

Judolia convexa; Casey, 1913: 249.

Anoploclera convexa; Canova, 1936: 127 (distr.).

Type locality - United States, Oregon. (MCZN).

Leptura quadrata; Horn, 1886b: xiii (not LeConte, 1873).

Leptura flaviventris Schaeffer, 1908: 342; Lingafelter *et al.*, 2014: 63, figs 68g, h (holotype).

Judolia flaviventris; Aurivillius, 1912: 227 (cat.); Casey, 1913: 249.

Anoploclera flaviventris; Swaine & Hopping, 1928: 48; Linsley, Knull & Statham, 1961: 25, fig. 21

Type locality - United States, Arizona: Huachuca Mts. (USNM).

Judolia pacifica Casey, 1913: 249; Lingafelter *et al.*, 2014: 293, figs 125o, p (holotype).

Type locality - United States, California. (USNM).

Judolia trajecta Casey, 1913: 250; Lingafelter *et al.*, 2014: 334, figs 172g, h (holotype).

Type locality - United States, Colorado: Boulder Co. (USNM).

2. Judolia scapularis (Van Dyke, 1920)

Type locality - United States, California: Havilah. (CASC). **Distribution** - North central California coastally to southern California, and southeastward to western Nevada to north central Arizona and northern Mexico (Baja California).

Leptura scapularis Van Dyke, 1920: 43.

Judolia scapularis; Leng & Mutchler, 1927: 41 (cat.); Linsley & Chemsak, 1976: 56; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 96 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 258, pl. XVIII, fig. 6; Monné, M. A., 2006: 123 (cat.).

Anoploclera scapularis; Swaine & Hopping, 1928: 51; Linsley, 1940: 257.

Anoploclera (Judolia) scapularis; Linsley & Ross, 1940: 76 (distr.).

Leptura isabellae Hopping, 1922: 162; Ruetter, 1970: 20 (type).

Judolia isabellae; Leng & Mutchler, 1927: 41 (cat.).

Anoploclera isabellae; Swaine & Hopping, 1928: 51, pl. 6, fig. 65.

Type locality - United States, California: Isabella. (CNCL).

3. Judolia sexspilota (LeConte, 1859)

Type locality - United States, California: Fort Tejon. (MCZN). **Distribution** - Coastal southern California to Mexico, northern Baja California.

Leptura 6-spilota LeConte, 1859b: 80.

Leptura sexspilota; LeConte, 1873a: 218; Leng, 1890: 196; Horn, 1894: 339 (distr.); Fall, 1901: 149 (distr.); Garnett, 1918: 250 (distr.).

Judolia sexspilota; Aurivillius, 1912: 228 (cat.); Casey, 1913: 249; Davis, 1932: 85 (distr.); Linsley & Chemsak, 1976: 57; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 259, pl. XVIII, fig. 7; Monné, M. A., 2006: 124 (cat.).

Anoploclera sexspilota; Swaine & Hopping, 1928: 51, pl. 6, fig. 64; Moore, 1937: 89 (distr.).

Anoploclera (Judolia) 6-spilota; Linsley, 1942: 52.

Judolia minuta Casey, 1924: 284; Lingafelter *et al.*, 2014: 100, figs 110g, h (holotype).

Type locality - United States, Texas. (USNM).

4. *Judolia swainei swainei* (Hopping, 1922)

Type locality - United States, California: Tulare Co, Kaweah. (CNCI). **Distribution** - Santa Inez Mts. to San Bernardino Mts. and central Sierra Nevada foothills, Mexico (Baja California).

Leptura swainei Hopping, 1922: 163; Ruetze, 1970: 20 (type).

Judolia swainei; Leng & Mutchler, 1927: 41; Linsley & Chemsak, 1976: 58; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 261, pl. XVIII, fig. 8; Monné, M. A., 2006: 124 (cat.).

Anoploclera swainei; Swaine & Hopping, 1928: 51, pl. 6, fig. 66.

Judolia swainei swainei; Linsley & Chemsak, 1976: 58; Hovore, 1988: 18 (distr.).

Leptochoriolaus Chemsak & Linsley, 1976

Leptochoriolaus Chemsak & Linsley, 1976a: 47; Monné, M. A., 2006: 124 (cat.); Monné, M. A., 2012: 121.

Type-species - *Leptochoriolaus opacus* Chemsak & Linsley, 1976 (original designation).

1. *Leptochoriolaus opacus* Chemsak & Linsley, 1976

Type locality - Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Costa Rica.

Leptochoriolaus opacus Chemsak & Linsley, 1976a: 47, fig. 2; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Monné, M. A., 2006: 124 (cat.); Swift *et al.*, 2010: 33 (distr.); Lingafelter *et al.*, 2014: 292, figs 123q, r (holotype).

Lycidocerus Chemsak & Linsley, 1976

Lycidocerus Chemsak & Linsley, 1976a: 44; Monné, M. A., 2006: 124 (cat.); Monné, M. A., 2012: 121.

Type-species - *Lycidocerus sanguineus* Chemsak & Linsley, 1976 (original designation).

1. *Lycidocerus sanguineus* Chemsak & Linsley, 1976

Type locality - Costa Rica, Puntarenas: 5 mi S San Vito de Java. (LACM). **Distribution** - Costa Rica.

Lycidocerus sanguineus Chemsak & Linsley, 1976a: 45, fig. 1; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A., 2006: 125 (cat.); Swift *et al.*, 2010: 34 (distr.).

Lycochoriolaus Linsley & Chemsak, 1976

Lycochoriolaus Linsley & Chemsak, 1976: 34; Chemsak, 2005: 227 (rev.); Monné, M. A., 2006: 125 (cat.); Monné, M. L. & Monné, M. A., 2008: 42 (key South American spp.); Monné, M. A., 2012: 121.

Type-species - *Leptura lateralis* Olivier, 1795 (original designation).

1. *Lycochoriolaus angustatus* (Melzer, 1935)

Type locality - Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Euryptera angustata Melzer, 1935: 183; Zikán & Wygodzinsky, 1948: 35 (type).

Choriolaus angustatus; Linsley & Chemsak, 1971: 7.

Lycochoriolaus angustatus; Linsley & Chemsak, 1976: 35; Monné, M. A., 2006: 125 (cat.); Monné, M. L. & Monné, M. A., 2008: 43, fig. 5 (syn.).

Euryptera rotundipennis Fuchs, 1956: 570; Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1974a: 42 (distr.).

Lycochoriolaus rotundipennis; Linsley & Chemsak, 1976: 35; Monné, M. A., 2006: 126 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

Type locality - Brazil, Santa Catarina: Mafra. (HSCV).

2. *Lycochoriolaus angustisternis* (Gounelle, 1911)

Syntypes locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais), Bolivia (Cochabamba).

Euryptera angustisternis Gounelle, 1911a: 111.

Choriolaus angustisternis; Linsley & Chemsak, 1971: 7.

Lycochoriolaus angustisternis; Linsley & Chemsak, 1976: 35; Monné, M. A., 2006: 125 (cat.); Wappes *et al.*, 2006: 23 (distr.); Monné, M. L. & Monné, M. A., 2008: 44, fig. 6.

Euryptera angustisternis var. *nigrum* Gounelle, 1911a: 112.

Syntypes locality - Brazil, Minas Gerais: Serra do Caraça. (MNHN).

3. *Lycochoriolaus ater* (Gounelle, 1911)

Type locality - Brazil, Minas Gerais: Serra do Caraça (MNHN). **Distribution** - Brazil (Minas Gerais).

Euryptera dimidiata var. *atra* Gounelle, 1911: 107.

Lycochoriolaus ater; Monné, M. L. & Monné, M. A., 2008: 45, fig. 7.

4. *Lycochoriolaus aurifer* (Linsley, 1970)

Type locality - Mexico, Tamaulipas: El Limón. (CUIC). **Distribution** - Mexico (Tamaulipas).

Choriolaus aurifer Linsley, 1970: 139.

Lycochoriolaus aurifer; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M. A., 2006: 125 (cat.); García Morales *et al.*, 2015:111 (distr.).

5. *Lycochoriolaus costulatus* (Bates, 1885)

Type locality - Mexico, Oaxaca: Juquila. (BMNH). **Distribution** - Mexico (Oaxaca, Veracruz).

Euryptera costulata Bates, 1885: 284; Belon, 1897: 342; Linsley, 1961c: 133; Chemsak, 1967a: 76 (lect.).

Choriolaus costulata; Linsley & Chemsak, 1971: 9.

Lycochoriolaus costulatus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 125 (cat.).

6. *Lycochoriolaus lateralis* (Olivier, 1795)

Type locality - Amérique septentrionale. (MNHN). **Distribution** - Southeastern and Gulf States from North Carolina to Florida and eastern Texas to southern Mexico (Oaxaca, Tamaulipas, Veracruz).

Leptura lateralis Olivier, 1795: (73) 22, pl. 3, fig. 37; Schoenherr, 1817: 487.

Typocerus lateralis; LeConte, 1850: 335.

Euryptera lateralis; LeConte, 1873b: 328; Bates, 1885: 284; Horn, 1886a: 139; 1889: 199 (syn.); Packard, 1889: 225; Leng, 1890: 213; Belon, 1897: 342; Ulke, 1903: 26 (distr.); Wickham, 1909b: 402 (distr.); Blatchley, 1910: 31 (distr.); Kirk & Knull, 1926: 26 (distr.); Hopping, 1937: 27, pl. 6; Brimley, 1938: 214 (distr.); Loding, 1945: 118 (distr.); Knull, 1946: 184, pl. 27, fig. 116; Sherman, 1946: 127 (distr.); Linsley, 1961c: 134.

Euryptera lateralis lateralis; Knull, 1954: 129; Kirk, 1970: 79.

Choriolaus lateralis; Linsley & Chemsak, 1971: 12.

Lycochoriolaus lateralis; Linsley & Chemsak, 1976: 35; Turnbow & Franklin, 1980: 340 (distr.); Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1998: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Chemsak, 2005: 228, pl. XVI, figs 11, 12, pl. XVII, fig. 1; Monné, M. A., 2006: 125 (cat.); García Morales *et al.*, 2015:111 (distr.).

Lpetura distans Germar, 1824: 524.

Typocerus distans; LeConte, 1850: 335.

Euryptera distans; Lacordaire, 1868: 455.

Type locality - United States, Kentucky. (ZMHB).

Euryptera flavatra Blatchley, 1914: 92; 1922: 31 (distr.).

Euryptera lateralis flavatra; Knull, 1954: 129.

Euryptera lateralis var. *flavatra*; Linsley, 1961c: 134.

Type locality - United States, Florida: near Dunedin. (IUBC).

Euryptera subintegra Casey, 1924: 285; Brimley, 1938: 214 (distr.); Lingafelter *et al.*, 2014: 328, figs 164i, j (holotype).

Type locality - United States, North Carolina: Southern Pines (USNM).

7. *Lycochoriolaus lyciformis* (Pascoe, 1866)

Type locality - Colombia, Magdalena: Santa Marta. (BMNH). **Distribution** - Colombia, Brazil (Rondônia, Mato Grosso), Bolivia (Cochabamba, Santa Cruz).

Euryptera ? lyciformis Pascoe, 1866: 289.

Euryptera lyciformis; Lacordaire, 1868: 455; Belon, 1897: 341.

Choriolaus lyciformis; Linsley & Chemsak, 1971: 14.

Lycochoriolaus lyciformis; Linsley & Chemsak, 1976: 35; Monné, M. A., 2006: 126 (cat.); Monné, M. L. & Monné, M. A., 2008: 45, fig. 8.

Lycochoriolaus lyciformes; Martínez, 2000: 85 (distr.);

8. *Lycochoriolaus mimulus* (Bates, 1885)

Type locality - Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Tamaulipas, Hidalgo, San Luís Potosí).

Euryptera mimula Bates, 1885: 285; Belon, 1897: 341; Linsley, 1961c: 136.

Choriolaus mimulus; Linsley & Chemsak, 1971: 15.

Lycochoriolaus mimulus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M. A., 2006: 126 (cat.); Gutiérrez & Noguera, 2015: 137 (distr.); García Morales *et al.*, 2015:111 (distr.).

9. *Lycochoriolaus sericeus* (Bates, 1885)

Type locality - Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Panama.

Euryptera sericea Bates, 1885: 285; Belon, 1897: 341; Linsley, 1961c: 136.

Choriolaus sericeus; Linsley & Chemsak, 1971: 19.

Lycochoriolaus sericeus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A., 2006: 126 (cat.).

10. *Lycochoriolaus similis* (Linsley, 1970)

Type locality - Mexico, Oaxaca: Temescal. (CASC). **Distribution** - Mexico (Oaxaca).

Choriolaus similis Linsley, 1970: 140.

Lycochoriolaus similis; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 126 (cat.).

11. *Lycochoriolaus xantho* (Bates, 1885)

Type locality - Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Ophistomis xantho Bates, 1885: 282.

Choriolaus xantho; Linsley & Chemsak, 1971: 20.

Lycochoriolaus xantho; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 127 (cat.).

***Lycomorphoides* Linsley, 1970**

Lycomorphoides Linsley, 1970: 133; Monné, M. A., 2006: 127 (cat.); Monné, M. A., 2012: 121.

Type-species - *Lycomorphoides simulans* Linsley, 1970 (original designation).

1. *Lycomorphoides simulans* Linsley, 1970

Type locality - Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Costa Rica.

Lycomorphoides simulans Linsley, 1970: 133, fig. 2; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A., 2006: 127 (cat.); Swift *et al.*, 2010: 34 (distr.); Lingafelter *et al.*, 2014: 320, figs 156g, h (holotype).

***Lygisteroides* Linsley & Chemsak, 1971**

Lygisteroides Linsley & Chemsak, 1971: 21; Monné, M. A., 2006: 127 (cat.); Monné, M. A., 2012: 121.

Type-species - *Euryptera longipennis* Bates, 1885 (original designation).

1. *Lygisteroides longipennis* (Bates, 1885)

Type locality - Mexico, Durango: Durango. (BMNH). **Distribution** - Mexico (Durango).

Euryptera longipennis Bates, 1885: 286, pl. 20, fig. 13; Belon, 1897: 341; Linsley, 1961c: 135.

Lygisteroides longipennis; Linsley & Chemsak, 1971: 21; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 127 (cat.).

***Macrochoriolaus* Linsley, 1970**

Macrochoriolaus Linsley, 1970: 134; Monné, M. A., 2006: 127 (cat.); Monné, M. A., 2012: 121.

Type-species - *Macrochoriolaus elegans* Linsley, 1970 (original designation).

1. *Macrochoriolaus elegans* Linsley, 1970

Type locality - Mexico, Guerrero: Omitlame. (CUIC). **Distribution** - Mexico (Guerrero).

Macrochoriolaus elegans Linsley, 1970: 135, fig. 3; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 127 (cat.).

***Megachoriolaus* Linsley, 1970**

Megachoriolaus Linsley, 1970: 128; Linsley & Chemsak, 1971: 3; Chemsak & Linsley, 1974: 35; 1976: 41; Linsley & Chemsak, 1976: 28; Chemsak, 2005: 219 (rev.); Monné, M. A., 2006: 127 (cat.); Monné, M. L. & Monné, M. A., 2008: 46 (key South American spp.); Monné, M. A., 2012: 121.

Type-species - *Megachoriolaus chemsaki* Linsley, 1970 (original designation).

1. *Megachoriolaus atripennis* (Bates, 1870)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas).

Euryptera atripennis Bates, 1870: 313; Belon, 1897: 343; Monné, M. A., 2006: 121 (cat.).

Megachoriolaus atripennis; Monné, M. L. & Monné, M. A., 2008: 46, fig. 9.

2. *Megachoriolaus bicolor* (Gounelle, 1911)

Syntypes locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Minas Gerais), Bolivia (La Paz).

Euryptera bicolor Gounelle, 1911a: 109; Boppe, 1921: 106, pl. 8, fig. 10; Monné, M. A., 2006: 121 (cat.).

Megachoriolaus bicolor; Monné, M. L. & Monné, M. A., 2008: 46, fig. 10 (lect.); Wappes, Lingafelter & Perger, 2011: 4 (distr.).

3. *Megachoriolaus chemsaki* Linsley, 1970

Type locality - Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Jalisco, Oaxaca, Sinaloa).

Megachoriolaus chemsaki Linsley, 1970: 129, fig. 1; Chemsak & Linsley, 1976a: 41; McNamara, 1977: 182; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Chemsak & Noguera, 1995: 64 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 127 (cat.); Noguera *et al.*, 2007: 312 (distr.).

4. *Megachoriolaus clarkei* Monné & Monné, 2008

Type locality - Bolivia, Santa Cruz: SSE Buena Vista (Hotel Flora & Fauna, 440 m). (MNKM). **Distribution** - Brazil, (Rondônia), Bolivia (Santa Cruz).

Megachoriolaus clarkei Monné, M. L. & Monné, M. A., 2008: 47, fig. 12; Perger & Guerra, 2013: 215 (distr.); Wappes & Arias, 2016: 7 (holotype).

5. *Megachoriolaus flammatus* (Linsley, 1961)

Type locality - Mexico, Morelos: Cuernavaca. (CASC). **Distribution** - Mexico (Morelos).

Euryptera flammata Linsley, 1961c: 137.

Megachoriolaus flammatus; Linsley, 1970: 128; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 128 (cat.).

6. *Megachoriolaus imitatrix* Linsley, 1970

Type locality - Mexico, San Luís Potosí: El Salto. (SEMC). **Distribution** - Mexico (San Luís Potosí).

Megachoriolaus imitatrix Linsley, 1970: 131; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 128 (cat.).

7. *Megachoriolaus lineaticollis* Chemsak & Linsley, 1974

Type locality - Panama, Chiriquí: Volcán de Chiriquí. (USNM). **Distribution** - Panama.

Megachoriolaus lineaticollis Chemsak & Linsley, 1974: 36; 1976: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A., 2006: 128 (cat.); Lingafelter *et al.*, 2014: 89, figs 98i, j (holotype).

8. *Megachoriolaus nigricollis* Chemsak & Linsley, 1974

Type locality - Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca), Nicaragua.

Megachoriolaus nigricollis Chemsak & Linsley, 1974: 36; 1976: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 128 (cat.); Maes *et al.*, 2010b: 10, 2 figs (distr.).

9. *Megachoriolaus patricia* (Bates, 1885)

Type locality - Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica, Panama.

Euryptera patricia Bates, 1885: 286, pl. 20, fig. 14; Belon, 1897: 341; Linsley, 1961c: 135 (syn.).

Megachoriolaus patricia; Linsley & Chemsak, 1971: 3 (syn.); Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 128 (cat.); Swift *et al.*, 2010: 34 (distr.).

Euryptera princeps Bates, 1885: 286, pl. 20, fig. 11; Belon, 1897: 341.

Type locality - Panama, Chiriquí: Volcán de Chiriquí. (BMNH).

10. *Megachoriolaus spiniferus* (Linsley, 1961)

Type locality - Panama, Canal Zone: Barro Colorado Island. (MCZN). **Distribution** - Guatemala, Honduras, Costa Rica, Panama.

Euryptera spinifera Linsley, 1961c: 136.

Megachoriolaus spiniferus; Linsley, 1970: 129; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 128 (cat.); Hovore, 2006: 374 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.).

11. *Megachoriolaus sylvainae* Audureau, 2010

Type locality - Nicaragua, Granada: Reserva Silvestre de Domitila, Nandaime. (AACP). **Distribution** - Nicaragua.

Megachoriolaus sylvainae Audureau, 2010: 2, fig. 1; Maes *et al.*, 2010b: 11, 1 fig. (distr.).

12. *Megachoriolaus unicolor* (Bates, 1892)

Type locality - Mexico, Guerrero: Tepetlapa. (BMNH). **Distribution** - Mexico (Guerrero).

Euryptera unicolor Bates, 1892: 159, pl. 6, fig. 3; Belon, 1897: 341; Linsley, 1961c: 138.

Megachoriolaus unicolor; Linsley & Chemsak, 1971: 5; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 128 (cat.).

13. *Megachoriolaus venustus* (Breme, 1844)

Type locality - Colombia?, Brazil? (MIZT). **Distribution** - Colombia?, Brazil?.

Euryptera venusta Breme, 1844: 311, pl. 9, fig. 8.

Euryptera venusta; Strauch, 1861: 138; Lacordaire, 1868: 455; Belon, 1897: 341.

Megachoriolaus venustus; Monné, M. L. & Monné, M. A., 2008: 48, fig. 11.

14. *Megachoriolaus yucatanus* Giesbert & Wappes, 2000

Type locality - Mexico, Yucatán: 1-2 km E. Chichen Itza. (EMEC). **Distribution** - Mexico (Quintana Roo, Yucatán).

Megachoriolaus yucatanus Giesbert & Wappes, 2000: 12, fig. 9; Monné, M. A., 2006: 128 (cat.).

***Meloemorphia* Chemsak & Linsley, 1976**

Meloemorphia Chemsak & Linsley, 1976d: 177; Monné, M. A., 2006: 129 (cat.); Monné, M. A., 2012: 122.

Type-species - *Leptura anomala* Bates, 1885 (original designation).

1. *Meloemorphia aliena* (Bates, 1880)

Syntypes locality - Mexico, Mexico, near the Capital. (BMNH). **Distribution** - Mexico (Distrito Federal, Hidalgo, Mexico, Michoacán, Morelos, Nuevo León, Veracruz), Guatemala. **Host plants** - *Pinus pseudo-strobus* Lindley, *P. rudis* Endlicher (Pinaceae).

Leptura aliena Bates, 1880: 38; 1885: 278; Duffly, 1960: 276 (hosts).

Anoploclera aliena; Linsley, 1935a: 83 (distr.).

Meloemorphia aliena; Chemsak & Linsley, 1976d: 178; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Monné, M. A., 2002: 38 (cat. hosts); Monné, M. A., 2006: 129 (cat.); Hovore, 2006: 374 (distr.).

Meloemorphia alliena; Ruiz Cancino & Coronado Blanco, 2002: 102 (distr., error).

Leptura aliena var. *erythrogaster* Bates, 1885: 278.

Syntypes locality - Mexico. (MNHN).

2. *Meloemorphia anomala* (Bates, 1885)

Type locality - Guatemala, Sacatepéquez and Chimaltenango: Volcán de Acatenango. (BMNH). **Distribution** - Guatemala.

Leptura anomala Bates, 1885: 279, pl. 20, fig. 2; Chemsak, 1967a: 77 (lect.).

Meloemorphia anomala; Chemsak & Linsley, 1976d: 179, fig. 1; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A., 2006: 129 (cat.).

Megachoriolaus anomala; Hovore, 2006: 374 (distr., error).

Mimiptera Linsley, 1961

Mimiptera Linsley, 1961c: 139; Chemsak & Linsley, 1974: 43; Monné, M. A., 2006: 129 (cat.); Monné, M. A., 2012: 122.

Type-species - *Euryptera fulvella* Bates, 1885 (original designation).

1. *Mimiptera fulvella* (Bates, 1885)

Type locality - Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Costa Rica, Panama.

Euryptera fulvella Bates, 1885: 286, pl. 20, fig. 12; Belon, 1897: 341.

Mimiptera fulvella; Linsley, 1961c: 140 (syn.); Chemsak & Linsley, 1974: 43 (syn.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A., 2006: 129 (cat.); Swift *et al.*, 2010: 34 (distr.).

Euryptera planicoxis Bates, 1892: 159, pl. 6, fig. 5; Belon, 1897: 341.

Type locality - Panama, Chiriquí. (BMNH).

Euryptera costaricensis Melzer, 1935: 182; Zikán & Wygodzinsky, 1948: 35 (type).

Mimiptera costaricensis; Linsley, 1961c: 140, fig. 1.

Syntypes locality - Costa Rica, San José. (MZSP).

Mordellistenomimus Chemsak & Linsley, 1976

Mordellistenomimus Chemsak & Linsley, 1976a: 43; Monné, M. A., 2006: 129 (cat.); Monné, M. A., 2012: 122.

Type-species - *Choriolaus nanus* Bates, 1885 (original designation).

1. *Mordellistenomimus nanus* (Bates, 1885)

Type locality - Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala.

Choriolaus nanus Bates, 1885: 284, pl. 20, fig. 8; Linsley & Chemsak, 1971: 17.

Mordellistenomimus nanus; Chemsak & Linsley, 1976a: 43; Chemsak, Linsley & Noguera, 1992: 98; Noguera & Chemsak, 1996: 403 (cat.); Giesbert, 1997: 41 (distr.); Monné, M. A., 2006: 129 (cat.); Hovore, 2006: 375 (distr.).

Nemognathomimus Chemsak & Linsley, 1976

Nemognathomimus Chemsak & Linsley, 1976a: 42; Monné, M. A., 2006: 130 (cat.); Monné, M. A., 2012: 122.

Type-species - *Choriolaus pallidulus* Linsley, 1935 (original designation).

1. *Nemognathomimus breviceps* Giesbert, 1997

Type locality - Panama, Panama: Cerro Campana. (EMEC). **Distribution** - Panama.

Nemognathomimus breviceps Giesbert, 1997: 39, fig. 12; Monné, M. A., 2006: 130 (cat.).

2. *Nemognathomimus michelbacheri* Chemsak & Giesbert, 1986

Type locality - Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco).

Nemognathomimus michelbacheri Chemsak & Giesbert, 1986: 33, fig. 4; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 130 (cat.).

3. *Nemognathomimus opacipennis* Chemsak & Noguera, 1995

Type locality - Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco).

Nemognathomimus opacipennis Chemsak & Noguera, 1995: 88; Monné, M. A., 2006: 130 (cat.).

4. *Nemognathomimus pallidulus* (Linsley, 1935)

Type locality - Mexico, Distrito Federal: Temascaltepec. (CASC). **Distribution** - Mexico (Chiapas, Jalisco, Mexico, Nayarit, Oaxaca, Sinaloa, Morelos, Yucatán), Guatemala, El Salvador

Choriolaus pallidulus Linsley, 1935a: 82; Linsley & Chemsak, 1971: 18 (syn.).

Nemognathomimus pallidulus; Chemsak & Linsley, 1976a: 42; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 130 (cat.); Hovore, 2006: 375 (distr.).

Choriolaus pubicollis Linsley, 1935a: 83.

Type locality - Mexico, Distrito Federal: Bejucos. (CASC).

Neoleptura Thomson, 1861

Neoleptura Thomson, 1861a: 153; 1864: 140; Lacordaire, 1868: 450; Bates, 1880: 38; Boppe, 1921: 93; Chemsak, 1964: 233; Chemsak & Linsley, 1976d: 181 (rev.); Monné, M. A., 2006: 131 (cat.); Monné, M. A., 2012: 122.

Type-species - *Neoleptura lecontei* Thomson, 1860 (monotypy).

1. *Neoleptura alpina* Chemsak & Linsley, 1976

Type locality - Mexico, Durango: 48 mi W El Salto. (CASC). **Distribution** - Mexico (Durango, Sinaloa). **Host plants** - *Pinus leiophylla* Schlechtendal & Chamisso (Pinaceae).

Neoleptura alpina Chemsak & Linsley, 1976d: 186; McNamara, 1984: 732 (types); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Terrón, 1991: 307 (biol.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2002: 39 (cat., hosts); Monné, M. A., 2006: 131 (cat.).

2. *Neoleptura auripennis* Chemsak & Linsley, 1976

Type locality - Mexico, Michoacán: Cerro Tancitaro. (FMNH). **Distribution** - Mexico (Michoacán).

Neoleptura auripennis Chemsak & Linsley, 1976d: 183, fig. 2; Chemsak, 1977: 177 (type); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 131 (cat.).

3. *Neoleptura lecontei* Thomson, 1861

Type locality - Mexico. (MNHN). **Distribution** - Mexico (Oaxaca).

Neoleptura Le Contei Thomson, 1861a: 153; 1864: 140; 1878: 5 (type).

Neoleptura lecontei; Lacordaire, 1869: 450; Bates, 1880: 38 (distr.); 1885: 279 (distr.); Chemsak & Linsley, 1976d: 183; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 131 (cat.).

4. *Neoleptura minutipunctis* Chemsak & Linsley, 1976

Type locality - Mexico, Oaxaca: Juquila Mixes. (CNCI). **Distribution** - Mexico (Oaxaca).

Neoleptura minutipunctis Chemsak & Linsley, 1976d: 185; McNamara, 1984: 732 (type); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 131 (cat.).

Orthochoriolaus Linsley & Chemsak, 1976

Orthochoriolaus Linsley & Chemsak, 1976: 36; Chemsak, 2005: 230 (rev.); Monné, M. A., 2006: 132 (cat.); Monné, M. A., 2012: 122.

Type-species - *Euryptera chihuahuae* Bates, 1885 (original designation).

1. *Orthochoriolaus chihuahuae* (Bates, 1885)

Type locality - Mexico, Chihuahua: Pinos Altos. (BMNH). **Distribution** - United States (southern Arizona), Mexico (Chihuahua).

Euryptera chihuahuae Bates, 1885: 285; Belon, 1897: 342; Linsley, 1961c: 135.

Choriolaus chihuahuae; Linsley & Chemsak, 1971: 8 (syn.).

Orthochoriolaus chihuahuae; Linsley & Chemsak, 1976: 37; Hovore & Giesbert, 1976: 351 (biol.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 230, pl. XVII, fig. 2; Monné, M. A., 2006: 132 (cat.).

Euryptera huachucae Schaeffer, 1905: 164; 1908: 330 (distr.); Saalas, 1936: 80; Hopping, 1937: 28; Knull, 1954: 129; Linsley, 1961c: 136; Linsley, Knull & Statham, 1961: 25 (distr.); Lingafelter *et al.*, 2014: 77, figs 83s, t (syntype).

Syntypes locality - United States, Arizona: Huachuca Mts., Miller's Cañon. (USNM).

Euryptera batesi Linsley, 1961c: 134.

Type locality - Mexico, Chihuahua: Pinos Altos. (BMNH).

Ortholeptura Casey, 1913

Ortholeptura Casey, 1913: 204; Linsley, 1942: 51; Chemsak, 1964: 233; Linsley & Chemsak, 1976: 129; Chemsak, 2005: 368 (rev.); Monné, M. A., 2006: 132 (cat.); Monné, M. A., 2012: 122.

Type-species - *Ortholeptura oculea* Casey, 1913 (original designation) [= *Leptura valida* LeConte, 1857].

1. *Ortholeptura insignis* (Fall, 1907)

Type locality - United States, California: Monterey. (MCZN). **Distribution** - Coastal California from Mendocino to Monterey County and Guadalupe Island, Baja California. **Host plants** - *Alnus rubra* Bongard (Betulaceae), *Lithocarpus densiflora* Rehder (Fagaceae), *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Leptura insignis Fall, 1907: 251; Garnett, 1918: 252 (distr.); Essig, 1958: 453 (biol.).

Ortholeptura insignis; Casey, 1913: 205; Blaisdell, 1925: 341 (distr.); Keen, 1929: 69; Linsley, 1942: 51; Leech, 1966: 10, figs 11-13 (pupa); Linsley & Chemsak, 1976: 130, figs 33, 34; Cope, 1984: 32 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 413 (hosts); Monné, M. A., 2002: 39 (cat. hosts); Chemsak, 2005: 369, pl. XXIV, fig. 4; Monné, M. A., 2006: 132 (cat.).

Anoplodera insignis; Swaine & Hopping, 1928: 56, pl. 8, fig. 80, pl. 12, fig. 17; Linsley, 1934b: 59 (distr.); Canova, 1936: 128 (distr., hosts).

2. *Ortholeptura valida* (LeConte, 1857)

Type locality - United States, Oregon: Shoalwater Bay. (MCZN). **Distribution** - Pacific Coast from British Columbia to southern California, Mexico (Baja California). **Host plants** - *Calocedrus decurrens* (Torrey) Florin (Cupressaceae), *Abies concolor* Gordon & Glen, *A. magnifica* A. Murray, *Pinus flexilis* James, *P. jeffreyi* Balfour, *P. ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco, *P. taxifolia* (Poiret) Britton, *Tsuga mertensiana* (Bongard) Carrière (Pinaceae).

Leptura valida LeConte, 1857: 64, pl. 2, fig. 14; 1869: 371; 1873a: 222; Leng, 1890: 192, 200; Fall, 1901: 149 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 252 (distr.); Craighead, 1923: 92, 98 (larva, pupa).

Ortholeptura valida; Casey, 1913: 205; Hardy, 1926b: 28, pl. 4, fig. 1; 1927: C35; Keen, 1929: 69; Beaulne, 1932: 199 (hosts); Leech, 1963: 150, fig. 1; Linsley & Chemsak, 1976: 131; Cope, 1984: 32 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 413 (hosts); Monné, M. A., 2002: 39 (cat. hosts); Chemsak, 2005: 371, pl. XXIV, fig. 8; Monné, M. A., 2006: 132 (cat.).

Anoplodera valida; Swaine & Hopping, 1928: 55, pl. 8, fig. 79; Canova, 1936: 129 (distr., hosts); Doane *et al.*, 1936: 174 (biol.); Clark, 1956: 41 (distr.); Tyson, 1966: 202 (hosts); Hatch, 1971: 132, pl. 14, fig. 17.

Ortholeptura oculea Casey, 1913: 204; Lingafelter *et al.*, 2014: 291, figs 123a, b (holotype).

Type locality - United States, California: Truckee. (USNM).

***Pseudophistomis* Linsley & Chemsak, 1971**

Pseudophistomis Linsley & Chemsak, 1971: 35; Monné, M. A., 2006: 133 (cat.); Monné, M. A., 2012: 122.

Type-species - *Ophistomis pallidus* Bates, 1872 (original designation).

1. *Pseudophistomis pallidus* (Bates, 1872)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua, Costa Rica.

Ophistomis pallidus Bates, 1872: 183; 1880: 40, pl. 5, fig. 2; Chemsak, 1967a: 78 (lect.).

Pseudophistomis pallidus; Linsley & Chemsak, 1971: 36; Chemsak, Linsley & Noguera, 1992: 99 (cat.); Maes *et al.*, 1994: 26 (distr.); Maes, 1998: 909 (distr.); Monné, M. A., 2006: 133 (cat.); Swift *et al.*, 2010: 34 (distr.); Maes *et al.*, 2010b: 13, 4 figs (distr.); Bezark, 2013: 41, fig. 4 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.).

***Pseudotypocerus* Linsley & Chemsak, 1971**

Pseudotypocerus Linsley & Chemsak, 1971: 34; Chemsak & Linsley, 1976c: 171 (rev.); Giesbert, 1997: 20; Monné, M. A., 2006: 133 (cat.); Monné, M. A., 2012: 122.

Type-species - *Ophistomis rufiventris* Bates, 1872 (original designation).

1. *Pseudotypocerus ater* Chemsak & Linsley, 1981

Type locality - Costa Rica, Puntarenas: 6 km S Santa Elena. (CNCI). **Distribution** - Costa Rica.

Pseudotypocerus ater Chemsak & Linsley, 1981: 486; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A., 2006: 133 (cat.); Swift *et al.*, 2010: 34 (distr.).

2. *Pseudotypocerus inflaticollis* Chemsak & Linsley, 1976

Type locality - Panama, Arraijan. (USNM). **Distribution** - Panama.

Pseudotypocerus inflaticollis Chemsak & Linsley, 1976c: 174; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A., 2006: 133 (cat.); Lingafelter *et al.*, 2014: 80, figs 87i, j (holotype).

3. *Pseudotypocerus nitidicollis* Chemsak & Linsley, 1976

Type locality - El Salvador, La Unión: Volcán de Conchagua. (USNM). **Distribution** - El Salvador.

Pseudotypocerus nitidicollis Chemsak & Linsley, 1976c: 172; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A., 2006: 133 (cat.); Lingafelter *et al.*, 2014: 107, figs 118o, p (holotype).

4. *Pseudotypocerus proxater* Giesbert, 1997

Type locality - Panama, Panama: 8-10 km N El Llano. (EMEC). **Distribution** - Panama.

Pseudotypocerus proxater Giesbert, 1997: 17, fig. 1; Monné, M. A., 2006: 133 (cat.).

5. *Pseudotypocerus pubipennis* (Bates, 1885)

Type locality - Guatemala, Alta Verapaz: Chacoj. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Ophistomis pubipennis Bates, 1885: 279; Chemsak, 1967a: 78 (lect.).

Pseudotypocerus pubipennis; Giesbert, 1997: 19, 20 (reval.); Monné, M. A., 2006: 133 (cat.); Hovore, 2006: 375 (distr.).

6. *Pseudotypocerus rufiventris* (Bates, 1872)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua, Costa Rica, Panama.

Ophistomis rufiventris Bates, 1872: 183; 1880: 39, pl. 4, fig. 19; 1885: 279 (distr.); Linsley, 1935c: 110.

Pseudotypocerus rufiventris; Linsley & Chemsak, 1971: 34; Chemsak & Linsley, 1976c: 173; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Maes *et al.*, 1994: 26 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Maes, 1998: 909 (distr.); Monné, M. A., 2006: 134 (cat.); Hovore, 2006: 375 (distr.); Swift *et al.*, 2010: 34 (distr.); Maes *et al.*, 2010b: 16, 4 figs (distr.).

7. *Pseudotypocerus virescens* Chemsak & Linsley, 1976

Type locality - Panama, Canal Zone: Barro Colorado Island (USNM). **Distribution** - Costa Rica, Panama.

Pseudotypocerus virescens Chemsak & Linsley, 1976c: 173; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Giesbert, 1997: 20 (syn.); Monné, M. A., 2006: 134 (cat.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.); Lingafelter *et al.*, 2014: 344, figs 182i, j (holotype).

Pseudotypocerus auricornis Chemsak & Linsley, 1981: 488; Chemsak, Linsley & Noguera, 1992: 100 (cat.).

Type locality - Panama, Canal Zone: Barro Colorado Island. (CASC).

8. *Pseudotypocerus vittatus* Chemsak & Linsley, 1981

Type locality - Panama, Darién: Santa Fe. (OZUC). **Distribution** - Panama.

Pseudotypocerus vittatus Chemsak & Linsley, 1981: 487; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A., 2006: 134 (cat.).

***Stenelytrana* Gistel, 1848**

Stenelytrana Gistel, 1848b: 132 (*nomem nov. pro Stenura* Dejean, 1835); Monné, M. A., 2006: 134 (cat.); Monné, M. A., 2012: 122.

Leptura (Stenelytrana); Chemsak, 2005: 316.

Stenura Dejean, 1835: 381, not *Stenura* Cuvier, 1829, Aves; Chemsak, 1964: 233.

Leptura (Stenura); Linsley & Chemsak, 1976: 92.

Type-species - *Leptura emarginata* Fabricius, 1787 (subsequent designation, Chemsak, 1964: 233).

Leptura (Megaleptura) Casey, 1913: 267.

Type-species - *Leptura emarginata* Fabricius, 1787 (subsequent designation, Chemsak, 1964: 233).

1. *Stenelytrana gigas* (LeConte, 1873)

Type locality - United States, Texas. (MCZN). **Distribution** - United States (Texas), northern Mexico (Chihuahua, Nuevo León, Tamaulipas). **Host plants** - *Quercus* sp. (Fagaceae), *Populus* sp., *Salix nigra* (Salicaceae).

Leptura gigas LeConte, 1873a: 223; Popenoe, 1877: 33 (distr.); Leng, 1890: 192; Swaine & Hopping, 1928: 26, pl. 2, fig. 21; Vogt, 1949: 143 (hosts, distr.).

Strangalia (Strangalia) gigas; Aurivillius, 1912: 243 (cat.).

Leptura (Megaleptura) gigas; Casey, 1913: 267.

Leptura (Stenura) gigas; Linsley & Chemsak, 1976: 96, fig. 22; Hovore, 1983: 383 (biol.); Hovore, Penrose & Neck, 1987: 309 (biol.); MacKay, Zak & Hovore, 1987: 365 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 96 (cat.); Lingafelter & Horner, 1993: 179 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 389 (hosts); Monné, M. A., 2002: 38 (cat. hosts).

Leptura (Stenelytrana) gigas; Chemsak, 2005: 322, pl. XXI, fig. 11.

Stenelytrana gigas; Monné, M. A., 2006: 134 (cat.); Gutiérrez & Noguera, 2015: 137 (distr.); García Morales *et al.*, 2015:111 (distr.).

Strangalia Dejean, 1835

Strangalia Dejean, 1835: 355; Audinet-Serville, 1835: 220; LeConte, 1850: 327; 1854c: 219; Thomson, 1861a: 144, 154; 1864: 141; Lacordaire, 1868: 450; Chenu, 1870: 331; Girard, 1873: 737; LeConte, 1873a: 211; 1873b: 328; Redtenbacher, 1874: 432; Provancher, 1877: 29; 1877: 331; LeConte & Horn, 1883: 313; Leng, 1890: 157; Casey, 1891: 39; Wickham, 1897b: 187; Blatchley, 1910: 1051; Casey, 1913: 247, 258; Boppe, 1921: 95; Swaine & Hopping, 1928: 13, 15; Linsley, 1938: 107 (syn.); Knull, 1946: 152, 182; Chemsak, 1964: 235; 1969: 2; Linsley & Chemsak, 1971: 23; 1976: 7; Chemsak & Linsley, 1976b: 216; Villiers, 1980b: 154; Giesbert, 1985: 273 (key spp.); 1986: 140; Monné, M. L. & Monné, M. A., 2005: 228 (key spp.); Chemsak, 2005: 193 (rev.); Monné, M. A., 2006: 134 (cat.); Monné, M. L. & Monné, M. A., 2008: 48 (key South American spp.); Bousquet & Bouchard, 2013: 94.

Type-species - *Leptura luteicornis* Fabricius, 1775 (subsequent designation, Thomson, 1860: 154).

Ophistomis Thomson, 1857d: 319; 1861a: 154; 1864: 140; Lacordaire, 1868: 451; Bates, 1870: 311; 1880: 38; Casey, 1913: 248, 275; Boppe, 1921: 103; Bradley, 1930: 236; Arnett, 1962: 858, 878; Chemsak, 1964: 233.

Capito Gistel, 1848b: xi (unjustified new name not in prevailing usage).

Ophistomis Gemminger & Harold, 1872: 2875 (unjustified emend., cat.); Gounelle, 1911a: 103; Zikán & Zikan, 1944: 12.

Type-species - *Ophistomis flavocinctus* Thomson, 1861 (subsequent designation, Thomson, 1864: 140).

Strangalia (Strangalina) Aurivillius, 1912: 245 (*nomem nov. pro Strangalia*).

Strangalina; Boppe, 1921: 102; Swaine & Hopping, 1928: 13, 16; Bradley, 1930: 236; Hopping, 1937: 23; Dillon & Dillon, 1961: 597, 622; Arnett, 1962: 858, 878; Chemsak, 1964: 235; Bayer & Shenefelt, 1969: 5, 12.

1. *Strangalia albicollis* (Pascoe, 1860)

Type locality - Brazil, Pará. (BMNH). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás), French Guiana, Peru, Bolivia (Santa Cruz).

Euryptera albicollis Pascoe, 1860: 63.

Ophistomis albicollis; Bates, 1870: 313.

Strangalia albicollis; Monné, M. A., 1995a: 60 (cat.); Monné, M. L. & Monné, M. A., 2005: 231, figs 5, 6 (syn.); Monné, M. A., 2006: 135 (cat.); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2011: 13, fig. 9 (distr.); Monné, M. A., *et al.*, 2012: 8 (distr.).

Ophistomis irene Gounelle, 1911a: 103.

Strangalia irene; Linsley & Chemsak, 1971: 24.

Type locality - Brazil, Goiás: Jataí. (MNHN).

2. *Strangalia anae* Chemsak & Linsley, 1981

Type locality - Costa Rica, Puntarenas: 6 km S Santa Elena. (CNCI). **Distribution** - Costa Rica, Panama.

Strangalia anae Chemsak & Linsley, 1981: 490; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A., 2006: 135 (cat.); Swift *et al.*, 2010: 34 (distr.).

Strangalia anae; Giesbert, 1985: 287 (error).

3. *Strangalia auripilis* Chemsak, 1969

Type locality - Mexico, Durango: 24 mi W La Ciudad. (CNCI). **Distribution** - Mexico (Durango, Sinaloa).

Strangalia auripilis Chemsak, 1969b: 6, fig. 5; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 220; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 102 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 135 (cat.).

4. *Strangalia beierli* Giesbert, 1997

Type locality - Mexico, Chiapas: Northern outskirts of Tuxtla Gutierrez, Parque Nacional del Cañon del Sumidero (7 km N Park Entrance). (EMEC). **Distribution** - Mexico (Chiapas).

Strangalia beierli Giesbert, 1997: 21, fig. 2; Monné, M. A., 2006: 135 (cat.).

5. *Strangalia beltii* (Bates, 1872)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama.

Ophistomis beltii Bates, 1872: 182.

Ophistomis beltii; Bates, 1880: 39, pl. 4, fig. 22.

Strangalia beltii; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 220; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Maes *et al.*, 1994: 26 (distr.); Giesbert, 1997: 22, 32, fig. 9a (syn., distr.); Maes, 1998: 909 (distr.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Hovore, 2006: 375 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.).

Strangalia beltii; Monné, M. A., 2006: 135 (cat.); Maes *et al.*, 2010b: 19, 6 figs (distr.); Lagos & Barrios, 2014: 23 (distr.).

Strangalia maculifrons Giesbert, 1985: 276, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.).

Type locality - Panama, Panama: Cerro Campana. (CASC).

6. *Strangalia benitoespinali* Chalumeau, 1985

Type locality - Montserrat, Riley's State. (IREC). **Distribution** - Montserrat.

Strangalia benitoespinali Chalumeau, 1985: 148, fig. 1; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Chalumeau & Touroult, 2005b: 67, fig. 20; Monné, M. A., 2006: 136 (cat.); Touroult, 2011: 4 fig. 7; Peck, 2016: 179, pl. 48 (distr.).

Strangalia benitiespinali; Ivie *et al.*, 2008: 257 (distr.).

7. *Strangalia biannulata* (Linsley, 1935)

Type locality - Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Guerrero, Morelos, Oaxaca, Michoacán, Chiapas).

Ophistomis biannulata Linsley, 1935a: 83.

Strangalia biannulata; Linsley & Chemsak, 1971: 25; Chemsak & Linsley, 1976b: 221; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 136 (cat.); MacRae, Bezark & Swift, 2012: 174; Morales-Morales *et al.*, 2012: 38 (biol.).

8. *Strangalia bicolorella* Chemsak, 1969

Type locality - Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Colima, Sinaloa, Jalisco, Chiapas).

Strangalia bicolorella Chemsak, 1969b: 2, fig. 1; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 221 (syn.); Chemsak, Linsley & Noguera, 1992: 102 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M. A., 2006: 136 (cat.); Noguera *et al.*, 2007: 312 (distr.).

Strangalia pulchra Chemsak, 1969b: 5, fig. 4; Linsley & Chemsak, 1971: 24.

Type locality - Mexico, Sinaloa: 5 mi N Mazatlán. (CASC).

9. *Strangalia bivittata* (Bates, 1870)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará), Bolivia (Cochabamba, Santa Cruz).

Ophistomis bivittatus Bates, 1870: 311; Chemsak, 1967c: 82 (lect.).

Strangalia bivittata; Linsley & Chemsak, 1971: 24; Tavakilian *in* Hequet, 1996: pl. 13, fig. 7; Monné, M. L. & Monné, M. A., 2005: 235, figs 11, 12 (syn.); Hovore & Chemsak, 2005: 11 (distr.); Monné, M. A., 2006: 136 (cat.); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 10 (distr.); Wappes *et al.*, 2013: 4 (distr.).

Ophistomis paraensis Bates, 1870: 311.

Strangalia paraensis; Monné, M. A., 1995a: 67 (cat.).

Type locality - Brazil, Pará. (MNHN).

10. *Strangalia bonfilsii* Villiers, 1979

Type locality - Guadeloupe, Capesterre, Pointe-Métayer. (MNHN). **Distribution** - Guadeloupe.

Strangalia bonfilsii Villiers, 1979a: 24, fig. 2; 1980b: 155, fig. 21; Chalumeau, 1985: 149 (mimet.); Chemsak, Linsley & Noguera, 1992: 102 (cat.); Chalumeau & Touroult, 2005b: 64, fig. 17; Monné, M. A., 2006: 136 (cat.); Touroult, 2011: 4 fig. 5; Peck, Thomas & Turnbow, 2014: 95 (distr.); Peck, 2016: 179, pl. 48 (distr.).

11. *Strangalia brachialis* (Bates, 1885)

Type locality - Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Chiapas, Oaxaca, Quintana Roo, Veracruz); Belize.

Ophistomis brachialis Bates, 1885: 280.

Strangalia brachialis; Linsley & Chemsak, 1971: 26 (syn.); Chemsak & Linsley, 1976b: 222; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 136 (cat.); Hovore, 2006: 375 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.).

Ophistomis nigrita Linsley, 1935c: 110.

Type locality - British Honduras, Punta Gorda. (CASC).

12. *Strangalia cantharidis* (Chemsak & Linsley, 1976)

Type locality - Panama, Panama: Cerro Campana. (CASC). **Distribution** - Nicaragua, Costa Rica, Panama.

Pseudotypocerus cantharidis Chemsak & Linsley, 1976b: 174.

Strangalia cantharidis; Giesbert, 1985: 282, fig. 4; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 137 (cat.); Swift *et al.*, 2010: 34 (distr.).

Strangalia cantharides; Berghe, Wappes & Morris, 2016: 6, 1 fig. (distr., error).

13. *Strangalia cavaventra* Chemsak, 1969

Type locality - Mexico, Oaxaca: 14 mi NW Tehuantepec. (SEMC). **Distribution** - Mexico (Oaxaca, Jalisco, Chiapas, Morelos, Michoacán).

Strangalia cavaventra Chemsak, 1969b: 8, fig. 7; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 222; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 137 (cat.); MacRae, Bezark & Swift, 2012: 175.

14. *Strangalia cavei* Chemsak & Linsley, 1981

Type locality - El Salvador, Ahuachapan: Bosque El Imposible. (CASC). **Distribution** - El Salvador.
Strangalia cavei Chemsak & Linsley, 1981: 489; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 137 (cat.).

15. *Strangalia debroizei* Chalumeau & Touroult, 2005

Type locality - Dominica, Laudat. (INRA). **Distribution** - Dominica.
Strangalia debroizei Chalumeau & Touroult, 2005a: 156, fig. 4; 2005b: 65, fig. 18; Monné, M. A., 2006: 137 (cat.); Peck, 2006a: 193 (distr.); Touroult, 2011: 4 fig. 4; Peck, 2016: 179, pl. 48 (distr.).

16. *Strangalia dolycopis* Chemsak, 1969

Type locality - Guatemala, Zacapa: Sierra de las Minas. (FMNH). **Distribution** - Mexico (Chiapas, Oaxaca), Guatemala.
Strangalia dolycopis Chemsak, 1969b: 3, fig. 2; Chemsak & Linsley, 1976b: 223; Chemsak, 1977: 178 (type); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 137 (cat.); Hovore, 2006: 375 (distr.).

17. *Strangalia doyenii* Chemsak & Linsley, 1976

Type locality - Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca, Jalisco, Morelos, Chiapas, Nayarit), Guatemala.
Strangalia doyenii Chemsak & Linsley, 1976b: 223, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 137 (cat.); Hovore, 2006: 375 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.).

18. *Strangalia eickworti* Chemsak & Noguera, 1997

Type locality - Mexico, Chiapas: Lagunas del Montebello. (UNAM). **Distribution** - Mexico (Chiapas).
Strangalia eickworti Chemsak & Noguera, 1997: 12, fig. 21; Monné, M. A., 2006: 137 (cat.).

19. *Strangalia elegans* Giesbert, 1997

Type locality - Mexico, Veracruz: Estación de Biología de Los Tuxtlas. (UNAM). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica.
Strangalia elegans Giesbert, 1997: 22, fig. 3; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 137 (cat.); Swift *et al.*, 2010: 34 (distr.).

20. *Strangalia emaciata* (Bates, 1880)

Type locality - Costa Rica. (BMNH). **Distribution** - Costa Rica.
Ophistomis emaciata Bates, 1880: 39; Pittier & Biolley, 1895: 28 (distr.).
Strangalia emaciata; Linsley & Chemsak, 1971: 27; Chemsak & Linsley, 1976b: 225; Giesbert, 1989: 465; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 138 (cat.); Swift *et al.*, 2010: 34 (distr.).

21. *Strangalia flavocincta* (Thomson, 1861)

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Bolivia (Cochabamba, Santa Cruz).
Ophistomis flavocinctus Thomson, 1861a: 155; 1864: 140; Lacordaire, 1868: 451; Zajciw, 1970: 229, figs 1, 2.
Euryptera flavocincta; Thomson, 1878a: 5 (type).
Strangalia flavocincta; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.); Monné, M. A., Monné, M.L. & Martins, U. R., 2004: 433, figs 1-6; Monné, M. A., 2006: 138 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 2 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Wappes *et al.*, 2013: 4 (distr.); Holdefer & Garcia, 2015: 128 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).
Ophistomis tristis Melzer, 1922: 5; 1927: 160; Zikán & Wygodzinsky, 1948: 41 (type); Bachmann & Di Iorio, 2002: 83 (types).
Ophistomis tristis; Zikán & Zikán, 1944: 12 (distr.).
Strangalia tristis; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.).
Type locality - Brazil, Minas Gerais: Passa Quatro. (MZSP).
Ophistomis latifasciata Melzer, 1926: 9; Zikán & Wygodzinsky, 1948: 40 (type); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972: 47 (distr.).
Ophistomis latifasciata; Zikán & Zikán, 1944: 13 (distr.).
Strangalia latifasciata; Linsley & Chemsak, 1971: 24.
Type locality - Brazil, Rio de Janeiro: Itatiaia. (MZSP).

22. *Strangalia fulvicornis* (Bates, 1872)

Syntypes localities - Brazil, Espírito Santo and Rio de Janeiro. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay.
Ophistomis fulvicornis Bates, 1872: 183; Buck, 1959: 587 (distr.); Monné, M. A. & Zajciw, 1970: 29 (distr.).
Ophistomis fulvicornis; Gounelle, 1911a: 105.
Strangalia fulvicornis; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.); Monné, M. A., Monné, M. L. & Martins, 2004: 434, figs 16, 17; Di Iorio, 2004c: 16 (distr.); Monné, M. A., 2006: 138 (cat.); Galileo & Martins, 2006: 78, fig. 46; Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 3 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ophistomis variabilis Melzer, 1926: 8; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw, 1972: 48 (distr.).

Ophistomis variabilis; Zikán & Zikán, 1944: 13 (distr.).

Strangalia variabilis; Linsley & Chemsak, 1971: 24.

Type locality - Brazil, São Paulo: Santos. (MZSP).

Ophistomis flavovittata Melzer, 1926: 10; Zikán & Wygodzinsky, 1948: 40 (type); Zajciw & Seabra, 1968: 70 (distr.).

Strangalia flavovittata; Linsley & Chemsak, 1971: 24 (syn.).

Type locality - Brazil, Paraná: Rio Negro. (MZSP).

Ophistomis rustica Melzer, 1926: 10; 1930: 190; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw & Seabra, 1968: 70 (distr.).

Ophistomis rustica; Zikán & Zikán, 1944: 13 (distr.).

Type locality - Brazil, Minas Gerais: Virginia. (MZSP).

23. *Strangalia guindoni* Giesbert, 1989

Type locality - Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Costa Rica, Panama.

Strangalia guindoni Giesbert, 1989: 463, fig. 1; Hovore & Chemsak, 2005: 14, figs 6a, b; Monné, M. A., 2006: 139 (cat.); Swift *et al.*, 2010: 34 (distr.).

24. *Strangalia hamatipes* Giesbert, 1986

Type locality - Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Chiapas).

Strangalia hamatipes Giesbert, 1986: 140, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 139 (cat.).

25. *Strangalia hondurae* Chemsak & Linsley, 1979

Type locality - Honduras, Sigautepeque. (CASC). **Distribution** - Honduras.

Strangalia hondurae Chemsak & Linsley, 1979: 271; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 139 (cat.).

26. *Strangalia hovorei* Giesbert, 1997

Type locality - Costa Rica, Puntarenas: A. C. Arenal Monteverde, San Luis. (INBC). **Distribution** - Costa Rica.

Strangalia hovorei Giesbert, 1997: 24, fig. 4; Monné, M. A., 2006: 139 (cat.); Swift *et al.*, 2010: 34 (distr.).

27. *Strangalia ianswifti* Hovore & Chemsak, 2005

Type locality - Honduras, Yoro Sinai, 5.3 km NW San Fco. Campo, 1410 m. (EMEC). **Distribution** - Honduras.

Strangalia ianswifti Hovore & Chemsak, 2005: 4, fig. 2; Monné, M. A., 2006: 139 (cat.).

28. *Strangalia instabilis* Giesbert, 1985

Type locality - Panama, Panama: Cerro Jefe. (CASC). **Distribution** - Honduras, Costa Rica, Panama.

Strangalia instabilis Giesbert, 1985: 285; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Hovore & Chemsak, 2005: 15, figs 7a, b, c; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 139 (cat.); Swift *et al.*, 2010: 34 (distr.).

29. *Strangalia insularis* (Fisher, 1932)

Type locality - Dominica, Leeward Island: Long Dittow. (USNM). **Distribution** - Dominica.

Ophistomis insularis Fisher, 1932: 56; Lingafelter *et al.*, 2014: 81, figs 88i, j (holotype).

Strangalia insularis; Villiers, 1980b: 156; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chalumeau & Touroult, 2005b: 66, fig. 19; Monné, M. A., 2006: 139 (cat.); Peck, 2006a: 193 (distr.); Touroult, 2011: 4 fig. 3; Peck, 2016: 179 (distr.).

30. *Strangalia lachrymans* (Bates, 1885)

Type locality - Guatemala, Baja Verapaz: Purulhá. (BMNH). **Distribution** - Guatemala, Nicaragua.

Ophistomis lachrymans Bates, 1885: 280, pl. 20, fig. 4.

Strangalia lachrymans; Linsley & Chemsak, 1971: 28; Chemsak & Linsley, 1976b: 225; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 139 (cat.); Hovore, 2006: 375 (distr.); Maes *et al.*, 2010b: 23, 1 fig. (distr.).

31. *Strangalia lapidicina* Giesbert, 1997

Type locality - Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC). **Distribution** - Guatemala.

Strangalia lapidicina Giesbert, 1997: 25, figs 5, 9b; Monné, M. A., 2006: 139 (cat.); Hovore, 2006: 375 (distr.).

32. *Strangalia lyrata* (Redtenbacher, 1867)

Type locality - Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Ophistomis lyrata Redtenbacher, 1867: 190; Buck, 1959: 587 (distr.); Zajciw, 1972: 48 (distr.).

Ophistomis lyrata; Zikán & Zikán, 1944: 13 (distr.).

Strangalia lyrata; Monné, M. A., 1995a: 66 (cat.); Monné, M. A., Monné, M. L. & Martins, U. R., 2004: 434, figs 14, 15 (syn.); Monné, M. A., 2006: 139 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 4 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ophistomis discophora Redtenbacher, 1867: 191; Zajciw, 1958: 10 (distr.); 1972: 47 (distr.).

Ophistomis discophora; Zikán & Zikán, 1944: 12 (distr.).

Strangalia discophora; 1974: 42 (distr.).

Type locality - Brazil, Rio de Janeiro. (NHMW).

33. *Strangalia melampus* (Bates, 1885)

Type locality - Guatemala, Baja Verapaz: San Jerónimo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Ophistomis melampus Bates, 1885: 280.

Strangalia melampus; Linsley & Chemsak, 1971: 29; Chemsak & Linsley, 1976b: 226 (syn.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 140 (cat.); Hovore, 2006: 375 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.).

Ophistomis histrio Bates, 1885: 281, pl. 20, fig. 3; Chemsak, 1967a: 78 (lect.).

Strangalia histrio; Linsley & Chemsak, 1971: 27.

Type locality — Guatemala, Quezaltenango: Cerro Zunil. (BMNH).

34. *Strangalia melanophthisis* (Berg, 1889)

Type locality - Argentina, Corrientes. (MLPA). **Distribution** - Brazil (Mato Grosso do Sul, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Entre Ríos), Uruguay.

Euryptera melanophthisis Berg, 1889: 107; Bruch, 1912: 193 (cat.); Bosq & Ruffinelli, 1951: 11 (distr.); Buck, 1959: 587 (distr.); Zajciw & Ruffinelli, 1962: 18 (distr.); Zajciw & Monné, M. A., 1968: 56 (distr.); Di Iorio, 1998b: 143 (lect.); Cabrera & Fernández, 2000: 37 (syntypes).

Strangalia melanophthisis; Monné, M. A., Monné, M. L. & Martins, U. R., 2004: 437, fig. 18 (reval.); Monné, M. A., 2006: 140 (cat.); Galileo & Martins, 2006: 80, fig. 47.

Euryptera melanura var. *nigripennis* Melzer, 1930: 191; Zikán & Wygodzinsky, 1948: 35 (type); Buck, 1959: 587 (distr.).

Type locality - Brazil, Rio Grande do Sul. (MZSP).

35. *Strangalia melanostoma* (Bates, 1870)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas), French Guiana.

Ophistomis melanostoma Bates, 1870: 312.

Strangalia melanostoma; Monné, M. A., 1995a: 66 (cat.); Monné, M. L. & Monné, M. A., 2005: 233, fig. 8; Monné, M. A., 2006: 140 (cat.); Morvan & Morati, 2011: 13 (distr.).

36. *Strangalia melanura* (Redtenbacher, 1867)

Type locality - Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Araucaria angustifolia* (Bertoloni) Kuntze (Araucariaceae).

Euryptera melanura Redtenbacher, 1867: 189; Belon, 1897: 341; Melzer, 1930: 190; Zikán & Zikán, 1944: 13 (distr.); Baucke, 1957: 23; Buck, 1959: 587 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972: 48 (distr.).

Strangalia melanura; Di Iorio, 1998b: 143, fig. 14; Monné, M. A. Monné, M. L. & Martins, U. R., 2004: 434, figs 7-9; Monné, M. A., 2006: 140 (cat.); Monné, M. L. et al., 2010: 250 (distr.); 2010: 327, fig. 5 (distr.); Monné, M.A. et al., 2016: 29 (distr.).

Euryptera melanura var. *furcata* Melzer, 1930: 191.

Type locality - Brazil, São Paulo: São Paulo (Ipiranga). (MZSP).

Euryptera dimidiata Redtenbacher, 1867: 189; Belon, 1897: 341; Gounelle, 1911a: 107 (distr.); Bruch, 1912: 193 (cat.); Zikán & Zikán, 1944: 13 (distr.); Baucke, 1957: 22; Buck, 1959: 587 (distr.); Zajciw & Ruffinelli, 1962: 18 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Monné, M. A., & Zajciw, 1970: 31 (distr.); 1972: 48 (distr.); Mecke, Galileo & Engels, 2000: 169 (hosts); Monné, 2002: 40 (cat. hosts).

Strangalia dimidiata; Di Iorio, 1998b: 141, fig. 2 (syn.); Mecke, 2002: 30, fig. 39 (hosts); Mecke, Mille & Engels, 2005: 12 (hosts).

Type locality - Brazil, Rio de Janeiro. (NHMW).

37. *Strangalia montivaga* Chemsak & Linsley, 1976

Type locality - Mexico, Durango: 24 mi W La Ciudad. (CNCI). **Distribution** - Mexico (Durango, Sinaloa), Guatemala, Honduras, El Salvador. **Host plants** - *Pinus* sp. (Pinaceae).

Strangalia montivaga Chemsak & Linsley, 1976b: 226; McNamara, 1984: 734 (type); Giesbert, 1985: 286 (distr.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (distr.); Giesbert, 1997: 27, 34 (distr.); Monné, M. A., 2002: 40 (cat. hosts); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.).

38. *Strangalia monzoni* Giesbert, 1997

Type locality - Guatemala, Zacapa: Road to San Lorenzo. (EMEC). **Distribution** - Guatemala.

Strangalia monzoni Giesbert, 1997: 27, fig. 6; Monné, M. A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.).

39. *Strangalia occidentalis* Linsley & Chemsak, 1976

Type locality - Mexico, Chihuahua: 15 mi N Temoris. (CASC). **Distribution** - United States (Arizona), Mexico (Chihuahua, Sonora).

Strangalia occidentalis Linsley & Chemsak, 1976b: 15, fig. 5; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 141 (cat.); Gutiérrez & Noguera, 2015: 137 (distr.).

40. *Strangalia ochroptera* (Bates, 1870)

Syntypes locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Guyana, Ecuador, Brazil (Amazonas, Rondônia, Mato Grosso).

Ophistomis ochroptera Bates, 1870: 312.

Strangalia ochroptera; Linsley & Chemsak, 1971: 24; Monné, M. L. & Monné, M. A., 2005: 234, fig. 9; Hovore & Chemsak, 2005: 16 (distr.); Monné, M. A., 2006: 141 (cat.); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 11 (distr.); Touroult et al., 2010: 28.

41. *Strangalia opleri* Linsley & Chemsak, 1976

Type locality - Costa Rica, Guanacaste: 8 km NW Bagaces (Comelco). (CASC). **Distribution** - Guatemala, Costa Rica.

Strangalia opleri Chemsak & Linsley, 1976b: 227, fig. 2; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.); Swift *et al.*, 2010: 35 (distr.).

42. *Strangalia palaspina* Chemsak, 1969

Type locality - Mexico, Sinaloa: 5 mi N Mazatlán. (CNCI). **Distribution** - Mexico (Sinaloa, Nayarit, Chiapas), Guatemala.
Strangalia palaspina Chemsak, 1969b: 3, fig. 3; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 229; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M. A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.).

43. *Strangalia pallifrons* Giesbert, 1997

Type locality - Guatemala, Baja Verapaz: 5 km S San Jerónimo. (EMEC). **Distribution** - Guatemala, Honduras.
Strangalia pallifrons Giesbert, 1997: 28, fig. 7; Hovore & Chemsak, 2005: 16 (distr.); Monné, M. A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.).

44. *Strangalia panama* Di Iorio, 2002

Type locality - Panama, Panama: Cerro Azul. (CASC). **Distribution** - Panama.
Strangalia panama Di Iorio, 2002b: 76 (*nomem nov. pro Pseudotypocerus dimidiatus* Chemsak & Linsley, 1981, not *Euryptera dimidiata* Redtenbacher, 1867); Hovore & Chemsak, 2005: 16, figs 8a, b; Monné, M. A., 2006: 141 (cat.).
Pseudotypocerus dimidiatus Chemsak & Linsley, 1981: 487.
Strangalia dimidiata; Giesbert, 1985: 283; Chemsak, Linsley & Noguera, 1992: 103 (cat.).

45. *Strangalia panamensis* Giesbert, 1985

Type locality - Panama, Panama: 10-13 N. El Llano. (CASC). **Distribution** - Panama.
Strangalia panamensis Giesbert, 1985: 278, fig. 2; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Giesbert, 1997: 29, 32, fig. 9c; Monné, M. A., 2006: 142 (cat.); Odegaard & Frame, 2007: 705 (in flowers).

46. *Strangalia pectoralis* (Bates, 1885)

Type locality - Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Chiapas, Oaxaca, Veracruz).
Ophistomis pectoralis Bates, 1885: 282; Chemsak, 1967: 78 (lect.).
Strangalia pectoralis; Linsley & Chemsak, 1971: 30; Chemsak & Linsley, 1976b: 229; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 142 (cat.).

47. *Strangalia penrosei* Hovore & Chemsak, 2005

Type locality - Ecuador, Cañar Province: Yanayacu forest, 2 km E Cochancay. (EMEC). **Distribution** - Ecuador.
Strangalia penrosei Hovore & Chemsak, 2005: 8, figs 5a, b; Monné, M. A., 2006: 142 (cat.).

48. *Strangalia picticornis* (Bates, 1869)

Syntypes locality - Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama.
Ophistomis picticornis Bates, 1869b: 384; 1872: 182 (distr.); 1880: 38, pl. 4, fig. 21.
Strangalia picticornis; Linsley & Chemsak, 1971: 30 (syn.); Chemsak & Linsley, 1976b: 229; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Maes *et al.*, 1994: 26 (distr.); Maes, 1998: 909 (distr.); Monné, M. A., 2006: 142 (cat.); Hovore, 2006: 375 (distr.); Swift *et al.*, 2010: 35 (distr.); Maes *et al.*, 2010b: 24, 9 figs (distr.).
Ophistomis felix Bates, 1885: 282, pl. 20, fig. 5.
Type locality - Panama, Chiriquí: San Félix. (BMNH).

49. *Strangalia pseudocantharidis* Giesbert, 1985

Type locality - Panama, Panama: Cerro Campana. (CASC). **Distribution** - Costa Rica, Panama.
Strangalia pseudocantharidis Giesbert, 1985: 284, fig. 3; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 142 (cat.); Swift *et al.*, 2010: 35 (distr.).

50. *Strangalia rubiginosa* (Gounelle, 1911)

Syntypes locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás), Bolivia (Cochabamba).
Ophistomis rubiginosa Gounelle, 1911a: 105; Boppe, 1921: 104, pl. 8, fig. 8.
Strangalia rubiginosa; Linsley & Chemsak, 1971: 24; Monné, M. L. & Monné, M. A., 2005: 231, fig. 4; Monné, M. A., 2006: 142 (cat.); Wappes *et al.*, 2006: 23 (distr.);

51. *Strangalia rubricollis* (Bates, 1870)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Rondônia, Mato Grosso), Peru, Bolivia (Cochabamba).
Ophistomis rubricollis Bates, 1870: 312.
Strangalia rubricollis; Monné, M. A., 1995a: 67 (cat.); Monné, M. L. & Monné, M. A., 2005: 230, fig. 3; Monné, M. A., 2006: 142 (cat.); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Touroult *et al.*, 2010: 28; Monné, M. A. *et al.*, 2012: 8 (distr.); Giuglaris, 2012: 61 (distr.).

52. *Strangalia sallaei* (Bates, 1885)

Type locality - Mexico. (BMNH). **Distribution** - Mexico.
Ophistomis sallaei Bates, 1885: 280.

Strangalia sallaei; Linsley & Chemsak, 1971: 31; Chemsak & Linsley, 1976b: 230; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 142 (cat.).

53. *Strangalia saltator* (Bates, 1885)

Type locality - Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Costa Rica, Panama.

Ophistomis saltator Bates, 1885: 281, pl. 20, fig. 6; Chemsak, 1967a: 78 (lect.).

Strangalia saltator; Linsley & Chemsak, 1971: 31; Chemsak & Linsley, 1976b: 230; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A., 2006: 143 (cat.); Swift *et al.*, 2010: 35 (distr.).

54. *Strangalia semifulva* (Bates, 1870)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso).

Ophistomis semifulva Bates, 1870: 313.

Strangalia semifulva; Monné, M. A., 1995a: 67 (cat.); Monné, M. L. & Monné, M. A., 2005: 233, fig. 7; Monné, M. A., 2006: 143 (cat.).

55. *Strangalia sexocellata* Hovore & Chemsak, 2005

Type locality - Honduras, Atlántida, Parq. Nac. Pico Bonita, Estación CURLA, 185 m. (EMEC). **Distribution** - Honduras.

Strangalia sexocellata Hovore & Chemsak, 2005: 5, fig. 3; Monné, M. A., 2006: 143 (cat.).

56. *Strangalia sinaloae* Chemsak & Linsley, 1981

Type locality - Mexico, Sinaloa: 15 mi W El Palmito. (CNCI). **Distribution** - Mexico (Sinaloa, Michoacán).

Strangalia gracilis Chemsak 1969b: 7, fig. 6; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 225; McNamara, 1977: 182 (type).

Strangalia sinaloae Chemsak & Linsley, 1981: 490 (*nomem nov. pro Strangalia gracilis* Chemsak, 1969 not *Strangalia gracilis* Gressitt, 1934); Monné, M. A., 2006: 143 (cat.); MacRae, Bezark & Swift, 2012: 175.

57. *Strangalia splendida* (Aurivillius, 1920)

Type locality - Brazil, Amazonas: Tefé. (NHRS). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso).

Ophistomis splendida Aurivillius, 1920: 361.

Strangalia splendida; Monné, M. A., 1995a: 68 (cat.); Monné, M. L. & Monné, M. A., 2005: 230, fig. 2; Monné, M. A., 2006: 143 (cat.).

58. *Strangalia suavis* (Melzer, 1926)

Type locality - Brazil, Amazonas: Manicoré. (MZSP). **Distribution** - French Guiana, Ecuador, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia.

Ophistomis suavis Melzer, 1926: 7; Zikán & Wygodzinsky, 1948: 41 (type).

Strangalia suavis; Linsley & Chemsak, 1971: 24; Monné, M. L. & Monné, M. A., 2005: 229, fig. 1; Hovore & Chemsak, 2005: 16 (distr.); Monné, M. A., 2006: 143 (cat.); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 12 (distr.).

59. *Strangalia succincta* (Redtenbacher, 1867)

Type locality - Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ophistomis succincta Redtenbacher, 1867: 190, pl. 5, fig. 8.

Strangalia succincta; Monné, M. A., 1995a: 68 (cat.); Monné, M. A., Monné, M. L. & Martins, U. R., 2004: 434, figs 10-13 (syn); Monné, M. A., 2006: 143 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

Ophistomis auriflua Redtenbacher, 1867: 190, pl. 5, fig. 9.

Strangalia auriflua; Zajciw, 1974a: 42 (distr.).

Type locality - Brazil, Rio de Janeiro. (NHMW).

60. *Strangalia thoracica* (Fleutiaux & Sallé, 1889)

Type locality - Guadeloupe, Camp Jacob. (MNHN). **Distribution** - Guadeloupe. **Host plants** - *Richeria grandis* Vahl (Euphorbiaceae), *Miconia mirabilis* (Aublet) L. O. Williams (Melastomataceae), *Inga ingoides* Willdenow (Mimosaceae).

Ophistomis thoracica Fleutiaux & Sallé, 1889: 465.

Ophistomis thoracica; Gahan, 1895a: 110; Leng & Mutchler, 1914: 446 (distr.).

Strangalia thoracica; Villiers, 1980b: 155; Chalumeau, 1985: 150 (mimet.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chalumeau & Touroult, 2005b: 63, fig. 16 (host); Monné, M. A., 2006: 144 (cat.); Touroult, 2011: 4 fig. 6; Peck, Thomas & Turnbow, 2014: 95 (distr.); Peck, 2016: 179 (distr., hosts).

61. *Strangalia turnbowi* Hovore & Chemsak, 2005

Type locality - Honduras, Yoro Sinai, 5.3 km NW San Fco. Campo, 1410 m. (EMEC). **Distribution** - Honduras.

Strangalia turnbowi Hovore & Chemsak, 2005: 3, fig. 1; Monné, M. A., 2006: 144 (cat.).

62. *Strangalia veracruzana* Hovore & Chemsak, 2005

Type locality - Mexico, Veracruz: Presidio. (UNAM). **Distribution** - Mexico (Veracruz).

Strangalia veracruzana Hovore & Chemsak, 2005: 7, fig. 4; Monné, M. A., 2006: 144 (cat.).

63. *Strangalia westcotti* Chemsak & Linsley, 1976

Type locality - Mexico, Nayarit: 20 km SE Ixtlán del Rio. (CASC). **Distribution** - Mexico (Nayarit, Morelos).

Strangalia westcotti Chemsak & Linsley, 1976b: 231; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M. A., 2006: 144 (cat.).

64. *Strangalia xanthomelaena* Monné & Monné, 2005

Type locality - Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Strangalia xanthomelaena Monné, M. L. & Monné, M. A., 2005: 234, fig. 10; Monné, M. A., 2006: 144 (cat.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

65. *Strangalia xanthotela* (Bates, 1892)

Type locality - Mexico, Guarrero: La Venta. (BMNH). **Distribution** - Mexico (Guerrero).

Ophistomis xanthotela Bates, 1892: 158, pl. 6, fig. 4; Chemsak, 1967a: 78 (lect.).

Strangalia xanthotela; Linsley & Chemsak, 1971: 33; Chemsak & Linsley, 1976b: 231; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 144 (cat.).

66. *Strangalia zacapensis* Giesbert, 1997

Type locality - Guatemala, Zacapa: Road to San Lorenzo. (EMEC). **Distribution** - Guatemala.

Strangalia zacapensis Giesbert, 1997: 30, fig. 8; Monné, M. A., 2006: 144 (cat.); Hovore, 2006: 375 (distr.).

67. *Strangalia zikani* (Melzer, 1922)

Type locality - Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Ophistomis zikani Melzer, 1922: 5; 1927: 162; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw, 1960b: 93; Zajciw & Seabra, 1968: 70 (distr.); Bachmann & Di Iorio, 2002: 85 (types).

Ophistomis zikani; Zikán & Zikán, 1944: 13 (distr.).

Strangalia zikani; Linsley & Chemsak, 1971: 24; Monné, M. A., 2006: 144 (cat.); Monné, M. L. & Monné, M. A., 2008: 50, figs 13,14; Monné, M L. *et al.*, 2010: 250 (distr.).

Strangalidium Giesbert, 1997

Strangalidium Giesbert, 1997: 34; Monné, M. A., 2006: 145 (cat.); Monné, M. A., 2012: 122.

Type-species - *Strangalia linsleyi* Giesbert, 1985 (original designation).

1. *Strangalidium chemsaki* Giesbert, 1997

Type locality - Panama, Panama: Cerro Campana. (EMEC). **Distribution** - Costa Rica, Panama.

Strangalidium chemsaki Giesbert, 1997: 35, fig. 10; Monné, M. A., 2006: 145 (cat.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 35 (distr.).

2. *Strangalidium kunaikum* Giesbert, 1997

Type locality - Panama, Panama: 7-10 km N El Llano. (EMEC). **Distribution** - Costa Rica, Panama.

Strangalidium kunaikum Giesbert, 1997: 36, fig. 11; Monné, M. A., 2006: 145 (cat.); Hovore, 2006: 375 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 35 (distr.).

3. *Strangalidium linsleyanum* (Giesbert, 1985)

Type locality - Panama, Panama: Cerro Jefe. (CASC). **Distribution** - Panama.

Strangalia linsleyi Giesbert, 1985: 280, fig. 3 (not *Strangalia linsleyi* Gressitt, 1951).

Strangalia linsleyana; Giesbert, 1986: 142; Chemsak, Linsley & Noguera, 1992: 103 (cat.).

Strangalidium linsleyanum; Giesbert, 1997: 38; Monné, M. A., 2006: 145 (cat.).

4. *Strangalidium nigellum* (Bates, 1872)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Ophistomis nigellus Bates, 1872: 233; 1880: 40, pl. 4, fig. 20.

Choriolaus nigellus; Linsley & Chemsak, 1971: 17; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Maes *et al.*, 1994: 26 (distr.).

Strangalidium nigellum; Giesbert, 1997: 38; Maes, 1998: 908 (distr.); Monné, M. A., 2006: 145 (cat.); Swift *et al.*, 2010: 35 (distr.); Maes *et al.*, 2010b: 29, 1 fig. (distr.).

Strophiona Casey, 1913

Strophiona Casey, 1913: 248, 264; Chemsak, 1964: 235; Linsley & Chemsak, 1976: 175; Chemsak, 2005: 428 (rev.); Monné, M. A., 2006: 145 (cat.); Monné, M. A., 2012: 122.

Type-species - *Leptura laeta* LeConte, 1857 (original designation).

1. *Strophiona tigrina* Casey, 1913

Type locality - United States, California: Los Angeles. (USNM). **Distribution** - United States (Washington) to Mexico (northern Baja California). **Host plants** - *Quercus* sp. (Fagaceae).

Strophiona tigrina Casey, 1913: 266; Linsley & Chemsak, 1976: 179; Hovore, 1988: 19 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Linsley & Chemsak, 1997: 440 (hosts); Monné, M. A., 2002: 40 (cat. hosts); Chemsak, 2005: 432, fig. XXVII, fig. 10; Monné, M. A., 2006: 145 (cat.); Lingafelter *et al.*, 2014: 333, figs 171 e, f (holotype).

Anoplodera tigrina; Swaine & Hopping, 1928: 52, pl. 7, fig. 69.

Strophiona reducta Casey, 1913: 266; Lingafelter *et al.*, 2014: 309, figs 142q, r (holotype).

Type locality - United States, California. (USNM).

Anoplodera laeta; Swaine & Hopping, 1928: 52, pl. 7, fig. 70; Hatch, 1971: 16, pl. 14, fig. 12 (part).

RHAGIINI Kirby, 1837

Rhagiadae Kirby, 1837: 178.

Rhagiidae Gistel, 1848a: (9).

Rhagjaires Planet, 1924

Rhagii Boppe, 1914

Rhagiini; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 463.

Type-genus: *Rhagium* Fabricius, 1775

Type-species: *Cerambyx inquisitor* Linnaeus, 1758 designated by Westwood (1838: 41).

Stenocoridae Hope, 1834: 106

Type-genus: *Stenocorus* Geoffroy sensu Hope, 1834 (= *Phoracantha* Newman, 1840) Comment. Because the type genus was misidentified when Hope established his family-group name, the case is to be referred to the Commission for a ruling (Article 65.2.1). In fact, an application should be made to the Commission to reject the name for both the Principles of Homonymy and Priority. (Bousquet *et al.*, 2009: 22).

Toxotaires Mulsant, 1839: 230. (based on *Toxotus* Dejean, 1821). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant, 1839).

Pachytes Motschulsky, 1849: 60 (based on *Pachyta* Dejean, 1821). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Motschulsky 1849).

Toxoti LeConte and Horn, 1883: 313.

Type-genus: *Toxotus* Dejean, 1821.

Type-species: *Leptura meridiana* Linnaeus, 1758 designated by Westwood (1838: 41). Comment. This family-group name is a junior homonym of Toxotidae Günther, 1860 (based on *Toxotes* Cuvier and Cloquet, 1816 [Perciformes]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Pachytini Portevin, 1934: 119 (key), 129.

Type-genus: *Pachyta* Dejean, 1821.

Type-species: *Leptura octomaculata* Fabricius, 1792 designated by Westwood (1838: 41).

Enoploderini Althoff and Danilevsky, 1997: 9 (based on *Enoploderes* Faldermann, 1837). *Nomen nudum*.

Comment. This name is unavailable under Article 13.1 (no description or indication).

Rhamnusiini Althoff and Danilevsky, 1997: 9 (based on *Rhamnusium* Latreille, 1829). *Nomen nudum*.

Comment. This name is unavailable under Article 13.1 (no description or indication).

Acmaeops LeConte, 1850

Acmaeops LeConte in Agassiz, 1850: 235; LeConte, 1850: 321 (*partim*); 1854c: 219; Lacordaire, 1868: 441 (*partim*); LeConte, 1873a: 208; 1873b: 328 (*partim*); Provancher, 1877: 580, 610 (*partim*); LeConte & Horn, 1883: 313 (*partim*); Leng, 1890: 104 (*partim*); Wickham, 1897b: 171 (*partim*); Blatchley, 1910: 1046, 1049 (*partim*); Casey, 1913: 240 (*partim*); Swaine & Hopping, 1928: 9, 14 (*partim*); Bradley, 1930: 236; Chagnon, 1936: 247 (*partim*); Linsley, 1938: 109; Knull, 1946: 151, 179 (*partim*); Arnett, 1962: 857 (*partim*); Chagnon & Robert, 1962: 243 (*partim*); Chemsak & Linsley, 1963: 82 (*partim*); Chemsak, 1964: 231; Hatch, 1971: 125; Linsley & Chemsak, 1972: 95; Villiers, 1974: 210, 212; Svacha & Danilevsky, 1989: 86 (larva); Chemsak, 2005: 128 (rev.); Monné, M. A., 2006: 114 (cat.); Monné, M. A., 2012: 123.

Type-species - *Leptura proteus* Kirby, 1837 (subsequent designation, Casey, 1913: 219)

1. *Acmaeops proteus durangoensis* Linsley & Chemsak, 1972

Type locality - Mexico, Durango: 10 mi W El Salto. (CNCL). **Distribution** - Mexico (Durango).

Acmaeops proteus durangoensis Linsley & Chemsak, 1972: 98; Chemsak, Linsley & Noguera, 1992: 90 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 115 (cat.).

Centrodera LeConte, 1850

Centrodera LeConte, 1850: 325; 1854c: 219; Thomson, 1861a: 145, 158; LeConte, 1862: 38, 41; Thomson, 1864: 145; 1865: 409; Lacordaire, 1868: 427, 432; LeConte, 1873b: 328; Provancher, 1877: 580, 606; LeConte & Horn, 1883: 313; Leng, 1890: 65, 66; Wickham, 1897b: 88; Blatchley, 1910: 1046, 1048; Boppe, 1921: 33; Craighead, 1923: 82; Swaine & Hopping, 1928: 10, 14; Bradley, 1930: 235; Doane *et al.*, 1936: 175; Chagnon, 1936: 244; Hopping, 1937: 10; Knull, 1946: 151, 174; Gressitt, 1947: 191; 1953: 207; Chagnon & Robert, 1962: 241; Arnett, 1962: 857, 877; Leech, 1963: 154; Chemsak, 1964: 231; Hatch, 1971: 124; Linsley & Chemsak, 1972: 31; Chemsak, 2005: 44 (rev.); Monné, M. A., 2012: 123.

Type-species - *Rhagium decoloratum* Harris, 1841 (subsequent designation, Thomson, 1864: 145).

Rhamnusium; Haldeman, 1847a: 58.

Centrodera (*Apatophysis*); Gressitt, 1947: 191.

Parapachyta Casey, 1913: 216; Chemsak, 1964: 234.

Type-species - *Toxotus spurcus* LeConte, 1857 (original designation).

1. Centrodera spurca (LeConte, 1857)

Type locality - United States, Washington: Steilacoom. (MCZN). **Distribution** — British Columbia to southern California, Utah and northern Baja California. **Host plants** - *Shepherdia canadensis* Nuttall (Elaeagnaceae), *Arbutus menziesii* Pursh (Ericaceae), *Quercus wislizenii* var. *frutescens* (Engelmann) E. Murray (Fagaceae), *Amelanchier canadensis* Medikus (Rosaceae).

Toxotus spurcus LeConte, 1857: 63; 1860: 63; Lacordaire, 1868: 439; LeConte, 1870: 402 (syn.).

Pachyta spurca; Leng, 1890: 97, 98; Harrington, 1899: 108 (distr.); Fall, 1901: 148 (distr.); Wright & Coolidge, 1908: 68 (distr.); Gibson, 1917: 150 (distr.); Garnett, 1918: 212 (distr.).

Evodinus spurcus; Aurivillius, 1912: 188 (cat.); Boppe, 1921: 72; Saalas, 1936: 73.

Parapachyta spurca; Casey, 1913: 217; Hardy, 1926: 5, pl. 4, fig. 3; 1926: 28, pl. 4, fig. 3; Essig, 1926: 452; Beaulne, 1932: 199 (hosts); Moore, 1937: 88 (distr.); Hardy, 1945: 90. fig. 3.

Pachyta (Parapachyta) spurca; Doane *et al.*, 1936: 176, 177.

Evodinus (Centrodera) spurcus; Saalas, 1936: 82.

Centrodera spurca; Canova, 1936: 129 (distr., hosts); Hopping, 1937: 11; Hardy, 1942: 10 (biol.); Leech, 1963: 160, figs 1-3, 5, 6, 9-14, 18, 19, 24-28; Hatch, 1971: 138, pl. 15, fig. 10; Linsley & Chemsak, 1972: 36; Hovore, 1988: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 354 (hosts); Chemsak, 2005: 52, pl. III, fig. 12.

Typocerus cervinus Walker in Lord's 1866: 332.

Type locality - Canada, British Columbia. (BMNH).

Comacmaeops Linsley & Chemsak, 1972

Comacmaeops Linsley & Chemsak, 1972: 88; Chemsak, 2005: 121 (rev.); Monné, M. A., 2006: 119 (cat.); Monné, M. A., 2012: 123.

Type-species - *Brachysomida brunnea* Knull, 1962 (original designation).

1. Comacmaeops parva Linsley & Chemsak, 1972

Type locality - Mexico, Hidalgo: Junction route 85 and road to Pachuca. (CASC). **Distribution** - Mexico (Hidalgo, Guerrero, Mexico, Tlaxcala).

Comacmaeops parva Linsley & Chemsak, 1972: 89; Chemsak, Linsley & Noguera, 1992: 93 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 119 (cat.); Gutiérrez & Noguera, 2015: 138 (distr.).

Cortodera Mulsant, 1864

Cortodera Mulsant, 1864: 188; Hopping & Hopping, 1947: 220; Arnett, 1962: 857, 877; Chemsak, 1964: 232; Hatch, 1971: 125; Linsley & Chemsak, 1972: 101; Villiers, 1974: 212, 214; Svacha & Danilevsky, 1989: 95 (larva); Chemsak, 2005: 134 (rev.); Monné, M. A., 2006: 119 (cat.). Monné, M. A., 2012: 123.

Type-species - *Grammoptera spinosula* Mulsant, 1839 (subsequent designation, Gressitt, 1951: 79).

Acmaeops; LeConte, 1850: 321 (*partim*); Leng, 1890: 104 (*partim*).

Acmaeops (Pseudodinoptera); Aurivillius, 1912: 191 (cat., *partim*).

Leptacmaeops Casey, 1913: 219, 230; Swaine & Hopping, 1928: 11, 14; Bradley, 1930: 235; Chemsak, 1964: 232.

Leptacmaeops (Leptacmaeops); Casey, 1913: 230.

Type-species - *Leptura longicornis* Kirby, 1837 (original designation).

Leptacmaeops (Acmaeopsilla) Casey, 1913: 240.

Acmaeopsilla; Chemsak, 1964: 231.

Type-species - *Acmaeops falsa* LeConte, 1860 (monotypy).

1. Cortodera falsa (LeConte, 1859)

Type locality - United States, California: Fort Tejon. (MCZN). **Distribution** - Monterey Co. and southern Sierra Nevada foothills to northern Mexico (Baja California). **Host plants** - *Ambrosia dumosa* (A. Gray) W.W. Payne (Asteraceae).

Acmaeops falsa LeConte, 1859b: 80; 1873a: 210; Leng, 1890: 106, 109; Coquillett, 1893: 312 (biol.); Horn, 1894: 339 (distr.); Fall, 1901: 149 (distr.); Garnett, 1918: 213 (distr.).

Acmaeops (Pseudodinoptera) falsa; Aurivillius, 1912: 192 (cat.).

Leptacmaeops (Acmaeopsilla) falsa; Casey, 1913: 240.

Leptacmaeops falsa; Davis, 1932: 85 (distr.); Moore, 1937: 88 (distr.).

Cortodera (Acmaeopsilla) falsa; Linsley, 1942: 52.

Cortodera falsa; Linsley & Chemsak, 1972: 104, figs 33, 34; Goeden & Ricker, 1976: 48 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 93 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 141, pl. X, fig. 5; Monné, M. A., 2006: 119 (cat.).

Neanthophylax Linsley & Chemsak, 1972

Neanthophylax Linsley & Chemsak, 1972: 78; Chemsak, 2005: 108 (rev.); Monné, M. A., 2006: 130 (cat.); Monné, M. A., 2012: 123.

Type-species - *Anthophilax tenebrosus* LeConte, 1873 (original designation).

1. Neanthophylax mirificus (Bland, 1865)

Type locality - United States, Colorado Territory. (ANSP). **Distribution** - Rocky Mountains to British Columbia, Mexico, Costa Rica.

Host plants - *Abies* sp., *Picea* sp., *Pinus contorta* Douglas ex Loudon, *Pinus monticola* Douglas ex D. Don, *Pinus ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Anthophylax ? mirificus Bland, 1865: 382.

- Anthophylax mirificus*; Gemminger & Harold, 1872: 2863 (cat.); Horn, 1880a: xi, xii; Saalas, 1936: 75; Knowlton & Wood, 1950: 11 (distr.).
- Anthophilax mirificus*; LeConte, 1873a: 208; Packard, 1881: 244 (biol.); Horn *in* Leng, 1890: 98; Leng, 1890: 110 (syn.); Packard, 1890: 858, fig. 292 (biol.); Beutenmuller, 1896: 77 (hosts); Nicolay, 1917: 42 (distr.); Hopping, 1922: 165; Carr, 1923: 197 (distr.); Pack, 1930: 220 (distr.); DeLeon, 1934: 57; Doane *et al.*, 1936: 77; Hopping, 1937: 16, pl. 4; Ross, 1968: 11 (biol.); Hatch, 1971: 139, pl. 15, fig. 13.
- Neanthophylax mirificus*; Linsley & Chemsak, 1972: 83; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 402 (host); Heffern, 1998: 9 (distr.); Monné, M. A., 2002: 38 (cat. hosts); Chemsak, 2005: 116, pl. VIII, fig. 12, pl. IX, fig. 1; Monné, M. A., 2006: 130 (cat.).
- Anthophylax ? venustus* Bland, 1865: 383.
- Type locality** - United States, Colorado Territory. (ANSP).
- Pachyta costaricensis* Bates, 1885: 277, pl. 20, fig. 1.
- Type locality** - Costa Rica, Cartago: Volcán de Irazú. (BMNH).

Platerosida Linsley, 1970

- Platerosida* Linsley, 1970: 135; Monné, M. A., 2006: 133 (cat.); Monné, M. A., 2012: 123.
- Type-species** - *Platerosida howdeni* Linsley, 1970 (original designation).

1. Platerosida howdeni Linsley, 1970

- Type locality** - Mexico, Durango: El Salto. (CNCI). **Distribution** - Mexico (Durango).
- Platerosida howdeni* Linsley, 1970: 137, fig. 4; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 99 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 133 (cat.).

Tomentgaurotes Podany, 1962

- Gaurotes (Tomentgaurotes)* Podany, 1962: 242; Monné, M. A., 2006: 145 (cat.); Monné, M. A., 2012: 123.
- Tomentgaurotes*; Chemsak & Linsley, 1963: 83; Chemsak, 1964: 236.
- Type-species** - *Gaurotes batesi* Aurivillius, 1912 (original designation).

1. Tomentgaurotes batesi (Aurivillius, 1912)

- Type locality** - Mexico, near the Capital. (MNHN). **Distribution** - Mexico (Distrito Federal, Hidalgo, Mexico, Oaxaca, Puebla, Tlaxcala, Veracruz).
- Gaurotes batesi* Aurivillius, 1912: 194 (*nomem nov. pro Gaurotes donaciodes* Bates, 1880).
- Gaurotes (Tomentgaurotes) batesi*; Podany, 1962: 242, pl. 4, fig. 9, pl. 5, fig. 22.
- Tomentgaurotes batesi*; Chemsak & Linsley, 1963: 84; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 146 (cat.); MacRae, Bezark & Swift, 2012: 174; Gutiérrez & Noguera, 2015: 138 (distr.).
- Gaurotes donaciodes* Bates, 1880: 37, pl. 4, fig. 23; 1885: 277 (distr.); Chemsak, 1967c: 82 (lect.).

2. Tomentgaurotes maculosus (Bates, 1885)

- Type locality** - Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Hidalgo).
- Gaurotes maculosus* Bates, 1885: 277.
- Gaurotes (Tomentgaurotes) maculosa*; Podany, 1962: 244.
- Tomentgaurotes maculosa*; Chemsak & Linsley, 1963: 86; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.).

3. Tomentgaurotes multiguttatus (Bates, 1892)

- Type locality** - Mexico, Guerrero: Xucumanatlan. (BMNH). **Distribution** - Mexico (Guerrero).
- Gaurotes multiguttatus* Bates, 1892: 158, pl. 6, fig. 2; Chemsak, 1967a: 76 (lect.).
- Gaurotes (Tomentgaurotes) multiguttata*; Podany, 1962: 244, pl. 5, fig. 23.
- Tomentgaurotes multiguttata*; Chemsak & Linsley, 1963: 86; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 146 (cat.).

4. Tomentgaurotes ochropus (Bates, 1880)

- Type locality** - Mexico. (BMNH). **Distribution** - Mexico.
- Gaurotes ochropus* Bates, 1880: 37.
- Gaurotes (Tomentgaurotes) ochropus*; Podany, 1962: 243.
- Tomentgaurotes ochropus*; Chemsak & Linsley, 1963: 85; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 146 (cat.).

5. Tomentgaurotes plumbeus Chemsak & Linsley, 1963

- Type locality** - Mexico, Oaxaca: 9 mi SE Nochixtlan. (CASC). **Distribution** - Mexico (Oaxaca, Veracruz, Guerrero, Hidalgo, Jalisco, Tlaxcala, Puebla).
- Tomentgaurotes plumbeus* Chemsak & Linsley, 1963: 85; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M. A., 2006: 146 (cat.); MacRae, Bezark & Swift, 2012: 174; Gutiérrez & Noguera, 2015: 138 (distr.).

NECYDALINAE Latreille, 1825

- Necydalides* Latreille, 1825: 401; Guérin-Méneville, 1827: 487; Lacordaire, 1868: 469.
- Necydalides*; Mulsant, 1839: 27, 107; Planet, 1924: 120.

Necydalidae; Newman, 1840b: 19.

Necydalina; Thomson, 1859: 150; 1866: 47; Reitter, 1912: 24.

Necydalidae; Thomson, 1861a: 159; 1864: 147.

Necydalites; Fairmaire *in* Jacquelin DuVal, 1864a: 232.

Necydalinae; Pascoe, 1869: 553, 565; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 465.

Necydalini; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 11; Blatchley, 1910: 1044; Aurivillius, 1912: 256 (cat.); Craighead, 1923: 83 (larva); Bradley, 1930: 228, 237; Linsley, 1940: 271; Knoll, 1946: 151, 185; Gressitt, 1951: 123; Arnett, 1962: 856, 878; Hatch, 1971: 123; Linsley & Chemsak, 1972: 13; Villiers, 1974: 208, 217; Monné, M. A., 1995a: 4 (cat.); Chemsak, 2005: 12 (rev.); Monné, M. A., 2006: 147 (cat.).

Necydaliini; Portevin, 1927: 19; Plavilstshikov, 1936: 107, 461; Heyrovsky, 1955: 74, 138.

Type-genus: *Necydalis* Linnaeus, 1758.

Type-species: *Necydalis major* Linnaeus, 1758 designated by Latreille (1829: 120).

Atelopteryx Lacordaire, 1868

Atelopteryx Lacordaire, 1868: 473; Monné, M. A., 2006: 147 (cat.); Monné, M. A., 2012: 123.

Type-species - *Atelopteryx compsoceroides* Lacordaire, 1868 (original designation).

1. Atelopteryx compsoceroides Lacordaire, 1868

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Atelopteryx compsoceroides Lacordaire, 1868: 474; Bruch, 1912: 194 (cat.); Melzer, 1927: pl. 3, figs 11, 12; Zikán & Zikán, 1944: 13 (distr.); Tippmann, 1951: 328, pl. 16; Buck, 1959: 587 (distr.); Viana, 1972: 285 (distr.); Di Iorio, 2004c: 16 (distr.); Monné, M. A., 2006: 147 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

Callisphyris Newman, 1840

Callisphyris Newman, 1840b: 1; Blanchard, C. E., 1845: 150; Blanchard, C. E., *in* Gay, 1851: 469; Strauch, 1861: 129; Lacordaire, 1868: 472; Chenu, 1870: 315; Porter, 1939: 231; Monné, M. A., 2006: 147 (cat.); Monné, M. A., 2012: 123.

Callisphyris; Thomson, 1864: 151; 1865: 411 (error).

Callisphyres; Heyne & Taschenberg, 1907: 239 (error).

Type-species - *Callisphyris macropus* Newman, 1840 (monotypy).

1. Callisphyris apicicornis Fairmaire & Germain, 1859

Type locality - Chile, Santiago. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Chubut). **Host plants** - *Lithraea venenosa* Miers (Anacardiaceae), *Betula pendula* Rothmaler (Betulaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Ribes polyantes* Philippi (Grossulariaceae), *Tilia* sp. (Malvaceae), *Acca sellowiana* (O. Berg) O. Berg, *Luma apiculata* (de Candolle) Burret (Myrtaceae), *Cotoneaster franchetti* Bois, *Crataegus oxyacantha* Linné, *Cydonia oblonga* Miller, *Malus communis* Linné, *Prunus* sp., *Pyracantha coccinea* M. Roemer, *Rosa moschata* Hermann, *Rubus ulmifolius* Schott (Rosaceae), *Ulmus* sp. (Ulmaceae).

Callisphyris apicicornis Fairmaire & Germain, 1859: 497; Strauch, 1861: 129; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Delfin, 1900: 14 (distr.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 96 (syn.); Arias, 2000: 142 (distr.); Monné, 2002: 40 (cat. hosts); Monné, M. A., 2006: 147 (cat.); Vergara, Jerez & Parra, 2006: 375 (distr.); Faúndes & Arévalo, 2009: 581, 4 figs; Curkovic & Muñoz, 2011: 453 (biol.); Curkovic & Ferrera, 2012: 147, 5 figs (biol.).

Callisphyris vespa Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Porter, 1932a: 26 (distr.); 1939: 231; Bosq, 1943a: 28 (hosts); Duffy, 1960: 77 (hosts); Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 82 (hosts); Solervicens & Elgueta, 1994: 157 (distr.).

Type locality - Chile, Chillán. (MNHN).

2. Callisphyris crassus Barriga & Peña, 1994

Type locality - Chile, Aysen. (MNNC). **Distribution** - Chile.

Callisphyris crassus Barriga & Peña, 1994: 93, figs 2, 3; Monné, M. A., 2006: 147 (cat.); Artigas & Solar, 2015: 182 (paratype).

3. Callisphyris ficheti Barriga & Peña, 1994

Type locality - Chile, Quintero: Valparaíso. (MNNC). **Distribution** - Chile. **Host plants** - *Myoschilos oblongum* Ruiz & Pavón (Santalaceae).

Callisphyris ficheti Barriga & Peña, 1994: 93, figs 1, 4, 5; Monné, M. A., 2002: 41 (cat. hosts); Monné, M. A., 2006: 148 (cat.); Artigas & Solar, 2015: 182 (paratype).

4. Callisphyris fritzi Cerda, 1968

Type locality - Chile, Aconcagua: Rio Blanco. (MNNC). **Distribution** - Chile.

Callisphyris fritzi Cerda, 1968: 101; Peña, 1974a: 263 (type); Barriga & Peña, 1994: 94 (mimet.); Arias, 2000: 143 (distr.); Monné, M. A., 2006: 148 (cat.).

5. Callisphyris leptopus Philippi, 1859

Type locality - Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile, Argentina (Neuquén, Chubut, Santa Cruz). **Host plants** - *Castanea* sp., *Nothofagus antarctica* (Forster f.) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. procera* (Poeppig & Endlicher) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Fagaceae).

Callisphyrus leptopus Philippi, 1859: 673; Barriga & Peña, 1994: 95 (syn.); Monné, M. A., 2006: 148 (cat.); Zúñiga-Reinoso, 2013: 55, fig. 1b. (distr.).

Callisphyrus semicaligatus Fairmaire & Germain, 1859: 496; Dohrn, 1860: 252 (syn.); Strauch, 1861: 129; Lacordaire, 1868: 473; Fairmaire, 1885: 61 (distr., syn.); Philippi, 1887: 771 (cat.); Fairmaire, 1888: Di60, pl. 2, fig. 10 (distr.); Bruch, 1912: 194 (cat.); Porter, 1928: 121 (distr.); Bosq, 1943a: 28 (distr., hosts); Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 11; Bosq, 1953: 77 (distr., hosts); Cekalovic, 1954: 32 (distr.); Ringuelet, 1955: 100 (distr.); Duffy, 1960: 76 (hosts); Santoro, 1966: 58 (hosts); Barriga *et al.*, 1993: 70 (hosts); Arias, 2000: 143 (distr.); Monné, M. A., 2002: 41 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts).

Type locality - Chile, Chillán. (MNHN).

Callisphyrus schythei Philippi, 1862: 412.

Callisphyrus schythei; Philippi & Philippi, 1864: 380; Philippi, 1887: 771 (cat.).

Type locality - Chile, Magallanes. (MNNC).

6. *Callisphyrus macropus* Newman, 1840

Type locality - Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Berberis buxifolia* Lamarck, *B. darwinii* Hooker (Berberidaceae), *Betula pendula* Rothmaler (Betulaceae), *Ribes nigrum* Linné, *R. rubrum* Linné, *R. trilobum* Meyen (Grossulariaceae), *Cydonia oblonga* Miller, *Malus communis* Linné, *Rosa centifolia* Linné, *Rosa moschata* Hermann, *Rubus idaeus* Linné (Rosaceae), *Saxifraga* sp. (Saxifragaceae).

Callisphyrus macropus Newman, 1840b: 1, 1 fig.; Blanchard, C. E., *in* Gay, 1851: 471, pl. 28, fig. 3; White, 1853: 145; Fairmaire & Germain, 1859: 496; Strauch, 1861: 129; Thomson, 1864: 151; Lacordaire, 1868: 473; 1876: pl. 90, figs 2, 2a; Philippi, 1887: 771 (cat.); Fowler, 1901: li; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 13; Bruch, 1912: 194 (cat.); Porter, 1932c: 193; Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 20; Bosq, 1953: 77 (distr., hosts); Ringuelet, 1955: 99 (distr.); Buck, 1959: 587 (distr.); Duffy, 1960: 77 (hosts); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 96 (syn.); Carrillo *et al.*, 1996: 111 (biol.); Monné, M. A., 2002: 41 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 74 (hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M. A., 2006: 148 (cat.); Pacini, 2011: 15 (distr.).

Callisphyrus auriventris Cerda, 1993: 13.

Type locality - Chile, Valdivia: Valdivia. (MNNC).

7. *Callisphyrus molorchoides* (Guérin-Méneville, 1838)

Type locality - Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Colletia hystrix* Clos, *C. ulicina* Gillies & Hooker, *Discaria chacaya* (G. Don) Tortosa, *D. trinervis* (Hooker & Arnott) Reiche, *Retanilla ephedra* (Ventenat) Brongniart, *R. stricta* Hooker & Arnott, *Trevoa spinifer* Clos, *T. trinervis* Miers (Rhamnaceae).

Stenopterus molorchoides Guérin-Méneville, 1838a: 66, pl. 233, fig. 2; White, 1855: 187; Strauch, 1861: 133.

Callisphyrus molorchoides; Guérin-Méneville, 1844: 237; Fairmaire & Germain, 1859: 498; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Bosq, 1953: 77 (distr.); Ringuelet, 1955: 99 (distr.); Barriga & Fichet, 1991a: 65 (hosts); Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 95 (syn.); Arias, 2000: 143 (distr.); Monné, M. A., 2002: 41 (cat. hosts); Monné, M. A., 2006: 148 (cat.).

Callisphyrus annulata Philippi & Philippi, 1864: 380; Philippi, 1887: 771 (cat.).

Type locality - Chile, Colchagua. (MNNC).

8. *Callisphyrus odyneroides* Fairmaire & Germain, 1864

Type locality - Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Berberis empetrifolia* Lamarck (Berberidaceae).

Callisphyrus odyneroides Fairmaire & Germain, 1864: 385; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Bosq, 1943b: 107 (distr.); 1953: 77 (distr.); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 95 (syn.); Monné, M. A., 2002: 42 (cat. hosts); Monné, M. A., 2006: 149 (cat.).

Callisphyrus uretai Cerda, 1963: 3; Peña, 1974a: 263 (type); Barriga *et al.*, 1993: 70 (hosts); Cools, 1993: 114.

Type locality - Chile, Cautín: Cherquenco. (MNNC).

9. *Callisphyrus pepsioides* Barriga & Peña, 1994

Type locality - Chile, Curicó: Parque del Inglés (El Radal). (MNNC). **Distribution** - Chile. **Host plants** - *Berberis chilensis* L. S. Gil, *B. darwinii* Hooker (Berberidaceae).

Callisphyrus pepsioides Barriga & Peña, 1994: 92, fig. 2; Monné, M. A., 2002: 42 (cat. hosts); Bachmann & Di Iorio, 2002: 75 (types); Monné, M. A., 2006: 149 (cat.); Artigas & Solar, 2015: 182 (paratype).

10. *Callisphyrus rufiventer* Philippi, 1859

Type locality - Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Fagaceae), *Drimys winteri* Forster & G. Forster (Winteraceae).

Hephaestion rufiventer Philippi, 1859: 672; 1887: 771 (cat.); Dohrn, 1860: 252 (syn.).

Callisphyrus rufiventer; Barriga & Peña, 1994: 95 (syn., hosts); Monné, M. A., 2002: 42 (cat. hosts); Monné, M. A., 2006: 149 (cat.).

Callisphyrus asphaltinus Fairmaire & Germain, 1859: 497; Strauch, 1861: 129; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Barriga *et al.*, 1993: 70 (hosts).

Type locality - Chile, Chillán. (MNHN).

Hephaestion concolor Fairmaire & Germain, 1861: 105; Philippi, 1887: 771 (cat.).

Callisphyrus concolor; Lacordaire, 1868: 473; Buck, 1959: 587 (distr.); Arias, 2000: 142 (distr.).

Type locality - Chile, Chillán. (MNHN).

Callisphyrus testaceipes Fairmaire & Germain, 1864: 286; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.).

Type locality - Chile. (MNHN).

Cauarana Lane, 1974

Cauarana Lane, 1974: 528; Monné, M. A., 2006: 149 (cat.); Monné, M. A., 2012: 123.

Type-species - *Rhathymoscelis iheringi* Gounelle, 1910 (original designation).

1. *Cauarana iheringi* (Gounelle, 1910)

Type locality - Brazil, São Paulo: Vale do Rio Pardo (Fazenda Cerqueira Cesar). (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Rhathymoscelis iheringi Gounelle, 1910: 46, fig. 1; Melzer, 1923: 3; 1927: 163; Lima, A. M., 1955: 104 (biol.).

Rhathymoscelis iheringi; Lane, 1936: 769, pl. 1, fig. 5, pl. 2, fig. 9; Zikán & Zikán, 1944: 13 (distr.); Lane, 1951: 11.

Cauarana iheringi; Lane, 1974: 528, fig. 10 (lect.); Vulcano, Pereira & Mendonça, 1980: 106 (distr.); Monné, M. A., 2006: 149 (cat.).

Hephaestioides Zajciw, 1961

Hephaestioides Zajciw, 1961b: 217; Monné, M. A., 2006: 149 (cat.); Monné, M. A., 2012: 123.

Type-species - *Hephaestioides cyanipennis* Zajciw, 1961 (original designation).

1. *Hephaestioides cyanipennis* Zajciw, 1961

Type locality - Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Rio de Janeiro).

Hephaestioides cyanipennis Zajciw, 1961b: 218, fig. 1; Julio, Giorgi & Monné, 2000: 53 (holotype); Monné, M. A., 2006: 149 (cat.);

Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Hephaestion Newman, 1840

Hephaestion Newman, 1840b: 10; Blanchard, C. E., 1845: 150; Blanchard, C. E. *in* Gay, 1851: 466; Thomson, 1861a: 145; 1864: 151; 1865: 411; Lacordaire, 1868: 474; Chenu, 1870: 315; Monné, M. A., 2006: 150 (cat.); Monné, M. A., 2012: 124.

Type-species - *Hephaestion ocreatum* Newman, 1840 (subsequent designation, Thomson, 1864: 151).

1. *Hephaestion annulatum* Philippi, 1859

Type locality - Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion annulatum Philippi, 1859: 672; Philippi & Philippi, 1860: 250; Philippi, 1887: 771 (cat.); Bosq, 1953: 80 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M. A., 2006: 150 (cat.).

2. *Hephaestion auratum* Cerda, 1968

Type locality - Chile, Linares: Cordillera del Parral (Fundo Malcho). (MLPS). **Distribution** - Chile.

Hephaestion auratum Cerda, 1968: 103; Peña, 1974a: 264 (type); Monné, M. A., 2006: 150 (cat.).

Hephaestium auratum; Arias, 2000: 149 (distr.);

3. *Hephaestion bullocki* Cerda, 1968

Type locality - Chile, Valdivia: Fundo Caupolicán. (MLPS). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Fagaceae).

Hephaestion bullocki Cerda, 1968: 102; Peña, 1974a: 264 (type); Cekalovic & Artigas, 1981: 213 (types); Barriga *et al.*, 1993: 71 (hosts); Monné, M. A., 2002: 42 (cat.hosts); Monné, M. A., 2006: 150 (cat.).

4. *Hephaestion chalybaeum* Philippi, 1865

Type locality - Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion chalybaeum Philippi, 1865: 653; 1887: 771 (cat.); Monné, M. A., 2006: 150 (cat.).

5. *Hephaestion corralensis* Philippi & Philippi, 1864

Type locality - Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile.

Hephaestion corralensis Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M. A., 2006: 150 (cat.).

6. *Hephaestion cyanopterum* Philippi & Philippi, 1864

Type locality - Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion cyanopterum Philippi & Philippi, 1864: 377; Philippi, 1887: 771 (cat.); Porter, 1928: 121 (distr.); Monné, M. A., 2006: 150 (cat.).

7. *Hephaestion flavicornis* Philippi & Philippi, 1864

Type locality - Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion flavicornis Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Arias, 2000: 149 (distr.); Monné, M. A., 2006: 150 (cat.).

8. *Hephaestion fuscescens* Philippi & Philippi, 1864

Type locality - Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile.

Hephaestion fuscescens Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M. A., 2006: 150 (cat.).

9. *Hephaestion holomelas* Philippi & Philippi, 1864

Type locality - Chile, Colchagua. (MNNC). **Distribution** - Chile. **Host plants** - *Baccharis concava* (R. & P.) Persoon, *B. linearis* (R. & P.) Persoon, *Eupatorium salviae* Colla (Asteraceae).

Hephaestion holomelas Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Barriga *et al.*, 1993: 71 (hosts); Monné, M. A., 2002: 42 (cat. hosts); Monné, M. A., 2006: 150 (cat.).

10. *Hephaestion lariosi* Bosq, 1951

Type locality - Chile, Santiago: El Canelo. (MNRJ). **Distribution** - Chile. **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis var. *lariosi* Bosq, 1951: 194; Peña, 1974a: 264 (type).

Hephaestion lariosi; Cerda, 1953: 151; Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 71 (hosts); Julio, Giorgi & Monné, 2000: 53 (type); Monné, M. A., 2002: 42 (cat. hosts); Monné, M. A., 2006: 151 (cat.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

11. *Hephaestion nigricornis* Fairmaire & Germain, 1861

Type locality - Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion nigricornis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Porter, 1932b: 100 (distr.); Bosq, 1953: 80 (distr.); Ringuelet, 1955: 100 (distr.); Arias, 2000: 149 (distr.); Monné, M. A., 2006: 151 (cat.).

12. *Hephaestion ocreatum* Newman, 1840

Type locality - Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Pernettya mucronata* (Linné filis) Gaudichaud-Beaupré ex Sprengel (Ericaceae).

Hephaestion ocreatum Newman, 1840b: 10; Blanchard, C. E. *in* Gay, 1851: 467, pl. 28, fig. 1; White, 1855: 197; Fairmaire & Germain, 1859: 492; Strauch, 1861: 133; Thomson, 1864: 151; Lacordaire, 1868: 475; Chenu, 1870: 315; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Bosq, 1953: 80 (distr., hosts); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 71 (hosts); Arias, 2000: 150 (distr.); Monné, M. A., 2002: 43 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts); Monné, M. A., 2006: 151 (cat.).

13. *Hephaestion pallidicornis* Fairmaire & Germain, 1859

Type locality - Chile, Maule. (MNHN). **Distribution** - Chile. **Host plants** - *Diostea juncea* (Gillies & Hooker) Miers (Verbenaceae).

Hephaestion pallidicornis Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Barriga *et al.*, 1993: 71 (hosts); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M. A., 2002: 43 (cat. hosts); Monné, M. A., 2006: 151 (cat.).

14. *Hephaestion tolhuaca* Cerda, 1995

Type locality - Chile, Malleco: Tolhuaca. (MNNC). **Distribution** - Chile.

Hephaestion tolhuaca Cerda, 1995: 75, fig. 1; Monné, M. A., 2006: 151 (cat.).

15. *Hephaestion versicolor* Philippi, 1859

Type locality - Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile.

Hephaestion versicolor Philippi, 1859: 671; Philippi & Philippi, 1860: 250; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 151 (cat.).

Hephaestion ? *versicolor*; Lacordaire, 1868: 475.

16. *Hephaestion violaceipennis* Fairmaire & Germain, 1861

Type locality - Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Cerda, 1953: 150 (syn.); Barriga *et al.*, 1993: 71 (hosts); Monné, M. A., 2002: 43 (cat. hosts); Monné, M. A., 2006: 151 (cat.).

Hephaestion iopterus Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Ruiz & Stuardo, 1935: 320 (distr.); Bosq, 1943b: 107 (distr.); Ringuelet, 1955: 100 (distr.).

Type locality - Chile. (MNNC).

Mendesina Lane, 1974

Mendesina Lane, 1974: 526; Monné, M. A., 2006: 152 (cat.); Monné, M. A., 2012: 124.

Type-species - *Rhathymoscelis carinithorax* Mendes, 1938 (original designation).

1. *Mendesina carinithorax* (Mendes, 1938)

Type locality - Brazil, Goiás: Leopoldo Bulhões. (MZSP). **Distribution** - Brazil (Goiás).

Rhathymoscelis carinithorax Mendes, 1938: 118, fig. 5; Zikán & Wygodzinsky, 1948: 42 (type).

Mendesina carinithorax; Lane, 1974: 527; Monné, M. A., 2006: 152 (cat.).

Necydalis Linnaeus, 1758

Necydalis Linnaeus, 1758: 421; 1767: 641; Fabricius, 1776: 62; 1793: 350; Olivier, 1795: (69) 1; Latreille, 1802: 303; Audinet-Serville, 1834a: 543; Laporte, 1840: 441; Newman, 1840b: 20; Haldeman, 1847a: 44; Blanchard, C. E. *in* Cuvier, 1849: 482; LeConte, 1850: 317; Thomson, 1861a: 146; 1864: 149; 1865: 411; Lacordaire, 1868: 447; Girard, 1873: 732; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 12; Wickham, 1897b: 87; Blatchley, 1910: 1044; Van Dyke, 1923: 52 (key spp.); Bradley, 1930: 237; Linsley, 1940: 271; Knull, 1946: 185; Gressitt, 1951: 123; Arnett, 1962: 856, 878; Chemsak, 1964: 233; Hatch, 1971: 145; Linsley & Chemsak, 1972: 14 (rev.); Villiers, 1974: 217; Chemsak, 2005: 13; Monné, M. A., 2006: 152 (cat.). Monné, M. A., 2012: 124.

Type-species - *Necydalis major* Linnaeus, 1758 (subsequent designation, Latreille, 1829: 120).

1. *Necydalis cavipennis* LeConte, 1873

Type locality - United States, California: San Francisco. (MCZN). **Distribution** - British Columbia to southern California, Arizona and northern Mexico (Baja California). **Host plants** - *Alnus* sp., *Betula* sp. (Betulaceae), *Lithocarpus densiflora* Rehder, *Quercus agrifolia* Née, *Q. chrysolepis* Liebmann, *Q. garryana* Douglas, *Q. wislizenii* A. de Candolle (Fagaceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden (Myrtaceae), *Heteromeles arbutifolia* (Aiton) M. Roemer (Rosaceae).

Necydalis cavipennis LeConte, 1873a: 204; Lameere, 1883: 30 (cat.); Leng, 1890: 12; Fall, 1901: 148 (distr.); Schaeffer, 1908: 330 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 84, pl. 11, figs 1, 2, pl. 22, figs 8-10 (larva); Van Dyke, 1923: 53; Hardy, 1926: 7; 1926:30; Hardy & Preece, 1927b: 64 (hosts); Doane *et al.*, 1936: 179 (hosts); Linsley, 1940: 274 (rev.); Hardy, 1942: 11 (biol.); Keen, 1952: 198 (hosts); Chemsak, 1958: 41 (hosts); Leech, 1959: 43 (key, hosts); Nellis, 1959: 56 (distr.); Linsley, Knull & Statham, 1961: 27 (distr.); Leech, 1966: 2, figs 1-10 (larva, pupa); Hatch, 1971: 146; Linsley & Chemsak, 1972: 17, fig. 6; Furniss & Carolin, 1977: 296 (biol.); Hovore, 1988: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 402 (hosts); Monné, M.A., 2002: 43 (cat. hosts); Chemsak, 2005: 19, pl. II, figs 4, 5; Monné, M. A., 2006: 152 (cat.).

Parahephaestion Melzer, 1930

Parahephaestion Melzer, 1930: 192; Monné, M. A., 2006: 152 (cat.); Monné, M. A., 2012: 124.

Type-species - *Hephaestion* (?) *zikani* Melzer, 1923 (subsequent designation, Monné, M.A., 2012: 124)

1. Parahephaestion brasiliensis (Melzer, 1923)

Type locality - Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *brasiliensis* Melzer, 1923: 8; 1927: 168.

Hephaestion brasiliensis; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 35 (type).

Parahephaestion brasiliensis; Monné, M. A., 1995a: 13 (cat.); Monné, M. A., 2006: 152 (cat.).

2. Parahephaestion malleri (Melzer, 1930)

Type locality - Brazil, Santa Catarina: Itaiópolis. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina).

Hephaestion (?) *malleri* Melzer, 1930: 191, pl. 16, fig. 5.

Hephaestion malleri; Zikán & Wygodzinsky, 1948: 36 (type).

Parahephaestion malleri; Monné, M.A., 1995a: 13 (cat.); Monné, M. A., 2006: 152 (cat.).

3. Parahephaestion zikani (Melzer, 1923)

Type locality - Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *zikani* Melzer, 1923: 7; 1927: 165, pl. 3, fig. 11.

Hephaestion zikani; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 36 (type).

Parahephaestion zikani; Monné, M. A., 1995a: 13 (cat.); Monné, M. A., 2006: 153 (cat.).

Planopus Bosq, 1953

Planopus Bosq, 1953: 78; Monné, M. A., 2006: 153 (cat.); Monné, M. A., 2012: 124.

Type-species - *Planopus laniniensis* Bosq, 1953 (original designation).

1. Planopus laniniensis Bosq, 1953

Type locality - Argentina, Neuquén: Parque Nacional Lanín. (MNRJ). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Fagaceae).

Planopus laniniensis Bosq, 1953: 78, fig. 4; Ringuelet, 1955: 100 (distr.); Peña, 1960: 60 (distr.); Barriga *et al.*, 1993: 72 (hosts); Barriga & Peña, 1994: 94 (syn.); Arias, 2000: 156 (distr.); Julio, Giorgi & Monné, 2000: 53 (type); Monné, M. A., 2002: 43 (cat. hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M. A., 2006: 153 (cat.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Planopus lugubris Prosen, 1962: 147, 2 figs; Peña, 1974b: 305 (distr.).

Type locality - Argentina, Neuquén: San Martín de los Andes. (CAPR).

2. Planopus octaviusbarrosi Cerda, 1968

Type locality - Chile, Valdivia: Valdivia. (MLPS). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Fagaceae).

Planopus octaviusbarrosi Cerda, 1968: 102; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 84 (hosts); Monné, M. A., 2002: 44 (cat. hosts); Monné, M. A., 2006: 153 (cat.).

Rhathymoscelis Thomson, 1861

Rhathymoscelis Thomson, 1861a: 160; 1864: 151; 1865: 411; Lacordaire, 1868: 476; Bates, 1880: 41; Lane, 1936: 766; Monné, M. A., 2006: 153 (cat.); Monné, M. A., 2012: 124.

Type-species - *Rhathymoscelis haldemani* Thomson, 1860 (monotypy).

1. Rhathymoscelis batesi Lane, 1965

Type locality - Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Mexico, Guatemala.

Rhathymoscelis batesi Lane, 1965: 277.

Rhathymoscelis batesi; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2006: 153 (cat.); Hovore, 2006: 374 (distr.).

Rhathymoscelis haldemani; Bates, 1885: 287 (not Thomson, 1860).

2. Rhathymoscelis dormei Gounelle, 1910

Type locality - Brazil, Minas Gerais: Caraça. (MNHN). **Distribution** - Brazil (Minas Gerais).

Rhathymoscelis dormei Gounelle, 1910: 48.

Rhathymoscelis dormei; Lane, 1936: 770; 1974: 522, figs 8, 9; Monné, M. A., 2006: 153 (cat.).

Phatymoscelis dormei; Vulcano, Pereira & Mendonça, 1980: 107 (distr., error).

3. *Rhathymoscelis haldemaniai* Thomson, 1861

Type locality - Mexico. (MNHN). **Distribution** - Mexico (Guerrero).

Rhathymoscelis haldemaniai Thomson, 1861a: 161; 1864: 151; Lacordaire, 1868: 477; Thomson, 1878a: 6 (type); Bates, 1880: 41 (distr.);

Lane, 1936: 769; 1974: 514, figs 1, 6, 7; Monné, M. A., 2006: 153 (cat.).

Rhathymoscelis haldemaniai; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

4. *Rhathymoscelis melzeri* Lima, 1922

Type locality - Brazil, Rio de Janeiro: Rio de Janeiro. (Cadeira de Entomologia Agrícola da Universidade Rural ?). **Distribution** - Brazil (Bahia, Rio de Janeiro). **Host plants** - *Myrciaria cauliflora* (de Candolle) O. Berg, *Psidium guajava* Linné (Myrtaceae).

Rhathymoscelis melzeri Lima, A.M., 1922: 22; 1927: 184 (hosts); 1936: 302 (hosts); Monte, 1938: 212 (hosts); Duarte, 1948: 154 (hosts);

Lima, A. M., 1955: 104, fig. 72 (biol.); Duffy, 1960: 77 (hosts); Mariconi & Sobrinho, 1961: 39 (hosts).

Rhathymoscelis melzeri; Lima, A. M., 1923: 187 (hosts).

Rhathymoscelis melzeri; Lane, 1936: 771, pl. 1, figs 2, 3, pl. 2, fig. 8, 11; Silva, A. G. *et al.*, 1968: 393 (hosts); Lane, 1974: 516, fig. 2 (lect.);

Monné, M. A., 2002: 44 (cat. hosts); Monné, M. A., 2006: 154 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

5. *Rhathymoscelis mortieri* Dalens & Touroult, 2014

Type locality - French Guiana, Saül, Montagne Pelée. (MNHN). **Distribution** - French Guiana.

Rhathymoscelis mortieri Dalens & Touroult, 2014: 63, figs 1a-1d.

6. *Rhathymoscelis peruibensis* Lane, 1951

Type locality - Brazil, São Paulo: Peruibe. (MNRJ). **Distribution** - Brazil (São Paulo).

Rhathymoscelis peruibensis Lane, 1951: 8, pl. 1, fig. 2; Julio, Giorgi & Monné, 2000: 53 (holotype); Monné, M. A., 2006: 154 (cat.);

Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

7. *Rhathymoscelis rothschildi* Lane, 1965

Type locality - Mexico, Oaxaca. (MNHN). **Distribution** - Mexico (Oaxaca).

Rhathymoscelis rothschildi Lane, 1965: 281; Monné, M. A., 2006: 154 (cat.).

Rhathymoscelis rothschildi; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

8. *Rhathymoscelis taunayi* Lane, 1936

Type locality - Brazil, São Paulo: Campos de Jordão. (MZSP). **Distribution** - Brazil (São Paulo).

Rhathymoscelis taunayi Lane, 1936: 772, pl. 1, fig. 1, pl. 2, figs 6, 10; Monné, M. A., 2006: 154 (cat.).

9. *Rhathymoscelis wheeleri* Lane, 1974

Type locality - British Guiana, Kartabo. (MCZN). **Distribution** - Guyana, French Guiana.

Rhathymoscelis wheeleri Lane, 1974: 524, figs 3, 4; Monné, M. A., 2006: 154 (cat.); Dalens & Touroult, 2014: 64, 2a-2c.

10. *Rhathymoscelis zikani* Melzer, 1931

Type locality - Brazil, Amazonas: São Gabriel (Alto Rio Negro). (MZSP). **Distribution** - Brazil (Amazonas).

Rhathymoscelis zikani Melzer, 1931: 54, pl. 10, fig. 4; Lane, 1936: 771, pl. 1, fig. 4, pl. 2, fig. 7; Zikán & Wygodzinsky, 1948: 42 (type);

Monné, M. A., 2006: 154 (cat.).

Stenorhopalus Blanchard, 1851

Stenorhopalus Blanchard, C. E. *in* Gay, 1851: 477; Thomson, 1864: 151; 1865: 412; Lacordaire, 1868: 475; Monné, M. A., 2006: 154 (cat.); 2012: 124.

Stenorhopalus; Gemminger & Harold, 1872: 2880 (cat., unjustified emend.).

Type-species - *Stenorhopalus gracilis* Blanchard, 1851 (monotypy).

Platynocera Blanchard, C. E. *in* Gay, 1851: 471 (not Blanchard, C. E. *in* d'Orbigny, 1847, Coleoptera, Chrysomelidae); White, 1855: 182.

Type-species - not stated.

1. *Stenorhopalus andinus* (Cerda, 1968)

Type locality - Chile, Curicó: Cordillera de Curicó (Río Teno). (MLPS). **Distribution** - Chile. **Host plants** - *Retanilla ephedra* (Ventenat) Brongniart (Rhamnaceae).

Platynocera andina Cerda, 1968: 104; Peña, 1974a: 264 (type); Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 72 (hosts); Arias, 2000: 156 (distr.); Monné, M. A., 2002: 44 (cat. hosts).

Stenorhopalus andinus; Monné, M. A., 2006: 155 (cat.).

2. *Stenorhopalus annulatus* (Philippi & Philippi, 1864)

Type locality - Chile, Nevado de Chillán. (MNHC). **Distribution** - Chile.

Platynocera annulata Philippi & Philippi, 1864: 381.

Stenorhopalus annulatus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 155 (cat.).

3. *Stenorhopalus bicolor* (Philippi, 1865)

Type locality - Chile, Valdivia. (MNNC). **Distribution** - Chile.

Platynocera bicolor Philippi, 1865: 652.

Stenorhopalus bicolor; Philippi, 1887: 772 (cat.).

Stenorhopalus bicolor; Monné, M. A., 2006: 155 (cat.).

4. *Stenorhopalus flavicans* (Fairmaire & Germain, 1859)

Type locality - Chile, Concepción. (MNHN). **Distribution** - Chile.

Hephaestion flavicans Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.

Stenorhopalus flavicans; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 155 (cat.).

Platynocera flavicans; Aurivillius, 1912: 258 (cat.); Peña, 1960: 61.

5. *Stenorhopalus gracilipes* (Blanchard, 1851)

Type locality - Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Caldcluvia paniculata* D. Don (Saxifragaceae).

Hephaestion gracilipes Blanchard, C. E. in Gay, 1851: 469; White, 1855: 197; Fairmaire & Germain, 1859: 493 (hosts); Strauch, 1861: 133.

Stenorhopalus gracilipes; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Monné, M. A., 2006: 155 (cat.).

Platynocera gracilipes; Aurivillius, 1912: 258 (cat.); Porter, 1928: 121 (distr.); Bosq, 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M. A., 2002: 44 (cat. hosts).

6. *Stenorhopalus gracilis* Blanchard, 1851

Type locality - Chile, Santiago. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Stenorhopalus gracilis Blanchard, C. E. in Gay, 1851: 478, pl. 28, fig. 7; White, 1855: 210; Fairmaire & Germain, 1859: 502; Strauch, 1861: 132; Thomson, 1864: 151; Lacordaire, 1868: 476; Monné, M. A., 2006: 155 (cat.).

Stenorhopalus gracilis; Gemminger & Harold, 1872: 2881 (cat.); Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.).

Platynocera gracilis; Aurivillius, 1912: 258 (cat.); Bosq, 1943b: 107 (distr.); 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.).

7. *Stenorhopalus lepturoides* (Blanchard, 1851)

Type locality - Chile. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Fagaceae).

Platynocera lepturoides Blanchard, C. E. in Gay, 1851: 473; White, 1855: 184; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Barriga et al., 1993: 72 (hosts); Monné, M. A., 2002: 44 (cat. hosts).

Stenorhopalus lepturoides; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 155 (cat.).

8. *Stenorhopalus macer* (Newman, 1840)

Type locality - Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion macer Newman, 1840b: 10; Blanchard, C. E. in Gay, 1851: 468, pl. 28, fig. 2; White, 1855: 197; Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Redtenbacher, 1867: 193 (distr.).

Stenorhopalus macer; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.); Bruch, 1912: 194 (cat.); Monné, M. A., 2006: 155 (cat.).

Platynocera macer; Aurivillius, 1912: 258 (cat.); Ringuelet, 1955: 100 (distr.).

9. *Stenorhopalus monsalvei* (Cerda, 1954)

Type locality - Chile, Santiago: Las Hualtatas. (MNNC). **Distribution** - Chile.

Platynocera monsalvei Cerda, 1954: 94, fig. 1.

Stenorhopalus monsalvei; Monné, M. A., 2006: 156 (cat.).

10. *Stenorhopalus nigriceps* (Philippi, 1859)

Type locality - Chile, Valdivia. (MNNC). **Distribution** - Chile.

Platynocera nigriceps Philippi, 1859: 673; Philippi & Philippi, 1860: 250.

Stenorhopalus nigriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.).

11. *Stenorhopalus opacus* (Fairmaire & Germain, 1859)

Type locality - Chile, Valparaíso. (MNHN). **Distribution** - Chile.

Hephaestion opacus Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus opacus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.).

Platynocera opaca; Aurivillius, 1912: 258 (cat.).

12. *Stenorhopalus rubriceps* (Blanchard, 1851)

Type locality - Chile. (MNHN). **Distribution** - Chile.

Platynocera rubriceps Blanchard, C. E. in Gay, 1851: 472, pl. 28, fig. 4; White, 1855: 183; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Porter, 1925a: 184 (distr.); 1929a: 158 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Vergara, Jerez & Parra, 2006: 375 (distr.).

Stenorhopalus rubriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.).

13. *Stenorhopalus rufofemoratus* (Fairmaire & Germain, 1859)

Type locality - Chile, Concepción. (MNHN). **Distribution** - Chile.

Hephaestion rufofemoratum Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus rufofemoratus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, 2006: 156 (cat.).
Platynocera rufofemorata; Aurivillius, 1912: 258 (cat.).

14. *Stenorhopalus rugosus* Fairmaire & Germain, 1861

Type locality - Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Stenorhopalus rugosus Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.).
Platynocera rugosa; Aurivillius, 1912: 258 (cat.); Bosq, 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.).

15. *Stenorhopalus valdiviensis* (Cerda, 1995)

Type locality - Chile, Valdivia: Santo Domingo. (MNNC). **Distribution** - Chile.

Platynocera valdiviensis Cerda, 1995: 76, fig. 2.

Stenorhopalus valdiviensis; Monné, M. A., 2006: 156 (cat.).

16. *Stenorhopalus virescens* (Fairmaire & Germain, 1859)

Type locality - Chile, Maule. (MNHN). **Distribution** - Chile. **Host plants** - *Chusquea culeou* Desvaux, *C. cummingii* Nees, *C. quila* Kunth (Poaceae).

Hephaestion virescens Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.

Stenorhopalus virescens; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Barriga & Fichet, 1991b: 77; Monné, M. A., 2006: 156 (cat.).

Platynocera virescens; Aurivillius, 1912: 258 (cat.); Barriga *et al.*, 1993: 72 (hosts); Arias, 2000: 157 (distr.); Monné, M. A., 2002: 44 (cat. hosts).

Ulochaetes LeConte, 1854

Ulochaetes LeConte, 1854b: 82; 1857: 62; Thomson, 1861a: 146; 1864: 151; 1865: 411; Lacordaire, 1868: 478; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 12; Bradley, 1930: 237; Linsley, 1940: 279; Arnett, 1962: 856, 878; Chemsak, 1964: 235; Hatch, 1971: 145; Linsley & Chemsak, 1972: 23; Chemsak, 2005: 27; Monné, M. A., 2006: 157 (cat.); Monné, M. A., 2012: 124.

Type-species - *Ulochaetes leoninus* LeConte, 1854 (monotypy).

1. *Ulochaetes leoninus* LeConte, 1854

Type locality - United States, Oregon: Prairie Paso. (MCZN). **Distribution** - Pacific Coast from British Columbia down Sierra Nevada Mts. to mountains of Southern California and Mexico (Baja California). **Host plants** - *Abies concolor* Gordon & Glen, *Abies grandis* (Lambert) Lindley, *Picea* sp., *Pinus contorta* Douglas ex Loudon, *P. jeffreyi* Balfour, *P. lambertiana* Douglas, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don, *Pseudotsuga menziesii* (Mirbel) Franco, *Tsuga* sp. (Pinaceae).

Ulochaetes leoninus LeConte, 1854b: 82; 1857: 62, pl. 2, fig. 12; Thomson, 1864: 151; Horn, 1867: 293 (biol.); LeConte, 1869: 371; Lacordaire, 1868: 479; LeConte, 1873b: 325; Riley, 1880: 239 (biol.); LeConte & Horn, 1883: 310; Leng, 1890: 12; Fletcher, 1891: 283 (distr.); Fowler, 1901: li; Fall, 1901: 148 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 83, pl. 4, fig. 3, pl. 17, figs 2, 13; pl. 23, fig. 11, pl. 29, fig. 2 (larva); Hardy & Preece, 1926: 36 (hosts); Hardy, 1926: 30, pl. 5, fig. 34; Essig, 1926: 455, fig. 356 (biol.); Tanner, 1927: 33; Hardy & Preece, 1927b: 64; Keen, 1929: 68 (biol.); Beaulne, 1932: 201 (hosts); Doane *et al.*, 1936: 179, fig. 86 (biol.); Linsley, 1940: 280 (rev.); Hardy, 1942: 10 (biol.); 1945: 91, fig. 34 (biol.); Kevan, 1945: 231 (distr.); Keen, 1952: 196 (hosts); Duffy, 1953: 145, figs 102, 103 (larva, pupa); Hardy, 1955: B50; Linsley, 1959: 126 (mimet.); Barr & Penrose, 1969: 94 (distr.); Hatch, 1971: 146, pl. 17, fig. 6; Wilson, 1971: 80; Wasbauer, 1971: 80; Linsley & Chemsak, 1972: 23, figs 8, 9; Swan & Papp, 1972: 451, fig. 964; Furniss & Carolin, 1977: 297, fig. 178 (biol.); Hovore, 1988: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 448 (hosts); Monné, M. A., 2002: 44 (cat. hosts); Chemsak, 2005: 28, pl. III, fig. 3; Monné, M. A., 2006: 157 (cat.); Bouchard, 2014: 542.

PARANDRINAE Blanchard, 1845

Parandrides Blanchard, C. E., 1845: 134.

Type-genus: *Parandra* Latreille, 1802.

Type-species: *Attelabus glaber* De Geer, 1774 by monotypy. Availability (under Article 11.7.2).

Parandraeidae; Gistel 1848a : (8).

ERICHSONINI Thomson, 1861

Erichsonitae Thomson, 1861: 140 (key), 271 (key), 274.

Erichsonitae Thomson, 1861a: 140, 274.

Erichsonides; Thomson, 1864: 315.

Erichsoniides; Lacordaire, 1868: 23.

Erichsoniini; Lameere, 1913: 7 (cat.); 1919: 18; Monné, M. A., 1994: 9 (cat.); Monné, M. A., 2006: 8 (cat.); Bousquet *et al.*, 2009: 14; Bouchard *et al.*, 2011: 454.

Type-genus: *Erichsonia* Westwood, 1849.

Type-species: *Erichsonia dentifrons* Westwood, 1849 by monotypy.

Erichsonia Westwood, 1849

Erichsonia Westwood, 1849: 210; Thomson, 1861a: 274; 1864: 315; Lacordaire, 1868: 24; Bates, 1879: 3; Lameere, 1902a: 108; 1919: 19; Monné, M. A., 2006: 8 (cat.); Monné, M. A., 2012: 124.

Type-species - *Erichsonia dentifrons* Westwood, 1849 (monotypy).

1. *Erichsonia dentifrons* Westwood, 1849

Type locality - Mexico. (BMNH). **Distribution** - Mexico (Puebla, Veracruz, Hidalgo, Chiapas), Guatemala, Honduras, El Salvador.

Erichsonia dentifrons Westwood, 1849: 211, pl. 22, fig. 2; White, 1853: 4; Thomson, 1864: 315; Lacordaire, 1868: 24; 1876: pl. 81, figs 5, 5a-b; Bates, 1879: 3; 1884: 226; Lameere, 1902a: 108; 1919: 19, pl. 2, fig. 2; Franz, 1954: 215 (distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 2 (distr.); Toledo, 2005: 415 (distr.); Monné, M. A., 2006: 8 (cat.); Hovore, 2006: 371 (distr.); Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3a (distr.).

PARANDRINI Blanchard, 1845

Parandrides Blanchard, C. E., 1845: 134.

Parandrae; Lameere, 1912c: 180; 1913: 4 (cat.); 1919: 4.

Parandrini; Gilmour, 1956: 2; Monné, M. A., 1994: 1 (cat.); Santos-Silva, 2002b: 30 (key gen.); Monné, M. A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 15; Cardona-Duque, Santos-Silva & Wolff, 2010: 138 (key gen.); Bousquet *et al.*, 2009: 14; Santos-Silva, Heffern & Matsuda, 2010: 6 (key genera); Bouchard *et al.*, 2011: 454.

Type-genus: *Parandra* Latreille, 1802.

Type-species: *Attelabus glaber* De Geer, 1774 by monotypy. Availability (under Article 11.7.2): Parandrae Blanchard, 1845 (Lameere 1913: 4).

Acutandra Santos-Silva, 2002

Acutandra Santos-Silva, 2002b: 49; Monné, M. A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 64; Cardona-Duque, Santos-Silva & Wolff, 2010: 147; Monné, M. A., 2012: 124.

Type-species - *Parandra punctatissima* Thomson, 1861 (original designation).

1. *Acutandra araucana* (Bosq, 1951)

Type locality - Argentina, Neuquén: Lago Moquehue. (IMLA). **Distribution** - Argentina (Neuquén), Chile. **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae), *Prumnopitys andina* (Poeppig ex Endlicher) Laubenfels (Podocarpaceae).

Parandra araucana Bosq, 1951: 191; Duffy, 1960: 48 (hosts); Peña, 1960: 57, figs 2, 3 (biol.); 1974a: 264 (paratype); Camousseight, 1980: 8 (paratype); Arigony, 1984: 106, figs 13, 31, 37, 59; Cerda, 1986: 30 (cat.); Barriga *et al.*, 1993: 72 (hosts); Arias, 2000: 154 (distr.); Monné, M. A., 2002: 30 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts); Mecke, Mille & Engels, 2005: 12 (hosts).

Acutandra araucana; Santos-Silva, 2002b: 51, figs 55, 56; Monné, M. A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 70, figs 94, 97, 104.

2. *Acutandra degeeri* (Thomson, 1867)

Type locality - Brazil. (MNHN). **Distribution** - Brazil.

Parandra De Geerii Thomson, 1867c: 111; 1878: 4 (type).

Parandra degeerii; Lacordaire, 1868: 23; Santos-Silva, 2001a: 215, figs 1,2.

Acutandra degeeri; Santos-Silva, 2002b: 50, figs 50, 51; Monné, M. A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 66, figs 99, 100.

3. *Acutandra murrayi* (Lameere, 1912)

Syntype localities - Brazil, São Paulo. Espírito Santo. Minas Gerais: Serra do Caraça. (MNHN). **Distribution** - Brazil (Amazonas ?, Mato Grosso ?, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul).

Parandra murrayi Lameere, 1912c: 115; Melzer, 1919: 24.

Parandra (Parandra) murrayi; Zikán, 1948: 40; Zajciw, 1974a: 41 (distr.); Arigony, 1984: 104, figs 1, 2, 9, 11, 15, 23, 24, 32, 38, 48, 61.

Acutandra murrayi; Santos-Silva, 2002b: 51, figs 53, 54; 2003: 120 (syn.); Monné, M. A., 2006: 9 (cat.); Santos-Silva & Martins, 2010: 69, figs 92, 93, 95, 96, 103; Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 327 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Parandra (Archandra) scrobiculata Zikán, 1948: 28.

Parandra (Hesperandra) scrobiculata; Arigony, 1978: 150, figs 24, 25, 64.

Type locality - Brazil, Minas Gerais: Manhumirim. (FIOC).

4. *Acutandra punctatissima* (Thomson, 1861)

Type locality - French Guiana. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Ocotea* sp. (Lauraceae).

Parandra punctatissima Thomson, 1861b: 84; 1867c: 113; 1878: 4 (type); Lameere, 1902a: 92; 1913: 6 (cat.); Tavakilian *et al.*, 1997: 308 (hosts); Tavakilian, 2000: 154, pl. 2, fig. 2 (lect., redescr.); Monné, M. A., 2002: 31 (cat. hosts).

Parandra punctata; Thomson, 1861b: 86 (not White, 1853).

Acutandra punctatissima; Santos-Silva, 2002b: 50, 51; Monné, M. A., 2006: 9 (cat.); Santos-Silva & Martins, 2010: 68, figs 101, 102; Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 2, figs 1-3 (distr.); Morvan & Morati, 2011: 11 (distr.).

5. *Acutandra ubitiara* (Santos-Silva & Martins, 2000)

Type locality - Colombia, Valle del Cauca: Bajo Calima. (MCNC). **Distribution** - Colombia.

Parandra (Parandra) ubitiara Santos-Silva & Martins, 2000: 167, figs 1-12.

Acutandra ubitiara; Santos-Silva, 2002b: 50, fig. 46; Monné, M. A., 2006: 9 (cat.); Santos-Silva & Martins, 2010: 67, figs 90, 91, 98; Cardona-Duque, Santos-Silva & Wolff, 2010: 147, fig. 7.

Acutandra punctatissima; Santos-Silva, 2002b: 51, fig. 52 (error).

Birandra Santos-Silva, 2002

Parandra (Birandra) Santos-Silva, 2002b: 47; Monné, M. A., 2006: 17 (cat.).

Birandra; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 72; Cardona-Duque, Santos-Silva & Wolff, 2010: 148; Monné, M. A., 2012: 124.

Birandra (Birandra); Santos-Silva & Shute, 2009: 24, 31; Santos-Silva & Martins, 2010: 74.

Type-species - *Parandra punctata* White, 1853 (original designation).

1. *Birandra boucheri* Santos-Silva & Lezama, 2010

Type locality - Panama: Darién: Cana Field Station. (USNM). **Distribution** - Costa Rica, Panama.

Birandra boucheri Santos-Silva & Lezama, 2010: 403, figs 3-4, 7-9, 12-13; Lingafelter *et al.*, 2014: 31, figs 32e, f (holotype).

2. *Birandra lucanoides* (Thomson, 1861)

Type locality - Colombia. (MNHN). **Distribution** - Colombia, Venezuela.

Parandra lucanoides Thomson, 1861b: 85; 1867c: 118; 1878: 4 (type); Lameere, 1902a: 90.

Parandra (Parandra) lucanoides; Lameere, 1913: 6 (cat.); Rosales, 1966: 44, pl. 1, figs 3, 4; Martínez, 2000: 83 (distr.).

Parandra (Birandra) lucanoides; Santos-Silva, 2002b: 48, figs 36, 37; Monné, M. A., 2006: 17 (cat.).

Birandra (Birandra) lucanoides; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 75, figs 108, 109; Cardona-Duque, Santos-Silva & Wolff, 2010: 149, fig. 9.

Parandra colombica; Vivas-Berthier, 1942: 37 (not White, 1853).

3. *Birandra mariahelena* (Santos-Silva, 2002)

Type locality - Jamaica, Saint Andrew (Hardwar Gap, 4000 ft., Hollywell Park). (FSCA). **Distribution** - Jamaica.

Parandra (Birandra) mariahelena Santos-Silva, 2002b: 48, figs 38-43; Monné, M. A., 2006: 17 (cat.).

Birandra mariahelena; Santos-Silva & Shute, 2009: 31.

4. *Birandra punctata* (White, 1853)

Type locality - Colombia. (BMNH). **Distribution** - Panama, Colombia, Venezuela, Ecuador, Peru, Guyana. **Host plants** - *Ficus gleasonii* Standley ex Kribs (Moraceae), *Simaba multiflora* A. Jussieu (Simaroubaceae).

Parandra punctata White, 1853: 2; Thomson, 1861b: 86; 1867c: 118; Lacordaire, 1868: 23; Lameere, 1902a: 91 (syn.); Heyne & Taschenberg, 1907: 236, pl. 33, fig. 8; Lameere, 1913: 6 (cat.); Soukup, 1942: 178 (distr.); Gilmour, 1954: 3 (distr.); Duffy, 1960: 47, figs 16, 17, pl. 4, fig. 1 (larva, pupa, hosts); Rosales, 1966: 50, pl. 2, fig. 2; Carrasco, 1978: 75 (distr.); Di Iorio, 1998a: 16 (distr.); Monné, M. A., 2002: 30 (cat., hosts).

Parandra (Parandra) punctata; Martínez, 2000: 83 (distr.).

Parandra (Birandra) punctata; Santos-Silva, 2002b: 48, figs 47, 48; Monné, M. A., 2006: 17 (cat.); Cardona-Duque, Santos-Silva & Wolff, 2010: 150, fig. 9.

Birandra (Birandra) punctata; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 78, figs 3, 112, 113.

Birandra punctata; Monné, M. A., *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 36 (distr., hosts).

Parandra luciana Thomson, 1861b: 86; 1867c: 118; Lacordaire, 1868: 23; Thomson, 1878a: 4 (type); Bates *in* Whympfer, 1891b: 36 (distr.).

Type locality - Colombia. (MNHN).

Parandra fabricii Thomson, 1867c: 117; Lacordaire, 1868: 23; Thomson, 1878a: 4 (type); Kirsch, 1889: 53 (distr.).

Type locality - Colombia. (MNHN).

5. *Birandra silvaini* (Tavakilian, 2000)

Type locality - French Guiana, Matoury. (MNHN). **Distribution** - Trinidad & Tobago, French Guiana, Brazil (Amapá), Colombia, Bolivia (Cochabamba, Santa Cruz).

Parandra silvaini Tavakilian, 2000: 150, pl. 1, fig. 1.

Parandra (Birandra) silvaini; Santos-Silva, 2002b: 48, figs 44, 45; Monné, M. A., 2006: 18 (cat.); Wappes *et al.*, 2006: 4 (distr.).

Birandra (Birandra) silvaini; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 76, figs 106, 107, 110, 111; Cardona-Duque, Santos-Silva & Wolff, 2010: 151, fig. 9; Morvan & Morati, 2011: 11, fig. 1 (distr.); Wappes *et al.*, 2013: 12 (distr.).

Birandra (Yvesandra) Santos-Silva & Shute, 2009

Birandra (Yvesandra) Santos-Silva & Shute, 2009: 24, 31 (*nom. nov.*); Santos-Silva & Martins, 2010: 73; Cardona-Duque, Santos-Silva & Wolff, 2010: 148; Monné, M. A., 2012: 124.

Type-species - *Parandra laevis* Schoenherr, 1817 (original designation).

Parandra (Parandra); Lameere, 1912c: 114; 1919: 17; Gilmour, 1956: 4; Arigony, 1984: 87; Santos-Silva, 2002b: 33 (key spp.); Monné, M. A., 2006: 16 (cat.); Cardona-Duque, Santos-Silva & Wolff, 2007: 43 (key spp.).

1. *Birandra (Yvesandra) angulicollis* (Bates, 1879)

Syntypes localities - Guatemala, Zapote. Capetillo. British Honduras, River Sarstoon. Nicaragua, Chontales. (MNHN). **Distribution** - Mexico (Veracruz, Chiapas, Coahuila, Hidalgo), Belize, Guatemala, Honduras, Nicaragua, Costa Rica, Panama. **Host plants** - *Platymiscium yucatanum* Standley (Fabaceae).

Parandra angulicollis Bates, 1879: 2; Lameere, 1883: 6 (cat.); Bates, 1884: 226, pl. 16, fig. 1; Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 10 (distr.); Lameere, 1902a: 87; Chemsak, Linsley & Mankins, 1980: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Maes *et al.*, 1994: 3 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 2 (distr.).
Parandra (Parandra) angulicollis; Lameere, 1913: 6 (cat.); Maes, 1998: 883 (distr.); Santos-Silva, 2002: 33, figs 34, 35; Hovore, 2006: 371 (distr.); Monné, M. A., 2006: 16 (cat.); Swift *et al.*, 2010: 7 (distr.).
Parandra (Archandra) angulicollis; Terrón Sierra, 1997: 222, 224 (host).
Birandra (Yvesandra) angulicollis; Santos-Silva & Shute, 2009: 32; Santos-Silva & Lezama, 2010: 403, figs 12, 13; Maes *et al.*, 2010a: 19, 6 figs (distr.); Gutiérrez & Noguera, 2015: 135 (distr.); Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1A (distr.).
Parandra punctata; Bates, 1872: 166 (not White, 1853).

2. *Birandra (Yvesandra) antioquensis* (Cardona-Duque, Santos-Silva & Wolff, 2007)

Type locality - Colombia, Antioquia: Granada. (CEUA). **Distribution** - Colombia.

Parandra (Parandra) antioquensis Cardona-Duque, Santos-Silva & Wolff, 2007: 40, figs 1-7, 9.

Birandra (Yvesandra) antioquensis; Santos-Silva & Shute, 2009: 32; Santos-Silva & Martins, 2010: 73, fig. 105; Cardona-Duque, Santos-Silva & Wolff, 2010: 148, fig. 8.

3. *Birandra (Yvesandra) cribrata* (Thomson, 1861)

Type locality - Cuba, Havana. (MNHN). **Distribution** - Cuba, Hispaniola, Puerto Rico.

Parandra cribrata Thomson, 1861b: 87; Chevrolat, 1862: 275; Thomson, 1867c: 118; 1878: 4 (type); Gahan, 1895a: 80; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; 1948: 331; Zayas, 1957: 159, pl. 8; 1975: 18; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Peck, 2005: 164 (distr.); Deler-Hernández & Santos-Silva, 2011: 223, 228, figs 15-22 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 38, figs 1-10.

Parandra (Parandra) cribrata; Lameere, 1913: 6 (cat.); Santos-Silva, 2002b: 45, figs 11, 30, 31; Monné, M. A., 2006: 16 (cat.); Perez-Gelabert, 2008: 121 (distr.).

Birandra (Yvesandra) cribrata; Santos-Silva & Shute, 2009: 32.

4. *Birandra (Yvesandra) cubaecola* (Chevrolat, 1862)

Type locality - Cuba, Havana. (BMNH). **Distribution** - Cuba, Puerto Rico.

Parandra cubaecola Chevrolat, 1862: 275; Thomson, 1867c: 117; Gundlach, 1894: 331 (distr.); Gahan, 1895a: 80; Lameere, 1912c: 115; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; 1948: 331; Zayas, 1957: 159, pl. 8; 1975: 19, pl. 1, fig. a; Peck, 2005: 164 (distr.).

Parandra (Parandra) cubaecola; Lameere, 1913: 6 (cat.); Monné, M. A., 2006: 16 (cat.).

Birandra (Yvesandra) cubaecola; Santos-Silva & Shute, 2009: 32; Deler-Hernández & Santos-Silva, 2011: 223, 226, figs 7-24 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 37, 40, figs 1-9.

5. *Birandra (Yvesandra) lata* (Bates, 1884)

Type locality - Mexico, Veracruz. (BMNH). **Distribution** - Mexico (Veracruz, Hidalgo).

Parandra lata Bates, 1884: 226, pl. 16, fig. 2; Lameere, 1902a: 88; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Parandra) lata; Lameere, 1913: 6 (cat.); Arigony, 1984: 103, figs 17, 50; Santos-Silva, 2002b: 33, figs 15, 26, 27; Monné, M. A., 2006: 16 (cat.).

Birandra (Yvesandra) lata; Santos-Silva & Shute, 2009: 32; Gutiérrez & Noguera, 2015: 136 (distr.).

6. *Birandra (Yvesandra) latreillei* Santos-Silva & Shute, 2009

Type locality - América meridional. (BMNH). **Distribution** - Cuba, Hispaniola, Jamaica.

Birandra (Yvesandra) latreillei Santos-Silva & Shute, 2009: 24, figs 1-9, 32 (*nov. nom. pro Parandra laevis* Schoenherr, 1817 et *sensu auctorum*); Deler-Hernández & Santos-Silva, 2011: 223, figs 1-6 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 37, 42, figs 1-10.

Parandra laevis Latreille, 1802: 253; 1807: 28, pl. 9, fig. 7; Lamarck, 1817: 326; Schoenherr, 1817: 334; Dejean, 1821: 104 (cat.); Lepeletier & Audinet-Serville in Latreille, 1825: 3; Thomson, 1864: 316; 1867c: 117; Waterhouse, 1878: 303 (distr.); Gahan, 1895a: 80 (distr.); Lameere, 1902a: 86; Leng & Mutchler, 1914: 443 (distr.); Gowdey, 1926: 20 (distr.); Peck, 2005: 164 (distr.).

Parandra (Parandra) laevis; Lameere, 1912c: 114; Santos-Silva, 2002 b: 33, figs 16, 28, 29; Monné, M. A., 2006: 16 (cat.); Perez-Gelabert, 2008: 121 (distr.).

Parandra (Archandra) laevis; Chemsak, Linsley & Noguera, 1992: 13 (cat.).

7. *Birandra (Yvesandra) pinchoni* (Villiers, 1979)

Type locality - Martinique. (MNHN). **Distribution** - Guadeloupe, Martinique, Dominica.

Parandra pinchoni Villiers, 1979c: 182; 1980a: 129; 1980b: 137, figs 1-3; Chemsak, Linsley & Noguera, 1992: 13 (cat.).

Parandra (Parandra) pinchoni; Santos-Silva, 2002b: 33, figs 32, 33; Chalumeau & Tourout, 2005b: 43, fig. 2; Monné, M. A., 2006: 17 (cat.); Peck, 2006a: 191 (distr.); 2011b: 32 (distr.).

Birandra (Yvesandra) pinchoni; Santos-Silva & Shute, 2009: 32; Peck, 2016: 170 (distr.).

8. *Birandra (Yvesandra) tavakiliani* (Santos-Silva, 2002)

Type locality - Puerto Rico, Luquillo. (FSCA). **Distribution** - Puerto Rico.

Parandra (Parandra) tavakiliani Santos-Silva, 2002b: 33, figs 20-25; Lingafelter & Micheli, 2004: 48, fig 6a-d (larva); Monné, M. A., 2006: 17 (cat.).

Birandra (Yvesandra) tavakiliani; Santos-Silva & Shute, 2009: 32; Micheli, 2010: 54, pl. 1.

Parandra (P.) cribrata; Lameere, 1902a: 89 (not Thomson, 1861).

Parandra Latreille, 1802

Parandra Latreille, 1802: 160; 1804: 262; Schoenherr, 1817: 334; Lamarck, 1817: 325; Dejean, 1821: 104 (cat.); Lepeletier & Audinet-Serville in Latreille, 1825: 2; Gray in Griffith & Pidgeon, 1832: 99; Voigt in Cuvier, 1839: 292; Laporte, 1840: 386; Blanchard, C. E., 1845: 134; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; Thomson, 1861b: 76; 1864: 316; Schjodte, 1865: 194; Thomson, 1867c: 107; Lacordaire, 1868: 22; Bates, 1869a: 39; Chenu, 1870: 293; Girard, 1873: 714; LeConte, 1873b: 280; Horn, 1875: 150; Provancher, 1877: 577, 582; Bates, 1897: 1; LeConte & Horn, 1883: 265; Lameere, 1902a: 60; Blatchley, 1910: 1007; Lameere, 1912c: 114; Casey, 1912: 216; Lameere, 1919: 14; Melzer, 1919: 14; Chagnon, 1936: 239; Knull, 1946: 143; Gilmour, 1956: 3; Dillon & Dillon, 1961: 575; Linsley, 1962: 3; Chagnon & Robert, 1962: 239; Zayas, 1975: 18; Arigony, 1978: 119; Villiers, 1980b: 136; Tavakilian, 2000: 149; Chalumeau & Tourout, 2005b: 41; Santos-Silva & Shute, 2009: 30; Santos-Silva & Martins, 2010: 23; Cardona-Duque, Santos-Silva & Wollf, 2010: 138; Monné, M. A., 2012: 125.

Type-species - *Parandra laevis* Latreille, 1802 (monotypy).

Gnathophorus Kirby, 1837: 166.

Type-species - *Attelabus glaber* De Geer, 1774 (monotypy).

Hesperandra (*Zikandra*) Santos-Silva, 2003a: 120; 2007: 5 (key spp.); Monné, M. A., 2006: 12 (cat.).

Type-species - *Attelabus glaber* De Geer, 1774 (original designation).

Parandra (Parandra) Latreille, 1802**1. Parandra (Parandra) barclayi Santos-Silva, 2015**

Type locality - Peru, Cuzco: Purmamarca (3550 m, 2 hours N of Ollantaytambo). (BMNH). **Distribution** - Peru.

Parandra (*Parandra*) *barclayi* Santos-Silva, 2015a: 1, figs 1-9

2. Parandra (Parandra) brasílica Zikán, 1948

Type locality - Brazil, Minas Gerais: Passa Quatro (915 m). (FIOC). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Parandra (*Archandra*) *brasílica* Zikán, 1948: 31, figs 13, 18, 19; Zajciw, 1972: 46 (distr.).

Parandra (*Hesperandra*) *brasílica*; Arigony, 1978: 152, figs 26, 27, 64.

Hesperandra *brasílica*; Santos-Silva, 2001b: 231, figs 66-90, 92 (lect., syn.).

Hesperandra (*Zikandra*) *brasílica*; Santos-Silva, 2003a: 122, fig. 9; Monné, M. A., 2006: 12 (cat.);

Monné, M. L. *et al.*, 2010: 250 (distr.).

Parandra (*Parandra*) *brasílica*; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 40, figs 2, 4, 50; Monné, M. L. *et al.*, 2010: 327, fig. 7 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Parandra (*Archandra*) *melzeri* Zikán, 1948: 32, figs 12, 20, 21, 23; Zajciw, 1972: 47 (distr.); Arigony, 1972: 36, figs 36, 37, 40, 41; Santos-Silva, 2001b: 233 (lect.).

Parandra (*Hesperandra*) *melzeri*; Arigony, 1978: 152, fig. 64.

Type locality - Brazil, Rio de Janeiro: Itatiaia (700 m). (FIOC).

Parandra (*Archandra*) *cribraria* Zikán, 1948: 34; Arigony, 1972: 40, figs 13-21, 42, 43, 46, 47.

Parandra (*Hesperandra*) *cribraria*; Arigony, 1978: 154.

Type locality - Brazil, Rio de Janeiro: Itatiaia (Maromba). (FIOC).

3. Parandra (Parandra) gilloglyi Santos-Silva & Lezama, 2010

Type locality - Panama, Chiriqui: Reserva La Fortuna (USNM). **Distribution** - Panama.

Parandra (*Parandra*) *gilloglyi* Santos-Silva & Lezama, 2010: 400, figs 1, 2, 5-6, 10, 13; Lingafelter *et al.*, 2014: 70, figs 75a, b (holotype).

4. Parandra (Parandra) glaberrima Zikán, 1948

Type locality - Brazil, Bahia: Rio Mucuri. (FIOC). **Distribution** - Brazil (Bahia, Goiás).

Parandra (*Archandra*) *glaberrima* Zikán, 1948: 35, fig. 24.

Hesperandra (*Zikandra*) *glaberrima*; Santos-Silva, 2003a: 125, figs 18-21, 27-30 (reval); Monné, M. A., 2006: 13 (cat.).

Parandra (*Parandra*) *glaberrima*; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 28, figs 38, 41.

5. Parandra (Parandra) glabra (De Geer, 1774)

Type locality - Indes?. (NHRS). **Distribution** - Mexico (Chiapas, Veracruz, Oaxaca), Honduras, Nicaragua, Costa Rica, Panama to Argentina, West Indies (Dominica, Guadeloupe, St. Lucia, St. Vincent, Grenada). In South America: Trinidad & Tobago, Venezuela, Ecuador, Colombia, Peru, Bolivia (Cochabamba, Santa Cruz), Brazil (Amazonas, Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Spondias mombin* Linné (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae), *Araucaria angustifolia* (Bertoloni) Kuntze, *A. brasílica* A. Richard (Araucariaceae), *Piptocarpha angustifolia* Dusen ex Malme (Asteraceae), *Alnus jorullensis* Kunth (Betulaceae), *Dacryodes excelsa* Vahl (Burseraceae), *Cecropia peltata* Linné (Cecropiaceae), *Sloanea massoni* Swartz (Elaeocarpaceae), *Phoebe* sp. (Lauraceae), *Ochroma lagopus* Swartz (Malvaceae), *Guarea* sp. (Meliaceae), *Acacia decurrens* Willdenow, *Mimosa scabrella* Benthham (Mimosaceae), *Ficus doliaria* Martius, *Morus alba* Linné (Moraceae), *Eucalyptus globulus* Labillardière (Myrtaceae), *Salix humboldtiana* Willdenow (Salicaceae).

Attelabus glaber De Geer, 1774: 352, pl. 19, figs 14-16.

Parandra glabra; Gyllenhal in Schoenherr, 1817: 145; Schoenherr, 1817: 334; Lepeletier & Audinet-Serville in Latreille, 1825: 3; Guérin-Méneville, 1844: 207; White, 1853: 2; Thomson, 1861b: 79; Rojas, 1866: 237 (distr.); Thomson, 1867c: 110; Lacordaire, 1868: 23; Bates, 1879: 2; 1884: 225; Lameere, 1884a: 85 (distr.); Bates in Whympfer, 1891b: 36 (distr.); Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 10 (distr.); Lameere, 1902a: 76 (syn.); Heller, 1904: 383, pl. 5, figs 2-4 (larva); Prudhomme, 1906: 33 (distr.);

- Aurivillius, 1908: 2 (distr.); Gounelle, 1909: 590 (distr.); Bruch, 1912: 179 (cat.); Lameere, 1912c: 115; Leng & Mutchler, 1914: 443 (distr.); Melzer, 1919: 20, pl. 1, figs 3, 4; Andrade, 1928: 8 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Saalas, 1936: 38, pl. 4, figs 20–22; Soukup, 1942: 42 (distr.); Prosen, 1947: 316 (distr.); Monte, 1954: 737, fig. 2; Lima, A. M., 1955: 85, fig. 56 (distr.); Buck, 1959: 578 (distr.); Zajciw, 1962: 6 (biol.); 1964: 229 (hosts); Linsley & Chemsak, 1966b: 238, figs 1, 3; Silva, A. G. *et al.*, 1968: 411 (hosts); Carrasco, 1978: 75 (distr.); Chemsak & Linsley, 1980: 310 (distr.); Chemsak, Linsley & Mankins, 1980: 27 (distr.); Hogue & Miller, 1981: 16 (distr.); Gara & Onore, 1989: 234, fig. 112 (hosts). Napp, 1994: 277, figs 1, 3, 31, 35, 47, 65, 66, 82, 115, 116, 127, 141, 160, 161, 193, 206, 215, 223, 251, 252.; Di Iorio & Zelich, 1997: 281 (hosts); Lingafelter, 1998: 76 (biol.); Mecke, Galileo & Engels, 2000: 168 (hosts); Di Iorio, *in Cordo et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 12 (distr.); Wappes *et al.*, 2013: 4 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Peck, 2016: 170 (distr.).
- Parandra (Archandra) glabra*; Lameere, 1913: 5 (cat.); Vivas-Berthier, 1942: 38 (distr.); Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 36, pl. 2, figs 25–34, pl. 4, fig. B; Gilmour, 1954: 3 (distr.); Baucke, 1955: 77; Zajciw, 1958: 9 (distr.); Gilmour, 1960: 17 (distr.); Duffy, 1960: 44, figs 12–15 (larva, pupa); Rosales, 1966: 31, pl. 1, figs 1, 2; Ojeda & Cueva, 1971: 30 (distr.); Viana, 1972: 224 (distr.); Zajciw, 1972: 46 (distr.); 1974b: 46 (hosts).
- Parandra (Hesperandra) glabra*; Arigony, 1978: 143, figs 16–19, 48–51, 61, 63; Costa, Vanin & Casari-Chen, 1988: 238, pl. 127, figs 1–18 (larva, pupa); Martínez, 2000: 83 (distr.).
- Hesperandra glabra*; Villiers, 1980b: 138, figs 4, 5; 1980a: 130 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Maes *et al.*, 1994: 2 (distr.); Tavakilian *in* Hequet, 1996: pl. 1, fig. 1; Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 882 (distr.); Martínez, 2000: 83 (distr.); Tavakilian, 2000: 160, pl. 3, fig. 3 (hosts); Monné, M. A., 2002: 28 (cat. hosts); Mecke, Mille & Engels, 2005: 12 (hosts); Peck, 2006a: 191 (distr.).
- Hesperandra (Zikandra) glabra*; Santos-Silva, 2003a: 122, fig. 12; Turnbow, Cave & Thomas, 2003: 2 (distr.); Chalumeau & Touroult, 2005b: 42, fig. 1; Monné, M. A., 2006: 12 (cat.); Wappes *et al.*, 2006: 4 (distr.); Morvan & Morati, 2006: 5 (distr.); Hovore, 2006: 371 (distr.); Monné, M. L. *et al.*, 2010: 250 (distr.); Swift *et al.*, 2010: 7 (distr.); Martins & Galileo, 2010: 436 (distr.); Peck, 2009: 20 (distr.); 2010: 50 (distr.).
- Parandra (Parandra) glabra*; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 30, figs 7–24, 28–30, 36, 39, 42; Cardona-Duque, Santos-Silva & Wolff, 2010: 139, fig. 2; Santos-Silva & Lezama, 2010: 401, figs 6, 11–13; Santos-Silva & Galileo, 2011: 22; Morvan & Morati, 2011: 11 (distr.); Monné, M. L. *et al.*, 2010: 327, fig. 8 (distr.); Maes *et al.*, 2010a: 12, 4 figs (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Touroult, 2012: 76 (distr.); Giuglaris, 2012: 61 (distr.); Gutiérrez & Noguera, 2015: 136 (distr.); Monné, M. A. & Chaboo, 2015: 36 (distr., hosts); Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).
- Scarites testaceus* Fabricius, 1794: 437; 1801: 123.
- Type locality** - Senegallia. (NHRS).
- Parandra laevis* Latreille, 1804: 253.
- Type locality** - Saint Domingue. (BMNH).
- Parandra ferruginea* Sturm, 1826: 181, pl. 4, fig. 33.
- Type locality** - Brazil. (ZSMC).
- Parandra lineola* Gory *in* Guérin-Méneville, 1831: pl. 42, figs 7, 7a; Gray *in* Griffith & Pidgeon, 1832: pl. 85, figs 7, 7a; Santos-Silva & Galileo, 2011: 22.
- Type locality** - not stated. (Depository unknown).
- Parandra mandibularis* Perty, 1832: 84, pl. 17, fig. 1; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; White, 1853: 2; Thomson, 1861b: 76; Rojas, 1866: 237 (distr.); Thomson, 1867c: 109; Kirsch, 1889: 53 (distr.).
- Type locality** - Amazonum Flumen. (ZSMC).
- Parandra maxillosa* Laporte, 1840: 387; Blanchard, C. E. *in* Cuvier, 1849: pl. 64, fig. 1; Thomson, 1867c: 109.
- Type locality** - Brazil. (MNHN).
- Parandra lineolata* Gory *in* Guérin-Méneville, 1844: 207; White, 1853: 2; Thomson, 1861a: 76; 1867c: 108; Girard, 1873: 715; 1885: pl. 21, figs 7, a, b; Fleutiaux & Sallé, 1889: 459; Gahan, 1895a: 81 (distr.).
- Type locality** - Guadeloupe. (Depository unknown).
- Parandra grandis* Thomson, 1861b: 79; 1867c: 106; Bates, 1872: 166 (distr.); Thomson, 1878a: 4 (type).
- Type locality** - Colombia. (MNHN).
- Parandra columbica* Thomson, 1861b: 80; 1867c: 110.
- Type locality** - Colombia. (MNHN).
- Parandra barbata* Thomson, 1861c: 95; 1867c: 107; 1878: 4 (type).
- Type locality** - Colombia. (MNHN).
- Parandra occipitalis* Thomson, 1867c: 108; 1878: 4 (type).
- Type locality** - Colombia. (MNHN).
- Parandra obsolescens* Casey, 1912: 217; Lingafelter *et al.*, 2014: 110, figs 121i, j (holotype).
- Type locality** - Panama, Chiriquí. (USNM).
- Parandra (Archandra) lucida* Zikán, 1948: 36, figs 33, 35, 36; Zajciw, 1972: 46 (distr.).
- Type locality** - Brazil, Rio de Janeiro: Itatiaia. (FIOC).
- Parandra (Archandra) glabra* var. *translucida* Zikán, 1948: 37.
- Type locality** - Brazil, Santa Catarina: Nova Teutonia. (FIOC).

6. *Parandra (Parandra) humboldti* (Santos-Silva, 2003)

- Type locality** - Colombia, Risaralda: Santuario Campamento (2200 m). (IAHC). **Distribution** - Colombia, Ecuador, Peru.
- Hesperandra (Zikandra) humboldti* Santos-Silva, 2003a: 123, figs 14–17, 23–26; Monné, M. A., 2006: 14 (cat.).
- Parandra (Parandra) humboldti*; Santos-Silva & Shute, 2009: 31; Cardona-Duque, Santos-Silva & Wolff, 2010: 143, fig. 3; Galileo, Martins & Santos-Silva, 2014: 11 (distr.); Monné, M. A. & Chaboo, 2015: 36 (distr.).

7. *Parandra (Parandra) minuscula* Zikán, 1948

Type locality - Brazil, Rio de Janeiro: Itatiaia. (FIOC). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo). **Host plants** - *Cinnamomum verum* J. Presl (Lauraceae).
Parandra (Archandra) minuscula Zikán, 1948: 38, figs 41, 42; Zikán & Wygodzinsky, 1948: 30 (type); Zajciw, 1972: 47 (distr.); Arigony, 1972: 44, figs 22, 23, 44, 45, 48, 49 (syn.).
Parandra minuscula; Silva, A. G. *et al.*, 1968: 411 (hosts).
Parandra (Hesperandra) minuscula; Arigony, 1978: 154, fig. 64 (syn.).
Hesperandra minuscula; Santos-Silva, 2001b: 222, figs 1–22, 92 (lect.); Monné, M. A., 2002: 29 (cat. hosts).
Hesperandra (Zikandra) minuscula; Santos-Silva, 2003a: 122, figs 5, 6; Monné, M. A., 2006: 14 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).
Parandra (Parandra) minuscula; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 34, figs 31, 43; Monné, M. L. *et al.*, 2010: 327, fig. 9 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).
Parandra (Archandra) costa-limai Zikán, 1948: 38, fig. 40; Zajciw, 1972: 46 (distr.).
Parandra costalimai; Santos-Silva, 2001b: 224 (lect.).
Type locality - Brazil, Rio de Janeiro: Itatiaia. (FIOC).
Parandra (Archandra) itatiayaensis Zikán, 1948: 39, figs 37–39; Zikán & Wygodzinsky, 1948: 30 (type); Santos-Silva, 2001b: 224 (lect.).
Type locality - Brazil, Rio de Janeiro: Itatiaia. (FIOC).

8. *Parandra (Parandra) monnei* (Santos-Silva, 2001)

Type locality - Brazil, São Paulo: Salesópolis (Estação Biológica de Boraceia). (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).
Hesperandra monnei Santos-Silva, 2001b: 229, figs 50–65, 92.
Hesperandra (Zikandra) monnei; Santos-Silva, 2003a: 122, fig. 11; Monné, M. A., 2006: 15 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).
Parandra (Parandra) monnei; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 39, figs 47, 49; Monné, M. L. *et al.*, 2010: 327 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

9. *Parandra (Parandra) separanda* Zikán, 1948

Type locality - Brazil, Santa Catarina: Nova Bremen [Ibirama]. (FIOC). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay.
Parandra (Archandra) separanda Zikán, 1948: 33.
Hesperandra separanda; Santos-Silva, 2001b: 226, figs 32–49, 92 (reval., syn).
Hesperandra (Zikandra) separanda; Santos-Silva, 2003a: 122, fig. 7; Monné, M. A., 2006: 15 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).
Parandra (Parandra) separanda; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 37, figs 44–45.
Parandra (Archandra) zellibori Zikán, 1948: 34; Santos-Silva, 2001b: 229 (lect.).
Type locality - Brazil, Minas Gerais: Manhumirim. (FIOC).
Parandra (Archandra) laevicollis Zikán, 1948: 33.
Type locality - Brazil, Minas Gerais: Manhumirim. (FIOC).

10. *Parandra (Parandra) solisi* (Santos-Silva, 2007)

Type locality - Costa Rica, Puntarenas: Reserva Biológica Monteverde (Estação La Casona, 1520 m). (INBC). **Distribution** - Costa Rica.
Hesperandra (Zikandra) solisi Santos-Silva, 2007b: 2, figs 1–9; Swift *et al.*, 2010: 7 (distr.).
Parandra (Parandra) solisi; Santos-Silva & Shute, 2009: 31; Santos-Silva & Lezama, 2010: 400, figs 12, 13.

11. *Parandra (Parandra) thomasi* (Santos-Silva, 2002)

Type locality - Bolivia, Santa Cruz: Buenavista (3, 7 km SSE, Hotel Flora & Fauna, 430 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).
Hesperandra thomasi Santos-Silva, 2002a: 955, 12 figs; Wappes *et al.*, 2009: 3 (holotype).
Hesperandra (Zikandra) thomasi; Monné, M. A., 2006: 15 (cat.).
Parandra (Parandra) thomasi; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 34, figs 32, 33, 37; Wappes & Arias, 2016: 8 (holotype).

12. *Parandra (Parandra) ubirajarai* (Santos-Silva, 2001)

Type locality - Brazil, São Paulo: Ribeirão Preto. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).
Hesperandra ubirajarai Santos-Silva, 2001a: 216, figs 3–18; 2001b: 226, figs 23–27, 92.
Hesperandra (Zikandra) ubirajarai; Santos-Silva, 2003a: 122, fig. 8; Monné, M. A., 2006: 15 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).
Parandra (Parandra) ubirajarai; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 36, figs 46, 48; Monné, M. L. *et al.*, 2010: 327, fig. 10 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).
Parandra degeeri; Lameere, 1902a: 78; 1915a: 283; Buck, 1959: 578 (not Thomson, 1867).
Parandra (Archandra) degeeri; Lameere, 1913: 5; Melzer, 1919: 23; Zikán & Zikán, 1944: 2; Zikán, 1948: 31; Zajciw, 1972: 46 (not Thomson, 1867).
Parandra (Hesperandra) degeeri; Arigony, 1978: 148 (not Thomson, 1867).

Parandra (Hesperandra) Arigony, 1977

Parandra (Hesperandra) Arigony, 1977: 163; 1978: 119, 130; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 56; Monné, M. A., 2012: 125.
Hesperandra; Villiers, 1980b: 137; Tavakilian, 2000: 158; Santos-Silva, 2001b: 221 (key spp.); 2003a: 120; 2005: 233 (key spp.)

Hesperandra (Hesperandra); Santos-Silva, 2003a: 130; Monné, M. A., 2006: 9 (cat.).

Type-species - *Parandra expectata* Lameere, 1902 (original designation).

1. *Parandra (Hesperandra) conspicua* Tippmann, 1960

Type locality - Bolivia, Yungas de Totorá, Sehuencas. (USNM). **Distribution** - Ecuador, Bolivia (Cochabamba).

Parandra (Archandra) conspicua Tippmann, 1960: 89, pl. 2, fig. 1; Lingafelter *et al.*, 2014: 45, figs 47e, f (holotype).

Parandra (Hesperandra) conspicua; Arigony, 1978: 155, figs 28-31, 40-42, 59, 64; Wappes *et al.*, 2006: 4 (distr.); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 57, fig. 81.

Hesperandra (Hesperandra) conspicua; Monné, M. A., 2006: 9 (cat.).

2. *Parandra (Hesperandra) expectata* Lameere, 1902

Syntype localities - Paraguay. Argentina, Misiones: San Ignacio. Salto Grande. Brazil, Paraná: Guarapuava. (ISNB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Piptocarpha axillaris* Baker (Asteraceae), *Alnus* sp. (Betulaceae), *Acacia dealbata* Link, *Acacia decurrens mollis* Lindley, *Acacia decurrens* Willdenow (Mimosaceae).

Parandra expectata Lameere, 1902a: 69; Bruch, 1912: 179 (cat.); Melzer, 1919: 17 (distr.); Buck, 1959: 578 (distr.); Hayward, 1960: 11 (hosts); Silva, A. G. *et al.*, 1968: 411 (hosts).

Parandra (Archandra) expectata; Lameere, 1913: 4 (cat.); 1919: 15; Bosq, 1934: 336 (distr., hosts); Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 27, pl. 1, figs 5, 6; Biezanko & Bosq, 1956: 4 (distr., hosts); Duffy, 1960: 48 (hosts); Arigony, 1970a: 77, figs 1-13, 2 pls (syn); Viana, 1972: 224 (distr.); Zajciw, 1974b: 46 (hosts); 1974c: 101, figs 1-6 (larva); Damoiseau & Cools, 1987: 29 (syntypes).

Parandra (Hesperandra) expectata; Arigony, 1977: 163; 1978: 136, fig. 64; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 62, figs 77, 79, 80, 84, 85. 89; Monné, M. L. *et al.*, 2010: 327, fig. 6 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Hesperandra expectata; Monné, M. A., 2002: 27 (cat. hosts); Monné, M. L. *et al.*, 2010: 250 (distr.).

Hesperandra (Hesperandra) expectata; Monné, M. A., 2006: 9 (cat.).

Parandra (Archandra) montana Zikán, 1948: 27, figs 7, 8; Zajciw, 1967a: 117 (distr.); 1972: 47 (distr.).

Type locality - Brazil, Rio de Janeiro: Itatiaia (Macieiras). (FIOC).

3. *Parandra (Hesperandra) imitatrix* (Santos-Silva, 2005)

Type locality - Brazil, Minas Gerais: Lavras. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Hesperandra (Hesperandra) imitatrix Santos-Silva, 2005: 231, figs 1-4, 6.

Parandra (Hesperandra) imitatrix; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 60, figs 66-68.

4. *Parandra (Hesperandra) tucumana* Zikán, 1948

Type locality - Argentina, Tucumán. (FIOC). **Distribution** - Argentina (Jujuy, Catamarca, Salta, Tucumán), Uruguay. **Host plants** - *Alnus* sp. (Betulaceae), *Sapium haematospermum* Müller Argoviensis (Euphorbiaceae), *Zanthoxylum coco* Gillies (Rutaceae), *Populus* sp., *Salix babylonica* Linné (Salicaceae).

Parandra (Archandra) tucumana Zikán, 1948: 30, fig. 11; Arigony, 1972: 32, figs 1-12, 34, 35, 38, 39.

Parandra (Hesperandra) tucumana; Arigony, 1978: 150, fig. 64; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 59, figs 35, 76, 78, 82, 83; Machado *et al.*, 2012: 195 (hosts).

Parandra tucumana; Di Iorio, 1997a: 152, 153, 155 (hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts).

Hesperandra tucumana; Santos-Silva, 2001b: 239, figs 28, 31, 92; Monné, M. A., 2002: 30 (cat. hosts).

Hesperandra (Hesperandra) tucumana; Monné, M. A., 2006: 10 (cat.).

Parandra (Tavandra) Santos-Silva, 2003

Hesperandra (Tavandra) Santos-Silva, 2003a: 125. Monné, M. A., 2006: 10 (cat.).

Parandra (Tavandra); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 41; Cardona-Duque, Santos-Silva & Wolff, 2010: 143; Monné, M. A., 2012: 125.

Type-species - *Parandra longicollis* Thomson, 1861 (original designation).

1. *Parandra (Tavandra) brachyderes* Lameere, 1902

Syntype localities - Mexico, Michoacán: Tacambaro. Zapotlán. (ISNB). **Distribution** - Mexico (Michoacán, Colima, Jalisco, Morelos).

Parandra brachyderes Lameere, 1902a: 71.

Parandra (Archandra) brachyderes; Lameere, 1913: 4 (cat.); Damoiseau & Cools, 1987: 29 (syntypes); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Hesperandra) brachyderes; Arigony, 1978: 136, figs 1, 2, 63.

Hesperandra (Tavandra) brachyderes; Santos-Silva, 2003a: 127, fig. 44; Monné, M. A., 2006: 10 (cat.).

Parandra (Tavandra) brachyderes; Santos-Silva & Shute, 2009: 31.

2. *Parandra (Tavandra) brevicollis* Lameere, 1902

Type locality - Ecuador, Loja. (MNHN). **Distribution** - Ecuador, Galápagos Islands.

Parandra brevicollis Lameere, 1902a: 70. **Host plants** - *Scalesia pedunculata* Hooker (Asteraceae), *Inga edulis* Martius (Mimosaceae).

Parandra (Archandra) brevicollis; Lameere, 1913: 4 (cat.).

Parandra (Hesperandra) brevicollis; Arigony, 1978: 137, figs 3, 4, 64.

Hesperandra (Tavandra) brevicollis; Santos-Silva, 2003a: 127, figs 56-58 (syn.); Monné, M. A., 2006: 10 (cat.).

Parandra (Tavandra) brevicollis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 48, figs 55, 70.

Parandra (Archandra) galapagoensis Van Dyke, 1953: 127; Linsley & Chemsak, 1966a: 203, fig. 9; Linsley & Usinger, 1966: 152; Arigony, 1971: 17, 15 figs; Linsley, 1977: 23 (distr.).

Parandra (Hesperandra) galapagoensis; Arigony, 1978: 155, fig. 64.

Parandra galapagoensis; Gara & Onore, 1989: 234 (hosts); Peck, 2006b: 239 (distr.).

Hesperandra galapagoensis; Monné, M. A., 2002: 28 (cat., hosts).

Type locality - Ecuador, Galápagos Islands: James Island. (CASC).

3. *Parandra (Tavandra) colombica* White, 1853

Type locality - Colombia. (BMNH). **Distribution** - Nicaragua, Costa Rica, Colombia, Venezuela, Ecuador.

Parandra colombica White, 1853: 3; Rojas, 1866: 237; Lacordaire, 1868: 23 (distr.); Kirsch, 1889: 50 (distr.); Lameere, 1902a: 73 (syn.); Prudhomme, 1906: 33 (distr.).

Parandra (Archandra) colombica; Lameere, 1913: 4 (cat.); Rosales, 1966: 37; Maes, 1998: 882 (distr.).

Parandra (Hesperandra) colombica; Arigony, 1978: 140, figs 9–12, 36–39, 58, 64; Martínez, 2000: 83 (distr.).

Hesperandra (Tavandra) colombica; Santos-Silva, 2003a: 126, figs 50, 52, 53; 2003: 389, figs 1–5, 19; Monné, M. A., 2006: 11 (cat.); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 5, figs 1–3 (distr.).

Parandra (Tavandra) colombica; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 44, fig. 67; Cardona-Duque, Santos-Silva & Wolf, 2010: 144, fig. 4.

Parandra Gyllenhalii Thomson, 1867c: 110; 1878: 4 (type).

Type locality - Venezuela. (MNHN).

4. *Parandra (Tavandra) guianensis* (Tavakilian, 2000)

Type locality - French Guiana, route de la Montagne de Kaw, pk 33. (MNHN). **Distribution** - French Guiana.

Hesperandra guianensis Tavakilian, 2000: 168, pl. 5, fig. 5.

Hesperandra (Tavandra) guianensis; Santos-Silva, 2003a: 127, figs 37, 40; Monné, M. A., 2006: 11 (cat.); Morvan & Morati, 2006: 5 (distr.).

Parandra (Tavandra) guianensis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 51, figs 57, 58, 73; Morvan & Morati, 2011: 11 (distr.).

Parandra guianensis; Touroult *et al.*, 2010: 28.

5. *Parandra (Tavandra) lalannecassouorum* (Tavakilian, 2000)

Type locality - French Guiana, Saül. (MNHN). **Distribution** - French Guiana.

Hesperandra lalannecassouorum Tavakilian, 2000: 165, pl. 4, fig. 4.

Hesperandra (Tavandra) lalannecassouorum; Santos-Silva, 2003a: 127, fig. 36; Monné, M. A., 2006: 11 (cat.); Morvan & Morati, 2006: 5 (distr.).

Parandra (Tavandra) lalannecassouorum; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 55, figs 56, 75; Morvan & Morati, 2011: 11 (distr.); Giuglaris, 2012: 61 (distr.).

Parandra lalannecassouorum; Touroult *et al.*, 2010: 28.

6. *Parandra (Tavandra) longicollis* Thomson, 1861

Syntypes locality - Brazil. (MNHN). **Distribution** - United States (Texas), Mexico, Guatemala, Costa Rica, Panama to Argentina. In South America: Colombia, Venezuela, Ecuador, Peru, French Guiana, Surinam, Bolivia (Santa Cruz), Brazil (Acre, Amazonas, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina, Uruguay. **Host plants** - *Spondias cytherea* Sonnerat (Anacardiaceae), *Ficus doliaria* Martius, *F. pohliana* Miquel (Moraceae), *Rapanea* sp. (Myrsinaceae)

Parandra longicollis Thomson, 1861b: 83; 1867c:113; 1878: 4 (type); Lameere, 1902a: 75 (syn.); Gounelle, 1909: 590 (distr.); Melzer, 1919: 18 (distr.); Lima, A. M., 1936: 311 (hosts); Buck, 1959: 578 (distr.); Silva, A. G. *et al.*, 1968: 411 (hosts).

Parandra (Archandra) longicollis; Lameere, 1913: 4 (cat.); 1919: 16; Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 25, figs 1–4; Zajciw, 1958: 9 (distr.); 1972: 46 (distr.); 1974a: 41 (distr.).

Parandra (Hesperandra) longicollis; Arigony, 1978: 142, figs 12a, 13–15, 44–47, 56, 62.

Hesperandra longicollis; Monné, M. A., 2002: 29 (cat. hosts).

Hesperandra (Tavandra) longicollis; Santos-Silva, 2003a: 127, figs 32, 33; Monné, M. A., 2006: 11 (cat.); Wappes *et al.*, 2006: 4 (distr.); Swift *et al.*, 2010: 7 (distr.);

Parandra (Tavandra) longicollis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 52, figs. 34, 51–54, 63, 64, 74; Monné, M. L. *et al.*, 2010: 327, fig. 11 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Biffi & Fuhrmann, 2013: 2, figs 1–24 (larvae); Monné, M. A. & Chaboo, 2015: 36 (distr., hosts); Monné, M.A. *et al.*, 2016: 29 (distr.).

Parandra gracillima Bates, 1869a: 38.

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN).

7. *Parandra (Tavandra) polita* Say, 1835

Type locality - United States, Indiana. (Depository unknown). **Distribution** - United States (Nebraska and Pennsylvania) to Bolivia. In South America: Guiana, Colombia, Ecuador, Peru, Bolivia (Santa Cruz). **Host plants** - *Fagus ferruginea* Aiton (Fagaceae), *Carya* sp. (Juglandaceae), *Liriodendron tulipifera* Linné (Magnoliaceae), *Pinus* sp. (Pinaceae).

Parandra polita Say, 1835: 192; LeConte, 1859d: 662; Thomson, 1861c: 96; 1867c: 116; Lacordaire, 1868: 23; Horn, 1875: 150 (syn.); Bates, 1879: 2, pl. 1, fig. 3; 1884: 225; Lameere, 1885a: 12; Dury, 1902: 158 (hosts); Lameere, 1902a: 72; Blatchley, 1910: 1007 (distr.); Schaeffer, 1929: 38; Linsley, 1935a: 69 (distr.); Doane *et al.*, 1936: 162; Brimley, 1938: 209 (distr.); Loding, 1945: 112 (distr.); Knull, 1946: 143, pl. 3, fig. 6; Fattig, 1947: 3 (biol.); Duffy, 1953: 105 (hosts); Swan & Papp, 1972: 441, fig. 925;

Chemsak, Linsley & Mankins, 1980: 28 (distr.); Turnbow & Franklin, 1980: 338 (distr.); Linsley & Chemsak, 1997: 415 (distr.); Heffern 1998: 24 (distr.); Wappes *et al.*, 2013: 4 (distr.).

Parandra (Archandra) polita; Lameere, 1913: 4 (cat.); 1915b: 51 (distr.); Linsley, 1962: 4, figs 1, 2; Perry, 1977: 97 (distr.); Hovore, Penrose & Neck, 1987: 293 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); MacRae, 1993: 226 (distr.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Hesperandra) polita; Arigony, 1978: 138, figs 5–8, 32–35, 57, 62; Martínez, 2000: 83 (distr.).

Hesperandra polita; Chemsak, 1996: 6, pl. 1, figs 1, 2; Monné, M. A., 2002: 30 (cat. hosts); Turnbow, Cave & Thomas, 2003: 2 (distr.).

Hesperandra (Tavandra) polita; Santos-Silva, 2003a: 127, figs 41, 42, 54; Monné, M. A., 2006: 11 (cat.); Wappes *et al.*, 2006: 4 (distr.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 7 (distr.).

Parandra (Tavandra) polita; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 50, figs 61, 62, 72; Cardona-Duque, Santos-Silva & Wollf, 2010: 146, fig. 6; Santos-Silva & Lezama, 2010: 402, figs 12, 13; Maes *et al.*, 2010a: 8, 4 figs (distr.); Santos-Silva & Galileo, 2011: 21; Monné, M. A. *et al.*, 2012: 5 (distr.); Gutiérrez & Noguera, 2015: 136 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr., hosts); Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1b (distr.).

Parandra cylindrica Thomson, 1861b: 82; 1867c: 113; Lacordaire, 1868: 23; Thomson, 1878a: 4 (type).

Type locality - Mexico. (MNHN).

8. *Parandra (Tavandra) scaritoides* Thomson, 1861

Type locality - Colombia, Cartagena. (MNHN). **Distribution** - Colombia.

Parandra scaritoides Thomson, 1861b: 82; 1867c: 113; Bates, 1872: 166 (distr.); Thomson, 1878a: 4 (type); Bates, 1879: 2.

Hesperandra (Tavandra) scaritoides; Santos-Silva, 2003b: 391, figs 6–11, 20 (reval.); Monné, M. A., 2006: 12 (cat.).

Parandra (Tavandra) scaritoides; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 45, figs 65, 68; Cardona-Duque, Santos-Silva & Wollf, 2010: 145, fig. 5.

9. *Parandra (Tavandra) solangeae* (Santos-Silva, 2003)

Type locality - Venezuela, Merida: La Mucuy (10 km E Tabay, 200 m). (MZSP). **Distribution** - Venezuela, Colombia.

Hesperandra (Tavandra) solangeae Santos-Silva, 2003b: 394, figs 16–18, 21; Monné, M. A., 2006: 12 (cat.).

Parandra (Tavandra) solangeae; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 47, figs 66, 69.

10. *Parandra (Tavandra) villei* Lameere, 1885

Type locality - Ecuador. (ISNB). **Distribution** - Honduras, Colombia, Venezuela, Ecuador, Peru.

Parandra Villei Lameere, 1885a: 3; 1902a: 72; 1915a: 283.

Parandra (Archandra) villei; Lameere, 1913: 4 (cat.); Rosales, 1966: 39, pl. 2 fig. 1; Arigony, 1970b: 58, 7 figs, 2 pls.; Wendt, 1984: 342 (syntypes); Damoiseau & Cools, 1987: 29 (lect., paralect.).

Parandra (Hesperandra) villei; Arigony, 1978: 137, fig. 64; Martínez, 2000: 84 (distr.).

Hesperandra (Tavandra) villei; Santos-Silva, 2003a: 127, fig. 55; Turnbow, Cave & Thomas, 2003: 2 (distr.); Monné, M. A., 2006: 12 (cat.).

Parandra (Tavandra) villei; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 49, fig. 71; Cardona-Duque, Santos-Silva & Wollf, 2010: 144; Monné *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.).

Parandra polita; Lameere, 1885a: 11, figs 3a-c (pupa) (not Say, 1835).

PRIONINAE Latreille, 1802

Prionii Latreille, 1802: 212.

Type-genus: *Prionus* Geoffroy, 1762

Type-species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

ANACOLINI Thomson, 1857

Anacolites Thomson, 1857a: 10.

Anacolitae; Thomson, 1861a: 302.

Anacolitae verae; Thomson, 1864: 277.

Anacolides; Lacordaire, 1868: 171; Lameere, 1912b: 1.

Anacolini; Lameere, 1912c: 182; 1919: 139; Melzer, 1919: 133; Heyrovsky, 1955: 72; Gilmour, 1956: 180; Galileo, 1987b: 482 (rev.); Galileo & Martins, 1993a: 81; Monné, M. A., 1995b: 69 (cat.); Monné, M. A., 2006: 18 (cat.); Monné, M.A. & Monné, M L., 2008: 216 (key genera); Bousquet *et al.*, 2009: 14; Bouchard *et al.*, 2011: 455.

Type-genus: *Anacolus* Berthold, 1827.

Type-species: *Prionus sanguineus* Lepeletier and Audinet-Serville, 1825 designated by Desmarest (1860: 306).

Poecilosomides Lacordaire, 1868: 171, 185 (based on *Poecilosoma* Agassiz, 1846, unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Poecilosomi Bates, 1869: 49.

Type-genus: *Poecilosoma* Agassiz, 1846 (unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage).

Type-species: *Prionus ornatus* Dalman, 1823 designated by Thomson (1864: 276).

Erythraeninae Bates, 1875: 52.

Type-genus: *Erythraenus* Bates, 1875

Type-species: *Erythraenus borneensis* Bates, 1875 (monotypy).

Sobarines Lameere, 1901: 320 (based on *Sobarus* Harold, 1879). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Délochiliens Lameere, 1912: 57 (based on *Delochilus* Gemminger and Harold, 1872). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Delochili Lameere, 1913: 85.

Type-genus: *Delochilus* Gemminger and Harold, 1872 (unjustified emendation of *Delocheilus* Thomson, 1860 not in prevailing usage).

Type-species: *Delocheilus prionoides* Thomson, 1860 (monotypy).

Sobari Lameere, 1913: 85.

Type-genus: *Sobarus* Harold, 1879 (junior homonym of *Sobarus* Loew, 1855 [Diptera]).

Type-species: *Sobarus poggei* Harold, 1879 (monotypy). Comment: This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Allaiocerus Galileo, 1987

Allaiocerus Galileo, 1987b: 618; Monné, M. A., 2006: 18 (cat.); Monné, M. A., 2012: 125.

Type-species - *Allaiocerus metallicus* Galileo, 1987 (original designation).

1. Allaiocerus metallicus Galileo, 1987

Type locality - Brazil, Amazonas: Humaita. (MZSP). **Distribution** - Brazil (Amazonas).

Allaiocerus metallicus Galileo, 1987b: 619, pl. 28, figs; Monné, M. A., 2006: 18 (cat.).

Anaculus Berthold, 1827

Anaculus Berthold, 1827: 395; Lepeletier & Audinet-Serville in Latreille, 1828: 647; Audinet-Serville, 1832: 199; Ménétrés, 1838a: 129; 1838b: 1; Laporte, 1840: 397; Buquet, 1840h: 379; Blanchard, C. E. in Cuvier, 1849: 470; Thomson, 1857a: 17; Strauch, 1861: 126; Thomson, 1864: 277; Schjodte, 1865: 195; Lacordaire, 1868: 174; Chenu, 1860: 306; 1870: 306; Girard, 1873: 717; Lameere, 1912b: 93 (rev.); 1919: 167; Melzer, 1919: 163; Galileo, 1987b: 532 (rev.); Monné, M. A., 2006: 18 (cat.); Monné, M. A., 2012: 125.

Prionus (*Anaculus*); Gray in Griffith & Pidgeon, 1832: 100.

Type-species - *Prionus sanguineus* Lepeletier & Audinet-Serville, 1825 (subsequent designation, Desmarest in Chenu, 1860: 306).

Anacholus Gistel, 1848b: 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

Geoprionus Lameere, 1890a: cxxi.

Type-species - *Geoprionus syntheticus* Lameere, 1890 (monotypy).

1. Anaculus sanguineus (Lepeletier & Audinet-Serville, 1825)

Type locality - Brazil. (MNHN). **Distribution** - Costa Rica, Panama, Venezuela, Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Prionus sanguineus Lepeletier & Audinet-Serville in Latreille, 1825: 200.

Anaculus sanguineus; Lepeletier & Audinet-Serville in Latreille, 1828: 647; Guérin-Méneville, 1831: pl. 42, figs 9, 9a; Gray in Griffith & Pidgeon, 1832: pl. 85, figs 9, 9a-b; Audinet-Serville, 1832: 200; Dejean, 1835: 319 (cat.); Ménétrés, 1838a: 130; 1838b: 2; Laporte, 1840: 397, pl. 28, fig. 3; Buquet, 1840h: 380; Guérin-Méneville, 1844: 216; White, 1853: 22; Chenu, 1870: 306, fig. 259; Galileo, 1987b: 536, pl. 22, figs; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Monné, M. A., 2006: 18 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Swift *et al.*, 2010: 7 (distr.).

Prionus lugubris Lepeletier & Audinet-Serville in Latreille, 1825: 200.

Anaculus lugubris; Lepeletier & Audinet-Serville in Latreille, 1828: 647; Gray in Griffith & Pidgeon, 1831: pl. 65, fig. 4, pl. 73, fig. 3; 1832: 116; Audinet-Serville, 1832: 200; Ménétrés, 1838a: 130; 1838b: 2; Buquet, 1840h: 379; White, 1853: 23; Thomson, 1857a: 17, pl. 1, figs 5, 5a, pl. 3, figs 3-8; 1864: 277 (syn.); Girard, 1873: 718; 1885: pl. 21, figs 9, 9a-c; Lameere, 1912b: 95; Melzer, 1919: 164; Vivas Berthier, 1942: 41 (distr.); Zajciw, 1958: 9 (distr.); 1974b: 42 (distr.); Rosales, 1966: 203.

Type locality — Brazil.

Anaculus praestus Perty, 1832: 87, pl. 17, fig. 8; Ménétrés, 1838a: 131; 1838b: 2; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Brazil, Rio de Janeiro. (ZSMC).

Anaculus bimaculatus Ménétrés, 1838a: 130; 1838b: 2; White, 1853: 23.

Type locality - Brazil. (ZISP).

Anaculus lividus Ménétrés, 1838a: 131; 1838b: 2; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Brazil. (ZISP).

Anaculus nigricollis Ménétrés, 1838a: 131; 1838b: 3; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Brazil. (ZISP).

Anaculus menetriesi Buquet, 1840c: 254; 1840h: 381; White, 1853: 23; Strauch, 1861: 126; Thomson, 1878a: 17 (type).

Type locality - Brazil. (MNHN).

Anaculus scapularis Buquet, 1840c: 254; 1840h: 382; White, 1853: 23; Strauch, 1861: 126; Thomson, 1878a: 17 (type).

Type locality - Brazil. (MNHN).

Anaculus variabilis White, 1853: 23.

Type locality - Venezuela. (BMNH).

Anaculus nigrinus White, 1853: 24.

Type locality - Venezuela. (BMNH).

Anacolus melanocerus White, 1853: 24.

Type locality - Venezuela. (BMNH).

Anacolus xanthocerus White, 1853: 24.

Type locality - Venezuela. (BMNH).

Geoprius syntheticus Lameere, 1890a: cxxii.

Type locality - Brazil, Rio de Janeiro. (MNHN).

Atrocolus Monné & Monné, 2008

Atrocolus Monné, M. A. & Monné, M. L., 2008: 215; Monné, M. A., 2012: 125.

Type-species - *Atrocolus mariahelena* Monné & Monné, 2008 (original designation).

1. Atrocolus guarani Monné & Monné, 2011

Type locality - Paraguay, Cordillera: San Bernardino. (USNM). **Distribution** - Paraguay.

Atrocolus guarani Monné, M. A. & Monné, M. L., 2011: 1859, figs 1A, B; Lingafelter *et al.*, 2014: 73, figs 78k, l (holotype).

2. Atrocolus mariahelena Monné & Monné, 2008

Type locality - Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Atrocolus mariahelena Monné, M. A. & Monné, M. L., 2008: 216, fig. 1; Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Biribellus Galileo, 1987

Biribellus Galileo, 1987b: 528; Monné, M. A., 2006: 19 (cat.); Monné, M. A., 2012: 125.

Type-species - *Biribellus martinsi* Galileo, 1987 (original designation).

1. Biribellus huedepohli (Galileo, 1987)

Type locality - French Guiana, Cayenne. (MZSP). **Distribution** - Colombia, French Guiana, Surinam, Brazil (Amazonas).

Nicias huedepohli Galileo, 1987b: 526, figs; Tavakilian *in* Hequet, 1996: pl. 3, fig. 8; Monné, M. A., 2006: 24 (cat.).

Biribellus huedepohli; Santos-Silva & Galileo, 2011: 27, figs 10, 11; Morvan & Morati, 2011: 11 (distr.).

2. Biribellus martinsi Galileo, 1987

Type locality - Peru, San Martin: Tarapoto. (ZSMC). **Distribution** - Peru, Brazil (Rondônia).

Biribellus martinsi Galileo, 1987b: 529, pl. 21, Monné, M. A., 2006: 19 (cat.); Monné, M. A. & Monné, M. L., 2011: 1863, fig. 2C (distr.);

Santos-Silva & Galileo, 2011: 28; Monné, M. A. *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.).

3. Biribellus punctatus Galileo, 1987

Type locality - Brazil, Amazonas: Reserva Ducke, INPA, km 25 Estrada AM-10 Manaus-Itacoatiara. (INPA). **Distribution** - Brazil (Amazonas, Pará).

Biribellus punctatus Galileo, 1987b: 531, figs; Monné, M. A., 2006: 19 (cat.); Santos-Silva & Galileo, 2011: 28; Monné, M. A., *et al.*, 2017: 353 (holotype).

Calloctenus White, 1850

Calloctenus White, 1850: 12; Thomson, 1864: 275; Lacordaire, 1868: 192; Lameere, 1912b: 106 (rev.); 1919: 171; Galileo, 1987b: 503 (rev.); Monné, M. A., 2006: 20 (cat.); Monné, M. A. 2012: 125.

Type-species - *Calloctenus pulcher* White, 1850 (monotypy).

1. Calloctenus pulcher White, 1850

Type locality - Venezuela. (BMNH). **Distribution** - Colombia, Venezuela.

Calloctenus pulcher White, 1850: 12, pl. 13, fig. 6; 1853: 58; Thomson, 1864: 275; Lacordaire, 1868: 192; Lameere, 1884b: 106; 1912: 107; Rosales, 1966: 217, pl. 11, fig. 2; Galileo, 1987b: 505, pl. 16, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 20 (cat.).

Calloctenus pulcher var. *nigripennis* White, 1853: 58; Vivas-Berthier, 1942: 42 (distr.).

Type locality - Venezuela. (BMNH).

Chariea Audinet-Serville, 1832

Chariea Audinet-Serville, 1832: 197; Laporte, 1840: 397; Blanchard, C. E., 1845: 140; Strauch, 1861: 125; Thomson, 1864: 276; Lacordaire, 1868: 189; Chenu, 1870: 306; Lameere, 1912b: 92 (rev.); 1919: 167; Galileo, 1987b: 546 (rev.); Monné, M. A., 2006: 20 (cat.); Monné, M. A., 2012: 125.

Type-species - *Chariea cyanea* Audinet-Serville, 1832 (monotypy).

1. Chariea birai Monné & Monné, 2015

Type locality - Peru, Madre de Dios: Tambopata Wildlife Reserve, 30 km SW Puerto Maldonado. (USNM). **Distribution** - Peru.

Chariea birai Monné, M. L. & Monné, M. A., 2015b: 79, figs 1, 2.

2. Chariea cyanea Audinet-Serville, 1832

Type locality - Cayenne. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas), Peru, Bolivia (La Paz).

Chariea cyanea Audinet-Serville, 1832: 198; Laporte, 1840: 398; Blanchard, C. E., 1845: 166; White, 1853: 27; Thomson, 1864: 276; Lacordaire, 1868: 190; Chenu, 1870: 306; Gahan, 1895b: xvi; Lameere, 1912b: 92; Galileo, 1987b: 548, pl. 24, figs; Tavakilian *in* Hequet, 1996: pl. 3, figs 5, 6; Monné, M. A., 2006: 20 (cat.); Tourout *et al.*, 2010: 27; Wappes, Lingafelter & Perger, 2011: 2

(distr.); Santos-Silva & Galileo, 2011: 29, figs 20, 21 (lect.); Morvan & Morati, 2011: 11 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.).

3. *Chariea lepesmei* Tippmann, 1956

Type locality - French Guiana, Bas-Maroni. (MNHL). **Distribution** - French Guiana.

Chariea lepesmei Tippmann, 1956: 759, fig. 1; Galileo, 1987b: 551; Monné, M. A., 2006: 20 (cat.); Morvan & Morati, 2011: 11 (distr.).

4. *Chariea longispina* Galileo & Martins, 1990

Type locality - Brazil, Pará: Itaituba (Santarenzinho, Rio Tapajós). (MZSP). **Distribution** - Brazil (Pará), French Guiana.

Chariea longispina Galileo & Martins, 1990: 41, pl. 2, figs 1–8; Monné, M. A., 2006: 20 (cat.); Giuglaris, 2012: 61, fig. 33 (distr.); Bezark, 2013: 40 (distr.); Monné, M. L. & Monné, M. A., 2015b: fig. 3.

Cycloprionus Tippmann, 1953

Cycloprionus Tippmann, 1953: 200; Galileo, 1987b: 487; Monné, M. A., 2006: 20 (cat.); Monné, 2012: 125.

Type-species - *Cycloprionus flavus* Tippmann, 1953 (original designation).

1. *Cycloprionus flavus* Tippmann, 1953

Type locality - Cayenne. (USNM). **Distribution** - French Guiana, Peru, Brazil (Amazonas).

Cycloprionus flavus Tippmann, 1953: 202, pl. 15, fig. 12; Galileo, 1987b: 488, pl. 12, figs; Galileo & Martins, 1990: 39, pl. 1 (syn.); Monné, M. A., 2006: 20 (cat.); Morvan & Morati, 2011: 11, fig. 2 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Lingafelter *et al.*, 2014: 64, figs 69c, d (holotype); Monné, M. A. & Chaboo, 2015: 37 (distr.).

Cycloprionus ornatus Lane, 1972a: 353; Galileo, 1987b: 490.

Type locality - Brazil, Amazonas: Benjamin Constant. (MZSP).

Episacus Waterhouse, 1880

Episacus Waterhouse, 1880: 291; Lameere, 1912b: 105 (rev.); 1919: 171; Galileo, 1987b: 491; Monné, M. A., 2006: 21 (cat.); Monné, M. A., 2012: 125.

Type-species - *Episacus pilosicollis* Waterhouse, 1880 (monotypy).

1. *Episacus pilosicollis* Waterhouse, 1880

Type locality - Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** - Colombia, Ecuador.

Episacus pilosicollis Waterhouse, 1880: 291; Lameere, 1883: 13 (cat.); 1912b: 106; Galileo, 1987b: 493, pl. 13, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 21 (cat.).

Flabellomorphus Galileo & Martins, 1990

Flabellomorphus Galileo & Martins, 1990: 44; Monné, M. A., 2006: 21 (cat.); Monné, M. A., 2012: 126.

Type-species - *Flabellomorphus longus* Galileo & Martins, 1990 (original designation).

1. *Flabellomorphus longus* Galileo & Martins, 1990

Type locality - Brazil, Amazonas: Manaus (60 km N, Fazenda Esteio, 2F-3, Reserva 1112). (INPA). **Distribution** - French Guiana, Brazil (Amazonas).

Flabellomorphus longus Galileo & Martins, 1990: 45, figs 9–18, pl. 3; Tavakilian *in* Hequet, 1996: pl. 3, fig. 9; Monné, M. A., 2006: 21 (cat.); Morvan & Morati, 2006: 5 (distr.); 2011: 11, fig. 3 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M. A., *et al.*, 2017: 353 (holotype).

Galileoana Chemsak, 1998

Galileoana Chemsak, 1998: 24; Monné, M. A., 2006: 21 (cat.); Monné, M. A., 2012: 126.

Type-species - *Galileoana opaca* Chemsak, 1998 (original designation).

1. *Galileoana opaca* Chemsak, 1998

Type locality - Mexico, Tamaulipas: 20 mi N Ciudad Victoria. (CASC). **Distribution** - Mexico (Tamaulipas).

Galileoana opaca Chemsak, 1998: 25, fig. 1; Monné, M. A., 2006: 21 (cat.); García Morales *et al.*, 2015: 111 (distr.).

Hovorelus Galileo & Monné, 2003

Hovorelus Galileo & Monné, M. A., 2003: 38; Monné, M. A., 2006: 21 (cat.); Monné, M. A., 2012: 126.

Type-species - *Hovorelus splendidus* Galileo & Monné, 2003 (original designation).

1. *Hovorelus adiectus* Galileo & Martins, 2010

Type locality - Costa Rica, Heredia: Estación El Ceibo, 10 km SE La Virgen. (USNM). **Distribution** - Costa Rica.

Hovorelus adiectus Galileo & Martins, 2010: 35, fig. 5; Galileo & Martins, 2012: 302 (correction of the type locality); Lingafelter *et al.*, 2014: 10, figs 9k, l (holotype).

2. *Hovorelus splendidus* Galileo & Monné, 2003

Type locality - Peru, Junin: Satipo. (MNRJ). **Distribution** - Peru. Bolivia (La Paz).

Hovorelus splendidus Galileo & Monné, M. A., 2003: 39, fig. 1; Monné, M. A., 2006: 21 (cat.); Wappes, Lingafelter & Perger, 2011: 2 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Myzomorphus Sallé, 1849

Myzomorphus Sallé, 1849: 429; Thomson, 1857a: 11; 1864:278; Lacordaire, 1868: 172; Lameere, 1912b: 96 (rev.); 1919: 168; Melzer, 1919: 158; Gilmour, 1960: 20 (key spp.); Galileo, 1987b: 571 (rev., syn.); Monné, M. A., 2006: 21 (cat.); Monné, M. A., 2012: 126; Santos-Silva & Galileo, 2015: 591; Spooner & Santos-Silva, 2016: 3 (key spp.); Bezark, Galileo & Santos-Silva, 2016: 18 (key spp.).

Type-species – *Myzomorphus scutellatus* Sallé, 1849 (monotypy).

Udeteromorphus Tippmann, 1960: 99.

Type-species - *Udeteromorphus amabilis* Tippmann, 1960 (original designation).

1. Myzomorphus amabilis (Tippmann, 1960)

Type locality - Bolivia, Región Chaparé. (USNM). **Distribution** - Bolivia (Cochabamba), Brazil (Minas Gerais).

Udeteromorphus amabilis Tippmann, 1960: 101, pl. 4, fig. 5; Lingafelter *et al.*, 2014: 14, figs 13m, n (holotype).

Myzomorphus amabilis; Galileo, 1987b: 593, figs; Monné, M. A., 2006: 22 (cat.); Wappes *et al.*, 2006: 5 (distr.); Wappes *et al.*, 2013: 4, figs 1, 2 (distr.); Spooner & Santos-Silva, 2016: 4.

2. Myzomorphus birai Bezark, Galileo & Santos-Silva, 2016

Type locality – Costa Rica, Puntarenas: Rio Negro (25 km NE of La Unión, 1500 m). (CASC ?). **Distribution** - Costa Rica,

Myzomorphus birai Bezark, Galileo & Santos-Silva, 2016: 14, figs 1-8.

3. Myzomorphus flavipes Galileo, 1987

Type locality - Brazil, Espírito Santo: Conceição da Barra. (DZUP). **Distribution** - Brazil (Espírito Santo).

Myzomorphus flavipes Galileo, 1987b: 595, figs; Marinoni *et al.*, 1992: 108 (holotype); Galileo & Monné, M. A., 2003: 41, fig. 2; Monné, M. A., 2006: 22 (cat.); Monné, M. A. *et al.*, 2017: 347 (holotype).

4. Myzomorphus gounellei Lameere, 1912

Syntype localities - Brazil, Minas Gerais: Serra do Caraça. Rio de Janeiro: Teresópolis. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Myzomorphus gounellei Lameere, 1912b: 98, 1912c: 178; Melzer, 1919: 162; Gilmour, 1960: 21, pl. 2, figs 1, 2; Vulcano, Pereira & Mendonça, 1980: 107 (distr.); Galileo, 1987b: 589, figs; Monné, M. A., 2006: 22 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. A. & Monné, M. L., 2011: 1863, figs 2A, B (distr.); Spooner & Santos-Silva, 2016: 4.

5. Myzomorphus herteli Gilmour, 1960

Type locality - Colombia, Antioquia: Sabanilla. (SMTD). **Distribution** - Colombia.

Myzomorphus herteli Gilmour, 1960: 21, pl. 2, fig. 4; Galileo, 1987b: 592, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 22 (cat.).

6. Myzomorphus poultoni Lameere, 1912

Type locality - Brazil. (OXUM). **Distribution** – Brazil (Rio de Janeiro).

Myzomorphus poultoni Lameere, 1912b: 98; Melzer, 1919: 161; Gilmour, 1960: 20; Galileo, 1987b: 589; Monné, M. A., 2006: 22 (cat.); Spooner & Santos-Silva, 2016: 2, 3, figs 8-14 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

7. Myzomorphus quadripunctatus (Gray, 1831)

Type locality – Brazil, Rio de Janeiro (OXUM). **Distribution** - Colombia, Venezuela, French Guiana, Peru, Brazil (Amazonas, Goiás. Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Anacolus quadripunctatus Gray in Griffith & Pidgeon, 1831: pl. 70, fig. 1; 1832: 116.

Myzomorphus quadripunctatus; White, 1853 : 25; Thomson, 1864 : 279; Galileo, 1987b : 576, pl. 26, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006 : 22 (cat.); Monné, M. L. *et al.*, 2010 : 250 (distr.); Monné, M. L. *et al.*, 2010 : 327, figs 12,13 (distr.); Morvan & Morati, 2011 : 11 (distr.); Monné, M. A. *et al.*, 2012 : 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.); Spooner & Santos-Silva, 2016: 2, figs 1-4 (lect.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Anacolus quadrimaculatus Gory, 1832 : pl. 31; Buquet, 1840h : 380.

Myzomorphus quadrimaculatus; Dejean, 1835 : 319; Thomson, 1864 : 279; Lameere, 1912b : 97; Melzer, 1919 : 159, pl. 4, fig. 11; Zikán & Zikán, 1944 : 4 (distr.); Zajciw, 1958 : 9 (distr.); 1972 : 47 (distr.); 1974a : 42 (distr.); Gilmour, 1960 : 20; Rosales, 1966 : 216.

Anacolus 4-maculatus; Ménériés, 1838a : 131; 1838b : 3.

Myzomorphus 4-maculatus; Lacordaire, 1868: 173.

Type locality – French Guiana. (BMNH).

Anacolus quadrinotatus Ménériés, 1838a: 131; 1838b: 3.

Myzomorphus 4-notatus; Thomson, 1857a: 14, pl. 1, figs 1-3, pl. 2, figs 3-8, pl. 3, fig. 1; 1864: 279.

Type locality – Brazil. (ZISP).

Anacolus pygmaeus Buquet, 1840c: 254; 1840h: 383; White, 1853: 23; Strauch, 1861: 126.

Myzomorphus pygmaeus; Thomson, 1864: 279; 1878: 17 (type).

Type locality – Brazil. (MNHN).

Myzomorphus necydalooides Thomson, 1864: 279; 1878: 4 (type).

Type locality – Brazil. (MNHN).

8. *Myzomorphus scutellatus* Sallé, 1849

Type locality – Venezuela, Caracas. (BMNH). **Distribution** – Costa Rica, Colombia, Venezuela, Trinidad & Tobago, Brazil (Amazonas).

Host plants - *Inga* sp. (Mimosaceae), *Prunus persica* (Linné) Batsch (Rosaceae).

Myzomorphus scutellatus Sallé, 1849: 429, pl. 13, figs 1, 1^a; White, 1853: 25; Thomson, 1857^a: 12, pl. 2, figs 1, 2; Strauch, 1861: 126; Thomson, 1864: 278 (syn.); Rojas, 1866: 238; Lameere, 1912b: 96; Vivas-Berthier, 1942: 41 (distr.); Duffy, 1960: 72 (biol.); Gilmour, 1960: 21, pl. 2, fig. 3; Rosales, 1966: 206, pl. 10, figs 1-6; Galileo, 1987b: 582, figs; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Monné, M. A., 2002: 5 (cat., hosts); Monné, M. A., 2006: 23 (cat.); Swift *et al.*, 2010: 7 (distr.); Santos-Silva & Galileo, 2015: 593; Spooner & Santos-Silva, 2016: 3.

Myzomorphus scutellatus var. *apicalis* White, 1853: 25.

Type locality – Venezuela. (BMNH).

Myzomorphus scutellatus var. *bicolor* White, 1853: 26.

Type locality – Venezuela. (BMNH).

Myzomorphus scutellatus var. *plagiatus* White, 1853: 25.

Type locality – Venezuela. (BMNH).

Myzomorphus scutellatus var. *scapularis* White, 1853: 25.

Type locality – Venezuela. (BMNH).

Myzomorphus scutellatus var. *thoracicus* White, 1853: 26.

Type locality – Venezuela. (BMNH).

Myzomorphus scutellatus var. *unicolor* White, 1853: 25.

Type locality – Venezuela. (BMNH).

9. *Myzomorphus sparsimflabellatus* Zajciw, 1963

Type locality – Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** – Brazil (Rio de Janeiro, São Paulo).

Myzomorphus sparsimflabellatus Zajciw, 1963: 55; Galileo, 1987b: 587, figs; Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. A., 2006: 23 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Nicias Thomson, 1857

Hamadryades Thomson, 1857b: 22.

Nicias Thomson, 1857c: 136; 1864: 277; Lacordaire, 1868: 188; Lameere, 1912b: 104 (rev.); 1919: 170; Melzer, 1919: 168; Galileo, 1987b: 520 (rev.); Monné, M. A., 2006: 23 (cat.); Monné, M. A., 2012: 126.

Type-species – *Hamadryades alurnoides* Thomson, 1857 (monotypy).

1. *Nicias alurnoides* (Thomson, 1857)

Type locality – Cayenne. (MNHN). **Distribution** – Trinidad & Tobago, Venezuela, Guyana, French Guiana, Brazil (Amazonas).

Hamadryades alurnoides Thomson, 1857b: 23, pl. 9, fig. 3.

Nicias alurnoides; Thomson, 1857c: 136; 1864: 277; 1878: 4 (type); Lacordaire, 1868: 58; Prudhomme, 1906: 33 (distr.); Lameere, 1912b: 105; Melzer, 1919: 169; Galileo, 1987b: 523, pl. 20, figs; Tavakilian *in* Hequet, 1996: pl. 3, fig. 7; Monné, M. A., 2006: 23 (cat.); Morvan & Morati, 2006: 5 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 28, figs 12-19 (lect.); Monné, M. A. & Monné, M. L., 2011: 1865, fig. 2D (distr.); Morvan & Morati, 2011: 11 (distr.); Giuglaris, 2012: 61 (distr.); Taboada-Verona *et al.*, 2016: 4, fig. 14.

Oideterus Thomson, 1857

Oideterus Thomson, 1857a: 15; Monné, M. A., 2012: 126.

Udeterus Thomson, 1858b: 412 (rectification); 1861a: 286, 302; 1864: 278; Lacordaire, 1868: 173; Lameere, 1912b: 101 (rev.); 1919: 169; Galileo, 1987b: 552 (rev.); Monné, M. A., 2006: 27 (cat.).

Type-species – *Oideterus buquetii* Thomson, 1857 (monotypy).

Temnesthes Bates, 1875b: 51.

Type-species – *Temnesthes lobicollis* Bates, 1875 (monotypy).

1. *Oideterus andrarius* (Galileo, 1987)

Type locality – Colombia, Valle del Cauca: Tocotá. (SMFD). **Distribution** – Colombia.

Udeterus andrarius Galileo, 1987b: 562, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 27 (cat.).

2. *Oideterus buquetii* Thomson, 1857

Type locality – Colombia. (MNHN). **Distribution** – Colombia, Ecuador.

Oideterus Buquetii Thomson, 1857a: 16, pl. 1, fig. 4, pl. 3, fig. 2.

Udeterus Buquetii; Thomson, 1864: 278; 1878: 4 (type); Lameere, 1912b: 102.

Udeterus buquetii; Galileo, 1987b: 557, pl. 25, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 27 (cat.).

3. *Oideterus crenatocerus* (Galileo, 1987)

Type locality – Ecuador, Loja: La China. (ZSMC). **Distribution** – Ecuador.

Udeterus crenatocerus Galileo, 1987b: 563, figs; Monné, M. A., 2006: 27 (cat.).

4. *Oideterus dichotomus* (Galileo, 1987)

Type locality – Ecuador, Pichincha: Santo Domingo de los Colorados. (ZSMC). **Distribution** – Ecuador.

Udeterus dichotomus Galileo, 1987b: 565, figs; Monné, M. A., 2006: 27 (cat.).

5. *Oideterus elegans* (Waterhouse, 1880)

Type locality – Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** – Ecuador.

Oideterus elegans Waterhouse, 1880: 290; Lameere, 1883: 12 (cat.); 1912b: 102; Galileo, 1987b: 561, fig. 893; Monné, M. A., 2006: 28 (cat.).

6. *Oideterus inaequalis* Galileo & Santos-Silva, 2015

Type locality – Ecuador. (MZSP). **Distribution** – Ecuador.

Oideterus inaequalis Galileo & Santos-Silva, 2015: 397, figs 1-4.

7. *Oideterus lobicollis* (Bates, 1875)

Type locality – Colombia, Bogotá. (MNHN). **Distribution** – Colombia.

Temnesthes lobicollis Bates, 1875: 52; Lameere, 1883: 12 (cat.).

Oideterus lobicollis; Galileo, 1987b : 559, figs (reval.); Martínez, 2000: 84 (distr.); Monné, M. A., 2006 : 28 (cat.).

Oideterus lobicollis; Galileo & Santos-Silva, 2015: 398, fig. 5.

8. *Oideterus magnificus* (Galileo, 1987)

Type locality – Panama, Panama : Cerro Campana. (CASC). **Distribution** – Costa Rica, Panama.

Oideterus magnificus Galileo, 1987b : 567, figs ; Chemsak, Linsley & Noguera, 1992 : 23 (cat.) ; Monné, M. A., 2006 : 28 (cat.) ; Swift *et al.*, 2010 : 7 (distr.).

9. *Oideterus pallidus* (Galileo, 1987)

Type locality – Colombia, Cundinamarca: Fusagasugá. (MZSP). **Distribution** – Colombia.

Oideterus pallidus Galileo, 1987b: 569, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 28 (cat.).

***Otheostethus* Bates, 1872**

Otheostethus Bates, 1872: 169; 1879: 12; Lameere, 1912b: 104 (rev.); 1919: 170; Galileo, 1987b: 514 (rev.); Monné, M. A., 2006: 24 (cat.); Monné, M. A., 2012: 126.

Type-species – *Otheostethus melanurus* Bates, 1872 (original designation).

1. *Otheostethus disjunctus* Galileo, 1987

Type locality – Brazil, Amazonas: São Paulo de Olivença. (ZSMC). **Distribution** – Brazil (Amazonas).

Otheostethus disjunctus Galileo, 1987b: 517, pl. 19, figs; Monné, M. A., 2006: 24 (cat.).

2. *Otheostethus melanurus* Bates, 1872

Type locality – Nicaragua, Chontales. (BMNH). **Distribution** – Nicaragua, Costa Rica.

Otheostethus melanurus Bates, 1872: 170; 1879: 12, pl. 2, fig. 12; Lameere, 1912b: 104; Galileo, 1987b: 517, fig. 690; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Maes *et al.*, 1994: 5 (distr.); Maes, 1998: 886 (distr.); Monné, M. A., 2006: 24 (cat.); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 22, 1 fig. (distr.).

***Piesacus* Galileo, 1987**

Piesacus Galileo, 1987b: 494; Monné, M. A., 2006: 24 (cat.); Monné, M. A., 2012: 126.

Type-species – *Piesacus exiguus* Galileo, 1987 (original designation).

1. *Piesacus exiguus* Galileo, 1987

Type locality – Colombia, Magdalena: Santa Marta Mts., 41 km S San Lorenzo. (CNCI). **Distribution** – Colombia.

Piesacus exiguus Galileo, 1987b: 497, pl. 4, figs; Monné, M. A., 2006: 24 (cat.); Martínez, 2000: 84 (distr.).

2. *Piesacus magnus* Galileo, 1987

Type locality – Colombia, Magdalena: Santa Marta. (MCZN). **Distribution** – Colombia.

Piesacus magnus Galileo, 1987b: 501, pl. 15, figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 24 (cat.).

***Poekilosoma* Audinet-Serville, 1832**

Poekilosoma Audinet-Serville, 1832: 184; Guérin-Méneville, 1844: 213; Strauch, 1861: 126; Lane, 1941: 150; Galileo & Martins, 1993^a: 81; Monné, M. A., 2006: 24 (cat.); Monné, M. A., 2012: 126.

Poecilosoma; Laporte, 1840: 411; Blanchard, C. E., 1845: 143; White, 1853: 57; Thomson, 1864: 276, 467; Schjodte, 1865: 194; Lacordaire, 1868: 187; Chenu, 1870: 308; Lameere, 1912c: 171; 1919: 99; Melzer, 1919: 101.

Type-species – *Prionus ornatus* Dalman, 1823 (subsequent designation, Desmarest *in* Chenu, 1860: 308).

Cerctenus Audinet-Serville, 1832 : 196 ; Laporte, 1840 : 412 ; Strauch, 1861 : 126 ; Lacordaire, 1868 : 186 ; Chenu, 1870 : 308 ; Girard, 1873 : 717 ; Lane, 1955 : 265.

Type-species – *Cerctenus abdominalis* Audinet-Serville, 1832 (monotypy).

Traulotes Gistel, 1848b : 130 ; Gistel & Bromme, 1850 : 427 (unjustified new name not in prevailing usage).

1. *Poekilosoma carinatipenne* Lane, 1941

Type locality – Brazil, Pernambuco: Recife. (IPAR). **Distribution** – Brazil (Espírito Santo, Pernambuco).

Poekilosoma carinatipenne Lane, 1941: 152, fig. 1; Galileo & Martins, 1993^a: 90, figs 27, 28, 30; Galileo & Monné, 2003: 43, fig. 3; Monné, M. A., 2006: 24 (cat.).

2. *Poekilosoma ornatum* (Dalman, 1823)

Type locality - Brazil. (NHRS). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo).

Prionus ornatum Dalman, 1823: 62.

Poekilosoma ornatum; Audinet-Serville, 1832: 185; Lane, 1941: 150; Galileo & Martins, 1993a: 84, figs 1–26, 29; Monné, M. A., 2006: 25 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. & Monné, M. A., 2015a: 386 (syn.).

Poecilosoma ornatum; Laporte, 1840: 411; White, 1853: 57; Thomson, 1864: 276; Chenu, 1870: 308; Lameere, 1909: 31; 1919: 100, pl. 5, fig. 4; Melzer, 1919: 102.

Cerambyx (Lissonotus) gagatinus Germar, 1824: 504; Monné, M. L. & Monné, M. A., 2015a: 386, figs. 1-6 (lect).

Rachidion gagatinum; Audinet-Serville, 1834b: 56; Lacordaire, 1869: 213; Monné, M. A., 2005: 637 (cat.).

Rhachidion gagatinum; Germar in Guérin-Méneville, 1839: 330.

Ceroctenus gagatinus; White, 1853: 58.

Type locality - Brazil. (ZMHB).

Poekilosoma ornatipenne Audinet-Serville, 1832: 185; Strauch, 1861: 126.

Syntypes locality - Brazil. (MNHN).

Poekilosoma maculipenne Audinet-Serville, 1832: 186.

Type locality - Brazil. (MNHN).

Ceroctenus abdominalis Audinet-Serville, 1832: 197; Laporte, 1840: 412; Chenu, 1870: 309; Zajciw, 1958: 9, 21 (distr.); 1974a: 41 (distr.).

Syntypes locality - Brazil. (BMNH).

Prionus flammiger Perty, 1832: 87, pl. 17, fig. 7.

Type locality - Prov. Bahiensi. (ZSMC).

Poecilosoma semirufum Newman, 1838: 492; White, 1853: 57.

Poecilosoma ornatum var. *semirufum*; Lameere, 1909: 31.

Type locality - Brazil. (BMNH).

Ceroctenus flaviventris Buquet in Guérin-Méneville, 1844: 215; Thomson, 1878a: 17 (type).

Type locality - Brazil. (MNHN).

Ceroctenus unicolor Guérin-Méneville, 1844: 215; Thomson, 1878a: 16 (type).

Type locality - Brazil. (MNHN).

Ceroctenus equestris Guérin-Méneville, 1844: 215; Thomson, 1878a: 16 (type).

Type locality - Brazil. (MNHN).

Poecilosoma rufipenne Blanchard, C. E., 1846: 207, pl. 20, fig. 9; Lacordaire, 1868: 188; Thomson, 1878a: 16 (type).

Type locality - Brazil. (MNHN).

Ceroctenus latifascia White, 1853: 58.

Syntypes locality - Brazil. (OXUM, syntype).

Ceroctenus mixtus White, 1853: 58.

Syntypes locality - Brazil. (BMNH).

Prionapterus Guérin-Méneville, 1831

Prionapterus Guérin-Méneville, 1831: pl. 42, figs 10, 10a-b; Guérin-Méneville in Audinet-Serville, 1832: 200; 1833: pl. 63; Laporte, 1840: 397; Berge, 1844: 129; Strauch, 1861: 126; Thomson, 1864: 280; 1865: 468; Lacordaire, 1868: 48; Chenu, 1870: 306; Girard, 1873: 718; Gounelle, 1911b: 319 (syn.); Lameere, 1912b: 51 (rev.); 1919: 154; Bosq, 1947b: 292; Viana, 1972: 230; Galileo, 1987b: 597 (rev.); Galileo & Martins, 1990: 52 (key spp.); Monné, M. A., 2006: 25 (cat.); Monné, M. A., 2012: 126.

Type-species - *Prionapterus staphilinus* Guérin-Méneville, 1831 (monotypy).

Halycidocrius Berg, 1881: 62.

Type-species - *Halycidocrius philippii* Berg, 1881 (monotypy).

1. *Prionapterus breyeri* Bruch, 1929

Type locality - Argentina, Misiones: Puerto Aguirre. (MACN). **Distribution** - Paraguay, Argentina (Misiones).

Prionapterus breyeri Bruch, 1929: 205, figs 4, 4a, pl. 1; Bosq, 1947a: 10 (distr.); Viana, 1972: 230 (distr.); Galileo, 1987b: 612, figs; Di Iorio, 2004c: 12 (distr.); Monné, M. A., 2006: 24 (cat.).

2. *Prionapterus staphilinus* Guérin-Méneville, 1831

Type locality - Argentina, Córdoba. (MNHN). **Distribution** - Paraguay, Argentina (Catamarca, Santiago del Estero, Córdoba, Santa Fé, Buenos Aires, Rio Negro). **Host plants** - *Flourensia oolepis* S. F. Blake (Asteraceae).

Prionapterus staphilinus Guérin-Méneville, 1831: pl. 42, figs 10, 10a-b; Gray in Griffith & Pidgeon, 1832: pl. 85, figs 10, 10a-b; Galileo, 1987b: 603, pl. 27, figs; Monné, M. A., 2006: 26 (cat.); Machado *et al.*, 2012: 195 (hosts).

Prionapterus staphylinus; Guérin-Méneville in Audinet-Serville, 1832: 200; Guérin-Méneville, 1833: pl. 63, fig. 2; 1844: 216; Gistel & Bromme, 1850: 427; White, 1853: 22; Strauch, 1861: 126; Thomson, 1864: 280; Lacordaire, 1868: 49 (syn.); Chenu, 1870: 306; Girard, 1873: 718; 1885: pl. 21, figs 10, 10a-b; Thomson, 1878a: 18 (type); Gounelle, 1911: 319, 1 pl. (syn.); Lameere, 1912b: 53; Bruch, 1912: 182 (cat.); Gounelle, 1913: 195 (distr.); Bruch, 1925: 205, fig. 7; 1929: 207, fig. 1; Prosen, 1947: 317 (distr.); Viana, 1972: 230 (distr.); Di Iorio, in Cordo *et al.*, 2004a: 76 (hosts).

Prionapterus flavipennis Guérin-Méneville in Audinet-Serville, 1832: 201; Guérin-Méneville, 1833: pl. 63, fig. 1; Laporte, 1840: 397, pl. 28, fig. 2; Berge, 1844: 130, pl. 16, fig. 2; White, 1853: 22; Strauch, 1861: 126; Lacordaire, 1868: 49; Chenu, 1870: 306.

Syntypes locality - Argentina, Córdoba. (MNHN).

Halycidocrius Philippii Berg, 1881: 64; Lameere, 1883: 12 (cat.); Bruch, 1912: 183 (cat.).

Type locality - Argentina, Salinas Chicas. (MACN).

Halycidocrius Philippii var. *Schulzi* Bruch, 1908: 202, 3 figs; 1912: 183 (cat.); Bachmann & Di Iorio, 2002: 79 (types).

Prionapterus staphylinus var. *Schulzi*; Lameere, 1912b: 53; Bruch, 1929: 207, figs 2, 2a; Prosen, 1947: 317 (distr.).

Syntype localities - Argentina, Córdoba: Córdoba. Bahía Blanca. Pampa Central. (MACN).

Prionapterus staphylinus var. *Wagneri* Gounelle, 1911b: 320; Lameere, 1912b: 53; Bruch, 1929: 208; Prosen, 1947: 317 (distr.).

Type locality - Argentina, Santiago del Estero: Icaño. (MNHN).

3. *Prionapterus suspectus* Galileo & Martins, 1990

Type locality - Paraguay, Central: Aregua. (AMNH). **Distribution** - Paraguay.

Prionapterus suspectus Galileo & Martins, 1990: 48, figs 19–28, pl. 4; Di Iorio, 2004c: 12 (distr.); Monné, M. A., 2006: 26 (cat.).

4. *Prionapterus travassosi* Lane, 1938

Type locality - Brazil, Mato Grosso do Sul: Maracajú. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul).

Prionapterus travassosi Lane, 1938: 263, 1 pl.; Galileo, 1987b: 617, figs; Monné, M. A., 2006: 24 (cat.).

5. *Prionapterus woltersi* Bruch, 1925

Type locality - Argentina, Catamarca: Zarzo. (MACN). **Distribution** - Argentina (Catamarca).

Prionapterus woltersi Bruch, 1925: 207, figs 8–10; 1929: 208, figs 4, 4a; Zikán & Wygodzinsky, 1948: 30 (type); Galileo, 1987b: 609, figs (lect.); Bachmann & Di Iorio, 2002: 85 (types); Monné, M. A., 2006: 26 (cat.).

Prionapterus staphylinus var. *Schaeferi* Bosq, 1947b: 293; Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Type locality - Argentina, Catamarca: Catamarca. (MNRJ).

Rhachicolus Galileo, 1987

Rhachicolus Galileo, 1987b: 508; Monné, M. A., 2006: 26 (cat.); Monné, M. A., 2012: 126.

Type-species - *Rhachicolus cristatus* Galileo, 1987 (original designation).

1. *Rhachicolus cristatus* Galileo, 1987

Type locality - Venezuela. (ZMHB). **Distribution** - Venezuela.

Rhachicolus cristatus Galileo, 1987b: 510, pl. 17, figs; Monné, M. A., 2006: 27 (cat.).

Rhodocharis Lacordaire, 1868

Rhodocharis Lacordaire, 1868: 49; Lameere, 1912b: 95 (rev.); 1919: 168; Melzer, 1919: 167; Galileo, 1987b: 543; Monné, M. A., 2006: 27 (cat.); Monné, M. A., 2012: 126.

Type-species - *Rhodocharis anacoloides* Lacordaire, 1868 (original designation).

1. *Rhodocharis anacoloides* Lacordaire, 1868

Type locality - Brazil, Rio de Janeiro: Nova Friburgo. (MCZN). **Distribution** - Brazil (Rio de Janeiro).

Rhodocharis anacoloides Lacordaire, 1868: 50; 1876: pl. 82, figs 4, 4a; Lameere, 1912b: 95; Melzer, 1919: 168; Galileo, 1987b: 543, pl. 23, figs (syn.); Monné, M. A., 2006: 27 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

Rhodocharis anacoloides var. *bicolor* Tippmann, 1953: 204, pl. 15, fig. 14.

Type locality - Brazil, Rio de Janeiro. (USNM).

Ucai Galileo & Martins, 2009

Ucai Galileo & Martins, 2009: 93; Monné, M. A., 2012: 126.

Type-species - *Ucai nascimentoi* Galileo & Martins, 2009 (original designation).

1. *Ucai letiziae* Santos-Silva, 2014

Type locality - Brazil, Minas Gerais: Parque Estadual Rio Doce. (MZSP). **Distribution** - Brazil (Minas Gerais).

Ucai letiziae Santos-Silva, 2014: 214, figs 1–4.

2. *Ucai nascimentoi* Galileo & Martins, 2009

Type locality - Brazil, São Paulo: Jundiá (Reserva Biológica Serra do Japi). (MZSP). **Distribution** - Brazil (São Paulo).

Ucai nascimentoi Galileo & Martins, 2009: 95, fig. 1; Nascimento, Del-Claro & Martins, 2011: 79 (mimet.).

Xanthonicias Galileo, 1987

Xanthonicias Galileo, 1987b: 511; Monné, M. A., 2006: 28 (cat.); Monné, M. A., 2012: 126.

Type-species - *Xanthonicias prostrata* Galileo, 1987 (original designation).

1. *Xanthonicias prostrata* Galileo, 1987

Type locality - Brazil, Pará: Rio Tapajós. (MZSP). **Distribution** - Peru, Brazil (Amazonas, Pará).

Xanthonicias prostrata Galileo, 1987b: 513, pl. 18, figs; Monné, M. A., 2006: 28 (cat.); Monné, M. A. & Monné, M. L., 2011: 1865, fig. 2E (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.).

CALLIPOGONINI Thomson, 1861

Callipogonitae Thomson, 1861a: 293, 323.

Callipogonides; Lacordaire, 1868: 91.

Callipogonines; Lameere, 1904a: 7.

Callipogonini; Lameere, 1912c: 181; 1919: 63; Melzer, 1919: 79; Heyrovsky, 1955: 68; Gilmour, 1956:111; Monné, M. A., 2006: 28 (cat.). Bousquet *et al.*, 2009: 15; Bouchard *et al.*, 2011: 456.

Type-genus: *Callipogon* Audinet-Serville, 1832

Type-species: *Prionus barbatus* Fabricius, 1781 (monotypy).

Anacanthitae Thomson, 1864: 285.

Type-genus: *Anacanthus* Audinet-Serville, 1832 (junior homonym of *Anacanthus* Gray, 1831 [Pisces])

Type-species: *Anacanthus costatus* Audinet-Serville, 1832 (monotypy). Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Enoploceritae Thomson, 1864: 290.

Type-genus: *Enoplocerus* Audinet-Serville, 1832

Type-species: *Prionus armillatus* Fabricius, 1775 (monotypy).

Orthomegitae Thomson, 1864: 294.

Type-genus: *Orthomegas* Audinet-Serville, 1832

Type-species: *Cerambyx corticinus* Olivier, 1790 designated by Desmarest (1860: 307).

Ctenoscelitae Thomson, 1864: 295.

Ctenoscelinae Pascoe, 1869: 661, 663.

Type-genus: *Ctenoscelis* Audinet-Serville, 1832

Type-species: *Prionus ater* Olivier, 1795 designated by Thomson (1864: 297).

Ergatites Fairmaire *in* Jacquelin DuVal, 1864a: 117, 191.

Ergatides; Lacordaire, 1868: 93.

Ergatini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Leng, 1884 : 8; Linsley, 1962: 24.

Type-genus: *Ergates* Audinet-Serville, 1832.

Type-species: *Prionus serrarius* Panzer, 1793 (monotypy). Availability (under Article 11.7.2):

Callipogon Audinet-Serville, 1832

Callipogon Audinet-Serville, 1832: 140; Laporte, 1840: 405; Blanchard, C. E., 1845: 142; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; Strauch, 1861: 124; Thomson, 1864: 294; 1865: 475; Schjodte, 1865: 194; Lacordaire, 1868: 92; Chenu, 1870: 307; Bates, 1879: 5; Nonfried, 1892: 17; Lameere, 1904a: 50; 1919: 81; Melzer, 1919: 88; Zayas, 1975: 22; Monné, M. A., 2006: 28 (cat.).

Type-species - *Callipogon barbatus* Audinet-Serville, 1832 (monotypy) [= *Callipogon senex* Dupont, 1832].

Callipogon (Callipogon) Audinet-Serville, 1832

Callipogon (Callipogon); Lameere, 1904a: 53; 1919: 83; Monné, M. A., 2006: 29 (cat.); Monné, M. A., 2012: 127.

1. Callipogon (Callipogon) barbatus (Fabricius, 1781)

Type locality - America meridionali. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama. **Host plants** - *Cordia alliodora* (Ruíz & Pavón) Oken, *C. stellifera* I. M. Johnston (Boraginaceae), *Brosimum alicastrum* Swartz, *Ficus* sp. (Moraceae), *Pinus rudis* Endlicher (Pinaceae), *Citrus aurantium* Linné (Rutaceae).

Prionus barbatus Fabricius, 1781: 208; 1787: 130; 1793: 250; 1801: 265; Olivier, 1795: (66) 15, pl. 10, fig. 40; Schoenherr, 1817: 345; Zimsen, 1964: 164 (type).

Cerambyx barbatus; Gmelin, 1790: 1816.

Callipogon barbatus; Dupont, 1832: pl. 33; Blanchard, C. E., 1845: 166; Chevrolat, 1851: 657; Strauch, 1861: 124; Thomson, 1864: 294; Lacordaire, 1868: 93; Bates, 1872: 167; 1879: 5; 1884: 232; Nonfried, 1892: 21, pl. 3, fig. 1; Pittier & Biolley, 1895: 26 (distr.); Saalas, 1936: 30; Franz, 1954: 216 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 3 (distr.); Maes, 1998: 886 (distr.); Monné, M. A., 2002: 5 (cat. hosts).

Callipogon (Callipogon) barbatus; Lameere, 1904a: 55; Gilmour, 1954: 34, pl. 3, figs 4, 5, pl. 4, figs 1–3; Duffy, 1960: 65, fig. 28 (larva, pupa); Pentead-Dias, 1984: 224 (larva); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 29 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 25, figs (distr.).

Callipogon barbatus var. *ornatum* Bates, 1879: 5, pl. 1, fig. 8; Lameere, 1883: 8 (cat.); Nonfried, 1892: 22, pl. 3, fig. 3.

Type locality - Nicaragua. (BMNH).

Callipogon hauseri Nonfried, 1892: 20, pl. 3, figs 5a-b.

Type locality - Honduras. (ZMHB).

Callipogon friedlanderi Nonfried, 1892: 22, pl. 3, figs 6a-b; Casey, 1912: 229.

Type locality - Honduras. (ZMHB).

2. Callipogon (Callipogon) beckeri Lameere, 1904

Synonymy localities - Mexico, Nayarit: Tepic (Cerro San Juan). Durango: Sierra de Durango. (MNH). **Distribution** - Mexico (Durango, Nayarit).

Callipogon (Callipogon) beckeri Lameere, 1904a: 56.

Callipogon beckeri; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Callipogon (Callipogon) beckeri; Monné, M. A., 2006: 29 (cat.).

3. Callipogon (Callipogon) lemoinei Reiche, 1840

Type locality - Colombia, Bogotá. (MNHN). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru.

Callipogon lemoinei Reiche, 1840a: 275; Guérin-Méneville, 1844: 216; Blanchard, C. E., 1845: 166; White, 1853: 49; Bates, 1879: 6; 1884: 232; Nonfried, 1892: 23, pl. 3, fig. 4; Heyne & Taschenberg, 1907: 237, pl. 34, fig. 9; Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Douglas, 2005: 225, figs 1, 2.

Callipogon (Callipogon) lemoinei; Lameere, 1904a: 54; Rosales, 1966: 137, pl. 7, figs 1, 2; Martínez, 2000: 84 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 29 (cat.); Swift *et al.*, 2010: 7 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.).

Callipogon Lemoinei var. *Kraatzi* Nonfried, 1890:19; 1892: 23, pl. 3, fig. 7.

Type locality - Ecuador. (Depository unknown).

Callipogon (Callipogon) barbatus; Vivas Berthier, 1942: 40 (not Fabricius, 1781).

4. *Callipogon (Callipogon) senex* Dupont, 1832

Type locality - Mexico. (MNHN). **Distribution** - Mexico (Nayarit, Tabasco, Puebla, Veracruz, Chiapas, Jalisco), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica.

Callipogon senex Dupont, 1832: pl. 33; Gistel, 1848b: 130, pl. 17, fig. 5; Gistel & Bromme, 1850: 425; Bates, 1879: 6 (syn.); 1884: 232 (distr.); Mason, 1910: 23 (distr.); Casey, 1912: 229; Berry, 1957: 16 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 415 (distr.); Hovore, 2006: 371 (distr.).

Callipogon barbatus var. *senex*; Nonfried, 1892: 21, pl. 3, fig. 2; Heyne & Taschenberg, 1907: 237, pl. 33, fig. 21.

Callipogon (Callipogon) senex; Lameere, 1904a: 56; Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 29 (cat.); Maes *et al.*, 2010a: 33 (distr.); Rivera-Cervantes & García-Real, 2014: 71, 5 figs.

Callipogon barbatus Audinet-Serville, 1832: 142 (not *Prionus barbatus* Fabricius, 1781); Laporte, 1840: 406, pl. 29, fig. 1; White, 1853: 48.

Type locality - Mexico, Veracruz: Orizaba. (BMNH).

Callipogon (Callomegas) Lameere, 1904

Callipogon (Callomegas) Lameere, 1904a: 64; 1919: 83; Monné, M. A., 1995b: 18 (cat.); Monné, M. A., 2006: 30 (cat.); 2012: 127.

Type-species - *Prionus sericeus* Olivier, 1795 (Monné, M. A. designation, 1995b: 18).

1. *Callipogon (Callomegas) proletarium* Lameere, 1904

Type locality - Puerto Rico. (ZMHB). **Distribution** - Puerto Rico.

Callipogon (Callomegas) proletarium Lameere, 1904a: 66; 1915b: 54; Monné, M. A., 2006: 30 (cat.); Peck, 2016: 171 (distr.).

Callomegas proletarius; Wolcott, 1924: 108; 1936: 258 (distr.); Wendt, 1984: 339 (holotype).

Callipogon proletarium; Wolcott, 1948: 332; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Lingafelter & Micheli, 2004: 52 (distr.); Micheli, 2010: 58, pl. 2.

2. *Callipogon (Callomegas) sericeum* (Olivier, 1795)

Type locality - Cayenne. (Depository unknown). **Distribution** - Cuba, Hispaniola, Puerto Rico.

Prionus sericeus Olivier, 1795: (66) 16, pl. 8, fig. 26; Palisot de Beauvois, 1805: 225, pl. 35, figs 2, 3; Schoenherr, 1817: 346.

Orthomegas sericeus; Audinet-Serville, 1832: 150; White, 1853: 48; Jacquelin DuVal *in* Sagra, 1857: 258; Chevrolat, 1862: 274; Lacordaire, 1868: 78; Gundlach, 1894: 330 (distr.); Gahan, 1895a: 81.

Callipogon (Callomegas) sericeus; Lameere, 1904a: 66; Russo, 1930: 141 (distr.); Zayas, 1957: 164, pl. 9; Monné, M. A., 2006: 30 (cat.); Peck, 2005: 165 (distr.).

Callomegas sericeus; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258 (distr.).

Callipogon sericeum; Wolcott, 1948: 332; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Callipogon (Callomegas) sericeus; Zayas, 1975: 24, pl. 2, fig. b.

Callipogon (Callomegas) sericeum; Lingafelter, 2015: 355, figs 1a, b, 13a; Devesa, Fonseca & Barro, 2015b: 354, 355, 384, figs 1a, 1b, 13a.

Callipogon (Dendroblaptus) Chevrolat, 1864

Dendroblaptus Chevrolat, 1864: 179; Thomson, 1865: 496; Lacordaire, 1868: 124; Monné, M. A., 2006: 30 (cat.); Monné, M. A., 2012: 127.

Callipogon (Dendroblaptus); Lameere, 1902d: 102; 1912: 165; 1919: 82.

Type-species - *Dendroblaptus barbiflavus* Chevrolat, 1864 (monotypy).

1. *Callipogon (Dendroblaptus) barbiflavum* (Chevrolat, 1864)

Type locality - Cuba, Pinar del Rio. (BMNH). **Distribution** - Cuba and Bahamas. **Host plants** - *Pinus caribaea* Morelet (Pinaceae).

Dendroblaptus barbiflavus Chevrolat, 1864: 180; Thomson, 1865: 496; Lacordaire, 1868: 124; Gahan, 1895a: 82; Leng & Mutchler, 1914: 443 (distr.); Schwarz *in* Holland, 1917: 341 (distr.).

Callipogon (Dendroblaptus) barbiflavus; Lameere, 1902d: 103; 1912: 165; Zayas, 1957: 164, pl. 9; 1975: 23, pl. 2, fig. a; Monné, M. A., 2006: 30 (cat.); Peck, 2005: 165 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 54, figs 1-10 (host).

Callipogon barbiflavum; Chemsak, 1967b: 182, fig. 1; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Browne, Peck & Ivie, 1993: 40 (distr.); Thomas & Turnbow, 2007: 582, fig. 1; Turnbow & Thomas, 2008: 16 (distr.).

Chorenta Gistel, 1848

Chorenta Gistel, 1848b: viii (*nomem nov.*); Monné, M. A., 2006: 33 (cat.); Dalens, Touroult & Tavakilian, 2010: 184 (key spp.); Monné, M. A., 2012: 127.

Type-species - *Anacanthus costatus* Audinet-Serville, 1832 (monotypy) [= *Prionus reticulatus* Dalman, 1817].

Anacanthus Audinet-Serville, 1832: 165 (preoccupied by *Anacanthus* Gray, 1830, Pisces); Laporte, 1840: 402; Strauch, 1861: 124; Thomson, 1864: 286; 1865: 471; Schjodte, 1865: 195; Lacordaire, 1868: 147; Chenu, 1870: 307; Villiers, 1980b: 152; Tavakilian, 1997: 131.

Stictosomus (*Anacanthus*); Lameere, 1904a: 28; 1919: 71; Melzer, 1919: 83.

Type-species - *Anacanthus costatus* Audinet-Serville, 1832 (monotypy) [= *Prionus reticulatus* Dalman, 1817].

1. *Chorenta biramiguelus* (Santos-Silva, 2004)

Type locality - Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso).

Anacanthus biramiguelus Santos-Silva, 2004b: 281, figs 1, 2.

Chorenta biramiguelus; Monné, M. A., 2006: 34 (cat.); Perger & Santos-Silva, 2010: figs 11, 13; Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

2. *Chorenta espiritosantensis* (Seabra, 1941)

Type locality - Brazil, Espírito Santo: Matilde. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Stictosomus (*Anacanthus*) *espiritosantensis* Seabra, 1941: 369, 3 figs; Zajciw, 1974a: 41 (distr.); Julio, Giorgi & Monné, 2000: 54 (holotype).

Chorenta espiritosantensis; Monné, M. A., 2006: 34 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

3. *Chorenta leonardi* Audureau & Demez, 2013

Type locality - Peru, Huanuco: Tingo Maria. (AACP) **Distribution** - Peru.

Chorenta leonardi Audureau & Demez, 2013: 46, 2 figs; Monné, M. A. & Chaboo, 2015: 37 (distr.).

4. *Chorenta reticulata* (Dalman, 1817)

Type locality - not stated. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Cinnamodendron dinisii* Schwacke (Canellaceae), *Dalbergia nigra* Allemão ex Bentham (Fabaceae), *Miconia minutiflora* de Candolle (Melastomataceae).

Prionus reticulatus Dalman in Schoenherr, 1817: 147.

Anacanthus reticulatus; Lameere, 1912c: 179 (syn.); Monné, M. A., 2002: 5 (cat. hosts).

Stictosomus (*Anacanthus*) *reticulatus*; Lameere, 1913: 39 (cat.); Melzer, 1919: 85, pl. 6, fig. 16; Zikán & Zikán, 1944: 3, 45 (distr., hosts); Baucke, 1957: 7; Zajciw, 1958: 9 (distr.); Duffy, 1960: 63, fig. 27 (larva, pupa); Viana, 1966: 2, 1 fig.; Zajciw, 1972: 47 (distr.); 1974b: 45 (hosts); Di Iorio, 2004c: 13 (distr.).

Stictosomus reticulatus; Lima, A. M., 1936: 312 (hosts); Silva, A. G., 1936: 26 (hosts); Gilmour, 1954: 34 (distr.). Buck, 1959: 579 (distr.); Silva, A. G. *et al.*, 1968: 412 (hosts).

Chorenta reticulata; Monné, M. A., 2006: 34 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Dalens, Touroult & Tavakilian, 2010: 218, fig. 4; Perger & Santos-Silva, 2010: 34, figs 10, 11 (distr.); Martins & Galileo, 2010: 436 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 16 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Anacanthus costatus Audinet-Serville, 1832: 166; Laporte, 1840: 403; White, 1853: 42; Thomson, 1864: 286; Redtenbacher, 1867: 202 (distr.); Lacordaire, 1868: 148; Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 12.

Stictosomus (*Anacanthus*) *costatus*; Lameere, 1904a: 30.

Stictosomus costatus; Penteado-Dias, 1984: 226, fig. 8 (morphol.).

Type locality - Brazil. (BMNH).

5. *Chorenta toulgoeti* Dalens, Touroult & Tavakilian, 2010

Type locality - French Guiana, Regina, piste de Belizon, pk 15+17 (CGFG). **Distribution** - French Guiana, Surinam, Brazil (Amapá).

Chorenta toulgoeti Dalens, Touroult & Tavakilian, 2010: 181, figs 1-3; Morvan & Morati, 2011: 11, fig. 4 (distr.).

Ctenoscelis Audinet-Serville, 1832

Ctenoscelis Audinet-Serville, 1832: 134; Buquet, 1843a: 232; Blanchard, C. E., 1845: 138; Gistel & Bromme, 1850: 425; Strauch, 1861: 123; Thomson, 1864: 297; 1865: 477; Schjodte, 1865: 194; Lacordaire, 1868: 87; Chenu, 1870: 304; Lameere, 1904b: 310; 1919: 86; Melzer, 1919: 65; Monné, M. A., 2006: 34 (cat.); Monné, M. A., 2012: 127.

Titanus (*Ctenoscelis*); Laporte, 1840: 391.

Type-species - *Prionus ater* Olivier, 1795 (subsequent designation, Thomson, 1864: 297).

Ctenoscelis (*Ctenoscelis*) Audinet-Serville, 1832

Ctenoscelis (*Ctenoscelis*); Lameere, 1904b: 311; 1919: 87; Melzer, 1919: 68; Monné, M. A., 2006: 34 (cat.).

1. *Ctenoscelis* (*Ctenoscelis*) *acanthopus* (Germar, 1824)

Type locality - Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Ocotea pretiosa* Benth & Hooker f. (Lauraceae).

Prionus acanthopus Germar, 1824: 467.

Ctenoscelis acanthopus; Audinet-Serville, 1832: 135; Germar in Guérin-Méneville, 1839: 329; Buquet, 1843a: 237; White, 1853: 10; Strauch, 1861: 123; Chenu, 1870: 304; Lameere, 1884a: 85 (distr.); Heyne & Taschenberg, 1907: 237, pl. 34, fig. 6; Lameere, 1912c: 166; Moreira, 1921: 471 (hosts); Wille, 1925: 421 (hosts); Saalas, 1936: 29; Lima, A. M., 1936: 311 (hosts); Zikán & Zikán, 1944: 3, 44 (distr., hosts); Lepesme, 1947: 517 (hosts); Vellozo, Nowacki & Vernalha, 1953: 357 (hosts); Baucke, 1955: 78; Lima, A.

M., 1955: 86 (hosts); Zajciw, 1958: 9 (distr.); Buck, 1959: 579 (distr.); Silva, A. G. *et al.*, 1968: 411 (hosts); Piza, 1968 :17, fig. 14; Monné, M. A., 2002: 6 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts).

Titanus (Ctenoscelis) acanthopus; Laporte, 1840: 391.

Ctenoscelis (Ctenoscelis) acanthopus; Lameere, 1904b: 314; Bruch, 1912: 182 (cat.); Melzer, 1919: 71, pl. 3, figs 8, 9; Lima, A. M., 1923: 186 (hosts); 1927: 183 (hosts); Bosq, 1947a: 8 (distr.); Gilmour, 1954: 35 (distr.); Biezanko & Bosq, 1956: 4 (distr.); Duffy, 1960: 68 (biol.); Viana, 1972: 227 (distr.); Zajciw, 1972: 47 (distr.); Monné, M. A., 2006: 34 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 17 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

2. *Ctenoscelis (Ctenoscelis) ater* (Olivier, 1795)

Type locality - Cayenne. (MNHN). **Distribution** - Venezuela, Surinam, Guyana, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará). **Host plants** - *Ficus* sp. (Moraceae).

Prionus ater Olivier, 1795: (66) 11, pl. 7, fig. 24; Schoenherr, 1817: 342; Lepeletier & Audinet-Seville *in* Latreille, 1825: 201.

Ctenoscelis ater; Audinet-Serville, 1832: 135; Buquet, 1843a: 233; White, 1853: 10; Strauch, 1861: 123; Thomson, 1864: 297; Bates, 1869a: 43; Ohaus, 1900: 229; Prudhomme, 1906: 33 (distr.); Le Moul, 1909: 56 (distr.); Lameere, 1912c: 166; Gunther, 1940: 464 (distr.); Tavakilian *in* Hequet, 1996: pl. 2, fig. 1; Monné, M. A., 2002: 7 (cat. hosts); Martins *et al.*, 2006: 266 (distr.); Morvan & Morati, 2011: 12 (distr.); Demez & Touroult, 2011: 98 (distr.).

Ctenoscelis (Ctenoscelis) atra; Lameere, 1904b: 314; Melzer, 1919: 73; Duffy, 1960: 67, fig. 29 (larva); Rosales, 1966: 119, pl. 6, figs 1, 2; Morvan & Morati, 2006: 5 (distr.).

Ctenoscelis (Ctenoscelis) ater; Monné, M. A., 2006: 35 (cat.); Monné, M. A. & Chaboo, 2015: 38 (distr., hosts).

3. *Ctenoscelis (Ctenoscelis) coeus* (Perty, 1832)

Type locality - Brazil, Minas Gerais. (ZSMC). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Maranhão, Rio Grande do Norte, Ceará, Piauí, Bahia, Minas Gerais, Rio de Janeiro, São Paulo), Bolivia.

Prionus coeus Perty, 1832: 86, pl. 17, fig. 5.

Ctenoscelis coeus; Lameere, 1912c: 166; Aurivillius, 1919: 1 (distr.); Gunther, 1940: 464 (distr.); Buck, 1959: 579 (distr.); Tavakilian *in* Hequet, 1996: pl. 2, fig. 2; Wappes *et al.*, 2006: 5 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 32; Morvan & Morati, 2011: 12 (distr.).

Ctenoscelis (Ctenoscelis) coeus; Lameere, 1913: 18 (cat.); Melzer, 1919: 69; Gilmour, 1954: 36 (distr.); Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); 1968: 127 (distr.); Silva, A. Gomes, 1967: 34 (distr.); Monné, M. A., 2006: 35 (cat.); Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.).

Ctenoscelis Dyrrachus Buquet, 1843a: 235, pl. 6, fig. 1; White, 1853: 10; Strauch, 1861: 123.

Ctenoscelis dyrrhacus; Bates, 1869a: 43; Thomson, 1878a: 17 (type); Schulz, 1901: 333 (distr.).

Ctenoscelis (Ctenoscelis) Dyrrachus; Lameere, 1904b: 312.

Type locality - Cayenne. (MNHN).

Ctenoscelis Nausithous Buquet, 1843a: 236, pl. 9, fig. 2; White, 1853: 10; Strauch, 1861: 123; Bates, 1869a: 44.

Type locality - Bolivia. (Depository unknown)

Ctenoscelis (Apotrophus) Bates, 1875

Apotrophus Bates, 1875: 48.

Ctenoscelis (Apotrophus); Lameere, 1904b: 310; 1919: 87; Melzer, 1919: 66; Monné, M. A., 2006: 35 (cat.); Monné, M. A., 2012: 127.

Type-species - *Apotrophus simplicicollis* Bates, 1875 (monotypy).

Paranaecus Thomson, 1877: 269.

Type-species - *Paranaecus olivieri* Thomson, 1877 (original designation).

1. *Ctenoscelis (Apotrophus) simplicicollis* (Bates, 1875)

Type locality - Brazil, Paraná. (MNHN). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Rio Grande do Sul), Paraguay.

Apotrophus simplicicollis Bates, 1875: 49; 1878: 274 (syn.); Lameere, 1883: 8 (cat.).

Ctenoscelis (Apotrophus) simplicicollis; Lameere, 1904b: 311; 1919: 87, pl. 3, fig. 4; Bruch, 1912: 182 (cat.); Melzer, 1919: 68; Bosq, 1947a: 7 (distr.); Monné, M. A., 2006: 36 (cat.).

Paranaecus Olivieri Thomson, 1877: 270; 1878: 3 (type).

Type locality - Brazil, Paraná. (MNHN).

Cubaecola Lameere, 1912

Cubaecola Lameere, 1912c: 164; 1919: 88; Zayas, 1975: 25; Monné, M. A., 2006: 36 (cat.); Monné, M. A., 2012: 127.

Type-species - *Cubaecola hoploderoides* Lameere, 1912 (monotypy).

1. *Cubaecola hoploderoides* Lameere, 1912

Type locality - Cuba. (MNHN). **Distribution** - Cuba.

Cubaecola hoploderoides Lameere, 1912c: 164; Leng & Mutchler, 1914: 443 (distr.); Zayas, 1957: 162, pl. 8; 1975: 25, pl. 2, figs c, d; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Monné, M. A., 2006: 36 (cat.); Peck, 2005 : 165 (distr.); Nearn, Branham & Bybee, 2006: 4, figs 13a, b (neotype); Devesa, Fonseca & Barro, 2015b: 29, 56, figs 1-11.

Enoplocerus Audinet-Serville, 1832

Enoplocerus Audinet-Serville, 1832: 146; Laporte, 1840: 393; Gistel, 1848b: 129; Gistel & Bromme, 1850: 425; Strauch, 1861: 123; Thomson, 1864: 291; 1865: 474; Schjodte, 1865: 194; Lacordaire, 1868: 75; Chenu, 1870: 305; Monné, M. A., 2006: 36 (cat.); Monné, M. A., 2012: 127.

Callipogon (Enoplocerus); Lameere, 1904a: 63; 1919: 85; Melzer, 1919: 93.

Type-species - *Cerambyx armillatus* Linnaeus, 1767 (monotypy).

1. *Enoplocerus armillatus* (Linnaeus, 1767)

Type locality - India. (Depository unknown). **Distribution** - Costa Rica, Trinidad & Tobago, Panama, Colombia, Venezuela, Surinam, Guyana, French Guiana, Brazil (Amazonas, Pará, Roraima, Rondônia, Mato Grosso, Goiás, Maranhão, Rio Grande do Norte, Paraíba, Alagoas, Bahia, Rio de Janeiro, São Paulo, Paraná), Ecuador, Peru, Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Santiago del Estero, Misiones, Chaco, Santa Fé). **Host plants** - *Handroanthus impetiginosus* (Martius ex De Candolle) Mattos, *Tabebuia avellanadae* Lorentz ex Grisebach, *Tecoma* sp. (Bignoniaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae).

Cerambyx armillatus Linnaeus, 1767: 622; Gmelin, 1790: 1815.

Prionus armillatus; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 247; 1801: 261; Olivier, 1795: (66) 9, pl. 5, fig. 17; Schoenherr, 1817: 341; Lamarck, 1817: 323; Lepeletier & Audinet-Serville in Latreille, 1825: 200; Berge, 1844: 128, pl. 15, fig. 1.

Enoplocerus armillatus; Audinet-Serville, 1832: 147; Laporte, 1840: 393, pl. 27; Blanchard, C. E., 1845: 165; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; White, 1853: 14; Thomson, 1864: 291; Lacordaire, 1868: 76; Bates, 1869a: 40; Chenu, 1870: 305; Goeldi, 1897: 64, 3 figs (pupa); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 237, pl. 33, fig. 15; Csiki, 1909: 343, pl. 6, fig. 1; Lameere, 1912c: 179 (syn.); Bodkin, 1919: 268 (distr.); Tippmann, 1954: 10, fig. 4; Tavakilian in Hequet, 1996: pl. 1, fig. 5; Monné, M. A., 2002: 7 (cat. hosts); Monné, M. A., 2006: 36 (cat.); Douglas, 2005: 227; Martins *et al.*, 2006: 266 (distr.); Morvan & Morati, 2006: 5 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.); Santos-Silva & Galileo, 2011: 33; Wappes *et al.*, 2013: 4 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr., hosts).

Callipogon (Enoplocerus) armillatus; Lameere, 1904a: 64; Bruch, 1912: 181 (cat.); Melzer, 1919: 94, pl. 7, fig. 17; Bosq, 1934: 336 (hosts, distr.); 1943a: 22 (hosts, distr.); 1947a: 8 (distr.); Vivas-Berthier, 1942: 40 (distr.); Fisher, 1944: 4 (distr.); Prosen, 1944: 23 (teratology); 1947b: 316 (distr.); Lima, A. M., 1955: 83, fig. 54; Duffy, 1960: 67 (hosts); Zajciw, 1965: 5 (distr.); 1966: 3 (distr.); Rosales, 1966: 163, pl. 8, figs 3, 4; Silva, A. Gomes, 1967: 33 (distr.); Viana, 1972: 227 (distr.); Carrasco, 1978: 75 (distr.); Di Iorio, 1994: 18 (hosts); 1998a: 15 (distr.); 2004c: 12 (distr.); Di Iorio, Tomé & Gonzáles, 1995: 219, 21 figs (hosts); Martínez, 2000: 84 (distr.); Wappes *et al.*, 2006: 4 (distr.); Swift *et al.*, 2010: 8 (distr.); Morvan & Morati, 2011: 12 (distr.); Menezes *et al.*, 2012: 56 (distr.).

Callipogon armillatus; Lameere, 1912c: 165 (syn.); Porter, 1929b: 287; Carvalho & Carvalho, 1939: 50 (distr.); Gunther, 1940: 464 (distr.); Freude, 1954: 30 (distr.); Buck, 1959: 579 (distr.); Hayward, 1960: 11 (hosts); Escalante, 1974: 121 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Di Iorio, in Cordo *et al.*, 2004a: 76 (hosts); Peck, Cook & Hardy, 2002: 17 (distr.); Touroult *et al.*, 2010: 27; Pacini, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Nascimento & Bravo, 2014: 136 (distr.).

Callipogon armillatum; Galileo & Martins, in Rafael, 1991: 328 (distr., error).

Prionus Octo-dentatus Schoenherr, 1817: 342.

Type locality - India. (NHRS).

Enoplocerus gigas Csiki, 1909: 343, pl. 6, fig. 2.

Type locality - Paraguay. (HNHM).

Hepialtes Thomson, 1864

Hepialtes Thomson, 1864: 285; 1865: 471; Lacordaire, 1868: 146; Tavakilian, 1997: 131 (reval.); Monné, M. A., 2006: 38 (cat.); Monné, M. A., 2012: 127.

Type-species - *Hepialtes tricostatus* Thomson, 1864 (original designation). [= *Trachyderes ruber* Thunberg, 1822]

1. *Hepialtes mourei* Santos-Silva, 2004

Type locality - Brazil, Paraná: Arapoti. (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná).

Hepialtes mourei Santos-Silva, 2004a: 35, figs 1, 2; Monné, M. A., 2006: 38 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 18 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype); Monné, M.A. *et al.*, 2016: 29 (distr.).

2. *Hepialtes ruber* (Thunberg, 1822)

Type locality - Brazil. (UZIU). **Distribution** - Guadeloupe, French Guiana, Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Miconia* sp. (Melastomataceae), *Psidium guajava* Linné (Myrtaceae).

Trachyderes ruber Thunberg, 1822: 305.

Stictosomus ruber; Lameere, 1912c: 164; Leng & Mutchler, 1914: 443 (distr.); Travassos & Freitas, 1948: 615 (distr.); Buck, 1959: 579 (distr.).

Stictosomus (Anacanthus) ruber; Lameere, 1913: 38 (cat.); Melzer, 1919: 84; Zikán & Zikán, 1944: 3 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.).

Anacanthus ruber; Villiers, 1980b: 152, fig. 20.

Hepialtes ruber; Tavakilian in Hequet, 1996: pl. 1, fig. 6; Tavakilian, 1997: 131; Monné, M. A., 2002: 8 (cat. hosts); Monné, M. A., 2006: 38 (cat.); Chalumeau & Touroult, 2005b: 50, fig. 7; Morvan & Morati, 2006: 6 (distr.); 2011: 12 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 19 (distr.); Touroult *et al.*, 2010: 27; Giuglaris, 2012: 61 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl. 44 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Hepialtes tricostatus Thomson, 1864: 286; 1878: 5 (type); Gahan, 1895a: 84; Leng & Mutchler, 1914: 444 (distr.).

Stictosomus (Anacanthus) tricostatus; Lameere, 1904a: 28.

Type locality - Brazil. (MNHN).

Hepialtes badium Thomson, 1865: 577; 1878: 5 (type); Lacordaire, 1868: 147.

Type locality - Brazil. (MNHN).

Hephaltes sulcatus Lacordaire, 1868: 147; Lameere, 1884a: 85 (distr.); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 4.

Syntype localities - Brazil. Cayenne. (MNHN).

Navosoma Blanchard, 1846

Navosoma Blanchard, C. E. in D'Orbigny, 1846: 206; Thomson, 1864: 297; 1865: 477; Lacordaire, 1868: 94; Chenu, 1870: 307; Santos-Silva & Martins, 2005b: 399; Monné, M. A., 2012: 127.

Callipogon (*Navosoma*); Lameere, 1904a: 67; 1919: 86; Melzer, 1919: 95; Monné, M. A., 2006: 30 (cat.).

Type-species - *Navosoma triste* Blanchard, 1846 (monotypy) [= *Prionus luctuosus* Schoenherr, 1817].

Naosoma Gemminger & Harold, 1872: 2763 (cat., unjustified emendation).

1. Navosoma luctuosum (Schoenherr, 1817)

Type locality - not stated. (Depository unknown). **Distribution** - Brazil (Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Uruguay, Argentina (Misiones, Corrientes, Entre Ríos).

Host plants - *Jacaranda cuspidifolia* Martius, *J. mimosifolia* D. Don, *Tabebuia impetiginosa* (Martius ex de Candolle) Toledo (Bignoniaceae), *Centrolobium tomentosum* Guillarmod ex Bentham (Fabaceae), *Eucalyptus* sp. (Myrtaceae).

Prionus luctuosus Schoenherr, 1817: 346.

Callipogon (*Navosoma*) *luctuosus*; Lameere, 1904a: 67; Bruch, 1912: 181 (cat.); Melzer, 1919: 96, pl. 6, fig. 15; Zikán & Zikán, 1944: 3 (distr.); Bosq, 1947a: 8 (distr.); Bosq & Ruffinelli, 1951: 3 (distr.); Baucke, 1955: 79, pl. 10, fig. B; Biezanko & Bosq, 1956: 4 (distr., hosts); Zajciw & Ruffinelli, 1962: 16 (distr.); Viana, 1972: 47 (distr.); Zajciw, 1972: 47 (distr.); Monné, M. A. & Zajciw, 1972: 51 (distr.); Penteado-Dias, 1982: 219, 25 figs (larva); 1984: 225, 226, figs 4, 19 (morphol.); Monné, M. A., 2002: 6 (cat. hosts); Di Iorio, 2004c: 12 (distr.); Monné, M. A., 2006: 31 (cat.).

Callipogon luctuosus; Buck, 1959: 579 (distr.); Pinheiro, 1962: 251 (hosts); Silva, A. G. *et al.*, 1968: 410 (hosts); Piza, 1968: 17; Berti Filho, 1997: 53; Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Santana *et al.*, 2005: 123 (host).

Navosoma luctuosum; Santos-Silva & Martins, 2005b: 400; Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 334, fig. 20 (distr.); Machado *et al.*, 2012: 195 (hosts); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ergates Huberti Buquet, 1840i: xxviii; Strauch, 1861: 124.

Type locality - Brazil. (Depository unknown).

Navosoma triste Blanchard, C. E. in D'Orbigny, 1846: 206, pl. 20, fig. 5; White, 1853: 34; Thomson, 1864: 298; Pelseneer, 1890: clxxvi (distr.).

Navisoma triste; Burmeister, 1865: 159.

Type locality - Brazil. (MNHN).

Navosoma Blanchardii Thomson, 1877: 270; 1878: 3 (type); Lameere, 1883: 8 (cat.).

Type locality - Brazil. (MNHN).

Orthomegas Audinet-Serville, 1832

Orthomegas Audinet-Serville, 1832: 149; Jacquelin DuVal *in* Sagra, 1857: 257; Strauch, 1861: 124; Thomson, 1864: 294; 1865: 475; Lacordaire, 1868: 77; Chenu, 1870: 307; Bates, 1884: 232; Audureau, 2011: 65 (rev.).

Orthomegas (*Orthomegas*); Laporte, 1840: 401.

Callipogon (*Orthomegas*); Lameere, 1904a: 58; 1919: 84; Melzer, 1919: 89; Monné, M. A., 2006: 31 (cat.); Monné, M. A., 2012: 127.

Type-species - *Prionus corticinus* Olivier, 1790 (subsequent designation, Desmarest *in* Chenu, 1860: 307) [= *Cerambyx cinnamomeus* Linnaeus, 1758].

1. Orthomegas cinnamomeus (Linnaeus, 1758)

Type locality - America. (UZIU). **Distribution** - Mexico, Guatemala, Honduras, Nicaragua, Colombia, Venezuela, Guyana, French Guiana, Brazil (Amazonas, Pará, Roraima, Rondônia, Maranhão, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Beni, La Paz, Santa Cruz), Grenada, Hispaniola, Trinidad. **Host plants** - *Jacaranda copaia* (Aublet) D. Don (Bignoniaceae), *Peltogyne pubescens* Bentham (Caesalpiniaceae), *Hevea* sp. (Euphorbiaceae), *Chlorocardium rodiei* (Robert Schomburgk) Rohwer, Richter & Van der Werff (Lauraceae), *Byrsonima stipulacea* A. Jussieu (Malpigiaceae), *Miconia guianensis* (Aublet) Cogniaux (Melastomataceae), *Inga* sp. (Mimosaceae), *Brosimum rubescens* Taubert (Moraceae).

Cerambyx cinnamomeus Linnaeus, 1758: 389; 1764: 66; 1767: 623; Drury, 1773: 89, pl. 40, fig. 2; Gmelin, 1790: 1817.

Prionus cinnamomeus; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 250; 1801: 264; Olivier, 1795: (66) 20, pl. 5, fig. 18; Schoenherr, 1817: 345.

Orthomegas cinnamomeus; Audinet-Serville, 1832: 149; Erichson *in* Schomburgk, 1848: 571; White, 1853: 48; Thomson, 1864: 294; Lacordaire, 1868: 77; Bates, 1869a: 41; 1884: 232 (distr.); Jacoby, 1887: 490 (distr.); Gahan, 1895a: 81; Aurivillius, 1900: 409 (distr.); Schulz, 1901: 333 (distr.); Aurivillius, 1908: 2 (distr.); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 237, pl. 33, fig. 18; Lameere, 1912c: 179 (syn.); Leng & Mutchler, 1914: 443 (distr.); Aurivillius, 1919: 2 (distr.); Bodkin, 1919: 267 (distr.); Gunther, 1940: 464 (distr.); Tavakilian *in* Hequet, 1996: pl. 1, fig. 1; Tavakilian *et al.*, 1997: 310 (hosts); Woodruff *et al.*, 1998: 15 (distr.); Monné, M. A., 2002: 9 (cat. hosts); Chalumeau & Touroult, 2005b: 51, fig. 8; Martins *et al.*, 2006: 26 (distr.); Audureau, 2011: 86, figs 45-48; Giuglaris, 2012: 61 (distr.); Wappes *et al.*, 2013: 4 (distr.); Lingafelter, 2015: 355, fig. 1c (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr., hosts).

Prionus (*Orthomegas*) *cinnamomeus*; Drury & Westwood, 1837: 85, pl. 40, fig. 2.

Callipogon (*Orthomegas*) *cinnamomeum*; Lameere, 1904a: 62; Melzer, 1919: 91; Williams, 1929: 145, pl. 4, fig. 4; Saalas, 1936: 31, fig. 24; Vivas-Berthier, 1942: 40 (distr.); Gilmour, 1954: 35; Gregoire, 1957: 21 (physiol.); Buck, 1959: 579 (distr.); Duffy, 1960: 66 (larva, pupa); Rosales, 1966: 144, pl. 8, figs 1, 2; Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); Silva, A. Gomes, 1967: 33 (distr.); Chemsak,

Linsley & Mankins, 1980: 28 (distr.); Maes *et al.*, 1994: 3 (distr., hosts); Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 31 (cat.); Morvan & Morati, 2006: 5 (distr.); Wappes *et al.*, 2006: 4 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 34 (distr.); Maes *et al.*, 2010a: 34 (distr.); Morvan & Morati, 2011: 12 (distr.); Souza & Silva, 2012: 239 (distr.); Menezes *et al.*, 2012: 56 (distr.); Peck, 2016: 171 (distr., hosts).
Callipogon cinnamomeum; Freude, 1954: 30 (distr.); Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 3 (distr., hosts); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 884, 885 (distr.); Touroult *et al.*, 2010: 27; Nascimento & Bravo, 2014: 136 (distr.).

Prionus mucronatus Fabricius, 1775: 160; 1781: 205; 1793: 244; 1801: 259; Schoenherr, 1817: 337; Zimsen, 1964: 163 (type).

Cerambyx mucronatus; Gmelin, 1790: 1817.

Type locality - America. (ZMUC).

Cerambyx cinctus Voet, 1778: 16, pl. 15, fig. 60; 1806: 16, pl. 15, fig. 60. (*nomen nudum*).

Prionus cinctus; Schoenherr, 1817: 346.

Type locality - not stated. (Depository unknown).

Prionus corticinus Olivier, 1790: 294; 1795: (66) 21, pl. 9, fig. 34; (67) 7, pl. 4, fig. 38; Schoenherr, 1817: 345; Lepeletier & Audinet-Serville *in* Latreille, 1825: 201.

Cerambyx corticinus; Schoenherr, 1817: 362.

Orthosoma (Orthomegas) corticinus; Laporte, 1840: 401.

Orthomegas corticinus; Chenu, 1870: 307.

Callipogon (Orthomegas) corticanum; Williams, 1929: 145 (error).

Type locality - Cayenne. (MNHN).

Prionus spadiceus Dalman *in* Schoenherr, 1817: 148.

Type locality - not stated. (NHRS).

2. *Orthomegas folschveilleri* Audureau, 2011

Type locality - Mexico, Guerrero: San José (AACP). **Distribution** - Mexico (Guerrero).

Orthomegas folschveilleri Audureau, 2011: 82, figs 37-40.

3. *Orthomegas fragosoi* (Bleuzen, 1993)

Type locality - Costa Rica, Chirripo. (MNHN). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama.

Callipogon (Orthomegas) fragosoi Bleuzen, 1993: 19, 2 figs; Monné, M. A., 2006: 32 (cat.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 37, 2 figs (distr.).

Orthomegas fragosoi; Audureau, 2011: 67, figs 3-6.

4. *Orthomegas frischeiseni* (Lackerbeck, 1998)

Type locality - Peru, Rio Marañón. (CRWG). **Distribution** - Brazil (Pará), Peru, Bolivia (Beni).

Callipogon (Orthomegas) frischeiseni Lackerbeck, 1998: 518, fig. 4; Monné, M. A., 2006: 32 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.).

Orthomegas frischeiseni; Audureau, 2011: 69, figs 7-11; Wappes *et al.*, 2013: 4 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr.).

5. *Orthomegas haxairei* (Bleuzen, 1993)

Type locality - Ecuador, Napo: Piste Pangayacu-Coca, pk. 30. (MNHN). **Distribution** - Colombia, Ecuador, Peru.

Callipogon (Orthomegas) haxairei Bleuzen, 1993: 19, 2 figs; Monné, M. A., 2006: 32 (cat.).

Orthomegas haxairei; Audureau, 2011: 71, figs 12-15; Monné, M. A. & Chaboo, 2015: 38 (distr.).

6. *Orthomegas irroratus* (Lameere, 1915)

Type locality - Colombia, Vallée de la Magdalena. (MNHN). **Distribution** - Colombia, Ecuador.

Callipogon (Orthomegas) irroratus Lameere, 1915b: 55; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 32 (cat.).

Orthomegas irroratus; Audureau, 2011: 74, fig. 20; Galileo, Martins & Santos-Silva, 2014: 2, figs 1-5.

7. *Orthomegas jaspideus* Buquet, 1844

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Orthomegas jaspideus Buquet *in* Guérin-Méneville, 1844: 212; White, 1853: 48; Thomson, 1878a: 17 (type); Audureau, 2011: 78, figs 29-32; Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Callipogon (Orthomegas) jaspideus; Lameere, 1904a: 61; Bruch, 1912: 181 (cat.); Melzer, 1919: 91; Bosq, 1947a: 8 (distr.); Baucke, 1955: 78, pl. 10, fig. A; Zajciw, 1958: 9 (distr.); 1972: 47 (distr.); Viana, 1972: 228 (distr.); Di Iorio, 2004c: 12 (distr.); Monné, M. A., 2006: 32 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 14 (distr.).

Callipogon jaspideus; Carvalho & Carvalho, 1939: 50 (distr.); Buck, 1959: 579 (distr.).

8. *Orthomegas marechali* (Bleuzen, 1993)

Type locality - Colombia, Otanche. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Ecuador.

Callipogon (Orthomegas) marechali Bleuzen, 1993: 18, 2 figs; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 33 (cat.); Maes *et al.*, 2010a: 38, figs 1-3 (distr.); Swift *et al.*, 2010: 8 (distr.).

Orthomegas marechali; Audureau, 2011: 81, figs 33-36.

9. *Orthomegas maryae* (Schmid, 2011)

Type locality - French Guiana, Piste N2 (04°34'49" N, 52°23'14" W). (HSCV). **Distribution** - French Guiana.

Callipogon (Orthomegas) maryae Schmid, 2011: 247, 5 figs
Orthomegas maryae. Audureau, 2011: 89, figs 49-52.

10. *Orthomegas monnei* (Bleuzen, 1993)

Type locality - Mexico, Quintana Roo: Nuevo X-Can. (MNRJ). **Distribution** - Mexico (Veracruz, Quintana Roo), Guatemala, Honduras, Costa Rica.

Callipogon (Orthomegas) monnei Bleuzen, 1993: 18, 2 figs; Julio, Giorgi & Monné, 2000: 54 (holotype); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 33 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.).

Orthomegas monnei; Audureau, 2011: 83, figs 41-44; Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

11. *Orthomegas pehlkei* (Lameere, 1904)

Syntype localities - Peru and Colombia. (ZMHB). **Distribution** - Colombia, Ecuador, Peru, French Guiana, Brazil (Bahia?), Bolivia (Cochabamba).

Callipogon (Orthomegas) Pehlkei Lameere, 1904a: 60; Wendt, 1984: 338 (syntype); Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 33 (cat.); Martins & Galileo, 2010: 436 (distr.); Morvan & Morati, 2011: 12 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.).

Orthomegas pehlkei; Audureau, 2011: 77, figs 25-28; Wappes *et al.*, 2013: 12 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr.).

12. *Orthomegas similis* Gahan, 1894

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Peru?.

Orthomegas similis Gahan, 1894: 223; Audureau, 2011: 73, figs 16-19; Monné, M. A. & Chaboo, 2015: 38 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Callipogon (Orthomegas) similis; Lameere, 1904a: 61; Melzer, 1919: 90, pl. 6, figs 13, 14; Zikán & Zikán, 1944: 3 (distr.); Ojeda & Cueva, 1971: 30 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.); Bleuzen, 1993: 18 (syn.); Monné, M. A., 2006: 33 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 334, fig. 15 (distr.); Martins & Galileo, 2010: 436 (distr.).

Callipogon similis; Travassos & Freitas, 1948: 615 (distr.); Lima, A. M., 1955: fig. 61; Piza, 1968: 17; Carrasco, 1978: 75 (distr.).

Callipogon joinvillei Ribeiro, 1935: 417, 1 fig; Julio, Giorgi & Monné, 2000: 53 (holotype); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Type locality - Brazil, Santa Catarina: Joinville. (MNRJ).

13. *Orthomegas sylvainae* Audureau, 2011

Type locality - French Guiana, Route de Kaw, pk 29. (MNHN). **Distribution** - Venezuela, French Guiana.

Orthomegas sylvainae Audureau, 2011: 75, figs 21-24.

Callipogon (Orthomegas) similis; Rosales, 1966: 155, pl. 7, figs 3, 4 (not Gahan, 1894).

Parachorenta Delahaye & Santos-Silva, 2016

Parachorenta Delahaye & Santos-Silva, 2016

Type-species - *Parachorenta demezi* Delahaye & Santos-Silva, 2016 (original designation).

1. *Parachorenta demezi* Delahaye & Santos-Silva, 2016

Type locality - Peru, Satipo, Junin, Rio Venado. (Coll. Delahaye). **Distribution** - Peru.

Parachorenta demezi Delahaye & Santos-Silva, 2016: 2, 2 figs.

Seticeros Perger & Santos-Silva, 2010

Seticeros Perger & Santos-Silva, 2010: 30; Monné, M. A., 2012: 127.

Type-species - *Anacanthus aquilus* Thomson, 1865 (original designation).

1. *Seticeros aquilus* (Thomson, 1865)

Type locality - Colombia. (MNHN). **Distribution** - Colombia. **Host plants** - *Quercus humboldtii* Bonpland (Fagaceae).

Anacanthus aquilus Thomson, 1865: 577; Lacordaire, 1868: 148; Thomson, 1878a: 5 (type).

Stictosomus (Anacanthus) aquilus; Lameere, 1904a: 29; Martínez, 2000: 84 (distr.).

Chorenta aquilus; Monné, M. A., 2006: 34 (cat.); Dalens, Touroult & Tavakilian, 2010: 184, figs 5-7 (designation lect).

Seticeros aquilus; Perger & Santos-Silva, 2010: 32, figs 8, 9; Casari & Santos-Silva, 2010: 746, 25 figs (larva); Machado *et al.*, 2012: 195 (hosts).

2. *Seticeros granulocephalus* Ramirez Campos, Esteban Duran & Santos-Silva, 2011

Type locality - Costa Rica, San José: Rivas, La Bonita, San Isidro de El General, cantón Pérez Zeledón. (MNCR). **Distribution** - Costa Rica.

Seticeros granulocephalus Ramirez Campos, Esteban Duran & Santos-Silva, 2011: 109, fig. 2.

3. *Seticeros tunupai* Perger & Santos-Silva, 2010

Type locality - Bolivia, La Paz: Nor Yungas, street from Caranavi to Coroico (1600-1800 m). (UCR). **Distribution** - Bolivia (La Paz).

Seticeros tunupai Perger & Santos-Silva, 2010: 32, figs 1-7

Spiloprionus Aurivillius, 1897

Spiloprionus Aurivillius, 1897: 241; Santos-Silva & Martins, 2005b: 400; Monné, M. A., 2012: 127.

Callipogon (Spiloprionus); Lameere, 1904a: 50; 1919: 84; Monné, M. A., 2006: 33 (cat.).

Type-species - *Spiloprionus sericeomaculatus* Aurivillius, 1897 (monotypy).

1. *Spiloprionus sericeomaculatus* Aurivillius, 1897

Type locality - Bolivia. (NHRS). **Distribution** - Bolivia.

Spiloprionus sericeomaculatus Aurivillius, 1897: 242, pl. 3, figs 7, 8; Wappes *et al.*, 2006: 5 (distr.).

Callipogon (Spiloprionus) sericeomaculatus; Lameere, 1904a: 53; Monné, M. A., 2006: 33 (cat.).

Callipogon sericeomaculatus; Lameere, 1912c: 165.

***Stictosomus* Audinet-Serville, 1832**

Stictosomus Audinet-Serville, 1832: 154; Strauch, 1861: 124; Thomson, 1861a: 331; 1864: 286; 1865: 471; Lacordaire, 1868: 144; Chenu, 1870: 307; Lameere, 1904a: 27; 1919:70; Melzer, 1919: 81; Monné, M. A., 2006: 38 (cat.); Monné, M. A., 2012: 127.

Orthosoma (Stictosomus); Laporte, 1840: 402.

Type-species - *Stictosomus semicostatus* Audinet-Serville, 1832 (monotypy).

1. *Stictosomus semicostatus* Audinet-Serville, 1832

Type locality - Cayenne. (BMNH). **Distribution** - French Guiana, Peru, Brazil (Amazonas, Pará).

Stictosomus semicostatus Audinet-Serville, 1832: 154; White, 1853: 41; Strauch, 1861: 124; Thomson, 1864: 286; Lacordaire, 1868: 145; 1876: pl. 82, figs 3, 3a; Bates, 1869a: 48; Chenu, 1870: 307; Tavakilian *in* Hequet, 1996: pl. 2, fig. 6; Aguiar & Bührnheim, 1998: 453 (phor.); Monné, M. A., 2006: 39 (cat.); Morvan & Morati, 2006: 6 (distr.); Santos-Silva & Galileo, 2011: 31 (distr.); Morvan & Morati, 2011: 12 (distr.); Demez & Touroult, 2011: 98 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr.).

Orthosoma (Stictosomus) semi-costatum; Laporte, 1840: 402.

Stictosomus (Stictosomus) semicostatus; Lameere, 1904a: 28; Melzer, 1919: 83.

***Trichocnemis* LeConte, 1851**

Trichocnemis LeConte, 1851: 110; Thomson, 1864: 298; Casey, 1912: 221; Swift, Santos-Silva & Nearn, 2010: 39; Monné, M. A., 2012: 128.

Ergates (Trichocnemis); Casey, 1890: 490; 1891: 20; Lameere, 1904a: 46; 1919: 81.

Type-species - *Trichocnemis spiculatus* LeConte, 1851 (monotypy).

Ergates; LeConte & Horn, 1883: 271; Leng, 1884: 8; Horn, 1891: 41; Linsley, 1962: 24; Arnett, 1962: 855; Hatch, 1971: 92; Monné, M. A., 2006: 37 (cat.).

1. *Trichocnemis spiculatus spiculatus* LeConte, 1851

Type locality - United States, California. (MCZN). **Distribution** - Pacific Coast from British Columbia to southern California, northern Rocky Mountains and Mexico (Baja California, Durango). **Host plants** - *Abies concolor* Gordon & Glen, *A. magnifica* A. Murray, *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *P. jeffreyi* Balfour, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. tuberculata* Gordon, *Pseudotsuga menziesii* (Mirbel) Franco, *P. mucronata* Rafinesque (Pinaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae).

Trichocnemis spiculatus LeConte, 1851: 110; Thomson, 1864: 298; Swift, Santos-Silva & Nearn, 2010: 43, figs 3-8.

Macrotoma spiculata; White, 1853: 40.

Ergates spiculatus; LeConte, 1854c: 218; 1857: 59, pl. 2, fig. 9a; Lacordaire, 1868: 96; LeConte, 1873b: 286; Snow, 1877: 19 (distr.); Riley, 1880: 238 (hosts); Packard, 1881: 162 (biol.); Snow, 1883: 42 (distr.); LeConte & Horn, 1883: 271; Leng, 1884: 8, pl. 2, fig. 9; Ricksecker, 1885: 97 (biol.); Rivers, 1886b: 6 (hosts); Horn, 1890: 161; 1891: 41 (syn.); Packard, 1890: 704 (hosts); Blaisdell, 1892: 34 (hosts); Beutenmuller, 1896: 73 (hosts); Wickham, 1897a: 167 (hosts); Harrington, 1899: 107 (distr.); Fall, 1901: 142 (distr.); Hopkins, 1904: 21, 35 (biol.); Wright & Coolidge, 1908: 68 (distr.); Craighead, 1915:17, pl. 3, fig. 7, pl. 4, figs 1, 2, pl. 6, fig. 2 (larva, pupa); Garnett, 1918: 172 (distr.); Hardy & Preece, 1926: 34 (hosts); Essig, 1926: 448, fig. 348 (larva); Beaulne, 1932: 197 (hosts); Ingles, 1933: 59 (biol.); Doane *et al.*, 1936: 162, figs 75, 77 (biol.); Moore, 1937: 87 (distr.); Kimmey & Furniss, 1943: 23, figs 6a-b (biol.); Spencer, 1949: 20 (biol.); DeLeon, 1952: 79 (hosts); Keen, 1952: 192, fig. 89 (biol.); Duffy, 1953: 116, fig. 49 (larva, pupa); Spencer & Buckell, 1957: 30 (paras.); Hardy, 1957: D64 (distr.); Linsley, 1957: 6; Schoening & Tilden, 1959: 167 (biol.); Duffy, 1960: 64 (larva, pupa); Linsley, 1962: 25, fig. 8; Tyson, 1967: 125, figs 5, 7 (larva, pupa); Hatch, 1971: 93, pl. 9, fig. 1; Swan & Papp, 1972: 443, fig. 932; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Chemsak, 1996: 86.

Ergates (Trichocnemis) spiculatus; Casey, 1890: 491, pl. 4, fig. 17; 1891: 21; Lameere, 1904a: 46; 1919: 81, pl. 5, fig. 1; Nishio, 1956b: 68, pl. 5, figs 3, 4.

Ergates spiculatus spiculatus; Linsley, 1962: 27, figs 7, 8; Tyson, 1966: 203 (hosts); Arnaud, 1968: 81 (biol.); Hovore & Giesbert, 1976: 350 (hosts); Hovore, 1988: 3 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 87, pl. 5, figs 7, 8; Linsley & Chemsak, 1997: 374 (hosts); Monné, M. A., 2002: 7 (cat. hosts); Monné, M. A., 2006: 37 (cat.).

Macrotoma californica White, 1853: 37.

Type locality - United States, California. (BMNH).

Macrotoma spiculigera White, 1853:39.

Type locality - United States, California. (BMNH).

1a. *Trichocnemis spiculatus neomexicanus* (Casey, 1890)

Type locality - United States, New Mexico. (USNM). **Distribution** - Rocky Mountains to New Mexico, southern Arizona and northern Mexico. **Host plants** - *Quercus sideroxyla* Kunth (Fagaceae), *Pinus arizonica* Engelm ex Rothrock, *P. engelmanni* Carr. var. *blancoi* Martínez, *P. latifolia* H. Mayr, *P. leiophylla chihuahuana* (Engelmann) A. E. Murray, *P. ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae).

Ergates (Trichocnemis) neomexicanus Casey, 1890: 491, fig. 16; 1891: 20; Lameere, 1915b: 54; Lingafelter *et al.*, 2014: 104, figs 115m, n (lect. designation).

Ergates spiculatus var. *neomexicanus*; Casey, 1893: 597.

Trichocnemis neomexicana; Casey, 1912: 221.

Ergates neomexicanus; Spieth, 1950: fig. 40.

Ergates spiculatus neomexicanus; Linsley, Knull & Statham, 1961: 29, fig. 8; Swan & Papp, 1972: 443; Kirk & Balsbaugh, 1975: 96 (distr.); Lewis, 1979: 22 (biol., distr.); Hovore, Penrose & Neck, 1987: 322 (hosts); Terrón, 1991: 299 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 88, pl. 5, figs 9, 10; Linsley & Chemsak, 1997: 374 (hosts); Heffern, 1998: 6 (distr.); Monné, M. A., 2002: 8 (cat. hosts); Monné, M. A., 2006: 36 (cat.).

Ergates spiculatus; Hamilton in Leng & Hamilton, 1896: 164; Knaus, 1904: 156 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.).

Ergates spiculatus var. *marmoratus* Cockerell, 1890: 161; Horn, 1890: 161.

Type locality - United States, Colorado: Mountain Valley. (BMNH).

CALOCOMINI Galileo & Martins, 1993

Calocomini Galileo & Martins, 1993a: 81; 1994: 489 (rev.); Monné, M. A., 2006: 39 (cat.); Bousquet *et al.*, 2009: 16; Bouchard *et al.*, 2011: 456.

Type-genus: *Calocomus* Audinet-Serville, 1832.

Type-species: *Prionus desmarestii* Guérin-Méneville, 1831 (monotypy).

Calocomus Audinet-Serville, 1832

Calocomus Audinet-Serville, 1832: 194; Laporte, 1840: 413; Strauch, 1861: 126; Thomson, 1861a: 287, 303; 1864: 275; 1865: 466; Lacordaire, 1868: 178; Chenu, 1870: 309; Girard, 1873: 717; Lameere, 1909: 32; 1919: 100; Melzer, 1919: 104; Viana, 1972: 228; Galileo & Martins, 1994b: 489; Monné, M. A., 2006: 39 (cat.); Monné, M. A., 2012: 128.

Type species - *Prionus desmarestii* Guérin-Méneville, 1831 (monotypy).

Alyce Gistel, 1848b: xi, 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

1. Calocomus desmarestii (Guérin-Méneville, 1831)

Type locality - not stated. (MNHN). **Distribution** - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, San Juan, Córdoba, Mendoza, San Luís, Chaco, Corrientes, Entre Ríos, Buenos Aires, La Pampa). **Host plants** - *Gossypium* sp. (Malvaceae), *Prosopis alba* Grisebach, *Prosopis nigra* (Grisebach) Hieronymus, *Samanea saman* (Jacquin) Merrill (Mimosaceae), *Aloysia gratissima* (Gillies & Hooker) (Verbenaceae).

Prionus desmarestii Guérin-Méneville, 1831: pl. 42, figs 8, 8a-c; 1844: 297; Gray in Griffith & Pidgeon, 1832: pl. 85, figs 8, 8a-c; Berge, 1844: 128, pl. 15, fig. 2; Chenu, 1870: 308, pl. 22, fig. 5.

Calocomus desmarestii; Audinet-Serville, 1832: 195; Laporte, 1840: 413, pl. 30, fig. 1; White, 1853: 59; Thomson, 1864: 275; Lacordaire, 1868: 179; Girard, 1873: 717; 1885: pl. 21, figs 8, 8a-c; Thomson, 1878a: 16 (type); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 4; Lameere, 1909: 35; Bruch, 1912: 183 (cat.); 1918: 3 (distr.); Bosq, 1934: 336 (distr., hosts); Saalas, 1936: 31; Fortuna, 1938: 61 (distr.); Denier, 1939: 564 (hosts); Bosq, 1943a: 22 (distr., hosts); 1947a: 8 (distr.); Prosen, 1947: 316 (distr.); Zischka, 1948: 6 (distr.); Buck, 1959: 579 (distr.); Hayward, 1960: 11 (hosts); Duffy, 1960: 57 (hosts); Monné, M. A. & Giesbert, 1992: 249 (syn.); Galileo & Martins, 1994b: 491, figs 1-18, 40, 43; Monné, M. A., 2002: 9 (cat. hosts); Di Iorio, Riquelme & Esteban Durán, 2003: 16, fig. 1 (distr.); Di Iorio, in Cordo *et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 13 (distr.); Monné, M. A., 2006: 39 (cat.); Wappes *et al.*, 2006: 5 (distr.); Pacini, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Menezes *et al.*, 2012: 56 (distr.).

Calocomus hamatiferus Lacordaire in Audinet-Serville, 1832: 195; Burmeister, 1865: 160.

Calocomus hamatifer; Frenzel, 1891: 331 (error).

Type locality - Argentina, Tucumán. (BMNH).

Calocomus Bravardi Burmeister, 1865: 314.

Type locality - Argentina. (MACN).

Calocomus desmaresti caripariensis Tippmann, 1960: 97; Lingafelter *et al.*, 2014: 53, figs 56e, f (holotype).

Type locality - Bolivia, Tarija: Caripari. (USNM).

Calocomus desmaresti ab. *bimaculatus* Tippmann, 1960: 96, pl. 3, fig. 3c; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Argentina, Mendoza. (USNM).

Calocomus desmaresti ab. *conjunctus* Tippmann, 1960: 97, pl. 3, fig. 3g; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Argentina, Mendoza. (USNM).

Calocomus desmaresti ab. *melancholicus* Tippmann, 1960: 96, pl. 3, fig. 3a; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Argentina, Mendoza. (USNM).

2. Calocomus kreuchelyi Buquet, 1840

Type locality - Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** - Colombia.

Calocomus Kreuckelyi Buquet, 1840a: 142.

Calocomus Kreuchelyi; Buquet, 1840f: 1, pl. 50; White, 1853: 59; Chenu, 1870: pl. 25, fig. 3; Thomson, 1878a: 17 (type); Lameere, 1909: 34.

Calocomus kreuchelyi; Galileo & Martins, 1994b: 501, fig. 42; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 40 (cat.).

Calocomus Lycius Buquet, 1840a: 142; 1840f: 3, pl. 51; White, 1853: 59; Thomson, 1878a: 17 (type).

Type locality - Colombia, Santa Fé de Bogotá. (MNHN).

3. Calocomus morosus White, 1850

Type locality - Bolivia. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Catamarca, Salta, Tucumán, Santiago del Estero, Mendoza, Rio Negro, Neuquén). **Host plants** -

Flourensia oolepis S. F. Blake (Asteraceae), *Prosopis alba* Grisebach, *P. nigra* (Grisebach) Hieronymus, *Samanea saman* (Jacquin) Merrill (Mimosaceae).

Calocomus morosus White, 1850: 11, pl. 13, fig. 3; 1853: 59; Lameere, 1909: 33; Bruch, 1912: 183 (cat.); Melzer, 1919: 106, pl. 8, fig. 21; Bosq, 1934: 336 (distr., hosts); 1943a: 22 (distr., hosts); 1947a: 9 (distr.); Molinari, 1942: 424, fig. 365 (hosts); Prosen, 1944: 23 (teratology); 1947b: 317 (distr.); Buck, 1959: 579 (distr.); Duffy, 1960: 57 (hosts); Galileo & Martins, 1994b: 495, figs 19–39, 41, 44; Di Iorio, 1998: 75 (hosts); Monné, 2002: 10 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 16, figs 2, 3 (distr.); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Monné, M. A., 2006: 40 (cat.); Wappes *et al.*, 2006: 5 (distr.); Santos-Silva, Mal & Drumont, 2010: 72, figs 7-12; Machado *et al.*, 2012: 195 (hosts).

Calocomus coriaceus Fairmaire, 1864b: 270; Dohrn, 1882: 466; Berg, 1886: 235 (syn.); Frenzel, 1891: 331 (distr.).

Type locality - Argentina, Mendoza. (MNHN).

Calocomus coriaceus Burmeister, 1865: 160; Bachmann & Di Iorio, 2002: 65 (type).

Syntype localities - Argentina, Catamarca: Machiposta. Alpaquinchi. (MACN).

4. *Calocomus rodingeri* Tippmann, 1951

Type locality - Peru, Ica: Hacienda Huaturi. (USNM). **Distribution** - Peru.

Calocomus rodingeri Tippmann, 1951: 304, pl. 10; Galileo & Martins, 1994b: 501; Monné, M. A., 2006: 40 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Demez & Tourout, 2011: 107 (distr., etol); Lingafelter *et al.*, 2014: 311, figs 145c, d (holotype); Monné, M. A. & Chaboo, 2015: 38 (distr.).

5. *Calocomus rugosipennis* Lucas, 1857

Type locality - Brésil interieur. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo), Argentina (Salta, Jujuy).

Calocomus rugosipennis Lucas, 1857: 181, pl. 11, figs; Santos-Silva, Mal & Drumont, 2010: 69, figs 1-6 (reval.).

MACRODONTINI Thomson, 1861

Macrodontitae Thomson, 1861: 294 (key), 324; 1864: 293.

Macrodontini; Bleuzen, 1994: 9 (rev.); Monné, M. A., 1995b: 24 (cat.); Monné, M. A., 2006: 40 (cat.); Bousquet *et al.*, 2009: 16; Bouchard *et al.*, 2011: 457.

Type-genus: *Macrodontia* Lacordaire, 1830.

Type-species: *Cerambyx cervicornis* Linnaeus, 1758 (monotypy).

Acanthinoderitae Thomson, 1864: 294.

Type-genus: *Acanthinodera* Hope, 1833

Type-species: *Acanthinodera cumingii* Hope, 1833 (original designation).

Ancistrotides Lacordaire, 1868: 56, 81 (based on *Ancistrotus* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Acalogdemites Thomson, 1877: 261. This name is unavailable under Article 11.7 (not subsequently latinized).

Ancistrotiens; Lameere, 1904b: 322.

Ancistroti; Lameere, 1919: 91.

Ancistrotini Lameere 1919: 90.

Type-genus: *Ancistrotus* Audinet-Serville, 1832

Type-species: *Ancistrotus hamaticollis* Audinet-Serville, 1832 (monotypy).

Titani Lameere, 1904b: 309 (*partim*); 1912b: 180 (*partim*).

Acalodegma Thomson, 1877

Acanthinodera (*Acalodegma*) Thomson, 1877: 261; Philippi, 1887: 767 (cat.).

Acalodegma; Lameere, 1919: 94; Cerda, 1974: 42 (error).

Acalodegma; Monné, M. A., 2006: 40 (cat.); Monné, M. A., 2012: 128.

Type species - *Ancistrotus servillei* Blanchard, 1851 (monotypy).

Ancistrotus (*Acanthinodera*); Lameere, 1904b: 344 (*partim*); 1913: 17 (*partim*); 1919: 94 (*partim*).

1. *Acalodegma servillei* (Blanchard, 1851)

Type locality - Chile, Cordilleras de Santa Rosa. (MNHN). **Distribution** - Chile. Argentina (Mendoza).

Ancistrotus Servillei Blanchard, C. E. *in* Gay, 1851: 452, pl. 27, fig. 3; Fairmaire & Germain, 1859: 484; Strauch, 1861: 124; Chenu, 1870: 305; Bruch, 1912: 182 (cat.).

Micropsalis Servillei; Gemminger & Harold, 1872: 2755 (cat.).

Acalodegma servillei; Thomson, 1877: 262; Lameere, 1883: 8 (cat.); Philippi, 1887: 767 (cat.); Germain, 1897: 425, pl. 1, figs 1, 1a-d; Cerda, 1974: 43, fig. 3; Peña & Vidal, 1975: 45, 2 figs (biol.); Cerda, 1986: 30 (cat.); Bleuzen, 1994: 40, pl. 11, figs 3-6; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M. A., 2006: 41 (cat.).

Ancistrotus (*Acanthinodera*) *Servillei*; Lameere, 1904b: 345; Porter, 1929a: 158 (distr.); 1933: 207, pl. 4, fig. 8; Peña, 1960: 57.

Apterocaulus marginipennis Fairmaire, 1864b: 270.

Type locality - Argentina, Mendoza. (MNHN).

Acanthinodera bihamata Bates, 1869a: 43.

Type locality Argentina, Mendoza. (MNHN).

2. *Acalodegma vidali* Elgueta & Cerda, 2002

Type locality - Chile, Copiapó: Quebrada Monardes. (MNNC). **Distribution** - Chile. *Acalodegma vidali* Elgueta & Cerda, 2002: 12, figs 2-8; Monné, M. A., 2006: 41 (cat.).

Acanthinodera Hope, 1833

Prionus (Acanthinodera) Hope, 1833: 106.

Acanthinodera; Thomson, 1861a: 301; 1864: 295; 1865: 476; Schjodte, 1865: 194; Lacordaire, 1868: 83; Philippi, 1887: 768 (cat.); Cerda, 1974: 41; Bleuzen, 1994: 39; Monné, M. A., 2006: 41 (cat.); Monné, M. A., 2012: 128 (*nomen protectum*).

Ancistrotus (Acanthinodera); Lameere, 1904b: 344; 1919: 94; Porter, 1933: 204.

Type-species - *Prionus (Acanthinodera) Cumingii* Hope, 1833 (original designation).

Amallopodes Lequien, 1833: pl. 74; Laporte, 1840: 392; Guérin-Méneville, 1844: 211; Blanchard, 1845: 139; Blanchard, C. E. *in* Gay, 1851: 449; Chenu, 1870: 305.

Type-species - *Amallopodes scabrosus* Lequien, 1833 (monotypy).

Malldereres Dupont, 1835: pl. 125; Laporte, 1840: 400; Guérin-Méneville, 1844: 211; Blanchard, 1845: 139; Blanchard, C. E. *in* Gay, 1851: 449; Chenu, 1870: 305.

Type species - *Malldereres microcephalus* Dupont, 1835 (monotypy).

1. Acanthinodera cumingii (Hope, 1833)

Type locality - Chile, Concepción. (OXUM). **Distribution** - Chile. **Host plants** - *Lobelia excelsa* Bonpland (Campanulaceae), *Maytenus boaria* Molina (Celastraceae), *Crinodendron patagua* Molina (Elaeocarpaceae), *Nothofagus dombeyi* (Mirbel) Ørsted, *N. obliqua* (Mirbel) Ørsted, *Quercus robur* Linné (Fagaceae), *Beilschmiedia miersii* (C. Gay) Kostermans, *Cryptocarya alba* (Molina) Looser, *Persea americana* P. Miller (Lauraceae), *Acacia dealbata* Link (Mimosaceae), *Peumus boldus* Molina (Monimiaceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden, *Myrceugenia planipes* (Hooker & Arnott) Berg (Myrtaceae), *Olea europaea* Linné (Oleaceae), *Pinus insignis* Douglas ex Loudon, *P. pinaster* Aiton (Pinaceae), *Populus monilifera* Aiton, *P. nigra* Linné var. *italica* Münchhausen (Salicaceae), *Drimys winteri* Forster & G. Forster (Winteraceae).

Prionus (Acanthinodera) Cumingii Hope, 1833: 105, pl. 14, fig. 7.

Acanthinodera Cumingii; Lequien, 1835: pl. 125 (syn.); White, 1853: 11; Thomson, 1861a: 301 (syn.); 1864: 2-95 (syn.); Redtenbacher, 1867: 202 (distr.); Lacordaire, 1868: 84; Philippi, 1887: 768 (cat.); Germain, 1897: 431, pl. 1, figs 2a-d; Delfin, 1900: 14 (distr.); Heyne & Taschenberg, 1907: 237, pl. 34, figs 7, 15; Gazulla & Ruiz, 1929: 295 (distr.); Bleuzen, 1994: 39, pl. 11, figs 1, 2.

Ancistrotus (Acanthinodera) Cumingii; Lameere, 1904b: 346; Porter, 1923: 499, fig. 47; 1925: 184 (hosts); 1933: 204, pl. 4, figs 1-3; Lepesme, 1947: 517 (hosts).

Ancistrotus cumingii; Dallas, 1927: 12, fig. 1 (teratology); 1934: 171, fig. 41 (teratology); Porter, 1939: 228; Cekalovic, 1967: 9, figs 1, 2 (teratology); Larrain, 1969: 37, 4 figs (teratology).

Ancistrotus cumingii; Buck, 1959: 579 (distr.); Angulo & Weigart, 1974: 121, 13 figs (larva, biol.); Cekalovic & Artigas, 1981: 213 (types).

Ancistrotus (Acanthinodera) cumingii; Duffy, 1960: 54, fig. 19, pl. 2, fig. 2 (larva).

Acanthinodera cumingii; Arias, 2000: 138 (distr.); Monné, M. A., 2002: 10 (cat. hosts); Monné, M. A., 2006: 41 (cat.); Vergara, Jerez & Parra, 2006: 375 (distr.); Huerta Fuentes *et al.*, 2011: 59 (hosts); Fuentes Olivares & Araneda Olivares, 2016: 1, 3 figs (hosts).

Acanthinodera cumingii; Cerda, 1974: 42, fig. 2; 1986: 30 (cat.); Barriga *et al.*, 1993: 69 (hosts).

Amallopodes scabrosus Lequien, 1833: pl. 74; Laporte, 1840: 392, pl. 26, fig. 2; Blanchard, C. E. *in* Gay, 1851: 448, pl. 27, fig. 1; Fairmaire, 1857: 38 (syn.); Chenu, 1870: 305.

Syntype localities - Chile, Taguatagua. Valparaíso. (Depository unknown).

Prionus Mercurius Erichson *in* Meyen, 1834: 266, pl. 39, fig. 5; Berge, 1844: 128, pl. 14, fig. 12; Wendt, 1984: 337 (syntypes).

Type locality - Chile. (ZMHB).

Malldereres microcephalus Dupont, 1835: pl. 125; Laporte, 1840: 401, pl. 28, fig. 6; Berge, 1844: 127, pl. 13, fig. 4; Blanchard, C. E. *in* Gay, 1851: 450, pl. 27, fig. 2; White, 1853: 12; Fairmaire & Germain, 1859: 483; Strauch, 1861: 124; Chenu, 1870: 305, pl. 42, fig. 4.

Type locality - Chile. (MNHN).

Ancistrotus Audinet-Serville, 1832

Ancistrotus Audinet-Serville, 1832: 135; Laporte, 1840: 393; Gistel & Bromme, 1850: 425; Strauch, 1861: 124; Thomson, 1864: 295; 1865: 476; Lacordaire, 1868: 82; Chenu, 1870: 305; Lameere, 1904b: 340; 1919: 93; Melzer, 1919: 61; Bleuzen, 1994: 35; Monné, M. A., 2006: 42 (cat.); Monné, M. A., 2012: 128.

Ancistrotus (Ancistrotus); Lameere, 1904b: 342; 1919: 93.

Type-species - *Ancistrotus hamaticollis* Audinet-Serville, 1832 (monotypy) [= *Prionus uncinatus* Klug, 1825].

1. Ancistrotus aduncus Buquet, 1853

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Ancistrotus aduncus Buquet, 1853b: xxiv; Strauch, 1861: 124; Lacordaire, 1868: 83; Thomson, 1878a: 17 (type); Bleuzen, 1994: 37, pl. 10, figs 1-3; Monné, M. A., 2006: 42 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 21 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ancistrotus (Ancistrotus) uncinatus var. *aduncus*; Lameere, 1904b: 343.

2. Ancistrotus uncinatus (Klug, 1825)

Syntypes locality - Brazil, Rio de Janeiro. (ZMHB). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Venezuela ?.

Prionus uncinatus Klug, 1825: 454.

Ancistrotus uncinatus; White, 1853: 12; Buquet, 1853a: 41, pl. 1, fig. 1; Thomson, 1861a: 312; 1864: 295; Lacordaire, 1868: 82; Zikán & Zikán, 1944: 3 (distr.); Wendt, 1984: 342 (syntypes); Bleuzen, 1994: 36, pl. 10; Monné, M. A., 2006: 42 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 22 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ancistrotus (Ancistrotus) uncinatus; Lameere, 1904b: 343; Melzer, 1919: 63, pl. 4, fig. 10; Rosales, 1966: 117, pl. 9, fig. 2; Zajciw, 1972: 47 (distr.).

Ancistrotus hamaticollis Audinet-Serville, 1832: 137; Laporte, 1840: 393; Chenu, 1870: 305.

Type locality - Brazil. (MNHN).

Chalcoprius Bates, 1875

Chalcoprius Bates, 1875: 273; Lameere, 1904b: 339; 1912b: 167; 1919: 92; Bleuzen, 1994: 34; Monné, M. A., 2006: 42 (cat.); Monné, M. A., 2012: 128.

Type-species - *Chalcoprius badeni* Bates, 1875 (monotypy).

1. Chalcoprius badeni Bates, 1875

Type locality - Colombia, Cali: Frontino. (MNHN). **Distribution** - Colombia.

Chalcoprius badeni Bates, 1875: 274; Lameere, 1883: 8 (cat.); 1904b: 340; 1912b: 167; 1919: 93, pl. 3, figs 2, 3; Bleuzen, 1994: 34, pl. 9, figs 2, 3; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 42 (cat.).

Macrodontia Lacordaire, 1830

Macrodontia Lacordaire, 1830: 139; Audinet-Serville, 1832: 139; Gory, 1839: 124; Laporte, 1840: 390; Blanchard, C. E., 1845: 138; 1848: 210; Thomson, 1864: 293; 1865: 475; Schjodte, 1865: 195; Lacordaire, 1868: 78; Chenu, 1870: 304; Girard, 1873: 719; Bates, 1879: 5; Lameere, 1904b: 322; 1919: 91; Melzer, 1919: 54; Williams, 1929: 143; Bleuzen, 1990: 9 (key spp.); 1994: 21; Monné, M. A., 2006: 43 (cat.); Bousquet, 2007: 618; Marazzi, Pavesi & Marazzi, 2008: 4; Monné, M. A., 2012: 128; Santos-Silva, 2016: 131 (key spp.).

Type-species - *Cerambyx cervicornis* Linnaeus, 1758 (monotypy).

Macrodontus Gistel, 1848b: 129; Gistel & Bromme, 1850: 424.

Type-species - *Cerambyx cervicornis* Linnaeus, 1758 (monotypy).

1. Macrodontia antonkozlovi Santos-Silva, 2016

Type locality - Peru, San Martín: Nuevo Cajamarca (Alto Mayo village). (ZISP). **Distribution** - Peru.

Macrodontia antonkozlovi Santos-Silva, 2016: 126, figs 1-5, 13-17, 22-25.

2. Macrodontia batesi Lameere, 1912

Type locality - Panama, Chiriquí. (ISNB). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Macrodontia batesi Lameere, 1912c: 166; Damoiseau & Cools, 1987: 30 (types).

Macrodontia dejeani batesi; Tippmann, 1953: 191.

Macrodontia batesi; Bleuzen, 1990: 10; 1994: 29, pl. 7, figs 1-3 (syn.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Maes *et al.*, 1994: 4 (distr.); Maes, 1998: 885 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 43 (cat.); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010a: 43, figs (distr.). Swift *et al.*, 2010: 8 (distr.).

Macrodontia Dejeanii; Bates, 1874: 219 (not Gory, 1839)

Macrodontia dejeani; Bates, 1879: 5, pl. 1, fig. 6 (not Gory, 1839); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Macrodontia dejeani dejeani; Maes *et al.*, 1994: 4 (distr.).

Macrodontia laevis Pouillaude, 1915: 46, figs 6-8.

Type locality - Nicaragua, Chontales. (MNHN).

Macrodontia dejeani borgmeieri Tippmann, 1953: 190, pl. 15, fig. 8; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Lingafelter *et al.*, 2014: 51, figs 54i, j (holotype).

Type locality - Honduras, Tegucigalpa: Sierra de Dipilto. (USNM).

3. Macrodontia castroi Marazzi, Pavesi & Marazzi, 2008

Type locality - Guatemala, Zacapa, 800 m (Collection Marazzi). **Distribution** - Guatemala, Honduras, Nicaragua.

Macrodontia castroi Marazzi, Pavesi & Marazzi, 2008: 8, figs; Berghe, 2016: 3, 14 figs

4. Macrodontia cervicornis (Linnaeus, 1758)

Type locality - America. (LSUK). **Distribution** - Trinidad, Colombia, Venezuela, Ecuador, Guyana, French Guiana, Surinam, Brazil (Acre, Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Ceará, Bahia, Minas Gerais, Espírito Santo, São Paulo, Santa Catarina), Peru, Bolivia (Beni, Santa Cruz). **Host plants** - *Attalea compta* Martius, *A. funifera* C. Martius ex Sprengel, *Cocos nucifera* Linné, *Elaeis oleifera* (Kunth) Cortés, *Jessenia weberbaueri* Burret, *Leopoldinia piassaba* Wallace, *Mauritia flexuosa* Linné fils, *Maximiliana maripa* (Correa de Serra) Drude, *Orbignya martiana* Barbosa Rodrigues (Arecaceae), *Ceiba pentandra* (Linné) Gaertner (Malvaceae).

Cerambyx cervicornis Linnaeus, 1758: 389; 1767: 622; Gmelin, 1790: 1814.

Prionus cervicornis; Fabricius, 1775: 161; 1781: 205; 1787: 129; 1793: 245; 1801: 259; Olivier, 1795: (66) 13, pl. 2, figs 8a-b; Palisot de Beauvois, 1805: 215, pl. 34, fig. 1; Schoenherr, 1817: 338; Lepeletier & Audinet-Serville *in* Latreille, 1825: 204; Guérin-Méneville *in* Latreille, 1828: 283; Berge, 1844: 128, pl. 14, fig. 1.

Macrodontia cervicornis; Lepeletier & Audinet-Serville *in* Lacordaire, 1830: 139; Audinet-Serville, 1832: 140; Lacordaire, 1832: 363 (biol.); Gory, 1839: 125; Laporte, 1840: 390, pl. 25; Blanchard, C. E., 1845: 165; Erichson *in* Schomburgk, 1848: 570; White, 1853: 9; Fauvel, 1861: 317 (distr.); Thomson, 1864: 293; Pascoe, 1866: 296 (distr.); Bates, 1869a: 41; Lacordaire, 1868: 79; Chenu, 1870: 304; Girard, 1873: 719; Lameere, 1904b: 333; Prudhomme, 1906: 33 (distr.); Le Mout, 1909: 55 (biol.); Melzer, 1919: 57, pl. 5, fig. 12; Bodkin, 1919: 267 (distr.); Bondar, 1926: 33, 3 figs (biol.); Williams, 1929: 144, pl. 4, fig. 3; Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Bondar, 1940: 86, 2 figs (biol.); Gunther, 1940: 464 (distr.); Paprzycki, 1940: 273, fig. 29; Fisher, 1944: 4 (distr.);

Lepesme, 1947: 515, fig. 426 (hosts); Bondar, 1953a: 11, 4 figs (biol.); 1953b: 55, 1 fig. (biol.); 1954: 9 (hosts); Tippmann, 1954: 6, fig. 3; Lima, A. M., 1955: 83, figs 53, 57, 58 (biol.); Buck, 1959: 578 (distr.); Duffy, 1960: 51, fig. 18, frontisp., pl. 8, figs 1, 2 (larva, pupa); Rosales, 1966: 108, pl. 5, figs 3, 4; Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); Silva, A. Gomes, 1967: 33 (distr.); Piza, 1968: 17 (distr.); Silva, A. G. *et al.*, 1968: 411 (hosts); Escalante, 1974: 121 (distr.); Bleuzen, 1990: 10, fig. 7; 1994: 24, pl. 3, figs 1–3, pl. 4, figs 1, 2 (syn.); Tavakilian *in* Hequet, 1996: 5, pl. 2, fig. 4; Tavakilian *et al.*, 1997: 345 (hosts); Aguiar & Bührnheim, 1998: 455 (phor.); Di Iorio, 1998a: 15 (distr.); Martínez, 2000: 84 (distr.); Monné, M. A., 2002: 11 (cat. hosts); Salazar, 2004: 158, figs 1-4; Monné, M. A., 2006: 43 (cat.); Wappes *et al.*, 2006: 5 (distr.); Morvan & Morati, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 233 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 36, fig. 4; Morvan & Morati, 2011: 12 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Giuglaris, 2012: 61 (distr.); Menezes *et al.*, 2012: 56 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Bouchard, 2014: 544; Monné, M. A. & Chaboo, 2015: 39 (distr., hosts).

Macrodontia cervicornis; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; Paprzycki, 1942: 349 (biol.).

Macrodontia cervicornis melzeri Tippmann, 1953: 188, pl. 14, fig; Lingafelter *et al.*, 2014: 39, figs 40s, t (holotype).

Type locality - Peru, Loreto: Iquitos. (USNM).

5. *Macrodontia crenata* (Olivier, 1795)

Type locality - Cayenne. (MNHN). **Distribution** - Colombia, Venezuela, French Guiana, Ecuador, Peru, Bolivia (Cochabamba, Santa Cruz), Brazil (Acre, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul), Paraguay.

Prionus crenatus Olivier, 1795: (66) 27, pl. 12, fig. 45.

Macrodontia crenata; Gory, 1839: 128; White, 1853: 9; Bates, 1869a: 41; Lacordaire, 1868: 79; Lameere, 1904b: 330; 1919: 92, pl. 3, fig. 1; Melzer, 1919: 59; Gunther, 1940: 464 (distr.); Bosq, 1947a: 7 (distr.); Tippmann, 1953: 192; Bleuzen, 1990: 9 (neotype); 1994: 31, pl. 8, figs 1–5; Martínez, 2000: 84 (distr.); Di Iorio, 2004c: 13 (distr.); Monné, M. A., 2006: 44 (cat.); Wappes *et al.*, 2006: 5 (distr.); Morvan & Morati, 2011: 12 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr.).

Prionus Quadri-spinosus Schoenherr, 1817: 346. (*nom. nov.*)

Macrodontia quadrispinosa; Audinet-Serville, 1832: 140.

Macrodontia castanea Blanchard, C. E., 1848: 210.

Type locality - Colombia. (MNHN).

Macrodontia ehrenreichi Kolbe, 1894: 42; Wendt, 1984: 332 (holotype).

Type locality - Brazil, Xingú. (ZMHB).

6. *Macrodontia dejeanii* Gory, 1839

Type locality - Colombia. (MNHN). **Distribution** - Nicaragua, Panama, Colombia, Ecuador, Bolivia.

Macrodontia Dejeanii Gory, 1839: 127, pl. 8; Guérin-Méneville, 1844: 212; White, 1853: 9; Strauch, 1861: 123; Lacordaire, 1868: 80.

Macrodontia dejeanii; Lameere, 1904b: 326; Pouillaude, 1915: 42, figs 1, 2; Tippmann, 1953: 191; 1954: 10, fig. 3; Monné, M. A. & Giesbert, 1992: 249; Bleuzen, 1994: 28, pl. 6, figs 4–7; Martínez, 2000: 84 (distr.); Salazar, 2004: 160, fig. 5; Monné, M. A., 2006: 44 (cat.); Wappes *et al.*, 2006: 5 (distr.).

7. *Macrodontia flavipennis* Chevrolat, 1833

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Acrocomia* sp. (Arecaceae), *Acacia decurrens* Willdenow (Mimosaceae).

Macrodontia flavipennis Chevrolat, 1833: 65, figs 1, 1a; Gory, 1839: 128; Guérin-Méneville, 1844: 212; White, 1853: 9; Strauch, 1861: 123; Lacordaire, 1868: 79; Lameere, 1904b: 323; Bruch, 1912: 182 (cat.); Melzer, 1919: 55; Andrade, 1928: 451 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Bosq, 1947a: 7 (distr.); Tippmann, 1953: 192; Gilmour, 1954: 36, pl. 7, fig. 5; Lima, A. M., 1955: fig. 60; Zajciw, 1958: 9 (distr.); Buck, 1959: 578 (distr.); Duffy, 1960: 54 (hosts); Piza, 1968: 17; Silva, A. G. *et al.*, 1968: 411 (hosts); Zajciw, 1974a: 41 (distr.); Penteado-Dias, 1984: 225, fig. 2 (morphol.); Bleuzen, 1990: 10; 1994: 33, pl. 8, figs 6–8; Monné, M. A., 2002: 12 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 13 (distr.); Monné, M. A., 2006: 44 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Martins & Galileo, 2010: 436 (distr.); Menezes *et al.*, 2012: 56 (distr.); Nascimento & Bravo, 2014: 136 (distr.).

Macrodontia impressicollis Blanchard, C. E., 1848: 210.

Type locality - Brazil, Rio de Janeiro. (MNHN).

8. *Macrodontia itayensis* Simoëns, 2006

Type locality - Peru, Loreto, Iquitos, Haut Rio Itaya. (HSCF). **Distribution** - Peru. **Host plants** - *Maximiliana maripa* (Correa de Serra) Drude (Arecaceae).

Macrodontia itayensis Simoëns, 2006: 1, 8 figs; Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr., hosts).

9. *Macrodontia jolyi* Bleuzen, 1994

Type locality - Venezuela, Bolívar: Cerro Guji-quinimi [Guaiquinima], (1000 m). (MIZA). **Distribution** - Venezuela.

Macrodontia jolyi Bleuzen, 1994: 26, pl. 5, figs 1, 2; Monné, M. A., 2006: 44 (cat.).

10. *Macrodontia marechali* Bleuzen, 1990

Type locality - Colombia, Boyaca: Otanche, 1000-1500 m. (MNHN). **Distribution** - Colombia, Ecuador.

Macrodontia marechali Bleuzen, 1990: 9, figs 4, 5; Monné, M. A. & Giesbert, 1992: 249 (*in syn.*); Bleuzen, 1994: 31, pl. 7, figs 4, 5; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 44 (cat.).

11. *Macrodontia mathani* Pouillaude, 1915

Type locality - Ecuador, Loja: Zaruma. (MNHN). **Distribution** - Ecuador.

Macrodontia Mathani Pouillaude, 1915: 44, figs 3-5.

Macrodontia dejeani mathani; Tippmann, 1953: 191.

Macrodontia mathani; Bleuzen, 1990: 10; 1994: 29, pl. 6, figs 1-3; Monné, M. A., 2006: 45 (cat.); Marazzi, Pavesi & Marazzi, 2008: 15 (lect.).

12. *Macrodontia zischkai* Tippmann, 1960

Type locality - Bolivia, Región Chaparé. (USNM). **Distribution** - Peru, Bolivia (Pando), Brazil (Acre).

Macrodontia cervicornis zischkai Tippmann, 1960: 92, text fig. 1, pl. 3, fig. 2; Monné, M. A. & Giesbert, 1992: 249 (syn.); Lingafelter *et al.*, 2014: 39, figs 40u, v (holotype).

Macrodontia zischkai; Bleuzen, 1994: 25, pl. 5, figs 3-5 (syn.); Monné, M. A., 2006: 45 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr.).

Macrodontia cambeforti Bleuzen, 1990: 9, figs 6, 8.

Type locality - Bolivia, Pando: Cobija. (MNHN).

MACROTOMINI Thomson, 1861

Macrotomitae Thomson, 1861a: 290, 312; 1864: 298; 1865: 477.

Macrotomides; Lacordaire, 1868: 96.

Macrotominae; Pascoe, 1869: 661, 666.

Macrotomiens; Lameere, 1903d: 89.

Macrotomini; Lameere, 1912c: 180; 1913: 7 (cat.); Melzer, 1919: 27; Bradley, 1930: 227; Gilmour, 1956: 9; Linsley, 1962: 12; Villiers, 1980b: 140; Monné, M. A., 1995b: 1 (cat.); Chemsak, 1996: 70; Monné, M. A., 2006: 45 (cat.); Santos-Silva & Martins, 2005b: 398 (key genera); Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457; Santos-Silva & Wappes, 2012: 4 (key genera North and Central America).

Type-genus: *Macrotoma* Audinet-Serville, 1832.

Type-species: *Prionus palmatus* Fabricius, 1793 designated by Desmarest (1860: 307). Comment. *Macrotoma* Audinet-Serville, 1832 [July] is a junior homonym of *Macrotoma* Laporte, 1832 [April], a junior synonym of *Longina* Wiedemann, 1830 (Diptera). Heffern *et al.* (2006) applied the reversal of precedence (Article 23.9) to qualify *Macrotoma* Audinet-Serville of *nomen protectum*.

ARCHETYPINA Lameere, 1912

Archetypi Lameere, 1912c: 180.

Archetypina; Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457.

Type genus: *Archetypus* Thomson, 1861.

Type-species: *Archetypus parandroides* Thomson, 1861 (subsequent designation, Thomson, 1864: 307)

Aplagiognathus Thomson, 1861

Mallodon (*Aplagiognathus*) Thomson, 1861a: 320

Aplagiognathus; Thomson, 1864: 307; 1867b: 90; Bates, 1879: 7; LeConte & Horn, 1883: 272; Lameere, 1903d: 16; 1919: 26; Casey, 1912: 222, 226; Monné, M. A., 2006: 45 (cat.); Monné, M. A., 2012: 128; Santos-Silva & Wappes, 2012: 3 (rev.).

Type-species - *Mallodon spinosum* Newman, 1840 (subsequent designation, Thomson, 1864: 307).

1. *Aplagiognathus hybostoma* Bates, 1879

Type locality - Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Mexico (Chiapas, Guerrero, Oaxaca), Guatemala, Honduras.

Aplagiognathus hybostoma Bates, 1879: 8; 1884: 234, pl. 16, fig. 9; Lameere, 1903d: 17; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Turnbow, Cave & Thomas, 2003: 2 (distr.); Monné, M. A., 2006: 45 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva & Wappes, 2012: 5, figs 1-5, 11, 13-16, 21-24 (lect.)

2. *Aplagiognathus spinosus* (Newman, 1840)

Type locality - Mexico, Velasco. (BMNH, neotype from Mexico). **Distribution** - Mexico (Jalisco, Veracruz, Oaxaca, Puebla, Guerrero, Chiapas, Distrito Federal, Hidalgo, Durango, Querétaro), Guatemala, Honduras. **Host plants** - *Quercus durifolia* Seemen ex Loesener (Fagaceae), *Salix* sp. (Salicaceae).

Mallodon spinosum Newman, 1840a: 194; White, 1853: 46.

Mallodon (*Aplagiognathus*) *spinosus*; Thomson, 1861a: 320.

Aplagiognathus spinosus; Thomson, 1864: 307; 1867b: 90; Bates, 1879: 8; 1884: 234; Lameere, 1903d: 18; Linsley, 1935a: 69 (distr.); Gilmour, 1954: 5, pl. 6, fig. 1; Terrón, 1991: 298 (hosts, distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2002: 12 (cat. hosts); Turnbow, Cave & Thomas, 2003: 3 (distr.); Monné, M. A., 2006: 45 (cat.); Santos-Silva & Wappes, 2012: 6, figs 6-10, 12, 17-20, 25-29 (neotype); Gutiérrez & Noguera, 2015: 136 (distr.).

Chiasmestes Pascoe, 1867

Chiasmus Thomson, 1861: 318 (preoccupied); 1864: 307; 1867b: 90; Philippi, 1887: 768.

Chiasmestes Pascoe, 1867: 411; Lacordaire, 1868: 128; Monné, M. A., 2006: 47 (cat.); Monné, M. A., 2012: 129.

Type-species - *Mallodon gracilicorne* Buquet, 1844 (monotypy). [= *Mallodon limae* Guérin-Méneville, 1830].

1. *Chiasmestes limae* (Guérin-Méneville, 1830)

Type locality - Peru, Lima. (MNHN). **Distribution** - Ecuador, Peru, Chile. **Host plants** - *Maytenus boaria* Molina (Celastraceae), *Quercus robur* Linné (Fagaceae), *Cryptocarya alba* (Molina) Looser, *Persea americana* P. Miller (Lauraceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden (Myrtaceae), *Crataegus oxyacantha* Linné, *Eriobotrya japonica* (Thunberg) Lindley, *Quillaja saponaria* Molina (Rosaceae), *Ulmus carpinifolia* Gleditsch (Ulmaceae)

Mallodon limae Guérin-Méneville in Duperrey, 1830: 128, pl. 7, fig. 1; Erichson, 1847: 138; White, 1853: 44; Fairmaire & Germain, 1859: 485; Strauch, 1861: 124; Chenu, 1870: 307.

Chiasmus limae; Gemminger & Harold, 1872: 2771 (cat.); Philippi, 1887: 768 (cat.); Germain, 1897: 440, pl. 1, figs 3a-c; Gazulla & Ruiz, 1929: 295 (distr.).

Strongylaspis (Chiasmestes) limae; Lameere, 1903d: 25; Porter, 1921: 157 (distr.); 1923: 496 (distr.); 1933: 203, pl. 4, figs 6, 7; 1939: 229 (distr.); Gutierrez, 1939: 33 (distr.); Buck, 1959: 578 (distr.); Duffy, 1960: 57, fig. 23 (larva, biol.); Gilmour, 1960: 18 (distr.); Cerda 1974: 41; 1986: 30 (cat.); Barriga *et al.*, 1993: 72 (hosts).

Chiasmestes limae; Monné, M. A. 2002: 12 (cat. hosts); Monné, M. A., 2006: 47 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr., hosts).

Mallodon gracilicorne Buquet in Guérin-Méneville, 1844: 215; White, 1853: 44.

Chiasmus gracilicornis; Thomson, 1861a: 319; 1864: 307; 1867b: 90; Redtenbacher, 1867: 202 (distr.).

Chiasmestes gracilicornis; Lacordaire, 1868: 129.

Type locality - Chile. (Depository unknown).

Macrotoma melita-eques Blanchard, C. E. in D'Orbigny, 1846: 206, pl. 20, fig. 6; Blanchard, C. E. in Gay, 1851: 453, pl. 27, figs 4, 5.

Type locality - Chile. (MNHN).

Curitiba Lameere, 1903

Strongylaspis (Curitiba) Lameere, 1903d: 26; 1919: 24; Melzer, 1919: 30.

Curitiba; Fragoso & Monné, M. A., 1995a: 216; Monné, M. A., 2006: 47 (cat.); Monné, M. A., 2012: 129.

Type-species - *Strongylaspis (Curitiba) brunni* Lameere, 1903 (monotypy).

1. *Curitiba brunni* (Lameere, 1903)

Type locality - Brazil, Santa Catarina: Ibirama. (Neotype, MNRJ). **Distribution** - Brazil (Mato Grosso, Paraná, Rio Grande do Sul), Paraguay.

Strongylaspis (Curitiba) brunni Lameere, 1903d: 26; Melzer, 1919: 30; Bosq, 1947a: 6 (distr.); Buck, 1959: 578 (distr.).

Curitiba brunni; Fragoso & Monné, M. A., 1995a: 216, figs 1, 3 (neotype); Monné, M. A., 2006: 47 (cat.); Monné, M. A. & Botero, 2011: 65, figs 1-3 (syn.); Monné, M.A. & Monné, M.L., 2016: 75 (neotype).

Strongylaspis (Curitiba) scheerpeltzi Tippmann, 1953: 182, pl. 13, fig. 1; Buck, 1959: 578 (distr.); Lingafelter *et al.*, 2014: 315, figs 149u, v (holotype).

Curitiba scheerpeltzi; Monné, M. A., 1995b: 4 (cat.); Monné, M. A., 2006: 48 (cat.).

Type locality - Brazil, Mato Grosso: Cuiabá. (USNM).

Parastrongylaspis Giesbert, 1987

Parastrongylaspis Giesbert, 1987: 147; 1992: 155 (key spp.); Monné, M. A., 2006: 56 (cat.); Monné, M. A., 2012: 129.

Type-species - *Parastrongylaspis linsleyi* Giesbert, 1987 (original designation).

1. *Parastrongylaspis linsleyi* Giesbert, 1987

Type locality - Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Mexico (Veracruz), Costa Rica.

Parastrongylaspis linsleyi Giesbert, 1987: 148, fig. 1; 1992: 155, fig. A; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 56 (cat.); Swift *et al.*, 2010: 8 (distr.).

2. *Parastrongylaspis thomasi* Giesbert, 1992

Type locality - Mexico, Chiapas: Parque Laguna Bélgica. (UNSM). **Distribution** - Mexico (Chiapas, Veracruz).

Parastrongylaspis thomasi Giesbert, 1992: 155, fig. B; Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 56 (cat.).

Strongylaspis Thomson, 1861

Strongylaspis Thomson, 1861a: 313; 1864: 299; 1865: 477; Lacordaire, 1868: 100; Bates, 1879: 6; Lameere, 1903: 24; 1919: 23; Melzer, 1919: 28; Bradley, 1930: 227; Zayas, 1957: 160; Linsley, 1962: 12; Arnett, 1962: 855; Zajciw, 1970: 1; Cerda, 1974: 41; Zayas, 1975: 19; Villiers, 1980b: 143; Chemsak, 1996: 70; Monné, M. L. & Santos-Silva, 2003: 32 (rev.); Monné, M. A., 2006: 60 (cat.); Santos-Silva & Durán, 2009: 353 (key spp.); Monné, M. A., 2012: 130.

Type-species - *Strongylaspis scobinatus* Thomson, 1861, monotypy [= *Ergates corticarius* Erichson, 1848].

1. *Strongylaspis aureus* Monné & Santos-Silva, 2003

Type locality - Brazil, Amazonas: Itacoatiara (Estrada BR 17, km 23). (MNRJ). **Distribution** - Brazil (Amazonas).

Strongylaspis aureus Monné, M. L. & Santos-Silva, 2003: 33, figs 1, 29; Monné, M. A., 2006: 60 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

2. *Strongylaspis batesi* Lameere, 1903

Syntypes localities - Brazil, Espírito Santo. Argentina, Buenos Aires. (ZMHB, NHRS, ISNB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Paraguay, Argentina (Misiones).

Strongylaspis (Strongylaspis) batesi Lameere, 1903d: 34; Gounelle, 1913: 195 (distr.); Melzer, 1919: 32; Zajciw, 1958: 21 (distr.); 1974a: 41 (distr.); Viana, 1972: 225 (distr.); Wendt, 1984: 328 (syntype); Damoiseau & Cools, 1987: 29 (syntypes); Monné, M. L. & Santos-Silva, 2003: 46, figs 15, 29; Di Iorio, 2004c: 14 (distr.); Monné, M. A., 2006: 60 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

3. *Strongylaspis bolivianus* Monné & Santos-Silva, 2003

Type locality - Bolivia, La Paz: Nor Yungas. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Strongylaspis bolivianus Monné, M. L. & Santos-Silva, 2003: 36, figs 7, 29; Monné, M. A., 2006: 60 (cat.); Wappes *et al.*, 2006: 4 (distr.).

Strongylaspis boliviana; Perger & Santos-Silva, 2010: 35, figs 14, 15; Wappes *et al.*, 2013: 4 (distr.).

4. *Strongylaspis bullatus* Bates, 1872

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Guerrero), Guatemala, El Salvador, Nicaragua, Costa Rica.

Strongylaspis bullatus Bates, 1872: 167; 1879: 6, pl. 2, fig. 10; Berry, 1957: 17 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 6 (distr.); Maes, 1998: 884 (distr.); Monné, M. L. & Santos-Silva, 2003: 40, figs 10, 28; Monné, M. A., 2006: 60 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 69, 2 figs (distr.).

Strongylaspis (Strongylaspis) bullata; Lameere, 1903d: 33.

5. *Strongylaspis championi* Bates, 1884

Type locality - Guatemala, Quezaltenango: Cerro Zunil. (BMNH). **Distribution** - Mexico (Jalisco, Yucatán, Quintana Roo), Guatemala, Costa Rica.

Strongylaspis championi Bates, 1884: 233; Chemsak & Linsley, 1970: 405 (lect.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. L. & Santos-Silva, 2003: 36, figs 6, 28; Monné, M. A., 2006: 60 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Wappes & Santos-Silva, 2011: 5, figs 8, 9.

Strongylaspis (Strongylaspis) Championi; Lameere, 1903d: 29.

6. *Strongylaspis christinae* Monné & Santos-Silva, 2003

Type locality - Brazil, Mato Grosso: Sinop. (MNR). **Distribution** - Brazil (Peru, Amazonas, Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Strongylaspis christinae Monné, M. L. & Santos-Silva, 2003: 42, figs 11, 29; Wappes *et al.*, 2006: 4 (distr.); Monné, M. A., 2006: 60 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr.); Monné, M. A. & Monné, M. L., 2016: 75 (holotype).

7. *Strongylaspis corticarius* (Erichson, 1848)

Syntypes locality - Guiana. (ZMHB). **Distribution** - United States (Florida), Mexico (Veracruz), Guatemala, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Guyana, French Guiana, Venezuela, Brazil (Roraima), Cuba, Jamaica, Dominica, Martinique, St. Lucia, Dominican Republic.

Ergates corticarius Erichson in Schomburgk, 1848: 571; White, 1853: 11.

Strongylaspis corticarius; Bates, 1884: 234; Leng & Mutchler, 1914: 443 (distr.); Schwarz in Holland, 1917: 341 (distr.); Gowdey, 1926: 20 (distr.); Fisher, 1944: 3 (distr.); Franz, 1954: 215 (distr.); Zayas, 1957: 160, pl. 8; Linsley, 1962: 13; Zayas, 1975: 20, pl. 1, fig. b; Chemsak, Linsley & Mankins, 1980: 28 (distr.); Villiers, 1980a: 130; 1980b: 143, fig. 8; Wendt, 1984: 331 (syntypes); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 6 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 70, pl. 4, figs 1, 2; Toledo *et al.*, 2002: 525 (distr.); Monné, M. L. & Santos-Silva, 2003: 45, figs 14, 18–28; Turnbow, Cave & Thomas, 2003: 4 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 105 (distr.); Monné, M. A., 2006: 61 (cat.); Peck, 2005: 165 (distr.); 2006: 191 (distr.); Hovore, 2006: 371 (distr.); Noguera *et al.*, 2007: 310 (distr.); Touroult, 2007: 6 (distr.); Audureau, 2008: 4 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 71, 7 figs (distr.); Touroult, 2012: 76, fig. 10 (distr.); Lingafelter, 2015: 355, 1d, 13a. (distr.); Devesa, Fonseca & Barro, 2015b: 29, 50, figs 1-10; Peck, 2016: 171 (distr.).

Strongylaspis (Strongylaspis) corticaria; Lameere, 1903d: 31; Rosales, 1966: 56, pl. 2, figs 3, 4; Vitali & Rezbanyai-Reser, 2003: 5, figs 1 a, b.

Strongylaspis corticarius (?); Quentin & Villiers, 1978 (syn.).

Strongylaspis corticaria; Galileo & Martins, in Rafael, 1991: 328 (distr.); Maes, 1998: 884 (distr.); Bouyer & Santos-Silva, 2016: 87, figs 1-4.

Strongylaspis scobinatus Thomson, 1861a: 313; Chevrolat, 1862: 272; Thomson, 1864: 299; Lacordaire, 1868: 101; Bates, 1872: 167; 1879: 6, pl. 1, fig. 7, pl. 2, fig. 9; 1884: 232; Thomson, 1878a: 5 (type); Gahan, 1895a: 82; Schaeffer, 1909: 149; Gowdey, 1926: 20 (distr.).

Type locality - Mexico. (MNHN).

Strongylaspis scobinatus var. *belti* Bates, 1884: 233.

Type locality - Nicaragua, Chontales. (BMNH).

Strongylaspis lobulifer Bates, 1892: 145.

Type locality - Mexico, Veracruz: Atoyac. (BMNH).

Hovatoma gramreta Gilmour, 1956: 30.

Hovatoma (Hovatoma) gramreta; Ferreira & Veiga Ferreira, 1959: 12; Gilmour, 1965: 3 (key).

Parahovatoma gramreta; Santos Ferreira, 1980: 63, 67.

Type locality - South Africa. (MAGD).

8. *Strongylaspis dohrni* Lameere, 1903

Type locality - Mexico (Distrito Federal). (CMSP). **Distribution** - Mexico.

Strongylaspis (Strongylaspis) Dohrni Lameere, 1903d: 30.

Strongylaspis dohrni; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. L. & Santos-Silva, 2003: 33; Monné, M. A., 2006: 61 (cat.).

9. *Strongylaspis fryi* Lameere, 1912

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso).

Strongylaspis fryi Lameere, 1912c: 133; Melzer, 1919: 32; Tippmann, 1953: 187, pl. 13, fig. 5; Monné, M. L. & Santos-Silva, 2003: 34, fig. 3; Monné, M. A., 2006: 61 (cat.).

10. *Strongylaspis graniger* Bates, 1884

Type locality - Panama. (BMNH). **Distribution** - Panama, Costa Rica.

Strongylaspis graniger Bates, 1884: 233; Monné, M. L. & Santos-Silva, 2003: 35, fig. 17; Monné, M. A., 2006: 61 (cat.); Swift *et al.*, 2010: 8 (distr.).

Strongylaspis (*Strongylaspis*) *granigera*; Lameere, 1903d: 31.

Strongylaspis granigera; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Santos-Silva & Durán, 2009: 350, 3 figs

11. *Strongylaspis hirticollis* Tippmann, 1953

Type locality - Colombia, Bogotá. (USNM). **Distribution** - Colombia.

Strongylaspis hirticollis Tippmann, 1953: 183, pl. 13, fig. 2; Martínez, 2000: 85 (distr.); Monné, M. L. & Santos-Silva, 2003: 35, figs 5, 28; Monné, M. A., 2006: 61 (cat.); Lingafelter *et al.*, 2014: 75, figs 81s, t (holotype).

12a. *Strongylaspis kraepelini kraepelini* Lameere, 1903

Type locality - Ecuador, Guayaquil. (BMNH). **Distribution** - Ecuador.

Strongylaspis (*Strongylaspis*) *Kraepelini* Lameere, 1903d: 28; 1919: 25, pl. 2, fig. 4; Chemsak & Linsley, 1970: 405 (lect.); Damoiseau & Cools, 1987: 34 (syntype).

Strongylaspis kraepelini kraepelini; Linsley & Chemsak, 1966a: 208; Monné, M. L. & Santos-Silva, 2003: 44, figs 12, 28; Monné, M. A., 2006: 61 (cat.).

12b. *Strongylaspis kraepelini parvula* Linsley & Chemsak, 1966

Type locality - Galápagos Islands, Santa Cruz Island. (CASC). **Distribution** - Ecuador, Galápagos Islands (Santa Cruz Island). **Host plants** - *Scalesia pedunculata* Hooker (Asteraceae).

Strongylaspis kraepelini parvula Linsley & Chemsak, 1966a: 209, figs 10, 12; 1974: 303 (distr.); Linsley, 1977: 23 (distr.); Monné, M. A., 2002: 18 (cat. hosts); Monné, M. L. & Santos-Silva, 2003: 44, figs 13, 28; Monné, M. A., 2006: 62 (cat.); Peck, 2006b: 240 (distr.).

Strongylaspis kraepelini; Van Dyke, 1953: 130, pl. 7, fig. 5.

13. *Strongylaspis macrotomoides* Tippmann, 1953

Type locality - Colombia, Hacienda Pehlke. (USNM). **Distribution** - Colombia.

Strongylaspis macrotomoides Tippmann, 1953: 186, pl. 13, fig. 4; Martínez, 2000: 85 (distr.); Monné, M. L. & Santos-Silva, 2003: 46, figs 16, 29; Monné, M. A., 2006: 62 (cat.); Lingafelter *et al.*, 2014: 94, figs 103s, t (holotype).

14. *Strongylaspis migueli* Monné & Santos-Silva, 2003

Type locality - Brazil, Mato Grosso: Diamantino (Alto Rio Arinos). (MNRJ). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Maranhão, Espírito Santo), Peru.

Strongylaspis migueli Monné, M. L. & Santos-Silva, 2003: 38, figs 8, 9, 29; Monné, M. A., 2006: 62 (cat.); Demez & Touroult, 2011: 98 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

15. *Strongylaspis sericans* Tippmann, 1953

Type locality - Colombia, Bogotá. (USNM). **Distribution** - Colombia.

Strongylaspis sericans Tippmann, 1953: 184, pl. 13, fig. 3; Martínez, 2000: 85 (distr.); Monné, M. L. & Santos-Silva, 2003: 35, figs 4, 28; Monné, M. A., 2006: 62 (cat.); Lingafelter *et al.*, 2014: 318, figs 152s, t (holotype).

16. *Strongylaspis sericeus* Zajciw, 1970

Type locality - Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Maranhão, Bahia, Espírito Santo).

Strongylaspis sericeus Zajciw, 1970: 2; 1974a: 41 (distr.); Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. L. & Santos-Silva, 2003: 34, figs 2, 29; Monné, M. A., 2006: 62 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

BASITOXINA Lameere, 1912

Basitoxi Lameere, 1912c: 180.

Basitoxina; Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457.

Type-genus: *Basitoxus* Audinet-Serville, 1832

Type-species: *Basitoxus armatus* Audinet-Serville, 1832 designated by Desmarest (1860: 307).

Mecosarthrines Lameere, 1903c: 307 (based on *Mecosarthron* Buquet, 1840). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899).

Mecosarthrini Melzer, 1919: 35.

Type-genus: *Mecosarthron* Buquet, 1840

Type-species: *Mecosarthron buphagus* Buquet, 1840 by monotypy.

Archodontes Lameere, 1903

Basitoxus (*Archodontes*) Lameere, 1903c: 216.

Archodontes; Lameere, 1919: 27; Casey, 1924: 224; Bradley, 1930: 227; Linsley, 1962: 13; Arnett, 1962: 855; Chemsak, 1996: 71; Monné, M. A., 2006: 46 (cat.); Monné, M. A., 2012: 129.

Type-species - *Cerambyx melanopus* Linnaeus, 1767 (original designation).

Aplagiognathus; Thomson, 1864: 307 (*partim*).

Mallodon; Horn *in* Leng, 1884: 9 (*partim*).

Paramallus Casey, 1912: 222, 227.

Type-species - *Cerambyx melanopus* Linnaeus, 1767 (original designation).

1a. *Archodontes melanopus aridus* Casey, 1924

Type locality - United States, Arizona "probably southern". (USNM). **Distribution** - United States (Colorado River in California and Arizona), Mexico (Baja California). **Host plants** - *Salix* sp. (Salicaceae).

Archodontes aridus Casey, 1924: 224; Lingafelter *et al.*, 2014: 19, figs 19q, r (holotype).

Archodontes melanopus aridus; Linsley, 1962: 17, fig. 4; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 75, pl. 4, figs 7, 8; Linsley & Chemsak, 1997: 345 (hosts); Monné, M. A., 2002: 12 (cat.); Monné, M. A., 2006: 46 (cat.).

1b. *Archodontes melanopus serrulatus* (LeConte, 1854)

Type locality - United States, Texas: Laredo to Ringgold Barracks. (MCZN). **Distribution** - Southwestern United States from Arkansas to Arizona, northern Mexico. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Citrus paradisi* Macfadyen (Rutaceae), *Populus* sp. (Salicaceae).

Mallodon serrulatus LeConte, 1854b: 82; 1858a: 40; 1859e: 127, pl. 3, fig. 5; Riley, 1880: 238 (hosts); Horn *in* Leng, 1884: 9, 10; Wickham, 1893: 143; Snow, 1906a: 146 (distr.); Schaeffer, 1908: 329 (distr.).

Aplagiognathus serrulatus; Thomson, 1867b: 91 (error).

Paramallus serrulatus; Casey, 1912: 228.

Archodontes melanopus serrulatus; Dean, 1953: 174; Linsley, Knull & Statham, 1961: 3; Linsley, 1962: 16, fig. 4; Manley & French, 1976: 46; MacKay, Zak & Hovore, 1987: 363; Hovore, Penrose & Neck, 1987: 293; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Lingafelter & Horner, 1993: 163; Chemsak, 1996: 74, pl. 4, figs 5, 6; Linsley & Chemsak, 1997: 345 (hosts); Monné, M. A., 2006: 46 (cat.).

Archodontes serrulatus; Alexander, 1958: 45.

Basitoxus Audinet-Serville, 1832

Basitoxus Audinet-Serville, 1832: 174; Strauch, 1861: 124; Thomson, 1861a: 139; 1864: 307; 1867b: 89; Lacordaire, 1868: 119; Lameere, 1903c: 215; 1919: 28; Melzer, 1919: 36; Fragoso & Monné, M. A., 1995b: 715 (key spp.); Monné, M. A., 2006: 46 (cat.); Monné, M. A., 2012: 129.

Stenodontes (*Basitoxus*); Laporte, 1840: 404.

Basitaxus; Desmarest *in* Chenu, 1860: 307 (error).

Basitoxus (*Basitoxus*); Lameere, 1903c: 220.

Type-species - *Basitoxus armatus* Audinet-Serville, 1832 (subsequent designation, Desmarest *in* Chenu, 1860: 307, as *Basitaxus*). [= *Prionus megacephalus* Germar, 1824].

Timandra Gistel, 1848b: xi, 130 (unjustified new name not in prevailing usage).

Baseotaxus Gemminger & Harold, 1872: 2768 (cat., unjustified emendation).

1. *Basitoxus megacephalus* (Germar, 1824)

Type locality - Brazil. (Depository unknown). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Santa Catarina).

Prionus megacephalus Germar, 1824: 468.

Mallodon megacephalus; Germar *in* Guérin-Méneville, 1839: 329; White, 1853: 44; Thomson, 1867b: 92.

Basitoxus (*Basitoxus*) *megacephalus*; Lameere, 1903c: 222; 1915a: 284 (distr.); 1919: 29, pl. 2, figs 5, 6; Melzer, 1919: 37; Fragoso & Monné, M. A. 1995b: 719, figs 1, 2, 7, 10, 14, 19; Santos-Silva & Martins, 2003: 246, figs 1-15; Monné, M. A., 2006: 47 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.).

Basitoxus armatus Audinet-Serville, 1832: 175; White, 1853: 43; Strauch, 1861: 124; Thomson, 1864: 307; 1867b: 89; Lacordaire, 1868: 120.

Stenodontes (*Basitoxus*) *armatus*; Laporte, 1840: 404.

Basitaxus armatus; Chenu, 1870: 307 (error).

Type locality - Brazil. (BMNH).

Ialysus Thomson, 1864

Ialysus Thomson, 1864: 296; 1865: 476; Lacordaire, 1868: 88; Monné, M. A., 2006: 48 (cat.); Monné, M. A. 2012: 129.

Jalysus; Gemminger & Harold, 1872: 2763 (cat.); Lameere, 1903d: 67; 1919: 29; Melzer, 1919: 76. (error).

Type-species - *Prionus tuberculatus* Olivier, 1795 (original designation).

1. *Ialysus tuberculatus* (Olivier, 1795)

Type locality - Amérique meridional. (Depository unknown). **Distribution** - Guyana, French Guiana, Venezuela, Brazil (Amapá, Amazonas, Pará, Maranhão).

Prionus tuberculatus Olivier, 1795: (66) 20, pl. 6, fig. 2.

Mecosarthron tuberculatus; Buquet, 1843: 239; White, 1853: 10; Strauch, 1861: 123.

Jalysus tuberculatus; Thomson, 1864: 297; Bates, 1869a: 45; Lacordaire, 1868: 89; Williams, 1929: 144, pl. 4, fig. 2; Tavakilian in Hequet, 1996: pl. 3, figs 1, 2; Monné, M. A., 2006: 48 (cat.); Morvan & Morati, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 231 (distr.); Santos-Silva & Galileo, 2011: 42 (distr.); Morvan & Morati, 2011: 12 (distr.); Taboada-Verona *et al.*, 2016: 4, fig. 15.

Jalysus tuberculatus; Lameere, 1903d: 67; Prudhomme, 1906: 33 (distr.); Melzer, 1919: 67; Zajciw, 1961a: 526 (distr.).

***Mallodonhoplus* Thomson, 1861**

Mallodonhoplus Thomson, 1861a: 320; 1864: 305; Lacordaire, 1868: 117; Monné, M. A., 2006: 52 (cat.); Monné, M. A., 2012: 129.

Mallodonoplus; Gemminger & Harold, 1872: 2768 (cat.); Lameere, 1902d: 84; 1919: 34.

Mallodonoplus; Fragoso & Monné, M. A., 1995a: 219 (error).

Type-species - *Mallodonhoplus nobilis* Thomson, 1860 (monotypy).

1. *Mallodonhoplus nobilis* Thomson, 1861

Type locality - Colombia. (MNHN). **Distribution** - Colombia, Venezuela.

Mallodonhoplus nobilis Thomson, 1861a: 321; 1878: 5 (type); Lacordaire, 1868: 118; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 52 (cat.).

Mallodonoplus nobilis; Lameere, 1902d: 85; Rosales, 1966: 91, pl. 4, figs 3, 4.

***Mallodonopsis* Thomson, 1861**

Mallodonopsis Thomson, 1861a: 317; 1864: 305; Lacordaire, 1868: 118; Bates, 1879: 7; Lameere, 1919: 28; Monné, M. A., 2006: 53 (cat.); Monné, M. A., 2012: 129.

Basitoxus (*Mallodonopsis*); Lameere, 1903c: 218.

Type-species - *Mallodonopsis mexicanus* Thomson, 1860 (monotypy).

1. *Mallodonopsis mexicanus* Thomson, 1861

Type locality - Mexico. (MNHN). **Distribution** - Mexico (Puebla, Veracruz, Chiapas), Guatemala, Honduras, Costa Rica, Panama, Colombia, Venezuela, Ecuador.

Mallodonopsis mexicanus Thomson, 1861a: 317; 1878: 5 (type); Lacordaire, 1868: 119; Bates, 1872: 168; 1879: 7, pl. 1, figs 1, 2; 1884: 234 (distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Maes *et al.*, 1994: 5 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 883 (distr.); Martínez, 2000: 85 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 53 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 66, 5 figs (distr.); Santos-Silva, Thomas & Wappes, 2011: 6, figs 14-17; Noguera & Gutiérrez, 2016: 656 (distr.).

Basitoxus (*Mallodonopsis*) *mexicanus*; Lameere, 1903c: 220.

Aplagiognathus serratus Thomson, 1865: 578; 1867b: 91; 1878: 5 (type).

Type locality - Mexico. (MNHN).

***Mecosarthron* Buquet, 1840**

Mecosarthron Buquet, 1840b: 172; 1840g: 1, pl. 52; Thomson, 1861a: 317; 1864: 296; Lacordaire, 1868: 89; Lameere, 1903e: 318; 1919: 29; Melzer, 1919: 38; Monné, M. A., 2006: 53 (cat.); Monné, M. A., 2012: 129.

Stenodontes (*Mecosarthron*); Lameere, 1903d: 135.

Type-species - *Mecosarthron buphagus* Buquet, 1840 (monotypy).

1. *Mecosarthron buphagus* Buquet, 1840

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Mecosarthron buphagus Buquet, 1840b: 172; 1840g: 2, pl. 52; White, 1853: 10; Thomson, 1864: 296; 1878: 17 (type); Lacordaire, 1868: 90; Lameere, 1903e: 318; Melzer, 1919: 38, pl. 2, fig. 5; Zikán & Zikán, 1944: 2 (distr.); Travassos & Freitas, 1948: 615 (distr.); Gilmour, 1954: 5, pl. 8, fig. 1; Zajciw, 1958: 9 (distr.); 1972: 47 (distr.); 1974a: 41 (distr.); Pentead-Dias, 1984: 226, fig. 18 (morphol.); Monné, M. A., 2006: 53 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.) Rodrigues, Monné & Mermudes, 2010: 320, fig. 50 (distr.); Martins & Galileo, 2010: 436 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 24 (distr.); Santos-Silva & Lingafelter, 2012: 323, figs 2,5A,B; Monné, M.A. *et al.*, 2016: 30 (distr.).

Stenodontes (*Mecosarthron*) *buphagus*; Lameere, 1903e: 136.

2. *Mecosarthron gounellei* (Lameere, 1903)

Type locality - Brazil, Bahia: Santo Antonio da Barra. (MNHN). **Distribution** - Brazil (Bahia).

Stenodontes (*Mecosarthron*) *Gounellei* Lameere, 1903e: 135.

Mecosarthron Gounellei; Lameere, 1903e: 318; 1919: 29, pl. 2, fig. 7; Melzer, 1919: 40.

Mecosarthron gounellei; Monné, M. A., 2006: 54 (cat.); Santos-Silva & Lingafelter, 2012: 326, figs 3, 6.

3. *Mecosarthron tritomegas* Lameere, 1920

Type locality - Brazil (ISNB). **Distribution** - Brazil.

Mecosarthron tritomegas Lameere, 1920: 137; Damoiseau & Cools, 1987: 38 (type); Monné, M. A., 2006: 54 (cat.); Santos-Silva & Lingafelter, 2012: 328, fig. 7.

***Neoma* Santos-Silva, Thomas & Wappes, 2011**

Neoma Santos-Silva, Thomas & Wappes, 2011: 2; Monné, M. A., 2012: 129.

Type-species - *Mallodonopsis corrosus* Bates, 1879 (original designation).

1. *Neoma corrosa* (Bates, 1879)

Type-locality - Guatemala. (BMNH). **Distribution** - Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Mallodonopsis corrosus Bates, 1879: 7; 1884: 234, pl. 16, fig. 10; Lameere, 1883: 10 (cat.); Casey, 1912: 229; Damoiseau & Cools, 1987: 32 (paratypes); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 53 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 64, 6 figs (distr.).

Basitoxus (*Mallodonopsis*) *corrosus*; Lameere, 1903c: 219.

Neoma corrosa; Santos-Silva, Thomas & Wappes, 2011: 3, figs 1-13. (lect.).

XIXUTHRINA Lameere, 1912

Xixuthri Lameere, 1912c: 181.

Type-genus: *Xixuthrus* Thomson, 1864.

Type-species: *Macrotoma microcerus* White, 1853 (original designation).

Xixuthrina; Bousquet *et al.*, 2009: 18; Bouchard *et al.*, 2011: 459.

***Xixuthrus* Thomson, 1864**

Xixuthrus Thomson, 1864

Type-species - *Macrotoma microcera* White, 1853 (original designation).

1. *Xixuthrus domingoensis* Fisher, 1932

Type locality - Dominican Republic, Santiago: San Pedro de Macoris. (USNM). **Distribution** - Dominican Republic.

Xixuthrus domingoensis Fisher, 1932: 1; Santos-Silva & Lingafelter, 2012: 318, figs 4, 5E, F, 9; Lingafelter *et al.*, 2014: 55, figs 58c, d (holotype); Lingafelter, 2015: 355, fig. 1e,f, 11a, 13b (distr.).

Mecosarthron domingoensis; Ivie, 1985: 246, figs 1, 2; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M. A., 2006: 54 (cat.); Lingafelter & Woodley, 2007: 173, fig. 1d; Perez-Gelabert, 2008: 121 (distr.).

MALLASPINI Thomson, 1861

Mallaspitae Thomson, 1861a: 286, 302; 1864: 274.

Mallaspini; Linsley, 1962: 58; Villiers, 1980b: 144 (*partim*); Galileo & Martins, 1992: 296 (rev.); Monné, M. A., 1995b: 29 (cat.); Monné, M. A., 2006: 62 (cat.); Bousquet *et al.*, 2009: 18; Bouchard *et al.*, 2011: 459.

Comments. The spelling is in prevailing usage and so it to be maintained (art. 29.5).

Type-genus: *Mallaspis* Audinet-Serville, 1832.

Type-species: *Prionus scutellaris* Olivier, 1795 (monotypy).

Pyrodides Lacordaire, 1868: 174 (based on *Pyrodes* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868).

Pyrodini Harold, 1879: 165.

Type-genus: *Pyrodes* Audinet-Serville, 1832.

Type-species: *Prionus speciosus* Olivier, 1795 designated by Desmarest (1860: 308).

Derancistrines Lameere, 1909: 1 (*partim*).

Derancistrini; Lameere, 1912c: 181 (*partim*); Melzer, 1919: 99 (*partim*).

Derancistri; Lameere, 1913: 49 (*partim*); 1919: 94 (*partim*).

Ancistrotini Lameere, 1919: 90 (*partim*).

***Charmallaspis* Galileo & Martins, 1992**

Charmallaspis Galileo & Martins, 1992: 319; Monné, M. A., 2006: 62 (cat.); Monné, M. A., 2012: 130.

Type-species - *Prionus pulcherrimus* Perty, 1832 (monotypy and original designation).

1. *Charmallaspis pulcherrima* (Perty, 1832)

Type locality - Brasilia aequatorial. (ZSMC). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Prionus pulcherrimus Perty, 1832: 86, pl. 17, fig. 4.

Pyrodes pulcherrimus; White, 1853: 50; Bates, 1869a: 50 (syn.); Bruch, 1912: 184 (cat.); Bréthes, 1920: 45 (distr.); Soukup, 1942: 305 (distr.); Zischka, 1948: 6 (distr.); Lima, A. M., 1955: 85; Carrasco, 1978: 75 (distr.).

Pyrodes (*Pyrodes*) *pulcherrimus*; Lameere, 1909: 47; 1915a: 284; 1919: 102; Melzer, 1919: 114, pl. 8, fig. 19; Bosq, 1947a: 5 (distr.); Gilmour, 1954: 37.

Charmallaspis pulcherrima; Galileo & Martins, 1992: 320, figs 161-190, 511, 517 (syn.); Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 63 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Monné, M. A. & Chaboo, 2015: 39 (distr.).

Pyrodes fastuosus Erichson, 1847: 139; White, 1853: 50; Guérin-Ménéville, 1855: 598 (distr.); Wendt, 1984: 333 (holotype).

Pyrodes (*Pyrodes*) *pulcherrimus fastuosus*; Lameere, 1919: 102.

Type locality - Peru. (ZMHB).

Pyrodes heterocerus Erichson, 1847: 139; White, 1853: 51; Guérin-Ménéville, 1855: 598 (distr.); Wendt, 1984: 335 (holotype).

Type locality - Peru. (ZMHB).

Pyrodes petalocerus White, 1853: 50.

Type locality - Brazil, Amazonas: Ega [Tefé]. (BMNH).

Pyrodes antennatus White, 1853: 51, pl. 2, fig. 6.

Syntypes locality - Brazil, Amazonas: Ega [Tefé]. (BMNH).

Pyrodes formosus Bates, 1869a: 51.

Pyrodes (Pyrodes) pulcherrimus var. *formosus*; Lameere, 1913: 54 (cat.); 1919: 102; Gunther, 1940: 464 (distr.); Gilmour, 1954: 37, pl. 5, fig. 13; 1960: 19.

Syntypes localities - Brazil, Amazonas: São Paulo de Olivença. Ecuador, Cuenca: Azuay. (MNHN).

2. *Charmallaspis smithiana* (White, 1850)

Type locality - Brazil, Pará: Capiri Island. (BMNH). **Distribution** - Brazil (Pará).

Pyrodes smithianus White, 1850: 12; 1853: 50; Bates, 1869a: 51; Lameere, 1915a: 284; Gunther, 1940: 464 (distr.).

Esmeralda smithianus; Lacordaire, 1868: 178.

Pyrodes (Pyrodes) smithianus; Lameere, 1909: 48; 1919: 102; Melzer, 1919: 116.

Charmallaspis smithiana; Santos-Silva, 2006: 176, figs 1-3, 30 (reval.).

Esmeralda Thomson, 1861

Esmeralda Thomson, 1861a: 303; 1864: 275; 1865: 466; Lacordaire, 1868: 178; Galileo & Martins, 1992: 398 (rev.); Monné, M. A., 2006: 63 (cat.); Monné, M. A., 2012: 130.

Pyrodes (Esmeralda); Lameere, 1909: 57; 1912b: 171; 1919: 104; Melzer, 1919: 119; Fragoso & Monné, M. A., 1988: 132 (key spp.).

Type-species - *Esmeralda suavis* Thomson, 1860 (monotypy) [= *Prionus coeruleus* Schoenherr, 1817].

1. *Esmeralda coerulea* (Schoenherr, 1817)

Type locality - not stated. (Depository unknown). **Distribution** - Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará).

Prionus coeruleus Schoenherr, 1817: 346.

Pyrodes coeruleus; Audinet-Serville, 1832: 187; Lima, A. M., 1955: 85.

Pyrodes (Esmeralda) coeruleus; Lameere, 1909: 60; 1912b: 171; Fragoso & Monné, M. A., 1988: 135, figs 5, 6.

Esmeralda coerulea; Galileo & Martins, 1992: 400, figs 446–471, 525; Tavakilian *in* Hequet, 1996: pl. 1, fig. 3; Monné, M. A., 2006: 63 (cat.); Morvan & Morati, 2006: 6 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Dalens & Touroult, 2010: 44 (distr.); Santos-Silva & Galileo, 2011: 35; Morvan & Morati, 2011: 13 (distr.); Giuglaris, 2012: 61 (distr.).

Pyrodes columbinus Guérin-Méneville, 1844: 214; Bates, 1869a: 56 (syn.).

Type locality - Cayenne. (MNHN).

Esmeralda suavis Thomson, 1861a: 304; 1864: 275; Lacordaire, 1868: 178; 1876: pl. 83, fig. 4; Thomson, 1878a: 4 (type).

Type locality - Surinam. (MNHN).

Pyrodes laetificus; Melzer, 1919: 123 (not Bates, 1869).

2. *Esmeralda costulata* Bates, 1891

Type locality - Brazil, Amazonas: Rio Madeira. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso).

Esmeralda costulata Bates, 1891a: 158; Galileo & Martins, 1992: 401, figs 481–490, 513; Monné, M. A., 2006: 64 (cat.).

Pyrodes (Esmeralda) costulatus; Lameere, 1909: 61; 1912b: 171; Melzer, 1919: 125; Fragoso & Monné, M. A., 1988: 133, fig. 1.

3. *Esmeralda laetifica* Bates, 1869

Syntype locality - Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Rondônia).

Esmeralda laetifica Bates, 1869a: 56; Galileo & Martins, 1992: 402, figs 472–480, 513; Monné, M. A., 2006: 64 (cat.); Morvan & Morati, 2006: 7 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 36; Morvan & Morati, 2011: 13 (distr.); Souza & Silva, 2012: 239 (distr.).

Pyrodes (Esmeralda) laetificus; Lameere, 1909: 61; 1912b: 171; Fragoso & Monné, M. A., 1988: 133, figs 3, 4.

4. *Esmeralda polita* (Fragoso & Monné, 1988)

Type locality - Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia).

Pyrodes (Esmeralda) politus Fragoso & Monné, M. A., 1988: 135, figs 7, 8; Julio, Giorgi & Monné, 2000: 54 (holotype).

Esmeralda polita; Galileo & Martins, 1992: 403, figs 491–505, 513; Monné, M. A., 2006: 64 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

Hileolaspis Galileo & Martins, 1992

Hileolaspis Galileo & Martins, 1992: 394; Monné, M. A., 2006: 64 (cat.); Monné, M. A., 2012: 130.

Type-species - *Cerambyx auratus* Linnaeus, 1758 (original designation).

1. *Hileolaspis auratus* (Linnaeus, 1758)

Type locality - America (Surinam). (NHRS). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Surinam, Guyana, French Guiana, Brazil (Acre, Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (Cochabamba, La Paz, Santa Cruz), Paraguay. **Host plants** - *Eperua* sp. (Caesalpinaceae).

Cerambyx auratus Linnaeus, 1758: 395; 1767: 635.

Esmeralda auratus; Lacordaire, 1868: 178; Prudhomme, 1906: 33 (distr.); Gunther, 1940: 465 (distr.).

Pyrodes (Esmeralda) auratus; Lameere, 1909: 58; 1912b: 171; 1915a: 285; Melzer, 1919: 120; Williams, 1929: 145, pl. 5, figs 2, 3; Fisher, 1944: 4 (distr.); Bosq, 1947a: 9 (distr.); Prosen, 1947: 317 (distr.); Buck, 1959: 579 (distr.); Duffy, 1960: 56, fig. 22 (larva); Rosales, 1966: 179; Fragoso & Monné, M. A., 1988: 133, fig. 2.

Pyrodes auratus; Bruch, 1912: 184 (cat.); Lima, A. M., 1955: 85; Penteado-Dias, 1984: 226, fig. 18 (morphol.).

Pyrodes aurotus; Zischka, 1948: 6 (distr., error).

Pyrodes (Esmeralda) auratus auratus; Lameere, 1909: 60.

Hileolaspis auratus; Galileo & Martins, 1992: 395, figs 417A–445, 512, 524; Tavakilian *in* Hequet, 1996: pl. 1, figs 7, 8; Monné, M. A., 2002: 18 (cat.); Di Iorio, 2004c: 13 (distr.); Monné, M. A., 2006: 64 (cat.); Morvan & Morati, 2006: 7 (distr.); Wappes *et al.*, 2006: 5 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 35 (distr.); Morvan & Morati, 2011: 13 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr., hosts); Santos-Silva, 2015b: 398 (type).

Cerambyx bifasciatus Linnaeus, 1767: 624; Gmelin, 1790: 1818.

Prionus bifasciatus; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 248; 1801: 262; Olivier, 1795: (66) 32, pl. 1, figs 4a-b; Schoenherr, 1817: 342; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203.

Pyrodes bifasciatus; Audinet-Serville, 1832: 187; White, 1853: 50; Soukup, 1942: 305 (distr.).

Type locality - America. (Depository unknown).

Cerambyx amazonus Voet, 1778: 3, pl. 3, fig. 8. (*nomen nudum*).

Prionus amazonus; Fabricius, 1801: 262; Schoenherr, 1817: 343.

Pyrodes amazon; Gemminger & Harold, 1872: 2781 (cat.).

Type locality - America. (Depository unknown).

Pyrodes nigricornis Guérin-Méneville, 1855: 598; Bates, 1869a: 53 (syn.); Kirsch, 1875: 284 (distr.); Aurivillius, 1908: 2 (distr.); Soukup, 1942: 305 (distr.).

Pyrodes (Esmeralda) auratus nigricornis; Lameere, 1909: 59; Melzer, 1919: 121, pl. 8, fig. 20.

Type locality - Ecuador, Napo. (MNHN).

Pyrodes rubrozonatus Lucas, 1857: 180, pl. 11, fig. 2.

Type locality - Ecuador, Napo-Pastaza: Sarayacu. (MNHN).

Pyrodes gratiosus Bates, 1869a: 51.

Pyrodes (Esmeralda) auratus gratiosus; Lameere, 1909: 59; Bosq, 1947a: 9 (distr.); Gilmour, 1960: 19, pl. 1, figs 2, 3.

Syntypes locality - Brazil, Pará: Belém. (MNHN).

Pyrodes nodicornis Bates, 1869a: 53.

Pyrodes (Esmeralda) auratus nodicornis; Lameere, 1919: 104.

Type locality - Brazil, Amazonas: São Paulo de Olivença. (MNHN).

Pyrodes dispar Bates, 1869a: 54.

Pyrodes (Esmeralda) auratus auratus var. *dispar*; Lameere, 1919: 104.

Syntypes locality - Peru, Pebas. (MNHN).

Pyrodes Candezei Lameere, 1885a: 4; Soukup, 1942: 305 (distr.); Damoiseau & Cools, 1987: 31 (syntypes).

Pyrodes (Esmeralda) auratus nigricornis var. *Candezei*; Lameere, 1909: 59.

Syntypes locality - Ecuador. (ISNB).

Pyrodes insignis Nonfried, 1894: 136.

Type locality - Brazil, Pará: Santarém. (Depository unknown).

***Insuetaspis* Galileo & Martins, 1992**

Insuetaspis Galileo & Martins, 1992: 323; Monné, M. A., 2006: 65 (cat.); Monné, M. A., 2012: 130.

Type-species - *Mallaspis paradoxa* Bates, 1869 (original designation).

1. *Insuetaspis paradoxa* (Bates, 1869)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Mallaspis paradoxus Bates, 1869b: 383; 1872: 168; 1879: 11, pl. 2, fig. 6; Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) paradoxus; Lameere, 1909: 45; 1912b: 171; 1919: 102; Maes, 1998: 885 (distr.).

Pyrodes paradoxa; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Insuetaspis paradoxa; Galileo & Martins, 1992: 324, figs 191–217, 511, 518; Maes *et al.*, 1994: 4 (distr.); Monné, M. A., 2006: 65 (cat.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 75, 5 figs (distr.).

Mallaspis insignis Bates, 1884: 238; Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) paradoxus var. *insignis*; Lameere, 1909: 45; 1912b: 171.

Type locality - Costa Rica. (BMNH).

***Mallaspis* Audinet-Serville, 1832**

Mallaspis Audinet-Serville, 1832: 188; Strauch, 1861: 126; Thomson, 1861a: 287, 304; 1864: 274; 1865: 466; Lacordaire, 1868: 175; Chenu, 1870: 308; Bates, 1870: 308; 1879: 10; Galileo & Martins, 1992: 303 (rev.); Monné, M. A., 2006: 66 (cat.); Monné, M. A., 2012: 130.

Pyrodes (Mallaspis); Laporte, 1840: 406; Lameere, 1909: 49; 1912b: 171; 1919: 103; Melzer, 1919: 117.

Type-species - *Prionus scutellaris* Olivier, 1795 (monotypy).

Ulpio Gistel, 1848b: xi, 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

1. *Mallaspis scutellaris* (Olivier, 1795)

Type locality - Cayenne. (MNHN). **Distribution** - Guyana, French Guiana, Surinam, Colombia, Venezuela, Ecuador, Peru, Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Santa Cruz).

Prionus scutellaris Olivier, 1795: (66) 14, pl. 2, figs 9, 9a-b; Schoenherr, 1817: 345.

Mallaspis scutellaris; Audinet-Serville, 1832: 189; Dejean, 1835: 344; Erichson *in* Schomburgk, 1848: 571 (distr.); White, 1853: 51; Thomson, 1864: 274; Bates, 1869a: 50; Lacordaire, 1868: 176; Chenu, 1870: 308; Gunther, 1940: 465 (distr.); Galileo & Martins, 1992: 304, figs 1–32, 506, 514; Tavakilian *in* Hequet, 1996: pl. 1, fig. 9; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 66 (cat.);

Wappes *et al.*, 2006: 5 (distr.); Morvan & Morati, 2006: 7 (distr.); Morvan & Morati, 2011: 13 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.).

Pyrodes (Mallaspis) scutellaris; Laporte, 1840: 406; Lameere, 1909: 55; 1912b: 171; 1919: 103, pl. 5, fig. 5; Melzer, 1919: 119; Rosales, 1966: 172, pl. 9, fig. 1.

Mallaspis Buckleyi Waterhouse, 1880: 290; Lameere, 1883: 12 (cat.).

Type locality - Ecuador, Napo-Pastaza: Sarayacu. (BMNH).

Oropyrodes Galileo & Martins, 1992

Oropyrodes Galileo & Martins, 1992: 317; Monné, M. A., 2006: 66 (cat.); Monné, M. A., 2012: 130.

Type-species - *Pyrodes maculicollis* Bates, 1891 (original designation).

1. Oropyrodes maculicollis (Bates, 1891)

Syntypes locality - Mexico, Durango: Canelos [Canelas]. (BMNH). **Distribution** - Mexico (Chihuahua, Sinaloa, Zacatecas, Durango).

Host plants - *Pinus leiophylla chihuahuana* (Engelmann) A. E. Murray (Pinaceae).

Pyrodes maculicollis Bates, 1891a: 158; 1892: 146 (distr.); Terrón, 1991: 299 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Pyrodes (Pyrodes) maculicollis; Lameere, 1909: 48; 1919: 103.

Oropyrodes maculicollis; Galileo & Martins, 1992: 318, figs 132–160, 508, 516; Monné, M. A., 2002: 19 (cat. hosts); Monné, M. A., 2006: 66 (cat.).

Poecilopyrodes Galileo & Martins, 1992

Poecilopyrodes Galileo & Martins, 1992: 381; Monné, M. A., 2006: 66 (cat.); Monné, M. A., 2012: 130.

Type-species - *Prionus pictus* Perty, 1832 (original designation).

1. Poecilopyrodes pictus (Perty, 1832)

Type locality - Brazil, Minas Gerais. (ZSMC). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia.

Prionus pictus Perty, 1832: 85, pl. 17, fig. 3.

Pyrodes pictus; White, 1853: 50; Zikán & Zikán, 1944: 3 (distr.).

Mallaspis pictus; Buquet, 1853c: xliv; Heyne & Taschenberg, 1907: 238, pl. 34, fig. 5.

Pyrodes (Pyrodes) pictus; Lameere, 1909: 40; 1919: 102; Melzer, 1919: 112; Zajciw, 1972: 47 (distr.).

Poecilopyrodes pictus; Galileo & Martins, 1992: 382, figs 356–387, 506, 522; Monné, M. A., 2006: 66 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 25 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

Praemallaspis Galileo & Martins, 1992

Praemallaspis Galileo & Martins, 1992: 306; Monné, M. A., 2006: 67 (cat.); Monné, M. A., 2012: 130.

Type-species - *Mallaspis leucaspis* Guérin-Méneville, 1844 (original designation).

1. Praemallaspis argodi (Lameere, 1909)

Type locality - Colombia. (MNHN). **Distribution** - Costa Rica, Colombia.

Pyrodes (Mallaspis) Argodi Lameere, 1909: 51; 1912b: 171; 1915a: 284 (syn.).

Pyrodes argodi; Blackwelder, 1946: 555 (cat.).

Praemallaspis argodi; Galileo & Martins, 1992: 313, figs 109–120, 507; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 67 (cat.); Swift *et al.*, 2010: 9 (distr.).

Pyrodes (Mallaspis) Bourgoini Lameere, 1909: 52; 1912b: 171 (*partim*, male).

Type locality - Colombia, Bogotá. (MNHN).

2. Praemallaspis batesi (Lameere, 1909)

Syntype localities - Ecuador, S. Savier Cachabé [Cachavi, Esmeraldas] and Lita [Imbabura]. (ISNB). **Distribution** - Ecuador. **Host plants** - *Gynoxis buxifolia* Cassini (Asteraceae), *Pinus caribaea* Morelet, *Pinus oocarpa* Schiede (Pinaceae).

Pyrodes (Mallaspis) Batesi Lameere, 1909: 50; 1912b: 171; 1919: 103.

Pyrodes batesi; Blackwelder, 1946: 555 (cat.); Gara & Onore, 1989: 216, fig. 103 (hosts).

Praemallaspis batesi; Galileo & Martins, 1992: 312, figs 78–94, 507; Martínez, 2000: 85 (distr.); Monné, M. A., 2002: 19 (cat. hosts); Monné, M. A., 2006: 67 (cat.).

3. Praemallaspis inca Galileo & Martins, 1992

Type locality - Peru, Ucayali: Pucallpa. (MZSP). **Distribution** - Peru.

Praemallaspis inca Galileo & Martins, 1992: 316, figs 121–131, 507; Monné, M. A., 2006: 67 (cat.); Monné, M. A. *et al.*, 2012: 7 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.).

4. Praemallaspis leucaspis (Guérin-Méneville, 1844)

Type locality - Cayenne (?). (Depository unknown). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina, Uruguay. **Host plants** - *Dalbergia* sp. (Fabaceae).

Mallaspis leucaspis Guérin-Méneville, 1844: 214; White, 1853: 51; Lacordaire, 1868:176; Heyne & Taschenberg, 1907: 238, pl. 33, fig. 17.

Pyrodes (Mallaspis) leucaspis; Lameere, 1909: 53; 1912b: 171; Melzer, 1919: 117, pl. 8, fig. 22; Bosq & Ruffinelli, 1951: 3 (distr.); Gilmour, 1954: 38, pl. 5, fig. 14; Biezanko & Bosq, 1956: 4 (distr.); Buck, 1959: 579 (distr.); Zajciw & Ruffinelli, 1962: 16 (distr.); Monné, M. A. & Zajciw, 1972: 51 (distr.).
Pyrodes leucaspis; Saalas, 1936: 31, pl. 1, fig. 1 (wing); Baucke, 1955: 79; Piza, 1968: 18 (distr.); Silva, A. G. *et al.*, 1968: 412 (hosts).
Praemallaspis leucaspis; Galileo & Martins, 1992: 308, figs 33–64, 507, 515; Monné, M. A., 2002: 19 (cat. hosts); Di Iorio, 2004c: 14 (distr.); Monné, M. A., 2006: 67 (cat.).

5. *Praemallaspis rhombodera* (Bates, 1879)

Syntypes localities - Panama, Chiriquí. Colombia. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Venezuela.
Host plants - *Annona muricata* Linné fils (Annonaceae), *Blighia sapida* Kon. (Sapindaceae).

Mallaspis rhombodera Bates, 1879: 10, pl. 2, figs 4, 5; 1884: 237; Lameere, 1883: 12 (cat.).
Pyrodes (Mallaspis) rhomboderus; Lameere, 1909: 56; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Maes, 1998: 885 (distr.).
Praemallaspis rhombodera; Galileo & Martins, 1992: 310, figs 65–77, 507; Maes *et al.*, 1994: 5 (distr.); Martínez, 2000: 85 (distr.); Monné, M. A., 2002: 19 (cat. hosts); Monné, M. A., 2006: 67 (cat.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 78, 4 figs (distr.).

6. *Praemallaspis xanthaspis* (Guérin-Méneville, 1844)

Type locality - Colombia. (MNHN). **Distribution** - Colombia.

Mallaspis xanthaspis Guérin-Méneville, 1844: 214; White, 1853: 52; Lacordaire, 1868: 176; Thomson, 1878a: 16 (type).

Pyrodes (Mallaspis) xanthaspis; Lameere, 1909: 51; 1912b: 171; 1915a: 285 (syn.).

Praemallaspis xanthaspis; Galileo & Martins, 1992: 314, figs 95–108, 507; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 67 (cat.).

Pyrodes (Mallaspis) Bourgoini Lameere, 1909: 52 (*partim*, female).

Type locality - Colombia, Bogotá. (MNHN).

Pyrodes Audinet-Serville, 1832

Pyrodes Audinet-Serville, 1832: 186; Laporte, 1840: 406; Blanchard, C. E., 1845: 142; Strauch, 1861: 125; Thomson, 1861a: 287, 304; 1864: 275; 1865: 466; Lacordaire, 1879: 177; Chenu, 1870: 307; Bates, 1879: 12; Lameere, 1909: 37; 1919: 101; Melzer, 1919: 107; Galileo & Martins, 1992: 387 (rev.); Monné, M. A., 2006: 68 (cat.); Monné, M. A., 2012: 130.

Pyrodes (Pyrodes); Laporte, 1840: 407; Lameere, 1912c: 171; 1919: 101; Melzer, 1919: 109.

Type-species - *Prionus speciosus* Olivier, 1795 (subsequent designation, Desmarest *in* Chenu, 1860: 308). [= *Prionus nitidus* Fabricius, 1787].

1. *Pyrodes nitidus* (Fabricius, 1787)

Type locality - Brazil. (HMUG). **Distribution** - Brazil (Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Mato Grosso do Sul), Paraguay, Argentina (Misiones).

Prionus nitidus Fabricius, 1787: 128; 1793: 243; 1801: 258; Olivier, 1795: (66) 30, pl. 12, fig. 48; Schoenherr, 1817: 335; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203; Zimsen, 1964: 163 (type).

Cerambyx nitidus; Gmelin, 1790: 1818.

Pyrodes nitidus; Audinet-Serville, 1832: 187; Redtenbacher, 1867: 201 (distr.); Bruch, 1912: 184 (cat.); Luederwaldt, 1929: 49 (distr.); Saalas, 1936: 31, pl. 3, fig. 14; Zikán & Zikán, 1944: 3 (distr.); Lima, A. M., 1955: 85, fig. 55; Piza, 1968: 18; Galileo & Martins, 1992: 389, figs 388–417, 512, 523; Ferreira, Condit & Martins, 1993: 53 (cytogenetics); Di Iorio, 2004c: 14 (distr.); Monné, M. A., 2006: 68 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Rodrigues, Monné & Mermudes, 2010: 320, fig. 51 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 26 (distr.); Martins & Galileo, 2010: 436 (distr.); Menezes *et al.*, 2012: 56 (distr.); Monné, M. A. *et al.*, 2016: 30 (distr.).

Pyrodes (Pyrodes) nitidus; Lameere, 1909: 38; Melzer, 1919: 110, pl. 8, fig. 18; Bosq, 1947a: 9 (distr.); Gilmour, 1954: 36, pl. 5, figs 10, 11; Buck, 1959: 579 (distr.); Duffy, 1960: 55, figs 20, 21 (larva, pupa); Viana, 1972: 229 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.).

Prionus speciosus Olivier, 1795: (66) 31, pl. 4, fig. 13; Schoenherr, 1817: 336; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203; Berge, 1844: 128, pl. 15, fig. 3.

Pyrodes speciosus; Audinet-Serville, 1832: 187; Germar *in* Guérin-Méneville, 1839: 329 (syn.); Blanchard, C. E., 1845: 166; White, 1853: 49; Thomson, 1864: 275; Redtenbacher, 1867: 210 (distr.); Chenu, 1870: 308, pl. 42, fig. 1; Lameere, 1884a: 85 (distr.); Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 2.

Pyrodes (Pyrodes) speciosus; Laporte, 1840: 407, pl. 29, fig. 2.

Type locality - not stated. (MNHN).

Prionus angulatus Olivier, 1795: (66) 31, pl. 1, fig. 2; Schoenherr, 1817: 340.

Pyrodes angulatus; Audinet-Serville, 1832: 187.

Type locality - not stated. (MNHN).

Prionus Pallasii Germar, 1824: 469.

Type locality - Brazil. (ZSMC).

Pyrodes aeneus Buquet, 1860: 618; Thomson, 1878a: 17 (type).

Type locality - Brazil. (MNHN).

Pyrodes speciosus var. *cupripennis* Heyne & Taschenberg, 1907: 238, pl. 34, fig. 3.

Type locality - Brazil. (ZMHB).

Scatopyrodes Galileo & Martins, 1992

Scatopyrodes Galileo & Martins, 1992: 326; Monné, M. A., 2006: 68 (cat.); Monné, M. A., 2012: 130.

Type-species - *Mallaspis beltii* Bates, 1869 (original designation).

1. *Scatopyrodes angustus* (Taschenberg, 1870)

Type locality - Ecuador, Loja. (MLUH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Ecuador.

Pyrodes angustus Taschenberg, 1870: 193.

Pyrodes (Pyrodes) angustus; Lameere, 1909: 44; 1912b: 171; 1919: 102; Gilmour, 1954: 37, pl. 5, figs 16, 17; 1960: 19 (distr.).

Pyrodes angusta; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Scatopyrodes angustus; Galileo & Martins, 1992: 331, figs 246–273, 509; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 69 (cat.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 80, 2 figs (distr.).

Mallaspis praecellens Bates, 1871: 376; 1879: 11, pl. 2, fig. 8; 1884: 237; Heyne & Taschenberg, 1907: 238, pl. 33, fig. 13; Chemsak & Linsley, 1970: 405 (lect.).

Type locality - Panama, Chiriquí. (BMNH).

2a. *Scatopyrodes beltii beltii* (Bates, 1869)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Honduras. Nicaragua, Costa Rica, Panama, Colombia (Meta).

Mallaspis Beltii Bates, 1869a: 49; 1872: 168; 1879: 11, pl. 2, figs 1-3 (syn.); Pittier & Biondini, 1895: 27 (distr.); Tristán, 1897: 10 (distr.).

Pyrodes (Pyrodes) Beltii; Lameere, 1909: 46; 1912b: 171; 1919: 102.

Mallaspis beltii; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes beltii; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Scatopyrodes beltii; Galileo & Martins, 1992: 328, figs 218–245, 508, 519; Maes *et al.*, 1994: 5 (distr.).

Scatopyrodes beltii beltii; Galileo & Martins, 1992: 329, figs 218–228, 230–245, 508, 519; Martínez, 2000: 85 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 69 (cat.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 81, 13 figs (distr.).

Pyrodes (Pyrodes) beltii; Maes, 1998: 885 (distr.).

Mallaspis Salvini Bates, 1869a: 49.

Syntypes locality - Costa Rica. (MNHN).

2b. *Scatopyrodes beltii fryi* (Lameere, 1909)

Syntypes localities - Colombia, Antioquia: Medellín. Ecuador, Cachabé [Cachavi, Esmeraldas]. Lita [Imbabura]. (BMNH).

Distribution - Colombia (Valle del Cauca), Ecuador.

Pyrodes (Pyrodes) Fryi Lameere, 1909: 46.

Scatopyrodes beltii fryi; Galileo & Martins, 1992: 331, figs 229, 508; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 69 (cat.).

3. *Scatopyrodes iris* (Bates, 1884)

Type locality - Guatemala, Baja Verapaz: Purulhá. (BMNH). **Distribution** - Mexico (Chiapas, Durango), Guatemala.

Mallaspis iris Bates, 1884: 237; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) iris; Lameere, 1909: 42; 1912b: 171; 1915a: 284 (syn.).

Pyrodes iris; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Scatopyrodes iris; Galileo & Martins, 1992: 377, figs 313–324, 509; Monné, M. A., 2006: 69 (cat.); Hovore, 2006: 371 (distr.).

Pyrodes Gounellei Lameere, 1912c: 172.

Syntypes locality - Mexico, Sierra de Durango. (MNHN).

4. *Scatopyrodes lampros* (Bates, 1884)

Type locality - Guatemala, Quezaltenango: Cerro Zunil. (BMNH). **Distribution** - Guatemala.

Mallaspis lampros Bates, 1884: 236; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Mallaspis) lampros; Lameere, 1909: 53; 1912c: 171; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes lampros; Galileo & Martins, 1992: 379, figs 335–342, 510; Monné, M. A., 2006: 69 (cat.); Hovore, 2006: 371 (distr.).

5. *Scatopyrodes longiceps* (White, 1853)

Type locality - Mexico. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca, Veracruz), Guatemala, Honduras.

Mallaspis longiceps White, 1853: 52, pl. 2, fig. 7; Lacordaire, 1868: 176; Bates, 1879: 11.

Pyrodes (Mallaspis) longiceps; Lameere, 1909: 54; 1912c: 171; 1919: 103; Gilmour, 1954: 38, pl. 2, fig. 15; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Scatopyrodes longiceps; Galileo & Martins, 1992: 334, figs 274–288, 510; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.).

6. *Scatopyrodes moreletii* (Lucas, 1851)

Type locality - Guatemala, Verapaz. (MNHN). **Distribution** - Guatemala.

Mallaspis Moreletii Lucas, 1851: lxx; 1857: 180; 1861: civ; White, 1853: 52; Strauch, 1861: 126; Lacordaire, 1868: 176.

Mallaspis moreleti; Bates, 1879: 10 (distr.).

Pyrodes (Mallaspis) moreleti; Lameere, 1909: 54; 1912c: 171; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes moreletii; Galileo & Martins, 1992: 378, figs 325–334, 510; Monné, M. A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.).

7. *Scatopyrodes samiatius* Galileo & Martins, 1992

Type locality - Honduras. (EMEC). **Distribution** - Honduras.

Scatopyrodes samiatius Galileo & Martins, 1992: 381, figs 510, 520; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 70 (cat.).

8a. *Scatopyrodes tenuicornis tenuicornis* (White, 1850)

Type locality - Mexico. (BMNH). **Distribution** - Mexico (Oaxaca).

Pyrodes tenuicornis White, 1850: 11, pl. 13, fig. 5; 1853: 50; Bates, 1879: 12; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Pyrodes (Pyrodes) tenuicornis; Lameere, 1909: 41 (*partim*).

Scatopyrodes tenuicornis; Galileo & Martins, 1992: 335, fig. 508.

Scatopyrodes tenuicornis tenuicornis; Galileo & Martins, 1992: 337, figs 300–312, 508; Monné, M. A., 2006: 70 (cat.).

Pyrodes angusticollis Lucas, 1857: 179, pl. 11, figs 1, 1a; Lameere, 1909: 41 (syn.).

Type locality - "Brésil intérieur". (MNHN).

8b *Scatopyrodes tenuicornis marginatus* (White, 1853)

Type locality - Guatemala. (BMNH). **Distribution** - Guatemala, Honduras.

Pyrodes marginatus White, 1853: 49; Bates, 1879: 12; 1884: 238, pl. 16, fig. 11; Chemsak, Linsley & Mankins, 1980: 28 (distr.).

Mallaspis marginalis; Buquet, 1853c: xlv (error).

Pyrodes (Pyrodes) tenuicornis; Lameere, 1909: 41 (*partim*).

Scatopyrodes tenuicornis marginatus; Galileo & Martins, 1992: 338, fig. 508; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.).

Pyrodes cervicalis Casey, 1912: 256; Lingafelter *et al.*, 2014: 39, figs 40q, r (lect. designation).

Type locality - Honduras. (USNM).

9. *Scatopyrodes trichostethus* (Bates, 1879)

Type locality - Costa Rica, Cartago: Volcán Irazú. (BMNH). **Distribution** - Costa Rica.

Mallaspis trichostetha Bates, 1879: 11, pl. 2, fig. 7; Lameere, 1883: 12 (cat.); Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) trichostethus; Lameere, 1909: 42; 1912c: 171; 1919: 102.

Pyrodes trichostetha; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes trichostethus; Galileo & Martins, 1992: 380, figs 344–355, 510; Monné, M. A., 2006: 70 (cat.); Swift *et al.*, 2010: 9 (distr.).

10. *Scatopyrodes vietus* Galileo & Martins, 1992

Type locality - El Salvador, Santa Ana: Montecristo. (EMEC). **Distribution** - Honduras, El Salvador.

Scatopyrodes vietus Galileo & Martins, 1992: 335, figs 289–299, 509, 521; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 71 (cat.).

MALLODONINI Thomson, 1861

Mallodonitae Thomson, 1861a: 292 (key), 318; 1864: 305.

Mallodonites; Thomson, 1867b: 85.

Mallodontides; Lacordaire, 1868: 122.

Mallodontinae; Pascoe, 1869: 661, 671.

Mallodontini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Leng, 1884: 8; Casey, 1912: 221; Villiers, 1980b: 140.

Mallodonini Drumont & Komiya, 2010: 91; Bouchard *et al.*, 2011: 459.

Type-genus: *Mallodon* Lacordaire, 1830

Type-species: *Cerambyx spinibarbis* Linnaeus, 1758 (monotypy).

Sténodontines Lameere, 1902d: 63, 104 (based on *Stenodontes* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Stenodontini Lameere, 1903a: 4 (key), 54.

Type-genus: *Stenodontes* Audinet-Serville, 1832.

Type-species: *Prionus exsertus* Olivier, 1795 designated by Desmarest (1860: 307).

Allomallodon Santos-Silva & Galileo, 2010

Allomallodon Santos-Silva & Galileo, 2010: 66; Monné, M. A., 2012: 128.

Type-species - *Mallodon hermaphroditum* Thomson, 1867 (original designation).

1. *Allomallodon hermaphroditum* (Thomson, 1867)

Type locality - Colombia. (MNHN). **Distribution** - Colombia, Ecuador.

Mallodon hermaphroditum Thomson, 1867b: 103; 1878: 5 (type); Fragoso & Monné, M. A., 1995a: 221, fig. 3 (lect.); Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 50 (cat.).

Stenodontes (Mallodon) hermaphroditus; Lameere, 1902d: 83.

Allomallodon hermaphroditum; Santos-Silva & Galileo, 2010: 69.

2. *Allomallodon popelairei* (Lameere, 1902)

Type locality - Peru. (ISNB). **Distribution** - Peru, Bolivia (Santa Cruz).

Stenodontes (Mallodon) Popelairei Lameere, 1902d: 83; Damoiseau & Cools, 1987: 37 (syntypes).

Mallodon popelairei; Fragoso & Monné, M. A., 1995a: 219; Monné, M. A., 2006: 51 (cat.).

Allomallodon popelairei; Santos-Silva & Galileo, 2010: 69; Monné, M. A. *et al.*, 2012: 6 (distr.); Wappes *et al.*, 2013: 4, fig. 5 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.).

Hisarai Santos-Silva & Martins, 2005

Hisarai Santos-Silva & Martins, 2005b: 193; Monné, M. A., 2012: 129.

Type-species - *Physopleurus seripierriae* Santos-Silva & Martins, 2003 (original designation).

1. Hisarai seripierriae (Santos-Silva & Martins, 2003)

Type locality - Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Amazonas, Mato Grosso).

Physopleurus seripierriae Santos-Silva & Martins, 2003: 255, figs 66–71; Monné, M. A., 2006: 58 (cat.).

Hisarai seripierriae; Santos-Silva & Martins, 2005b: 194, figs 1-6; Santos-Silva & Galileo, 2011: 41 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

Hovorodon Santos-Silva, Swift & Nearn, 2010

Hovorodon Santos-Silva, Swift & Nearn, 2010: 21; Monné, M. A., 2012: 129.

Type-species - *Cerambyx maxillosus* Drury, 1773 (original designation).

1. Hovorodon bituberculatum (Palisot de Beauvois, 1805)

Type locality - Santo Domingo. (Depository unknown). **Distribution** - Cuba, Jamaica, Hispaniola, Puerto Rico, St. Thomas, St. Johns.

Host plants - *Mangifera indica* Linné, *Metopium* sp. (Anacardiaceae), *Bursera simaruba* (Linné) Sargent (Burseraceae), *Guazuma ulmifolia* Lamarck (Malvaceae), *Citrus* sp. (Rutaceae), *Melicoccus bijuga* Linné (Sapindaceae).

Prionus bituberculatus Palisot de Beauvois, 1805: 216, pl. 34, fig. 2.

Mallodon bituberculatum; Chevrolat, 1852: 649; Gahan, 1890: 24.

Aplagiognathus bituberculatus; Thomson, 1867b: 91.

Stenodontes (Nothopleurus) bituberculatus; Lameere, 1902d: 98; 1919: 33, pl. 2, fig. 8; Gowdey, 1926: 20 (distr.); Russo, 1930: 140 (distr.); Zayas, 1957: 161, pl. 10; 1975: 22, pl. 1, fig. d; Duffy, 1960: 63 (hosts).

Nothopleurus bituberculatus; Leng & Mutchler, 1914: 443 (distr.); Fragoso & Monné, M. A., 1995a: 219; Monné, M. A., 2002: 16 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 5, fig. 2; Monné, M. A., 2006: 54 (cat.); Chalumeau & Touroult, 2005b: 46, fig. 4; Perez-Gelabert, 2008: 121 (distr.); Micheli, 2010: 60, pl. 3.

Stenodontes bituberculatus; Wolcott, 1924: 108; 1936: 258; 1941: 98; Smyth, 1934: 116 (biol.); Martorell, 1945: 208, 245; Ramos, 1946: 41 (distr.).

Stenodontes (Mallodon) bituberculata; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Peck, 2005: 165 (distr.).

Hovorodon bituberculatum; Santos-Silva, Swift & Nearn, 2010: 27, figs 13, 14, 30, 31, 46-48, 62, 74, 78; Peck, Thomas & Turnbow, 2014: 90 (distr.); Lingafelter, 2015: 357, fig. 1g, h, 10e-f, 11b, 13b (distr.); Devesa, Fonseca & Barro, 2015b: 29, 44, figs 1-9; Peck, 2016: 170 (distr.).

Mallodon carptor Chevrolat, 1862: 273; Thomson, 1867b: 103; Gahan, 1895a: 83.

Type locality - Cuba. (BMNH).

Mallodon hornebecki Chevrolat 1862:273; Gahan, 1895a: 83.

Type locality - Cuba. (BMNH).

2. Hovorodon maxillosum (Drury, 1773)

Type locality - Barbuda. (Depository unknown). **Distribution** - Puerto Rico, Barbuda, St. Kitts, Antigua, Barbados, St. Barthelemy, St.

Martin, Guadeloupe, Curaçao, St. Vincent, Martinique, Dominica, Cuba, Montserrat, Marie Galante. **Host plants** - *Mangifera indica* Linné (Anacardiaceae), *Bursera gummifera* Linné, *B. simaruba* (Linné) Sargent (Burseraceae), *Haematoxylum campechianum* Linné (Caesalpiniaceae), *Coccoloba swartzii* Meisner (Polygonaceae), *Citrus sinensis* (Linné) Osbeck (Rutaceae), *Melicoccus bijuga* Linné (Sapindaceae), *Avicennia germinans* (Linné) Stearn (Verbenaceae).

Cerambyx maxillosus Drury, 1773: 86, pl. 38, fig. 3; Gmelin, 1790: 1818.

Prionus maxillosus; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 249; 1801: 264; Schoenherr, 1817: 344.

Prionus (Mallodon) maxillosus; Drury & Westwood, 1837: 82, fig. 3.

Mallodon maxillosum; Thomson, 1861a: 320; 1864: 308; 1867b: 103; Fleutiaux & Sallé, 1889: 460; Gundlach, 1894: 330 (distr.).

Stenodontes (Nothopleurus) maxillosus; Lameere, 1902d: 97; Wolcott, 1948: 332; Duffy, 1960: 58, figs 24-26 (larva, pupa); Gilmour, 1963: 76 (distr.); Peck, 2006a: 191 (distr.).

Nothopleurus maxillosus; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; Villiers, 1980b: 141, figs 6, 7; Fragoso & Monné, M. A., 1995a: 219; Monné, M. A., 2002: 17 (cat. hosts); Monné, M. A., 2006: 55 (cat.); Chalumeau & Touroult, 2005b: 45, fig. 3; Peck, 2011a: 32 (distr., hosts); 2011b: 32 (distr., hosts).

Stenodontes (Mallodon) maxillosus; Chemsak, Linsley & Noguera, 1992: 15 (cat.).

Stenodontes maxillosus; Ivie et al., 2008: 257 (distr.).

Hovorodon maxillosum; Santos-Silva, Swift & Nearn, 2010: 23, figs 8, 9, 16, 32, 33, 49, 50, 63, 78; Touroult, 2012: 75 (distr.); Giannoulis et al., 2014: 3; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl 44. (distr.).

3. Hovorodon santacruzensis (Hovore & Santos-Silva, 2004)

Type locality - Bolivia, Santa Cruz: 4-6 km SSE Buena Vista (Hotel Fauna & Flora). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Nothopleurus santacruzensis Hovore & Santos-Silva, 2004: 51, figs 4–8; Monné, M. A., 2006: 55 (cat.); Wappes et al., 2006: 4 (distr.); Wappes et al., 2009: 4 (paratype).

Hovorodon santacruzensis; Santos-Silva, Swift & Nearn, 2010: 37, figs 10, 11, 34, 35, 51, 52, 64, 77; Wappes & Arias, 2016: 7 (holotype).

4. Hovorodon subcancellatum (Thomson, 1867)

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Mallodon subcancellatum Thomson, 1867b: 102; 1878: 5 (type).

Stenodontes (Nothopleurus) subcancellatus; Lameere, 1915b: 51 (reval.).

Nothopleurus subcancellatus; Fragoso & Monné, M. A., 1995a: 222, figs 4–6; Monné, M. A., 2006: 56 (cat.).

Hovorodon subcancellatum; Santos-Silva, Swift & Nearn, 2010: 28, figs 15, 16, 28, 29, 43, 44, 45, 61, 69, 73, 77.

Mallodon Lacordaire, 1830

Mallodon Lacordaire, 1830: 171; Strauch, 1861: 124; Schjodte, 1865: 194; Thomson, 1867b: 92; Lacordaire, 1868: 125; Chenu, 1870: 307; Bates, 1879: 8; Leng, 1884: 9; Lameere, 1902d: 91; Casey, 1912: 221, 222; Lameere, 1913: 12; 1919: 31; Fragoso & Monné, M. A., 1995a: 217 (syn.); Chemsak, 1996: 78; Monné, M. A., 2006: 48 (cat.); Bousquet, 2007: 619; Monné, M. A., 2012: 129.

Type-species - *Cerambyx spinibarbis* Linnaeus, 1758 (monotypy).

Stenodontes (Orthomallodon) Linsley, 1957: 3; 1962: 19.

Type-species - *Cerambyx spinibarbis* Linnaeus, 1758 (original designation).

1. Mallodon baiulus Erichson, 1847

Type locality - Peru. (ZMHB). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Bolivia (Beni, Cochabamba, La Paz, Santa Cruz), Brazil (Pará, Rondônia, Maranhão).

Mallodon baiulus Erichson, 1847: 138; Wendt, 1984: 328 (holotype); Santos-Silva & Galileo, 2011: 38, figs 7, 8; Morvan & Morati, 2011: 12, fig. 8. (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.).

Mallodon bajulum; White, 1853: 44; Guérin-Méneville, 1855: 597 (distr.); Bates, 1869a: 47 (syn.).

Stenodontes (Mallodon) dasystomus baiulus; Lameere, 1902d: 80; Martorell, 1939: 205 (distr.).

Mallodon dasystomus baiulus; Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 50 (cat.); Wappes *et al.*, 2006: 4 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.).

Stenodontes (Mallodon) dasystomus; Melzer, 1919: 47; Williams, 1929: 142 (distr.); Rosales, 1966: 83, pl. 4, figs 1, 2 (not Say, 1824).

Mallodon occipitale Thomson, 1867b: 93; 1878: 5 (type).

Type locality - Venezuela. (MNHN).

Mallodon columbianum Thomson, 1867b: 98; 1878: 5 (type).

Type locality - Colombia. (MNHN).

2a. Mallodon chevrolatii chevrolatii Thomson, 1867

Syntypes locality - Venezuela. (MNHN). **Distribution** - Mexico (Baja California, Durango, Nayarit, Tamaulipas, Veracruz), Guatemala, Nicaragua, Panama, Colombia, Venezuela, Peru. **Host plants** - *Bursera graveolens* Triana & Planchon (Burseraceae).

Mallodon Chevrolatii Thomson, 1867b: 94; 1878: 5 (type);

Mallodon chevrolatii; Tavakilian, 2013: 110 (reval.).

Mallodon molarium Bates, 1879: 9, pl. 1, figs 10, 11; 1884: 235; Lameere, 1883: 10 (cat.); Horn, 1894: 337 (distr.); Hamilton *in* Leng & Hamilton, 1896: 164; Damoiseau & Cools, 1987: 36 (paratypes).

Stenodontes (Mallodon) molarius; Lameere, 1902d: 74; Linsley, 1935a: 69 (distr.); 1942: 25; Vivas Berthier, 1942: 39; Gregoire, 1957: 20, pl. 1, figs 1, 2 (physiol.); Rosales, 1966: 80, pl.3, figs 1, 2.

Stenodontes (Orthomallodon) molarius; Hovore, 1988: 2 (distr.); Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Di Iorio, 1998a: 16 (distr.).

Stenodontes (Orthomallodon) molarius molarius; Maes, 1998: 883 (distr.).

Stenodontes molarius molarius; Maes *et al.*, 1994: 5 (distr.).

Mallodon molarius molarius; Martínez, 2000: 84 (distr.); Monné, M. A., 2002: 14 (cat. hosts); Turnbow, Cave & Thomas, 2003: 3 (distr.); Monné, M. A., 2006: 50 (cat.); Hovore, 2006: 371 (distr.); Audureau, 2008: 4 (distr.); Maes *et al.*, 2010a: 47, 11 figs (distr.). Swift *et al.*, 2010: 8 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.).

Mallodon molarius; García Morales *et al.*, 2015: 112 (distr.).

Syntypes localities - Mexico, Nicaragua, Panama, Colombia. (ISNB).

2b. Mallodon chevrolatii galapagoensis (Mutchler, 1938)

Type locality - Galápagos Islands, Santa Cruz Island. (AMNH). **Distribution** - Ecuador, Galápagos Islands (Santa Cruz Island). **Host plants** - *Scalesia pedunculata* var. *svensoni* Howell (Asteraceae), *Bursera graveolens* Triana & Planchon (Burseraceae), *Hippomane mancinella* Linné (Euphorbiaceae), *Piscidia erythrina* Linné (Fabaceae), *Ceiba pentandra* (Linné) Gaertner, *Ochroma lagopus* Swartz (Malvaceae).

Stenodontes (Mallodon) galapagoensis Mutchler, 1938: 11, fig. 6; Van Dyke, 1953: 130.

Stenodontes molarius galapagoensis; Linsley & Chemsak, 1966a: 204, figs 3–8; 1974: 303 (distr.); Linsley, 1977: 23 (distr.).

Mallodon molarius galapagoensis; Monné, M. A., 1995b: 11 (cat.); 2002: 14 (cat. hosts); Monné, M. A., 2006: 50 (cat.).

Mallodon chevrolatii galapagoensis; Tavakilian, 2013: 111.

2c. Mallodon chevrolatii glabratus (Linsley & Chemsak, 1966)

Type locality - Galápagos Islands, San Cristóbal Island. (CASC). **Distribution** - Ecuador, Galápagos Islands (San Cristóbal Island).

Stenodontes (Mallodon) molarius glabratus Linsley & Chemsak, 1966a: 206; Linsley, 1977: 23 (distr.).

Mallodon molarius glabratus; Monné, M. A., 1995b: 11 (cat.); Monné, M. A., 2006: 50 (cat.).

Mallodon molarium; Linell, 1898: 259 (distr.).

Stenodontes molarius; Mutchler, 1925: 238 (error).

Stenodontes molarius glabratus; Peck, 2006b: 240 (distr.).

Mallodon chevrolatii glabratus; Tavakilian, 2013: 111.

2d. *Mallodon chevrolatii vandykei* (Linsley & Chemsak, 1966)

Type locality - Galápagos Islands, Isabela Island. (CASC). **Distribution** - Ecuador, Galápagos Islands (Isabela Island).

Stenodontes (Mallodon) molarius vandykei Linsley & Chemsak, 1966a: 204, figs 3–8; Linsley, 1977: 23 (distr.).

Mallodon molarius vandykei; Monné, M. A., 1995b: 11 (cat.); Monné, M. A., 2006: 51 (cat.).

Stenodontes molarius; Van Dyke, 1953: 129 (distr.) (not Bates, 1879).

Stenodontes molarius vandykei; Peck, 2006b: 240 (distr.).

Mallodon chevrolatii vandykei; Tavakilian, 2013: 111.

3. *Mallodon dasystemus dasystemus* (Say, 1824)

Type locality - Lower Missouri River. (Depository unknown). **Distribution** - Southern United States, Mexico (Jalisco, Nayarit, Sinaloa, Tamaulipas, Veracruz), Honduras, Tobago, Colombia. **Host plants** - *Acer negundo* Linné, *A. pseudoplatanus* Linné (Aceraceae), *Alnus* sp. (Betulaceae), *Bursera simaruba* (Linné) Sargent (Burseraceae), *Celtis laevigata* Willdenow (Cannabaceae), *Casuarina equisetifolia* Linné (Casuarinaceae), *Quercus* sp. (Fagaceae), *Liquidambar styraciflua* Linné (Hamamelidaceae), *Carya* sp. (Juglandaceae), *Inga* sp. (Mimosaceae), *Ficus* sp., *Morus* sp. (Moraceae), *Platanus occidentalis* Linné, *P. wrightii* S. Watson (Platanaceae), *Salix* sp. (Salicaceae), *Bumelia lanuginosa* (Michaux) (Sapotaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Prionus dasystemus Say, 1824: 326; 1835: 193; LeConte, 1859d: 184, 663.

Mallodon dasystemus; LeConte, 1851: 112; White, 1853: 46; LeConte, 1858a: 40 (distr.); Riley, 1880: 238 (hosts); Packard, 1881: 28 (biol.); Horn in Leng, 1884: 9, 10, pl. 2, fig. 5; Packard, 1890: 79, fig. 27 (biol.); Beutenmuller, 1896: 73 (hosts); Hebard, 1903: 261; Townsend, 1903: 75 (distr.); Hopkins, 1904: 37 (biol.); Tucker, 1906: 87 (distr.); Snow, 1906a: 147 (distr.); Schaeffer, 1908: 327; Wickham, 1909a: 40 (distr.); Mason, 1910: 24 (distr.); Casey, 1912: 223; Craighead, 1915: 14, pl. 3, fig. 2, pl. 5, fig. 2, pl. 7 (larva, pupa); Fragoso & Monné, M. A., 1995a: 219; Chemsak, 1996: 78, pl. 4, figs 11, 12; Monné, M. A., 2002: 13 (cat. hosts).

Aplagiognathus dasystemus; Thomson, 1861a: 320; 1867b: 91.

Stenodontes (Mallodon) dasystemus dasystemus; Lameere, 1902d: 77.

Stenodontes (Mallodon) dasystemus; Hatch & Ortenburger, 1930: 14 (distr.); Craighead, 1950: 252 (biol.); Gilmour, 1954: 7 (distr.); Franz, 1954: 216 (distr.); Duffy, 1960: 62 (larva, pupa).

Stenodontes dasystemus; Brimley, 1938: 209 (distr.); Loding, 1945: 112 (distr.); Vogt, 1949: 138 (distr., hosts); Dean, 1953: 174 (hosts); Dillon & Dillon, 1961: 576, pl. 57, No. 8; Solomon, Newsome & Darwin, 1972: 78.

Stenodontes (Orthomallodon) dasystemus; Linsley, 1957: 4; 1962: 19; Skiles, 1978a: 414; Chemsak, Linsley & Noguera, 1992: 15 (cat.).

Stenodontes (Orthomallodon) dasystemus dasystemus; Linsley, 1957: 4 (syn.); 1962: 20, fig. 5; Hovore, Penrose & Neck, 1987: 283, fig. 5 (biol., distr.); Lingafelter & Horner, 1993: 164 (distr.); MacRae, 1993: 226 (distr.); Noguera & Chemsak, 1996: 396 (cat.).

Stenodontes (Mallodon) dasystemus; Duffy, 1960: 62 (larva).

Stenodontes dasystemus; Baker, 1972: 205 (biol.); Manley & French, 1976: 46, fig. 1; Browne & Peck, 1996: 2158, 2160; Toledo *et al.*, 2002: 525 (distr.); Peck, Cook & Hardy, 2002: 17 (distr.).

Stenodontes dasystemus dasystemus; Perry, 1974: 215 (distr.); Thomas, 1977: 83 (hosts); Turnbow & Franklin, 1980: 338 (distr.); Linsley & Chemsak, 1997: 434 (hosts).

Mallodon dasystemus dasystemus; Monné, M. A., 1995b: 9 (cat.); Turnbow, Cave & Thomas, 2003: 3 (distr.); Hovore & Santos-Silva, 2004: 51 (syn.); Monné, M. A., 2006: 48 (cat.); Santos-Silva & Martins, 2005b: 397 (syn.); Hovore, 2006: 371 (distr.); Noguera *et al.*, 2007: 310 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 47, 12 figs (distr.); Gutiérrez & Noguera, 2015: 136 (distr.);

Mallodon dasystemus; García Morales *et al.*, 2015: 112 (distr.).

Mallodon costulata LeConte, 1851: 111; White, 1853: 46.

Aplagiognathus costulatus; Thomson, 1867b: 91.

Type locality - United States, Georgia. (MCZN).

Mallodon degeneratum Thomson, 1867b: 95.

Type locality - America boreali. (MNHN).

Mallodon masticator Thomson, 1867b: 99; 1878: 5 (type).

Stenodontes (Mallodon) dasystemus masticator; Lameere, 1902d: 78.

Stenodontes (Mallodon) masticator; Linsley, 1934b: 161; 1942: 85.

Stenodontes (Stenodontes) masticator; Linsley, Knull & Statham, 1961: 3, fig. 2.

Stenodontes (Orthomallodon) dasystemus masticator; Linsley, 1962: 21; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Maes *et al.*, 1994: 5 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 883 (distr.).

Stenodontes dasystemus masticator; Linsley & Chemsak, 1997: 435 (hosts).

Mallodon dasystemus masticator; Martínez, 2000: 84 (distr.).

Type locality - Colombia. (MNHN).

Mallodon angustatum Thomson, 1867b: 100; 1878: 5 (type); Bates, 1872: 168; 1879: 9 (distr.); 1884: 236; Dugés, 1884: 13, pl. 2 (larva, pupa).

Type locality - Mexico. (MNHN).

Aplagiognathus guatemalensis Casey, 1912: 227; Lingafelter *et al.*, 2014: 73, figs 78m, n (holotype).

Type locality - Guatemala, Escuintla. (USNM).

Mallodon debile Casey, 1912: 222; Lingafelter *et al.*, 2014: 50, figs 53c, d (holotype).

Stenodontes debile; Loding, 1945: 113 (distr.).

Type locality - United States, Alabama. (USNM).

Mallodon baroni Casey, 1912: 223; Lingafelter *et al.*, 2014: 25, figs 25u, v (holotype).

Stenodontes (Orthomallodon) baroni; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Nathopleurus baroni; Fragoso & Monné, M. A., 1995a: 219; Monné, M. A., 2006: 54 (cat.).

Type locality - Mexico, Guerrero. (USNM). **Distribution** - Mexico (Guerrero).

Stenodontes dasystemus socorrensis Linsley & Chemsak, 1966c: 251; Chemsak & Linsley, 1978: 139 (distr., host).

Stenodontes (Orthomallodon) dasytomus socorrensis; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Mallodon dasystomus socorroensis; Monné, M. A., 1995b: 10 (cat.).

Type locality - Mexico, Islas Revilla Gigedo: Isla Socorro. (CASC).

Stenodontes (Mallodon) molarius; Linsley, 1942: 83 (not Bates, 1879).

Mallodon melanopus; Haldeman, 1847a: 30 (not Linnaeus, 1767).

Mallodon spinibarbe; Haldeman, 1847a: 31 (not Linnaeus, 1758).

Mallodon mandibularis Lackerbeck, 1998: 517, figs 1, 2.

Type locality - Costa Rica, Alajuela: Cariblanco. (KLPC).

4. *Mallodon linsleyi* Fragoso & Monné, 1995

Type locality - Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru, Brazil (Mato Grosso).

Mallodon linsleyi Fragoso & Monné, M. A., 1995a: 220, fig. 2; Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. A., 2006: 50 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

5. *Mallodon spinibarbis* (Linnaeus, 1758)

Type locality - America. (LSUK). **Distribution** - Mexico, Honduras, Nicaragua, El Salvador, Venezuela, Colombia, Guiana, French Guiana, Ecuador, Brazil (Roraima, Amazonas, Pará, Tocantins, Distrito Federal, Mato Grosso, Goiás, Maranhão, Alagoas, Piauí, Rio Grande do Norte, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Tarija), Paraguay, Argentina (Misiones, Santiago del Estero, Santa Fé, Córdoba, San Juan, Mendoza, San Luí, Buenos Aires), Uruguay, Aruba, Curaçao, Dominica, St. Vincent. **Host plants** - *Acer negundo* Linné (Aceraceae), *Anacardium occidentale* Linné, *Mangifera indica* Linné, *Schinus molle* Linné (Anacardiaceae), *Aspidosperma polyneuron* Müller Argoviensis (Apocynaceae), *Alnus* sp. (Betulaceae), *Catostemma commune* Sandwith (Malvaceae), *Gleditsia triacanthos* Linné (Caesalpiniaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Alexa wachenheimi* R. Benoist, *Dalbergia nigra* Allemão ex Benth, *Machaerium legale* Benth, *Ormosia coutinhoi* Ducke, *Robinia pseudoacacia* Linné (Fabaceae), *Quercus palustris* Du Roi (Fagaceae), *Chlorocardium rodiei* (Robert Schomburgk) Rohwer, Richter & Van der Werff, *Persea americana* P. Miller (Lauraceae), *Catostemma commune* Sandwith (Malvaceae), *Miconia guianensis* (Aublet) Cogniaux (Melastomataceae), *Swietenia* sp. (Meliaceae), *Albizia julibrissin* Durazzini, *Prosopis kuntzei* Harms (Mimosaceae), *Morus nigra* Linné (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Ligustrum lucidum* Aiton (Oleaceae), *Platanus acerifolia* Willdenow (Platanaceae), *Crataegus* sp., *Prunus persica* (Linné) Batsch, *Pyrus communis* Linné (Rosaceae), *Citrus aurantium* Linné (Rutaceae), *Populus alba* Linné, *P. nigra* Linné, *Salix babylonica* Linné, *S. humboldtiana* Willdenow (Salicaceae), *Iodina rhombifolia* Hooker & Arnott ex Reissek (Santalaceae), *Ailanthus altissima* (Miller) Swingle (Simaroubaceae), *Ulmus* sp. (Ulmaceae).

Cerambyx spinibarbis Linnaeus, 1758: 390; 1764: 67; 1767: 624; Gmelin, 1790: 1818.

Prionus spinibarbis; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 249; 1801: 263; Schoenherr, 1817: 343.

Mallodon spinibarbis; Lacordaire, 1830: 172; Erichson *in* Schomburgk, 1848: 571; White, 1853: 43; Guérin-Méneville, 1855: 597 (distr.); Rojas, 1866: 238 (biol.); Thomson, 1867b: 92; Bates, 1869a: 46; Packard, 1871: 87 (distr.); Bates, 1872: 168; 1879: 9; Berg, 1886: 235 (distr.); Gahan, 1895a: 83; Schulz, 1901: 333 (distr.); Heller, 1904: 391, pl. 4, fig. 5, fig. 12 (larva, pupa); Prudhomme, 1906: 33 (distr.); Tremoleras, 1910: 28 (distr., hosts); Aurivillius, 1919: 1 (distr.); Bodkin, 1919: 267 (distr.); Luederwaldt, 1929: 49 (distr.); Viana, 1937: 107 (distr.); Gunther, 1940: 464 (distr.); Fragoso & Monné, M. A., 1995a: 219; Di Iorio, 1997a: 153 (hosts); Martínez, 2000: 84 (distr.); Monné, M. A., 2002: 14 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.); Turnbow, Cave & Thomas, 2003: 3 (distr.); Chalumeau & Touroult, 2005b: 47, fig. 5; Di Iorio, 2004c: 13 (distr.); 2006: 160 (distr., hosts); Monné, M. A., 2006: 51 (cat.); Martins, 2006: 68, fig. 43; Morvan & Morati, 2006: 6 (distr.); Audureau, 2008: 4 (distr.); Di Iorio & Farina, 2009: 79 (hosts); Martins, Galileo & Limeira-de-Oliveira, 2009: 231 (distr.); Monné, M. L. *et al.*, 2010: 250 (distr.); Swift *et al.*, 2010: 8 (distr.); Rodrigues, Monné & Mermudes, 2010: 320, fig. 49 (distr.); Martins & Galileo, 2010: 436 (distr.); Peck, 2009: 20 (distr.); 20,10: 50 (distr.); Maes *et al.*, 2010a: 60, 8 figs (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 23 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 37; Peck, 2011b: 32 (distr.); Pacini, 2011: 13 (distr.); Morvan & Morati, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Giuglaris, 2012: 61, fig 14 (distr.); Menezes *et al.*, 2012: 56 (distr.); Wappes *et al.*, 2013: 4 (distr.); Perger & Guerra, 2013: 215 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 136 (distr.); García Morales *et al.*, 2015: 112 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr., hosts); Ferreira & Rocha, 2015: 369 (distr.); Di Iorio & Turienzo, 2015: 31 (distr.); Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.).

Stenodontes (Mallodon) spinibarbis; Lameere, 1902d: 75; Bruch, 1912: 181 (cat.); Melzer, 1919: 45, pl. 2, figs 6, 7; Williams, 1929: 142, pl. 4, fig. 1; Bosq, 1934: 336 (distr., hosts); Molinari, 1942: 422, fig. 362, 363 (biol.); Vivas-Berthier, 1942: 39 (distr.); Bosq, 1943a: 23 (distr., hosts); Rosillo, 1944: 20 (hosts); Zikán & Zikán, 1944: 3 (distr.); Prosen, 1944: 21 (teratology); Bosq, 1945: 46 (distr.); 1947a: 7 (distr.); Prosen, 1947: 316 (distr.); Molinari, 1948: 440, figs 450, 451 (biol.); Bosq & Ruffinelli, 1951: 3 (distr.); Gilmour, 1954: 6 (distr.); Franz, 1954: 216 (distr.); Biezanko & Bosq, 1956: 5 (distr., hosts); Gregoire, 1957: 20 (physiol.); Zajciw, 1958: 9 (distr.); Duffy, 1960: 61, pl. 1, figs 1-3 (larva); Rosales, 1966: 65, pl. 3, figs 3, 4; Gilmour, 1968: 87, pl. 9, figs 1, 2; Ojeda & Cueva, 1971: 30 (distr.).

Stenodontes spinibarbis; Aurivillius, 1904: 205 (distr.); Lameere, 1912b: 129, 1912c: 179 (syn.); Andrade, 1927: 71 (hosts); 1928: 9 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 312 (hosts); Fortuna, 1938: 61 (distr.); Blanchard, E. E., 1939: 102, figs 82-84a (biol.); Carvalho & Carvalho, 1939: 52 (distr.); Hayward, 1941: 91 (hosts); Trujillo, 1942: 120, figs 72a, 73 (biol.); Lima, A. F., 1947: 244 (hosts); Zischka, 1948: 6 (distr.); Travassos & Freitas, 1948: 615 (distr.); Biezanko, Bertholdi & Baucke, 1949: 174 (hosts); Vellozo, Nowacki & Vernalha, 1953: 358, 368, 369 (hosts); Freude, 1954: 30 (distr.); Baucke, 1955: 77; Lima, A. M., 1955: 86 (hosts); Buck, 1959: 578 (distr.); Alvarenga, 1962: 24 (distr.); Pinheiro, 1962: 251 (hosts); Ruffinelli, 1967: 40 (hosts); Piza, 1968: 17 (distr.); Silva, A. G. *et al.*, 1968: 412 (hosts); Carrasco, 1978: 75 (distr.); Pentead-Dias, 1984: 226, fig. 18; Gara & Onore, 1989: 212, fig. 101 (biol.); Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Maes *et al.*, 1994: 6 (distr., hosts); Fiorentino *et al.*, 1995: 616 (hosts); Berti Filho, 1997: 52 (hosts); Aguiar & Bührnheim, 1998: 453, 454, 457 (phor.); Di Iorio, *in* Cordo *et al.*, 2004a: 77 (hosts).

- Stenodontes (Orthomallodon) spinibarbis*; Linsley, 1957: 3; Zajciw, 1961a: 526 (distr.); 1965: 5 (distr.); 1966: 2 (distr.); 1967b: 3 (distr.); 1968: 127 (distr.); 1972: 47 (distr.); 1974a: 41 (distr.); 1974b: 47 (hosts); 1976: 517, 8 figs (larva, pupa); Zajciw & Ruffinelli, 1962: 14 (distr., hosts); Silva, A. Gomes, 1967: 34 (distr.) Viana, 1972: 226 (distr.); Chemsak, Linsley & Noguera, 1992: 15 (cat.).
- Mallodon (Orthomallodon) spinibarbis*; Di Iorio, 1994: 20 (hosts); 1997b: 161, 163 (hosts); González & Di Iorio, 1997: 170 (hosts); Di Iorio & Zelich, 1997: 279 (hosts).
- Hovorodon spinibarbis*; Peck, 2016: 171 (distr.).
- Cerambyx frangens* Voet, 1778: 2, pl. 1, fig. 2; 1806: 2, pl. 1, fig. 2. (*nomen nudum*).
- Type locality** - India occidentali. (Depository unknown).
- Cerambyx miles* Voet, 1778: 2, pl. 1, fig. 3; 1806: 2, pl. 1, fig. 3. (*nomen nudum*).
- Type locality** - not stated. (Depository unknown).
- Prionus maxillosus* Olivier, 1795: (66) 16, pl. 1, fig. 3; Lepeletier & Audinet-Serville in Latreille, 1825: 204.
- Mallodon maxillosus*; Audinet-Serville, 1832: 177; White, 1853: 44.
- Type locality** - America. (Depository unknown).
- Prionus dentatus* Fabricius, 1801: 263; Schoenherr, 1817: 344; Zimsen, 1964: 163 (type).
- Aplagiognathus ? dentatus*; Thomson, 1867b: 91.
- Type locality** - America meridionali. (ZMUC).
- Prionus similis* Schoenherr, 1817: 345.
- Type locality** - America meridionali. (Depository unknown).
- Prionus gagatinus* Germar, 1824: 468.
- Mallodon gagatinum*; Germar in Guérin-Méneville, 1839: 329; White, 1853: 44; Thomson, 1867b: 92.
- Type locality** - Brazil. (Depository unknown).
- Mallodon Bonariense* Thomson, 1867b: 99; 1878: 5 (type).
- Mallodon bonariensis*; Dohrn, 1876: 409.
- Stenodontes (Mallodon) spinibarbis* var. *bonariensis*; Lameere, 1913: 12 (cat.); Bosq & Ruffinelli, 1951: 3.
- Stenodontes (Orthomallodon) spinibarbis* var. *bonariensis*; Zajciw & Ruffinelli, 1962: 15.
- Type locality** - Argentina, Buenos Aires. (MNHN).
- Mallodon Germarii* Thomson, 1867b: 100; 1878: 5 (type).
- Type locality** - Brazil. (MNHN).
- Mallodon Orbignyi* Thomson, 1867b: 101; 1878: 5 (type).
- Type locality** - Argentina, Buenos Aires: La Plata. (MNHN).

6. *Mallodon vermiculatus* Hovore & Santos-Silva, 2004

- Type locality** - Panama, Panama: Rodovia El Llano-Carti (km 8-13). (USNM). **Distribution** - Panama.
- Mallodon vermiculatus* Hovore & Santos-Silva, 2004: 49, figs 1-3; Monné, M. A., 2006: 52 (cat.); Lingafelter *et al.*, 2014: 343, figs 180w, x (holotype).

Neomallodon Linsley, 1957

- Stenodontes (Neomallodon)* Linsley, 1957: 2; 1962: 18.
- Neomallodon*; Skiles, 1978: 409; Chemsak, 1996: 83; Santos-Silva & Martins, 2006: 399; Santos-Silva & Wappes, 2013: 5.
- Type-species** - *Paramallus arizonicus* Casey, 1912: 228. (original designation).

1. *Neomallodon arizonicus* (Casey, 1912)

- Type locality** - United States (USNM). **Distribution** - United States (Arizona), Mexico (Sonora, Jalisco). **Host plants** - *Quercus* sp. (Fagaceae).
- Paramallus arizonicus* Casey, 1912: 228.
- Stenodontes (Neomallodon) arizonicus*; Linsley, 1957: 3 (syn.); Linsley, Knull & Statham, 1961: 3 (distr.); Linsley, 1962: 19.
- Neomallodon arizonicus*; Skiles, 1978: 409, fig. 1; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Chemsak, 1996: 83, pl. 5, figs 5, 6; Linsley & Chemsak, 1997: 434 (hosts); Lingafelter *et al.*, 2014: 20, 369, fig. 20a (lect.); Heffern & Santos-Silva, 2016a: 571.
- Aplagiognathus remotus* Linsley, 1934: 161.
- Type locality** - United States, Arizona: Mt. Washington, near Nogales, Santa Cruz County. (CASC).

Nothopleurus Lacordaire, 1868

- Nothopleurus* Lacordaire, 1868: 125; Bates, 1879: 8; Lameere, 1912c: 129; Casey, 1912: 222,224; Linsley, 1934b: 162; Quentin & Villiers, 1975: 29; Villiers, 1980b: 140; Fragoso & Monné, M. A., 1995a: 219; Chemsak, 1996: 79; Monné, M. A., 2006: 54 (cat.); Santos-Silva, Swift & Nearn, 2010: 8; Monné, M. A., 2012: 129.
- Stenodontes (Nothopleurus)*; Lameere, 1902d: 94; 1919: 32; Gilmour, 1956: 13.
- Type-species** - *Nothopleurus ebeninus* Lacordaire, 1868 (monotypy).
- Mallodon* Audinet-Serville, 1832: 176; Thomson, 1864: 307 (not Lepeletier & Audinet-Serville in Lacordaire, 1830).
- Type-species** - *Prionus maxillosus* Fabricius, 1775 (Thomson designation, 1864: 308).

1. *Nothopleurus castaneus* (Casey, 1924)

- Type locality** - Mexico, Baja California: San Felipe. (USNM). **Distribution** - Mexico (Baja California).
- Mallodon castaneum* Casey, 1924: 225; Lingafelter *et al.*, 2014: 38, figs 39c, d (lect. designation).
- Nothopleurus castaneus*; Santos-Silva, Swift & Nearn, 2010: 15, figs 1,2, 21, 22, 36, 37, 57, 66, 70, 76 (reval.).

2. *Nothopleurus lobigenis* Bates, 1884

Type locality - Mexico, Bahia de Tehuantepec. (MNHN). **Distribution** - United States (Texas to southern California), Mexico (Baja California, Durango, Jalisco, Sonora, Oaxaca, Nayarit, Chiapas, Puebla, Morelos). **Host plants** - *Schinus molle* Linné (Anacardiaceae), *Baccharis sergiloides* Gray (Asteraceae), *Bursera* sp. (Burseraceae), *Parkinsonia torreyana* S. Watson (Caesalpiniaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Ficus* sp. (Moraceae).

Nothopleurus lobigenis Bates, 1884: 235; Fragoso & Monné, M. A., 1995a: 219; Chemsak, 1996: 81, pl. 5, figs 3, 4; Monné, M. A., 2002: 16 (cat. hosts); Noguera *et al.*, 2002: 623 (distr.); Monné, M. A., 2006: 55 (cat.); Noguera *et al.*, 2009: 87 (distr.); Noguera *et al.*, 2007: 310 (distr.); Santos-Silva, Swift & Nearn, 2010: 12, figs 3, 4, 23, 24, 38, 39, 58, 67, 71, 76; Noguera *et al.*, 2012: 620 (distr.).

Stenodontes (Nothopleurus) lobigenis; Lameere, 1902d: 101; Linsley, 1934b: 59 (distr.); 1934c: 162; 1935a: 69 (distr.); Linsley & Ross, 1940: 76 (biol.); Linsley, 1942: 24; Gilmour, 1954: 7, pl. 6, fig. 9.

Stenodontes lobigenis; Brimley, 1938: 209 (distr.); Chemsak & Noguera, 1995: 57 (distr.); Linsley & Chemsak, 1997: 435 (hosts).

Stenodontes (Mallodon) lobigenis; Linsley, 1962: 23, fig. 6; Skiles, 1978a: 414; Hovore, 1988: 2 (hosts, distr.); Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Stenodontes lobigenis; Turnbow & Franklin, 1980: 347 (distr.).

Mallodon gnatho LeConte, 1858b: 81 (not *Mallodon gnatho* White, 1853); 1858a: 40; LeConte & Horn, 1883: 272.

Type locality - Sonora. (MCZN).

Mallodon mandibulare Gemminger, 1872: 254 (not *Prionus mandibularis* Fabricius, 1801); Bates 1879: 10; 1884: 234; Horn *in* Leng, 1884: 9; Horn, 1894: 337 (distr.); Garnett, 1918: 172 (distr.).

Nothopleurus komiyai Santos-Silva & Martins, 2005b: 194, figs 7-9.

Type locality - Brazil, Bahia: Santo Antonio. (MZSP).

3. *Nothopleurus madericus* (Skiles, 1978)

Type locality - United States, Arizona: Santa Cruz Co., Madera Canyon (Roundup Picnic Ground, 5400 ft). (USNM). **Distribution** - United States (Arizona), Mexico (Chihuahua). **Host plants** - *Quercus hypoleuca* Engelm (Fagaceae).

Stenodontes (Mallodon) madericus Skiles, 1978a: 414, figs 2-6; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Lingafelter *et al.*, 2014: 94, figs 104c, d (holotype).

Nothopleurus madericus; Fragoso & Monné, M. A., 1995a: 225, fig. 7B; Chemsak, 1996: 80, pl. 5, figs 1, 2; Monné, M. A., 2002: 16 (cat. hosts); Monné, M. A., 2006: 55 (cat.); Santos-Silva, Swift & Nearn, 2010: 19, figs 5, 6, 26, 27, 41, 42, 60, 76.

Stenodontes madericus; Linsley & Chemsak, 1997: 435 (hosts).

Stenodontes arizonicus; Hovore & Giesbert, 1976: 350 (not Casey, 1912); Hovore, Penrose & Giesbert, 1978: 99 (hosts).

4. *Nothopleurus subsulcatus* (Dalman, 1823)

Type locality - Honduras. (NHRS). **Distribution** - Bahamas, Mexico (Yucatán), Guatemala, Honduras.

Prionus subsulcatus Dalman, 1823: 63.

Stenodontes (Nothopleurus) subsulcatus; Lameere, 1902d: 100.

Stenodontes (Mallodon) subsulcata; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Nothopleurus subsulcatus; Fragoso & Monné, M. A., 1995a: 219; Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M. A., 2006: 56 (cat.); Santos-Silva, Swift & Nearn, 2010: 11, figs 7, 25, 40, 59, 68, 72, 78.

Mallodon gnatho White, 1853: 45.

Aplagiognathus ? gnatho; Thomson, 1867b: 91.

Nothopleurus gnatho; Bates, 1879: 8.

Type locality - Honduras. (BMNH).

Nothopleurus ebeninus Lacordaire, 1868: 125; Bates, 1879: 8.

Type locality - Mexico, Yucatán. (CMSP).

Physopleurus Lacordaire, 1868

Physopleurus Lacordaire, 1868: 120; Lameere, 1912c: 125; 1919: 34; Melzer, 1919: 49; Santos-Silva & Martins, 2003: 246 (rev.); 2009: 101 (key spp.); Monné, M. A., 2006: 56 (cat.); Monné, M. A., 2012: 129.

Stenodontes (Physopleurus); Lameere, 1902d: 86; 1903: 214.

Type-species - *Physopleurus dohrnii* Lacordaire, 1868 (monotypy).

Basitoxus (Parabasitoxus) Fragoso & Monné, M. A., 1995b: 721.

Type-species - *Basitoxus maillei* Audinet-Serville, 1832 (original designation).

1. *Physopleurus amazonicus* (Fragoso & Monné, 1995)

Type locality - Peru, Huanuco: Tingo Maria. (MNRJ). **Distribution** - French Guiana, Brazil (Roraima, Amapá, Amazonas, Pará, Mato Grosso), Peru, Bolivia (Santa Cruz).

Basitoxus (Parabasitoxus) amazonicus Fragoso & Monné, M. A., 1995b: 723, figs 4, 6, 9, 12, 20.

Physopleurus amazonicus; Santos-Silva & Martins, 2003: 260, figs 91-106; Monné, M. A., 2006: 57 (cat.); Wappes *et al.*, 2006: 4 (distr.); Morvan & Morati, 2006: 6 (distr.); Santos-Silva & Galileo, 2011: 41 (distr.); Morvan & Morati, 2011: 12, fig. 6 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

2. *Physopleurus antonkozlovi* Santos-Silva & Botero, 2016

Type locality - Colombia, Antioquia: Municipio de Yarumal (Vereda Ventanita; 2020 m; 79°04'05"N / 75°26'59"W). (MZSP).

Distribution - Colombia.

Physopleurus antonkozlovi Santos-Silva & Botero, 2016: 797, figs 1-4.

3. *Physopleurus crassidens* (Bates, 1869)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Mato Grosso), Peru.

Mallodonhoplus crassidens Bates, 1869a: 45.

Stenodontes (Physopleurus) crassidens; Lameere, 1902d: 85.

Physopleurus crassidens; Lameere, 1912c: 125; Melzer, 1919: 49; Santos-Silva & Martins, 2003: 250, figs 23–29; Monné, M. A., 2006: 57 (cat.); Morvan & Morati, 2006: 6 (distr.); Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12, fig. 5 (distr.); Galileo, Martins & Santos-Silva, 2014: 11 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.); Delahaye & Tavakilian, 2015: 130, fig. 1. (holotype).

4. *Physopleurus dohrnii* Lacordaire, 1868

Type locality - Venezuela. (CMSP). **Distribution** - Venezuela.

Physopleurus Dohrnii Lacordaire, 1868: 121; Prudhomme, 1906: 33 (distr.).

Stenodontes (Physopleurus) Dohrni; Lameere, 1912b: 88.

Physopleurus dohrni; Rosales, 1966: 100, pl. 5, figs 1, 2.

Physopleurus dohrnii; Monné, M. A., 1995b: 15 (cat.); Santos-Silva & Martins, 2003: 257, figs 72, 73; Monné, M. A., 2006: 57 (cat.).

5. *Physopleurus erikae* Santos-Silva & Martins, 2009

Type locality - Colombia, Valle del Cauca: Obando (Vereda Rodas, 939 m). (UNAB). **Distribution** - Colombia.

Physopleurus erikae Santos-Silva & Martins, 2009: 97, figs 1-3.

6. *Physopleurus exiguus* Santos-Silva & Martins, 2003

Type locality - Brazil, Mato Grosso: Rosário Oeste. (MNRJ). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz).

Physopleurus exiguus Santos-Silva & Martins, 2003: 248, figs 17–22; Monné, M. A., 2006: 57 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

7. *Physopleurus longiscapus* Lameere, 1912

Type locality - Peru, Loreto: Iquitos. (ISNB). **Distribution** - Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Cochabamba).

Physopleurus longiscapus Lameere, 1912c: 127; Damoiseau & Cools, 1987: 35 (syntypes); Santos-Silva & Martins, 2003: 251, figs 30–45; Monné, M. A., 2006: 57 (cat.); Wappes *et al.*, 2006: 4 (distr.); Santos-Silva & Galileo, 2011: 40 (distr.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

8. *Physopleurus maillei* (Audinet-Serville, 1832)

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Alagoas, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán, Misiones).

Basitoxus maillei Audinet-Serville, 1832: 175; White, 1853: 43; Strauch, 1861: 124; Thomson, 1867b: 89; Lameere, 1912c: 129, 178; Bosq, 1947a: 7 (distr.).

Basitoxus Mallei; Redtenbacher, 1867: 202 (error).

Basitoxus (Parabasitoxus) maillei; Fragoso & Monné, M. A., 1995b: 721, figs 3, 5, 8, 11, 13, 15–18.

Physopleurus maillei; Santos-Silva & Martins, 2003: 260, figs 107–117; Monné, M. A., 2006: 57 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Tourout *et al.*, 2010: 28.

9. *Physopleurus rafaeli* Santos-Silva, 2006

Type locality - Brazil, Amazonas: Manaus (Estrada ZF-2, km 14, torre 3). (INPA). **Distribution** - Brazil (Amazonas).

Physopleurus rafaeli Santos-Silva, 2006b: 266, figs 1, 2; Monné, M. A., *et al.*, 2017: 353 (holotype).

10. *Physopleurus rugosus* (Gahan, 1894)

Type locality - Cayenne. (BMNH). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará).

Basitoxus rugosus Gahan, 1894: 224.

Stenodontes (Physopleurus) rugosus; Lameere, 1903c: 214.

Physopleurus rugosus; Lameere, 1912c: 126 (distr.); Melzer, 1919: 50; Tavakilian *in* Hequet, 1996: pl. 3, fig. 4; Santos-Silva & Martins, 2003: 253, figs 46–56; Monné, M. A., 2006: 57 (cat.); Morvan & Morati, 2006: 6 (distr.); Tavakilian, 2010: 385, 4 figs (syn.); Tourout *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12 (distr.).

Physopleurus swifti Chalumeau, 2010: 113, figs 1, 2.

Type locality - Brazil, Amazonas: El Marco (IREC).

11. *Physopleurus tritomicrus* Lameere, 1912

Type locality - Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Roraima, Amazonas, Maranhão).

Physopleurus tritomicrus Lameere, 1912c: 126; Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Tavakilian *in* Hequet, 1996: pl. 3, fig. 5; Santos-Silva & Martins, 2003: 254, figs 57–65; Monné, M. A., 2006: 58 (cat.); Morvan & Morati, 2006: 6 (distr.); Tourout *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12 (distr.); Martins *et al.*, 2014: 601 (distr.).

12. *Physopleurus ubirajarai* Delahaye & Tavakilian, 2015

Type locality - French Guiana, Route de Nancibo, pk 6 (MNHN). **Distribution** - French Guiana.

Physopleurus ubirajarai Delahaye & Tavakilian, 2015: 131, figs 2, 3.

13. *Physopleurus villardi* (Lameere, 1902)

Type locality - Ecuador, Guayaquil. (MNHN). **Distribution** - Ecuador, Peru.

Stenodontes (Physopleurus) Villardi Lameere, 1902d: 87; Damoiseau & Cools, 1987: 38 (cotype).

Physopleurus villardi; Lameere, 1913: 14 (cat.); Monné, M. A., 1995b: 15 (cat.); Fragoso & Monné, M. A., 1995a: 220; Santos-Silva & Martins, 2003: 257, figs 74–90 (syn.); Monné, M. A., 2006: 58 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

Stenodontes Villardi; Campos, 1940: 27.

Mallodon maxillosum; Bates in Whymper, 1891b: 37 (not Drury, 1773).

Aplagiognathus guatemalensis Casey, 1912: 227; Lingafelter *et al.*, 2014: 73, figs 78m, n (holotype).

Type locality - Guatemala, Escuintla. (USNM).

Protorma Waterhouse, 1880

Protorma Waterhouse, 1880: 288; Lameere, 1915a: 283; Williams, 1929: 143; Monné, M. A., 2006: 58 (cat.); Monné, M. A., 2012: 130.

Stenodontes (Protorma); Lameere, 1903c: 215.

Type-species - *Protorma scabrosa* Waterhouse, 1880 (monotypy).

1. Protorma costifera (Thomson, 1877)

Type locality - French Guiana, Maroni. (MNHN). **Distribution** - Guyana, French Guiana, Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Maranhão).

Strongylaspis costifer Thomson, 1877: 275; 1878: 3 (type); Lameere, 1883: 9 (cat.).

Protorma costifera; Tavakilian, 1997: 129 (syn.); Monné, M. A., 2006: 58 (cat.); Morvan & Morati, 2006: 6 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 42, fig. 9 (distr.); Morvan & Morati, 2011: 13, fig. 7 (distr.); Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014: 601 (distr.).

Protorma scabrosa Waterhouse, 1880: 289; Lameere, 1883: 9 (cat.); 1915a: 283; Zajciw, 1960a: 69 (distr.).

Stenodontes (Protorma) scabrosus; Lameere, 1903c: 215.

Type locality - Ecuador, Sarayacu. (BMNH).

Protorma recurvata Williams, 1929: 143, pl. 5, fig. 1.

Type locality - Guiana, Bartica District, Kartabo. (CMNH).

Stenodontes Audinet-Serville, 1832

Stenodontes Audinet-Serville, 1832: 173; Laporte, 1840: 403; Blanchard, C. E., 1845: 142; Gistel & Bromme, 1850: 425; Jacquelin DuVal *in* Sagra, 1857: 257; Strauch, 1861: 124; Thomson, 1861a: 323; 1864: 308; 1865: 480; 1867b: 105; Lacordaire, 1868:123; Chenu, 1870: 307; Leng, 1884: 9; Lameere, 1902d: 67; Casey, 1912: 222, 224; Melzer, 1919:43; Lameere, 1919: 30; Bradley, 1930: 227; Gilmour, 1956: 10; Zayas, 1957: 160; Dillon & Dillon, 1961: 576; Linsley, 1962: 17; Arnett, 1962: 855; Zayas, 1975: 21; Fragoso & Monné, M. A.,1995a: 219; Chemsak, 1996: 76; Monné, M. A., 2006: 58 (cat.); Monné, M. A., 2012: 130.

Stenodontes (Stenodontes); Laporte, 1840: 403; Lameere, 1902d: 91; 1919: 33; Linsley, 1962: 17.

Type-species - *Prionus exsertus* Olivier, 1795 (subsequent designation, Desmarest *in* Chenu, 1860: 307).

1. Stenodontes chevrolati Gahan, 1890

Type locality - Cuba. (BMNH). **Distribution** - United States (Florida), Cuba, Bahamas, Cayman Islands. **Host plants** - *Spondias purpurea* Linné (Anacardiaceae), *Cordia gerascanthus* Linné (Boraginaceae), *Bursera simaruba* (Linné) Sargent (Burseraceae), *Cecropia peltata* Linné (Cecropiaceae), *Tectona grandis* Linné fils (Lamiaceae), *Ceiba pentandra* (Linné) Gaertner (Malvaceae), *Samanea saman* (Jacquin) Merrill (Mimosaceae), *Pinus caribaea* Morelet (Pinaceae).

Stenodontes chevrolati Gahan, 1890: 23; 1895a: 82; Casey, 1912: 224; Leng & Mutchler, 1914: 443 (distr.); Schwarz *in* Holland, 1917: 340; Zayas, 1957: 160, pl. 10; Chemsak, 1969a: 185 (distr.); Zayas, 1975: 21, pl. 1, fig. c; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Browne, Peck & Ivie, 1993: 40 (distr.); Chemsak, 1996: 77, pl. 4, figs 9, 10; Linsley & Chemsak, 1997: 434 (hosts); Monné, M. A., 2002: 17 (cat. hosts); Aragón, 2006: 54 (distr.); Monné, M. A., 2006: 59 (cat.); Thomas & Turnbow, 2007: 582 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Thomas, Turnbow & Steiner, 2013: 20 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 46, figs 1-10.

Stenodontes (Stenodontes) chevrolati; Lameere, 1902d: 92; Cazier & Lacey, 1952: 5; Linsley, 1957: 4 (syn.); Duffy, 1960: 60 (larva); Linsley, 1962: 18; Skiles, 1978a: 414; Peck, 2005: 164 (distr.).

Stenodontes damicornis; Chevrolat, 1862: 273 (not Linnaeus, 1771); LeConte *in* Schwarz, 1878: 470.

Stenodontes exsertus; Horn, 1880b: xvii (not Olivier, 1795).

Stenodontes mandibularis; Leng, 1884: 9 (not pl. 2, fig. 10; not Fabricius, 1801).

Stenodontes cubensis Casey, 1912: 224 ; Leng & Mutchler, 1914: 443 (distr.); Peck, 2005: 165 (distr.); Lingafelter *et al.*, 2014: 48, figs 51m, n (lect. designation).

Type locality - Cuba, Habana. (USNM).

Stenodontes parallelus Casey, 1912: 225; Lingafelter *et al.*, 2014: 295, figs 127q, r (holotype).

Type locality - Southern Florida?. (USNM).

2. Stenodontes damicornis (Linnaeus, 1771)

Type locality - Jamaica. (Depository unknown). **Distribution** - Jamaica, Puerto Rico. **Host plants** - *Citrus* sp. (Rutaceae).

Cerambyx damicornis Linnaeus, 1771: 532; Drury, 1773: 85, pl. 38, fig. 1; Gmelin, 1790: 1815.

Prionus damicornis; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 248; 1801: 262; Schoenherr, 1817: 342.

Stenodontes damicornis; Audinet-Serville, 1832: 174; Gistel & Bromme, 1850: 425; White, 1853: 43; Jacquelin DuVal *in* Sagra, 1857: 257; Thomson, 1867b: 105; Waterhouse, 1878: 303; Gahan, 1895a: 82; Lameere, 1912c: 179 (syn.); Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M. A., 2002: 17 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 6, fig. 3; Monné, M. A., 2006: 59 (cat.).

Prionus (Stenodontes) damicornis; Drury & Westwood, 1837: 80, pl. 38, fig. l.

Stenodontes (Stenodontes) damicornis; Laporte, 1840: 403; Lameere, 1902d: 93; Gowdey, 1926: 20 (distr.); Duffy, 1960: 62 (larva, hosts).

Cerambyx crenulatus Drury, 1773: 86, pl. 38, fig. 2.

Type locality - Jamaica. (Depository unknown).

Prionus (Mallodon) melanopus Drury & Westwood, 1837: 82, pl. 38, fig. 2.

Type locality - Jamaica. (OXUM).

Opheltes obesus Thomson, 1865: 578.

Type locality - India. (MNHN).

3. *Stenodontes exsertus* (Olivier, 1795)

Type locality - Santo Domingo. (MNHN). **Distribution** - Hispaniola, Puerto Rico. **Host plants** - *Zanthoxylum* sp. (Rutaceae).

Prionus exsertus Olivier, 1795: (66) 17, pl. 8, fig. 31; Palisot de Beauvois, 1805: 242, pl. 36, fig. 1.

Stenodontes (Stenodontes) exsertus; Laporte, 1840: 403; Lameere, 1902d: 92; Russo, 1930: 141 (distr.).

Stenodontes exsertus; Gahan, 1895a: 82; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; Smith & Audant, 1930: 977 (hosts); Wolcott, 1936: 258; 1948: 108; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Lingafelter & Micheli, 2004: 52 (distr.); Monné, M. A., 2006: 59 (cat.); Perez-Gelabert, 2008: 121 (distr.); Micheli, 2010: 62, pl. 4; Lingafelter, 2015: 357, fig. 1i, 10g, 14a (distr.).

Prionus mandibularis Fabricius, 1801: 261.

Stenodontes mandibularis; Audinet-Serville, 1832: 173; White, 1853: 43; Thomson, 1864: 308; 1867b:105; Gundlach, 1894: 330 (distr.); Wolcott, 1924: 108.

Type locality - America meridionali. (ZMUC).

Prionus laevigatus Palisot de Beauvois, 1805: 227, pl. 35, fig. 5.

Stenodontes laevigatus; Gistel & Bromme, 1850: 425; Chevrolat, 1852: 650; White, 1853: 43.

Type locality - Santo Domingo. (Depository unknown).

MEROSCELISINI Thomson, 1861

Meroscelisitae Thomson, 1861a: 285, 299; 1864: 279.

Meroscélisides; Lacordaire, 1868: 46.

Meroscelisini; Galileo, 1987a: 148 (rev.); Monné, M. A., 1995b: 63 (cat.); Chemsak, 1996: 125; Monné, M. A., 2006: 71 (cat.); Bousquet *et al.*, 2009: 19; Bouchard *et al.*, 2011: 459.

Type-genus: *Meroscelisus* Audinet-Serville, 1832

Type-species: *Meroscelisus violaceus* Audinet-Serville, 1832 (monotypy).

Aegosomitae Thomson, 1861a: 308 (*partim*).

Orthosomitae Thomson, 1864: 284 (*partim*).

Tragosomitae Thomson, 1864: 286.

Tragosomides; Lacordaire, 1868: 163.

Tragosomini; LeConte, 1873b: 289; LeConte & Horn, 1883: 274; Leng, 1884: 8; Linsley, 1961b: 629; 1962: 53

Tragosomiens; Lameere, 1912b: 59

Tragosomae; Lameere, 1919: 157.

Type-genus: *Tragosoma* Audinet-Serville, 1832

Type-species: *Cerambyx depsarius* Linnaeus, 1767 (monotypy).

Tragosomites; Fairmaire *in* Jacquelin DuVal, 1864: 119, 191. (based on *Tragosoma* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Fairmaire 1864).

Clostérides Lacordaire, 1868: 149 (*partim*).

Closterinae; Pascoe, 1869: 661, 676 (*partim*).

Closteriens; Lameere, 1912b: 5 (*partim*).

Closteri; Lameere, 1913: 81 (cat.); 1919: 145 (*partim*).

Closterina; Gilmour, 1956: 220.

Closterini; Quentin & Villiers, 1974: 250; Fragoso & Monné, M. A., 1982: 519.

Type-genus: *Closterus* Audinet-Serville, 1832.

Type-species: *Closterus flabellicornis* Audinet-Serville, 1832 (monotypy). Availability (under Article 11.7.2): Closteri Lacord[aire], 1869 (Lameere 1913: 81).

Monodesmides Lacordaire, 1868: 140, 157 (based on *Monodesmus* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Monodesminae Gahan, 1890: 299.

Monodesmiens; Lameere, 1912b: 80.

Type-genus: *Monodesmus* Audinet-Serville, 1832

Type-species: *Monodesmus callidioides* Audinet-Serville, 1832 (monotypy).

Luluina Gilmour, 1956: 181 (key), 222.

Type-genus: *Lulua* Burgeon, 1931

Type-species: *Lulua squamosa* Burgeon, 1931 (monotypy).

***Andinotrichoderes* Tippmann, 1960**

Andinotrichoderes Tippmann, 1960: 97; Galileo, 1987: 211; Monné, M. A., 2006: 71 (cat.); Monné, M. A., 2012: 130.

Type-species - *Andinotrichoderes pellita* Tippmann, 1960 (original designation).

1. *Andinotrichoderes pellitus* Tippmann, 1960

Type locality - Peru, Cuzco: Pavayoc [Pavayos], bei Callanga. (USNM). **Distribution** - Peru, Bolivia.

Andinotrichoderes pellita Tippmann, 1960: 98, pl. 3, fig. 4; Lingafelter *et al.*, 2014: 297, figs 129e, f (holotype).

Andinotrichoderes pellitus; Galileo, 1987a: 212, pl. 5, figs; Monné, M. A., 2006: 71 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné *et al.*, 2012: 7 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

***Hyleoza* Galileo, 1987**

Hyleoza Galileo, 1987a: 259; Monné, M. A., 2006: 71 (cat.); Monné, M. A., 2012: 130 (syn).

Type-species - *Polyoza lineata* Bates, 1869 (original designation).

Acanthocornis Monné, M. A. & Monné, M. L., 2011: 1861

Type-species - *Acanthocornis flavus* Monné & Monné, 2011 (original designation).

1. *Hyleoza confusa* Tavakilian & Galileo, 1991

Type locality - Brazil, Pará: Belém (Mocambo do Espírito Santo). (MZSP). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Hyleoza confusa Tavakilian & Galileo, 1991: 550, fig.; Tavakilian *in* Hequet, 1996: pl. 1, fig. 4; Monné, M. A., 2006: 71 (cat.); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Touroult *et al.*, 2010: 28; Monné, M. A., 2012: 131 (syn.); Giuglaris, 2012: 61 (distr.).

Polyoza lacordairei; Prudhomme, 1906: 33 (not Audinet-Serville, 1832).

Acanthocornis flavus Monné, M. A. & Monné, M.L., 2011: 1862, fig. 1C; Monné, M. A. *et al.*, 2017: 362 (holotype).

Type locality - Brazil, Pará: Melgaço (Caxiuanã). (MPEG).

Hyleoza lineata; Galileo, 1987a: 261, pl. 9, figs (not Bates, 1869a).

2. *Hyleoza lineata* (Bates, 1869)

Type locality - Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Pará, Rondônia).

Polyoza lineata Bates, 1869a: 48; Lameere, 1912b: 43; Melzer, 1919: 146; Fragoso & Monné, M. A., 1982: 519.

Hyleoza lineata; Tavakilian & Galileo, 1991: 549; Monné, M. A., 2006: 72 (cat.).

Hyleoza dialepta Galileo & Martins, 1988: 437, figs 1–7; Monné, M. A., *et al.*, 2017: 348 (holotype).

Type locality - Brazil, Rondônia: Vilhena. (DZUP).

***Lasiogaster* Gahan, 1892**

Lasiogaster Gahan, 1892: 255; Lameere, 1912b: 88 (rev.); 1919: 164; Galileo, 1987a: 270; Monné, M. A., 2006: 72 (cat.); Monné, M. A., 2012: 131.

Type-species - *Lasiogaster costipennis* Gahan, 1892 (monotypy).

1. *Lasiogaster costipennis* Gahan, 1892

Type locality - British Honduras, Corozal: Corozal. (BMNH). **Distribution** - Mexico (Chiapas, Campeche, Yucatán, Quintana Roo), Guatemala, Belize.

Lasiogaster costipennis Gahan, 1892: 256; Lameere, 1912b: 88; Galileo, 1987a: 271, pl. 11, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 416 (distr.); Monné, M. A., 2006: 72 (cat.); Hovore, 2006: 371 (distr.).

***Meroscelisus* Audinet-Serville, 1832**

Meroscelisus Audinet-Serville, 1832: 157; Laporte, 1840: 408; Strauch, 1861: 125; Thomson, 1861a: 301; 1864: 280; 1865: 468; Lacordaire, 1868: 47; Lameere, 1912b: 45 (rev.); 1919: 154; Melzer, 1919: 148; Galileo, 1987a: 224 (rev.); Monné, M. A., 2006: 72 (cat.); Monné, M. A., 2012: 131.

Meroscelicus; Chenu, 1870: 308 (error).

Type-species - *Meroscelisus violaceus* Audinet-Serville, 1832 (monotypy).

Syennesis Pascoe, 1888: 511.

Type-species - *Syennesis dispar* Pascoe, 1888 (monotypy).

1. *Meroscelisus apicalis* White, 1853

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Meroscelisus apicalis White, 1853: 26; Lameere, 1885b: x (syn.); 1912b: 47; Melzer, 1919: 151, pl. 9, fig. 8; Galileo, 1987a: 235, figs; Monné, M. A., 2006: 72 (cat.); Monné, M. L. *et al.*, 2010: 334, figs 27, 28 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

2. *Meroscelisus opacus* Buquet, 1860

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Rio de Janeiro, Santa Catarina).

Meroscelisus opacus Buquet, 1860: 618; Thomson, 1878a: 4 (type); Galileo, 1987: 248, figs (reval); Monné, M. A., 2006: 72 (cat.);

3. *Meroscelisus servillei* Thomson, 1865

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Meroscelisus servillei Thomson, 1865: 577; 1878: 4 (type); Lameere, 1912b: 46; Melzer, 1919: 150; Bosq, 1943b: 105 (distr.); 1947a: 10 (distr.); Zajciw, 1974a: 42 (distr.); Galileo, 1987a: 239, figs; Di Iorio, 2004c: 14 (distr.); Monné, M. A., 2006: 72 (cat.); Monné, M. L. *et al.*, 2010: 334, figs 30, 31 (distr.); Santos-Silva & Galileo, 2011: 43 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

Syennesis dispar Pascoe, 1888: 512, pl. 14, figs 6, 7.

Type locality - Brazil, Santa Catarina. (BMNH).

4. *Meroscelisus thoracicus* Seabra, 1942

Type locality - Brazil, Espírito Santo: Matilde. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Meroscelisus thoracicus Seabra, 1942: 417, 2 figs; Zajciw, 1974a: 42 (distr.); Galileo, 1987a: 250, figs; Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. A., 2006: 73 (cat.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

5. *Meroscelisus violaceus* Audinet-Serville, 1832

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Meroscelisus violaceus Audinet-Serville, 1832: 158; Laporte, 1840: 408; White, 1853: 26; Thomson, 1861a: 201; 1864: 280; Lameere, 1912b: 48; 1919: 154, figs 7, 8; Melzer, 1919: 152; Zikán & Zikán, 1944: 4 (distr.); Bosq, 1947a: 10 (distr.); Zajciw, 1972: 47 (distr.); Galileo, 1987a: 229, pl. 7, figs; Monné, M. A., 2006: 73 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, figs 32, 33 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

6. *Meroscelisus zikani* Melzer, 1919

Type locality - Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais). **Host plants** - *Nectandra* sp. (Lauraceae).

Meroscelisus zikani Melzer, 1919: 154, 196; 1922: 3 (hosts); 1927: 138 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Zikán & Zikán, 1944: 4 (distr.); Zikán & Wygodzinsky, 1948: 30 (type); Duffy, 1960: 73 (hosts); Silva, A. G. *et al.*, 1968: 411 (hosts); Galileo, 1987a: 243, figs; Monné, M. A., 2002: 20 (cat. hosts); Bachmann & Di Iorio, 2002: 85 (types); Monné, M. A., 2006: 73 (cat.).

Microphophorus Blanchard, 1851

Microphophorus Blanchard, C. E. *in* Gay, 1851: 454; Strauch, 1861: 125; Thomson, 1864: 287; Lacordaire, 1868: 164; Philippi, 1887: 768 (cat.); Lameere, 1912b: 66 (rev.); 1919: 160; Cerda, 1974: 44; 1988: 89; Galileo, 1987a: 183 (rev.); Monné, M. A., 2006: 73 (cat.); Monné, M. A., 2012: 131.

Microphorus; Chenu, 1870: 307 (error).

Type-species - *Microphophorus magellanicus* Blanchard, 1851 (subsequent designation, Thomson, 1864: 287).

1. *Microphophorus calverti* Philippi, 1897

Type locality - Chile, Cordillera de Chillán. (MNNC). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae).

Microphophorus calverti Philippi *in* Germain, 1897: 451; Bosq, 1951: 193 (reval.); Camousseight, 1980: 8 (type); Cerda, 1986: 30 (cat.); Galileo, 1987a: 193, figs; Giganti & Dapoto, 1990: 39 (distr.); Di Iorio, 1998a: 15 (distr.); Mecke, Mille & Engels, 2005: 12 (hosts); Monné, M. A., 2006: 73 (cat.).

2. *Microphophorus magellanicus* Blanchard, 1851

Type locality - Chile. (MNHN). **Distribution** - Chile, Argentina (Rio Negro, Neuquén, Chubut, Santa Cruz), Falkland Islands. **Host plants** - *Libocedrus chilensis* (D. Don) Endlicher (Cupressaceae), *Nothofagus antarctica* (Forster f.) Ørsted, *N. betuloides* (Mirbel) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Fagaceae), *Pinus insignis* Douglas ex Loudon (Pinaceae), *Lomatia hirsuta* (Lamarck) Diels, *L. obliqua* R. Brown (Proteaceae).

Microphophorus magellanicus Blanchard, C. E. *in* Gay, 1851: 457, pl. 27, fig. 6; White, 1853: 21; Fairmaire & Germain, 1859: 485; Strauch, 1861: 125; Philippi, 1862: 412 (distr.); Thomson, 1864: 287; Redtenbacher, 1867: 202 (distr.); Fairmaire, 1883: 504 (distr.); 1885: 61 (distr.); 1888: Di60 (distr.); Philippi, 1887: 768 (cat.); Howard, 1889: 199 (distr.); Germain, 1897: 445, pl. 1, figs 4a-d; Lameere, 1906: 49; 1912b: 67; Bruch, 1912: 183 (cat.); Porter, 1923: 501; 1933: 208, pl. 4, figs 4, 5; Ruiz & Stuardo, 1935: 320 (distr.); Bosq, 1943a: 22 (hosts); Monrós, 1944: 9; Bosq, 1953: 71 (distr., hosts); Cekalovic, 1954: 31 (distr., hosts); Kuschel, 1955: 252 (hosts); Ringuelet, 1955: 99 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 73, 317, fig. 36 (larva, pupa); Kuschel, 1960: 544 (distr.); Cekalovic, 1970: 333, 7 figs (larva, pupa); Cerda, 1974: 44, fig. 6; 1986: 30 (cat.); Cekalovic & Artigas, 1981: 213 (types); Galileo, 1987a: 187, pl. 3, figs (syn.); Giganti & Dapoto, 1990: 39 (distr.); Barriga *et al.*, 1993: 71 (hosts); Arias, 2000: 153 (distr.); Monné, M. A., 2002: 20 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 79 (hosts); Monné, M. A., 2006: 73 (cat.); Zuñiga-Reinoso, 2013: 55, fig. 1a. (distr.).

Microphorus magellanicus; Chenu, 1870: 307 (error).

Microphophorus magallanicus; Havrylenko & Winterhalter, 1949: 23, fig. 23 (error).

Microphophorus castaneus Blanchard, C. E. *in* Gay, 1851: 457, pl. 27, fig. 6; Fairmaire & Germain, 1859: 485; Strauch, 1861: 125; Philippi, 1887: 768 (cat.); Germain, 1897: 450; Cerda, 1974: 44, fig. 7 (reval.); 1986: 30 (cat.); Galileo, 1987a: 193, figs (syn.).

Microphorus castaneus; Chenu, 1870: 307 (error).

Type locality - Chile, Provincias del Sur. (MNHN).

3. *Microphophorus penai* Galileo, 1987

Type locality - Chile, Arauco: Cordillera Nahuelbuta (Parque Nacional). (MLPS). **Distribution** - Chile. **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae), *Prumnopitys andina* (Poeppig ex Endlicher) Laubenfels (Podocarpaceae).

Microphlophorus penai Galileo, 1987a: 195, figs; Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 7 (hosts); Monné, M. A., 2002: 20 (cat. hosts); Mecke, Mille & Engels, 2005: 12 (hosts); Monné, M. A., 2006: 74 (cat.).

Microphlophorus calverti; Bosq, 1951: 193 (*partim*, not Philippi in Germain, 1897); Kuschel, 1955: 252 (hosts); Duffy, 1960: 73 (hosts); Peña, 1960: 58, fig. 4; Cerda, 1974: 45, fig. 8.

Monodesmus Audinet-Serville, 1832

Monodesmus Audinet-Serville, 1832: 160; Laporte, 1840: 398; Jacquelin DuVal in Sagra, 1857: 258; Thomson, 1864: 284; Lacordaire, 1868: 158; Chenu, 1870: 306; Lameere, 1912b: 80 (rev.); 1919: 164; Zayas, 1975: 41; Galileo, 1987a: 199 (rev.); Monné, M. A., 2006: 74 (cat.); Monné, M. A., 2012: 131.

Type species - *Monodesmus callidioides* Audinet-Serville, 1832 (monotypy).

1. Monodesmus atratus Fisher, 1932

Type locality - Cuba, Pinar del Rio: Sierra Rangel. (USNM). **Distribution** - Cuba, Dominican Republic.

Monodesmus atratus Fisher, 1932: 3; Zayas, 1957: 174, pl. 14; 1975: 42, pl. 5, fig. b; Galileo, 1987a: 208, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Peck, 2005: 166 (distr.); Monné, M. A., 2006: 74 (cat.); Lingafelter *et al.*, 2014: 21, figs 21k, l (holotype); Lingafelter, 2015: 358, figs 2a, 14b (distr.); Devesa, Fonseca & Barro, 2015b: 30, 88, figs 1-10.

2. Monodesmus callidioides Audinet-Serville, 1832

Type locality - Cuba. (BMNH). **Distribution** - Cuba, Bahamas, Cayman Islands. **Host plants** - *Mangifera indica* Linné (Anacardiaceae), *Cecropia peltata* Linné (Cecropiaceae), *Cupressus* sp. (Cupressaceae), *Persea americana* P. Miller (Lauraceae), *Eucalyptus* sp. (Myrtaceae), *Morinda* sp. (Rubiaceae).

Monodesmus callidioides Audinet-Serville, 1832: 161; Laporte, 1840: 398; Blanchard, C. E., 1845: 166; Jacquelin DuVal in Sagra, 1857: 258; Chevrolat, 1862: 268; Thomson, 1864: 285; Lacordaire, 1868: 159; Chenu, 1870: 306; Gahan, 1895a: 84; Lameere, 1912b: 81; 1919: 164, pl. 8, fig. 5; Leng & Mutchler, 1914: 444 (distr.); Schwarz in Holland, 1917: 341 (distr.); Zayas, 1957: 174, pl. 14; 1975: 43; Chemsak, 1969a: 186 (distr.); Galileo, 1987a: 202, pl. 4, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.). Browne, Peck & Ivie, 1993: 41 (distr.); Monné, M. A., 2002: 20 (cat. hosts); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 105 (distr.); Peck, 2005: 166 (distr.); Aragón, 2006: 54 (distr.); Monné, M. A., 2006: 74 (cat.); Turnbow & Thomas, 2008: 20 (distr.); Thomas, Turnbow & Steiner, 2013: 19 (distr.); Devesa, Fonseca & Barro, 2015b: 30, 90, figs 1-12.

3. Monodesmus inermis Galileo, 1987

Type locality - "Amérique merid.". (MNH).

Monodesmus inermis Galileo, 1987a: 210, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M. A., 2006: 74 (cat.).

4. Monodesmus nothus Chevrolat, 1862

Type locality - Jamaica ?. (BMNH). **Distribution** - Jamaica.

Monodesmus nothus Chevrolat, 1862: 269; Gahan, 1895a: 84; Lameere, 1912b: 81; Leng & Mutchler, 1914: 444 (distr.); Gowdey, 1926: 20 (distr.); Galileo, 1987a: 206, figs; Monné, M. A., 2006: 74 (cat.).

Monodesmus notus; Chemsak, Linsley & Noguera, 1992: 22 (cat., error).

Polyzoa Audinet-Serville, 1832

Polyzoa Audinet-Serville, 1832: 166; Laporte, 1840: 396; Blanchard, C. E., 1845: 140; Strauch, 1861: 125; Thomson, 1864: 284; 1865: 470; Lacordaire, 1868: 152; Chenu, 1870: 306; Lameere, 1912b: 41 (rev.); 1919: 153; Melzer, 1919: 145; Fragoso & Monné, M. A., 1982: 519; Galileo, 1987a: 251 (rev.); Monné, M. A., 2006: 75 (cat.); Monné, M. A., 2012: 131.

Type-species - *Polyzoa lacordairei* Audinet-Serville, 1832 (monotypy).

Autolycus Gistel, 1848b: 130; Gistel & Bromme, 1850: 426 (unjustified new name not in prevailing usage).

Type-species - *Polyzoa lacordairei* Audinet-Serville, 1832 (monotypy).

1. Polyzoa lacordairei Audinet-Serville, 1832

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Entre Ríos), Uruguay.

Polyzoa lacordairei Audinet-Serville, 1832: 167; Laporte, 1840: 396; White, 1853: 20; Thomson, 1864: 284; Lacordaire, 1868: 152; Chenu, 1870: 306; Heller, 1904: 392, pl. 5, fig. 1 (larva); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 13; Lameere, 1912b: 43; Bruch, 1912: 183 (cat.); Melzer, 1919: 147, pl. 9, figs 26, 27; Rosillo, 1944: 20 (distr.); Zikán & Zikán, 1944: 4 (distr.); Bosq, 1947a: 10 (distr.); Travassos & Freitas, 1948: 615 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Zajciw, 1958: 9 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 72; Zajciw & Ruffinelli, 1962: 16 (distr.); Viana, 1972: 231 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 42 (distr.); Fragoso & Monné, M. A., 1982: 519; Pentead-Dias, 1984: 226, fig. 12 (morphol.); Galileo, 1987a: 254, pl. 8, figs; Di Iorio, 2004c: 14 (distr.); Monné, M. A., 2006: 75 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 29 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

Phaenicocerus dejeanii Gray in Griffith & Pidgeon, 1831: pl. 65, fig. 3, pl. 73, fig. 4 (not *Phaenicocerus dejeanii* Latreille, 1829).

Quercivir Lameere, 1912

Quercivir Lameere, 1912b: 37; 1919: 152; Melzer, 1919: 137; Quentin & Villiers, 1974: 249; Fragoso & Monné, M. A., 1982: 519; Galileo, 1987a: 213 (rev.); Monné, M. A., 2006: 75 (cat.); Monné, M. A., 2012: 131.

Type-species - *Quercivir dohrni* Lameere, 1912 (subsequent designation, Galileo, 1987: 213).

1. Quercivir dohrni Lameere, 1912

Type locality - Brazil, Rio de Janeiro. (CMSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Quercivir dohrni Lameere, 1912b: 37; 1919: 152, pl. 7, fig. 4; Melzer, 1919: 138; Buck, 1959: 580; Fragoso & Monné, M. A., 1982: 519; Galileo, 1987a: 216, pl. 6, figs; Monné, M. A., 2006: 75 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 34 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

2. *Quercivir gounellei* Lameere, 1912

Syntype localities - Brazil, Minas Gerais: Caraça. São Paulo: Campos de Jordão. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul). **Host plants** - *Piptocarpha axillaris* Baker (Asteraceae), *Cybistax antisiphilitica* (C. Martius) C. Martius ex DC, *Jacaranda puberula* Champion, *J. semiserrata* Champion, *Tecoma caraiba* Martius (Bignoniaceae), *Sloanea* sp., *Vallea stipularis* Linné fils (Elaeocarpaceae), *Nectandra* sp. (Lauraceae), *Podocarpus lambertii* Klotzch (Podocarpaceae).

Quercivir gounellei Lameere, 1912b: 38; Melzer, 1919: 140; Vulcano, Pereira & Mendonça, 1980: 107 (distr.); Fragoso & Monné, M. A., 1982: 519; Galileo, 1987a: 219, figs (syn.); Monné, M. A., 2002: 21 (cat. hosts); Monné, M. A., 2006: 75 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M. L. *et al.*, 2010: 334, fig. 35 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

Quercivir zikani Melzer, 1919: 141, pl. 9, figs 23–25; Zikán & Zikán, 1944: 4 (distr.); Zikán & Wygodzinsky, 1948: 30 (type); Buck, 1959: 580 (distr.); Duffy, 1960: 72 (biol.); Zajciw, 1972: 47 (distr.); 1974b: 46 (hosts); Fragoso & Monné, M. A., 1982: 519; Lingafelter *et al.*, 2014: 360 (paralectotype).

Type locality - Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos). (MZSP).

Sarifer Kirsch, 1870

Sarifer Kirsch, 1870: 373; Lameere, 1910a: 290; 1912b: 40; 1919: 152; Fragoso & Monné, M. A., 1982: 519; Galileo, 1987a: 263; Monné, M. A., 2006: 75 (cat.); Monné, M. A., 2012: 131.

Type-species - *Sarifer flavirameus* Kirsch, 1870 (monotypy).

1. *Sarifer flavirameus* Kirsch, 1870

Type locality - Colombia, Cundinamarca: Bogotá. (SMTD). **Distribution** - Colombia, Ecuador, Peru, Brazil (Amazonas), Bolivia (Cochabamba, Santa Cruz), Argentina (Misiones).

Sarifer flavirameus Kirsch, 1870: 374; Lameere, 1910a: 292; 1919: 153, pl. 7, figs 5, 6; Fragoso & Monné, M. A., 1982: 521, figs 3, 4; Galileo, 1987a: 266, pl. 10, figs; Martínez, 2000: 85 (distr.); Di Iorio, 2003: 2 (distr.); Monné, M. A., 2006: 76 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

2. *Sarifer seabrai* Fragoso & Monné, 1982

Type locality - Dominican Republic, La Vega: Constanza. (MNRJ). **Distribution** - Dominican Republic.

Sarifer seabrai Fragoso & Monné, M. A., 1982: 519, figs 1, 2; Galileo, 1987a: 269, fig. 542; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. A., 2006: 76 (cat.); Lingafelter & Woodley, 2007: 172, fig. 1c; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2b, 14b (distr.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

Tragosoma Audinet-Serville, 1832

Tragosoma Audinet-Serville, 1832: 159; Mulsant, 1839: 23; Laporte, 1840: 398; Gistel, 1848b: 130; LeConte, 1851: 107; Thomson, C. G., 1859: 148; Thomson, 1861a: 290; 1865: 472; Mulsant, 1863: 42, 348; Fairmaire *in* Jacquelin DuVal, 1864a: 120; Schjodde, 1865: 195; Lacordaire, 1868: 167; Chenu, 1870: 306; LeConte, 1873b: 289; Redtenbacher, 1874: 396; Provancher, 1877: 583; LeConte & Horn, 1883: 274; Leng, 1884: 59; Casey, 1890: 491; 1899: 98 (key spp.); Reitter, 1912: 4; Lameere, 1912b: 59; 1919: 158; Schaufuss, 1916: 825; Planet, 1924: 22; Casey, 1924: 225; Portevin, 1927: 8; Picard, 1929: 38; Chagnon, 1936: 239; Plavilstshikov, 1936: 99; Knull, 1946: 147; Heyrovsky, 1955: 72; Linsley, 1962: 54; Arnett, 1962: 855; Chagnon & Robert, 1962: 239; Hatch, 1971: 92; Galileo, 1987a: 165 (rev.); Chemsak, 1996: 126; Monné, M. A., 2006: 76 (cat.); Monné, M. A., 2012: 131.

Type-species - *Cerambyx deparisus* Linnaeus, 1767 (monotypy).

1. *Tragosoma nigripenne* Bates, 1892

Syntypes locality - Mexico, Durango. (BMNH). **Distribution** - Mexico (Durango).

Tragosoma nigripenne Bates, 1892: 146; Lameere, 1912b: 60; Galileo, 1987a: 175; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 76 (cat.).

Trichoderes Chevrolat, 1843

Trichoderes Chevrolat, 1843: 35, pl. 113; Guérin-Méneville, 1844: 212; Blanchard, C. E., 1845: 141; Thomson, 1864: 287; Lacordaire, 1868: 168; Bates, 1879: 10; Lameere, 1912b: 64 (rev.); Linsley, 1935a: 70; Galileo, 1987a: 156 (rev.); Monné, M. A., 2006: 76 (cat.); Monné, M. A., 2012: 131.

Type-species - *Trichoderes pini* Chevrolat, 1843 (monotypy).

Gistonycerus Gistel, 1848b: xi, 130 (unjustified new name not in prevailing usage).

1. *Trichoderes cylindroidus* (Bates, 1884)

Type locality - Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Guatemala.

Derobrachus (?) *cylindroidus* Bates, 1884: 231.

Derobrachus (*Derobrachus*) *cylindroidus*; Lameere, 1911: 272; Monné, M. A., 2006: 80 (cat.); Hovore, 2006: 371 (distr.).

Derobrachus cylindroides; Chemsak, Linsley & Noguera, 1992: 19 (cat., error).

Trichoderes cylindroidus; Santos-Silva, 2007a: 90.

2. *Trichoderes pini* Chevrolat, 1843

Type locality - Mexico, Veracruz: Las Vigas. (BMNH). **Distribution** - Mexico (Nuevo León, Durango, Veracruz, Hidalgo, Mexico), Guatemala, Honduras. **Host plants** - *Pinus pseudo-strobus* Lindley (Pinaceae).

Trichoderes pini Chevrolat, 1843: 36, pl. 113; White, 1853: 33; Candeze, 1861: 578, pl. 5, fig. 1 (larva); Thomson, 1864: 287; Lacordaire, 1868: 169; Bates, 1879: 10 (distr.); 1884: 236 (distr.); Lameere, 1912b: 64; Linsley, 1935a: 69; Duffy, 1960: 72 (hosts); Chemsak, 1965: 93, figs 1, 2 (biol.); Galileo, 1987a: 159, pl. 1, figs; Terrón, 1991: 302 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 22 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2002: 21 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 76 (cat.); Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3c (distr.).

3. *Trichoderes rugosus* Bates, 1884

Type locality - Guatemala, Totonicapán: Totonicapán. (BMNH). **Distribution** - Mexico (Tamaulipas), Guatemala.

Trichoderes rugosus Bates, 1884: 236; Linsley, 1935a: 70; Galileo, 1987a: 163, figs; Chemsak, Linsley & Noguera, 1992:22 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 77 (cat.); Hovore, 2006: 371 (distr.); García Morales *et al.*, 2015:112 (distr.).

Trichoderes pini var. *rugosus*; Lameere, 1912b: 65.

PRIONINI Latreille, 1802

Prionii Latreille, 1802: 212.

Type-genus: *Prionus* Geoffroy, 1762

Type-species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

Prionitae Verae Thomson, 1861a: 327.

Prionites; Fairmaire in Jacquelin DuVal, 1864a: 116, 191.

Prionites vrais; Lacordaire, 1868: 59.

Prionini; LeConte, 1873b: 286, 288; LeConte & Horn, 1883: 273; Leng, 1884: 8; Lameere, 1912c: 182; 1919: 104; Melzer, 1919: 128; Bradley, 1930: 227; Heyrovsky, 1955: 70; Gilmour, 1956: 125; Linsley, 1962: 30; Monné, M. A., 1995b: 48 (cat.); Chemsak, 1996: 91; Monné, M. A., 2006: 77 (cat.); Bousquet *et al.*, 2009: 19; Bouchard *et al.*, 2011: 460.

Prioceria Rafinesque, 1815: 116 (based on *Prioceras* Rafinesque, 1815). *Nomen nudum*. Comment. This name is unavailable under Article 11.7.1.1 (not based on an available generic name).

Cyrtognathites Blanchard, C. E. 1845: 138, 164 (based on *Cyrtognathus* Faldermann, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845).

Psalidognathites Blanchard, C. E. 1845: 138, 165 (based on *Psalidognathus* Gray, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845).

Prionommitae Thomson, 1861: 295 (key), 327

Type-genus: *Prionomma* White, 1853

Type-species: *Prionus orientalis* Olivier, 1795 (monotypy).

Cyrtognathitae Thomson, 1861: 328

Type-genus: *Cyrtognathus* Faldermann, 1835

Type-species: *Prionus paradoxus* Falderman, 1833 (monotypy).

Psalidognathitae Thomson, 1861: 331.

Type-genus: *Psalidognathus* Gray, 1832

Type-species: *Psalidognathus friendii* Gray, 1832 (monotypy).

Orthosomitae Thomson, 1864: 284.

Type-genus: *Orthosoma* Audinet-Serville, 1832

Type-species: *Prionus cylindricus* Fabricius, 1775 (monotypy).

Pithoclitae Thomson, 1864: 291.

Type-genus: *Pithocles* Thomson, 1864

Type-species: *Derobrachus procerus* Thomson, 1860 (original designation).

Derobrachitae Thomson, 1864: 291.

Type-genus: *Derobrachus* Audinet-Serville, 1832

Type-species: *Derobrachus brevicollis* Audinet-Serville, 1832 (monotypy).

Derobrachinae Pascoe, 1869: 661.

Derobrachini; LeConte, 1873b: 286, 287; LeConte & Horn, 1883: 272; Leng, 1884: 8.

Titanitae Thomson, 1864: 292.

Type-genus: *Titanus* Audinet-Serville, 1832

Type-species: *Cerambyx giganteus* Linnaeus, 1771 (monotypy).

Aulacoceritae Thomson, 1864: 292.

Type-genus: *Aulacocerus* White, 1853

Type-species: *Aulacocerus mundus* White, 1853 (monotypy).

Psalidocoptides Lacordaire, 1868: 37, 38 (based on *Psalidocoptus* White, 1856). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Polyarthrides Lacordaire, 1868: 38, 44 (based on *Polyarthron* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Micropsalides Lacordaire, 1868: 42 (based on *Micropsalis* Burmeister, 1865). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Polyarthrini Gounelle, 1911: 326.

Type-genus: *Polyarthron* Audinet-Serville, 1832

Type-species: *Prionus pectinicornis* Fabricius, 1793 (monotypy).

Micropsalini Gounelle, 1911: 326.

Type-genus: *Micropsalis* Burmeister, 1861 (junior homonym of *Micropsalis* Meyer, 1859 [Crustacea])

Type-species: *Micropsalis heterogama* Burmeister, 1861 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

***Apterocaulus* Fairmaire, 1864**

Apterocaulus Fairmaire, 1864b: 267; Thomson, 1865: 496; Burmeister, 1879: 196; Santos-Silva, 2003c: 479; Di Iorio & Santos-Silva, 2005: 53; Monné, M. A., 2006: 77 (cat.); Monné, M. A., 2012: 131.

Psalidognathus (*Apterocaulus*); Lameere, 1913: 66 (cat.); 1919: 121; Porter, 1933: 207.

Type-species - *Apterocaulus germainii* Fairmaire, 1864 (subsequent designation, Santos-Silva, 2003c: 479).

Micropsalis Burmeister, 1861: 314; 1865: 157; Lacordaire, 1868: 43; Di Iorio, 2002a: 8. (not *Micropsalis* Meyer, 1859, Crustacea).

Psalidognathus (*Micropsalis*); Lameere, 1910b: 379.

Type-species - *Micropsalis heterogama* Burmeister, 1861 (monotypy).

1a. *Apterocaulus heterogama heterogama* (Burmeister, 1861)

Type locality - Argentina. (MACN). **Distribution** - Argentina (Mendoza, La Rioja). **Host plants** - *Atriplex lampa* Gill. ex Moquin-Tandon (Chenopodiaceae), *Anarthrophyllum rigidum* Hieronymus (Fabaceae), *Populus* sp. (Salicaceae).

Micropsalis heterogama Burmeister, 1861: 314; 1865: 157; Monné, M. A., 2002: 22 (cat. hosts); Bachmann & Di Iorio, 2002: 70 (types); Elgueta & Cerda, 2002: 21.

Psalidognathus (*Micropsalis*) *heterogama*; Lameere, 1910b: 379.

Apterocaulus heterogama; Santos-Silva, 2003c: 479.

Apterocaulus heterogama heterogama; Di Iorio & Santos-Silva, 2005: 54; Monné, M. A., 2006: 77 (cat.); Machado *et al.*, 2012: 196 (hosts).

Apterocaulus Germainii Fairmaire, 1864b: 268, pl. 6, fig. 1; Thomson, 1865: 496; Lacordaire, 1868: 44; Bruch, 1912: 183 (cat.).

Psalidognathus germainii; Lameere, 1912c: 175; Molinari, 1948: 441, fig. 453; Ringuet, 1955: 99 (distr.).

Psalidognathus (*Apterocaulus*) *germainii*; Lameere, 1913: 6 (cat.); Porter, 1933: 207, pl. 4, fig. 10; Buck, 1959: 580 (distr.).

Micropsalis germainii germainii; Di Iorio, 2002a: 14, figs 1-2, 6-10, 13-14, 19-22; Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.).

Micropsalis germainii; Di Iorio *in* Cordo *et al.*, 2004a: 79 (hosts).

Apterocaulus germainii germainii; Pacini, 2011: 14 (distr.).

Type locality - Argentina, Mendoza. (MNHN).

1a. *Apterocaulus heterogama durnfordii* (Burmeister, 1879)

Type locality - Argentina, Rio Chileut [Rio Chubut]. (MACN). **Distribution** - Argentina (Mendoza, Buenos Aires, La Pampa, Neuquén, Rio Negro, Chubut, Santa Cruz), Chile. **Host plants** - *Mulinum spinosum* Persoon (Apiaceae), *Senecio* sp. (Asteraceae), *Atriplex lampa* Gill. ex Moquin-Tandon (Chenopodiaceae), *Anarthrophyllum rigidum* Hieronymus (Fabaceae).

Micropsalis Durnfordii Burmeister, 1879: 196; Lameere, 1883: 6 (cat.); Greenshields, 1898: xvi (distr.).

Psalidognathus (*Micropsalis*) *heterogama* var. *Durnfordii*; Lameere, 1910b: 379.

Apterocaulus Durnfordii; Bruch, 1912: 183 (cat.); Wendt, 1984: 332 (syntype).

Psalidognathus (*Apterocaulus*) *germainii* var. *durnfordii*; Lameere, 1913: 66 (cat.); Ringuet, 1955: 99 (distr.); Cerda, 1986: 30 (cat.).

Psalidognathus (*Apterocaulus*) *germainii* subsp. *durnfordii*; Bosq, 1953: 69; Cerda, 1974: 43, fig. 4. Barriga *et al.*, 1993: 84 (hosts); Di Iorio, 1996: 87, figs 7, 8 (biol., distr., hosts).

Micropsalis germainii durnfordii; Di Iorio, 2002a: 8, figs 1-2, 3-5, 11-12, 15-18; Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.).

Apterocaulus heterogama durnfordii; Santos-Silva, 2003c: 479; Santos-Silva & Di Iorio, 2005: 54; Monné, M. A., 2006: 77 (cat.); Machado *et al.*, 2012: 195 (hosts).

Micropsalis durnfordii; Di Iorio *in* Cordo *et al.*, 2004a: 79 (hosts).

Psalidognathus (*Apterocaulus*) *germainii*; Lameere, 1913: 6 (cat.); Porter, 1933: 207, pl. 4, fig. 10; Buck, 1959: 580 (distr.) (not Fairmaire, 1864).

***Braderochus* Buquet, 1852**

Braderochus Buquet, 1852b: 658; Lacordaire, 1868: 74; Bleuzen, 1994: 47 (rev.); Monné, M. A., 2006: 78 (cat.); Monné, M. A., 2012: 131.

Titanus (*Braderochus*); Lameere, 1904b: 318; 1919: 125.

Type-species - *Derobrachus levoiturieri* Buquet, 1842 (original designation).

Aulacocerus White, 1853: 13; Lacordaire, 1868: 85.

Type-species - *Aulacocerus mundus* White, 1853 (monotypy).

1. *Braderochus dentipes* (Chemsak, 1979)

Type locality - Costa Rica, Alajuela: Zapote de Upala. (CASC). **Distribution** - Honduras, Costa Rica, Panama, Colombia.

Derobrachus dentipes Chemsak, 1979: 127; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Braderochus dentipes; Santos-Silva & Martins, 2005a: 239, figs 5, 6 (syn.); Monné, M. A., 2006: 78 (cat.); Swift *et al.*, 2010: 9 (distr.).

Braderochus shuteae Bleuzen, 1994: 53, pl. 16, figs 4, 5; Turnbow, Cave & Thomas, 2003: 5 (distr.).

Type locality - Honduras, Progreso. (BMNH).

2. *Braderochus hovorei* Santos-Silva & Martins, 2005

Type locality - Colombia, Boyacá: Muzo. (MZSP). **Distribution** - Colombia.

Braderochus hovorei Santos-Silva & Martins, 2005a: 237, figs 1–4; 2006: 184, fig. 31; Monné, M. A., 2006: 78 (cat.).

3. *Braderochus jolyi* Bleuzen, 1994

Type locality - Venezuela, Sucre: Santa Fé, Los Altos. (MIZA). **Distribution** - Venezuela, Guyana.

Braderochus jolyi Bleuzen, 1994: 51, pl. 14, figs 5–7; Monné, M. A., 2006: 78 (cat.); Santos-Silva, 2006a: 177, figs 7, 9, 13, 21, 22, 24, 26, 28, 31.

4. *Braderochus levoiturieri* (Buquet, 1842)

Type locality - Colombia. (MNHN). **Distribution** - Colombia.

Derobrachus Levoiturieri Buquet, 1842: 203, pl. 9, fig. 1; White, 1853: 13; Strauch, 1861: 125; Kirsch, 1889: 50 (distr.).

Braderochus levoiturieri; Buquet, 1852b: 658; Lacordaire, 1868: 74; Bleuzen, 1994: 49, pl. 14, figs 1–4; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 78 (cat.).

Aulacocerus Levoiturieri; Gemminger & Harold, 1872: 2762 (cat.); Thomson, 1878a: 17 (type).

Titanus (Braderochus) Levoiturieri; Lameere, 1904b: 319.

5. *Braderochus mundus* (White, 1853)

Type locality - Venezuela. (BMNH). **Distribution** - Venezuela.

Aulacocerus mundus White, 1853: 13, pl. 1, fig. 2; Rojas, 1866: 238; Lacordaire, 1868: 86.

Titanus (Braderochus) mundus; Lameere, 1904b: 319; Rosales, 1966: 126, pl. 6, figs 3, 4.

Braderochus mundus; Bleuzen, 1994: 50, pl. 15, figs 1, 3, 4; Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2004a: 36, fig. 5.

6. *Braderochus retrospinosus* (Lameere, 1916)

Type locality - Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** - Colombia.

Titanus (Braderochus) retrospinosus Lameere, 1916: 233.

Braderochus retrospinosus; Bleuzen, 1994: 51, pl. 15, fig. 2; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2006: 179, figs 14–20, 31.

7. *Braderochus salcedoi* Bleuzen, 1994

Type locality - Venezuela, Tachira: La Morita. (MIZA). **Distribution** - Venezuela.

Braderochus salcedoi Bleuzen, 1994: 52, pl. 16, figs 1–3; Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2006: 179, figs 8, 10–12, 23, 25, 27, 29, 31.

Callistoprionus Tippmann, 1953

Callistoprionus Tippmann, 1953: 202; Monné, M. A., 2006: 79 (cat.); Monné, M. A., 2012: 131.

Type-species - *Callistoprionus fasciatus* Tippmann, 1953 (original designation).

1. *Callistoprionus fasciatus* Tippmann, 1953

Type locality - Costa Rica, Cariblanco. (USNM). **Distribution** - Costa Rica, Panama.

Callistoprionus fasciatus Tippmann, 1953: 203, pl. 15, fig. 13; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M. A., 2006: 79 (cat.); Swift *et al.*, 2010: 9 (distr.); Lingafelter *et al.*, 2014: 60, figs 64m, n (holotype).

Derobrachus Audinet-Serville, 1832

Derobrachus Audinet-Serville, 1832: 154; Laporte, 1840: 402; Blanchard, C. E., 1845: 141; LeConte, 1851: 109; Strauch, 1861: 125; Thomson, 1861a: 294; 1864: 291; 1865: 474; Lacordaire, 1868: 73; Chenu, 1870: 307; LeConte, 1873b: 288; Bates, 1879: 4; LeConte & Horn, 1883: 273; Leng, 1884: 10; Lameere, 1911: 260; 1919: 122; Bradley, 1930: 227; Linsley, 1940: 253; 1962: 30; Arnett, 1962: 855; Chemsak & Linsley, 1977: 508; Chemsak, 1996: 91; Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2007a: 3 (rev.); Monné, M. A., 2012: 131.

Derobrachus (Derobrachus); Lameere, 1911: 263; 1919: 123.

Type-species - *Derobrachus brevicollis* Audinet-Serville, 1832 (monotypy).

Pithocles Thomson, 1864: 291; Lacordaire, 1868: 72; Bates, 1879: 4.

Type-species - *Pithocles procerus* Thomson, 1864 (original designation).

Braderochus Lacordaire, 1868: 74 (*partim*).

1. *Derobrachus agyleus* Buquet, 1852

Type locality - Colombia. (MNHN). **Distribution** - Colombia, Ecuador, Venezuela, Guyana, French Guiana.

Derobrachus agyleus Buquet, 1852b: 657, pl. 12, fig. 2; Strauch, 1861: 125; Thomson, 1878a: 17 (type); Williams, 1929: 146 (distr.); Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2007a: 60, figs

Braderochus agyleus; Lacordaire, 1868: 74.

Derobrachus (Derobrachus) agyleus; Lameere, 1911: 268.

2. *Derobrachus apterus* Bates, 1879

Type locality - Guatemala. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca), Guatemala, Honduras, El Salvador, Panama. **Host plants** - *Pinus* sp. (Pinaceae).

Derobrachus apterus Bates, 1879: 4; 1884: 231, pl. 16, figs 7, 8; Lameere, 1883: 8 (cat.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Moron-Rios & Moron, 1991: 93, fig. 1 (morphol.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 79 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 86, figs (host); Turnbow, Cave & Thomas, 2003: 5 (distr.);

Derobrachus (Derobrachus) apterus; Lameere, 1911: 270.

3. *Derobrachus asperatus* Bates, 1878

Syntypes locality - Costa Rica, Cartago: Volcán de Irazú. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama.

Derobrachus asperatus Bates, 1878: 274; 1879: 4, pl. 1, figs 4, 5; Lameere, 1883: 8 (cat.); Pittier & Biolley, 1895: 26 (distr.); Tristan, 1897: 10 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Di Iorio, 1998a: 15 (distr.); Monné, M. A., 2006: 80 (cat.); Santos-Silva, 2007a: 33; Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 87, 2 figs (distr.).

Derobrachus (Derobrachus) asperatus; Lameere, 1911: 271; Duffy, 1960: 68 (biol.).

4. *Derobrachus chemsaki* Santos-Silva, 2007

Type locality - Mexico, Jalisco: Estación de Biología Chamela. (EMEC). **Distribution** - Mexico (Sonora, Jalisco, Sinaloa, Morelos, Michoacán, Puebla, Guerrero, Veracruz), Guatemala.

Derobrachus chemsaki Santos-Silva, 2007a: 74, figs

5. *Derobrachus digueti* Lameere, 1915

Type locality - Mexico, Sierra de Nayarit. (MNHN). **Distribution** - Mexico (Nayarit, Jalisco).

Derobrachus (Orthosoma) Diguetti Lameere, 1915b: 57.

Derobrachus digueti; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 80 (cat.); Santos-Silva, 2007a: 78, figs

6. *Derobrachus dohrni* Lameere, 1911

Type locality - Guatemala. (ISNB). **Distribution** - Mexico (Jalisco, Chiapas), Guatemala, Honduras.

Derobrachus (Derobrachus) Dohrni Lameere, 1911: 268; 1912b: 175; Damoiseau & Cools, 1987: 32 (syntypes).

Derobrachus dohrni; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 80 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 26, figs

7. *Derobrachus drumonti* Santos-Silva, 2007

Type locality - Mexico, Jalisco: Playa Blanca. (ISNB). **Distribution** - Mexico (Jalisco).

Derobrachus drumonti Santos-Silva, 2007a: 48, figs

8. *Derobrachus geminatus* LeConte, 1853

Type locality - United States, New Mexico: Albuquerque. (MCZN). **Distribution** - United States (Texas to California), Mexico (Baja California, Sonora, Sinaloa). **Host plants** - *Cercidium microphyllum* Rose & I.M. Johnston (Caesalpinaceae), *Olea* sp. (Oleaceae).

Derobrachus geminatus LeConte, 1853: 233; 1858a: 40 (distr.); 1859a: 16, pl. 2, fig. 12; 1873b: 287, 288; LeConte & Horn, 1883: 273; Snow, 1883: 42 (distr.); Leng, 1884: 11, pl. 2, fig. 11; Bates, 1884: 231; 1892: 145; Horn, 1894: 337 (distr.); Townsend, 1895: 46 (distr.); Griffith, 1900: 569 (distr.); Fall, 1901: 142; Schaeffer, 1902: 236; Fall & Cockerell, 1907: 191 (distr.); Heyne & Taschenberg, 1907: 237; Garnett, 1918: 173 (distr.); Smyth, 1934: 116 (biol.); Linsley, 1934b: 59 (distr.); Doane *et al.*, 1936: 163; Vogt, 1949: 138 (biol.); Thomas, 1951: 35 (hosts); Linsley, 1962: 31, fig. 10; Chemsak & Linsley, 1977: 510; Furniss & Carolin, 1977: 288 (hosts); MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 294; Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Lingafelter & Horner, 1993: 164 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 95, figs 1, 3; Linsley & Chemsak, 1997: 364 (hosts); Monné, M. A., 2002: 21 (cat. hosts); Monné, M. A., 2006: 80 (cat.); Santos-Silva, 2007a: 51, figs (syn.); Noguera *et al.*, 2009: 87 (distr.); Santos-Silva & Galileo, 2011: 43 (distr.).

Braderochus geminatus; Lacordaire, 1868: 74.

Derobrachus geniculatus; Heyne & Taschenberg, 1907: pl. 33, fig. 22 (error).

Derobrachus (Derobrachus) geminatus geminatus; Lameere, 1911: 264.

Derobrachus (Derobrachus) geminatus; Duffy, 1960: 68 (hosts).

Derobrachus geminatus geminatus; Linsley, Knoll & Statham, 1961: 5; Linsley, 1962: 32, figs 9, 10; Linsley & Chemsak, 1997: 364 (hosts).

Derobrachus forreri Bates, 1884: 230; Schaeffer, 1902: 236; Grossbeck, 1912: 325 (distr.); Chemsak & Linsley, 1970: 405 (lect.); 1977: 511; Wendt, 1984: 333 (syntype); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 96, pl. 6, figs 3, 4; Linsley & Chemsak, 1997: 364 (hosts); Monné, M. A., 2002: 21 (cat. hosts); Monné, M. A., 2006: 80 (cat.).

Derobrachus (Derobrachus) geminatus forreri; Lameere, 1911: 265.

Derobrachus geminatus var. *forreri*; Van Dyke, 1934: 58 (hosts).

Derobrachus geminatus forreri; Linsley, 1942: 25; 1962: 33, fig. 10; Terrón, 1991: 300 (distr.); Linsley & Chemsak, 1997: 364 (hosts).

Derobrachus geminatus; LeConte, 1861: 335 (not LeConte, 1853).

Type locality - Mexico, Sinaloa: Presidio de Mazatlán. (BMNH).

9. *Derobrachus granulatus* Bates, 1884

Type locality - Mexico, Puebla: Huauchinango. (BMNH). **Distribution** - Mexico (Jalisco, Tamaulipas, San Luís Potosí, Puebla), Honduras, Costa Rica.

Derobrachus granulatus Bates, 1884: 230; Santos-Silva, 2007a: 43, figs (reval.); Swift *et al.*, 2010: 9 (distr.); García Morales *et al.*, 2015:112 (distr.).

Derobrachus (Derobrachus) sulcicornis var. *granulatus*; Lameere, 1911: 268.

10. *Derobrachus hovorei* Santos-Silva, 2007

Type locality - United States, California: Palm Springs (Riverside Co.). (EMEC). **Distribution** - United States (California, Nevada, Arizona, New Mexico, Texas), Mexico (Chihuahua, Sonora, Nuevo León, Durango, Tamaulipas, Coahuila). **Host plants** - *Cercidium microphyllum* Rose & I.M. Johnston (Caesalpiniaceae), *Quercus* sp. (Fagaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Morus rubra* Linné (Moraceae), *Citrus* sp. (Rutaceae), *Populus* sp. (Salicaceae), *Ulmus* sp. (Ulmaceae), *Vitis* sp. (Vitaceae).

Derobrachus hovorei Santos-Silva, 2007a: 19, figs (host); García Morales *et al.*, 2015:112 (distr.).

Derobrachus (Derobrachus) geminatus; Lameere, 1911: 264 (part); 1913: 67 (cat.); 1919: 123 (part).

11. *Derobrachus inaequalis* (Bates, 1872)

Type locality - Guatemala. (MNHN). **Distribution** - Mexico (Sonora, Jalisco, Morelos, Veracruz, Oaxaca, Chiapas, Quintana Roo), Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Colombia. **Host plants** - *Pinus pseudo-strobus* Lindley (Pinaceae), *Coffea arabica* Linné (Rubiaceae), *Melicoccus* sp. (Sapindaceae).

Derobrachus inaequalis Bates, 1872: 167; 1879: 4; 1884: 229; Santos-Silva, 2007a: 66, figs (reval., syn.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 92, 8 figs (distr.).

Derobrachus (Derobrachus) sulcicornis var. *inaequalis*; Lameere, 1911: 267.

Derobrachus (Derobrachus) megalophthalmus Tippmann, 1953: 194, pl. 15, fig. 9; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 81 (cat.); Lingafelter *et al.*, 2014: 97, figs 107g, h (holotype).

Type locality - Colombia, Antioquia. (USNM).

12. *Derobrachus leechi* Chemsak & Linsley, 1977

Type locality - United States, California: Imperial Co., Holtville. (CASC). **Distribution** - United States (California, Arizona and Nevada), Mexico (Baja California, Sonora). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Derobrachus leechi Chemsak & Linsley, 1977: 512; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 97, pl. 6, figs 5, 6; Monné, M. A., 2002: 22 (cat. hosts); Monné, M. A., 2006: 81 (cat.); Santos-Silva, 2007a: 17, figs; Noguera *et al.*, 2009: 87 (distr.).

13. *Derobrachus lingafelteri* Santos-Silva, 2007

Type locality - Mexico, Veracruz: 14-16 km W Sontecomapan. (USNM). **Distribution** - Mexico (Veracruz).

Derobrachus lingafelteri Santos-Silva, 2007a: 88, figs; Lingafelter *et al.*, 2014: 90, figs 99c, d (holotype).

14. *Derobrachus longicornis* (Bates, 1872)

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Guerrero, Chiapas), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Colombia, Ecuador.

Braderochus longicornis Bates, 1872: 166.

Derobrachus longicornis; Bates, 1879: 4, pl. 1, fig. 9; 1884: 228; Pittier & Biolley, 1895: 26 (distr.); Tristán, 1897: 10 (distr.); Franz, 1954: 216 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Maes *et al.*, 1994: 4 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 886 (distr.); Monné, M. A., 2006: 81 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 49, figs; Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 89, 8 figs (distr.); Santos-Silva & Galileo, 2011: 43 (distr.); Lagos & Barrios, 2014: 23 (distr.).

Derobrachus (Derobrachus) longicornis; Lameere, 1911: 266.

Derobrachus smithi Bates, 1892: 144; Chemsak & Linsley, 1970: 405 (lect.);

Derobrachus (Derobrachus) longicornis var. *smithi*; Lameere, 1913: 68; 1919: 124.

Type locality - Mexico, Guerrero: Xautipa. (BMNH).

15. *Derobrachus megacles* Bates, 1884

Type locality - Mexico. (BMNH). **Distribution** - Mexico (Durango, Sonora, Chiapas, Michoacán, Mexico, Jalisco), Guatemala, Honduras.

Derobrachus megacles Bates, 1884: 230; Monné, M. A., 2006: 81 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 41, figs (syn).

Derobrachus (Derobrachus) megacles; Lameere, 1911: 265; 1919: 123, pl. 6, fig. 3; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Derobrachus (s. str.) lepesmei Tippmann, 1953: 196, pl. 15, fig. 10; Lingafelter *et al.*, 2014: 88, figs 97g, h (holotype).

Derobrachus lepesmei; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 81 (cat.).

Type locality - Mexico, Durango. (USNM).

16. *Derobrachus moroni* Heffer, & Santos-Silva, 2016

Type locality - Mexico, Veracruz: Catemaco. (UNAM). **Distribution** - Mexico (Veracruz).

Derobrachus moroni Heffer & Santos-Silva, 2016a: 570, figs 1-3.

17. *Derobrachus procerus* Thomson, 1861

Type locality - Mexico. (MNHN). **Distribution** - Mexico (Veracruz, Hidalgo, Oaxaca, Puebla, Guerrero, Chiapas), Guatemala, Honduras.

Derobrachus procerus Thomson, 1861a: 324; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 82 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 11, figs; Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1c (distr.); Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3b (distr.).
Pithocles procerus; Thomson, 1864: 292; 1878: 5 (type); Lacordaire, 1868: 72; Bates, 1879: 4; 1884: 228, pl. 16, figs 3, 4.
Derobrachus (Derobrachus) procerus; Lameere, 1911: 269; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

18. *Derobrachus smithi* Bates, 1892

Type locality - Mexico, Guerrero: Xautipa. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Guerrero).
Derobrachus smithi Bates, 1892: 144; Chemsak & Linsley, 1970: 405 (lect.); Santos-Silva, 2007a: 328 (reval).
Derobrachus (Derobrachus) longicornis var. *smithi*; Lameere, 1913: 68; 1919: 124.

19. *Derobrachus sulcicornis* LeConte, 1851

Type locality - Mexico, Veracruz: Puente Nacional. (Depository unknown). **Distribution** - Mexico (Veracruz, Chiapas, Oaxaca), Guatemala, Honduras, Belize, Nicaragua.
Derobrachus sulcicornis LeConte, 1851: 110; White, 1853: 13; Bates, 1884: 229, pl. 16, figs 5, 6; Linsley, 1935a: 69 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Terrón, 1991: 300 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Maes *et al.*, 1994: 4 (distr., hosts); Chemsak & Noguera, 1995: 57 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2002: 22 (cat. hosts); Noguera *et al.*, 2002: 623 (distr.); Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 82 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 69, figs; Audureau, 2008: 4 (distr.).
Braderochus sulcicornis; Lacordaire, 1868: 74.
Derobrachus (Derobrachus) sulcicornis; Lameere, 1911: 269.
Derobrachus Kuwertii Nonfried, 1891: 273.
Type locality - Honduras. (Depository unknown).

20. *Derobrachus wappesi* Santos-Silva, 2007

Type locality - Panama, Chiriquí: Área de Fortuna (USNM). **Distribution** - Panama.
Derobrachus wappesi Santos-Silva, 2007a: 32, figs; Lingafelter *et al.*, 2014: 346, figs 184s, t (holotype).

Prionocalus White, 1845

Prionus (Prionocalus) White, 1845: 109.
Prionocalus; White, 1853: 7; Monné, M. A., 2006: 82 (cat.); Santos-Silva, Komiya & Nearn, 2013: 205 (rev.).
Prionocalus; Thomson, 1864: 280; 1865: 468; 1877: 252, 260; Lacordaire, 1868: 41; Waterhouse, 1872: 261 (key spp.); Quentin & Villiers, 1983a: 223, 225 (key spp.); Huedepohl, 1985: 120 (key spp.); Monné, M. A., 2012: 132.
Psalidognathus (Prionocalus); Lameere, 1910b: 374; 1919: 121.
Type-species - *Prionus (Prionocalus) cacicus* White, 1845 (monotypy).

1. *Prionocalus atys* White, 1850

Type locality - Peru, Andes. (BMNH). **Distribution** - Ecuador, Peru.
Prionocalus Atys White, 1850: 11, pl. 13, fig. 14.
Prionocalus Atys; Waterhouse, 1872: 261; Thomson, 1877: 260.
Prionocalus atys; Waterhouse, 1880: 485; Monné, M. A., 2006: 82 (cat.); Santos-Silva, Komiya & Nearn, 2013: 208, figs 8, 16-26, 103-105, 121-123 (rev., syn.); Monné, M. A. & Chaboo, 2015: 41 (distr.).
Psalidognathus (Prionocalus) atys; Lameere, 1910b: 377; Duffy, 1960: 69 (larva).
Prionocalus atys; Huedepohl, 1985: 121; Monné, M. A. *et al.*, 2012: 7 (distr.).
Prionocalus Simonsi Waterhouse, 1900: 504, 1 fig.
Type locality - Ecuador, Cuenca. (BMNH).
Psalidognathus (Prionocalus) Simonsi; Lameere, 1910b: 378.
Prionocalus simonsi; Quentin & Villiers, 1983a: 225 (key); Huedepohl, 1985: 121.
Prionocalus simonsi; Monné, M. A., 2006: 83 (cat.).

2. *Prionocalus cacicus* (White, 1845)

Type locality - Mexico ?. (BMNH). **Distribution** - Colombia, Ecuador, Peru.
Prionus (Prionocalus) Cacicus White, 1845: 110, pl. 8, figs 1, 2.
Prionocalus Cacicus; White, 1850: 10; 1853: 7.
Prionocalus Cacicus; Thomson, 1864: 281; 1877: 260 (type locality); Lacordaire, 1868: 42; Waterhouse, 1872: 262; Lucas, 1886: clxxvii.
Psalidognathus (Prionocalus) cacicus; Lameere, 1910b: 378; Gilmour, 1954: 43, pl. 8, fig. 3, pl. 9
Prionocalus cacicus; Huedepohl, 1985: 121;
Prionocalus cacicus; Monné, M. A., 2006: 83 (cat.); Monné, M. A. *et al.*, 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 213, figs 1, 2, 11, 12, 27-39, 106-108, 109-111; Monné, M. A. & Chaboo, 2015: 41 (distr.).
Psalidognathus Wallisi Taschenberg, 1870: 191, female.
Type locality - Ecuador. (MLUH).
Prionocalus atys; Lacordaire, 1876: pl. 81, figs 1, 1a (not White, 1850).
Prionocalus Gunteri Gahan, 1894: 221.
Psalidognathus (Prionocalus) Buckelyi var. *Gunteri*; Lameere, 1910b: 376.
Type locality - Ecuador, Zoruma. (BMNH).

3. *Prionocalus demelti* Quentin & Villiers, 1983

Type locality - Colombia, Valle del Putumayo. (MNHN). **Distribution** - Colombia.

Prionocalus demelti Quentin & Villiers, 1983a: 224, 2 figs; Pardo-Locarno, 2006: 234, 3 figs;

Prionocalus demelti; Monné, M. A. & Giesbert, 1994: 15 (checklist); Martínez, 2000: 85 (distr.); Salazar, 2005: 246, figs 2,3; Monné, M. A., 2006: 83 (cat.); Santos-Silva, Komiya & Nearn, 2013: 217, figs 7, 13, 40-50, 88-91.

4. *Prionocalus iphis* White, 1850

Type locality - Mexico ?. (BMNH). **Distribution** - Ecuador, Peru.

Prionocalus iphis White, 1850: 11.

Prionocalus iphis; Lacordaire, 1868: 42; Waterhouse, 1872: 261; Thomson, 1877: 260.

Psalidognathus (Prionocalus) iphis; Lameere, 1910b: 375.

Prionocalus iphis; Huedepohl, 1985: 121.

Prionocalus iphis; Monné, M. A. & Giesbert, 1994: 15 (checklist); Monné, M. A., 2006: 83 (cat.); Santos-Silva, Komiya & Nearn, 2013: 226, figs 4, 5, 15, 76-87, 112-120 (syn., lect.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

Prionus (Prionocalus) Cacicus White, 1845: 110, pl. 8, fig. 2 (female, not male).

Prionocalus Buckleyi Waterhouse, 1872: 261; Thomson, 1877: 260; Lameere, 1883: 6 (cat.); Bates in Whymper, 1891b: 37.

Psalidognathus (Prionocalus) Buckleyi; Lameere, 1910b: 376; 1919: 121, pl. 6, fig. 2.

Prionocalus buckleyi; Quentin & Villiers, 1983a: 224 (syn.); Huedepohl, 1985: 121.

Prionocalus buckleyi; Monné, M. A., 2006: 82 (cat.).

Type locality - Ecuador, Yerba Buena. (BMNH).

Prionocalus Whitei Waterhouse, 1900: 505, 1 fig.

Psalidognathus (Prionocalus) Buckleyi var. *Whitei*; Lameere, 1910b: 376.

Type locality - Ecuador, Porvenir. (BMNH).

Prionocalus Emmae Kolbe, 1902: 480, pl. 7, figs 4, 4a.

Type locality - Ecuador, entre Las Palmas y Chapacoto. (ZMHB).

5. *Prionocalus uniformis* Waterhouse, 1900

Type locality - Peru. (BMNH). **Distribution** - Peru.

Prionocalus uniformis Waterhouse, 1900: 505, 1 fig.; Huedepohl, 1985: 121.

Psalidognathus (Prionocalus) uniformis; Lameere, 1910b: 375.

Prionocalus uniformis; Monné, M. A. & Giesbert, 1994: 15 (checklist); Monné, M. A., 2006: 84 (cat.); Monné, M. A. et al., 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 231, figs 124-127 (lect.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

6. *Prionocalus whymperi* Bates, 1891

Type locality - Ecuador, Miligalli. (MNHN). **Distribution** - Ecuador.

Prionocalus Whymperi Bates in Whymper, 1891b: 36, 1 fig.

Prionocalus whymperi; Quentin & Villiers, 1983a: 223 (reval., lect.).

Prionocalus whymperi; Monné, M. A. & Giesbert, 1994: 15 (checklist); Monné, M. A., 2006: 84 (cat.); Santos-Silva, Komiya & Nearn, 2013: 218, figs 6, 14, 51-63, 92-95, 96-102 (lect., syn.).

Prionocalus trigonodes Bates in Whymper, 1891b: 37; Kolbe, 1901: 481; Quentin & Villiers, 1983a: 224 (lect.); Huedepohl, 1985: 121.

Psalidognathus (Prionocalus) trigonodes; Lameere, 1910b: 377.

Type locality - Ecuador, La Mona. (MNHN).

Prionocalus giovannii Huedepohl, 1985: 117, 4 figs

Prionocalus giovannii; Monné & Giesbert, 1994: 15 (checklist); Monné, M. A., 2006: 83 (cat.).

Type locality - Ecuador, San Domingo de los Colorados. (ZSMC).

7. *Prionocalus woytkowskii* (Heyrovsky, 1960)

Type locality - Peru, Huanuco: Carpish, entre Huanuco y Tingo Maria. (NMPC). **Distribution** - Peru, Bolivia, Argentina (Jujuy).

Psalidognathus (Prionocalus) woytkowskii Heyrovsky, 1960: 162, 3 figs

Prionocalus woytkowskii; Huedepohl, 1985: 121

Prionocalus woytkowskii; Monné, M. A. & Giesbert, 1994: 15 (checklist); Di Iorio, 2003: 3, fig. 2. (distr.); Monné, M. A., 2006: 84 (cat.); Monné, M. A. et al., 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 223, figs 3, 9, 10, 64-75; Monné, M. A. & Chaboo, 2015: 41 (distr.).

Prionus Geoffroy, 1762

Prionus Geoffroy, 1762: 198; Fabricius, 1775: 159; Latreille, 1802: 265; Lepeletier & Audinet-Serville in Latreille, 1825: 199; Stephens 1832: 226; Gray in Griffith & Pidgeon, 1832: 99; Audinet-Serville, 1832: 191; Mulsant, 1839: 20; Laporte, 1840: 395; Blanchard, C. E. in Cuvier, 1849: 469; LeConte, 1851: 107; Thomson, C. G., 1859: 148; Thomson, 1861a: 295; 1864: 283; 1865: 470; Mulsant, 1863: 40, 346; Schjodte, 1865: 195, 202; Lacordaire, 1868: 60; Chenu, 1870: 305; LeConte, 1873b: 288; Girard, 1873: 716; LeConte & Horn, 1883: 273; Dimmock, 1884: 159 (biol.); Leng, 1884: 57; Blatchley, 1910: 1011; Reitter, 1912: 3; Lameere, 1912a: 185 (rev.); Casey, 1912: 231, 232; Schaufuss in Calwer, 1916: 823; Lameere, 1919: 132; Planet, 1924: 18; Portevin, 1927: 8; Picard, 1929: 36; Bradley, 1930: 227; Plavilstshikov, 1936: 69; Knull, 1946: 145; Heyrovsky, 1955: 71; Duffy, 1960: 70 (larva, pupa); Dillon & Dillon, 1961: 577; Linsley, 1962: 37; Arnett, 1962: 855; Hatch, 1971: 92; Kerzhner, 1991: 123 (available name); Chemsak: 1996: 101; Monné, M. A., 2006: 84 (cat.); Monné, M. A., 2012: 132; Santos-Silva, Nearn & Swift, 2016: 11.

Type-species - *Cerambyx coriarius* Linnaeus, 1758 (Latreille subsequent designation, Latreille, 1810) [see also Kerzhner, 1991: 123, designation under the plenary powers].

Neopolyarthron Semenov, 1899: 255

Prionus (*Neopolyarthron*); Casey, 1924: 222 (syn.); Linsley, 1962: 46; Chemsak, 1996: 110; Monné, M. A., 2006: 87 (cat.); Monné, M. A., 2012: 132.

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

Prionus (*Riponus*) Casey, 1912: 245.

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

Prionus (*Antennalia*) Casey, 1912: 249; 1924: 223; Linsley, 1962: 49; Chemsak, 1996: 113.

Type-species - *Prionus fissicornis* Haldeman, 1846 (subsequent designation, Linsley, 1962: 49).

***Prionus* (*Prionus*) Geoffroy, 1762**

Prionus (*Prionus*); Casey, 1912: 232; 1924: 212; Linsley, 1962: 38; Chemsak, 1996: 102; Monné, M. A., 2006: 84 (cat.).

Prionus (*Prionellus*) Casey, 1924: 209.

Hypoprionus Santos-Silva, Nearn & Swift, 2016: 8 (replacement name for *Prionellus* Casey, 1924 not *Prionellus* Kieffer, 1895 (Diptera)).

Type-species - *Cerambyx laticollis* Drury, 1773 (Santos-Silva, Nearn & Swift, 2016: 8 designation, 1962: 38).

1. *Prionus* (*Prionus*) *aztecus* Casey, 1912

Type locality - Mexico, Chihuahua: Colonia Garcia. (USNM). **Distribution** - Mexico (Chihuahua, Durango, Zacatecas).

Prionus (*Riponus*) *aztecus* Casey, 1912: 246; Lingafelter *et al.*, 2014: 23, figs 23w, x (lect. designation).

Prionus aztecus; Lameere, 1920: 143.

Prionus (*Neopolyarthron*) *aztecus*; Terrón, 1991: 302, fig. 7 (distr.); Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 87 (cat.).

Prionus (*Prionus*) *aztecus*; Santos-Silva, Nearn & Swift, 2016: 50, figs 29-32, 103-110 (syn)

Prionus *Batesi* Lameere, 1920: 144; Damoiseau & Cools, 1987: 30 (syntypes).

Type locality - Mexico, Sierra de Durango. (ISNB).

Prionus (*Neopolyarthron*) *batesi*; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 87 (cat.); Komiya & Noguera, 2014: 4, fig. 2.

Prionus mexicanus; Lameere, 1912a: 245 (not Bates, 1884).

Prionus aztecus; Lameere, 1915b: 60 (not Casey, 1912).

2. *Prionus* (*Prionus*) *californicus* Motschulsky, 1845

Type locality - Northern California. (ZMUM). **Distribution** - Pacific Coast of North America, from Alaska to Sonora, Baja California and Rocky Mountains to New Mexico. **Host plants** - *Rhus* sp. (Anacardiaceae), *Alnus incana* (Linné) Moench (Betulaceae), *Arbutus menziesii* Pursh (Ericaceae), *Castanea* sp., *Quercus garryana* Douglas, *Q. lobata* Née (Fagaceae), *Juglans regia* Linné (Juglandaceae), *Eucalyptus* sp. (Myrtaceae), *Abies grandis* (Lambert) Lindley, *Pinus* sp., *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae), *Amelanchier canadensis* Medikus, *Malus* sp., *Prunus* sp., *Pyrus* sp., *Rubus* sp. (Rosaceae), *Citrus* sp. (Rutaceae), *Populus deltoides* Bartram ex Marshall, *P. trichocarpa* Torrey & A. Gray, *Salix* sp. (Salicaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae), *Humulus lupulus* Linné (Urticaceae), *Vitis* sp. (Vitaceae).

Prionus californicus Motschulsky, 1845: 89, pl. 2, fig. 9; LeConte, 1852: 177; Mannerheim, 1852: 364; White, 1853: 16; Snow, 1877: 19 (distr.); 1878: 76 (distr.); 1883: 42 (distr.); Leng, 1884: 57, 58; Rivers, 1886a: 64 (biol.); Blanchard, F., 1887: 86; Bates, 1892: 144 (distr.); Townsend, 1892: 38; Blaisdell, 1892: 34 (hosts); Hamilton, 1894: 30 (distr.); Townsend, 1895: 46; Beutenmuller, 1896: 74 (hosts); Wickham, 1897a: 167 (hosts); Harrington, 1899: 107 (distr.); Daggett, 1901: 319 (biol.); Fall, 1901: 142 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Schaeffer, 1908: 329 (distr.); Lameere, 1912a: 242; Craighead, 1915: 20, pl. 4, figs 8, 9 (larva); Essig, 1915: 251, fig. 241 (biol.); Garnett, 1918: 173 (distr.); Craighead, 1923: 29, pl. 36, fig. 2 (pupa); Essig, 1926: 449, figs 349, 350 (biol.); Tanner, 1927: 33, figs 167, 168; Hardy & Preece, 1927a: 187 (biol.); Crawford & Eyer, 1928: 3, 5 figs (biol., control); Tanner, 1928: 277 (distr.); Knowlton, 1930: 56; Pack, 1930: 219 (distr.); Beaulne, 1932: 289 (hosts); Barrett, 1932: 289 (hosts); Herrick, 1935: 274 (biol.); Knowlton & Thatcher, 1936: 278; Doane *et al.*, 1936: 164, figs 78, 79 (biol.); Moore, 1937: 87 (distr.); Linsley, 1938: 105 (syn.); Quayle, 1938: 319 (biol.); Linsley, 1942: 26; Hardy, 1942: 10 (biol.); Leech, 1947: 141 (biol.); Schuh & Mote, 1948: 103 (biol.); Knowlton & Wood, 1950: 10 (distr.); Craighead, 1950: 262 (biol.); DeLeon, 1952: 80 (hosts); Keen, 1952: 193 (hosts); Leech, 1955: 52 (biol.); Nishio, 1956a: 241, figs 1, 2; Linsley, 1957: 6 (syn.); Linsley, Knull & Statham, 1961: 5 (distr.); Tyson, 1970: 298 (distr.); Swan & Papp, 1972: 441, fig. 927; Tanner & Tanner, 1974: 220 (distr.); Kirk & Balsbaugh, 1975: 96 (distr.); MacKay, Zak & Hovore, 1987: 363 (distr., hosts); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 20 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 106, pl. 7, figs 3, 4; Linsley & Chemsak, 1997: 424 (hosts); Heffern 1998: 6 (distr.); Monné, M. A., 2002: 23 (cat. hosts); Cervantes *et al.*, 2006: 718 (pheromone); Barbour *et al.*, 2006: 623 (biol.); Maki *et al.*, 2011: 933 (biol.); Barbour, Lacey & Hanks, 2007: 333 (boil.).

Prionus (*Prionus*) *californicus*; Casey, 1912: 242; 1924: 216; Linsley, 1962: 41, figs 13, 14; Hatch, 1971: 93, pl. 9, fig. 2; Monné, M. A., 2006: 84 (cat.); Santos-Silva, Nearn & Swift, 2016: 80, figs 111-113, 158-171, 173-176, 183 (syn.).

Prionus crassicornis LeConte, 1851: 108; White, 1853: 17.

Prionus (*Prionus*) *californicus crassicornis*; Casey, 1924: 216.

Type locality - United States, Oregon. (MCZN).

Prionus curvatus LeConte, 1859a: 19.

Prionus (*Prionus*) *californicus curvatus*; Casey, 1924: 217.

Type locality - United States, New Mexico: near Santa Fe. (MCZN).

Prionus Horni Lameere. 1912a: 243; Linsley, 1935b: 161; Damoiseau & Cools, 1987: 33 (syntypes).

Type locality - United States, Arizona. (NHMW).

Prionus (*Prionus*) *alutaceus* Casey, 1912: 237; 1924: 216; Lingafelter *et al.*, 2014: 14, figs 13k, l (holotype).

Type locality - United States, Arizona. (USNM).

- Prionus (Prionus) solidus* Casey, 1912: 237; 1924: 215; Lingafelter *et al.*, 2014: 221, figs 157i, j (holotype).
Type locality - United States, Colorado. (USNM).
- Prionus (Prionus) spiculosus* Casey, 1912: 240; 1924: 217; Lingafelter *et al.*, 2014: 322, figs 157w, x (holotype).
Type locality - United States, Arizona: Grand Cañon of the Colorado. (USNM).
- Prionus (Prionus) consors* Casey, 1912: 240; 1924: 214; Lingafelter *et al.*, 2014: 44, figs 46q, r (holotype).
Type locality - United States, Colorado: Boulder Co. (USNM).
- Prionus (Prionus) consors acomanus* Casey, 1912: 241; Lingafelter *et al.*, 2014: 44, figs 46u, v (holotype).
Prionus (Prionus) acomanus; Casey, 1924: 218.
Type locality - United States, New Mexico: Jemez Springs. (USNM).
- Prionus (Prionus) consors proximans* Casey, 1912: 241; Lingafelter *et al.*, 2014: 45, figs 46w, x (holotype).
Prionus (Prionus) acomanus proximans; Casey, 1924: 218.
Type locality - United States, New Mexico: Fort Wingate. (USNM).
- Prionus (Prionus) angustulus* Casey, 1912: 241; Lingafelter *et al.*, 2014: 17, figs 16s, t (lect. designation).
Prionus (Prionus) ineptus angustulus; Casey, 1924: 220.
Type locality - United States, Cañon of the Colorado River. (USNM).
- Prionus (Prionus) californicus ineptus* Casey, 1912: 242; Lingafelter *et al.*, 2014: 35, figs 36m, n (holotype).
Prionus (Prionus) ineptus; Casey, 1924: 219.
Type locality - United States, California. (USNM).
- Prionus (Prionus) californicus punctulatus* Casey, 1912: 243; Lingafelter *et al.*, 2014: 35, figs 36q, r (holotype).
Prionus (Prionus) punctulatus; Casey, 1924: 220.
Type locality - United States, Arizona. (USNM).
- Prionus (Prionus) fissifrons* Casey, 1912: 243; Lingafelter *et al.*, 2014: 63, figs 67k, l (holotype).
Prionus (Prionus) spiculosus fissifrons; Casey, 1924: 218.
Type locality - United States, Arizona. (USNM).
- Prionus (Prionus) texanus* Casey, 1912: 243; 1924: 214; Lingafelter *et al.*, 2014: 332, figs 170a, b (holotype).
Type locality - United States, Texas: near El Paso. (USNM).
- Prionus (Prionus) terminalis* Casey, 1912: 244; Lingafelter *et al.*, 2014: 331, figs 168q, r (holotype).
Type locality - United States, Arizona: Cañon of the Colorado. (USNM).
- Prionus (Prionus) serriger* Casey, 1924: 215; Lingafelter *et al.*, 2014: 318, figs 153m, n (holotype).
Type locality - United States, Utah: Ibapah Mts., Trout Creek. (USNM).
- Prionus (Prionus) suspectus* Casey, 1924: 215; Lingafelter *et al.*, 2014: 330, figs 166s, t (holotype).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) orbiceps* Casey, 1924: 216; Lingafelter *et al.*, 2014: 292, figs 123w, x (holotype).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) humeralis* Casey, 1924: 216; Lingafelter *et al.*, 2014: 77, figs 84k, l (holotype).
Type locality - United States, California. (USNM).
- Prionus (Prionus) californicus compar* Casey, 1924: 217; Lingafelter *et al.*, 2014: 35, figs 36k, l (lect. designation).
Type locality - United States, Utah: Provo. (USNM).
- Prionus (Prionus) californicus ovipennis* Casey, 1924: 217; Lingafelter *et al.*, 2014: 35, figs 36o, p (holotype).
Type locality - United States, Utah: Provo Cañon, North Fork. (USNM).
- Prionus (Prionus) spiculosus coloradensis* Casey, 1924: 218; Lingafelter *et al.*, 2014: 322, figs 158a, b (holotype).
Type locality - United States, Colorado, Boulder Co. (USNM).
- Prionus (Prionus) scutellaris* Casey, 1924: 219; Lingafelter *et al.*, 2014: 316, figs 151a, b (holotype).
Type locality - United States, Utah: Provo Cañon. (USNM).
- Prionus (Prionus) ineptus ambiguus* Casey, 1924: 219; Lingafelter *et al.*, 2014: 80, figs 86w, x (holotype).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) ineptus uintanus* Casey, 1924: 220; Lingafelter *et al.*, 2014: 80, figs 87a, b (lect. designation).
Type locality - United States, Utah: Provo Cañon, North Fork. (USNM).
- Prionus (Prionus) spaldingi* Casey, 1924: 221; Knowlton & Thatcher, 1936: 278 (distr.); Lingafelter *et al.*, 2014: 322, figs 157q, r (lect. designation).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) stultus* Casey, 1924: 221; Lingafelter *et al.*, 2014: 326, figs 163a, b (lect. designation).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) stultus parvicollis* Casey, 1924: 222; Lingafelter *et al.*, 2014: 327, figs 163c, d (holotype).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) nanus* Casey, 1924: 222; Lingafelter *et al.*, 2014: 103, figs 114i, j (holotype).
Type locality - United States, Utah: Eureka. (USNM).
- Prionus (Prionus) validiceps* Casey, 1912: 235; 1924: 214; Linsley, 1957: 8; Lingafelter *et al.*, 2015: 339, fig. 177w,x.
Type locality - unknown (USNM).
- Prionus (Prionus) tumidus* Casey, 1912: 235; 1924: 213; Lingafelter *et al.*, 2014: 337, fig. 175g (holotype).
Type locality - United States, New Mexico: Fort Wingate. (USNM).
- Prionus (Prionus) fontinalis* Casey, 1924: 236; 1924: 212; Lingafelter *et al.*, 2014: 65, fig. 69s (holotype).
Type locality - United States, New Mexico: Jemez Springs. (USNM).

3. *Prionus (Prionus) evoluticornis* Komiya & Noguera, 2014

Type locality - Mexico, Jalisco: Venta del Astillero (1650 m). (UNAM). **Distribution** - Mexico (Jalisco).

Prionus (Neopolyarthron) evoluticornis Komiya & Noguera, 2014: 3, fig. 1.

Prionus (Prionus) evoluticornis; Santos-Silva, Nearn & Swift, 2016: 49, fig. 94.

4. *Prionus (Prionus) flohri* Bates, 1884

Type locality - Mexico, Michoacán: San Juan Tumbio. (ZMHB). **Distribution** - Mexico (Durango, Distrito Federal, Michoacán)

Prionus flohri Bates, 1884: 227; Lameere, 1915b: 59; Wendt, 1984: 333 (syntypes); Chemsak, Linsley & Noguera, 1992: 20 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 86 (cat.).

Prionus (Prionus) flohri; Santos-Silva, Nearn & Swift, 2016: 68, figs 133-138 (syn.).

Prionus hintoni Linsley, 1935a: 69; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 86 (cat.).

Type locality - Mexico, Distrito Federal: Temascaltepec. (CASC).

5. *Prionus (Prionus) heroicus* Semenov, 1908

Type locality - United States, Arizona. (MCZN). **Distribution** - Southwestern United States, Mexico (Tamaulipas). **Host plants** - *Quercus* sp. (Fagaceae).

Prionus heros Fall, 1905: 274 (preoccupied); Skinner, 1905: 291.

Prionus heroicus Semenov, 1908: 259 (new name); Lameere, 1912: 241; Casey, 1912: 244; 1924: 212; Linsley, 1957: 8 (syn.); Linsley, Knull & Statham, 1961: 7 (distr.); Linsley, 1962: 45; Hovore & Giesbert, 1976: 350 (biol.); Lewis, 1979: 22 (distr.); Chemsak, Linsley & Noguera, 1992: 20 (distr.); Chemsak, 1996: 109, pl. 7, figs 7, 8; Linsley & Chemsak, 1997: 424 (hosts); García Morales *et al.*, 2015: 112 (distr.).

Prionus (Riponus) heroicus; Lameere, 1919: 138.

Prionus (Prionus) heroicus; Santos-Silva, Nearn & Swift, 2016: 76, figs 143-157, 172, 177, 178 (lectotype).

Prionus (Prionus) vastus Casey, 1912: 236; 1924: 213; Lingafelter *et al.*, 2014: 342, fig. 180e (holotype).

Type locality - United States. Arizona. (USNM).

Prionus (Prionus) tristis Casey, 1912: 236; 1924: 212; Lingafelter *et al.*, 2014: 336, fig. 176q (holotype).

Type locality - United States. New Mexico: Jemez Springs. (USNM).

Prionus (Prionus) tetricus Casey, 1912: 237; Lingafelter *et al.*, 2014: 332, fig. 169g (holotype).

Type locality - United States. New Mexico: Jemez Springs. (USNM).

6. *Prionus (Prionus) howdeni* Chemsak, 1979

Type locality - Mexico, Durango: 11 mi SW El Salto. (CNCL). **Distribution** - Mexico (Durango). **Host plants** - *Cupressus* sp. (Cupressaceae).

Prionus (Prionus) howdeni Chemsak, 1979: 127; Monné, M. A., 2006: 86 (cat.).

Prionus howdeni; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2002: 24 (cat. hosts); Monné, M. A., 2006: 87 (cat.); Santos-Silva, Nearn & Swift, 2016: 37, figs 91-93.

7. *Prionus (Prionus) lecontei* Lameere, 1912

Type locality - California. (NHMW). **Distribution** - British Columbia to Mexico (Baja California). **Host plants** - *Quercus agrifolia* Née, *Q. dumosa* Nuttall, *Q. lobata* Née (Fagaceae).

Prionus Le Contei Lameere, 1912a: 244.

Prionus lecontei; Linsley, 1935b: 161; Hovore & Giesbert, 1976: 350 (hosts); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.). Chemsak, 1996: 108, pl. 7, figs 5, 6; Linsley & Chemsak, 1997: 424 (hosts); Monné, M. A., 2002: 25 (cat. hosts); Monné, M. A., 2006: 87 (cat.).

Prionus (Prionus) lecontei; Santos-Silva, Nearn & Swift, 2016: 74, figs 49-51, 130-132 (lectotype).

8. *Prionus (Prionus) mexicanus* Bates, 1884

Syntypes locality - Mexico, Ciudad de Durango. (BMNH). **Distribution** - Mexico (Durango, Chihuahua, Sonora, Sinaloa, Michoacán, Zacatecas).

Prionus mexicanus Bates, 1884: 227; Lameere, 1920: 143; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 87 (cat.).

Prionus (Prionus) mexicanus; Santos-Silva, Nearn & Swift, 2016: 53, figs 33-37, 114-117 (syn.).

Prionus (Riponus) townsendi Casey, 1912: 246; Lingafelter *et al.*, 2014: 334, figs 172c, d (holotype).

Type locality - Mexico, Chihuahua: Colonia García. (USNM).

Prionus (Neopolyarthron) townsendi; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 88 (cat.).

Prionus Flohri; Lameere, 1912a: 244 (not Bates, 1884).

Prionus (Riponus) curticolis Casey, 1912: 246; Lingafelter *et al.*, 2014: 49 (holotype).

Prionus (Neopolyarthron) curticolis; Chemsak *et al.*, 1992: 21 (checklist); Noguera & Chemsak, 1996: 396 (distr.).

9. *Prionus (Prionus) poultoni* Lameere, 1912

Type locality - Mexico, Oaxaca: Cañon Zavaleta. (OXUM). **Distribution** - Mexico (Chihuahua, Nuevo León, Veracruz, Coahuila, Oaxaca).

Prionus poultoni Lameere, 1912c: 177; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 87 (cat.); Santos-Silva, Nearn & Swift, 2016: 64, figs 24-28, 128-129.

***Psalidognathus* Gray, 1831**

Psalidognathus Gray in Griffith & Pidgeon, 1831: pl. 6; Laporte, 1840: 389; Guérin-Méneville, 1844: 211; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; Thomson, 1859: 38; 1864: 280; 1865: 468; Lacordaire, 1868: 40; Chenu, 1870: 303; Thomson, 1877: 252; Bates, 1879: 3; Lameere, 1910b: 370; 1919: 119; Melzer, 1919:129; Cerda, 1974: 43; Quentin & Villiers, 1983b: 442 (key spp.); Monné, M. A., 2006: 88 (cat.); Monné, M. A., 2012: 132; Santos-Silva & Komiya, 2012: 1 (rev.).

Prionus (*Psalidognathus*); Gray in Griffith & Pidgeon, 1832: 115.

Psalidognathus (*Psalidognathus*); Lameere, 1910b: 371; 1919: 119.

Type-species - *Psalidognathus friendii* Gray, 1831 (monotypy).

1. *Psalidognathus antonkozlovi* Noguchi & Santos-Silva, 2016

Type locality - Peru, Piura: Pampa Minas (Canchaque, Huancabamba; 1800-2000 m), (MZSP).

Psalidognathus antonkozlovi Noguchi & Santos-Silva, 2016: 1, figs 1-7.

2. *Psalidognathus cerberus* Santos-Silva & Komiya, 2012

Type locality - Colombia, Huila: Gigante. (MZSP). **Distribution** - Colombia.

Psalidognathus cerberus Santos-Silva & Komiya, 2012: 19, figs 27-30.

3. *Psalidognathus erythrocerus* Reiche, 1840

Type locality - Colombia, Valle del Cauca. (MNHN). **Distribution** - Colombia.

Psalidognathus erythrocerus Reiche, 1840b: 358; White, 1853: 8; Thomson, 1859: 39; 1877: 260; Kirsch, 1889: 53 (distr.); Quentin & Villiers, 1983b: 442 (neotype); Santos-Silva & Komiya, 2012: 7, figs 8-10.

Psalidognathus (*Psalidognathus*) *erythrocerus*; Lameere, 1910b: 371.

Psalidognathus erythrocerus eritrocerus; Martínez, 2000: 85 (distr.).

Psalidognathus erythrocerus erythrocerus; Monné, M. A., 2006: 88 (cat.).

3a. *Psalidognathus friendii friendii* Gray, 1831

Type locality - Colombia. (BMNH). **Distribution** - Colombia, Venezuela, Ecuador, Bolivia (Cochabamba). **Host plants** - *Cedrus* sp. (Pinaceae).

Psalidognathus Friendii Gray in Griffith & Pidgeon, 1831: pl. 6, fig. 14; Laporte, 1840: 390; White, 1853: 8; 1856: 10; Thomson, 1859: 43; 1877b: 253; Rojas, 1857: 335 (biol.); Chenu, 1870: 303; Lameere, 1885b: x; Kirsch, 1889: 50 (distr.).

Prionus (*Psalidognathus*) *Friendii*; Gray in Griffith & Pidgeon, 1832: 116.

Psalidognathus friendii; Heyne & Taschenberg, 1907: 236, pl. 33, fig. 24; Vivas-Berthier, 1942: 41 (distr.); Rosales, 1966: 183; Quentin & Villiers, 1983b: 444.

Psalidognathus (*Psalidognathus*) *friendii*; Lameere, 1910b: 373; Gilmour, 1954: 43; Duffy, 1960: 69 (biol.).

Psalidognathus friendii friendii; Quentin & Villiers, 1983b: 444, 445 (lect.); Monné, M. A., 2002: 25 (cat. hosts); Monné, M. A., 2006: 89 (cat.); Wappes *et al.*, 2006: 5 (distr.).

Psalidognathus friendii friendii; Martínez, 2000: 85 (distr.); Wappes *et al.*, 2013: 4 (distr.).

Psalidognathus testaceus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus viridiobscurus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus violaceus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus subniger Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus ater Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus Deyrollei Thomson, 1877: xcvi; 1878: 4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 444, 445 (lect.).

Type locality - Colombia. (MNHN).

3b. *Psalidognathus friendii sallei* Thomson, 1858

Type locality - Venezuela, Caracas. (MNHN). **Distribution** - Venezuela.

Psalidognathus Sallei Thomson, 1858a: ccxlv; Strauch, 1861: 123; 1877: 251, 254; 1878: 4 (type); Rojas, 1866: 237 (biol.).

Psalidognathus (*Psalidognathus*) *Sallei*; Lameere, 1910b: 373; Duffy, 1960: 69 (biol.).

Psalidognathus sallei; Rosales, 1966: 183, pl. 9, figs 3, 4.

Psalidognathus friendii sallei; Quentin & Villiers, 1983b: 445 (lect.); Monné, M. A., 2006: 89 (cat.).

Psalidognathus mygaloides Thomson, 1859: 41, female; Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Venezuela, Caracas. (MNHN).

4. *Psalidognathus modestus* Fries, 1833

Type locality - Colombia, Antioquia. (NHRS). **Distribution** - Costa Rica, Panama, Colombia, Ecuador.

Psalidognathus modestus Fries, 1833: 327, pl. 9; White, 1853: 8; Pascoe, 1866: 295; Thomson, 1877: 256; Bates, 1879: 3; 1884: 226 (syn.); Pittier & Biolley, 1895: 27 (distr.); Tristan, 1897: 10 (distr.); Bréthes, 1920: 45 (distr.); Quentin & Villiers, 1983b: 443, fig. 1; Martínez, 2000: 85 (distr.); Salazar, 2005: 245 (distr.); Monné, M. A., 2006: 89 (cat.); Swift *et al.*, 2010: 9 (distr.); Santos-Silva & Komiya, 2012: 14, figs 20-24.

Psalidognathus (*Prionacalus*) *modestus*; White, 1845: 111.

Psalidognathus (Psalidognathus) modestus; Lameere, 1910b: 372; Duffy, 1960: 69.
Psalidognathus mygaloides Thomson, 1859: 41, male; Quentin & Villiers, 1983b: 443 (lect.).

Type locality - Colombia. (MNHN).

Psalidognathus Wallisi Taschenberg, 1870: 191; Thomson, 1877: 257.

Type locality - Ecuador, Loja. (MLUH).

Psalidognathus limbatus Taschenberg, 1870: 192; Thomson, 1877: 259.

Type locality - Ecuador, Loja. (MLUH).

Psalidognathus Batesii Thomson, 1877: 257; 1878: 3 (type); Lameere, 1883: 6 (cat.).

Psalidognathus batesi; Quentin & Villiers, 1983b: 443 (lect.).

Type locality - Panama. (MNHN).

Psalidognathus castaneipennis Thomson, 1877: 260; bb: 443 (lect.).

Type locality - Colombia, Cauca. (MNHN).

Psalidognathus (Psalidognathus) colombianus Demelt, 1989: 243, fig. 2; Martínez, 2000: 85 (distr.).

Type locality - Colombia, Valle del Cauca (Rio Cavare). (ZSMC).

Psalidognathus modestus chocoensis Salazar, 2005: 246, fig. 1.

Type locality - Colombia, Chocó: San José del Palmar. (MHNC).

5. *Psalidognathus onorei* Quentin & Villiers, 1983

Type locality - Ecuador, San Domingo de los Colorados. (MNHN). **Distribution** - Colombia, Ecuador.

Psalidognathus onorei Quentin & Villiers, 1983b: 444, fig. 2; Monné, M. A., 2006: 90 (cat.); Santos-Silva & Komiya, 2012: 9, figs 11-13.

6. *Psalidognathus pubescens* Quentin & Villiers, 1983

Type locality - Peru, Guajango. (MNHN). **Distribution** - Peru.

Psalidognathus erythrocerus pubescens Quentin & Villiers, 1983b: 443; Monné, M. A., 2006: 88 (cat.); Monné, M. A. *et al.*, 2012: 7 (distr.).

Psalidognathus pubescens; Santos-Silva & Komiya, 2012: 13, figs 18, 19; Monné, M. A. & Chaboo, 2015: 41 (distr.).

7. *Psalidognathus reichei* Quentin & Villiers, 1983

Type locality - Ecuador, Región de Macas "Zuna de Huilna". (MNHN). **Distribution** - Ecuador, Peru.

Psalidognathus erythrocerus reichei Quentin & Villiers, 1983b: 442; Monné, M. A., 2006: 89 (cat.); Monné, M. A. *et al.*, 2012: 7 (distr.);

Monné, M. A. & Chaboo, 2015: 42 (distr.).

Psalidognathus reichei; Santos-Silva & Komiya, 2012: 10, figs 14-17.

8. *Psalidognathus rufescens* Quentin & Villiers, 1983

Type locality - Ecuador, Loja. (MNHN). **Distribution** - Colombia, Ecuador.

Psalidognathus rufescens Quentin & Villiers, 1983b: 446, figs 3, 4; Lackerbeck, 1998: 519, fig. 6; Monné, M. A., 2006: 90 (cat.); Santos-Silva & Komiya, 2012: 17, figs 25, 26; Bezark, 2013: 41, fig. 4 (distr.).

9. *Psalidognathus superbus* Fries, 1833

Type locality - Colombia, Remedios. (NHRS). **Distribution** - Panama, Colombia, Venezuela, Ecuador, Peru, Brazil (Amazonas), Bolivia (Cochabamba).

Psalidognathus superbus Fries, 1833: 325, pl. 8; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; White, 1853: 8; Thomson, 1877: 254; Melzer, 1919:132; Saalas, 1936: 32, pl. 3, figs 11, 12; Gunther, 1936: 273 (distr.); 1940: 465 (distr.); Soukup, 1942: 41, 304 (distr.); Rosales, 1966: 183; Quentin & Villiers, 1983b: 445; Martínez, 2000: 85 (distr.); Salazar, 2005: 243 (distr.); Monné, M. A., 2006: 90 (cat.); Swift *et al.*, 2010: 9 (distr.); Wappes, Lingafelter & Perger, 2011: 2 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Monné, M. A. & Chaboo, 2015: 42 (distr.).

Psalidognathus (Prionacalus) superbus; White, 1845: 110.

Psalidognathus (Psalidognathus) superbus; Lameere, 1910b: 374.

Psalidognathus limenius Erichson, 1847: 139; White, 1853: 8; Guérin-Méneville, 1855: 598 (distr.); Thomson, 1859: 41; Kirsch, 1875: 284 (distr.); Lameere, 1915b: 56 (reval.); Soukup, 1942: 304 (distr.); Wendt, 1984: 337 (syntypes).

Psalidognathus (Psalidognathus) limenius; Lameere, 1919: 120.

Type locality - Peru. (ZMHB).

Psalidognathus Incas Thomson, 1859: 42; 1877: 256; 1878:4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Peru. (MNHN).

Psalidognathus Boucardi Thomson, 1874: 427; 1877: 255; 1878: 4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Panama. (MNHN).

Psalidognathus gloriosus Thomson, 1880: lx; Lameere, 1883: 6 (cat.).

Psalidognathus (Psalidognathus) superbus var. *gloriosus*; Lameere, 1910b: 374; 1919: 120, pl. 6, fig. 1.

Psalidognathus superbus m. *gloriosus*; Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Ecuador. (MNHN).

10. *Psalidognathus thomsoni* Lameere, 1885

Type locality - Colombia (MNHN). **Distribution** - Colombia, Ecuador, Brazil (Amazonas)?.

Psalidognathus Thomsoni Lameere, 1885b: ix.

Psalidognathus (Psalidognathus) Thomsoni; Lameere, 1910b: 372.

Psalidognathus thomsoni; Quentin & Villiers, 1983b: 444 (lect.); Monné, M. A., 2006: 90 (cat.); Santos-Silva & Komiya, 2012: 5, figs 1-7 (reval.).

Psalidognathus modestus; Thomson, 1859: 40; Lameere, 1885a: 7, figs 1, 1a (larva) (not Fries, 1833)

Psalidognathus mygaloides; Thomson, 1877: 257 (not Thomson, 1859); 1878: 4 (type).

Titanus Audinet-Serville, 1832

Titanus Audinet-Serville, 1832: 133; Laporte, 1840: 391; Strauch, 1861: 123; Thomson, 1864: 293; 1865: 475; Lacordaire, 1868: 80; Chenu, 1870: 304; Girard, 1873: 719; Lameere, 1904b: 317; 1919: 124; Melzer, 1919: 63; Bleuzen, 1994: 44; Monné, M. A., 2006: 91 (cat.); Monné, M. A., 2012: 132.

Titanus (*Titanus*); Lameere, 1904b: 317; 1919: 125.

Type-species - *Cerambyx giganteus* Linnaeus, 1771 (monotypy).

Percnopterus Gistel, 1848b: 129; Gistel & Bromme, 1850: 424 (unjustified new name not in prevailing usage).

Type-species - *Cerambyx giganteus* Linnaeus, 1771 (monotypy).

1. *Titanus giganteus* (Linnaeus, 1771)

Type locality - Cayenna. (Depository unknown). **Distribution** - Colombia, Venezuela, Ecuador, Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Bahia?), Peru, Bolivia. **Host plants** - *Siparuna pachyantha* A.C. Smith (Monimiaceae).

Cerambyx giganteus Linnaeus, 1771: 531; Drury, 1773: 73, pl. 49, fig. 1; Gmelin, 1790: 1816.

Prionus giganteus; Fabricius, 1775: 161; 1781: 206; 1787: 129; 1793: 247; 1801: 261; Olivier, 1795: (66) 12, pl. 6, fig. 21; Lamarck, 1817: 323; Schoenherr, 1817: 341; Lepeletier & Audinet-Serville in Latreille, 1825: 204; Guérin-Méneville, 1828: 283.

Titanus giganteus; Audinet-Serville, 1832: 134; Laporte, 1840: 391; Blanchard, C. E., 1845: 165; White, 1853: 9; Thomson, 1864: 293; Bates, 1869a: 42; Lacordaire, 1868: 81; Chenu, 1870: 304; Girard, 1873: 719; Prudhomme, 1906: 33 (distr.); Le Mout, 1909: 55 (distr.); Melzer, 1919: 65; Franz, 1931: 135, fig. 1; Gunther, 1940: 464 (distr.); Tippmann, 1954: 2, pl. 1; Lima, A. M., 1955: 83, fig. 52; Bleuzen, 1994: 44, pl. 12, figs 1, 2, pl. 13, figs 1, 2; Tavakilian in Hequet, 1994: pls 4, 5; Aguiar & Bührnheim, 1998: 455 (phor.); Di Iorio, 1998a: 16 (distr.); Martínez, 2000: 85 (distr.); Monné, M. A., 2002: 25 (cat. hosts); Salazar, 2004: 162, figs 6, 7; Monné, M. A., 2006: 91 (cat.); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Monné, M. A. *et al.*, 2012: 7 (distr.); Menezes *et al.*, 2012: 56 (distr.); Wappes *et al.*, 2013: 12 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Bouchard, 2014: 545; Monné, M. A. & Chaboo, 2015: 41 (distr., hosts).

Percnopterus giganteus; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424.

Titanus (*Titanus*) *giganteus*; Lameere, 1904b: 318; Zajciw, 1967a: 117.

Trichoprionus Fragoso & Monné, 1982

Prionus (*Trichoprionus*) Fragoso & Monné, M. A., 1982: 521; Monné, M. A., 2006: 88 (cat.); Monné, M. A., 2012: 132; Santos-Silva, Nearn & Swift, 2016: 8.

Type-species - *Prionus* (*Trichoprionus*) *aureopilosus* Fragoso & Monné, 1982 (original designation).

1. *Trichoprionus aureopilosus* (Fragoso & Monné, 1982)

Type locality - Dominican Republic, La Vega: Constanza (Yaquencillo). (MNRJ). **Distribution** - Dominican Republic.

Prionus (*Trichoprionus*) *aureopilosus* Fragoso & Monné, M. A., 1982: 522, figs 5, 6; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Julio, Giorgi & Monné, 2000: 54 (holotype); Monné, M. A., 2006: 88 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2c,d, 14b (distr.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

Trichoprionus aureopilosus; Santos-Silva, Nearn & Swift, 2016: 8.

SOLENOPTERINI Lacordaire, 1868

Solenopterides Lacordaire, 1868:171, 180.

Solenopterini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Galileo & Martins, 1993: 90 (rev.); 1993: 199 (rev.); 1993: 425 (rev.); 1994: 109 (rev.); Monné, M. A., 2006: 91 (cat.); Bousquet *et al.*, 2009: 20; Bouchard *et al.*, 2011: 461.

Type-genus: *Solenoptera* Audinet-Serville, 1832

Type-species: *Prionus canaliculatus* Fabricius, 1787 designated by Villiers (1980a: 144). Availability (under Article 11.7.2).

Dérancistrines Lameere, 1912c:181; *Nom. nudum*. Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Derancistri; Lameere, 1919: 99.

Derancistrini; Melzer, 1919: 99; Knull, 1946: 143, 144; Linsley, 1961b: 629 (mimet.).

Type-genus: *Derancistrus* Audinet-Serville, 1832.

Type-species: *Prionus elegans* Palisot de Beauvois, 1819 (monotypy).

Derancistrachroma Lingafelter, 2015

Derancistrachroma Lingafelter, 2015: 374.

Type-species - *Derancistrachroma melanoleuca* Lingafelter, 2015 (original designation).

1 *Derancistrachroma melanoleuca* Lingafelter, 2015

Type locality - Dominican Republic, Pedernales: 10 km N Oviedo. (NWPC). **Distribution** - Dominican Republic.

Derancistrachroma melanoleuca Lingafelter, 2015: 375, figs 7a-c, 8a-f, 9a-e, 17b.

Derancistrus Audinet-Serville, 1832

Derancistrus Audinet-Serville, 1832: 181; Laporte, 1840: 408; Strauch, 1861: 126; Thomson, 1861a: 307; 1864: 276; 1865: 467; Lacordaire, 1868: 181; Chenu, 1870: 308; Lameere, 1909: 1; 1919: 95; Linsley, 1962: 59; Arnett, 1962: 855; Zayas, 1975:27; Galileo & Martins, 1993b: 199; Monné, M. A., 2006: 92 (cat.); Monné, M. A., 2012: 132.

Derancistrus (*Derancistrus*); Lameere, 1909: 5; 1919: 96.

Type-species - *Prionus elegans* Palisot de Beauvois, 1805 (monotypy).

Harmosternus Gahan, 1890: 30.

Type-species - *Harmosternus anthracinus* Gahan, 1890 (monotypy).

1. Derancistrus anthracinus (Gahan, 1890)

Type locality - Cuba. (BMNH). **Distribution** - Cuba, Hispaniola .

Harmosternus anthracinus Gahan, 1890: 31; 1895a: 87.

Derancistrus (*Derancistrus*) *anthracinus*; Lameere, 1909: 6; Leng & Mutchler, 1914: 444 (distr.); Russo, 1930: 141 (distr.); Zayas, 1957: 156; 1975: 32, pl. 3, fig. d; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrus anthracinus; Galileo & Martins, 1993b: 201, figs 54, 90; Peck, 2005: 165 (distr.); Monné, M. A., 2006: 92 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2e (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, figs 1-9.

2. Derancistrus coeruleus Lameere, 1912

Type locality - "Amérique Mérid." Cuba ?. (MNHN). **Distribution** - Cuba.

Derancistrus coeruleus Lameere, 1912c: 170; Chemsak, Linsley & Noguera, 1992: 17 (cat.). Galileo & Martins, 1993b: 202, fig. 55, 91; Peck, 2005 : 165 (distr.); Monné, M. A., 2006: 92 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, figs 1-13.

Derancistrus (*Derancistrus*) *coeruleus*; Lameere, 1913: 49 (cat.); Zayas, 1957: 156; 1975: 31.

3. Derancistrus elegans (Palisot de Beauvois, 1805)

Type locality - Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Prionus elegans Palisot de Beauvois, 1805: 217, pl. 34, fig. 5; Lepeletier & Audinet-Serville in Latreille, 1825: 204.

Derancistrus elegans; Audinet-Serville, 1832: 182; Laporte, 1840: 408; Chevrolat, 1852: 650; White, 1853: 52; Thomson, 1861a: 307; Lacordaire, 1868: 182; Chenu, 1870: 308; Gahan, 1895a: 85; Leng & Mutchler, 1914: 444 (distr.); Chemsak *et al.*, 1993: 17 (cat.). Galileo & Martins, 1993b: 200, figs 47-53, 89; Monné, M. A., 2006: 92 (cat.); Lingafelter & Woodley, 2007: 169, figs 2a, 2b; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 360, figs 2f, 15a (distr.).

Derancistrus (*Derancistrus*) *elegans*; Lameere, 1909: 7.

5. Derancistrus hovorei Lingafelter & Woodley, 2007

Type locality - Dominican Republic, Pedernales Province: 25 km N of Cabo Rojo. (USNM). **Distribution** - Dominican Republic.

Derancistrus hovorei Lingafelter & Woodley, 2007: 167, figs 1a, 2a, 2c; Perez-Gelabert, 2008: 121 (distr.); Lingafelter *et al.*, 2014: 77, figs 83k, l (holotype); Lingafelter, 2015: 360, figs 2g, 15a (distr.).

Elateropsis Chevrolat, 1862

Elateropsis Chevrolat, 1862: 269; Thomson, 1864: 276; Lacordaire, 1868: 183; LeConte, 1873b: 290; LeConte & Horn, 1883: 275; Leng, 1884: 8, 60; Gahan, 1890: 27; Galileo & Martins, 1994a: 109 (rev.); Monné, M. A., 2006: 92 (cat.); Monné, M. A., 2012: 132.

Derancistrus (*Elateropsis*); Lameere, 1909: 14; 1913: 51; 1919: 98; Zayas, 1957: 168; Linsley, 1962: 60; Zayas, 1975: 33.

Type-species - *Cerambyx lineatus* Linnaeus, 1758 (subsequent designation, Thomson, 1864: 276).

1. Elateropsis antennatus Galileo & Martins, 1994

Type locality - Dominican Republic, Sanchez. (AMNH). **Distribution** - Hispaniola.

Elateropsis antennatus Galileo & Martins, 1994a: 126, figs 183-187, 217; Monné, M. A., 2006: 93 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 360, figs 2h, 15b (distr.).

2. Elateropsis bahamicus Galileo & Martins, 1994

Type locality - Bahamas, Grand Bahama: Freeport. (EMEC). **Distribution** - Bahamas (Grand Bahama).

Elateropsis bahamicus Galileo & Martins, 1994a: 122, figs 169, 172, 214; Monné, M. A., 2006: 93 (cat.).

3. Elateropsis castaneus (Zayas, 1875)

Type locality - Cuba, Pinar del Rio: Guanahacabibes, Maria La Gorda. (Zayas).

Derancistrus (*Elateropsis*) *castaneus* Zayas, 1975: 40; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Nearns, Branham & Bybee, 2006: 4, fig. 1a (holotype).

Elateropsis castaneus; Monné & Giesbert, 1994: 10 (cat.); Devesa, Fonseca & Barro, 2015a: 71, figs 1A, C, E, 2A, C; Devesa, Fonseca & Barro, 2015b: 29, 61, 66, figs 1-14.

4. Elateropsis caymanensis (Fisher, 1941)

Type locality - Cayman Islands, Little Cayman: Duck Hole. (BMNH). **Distribution** - Cayman Islands (Little Cayman).

Derancistrus (*Elateropsis*) *caymanensis* Fisher, 1941: 109; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis caymanensis; Galileo & Martins, 1994a: 137; Monné, M. A., 2006: 93 (cat.); Thomas, Turnbow & Steiner, 2013: 19 (distr.).

5. Elateropsis dichroma Lingafelter, 2015

Type locality - Dominican Republic, Pedernales: 23 km N Cabo Rojo, 612 m. (USNM). **Distribution** - Dominican Republic. *Elateropsis dichroma* Lingafelter, 2015: 364, figs 3f, 10a, 16a.

6. *Elateropsis ebeninus* Chevrolat, 1862

Type locality - Jamaica. (BMNH). **Distribution** - Jamaica, Bahamas (Crooked Island).

Elateropsis ebeninus Chevrolat, 1862: 271; Gahan, 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 124, figs 177-182, 216; Monné, M. A., 2006: 93 (cat.).

Derancistrus (Elateropsis) ebeninus; Lameere, 1909: 20; 1913: 51 (cat.); 1919: 99; Gowdey, 1926: 20 (distr.); Cazier & Lacey, 1952: 7 (distr.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus ebeninus; Browne, Peck & Ivie, 1993: 40 (distr.).

7. *Elateropsis fellerae* (Chemsak, 1983)

Type locality - Belize, Twin Cays. (USNM). **Distribution** - Belize (Twin Cays). **Host plants** - *Conocarpus erectus* Linné, *Laguncularia racemosa* (Linné) Gaertner f. (Combretaceae), *Rhizophora mangle* Linné (Rhizophoraceae), *Avicennia germinans* (Linné) Stearn (Verbenaceae).

Derancistrus fellerae Chemsak, 1983: 714, fig. 1; Lingafelter *et al.*, 2014: 61, figs 65e, f (holotype).

Derancistrus (Elateropsis) fellerae; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis fellerae; Galileo & Martins, 1994a: 129, figs 188-192, 218; Monné, M. A., 2002: 26 (cat. hosts); Monné, M. A., 2006: 93 (cat.).

8. *Elateropsis femoratus* (Sallé, 1855)

Type locality - Santo Domingo. (MNHN). **Distribution** - Hispaniola. **Host plants** - *Maclura tinctoria* (Linné) Don ex Steudel (Moraceae).

Solenoptera femorata Sallé, 1855: 270, pl. 14, fig. 5; Strauch, 1861: 126.

Elateropsis femoratus; Lacordaire, 1868: 184; Gahan, 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 124, figs 175, 176, 215; Monné, M. A., 2006: 93 (cat.); Lingafelter & Woodley, 2007: 172; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 361, figs 2i, 3a, 11c, 15b (distr., host).

Derancistrus (Elateropsis) femoratus; Lameere, 1909: 19; 1912: 171; 1913: 51 (cat.); Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

9. *Elateropsis foliaceus* Galileo & Martins, 1994

Type locality - Bahamas, South Bimini Island. (AMNH). **Distribution** - Bahamas (South Bimini Island).

Elateropsis foliaceus Galileo & Martins, 1994a: 135, figs 204-207, 221; Monné, M. A., 2006: 93 (cat.).

10. *Elateropsis fulvipes* (Chevrolat, 1838)

Type locality - Cuba, Las Villas: Cienfuegos. (BMNH). **Distribution** - Cuba.

Solenoptera fulvipes Chevrolat in Guérin-Méneville, 1838: 282; Jacquelin DuVal in Sagra, 1857: 260.

Elateropsis fulvipes; Chevrolat, 1862: 270; Lacordaire, 1868: 184; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Zayas, 1957: 172, pl. 13; Galileo & Martins, 1994a: 133, figs 198-203, 220; Peck, 2005: 165 (distr.); Monné, M. A., 2006: 94 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 68, figs 1-10.

Derancistrus (Elateropsis) fulvipes; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1975: 34, pl. 4, fig. a (syn.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis fimbriatus Chevrolat, 1862: 270; Thomson, 1878a: 18 (type); Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) fimbriatus; Lameere, 1909: 16; 1913: 51 (cat.); 1919: 98; Zayas, 1957: 172, pl. 13.

Type locality - Cuba, Habana. (MNHN).

Elateropsis venustus Chevrolat, 1862: 270; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) venustus; Lameere, 1909: 16; 1913: 51 (cat.); 1919: 98, pl. 5, fig. 3; Zayas, 1957: 171, pl. 13.

Type locality - not stated. (BMNH).

11. *Elateropsis julio* Lingafelter & Micheli, 2004

Type locality - Puerto Rico, Ponce: Tuque, 70-80 m (17°58'42"N, 66°40'21"W). (USNM). **Distribution** - Puerto Rico.

Elateropsis julio Lingafelter & Micheli, 2004: 40, figs 2a, b, 3a-f; Monné, M. A., 2006: 94 (cat.); Micheli, 2010: 64, pl. 5; Lingafelter *et al.*, 2014: 83, figs 91i, j (holotype).

12. *Elateropsis lineatus* (Linnaeus, 1758)

Type locality - Jamaica. (Depository unknown). **Distribution** - Cuba, Jamaica, Hispaniola. **Host plants** - *Laguncularia racemosa* (Linné) Gaertner f. (Combretaceae).

Cerambyx lineatus Linnaeus, 1758: 389; 1767: 624; Forster, 1785: 10, pl. 12, fig. 1; Gmelin, 1790: 1818.

Prionus lineatus; Fabricius, 1775: 160; 1781: 204; 1787: 128; 1793: 243; 1801: 257; Olivier, 1795: (66) 38, pl. 11, figs 30a-b; Schoenherr, 1817: 335.

Solenoptera lineata; Audinet-Serville, 1832: 187; Gosse, 1848: 351 (distr.); White, 1863: 53; Jacquelin DuVal in Sagra, 1857: 260, pl. 10, fig. 2.

Elateropsis lineatus; Chevrolat, 1862: 269; Thomson, 1864: 276; Waterhouse, 1878: 303 (distr.); Gahan, 1890: 29 (syn.); 1895a: 88; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 112, figs 156-158, 208 (syn.); Peck, 2005: 165 (distr.); Monné, M. A., 2006: 94 (cat.); Perez-Gelabert, 2008: 121 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Lingafelter, 2015: 361, fig. 3b (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, 70 figs 1-15 (host.); Peck, 2016: 171 (distr.).

Derancistrus (Elateropsis) lineatus; Lameere, 1909: 15; 1913: 51 (cat.); 1919: 98; Gowdey, 1926: 20 (distr.); Zayas, 1957: 169, pl. 12; 1975: 38, pl. 5, fig. a; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Prionus fuliginosus Fabricius, 1775: 160; 1781: 204; 1787 128; 1793: 242; 1801: 257; Olivier, 1795: (66) 37, pl. 10, fig. 39; Schoenherr, 1817: 335; Zimsen, 1964: 163 (type).

Cerambyx fuliginosus; Gmelin, 1790: 1814.

Solenoptera fuliginosa; Dejean, 1835: 319 (cat.); Gosse, 1848: 351 (distr.); White, 1853: 53; Jacquelin DuVal *in* Sagra, 1857: 159.

Elateropsis fuliginosa; Chevrolat, 1862: 271; Lacordaire, 1868: 184; Waterhouse, 1878 303 (distr.); Gahan, 1890: 28.

Type locality - America. (BMNH).

Elateropsis subpunctatus Chevrolat, 1862: 271; Lameere, 1909: 15.

Type locality - not stated. (BMNH).

Elateropsis punctatus Gahan, 1890: 27; 1895a: 89; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) punctatus; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 39.

Type locality - Cuba. (BMNH).

13. *Elateropsis nigricornis* (Fisher, 1941)

Type locality - Grand Cayman, Georgetown. (BMNH). **Distribution** - Cayman Islands (Grand Cayman).

Derancistrus (Elateropsis) nigricornis Fisher, 1941: 108; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis nigricornis; Galileo & Martins, 1994a: 121, figs 161, 162, 212; Monné, M. A., 2006: 95 (cat.); Thomas, Turnbow & Steiner, 2013: 19, fig. 20 (distr.).

14. *Elateropsis nigripes* (Fisher, 1941)

Type locality - Cayman Islands, Cayman Brac: 4 miles from West end on South coast. (BMNH). **Distribution** - Cayman Islands (Cayman Brac).

Derancistrus (Elateropsis) nigripes Fisher, 1941: 108; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis nigripes; Galileo & Martins, 1994a: 121, figs 173, 174, 213; Monné, M. A., 2006: 95 (cat.); Thomas, Turnbow & Steiner, 2013: 19 (distr.).

15. *Elateropsis peregrinus* Galileo & Martins, 1994

Type locality - Guadeloupe (?). (ISNB). **Distribution** - Guadeloupe (?).

Elateropsis peregrinus Galileo & Martins, 1994a: 118, figs 159, 160, 210; Monné, M. A., 2006: 95 (cat.); Peck, 2016: 171 (distr., removal from Lesser Antilles).

16. *Elateropsis quinquenotatus* Chevrolat, 1862

Type locality - Jamaica. (BMNH). **Distribution** - Jamaica, Cuba (?), Hispaniola.

Elateropsis 5-notatus Chevrolat, 1862: 271.

Elateropsis quinquenotatus; Gahan, 1890: 30; 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 137; Peck, 2005: 165 (distr.); Monné, M. A., 2006: 95 (cat.); Lingafelter, 2015: 361, figs 3c, 15b (distr.).

Derancistrus (Elateropsis) quinquenotatus; Lameere, 1909: 19; 1913: 51 (cat.); 1919: 99; Gowdey, 1926: 20 (distr.); Zayas, 1957: 157; 1975: 37; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

17. *Elateropsis reticulatus* Gahan, 1890

Type locality - Cuba. (BMNH). **Distribution** - Cuba.

Elateropsis reticulata Gahan, 1890: 30; 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) reticulatus; Lameere, 1909: 18; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 173; 1975: 36; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis reticulatus; Galileo & Martins, 1994a: 128; Peck, 2005: 165 (distr.); Monné, M. A., 2006: 95 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 74, figs 1-7.

18. *Elateropsis rugosus* Gahan, 1890

Type locality - not stated. (BMNH). **Distribution** - United States (Florida), Bahamas, Cuba (?). **Host plants** - *Metopium toxiferum* (Linné) Krug & Urban (Anacardiaceae), *Bursera simaruba* (Linné) Sargent (Burseraceae), *Coccoloba diversifolia* Jacquin (Polygonaceae).

Elateropsis rugosa Gahan, 1890: 28; 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Schwarz *in* Holland, 1917: 341 (distr.).

Derancistrus (Elateropsis) rugosus; Lameere, 1909: 14; 1913: 51 (cat.); 1919: 99; Cazier & Lacey, 1952: 7 (distr.); Zayas, 1957: 170, pl. 12; 1975: 39; Turnbow & Hovore, 1979: 219 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus rugosus; Browne, Peck & Ivie, 1993: 40 (distr.).

Elateropsis rugosus; Galileo & Martins, 1994a: 115, figs 163-166, 209; Monné, M. A., 2002: 26 (cat. hosts); Peck, 2005: 165 (distr.); Monné, M. A., 2006: 95 (cat.).

19. *Elateropsis scabrosus* Gahan, 1890

Type locality - Cuba. (BMNH). **Distribution** - United States (Florida), Bahamas, Cuba. **Host plants** - *Bursera simaruba* (Linné) Sargent (Burseraceae).

Elateropsis scabrosa Gahan, 1890: 29; 1895a: 89; Schaeffer, 1908: 331; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) scabrosus; Lameere, 1909: 18; 1913: 51 (cat.); 1919: 99; Cazier & Lacey, 1952: 7; Zayas, 1957: 170, pl. 14; Linsley, 1962: 61, fig. 22; Chemsak, 1967b: 182, fig. 2; Zayas, 1975: 40; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus scabrosus; Chemsak, 1969a: 186 (distr.); Thomas, 1977: 86, fig. 2 (biol., distr.); Browne, Peck & Ivie, 1993: 41 (distr.).

Elateropsis scabrosus; Galileo & Martins, 1994a: 118, figs 167, 168, 170, 171, 211 (syn.); Monné, M. A., 2002: 26 (cat. hosts); Peck, 2005: 166 (distr.); Monné, M. A., 2006: 95 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 461, 76, figs 1-10.

Elateropsis fuliginosus; Chevrolat, 1862: 271 (*partim*); LeConte, 1873b: 290; LeConte *in* Schwarz, 1878: 470; LeConte & Horn, 1883: 275; Leng, 1884: 60 (not Fabricius, 1775).

Derancistrus (Elateropsis) punctatus; Zayas, 1957: 171 (not Gahan, 1890).

20. *Elateropsis sericeiventris* Chevrolat, 1862

Type locality - Cuba. (BMNH). **Distribution** - Cuba, Dominican Republic.

Elateropsis sericeiventris Chevrolat, 1862: 270; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 131, figs 193–197, 219; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 96 (cat.); Lingafelter, 2015: 363, figs 3d, 16a (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, 78 figs 1–11.

Derancistrus (Elateropsis) sericeiventris; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 170, pl. 13; 1975: 35; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

21. *Elateropsis trimarginatus* (Cazier & Lacey, 1952)

Type locality - Bahamas, Inagua (Great Inagua). (MCZN). **Distribution** - Bahamas, Dominican Republic.

Derancistrus (Elateropsis) trimarginatus Cazier & Lacey, 1952: 8, fig. 6; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis trimarginatus; Galileo & Martins, 1994a: 145; Monné, M. A., 2006: 96 (cat.); Lingafelter, 2015: 363, figs 3e, 16a (distr.).

22. *Elateropsis woodleyi* Lingafelter, 2015

Type locality - Dominican Republic, La Altagracia: Punta Cana, near Ecological Reserve. (USNM). **Distribution** - Dominican Republic.

Elateropsis woodleyi Lingafelter, 2015: 366, figs 3h,i, 11d, 16 b.

Holonotus Thomson, 1861

Holonotus Thomson, 1861a: 304; 1864: 276; 1865: 467; Lacordaire, 1868: 185; Bates, 1879: 12; Galileo & Martins, 1993b: 205; Monné, M. A., 2006: 96 (cat.); Monné, M. A., 2012: 132.

Derancistrus (Holonotus); Lameere, 1909: 12; 1919: 97.

Type-species - *Holonotus latithorax* Thomson, 1861 (subsequent designation, Thomson, 1864: 276) [= *Solenoptera laevithorax* White, 1853].

1. *Holonotus laevithorax* (White, 1853)

Type locality - Guatemala. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Chiapas, Quintana Roo), Guatemala, Honduras.

Solenoptera laevithorax White, 1853: 54.

Holonotus laevithorax; Thomson, 1861a: 305; Bates, 1879: 13 (distr.); 1884: 238, pl. 16, fig. 15; Galileo & Martins, 1993b: 208, figs 59–67, 93 (syn.); Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 96 (cat.); Hovore, 2006: 371 (distr.).

Derancistrus (Holonotus) laevithorax; Lameere, 1909: 13; Chemsak, Linsley & Noguera, 1992: 396 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Holonotus latithorax Thomson, 1861a: 305; 1878: 4 (type); Bates, 1879: 13 (distr.); 1884: 238, pl. 16, fig. 12.

Derancistrus (Holonotus) latithorax; Lameere, 1909: 12; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Type locality - Mexico. (MNHN).

Holonotus minor Bates, 1884: 239, pl. 16, figs 13, 14; Chemsak & Linsley, 1970: 405 (lect.).

Type locality - Mexico, Veracruz: Santecomapan. (BMNH).

2. *Holonotus nigroaeneus* Bates, 1869

Type locality - Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica, Colombia.

Holonotus nigroaeneus Bates, 1869a: 57; 1872: 169; 1879: 13, pl. 2, fig. 11; Galileo & Martins, 1993: 210, figs 71–73, 95; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 97 (cat.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 92, 3 figs (distr.).

Derancistrus (Holonotus) nigroaeneus; Lameere, 1909: 13; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Maes, 1998: 885 (distr.).

Derancistrus nigroaeneus; Maes *et al.*, 1994: 4 (distr.).

3. *Holonotus sternalis* Gahan, 1894

Type locality - Costa Rica, Cerro de la Voltea. (BMNH). **Distribution** - Guatemala, Costa Rica.

Holonotus sternalis Gahan, 1894: 117; Pittier & Biolley, 1895: 26 (distr.); Galileo & Martins, 1993b: 210, figs 68–70, 94; Monné, M. A., 2006: 97 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 9 (distr.).

Derancistrus (Holonotus) sternalis; Lameere, 1909: 14; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Prosternodes Thomson, 1861

Prosternodes Thomson, 1861a: 288, 307; 1864: 276; 1865: 467; Lacordaire, 1868: 181; Galileo & Martins, 1993: 93; Monné, M. A., 2006: 97 (cat.); Monné, M. A., 2012: 132.

Derancistrus (Prosternodes); Lameere, 1909: 2; 1919: 95; Zayas, 1975: 28.

Type species - *Solenoptera cinnamipennis* Chevrolat, 1838 (subsequent designation, Thomson, 1864: 276).

1. *Prosternodes cinnamipennis* (Chevrolat, 1838)

Syntypes locality - Cuba, Jagua "prés de la ville de Cienfuegos". (BMNH). **Distribution** - Cuba, Bahamas. **Host plants** - *Guibourtia hymenaeifolia* (Morcand) J. Léonard (Fabaceae).

Solenoptera cinnamipennis Chevrolat *in* Guérin-Ménéville, 1838: 281; White, 1853: 54; Jacquelin DuVal *in* Sagra, 1857: 259, pl. 10, fig. 1.

Prosternodes cinnamipennis; Thomson, 1861a: 308; 1864: 276; Chevrolat, 1862: 271; Lacordaire, 1868: 181; Gahan, 1895a: 84; Leng & Mutchler, 1914: 443 (distr.); Galileo & Martins, 1993a: 95, figs 31–37, 45; Monné, M. A., 2002: 26 (cat. hosts); Peck, 2005: 166 (distr.); Monné, M. A., 2006: 97 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 80 figs 1-10.
Prosternodes cinnamomipennis; Gemminger & Harold, 1872: 2783 (error).
Derancistrus (Prosternodes) cinnamipennis; Lameere, 1909: 2; 1919: 96; Cazier & Lacey, 1952: 6; Zayas, 1957: 166, pl. 11; 1975: 28, pl. 3, fig. a; Chemsak, Linsley & Noguera, 1992: 17 (cat.).
Derancistrus cinnamipennis; Browne, Peck & Ivie, 1993: 40 (distr.).

Solenoptera Audinet-Serville, 1832

Solenoptera Audinet-Serville, 1832: 183; Strauch, 1861: 126; Schjodte, 1875: 194; Lacordaire, 1868: 182; Chenu, 1870: 308; Gahan, 1890: 26; Villiers, 1980b: 144 (key spp.); Galileo & Martins, 1993c: 425; Monné, M. A., 2006: 97 (cat.); Monné, M. A., 2012: 132; Lingafelter, 2015: 369 (syn.); Devesa, Fonseca & Barro, 2016: 115 (key Cuba spp.).

Pyrodes (Solenoptera); Laporte, 1840: 407.

Selenoptera; Thomson, 1861a: 288, 306; 1865: 467.

Derancistrus (Solenoptera); Lameere, 1909: 7; 1913: 50 (cat.); 1919: 96.

Type-species - *Cerambyx thomae* Linnaeus, 1767 (Galileo & Martins designation, 1993c:425).

Derancistrodes Galileo & Martins, 1993a: 96; Monné, M. A., 2006: 91 (cat.); Monné, M. A., 2012: 132.

Type-species - *Prionus vittatus* Olivier, 1795 (original designation).

1. Solenoptera adusta Galileo & Martins, 1993

Type locality - Trinidad & Tobago, Trinidad: Camuto (Fort Read). (EMEC). **Distribution** - Trinidad & Tobago.

Solenoptera adusta Galileo & Martins, 1993c: 448, figs 143–145, 155; Monné, M. A., 2006: 98 (cat.).

2. Solenoptera bilineata (Fabricius, 1775)

Type locality - America. (ZMUC). **Distribution** - Puerto Rico, Virgin Islands (Anegada, St. Thomas, St. Croix, St. John), St. Lucia, Jamaica. **Host plants** - *Bucida buceras* Linné (Combretaceae), *Euphorbia* sp. (Euphorbiaceae).

Prionus bilineatus Fabricius, 1775: 163; 1781: 129; 1793: 249; 1801: 262; Schoenherr, 1817: 343; Zimsen, 1964: 163 (type).

Cerambyx bilineatus; Gmelin, 1790: 1817.

Solenoptera bilineata; Dejean, 1835: 318 (cat.); Gahan, 1890: 26; 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 149, fig. 12; Galileo & Martins, 1993c: 430, figs 105–111, 147; Monné, M. A., 2002: 27 (cat. hosts); Lingafelter & Micheli, 2004: 52 (distr.); Chalumeau & Tourout, 2005b: 60, figs 14, VII; Peck, 2005: 166 (distr.); 2009: 20 (distr.); Monné, M. A., 2006: 98 (cat.); Micheli, 2010: 6, pl. 6; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171 (distr.).

Derancistrus (Solenoptera) bilineatus; Lameere, 1909: 9; Gilmour, 1963: 76 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrus bilineatus; Lameere, 1912c: 171 (distr.); Wolcott, 1936: 259 (distr.); 1948: 334 (hosts).

3. Solenoptera canaliculata (Fabricius, 1787)

Type locality - Americae Insulis. (ZMUC). **Distribution** - Guadeloupe, Martinique, St. Vincent, St. Lucia, Bequia, Mustique, Marie Galante, Les Saintes, Union, Trinidad. **Host plants** - *Acacia muricata* Willdenow (Mimosaceae), *Eugenia ligustrina* Miquel, *Pimenta racemosa* (Miller) J. W. Moore (Myrtaceae).

Prionus canaliculatus Fabricius, 1787: 130; 1793: 250; 1801: 264; Olivier, 1795: (66) 25, pl. 9, figs 32a, b; Schoenherr, 1817: 344; Lepeletier & Audinet-Serville in Latreille, 1825: 203; Zimsen, 1964: 164 (type).

Cerambyx canaliculatus; Gmelin, 1790: 1818.

Solenoptera canaliculata; Audinet-Serville, 1832: 184; Chevrolat, 1851: 658; Lacordaire, 1868: 183; Gahan, 1890: 26 (syn.); 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 145, fig. 9; Galileo & Martins, 1993c: 441, figs 115–117, 149; Chalumeau & Tourout, 2005b: 54, figs 9, VII; Vitali & Tourout, 2005: 65, figs. 1-3 (larva); Monné, M. A., 2006: 98 (cat.); Peck, 2006a: 191 (distr.); 2009: 20 (distr.); 2010: 50 (distr.); Peck, 2011b: 32 (distr., hosts); Tourout, 2012: 76 (hosts); Giannoulis *et al.*, 2014: 2; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl. 47 (distr., hosts).

Derancistrus (Solenoptera) canaliculatus; Lameere, 1909: 9; 1913: 50 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera canaliculata canaliculata; Villiers, 1980b: 145, fig. 9.

Solenoptera subcanaliculata White, 1853: 53

Type locality - West Indies. (BMNH).

Solenoptera canaliculata var. *asteria* Gahan, 1895a: 86; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Solenoptera) canaliculatus var. *asterius*; Lameere, 1909: 9.

Solenoptera canaliculata asteria; Villiers, 1979a: 24 (lect.); 1980b: 145.

Type locality - Martinique. (MNHN).

4. Solenoptera chalumeaui Villiers, 1979

Type locality - St. Martin, Pic Paradis. (MNHN). **Distribution** - St. Martin.

Solenoptera chalumeaui Villiers, 1979a: 23, fig. 1; 1980b: 148, fig. 19; Galileo & Martins, 1993c: 433, figs 112–114, 148; Chalumeau & Tourout, 2005b: 59, figs 13, VII; Monné, M. A., 2006: 98 (cat.); Peck, 2011a: 35 (distr.); Peck, 2016: 172, pl. 47 (distr.).

Derancistrus (Solenoptera) chalumeaui; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

5. Solenoptera cubana (Zayas, 1975)

Type locality - Cuba, Yateras. (Zayas). **Distribution** - Cuba.

Derancistrus (Prosternodes) cubanus Zayas, 1975: 29, pl. 3, fig. b; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Nearns, Branham & Bybee, 2006: 4, fig. 1b (holotype).

Prosternodes cubanus; Galileo & Martins, 1993a: 96; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 97 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 82 figs 1-12.

Solenoptera cubana, Devesa, Fonseca & Barro, 2016: 105, figs 1-11.

6. *Solenoptera dominicensis* (Gahan, 1890)

Type locality - Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Prosternodes dominicensis Gahan, 1890: 26; 1895a: 84; Leng & Mutchler, 1914: 443 (distr.).

Derancistrus dominicensis; Lameere, 1912c: 170.

Derancistrus (Prosternodes) dominicensis; Lameere, 1913: 49 (cat.); 1919:96; Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera dominicensis; Galileo & Martins, 1993c: 444; Monné, M. A., 2006: 98 (cat.); Lingafelter & Woodley, 2007: 170, fig. 1b; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 366, figs 3h,i, 11d, 16b; Devesa, Fonseca & Barro, 2016: 108, figs 12-17 (syn.).

Solenoptera fraudulenta Galileo & Martins, 1993c: 445, figs 128-133, 152; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 99 (cat.).

Type locality - Cuba. (ISNB). **Distribution** - Cuba.

7. *Solenoptera furfurosa* (Galileo & Martins, 1993)

Type locality - Dominican Republic, Prov. La Vega. (EMEC). **Distribution** - Hispaniola.

Derancistrus furfurusus Galileo & Martins, 1993b: 205, figs 56-58, 92; Monné, M. A., 2006: 92 (cat.); Perez-Gelabert, 2008: 121 (distr.).

Solenoptera furfurosa; Lingafelter, 2015: 366, figs 4a, b, 5a-f, 17a.

8. *Solenoptera helbi* Lingafelter, 2015

Type locality - Dominican Republic, Santiago: Parque Nacional Armando Bermúdez, Rio Bao, (USNM). **Distribution** - Dominican Republic.

Solenoptera helbi Lingafelter, 2015: 370, figs 4g, 6a-c, 12b, 17b.

9. *Solenoptera intermedia* Gahan, 1890

Type locality - Colombia. (BMNH). **Distribution** - Colombia.

Solenoptera intermedia Gahan, 1890: 27; Galileo & Martins, 1993c: 457; Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 99 (cat.).

Derancistrus (Solenoptera) quadrilineatus var. *intermedius*; Lameere, 1909: 11.

10. *Solenoptera luciae* (Lameere, 1912)

Type locality - St. Lucia. (MNHN). **Distribution** - St. Lucia. **Host plants** - *Haematoxylum campechianum* Linné (Caesalpinaceae), *Eugenia* sp. (Myrtaceae).

Derancistrus (Solenoptera) luciae Lameere, 1912c: 171; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera luciae; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (lect.); 1980b: 148, figs 13, 14; Galileo & Martins, 1993c: 432; Chalumeau & Touroult, 2005b: 60, fig. VII; Monné, M. A., 2006: 99 (cat.); Touroult, 2007: 6 (distr., hosts); Peck, 2009: 20 (distr.); Peck, 2016: 172 (distr.).

11. *Solenoptera metallescens* Thomson, 1861

Type locality - Cuba ?. (MNHN). **Distribution** - Dominica, Martinique.

Solenoptera metallescens Thomson, 1861a: 306.

Solenoptera metallescens; Lacordaire, 1868: 183; Gahan, 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (alotype); 1980b: 148, figs 13, 14; Galileo & Martins, 1993c: 432; Chalumeau & Touroult, 2005b: 58, figs 12, VII; Peck, 2005: 166 (distr.); 2006: 191 (distr.); Monné, M. A., 2006: 99 (cat.); Touroult, 2007: 11 (distr.); Peck, 2011b: 32 (distr.); Peck, 2016: 172 (distr.).

Derancistrus (Solenoptera) metallescens; Lameere, 1909: 10; 1913: 50 (cat.); 1919: 97; Zayas, 1975: 31; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

12. *Solenoptera michelii* (Chemsak, 1979)

Type locality - Puerto Rico, road 10, km 21, 1500 ft. (USNM). **Distribution** - Puerto Rico.

Derancistrus michelii Chemsak, 1979: 125, fig. 1; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Lingafelter *et al.*, 2014: 98, figs 1080, p (holotype).

Solenoptera michelii; Lingafelter & Micheli, 2004: 52; Micheli & Micheli, 2006: 65 (reval.); Micheli, 2010: 70, pl. 7.

13. *Solenoptera parandroides* Lameere, 1885

Type locality - Cuba. (ISNB). **Distribution** - Cuba.

Solenoptera parandroides Lameere, 1885b: xii; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Damoiseau & Cools, 1987: 36 (holotype); Galileo & Martins, 1993c: 446, figs 138-142, 153; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 99 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 84 figs 1-10; Devesa, Fonseca & Barro, 2016: 109, figs 18-23.

Derancistrus (Solenoptera) parandroides; Lameere, 1909: 9; 1913: 49 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus (Prosternodes) scutellatus; Zayas, 1957: 165, pl. 11; 1975: 28 (not Gahan, 1890).

14. *Solenoptera quadrilineata* (Olivier, 1795)

Type locality - not stated. (MNHN). **Distribution** - Guadeloupe?, Martinique. **Host plants** - *Xylosma buxifolium* A. Gray (Flacourtiaceae), *Swietenia mahagoni* Jacquin (Meliaceae), *Acacia muricata* Willdenow (Mimosaceae), *Citharexylum spinosum* Linné (Verbenaceae).

Prionus quadrilineata Olivier, 1795: (66) 40, pl. 3, fig. 11; Schoenherr, 1817: 345; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203.

Solenoptera quadrilineata; Audinet-Serville, 1832: 184; Fairmaire, 1856: lxxxv (distr.); Lacordaire, 1868: 183; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (neotype); 1980b: 150; Galileo & Martins, 1993c: 447, figs 134–137, 154; Chalumeau & Touroult, 2005b: 57, figs 11, VII; Monné, M. A., 2006: 99 (cat.); Peck, 2006a: 191 (distr.); Peck, 2011b: 32 (distr.); Touroult, 2012: 76 (hosts); Giannoulis *et al.*, 2014: 2; Peck, Thomas & Turnbow, 2014: 91 (distr.); Peck, 2016: 172 (distr., hosts).
Derancistrus (Solenoptera) quadrilineatus; Lameere, 1909: 11; 1913: 50 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

15. *Solenoptera rugosa* Lingafelter, 2015

Type locality - Dominican Republic, La Vega: 3-4 km S Constanza. (USNM). **Distribution** - Dominican Republic.
Solenoptera rugosa Lingafelter, 2015: 372, figs 4h, 6d-f, 16b.

16. *Solenoptera scutellata* (Gahan, 1890)

Type locality - Santo Domingo. (BMNH). **Distribution** - Hispaniola.
Prosternodes scutellatus Gahan, 1890: 25; 1895a: 84; Leng & Mutchler, 1914: 443 (distr.).
Derancistrus (Prosternodes) scutellatus; Lameere, 1909: 4; 1913: 49; 1919: 96; Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).
Solenoptera scutellata; Galileo & Martins, 1993c: 443, figs 124–127, 151; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 100 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 369, figs 4c,d, 10c, 16b.

17. *Solenoptera sulcicollis* Thomson, 1861

Type locality - Guadeloupe, not Cuba. (MNHN). **Distribution** - Dominica, Guadeloupe, Martinique ?. **Host plants** - *Spondias mombin* Linné (Anacardiaceae), *Delonix regia* (Hooker) Rafinesque-Schmaltz (Caesalpiniaceae), *Licania ternatensis* Hooker f. (Chrysobalanaceae), *Garcinia humilis* (Vahl) C. D. Adams (Clusiaceae), *Adenantha pavonina* Linné (Fabaceae), *Swietenia macrophylla* King (Meliaceae), *Citrus* sp. (Rutaceae).
Solenoptera sulcicollis Thomson, 1861a: 306.
Elateropsis sulcicollis; Lacordaire, 1868: 184; Fleutiaux & Sallé, 1889: 460, figs 15a, b.
Elateropsis sulcipennis Thomson, 1878a: 4 (error, type).
Solenoptera sulcicollis; Gahan, 1890: 26; 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 147, figs 10, 11, 18 (type-locality); Galileo & Martins, 1993c: 442, figs 118–123, 150; Aguilar *et al.*, 1996: 148; Chalumeau & Touroult, 2005b: 56, figs 10, VII (host); Monné, M. A., 2006: 100 (cat.); Vitali & Touroult, 2006: 4, fig. 3 (larva, host); Peck, 2006a: 191 (distr.); Peck, 2011b: 33 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Peck, 2016: 172, pl. 47 (distr.).
Derancistrus (Solenoptera) sulcicollis; Lameere, 1909: 10; 1913: 50; 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

18. *Solenoptera thomae* (Linnaeus, 1767)

Type locality - St. Thomas. (Depository unknown). **Distribution** - Cuba, Hispaniola, Jamaica, Puerto Rico, Virgin Islands (St. Thomas, St. Croix). **Host plants** - *Bixa orellana* Linné (Bixaceae), *Henriettella fascicularis* Wright apud Sauvalle (Melastomataceae), *Cedrela mexicana* M. Roemer (Meliaceae).
Cerambyx Thomae Linnaeus, 1767: 623; Gmelin, 1790: 1816; Voet, 1806: 15, pl. 14, fig. 57.
Prionus Thomae; Fabricius, 1775:162; 1781:207; 1793:248; 1801:262; Olivier, 1795: (66) 25, pl. 13, fig. 50; Palisot de Beauvois, 1805: 216, pl. 34, fig. 4; Schoenherr, 1817: 343.
Solenoptera thomae; Audinet-Serville, 1832: 184; White, 1853: 53; Lacordaire, 1868: 183; Chenu, 1870: 308; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Wolcott, 1924: 108; Villiers, 1980b: 149, figs 15, 16; Galileo & Martins, 1993c: 428, figs 97–104, 146 (syn.); Monné, M. A., 2002: 27 (cat. hosts); Lingafelter & Micheli, 2004: 52 (distr.); Chalumeau & Touroult, 2005b: 61, figs 15, VII; Peck, 2005: 166 (distr.); Monné, M. A., 2006: 100 (cat.); Micheli, 2010: 70, pl. 8; Peck, Thomas & Turnbow, 2014: 91 (distr., host); Peck, 2016: 172 (distr.).
Pyrodes (Solenoptera) Thomae; Laporte, 1840: 407.
Derancistrus (Solenoptera) thomae; Lameere, 1909: 8; Wolcott, 1936: 258 (hosts); 1941: 98 (distr.); Duffy, 1960: 57 (hosts); Chemsak, Linsley & Noguera, 1992: 18 (cat.).
Derancistrus thomae; Martorell, 1945: 106 (hosts); Wolcott, 1948: 332, 1 fig.
Solenoptera lateralis Chevrolat, 1877: xxxi.
Solenoptera lateralis; Lameere, 1883: 13 (cat.); Gahan, 1895a: 87.
Prosternodes lateralis; Gundlach, 1894: 330 (distr.).
Type locality - Puerto Rico. (BMNH).

19. *Solenoptera tomentosa* Lingafelter, 2015

Type locality - Dominican Republic, Pedernales: 3 km south of Los Tres Charcos.(USNM). **Distribution** - Dominican Republic.
Solenoptera tomentosa Lingafelter, 2015: 374, figs 7a-c, 8a-f, 9a-e.

20. *Solenoptera touroulti* Dalens & Delahaye, 2007

Type locality - Sta. Lucia, Piton Flore, 630 m. (MNHN). **Distribution** - Sta. Lucia.
Solenoptera touroulti Dalens & Delahaye, 2007: 31, fig. 1; Touroult, 2007: 6 (distr.); Giannoulis *et al.*, 2014: 2; Peck, 2016: 172 (distr.).

21. *Solenoptera vittata* (Olivier, 1795)

Type locality - "Indes Orientales". (MNHN). **Distribution** - Hispaniola.
Prionus vittatus Olivier, 1795: (66) 39, pl. 6, fig. 20; Schoenherr, 1817: 335.
Pyrodes (Solenoptera) vittatus; Laporte, 1840: 407.
Solenoptera vittatus; Chenu, 1870: 308.
Elateropsis vittata; Gemminger & Harold, 1872: 2784 (cat.).

Derancistrus vittatus; Lameere, 1912c: 170 (type).

Derancistrus (Prosternodes) vittatus; Lameere, 1913: 49; 1919: 96; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrodes vittatus; Galileo & Martins, 1993a: 99, figs 38–44, 46; Monné, M. A., 2006: 91 (cat.); Lingafelter & Woodley, 2007: 167, fig. 2e; Perez-Gelabert, 2008: 121 (distr.).

Solenoptera vittata; Lingafelter, 2015: 369, figs 4e, f, 17a.

Prosternodes oberthuri Gahan, 1895a: 85, pl. 2, fig. 1; Leng & Mutchler, 1914: 443 (distr.).

Derancistrus (Prosternodes) oberthuri; Lameere, 1909: 4.

Type locality - Haiti. (BMNH).

22. *Solenoptera zayasi* Devesa, Fonseca & Barro, 2016

Type locality - Cuba, Municipality of Baracoa, Los Lírios, near the junctions of the rivers Jaguani and Toa P.N. Alejandro de Humboldt. (temporarily deposited in SPDC). **Distribution** - Cuba.

Solenoptera zayasi Devesa, Fonseca & Barro, 2016: 110, figs 25-37.

VESPEROCTENINI Vives, 2005

Vesperoctenini Vives, 2005: 438; Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 462.

Type-genus: *Vesperoctenus* Bates, 1891

Type-species: *Vesperoctenus flohri* Bates, 1891 (monotypy).

Vesperoctenus Bates, 1891

Vesperoctenus Bates, 1891a: 159; Horn, 1894: 114; Gahan, 1895c: 22; Chemsak, 1964: 236; Vives, 2001: 35; Monné, M. A., 2006: 146 (cat.); Monné, M. A., 2012: 132.

Type-species - *Vesperoctenus flohri* Bates, 1891 (monotypy).

1. *Vesperoctenus flohri* Bates, 1891

Type locality - Mexico, Durango. (MNHN). **Distribution** - Mexico (Durango, Baja California). **Host plants** - *Quercus devia* Goldman (Fagaceae).

Vesperoctenus flohri Bates, 1891a: 160; 1892: 158 (distr.); Horn, 1894: 324, pl. 8, figs 1-3; 1895: 114; Gahan, 1895c: 22; Boppe, 1921: 29, pl. 2; Linsley, 1942: 53; Hovore, 1988: 19 (distr.); Chemsak, Linsley & Noguera, 1992: 105 (cat.); Terrón, 1992: 288 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Vives, 2001: 36, 10 figs (lect., host); Monné, M. A., 2002: 40 (cat. hosts); Monné, M. A., 2006: 146 (cat.).

SPONDYLIDINAE Audinet-Serville, 1832

Spondylii Audinet-Serville, 1832: 123

Type-genus: *Spondylis* Fabricius, 1775

Type-species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

ASEMINI Thomson, 1861

Asemitae Thomson, 1861a: 139 (key), 259; 1864: 266; 1867a: 9.

Asemites; Fairmaire *in* Jacquelin DuVal, 1864a: 122.

Asemides; Lacordaire, 1868: 205.

Asemi; LeConte, 1873b: 293; LeConte & Horn, 1883: 278.

Asemini; Gahan, 1906: 94; Aurivillius, 1912: 15 (cat.); Casey, 1912: 256; Bradley, 1930: 228, 230; Linsley, 1939: 65; Knull, 1946: 148; Dillon & Dillon, 1961: 582; Linsley, 1962: 67; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M. A., 1994: 18 (cat.); Monné, M. A., 2006: 107 (cat.); Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 464.

Type-genus: *Asemum* Eschscholtz, 1830.

Type-species: *Cerambyx striatum* Linnaeus, 1758 designated by Westwood (1838: 40).

Criomorphates Mulsant, 1863: 79, 115 (based on *Criomorphus* Mulsant, 1839). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant 1863).

Criomorphaires Planet, 1924: 232.

Criomorphini; Portevin, 1927: 20, 36.

Type-genus: *Criomorphus* Mulsant, 1839 (junior homonym of *Criomorphus* Curtis, 1831 [Hemiptera]).

Type-species: *Callidium aulicum* Fabricius, 1775 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Criocéphalites Fairmaire, 1864a: 125, 192 (based on *Crioccephalus* Mulsant, 1839). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Fairmaire 1864).

Crioccephalinae Sharp, 1905: 147.

Type-genus: *Crioccephalus* Mulsant, 1839

Type-species: *Cerambyx rusticus* Linnaeus, 1758 (monotypy).

Tetropiina Seidlitz, 1891: 179; Reitter, 1912: 42 (*partim*).

Type-genus: *Tetropium* Kirby, 1837.

Type-species: *Callidium cinnamopterum* Kirby, 1837 (see ICZN 1988: 71).

Nothorhinini Zagajkevich, 1991: 110.

Type-genus: *Nothorhina* Redtenbacher, 1845.

Type-species: *Callidium muricatum* Dalman, 1817 designated by Thomson (1864: 267). Comment. This name has been listed in synonymy with the Asemini by Vives and Alonso-Zarazaga (2000: 569).

Arhopalus Audinet-Serville, 1834

Arhopalus Audinet-Serville, 1834b: 77; Linsley, 1940: 254; Knoll, 1946: 149; Linsley, 1962: 68; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M. A., 2006: 108 (cat.); Monné, M. A., 2012: 133.

Type-species - *Cerambyx rusticus* Linnaeus, 1758 (Westwood subsequent designation, Westwood, 1838: 40).

Criocephalum Dejean, 1835: 328 (cat.); Bousquet & Bouchard. 2013: 79.

Type-species - *Cerambyx rusticus* Linnaeus, 1758 (monotypy).

Criocephalus Mulsant, 1839: 63; LeConte, 1850: 35; Thomson, 1861a: 260; Mulsant, 1863: 125, 431; Thomson, 1865: 464; Lacordaire, 1868: 210; LeConte, 1873a: 169; 1873b: 293, 294; Provancher, 1877: 578, 584; Bates, 1879: 15; LeConte & Horn, 1883: 278; Leng, 1884: 63; Wickham, 1897b: 105; Gahan, 1906: 96; Blatchley, 1910: 1014; Casey, 1912: 265; Bradley, 1930: 230; Chagnon, 1936: 256; Chagnon & Robert, 1962: 253, 256; Zayas, 1975: 48.

Type-species - *Cerambyx rusticus* Linnaeus, 1758 (subsequent designation, Thomson, 1864: 268).

Cephalocrius Sharp, 1905: 147.

Type-species - *Criocephalus syriacus* Reitter, 1895 (monotypy).

1. Arhopalus asperatus (LeConte, 1859)

Type locality - United States, Kansas. (MCZN). **Distribution** - Coniferous belt of western North America, Mexico (Baja California, Chiapas, Chihuahua, Veracruz), Honduras. **Host plants** - *Abies concolor* Gordon & Glen, *Abies magnifica* A. Murray, *Picea* sp., *Pinus ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus asperatus LeConte, 1859a: 19; 1873a: 170; Snow, 1877: 19 (distr.); Bates, 1884: 239; Leng, 1884: 63; Slossom, 1895: 6 (distr.); Harrington, 1899: 108 (distr.); Fall, 1901: 27 (distr.); Knaus, 1904: 156 (distr.); Sharp, 1905: 160; Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Garnett, 1918: 174 (distr.); Hardy, 1926: 27; Essig, 1926: 451 (biol.); Knowlton, 1930: 56 (distr.); Beaulne, 1932: 198 (hosts); Davis, 1932: 85 (distr.); Mank, 1934: 80 (distr.); Knowlton & Thatcher, 1936: 278 (distr.); Doane *et al.*, 1936: 168 (biol.); Moore, 1937: 87 (distr.); Carl & Hardy, 1945: C36 (biol.).

Arhopalus asperatus; Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 195, fig. 93 (hosts); Linsley, 1957: 11 (syn.); Linsley, Knoll & Statham, 1961: 7; Linsley, 1962: 69, figs 25, 26; Hatch, 1971: 95, pl. 9, fig. 5; Kirk & Balsbaugh, 1975: 97 (distr.); Furniss & Carolin, 1977: 291 (hosts); Lewis, 1979: 22 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 19, pl. 1, fig. 9 (rev.); Linsley & Chemsak, 1997: 345 (hosts); Heffern 1998: 7 (distr.); Monné, M. A., 2002: 32 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 108 (cat.); Hovore, 2006: 371 (distr.); Gutiérrez & Noguera, 2015: 138 (distr.).

Criocephalus honduranus Casey, 1912: 265; Lingafelter *et al.*, 2014: 76, figs 82u, v (holotype).

Type locality - Honduras. (USNM).

Criocephalus filitarsis Casey, 1912: 266; Lingafelter *et al.*, 2014: 62, figs 66k, l (holotype).

Type locality - United States, Texas: El Paso. (USNM).

2. Arhopalus cubensis (Mutchler, 1914)

Type locality - Cuba, Guantanamo. (AMNH). **Distribution** - Cuba. **Host plants** - *Pinus tropicalis* Morelet (Pinaceae).

Criocephalus cubensis Mutchler, 1914: 346; Schwarz *in* Holland, 1917: 341 (distr.); Zayas, 1975: 49, pl. 6, fig. b.

Arhopalus cubensis; Chemsak & Linsley, 1982: 9; Chemsak, Linsley & Noguera, 1992: 24 (cat.); Peck, 2005: 166 (distr.); Monné, M. A., 2006: 108 (cat.); Devesa, Fonseca & Barro, 2015b: 30, 94, figs 1-8 (host).

3. Arhopalus hispaniolae (Fisher, 1942)

Type locality - Dominican Republic, Constanza: Valle Nuevo. (MCZN). **Distribution** - Dominican Republic.

Criocephalus hispaniolae Fisher, 1942: 4.

Arhopalus hispaniolae; Chemsak & Linsley, 1982: 9; Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M. A., 2006: 109 (cat.).

4. Arhopalus productus (LeConte, 1850)

Type locality - United States, Oregon. (MCZN). **Distribution** - Pacific coast of North America from British Columbia to Baja California and Rocky Mountains, south into Mexico, Guatemala and Honduras. **Host plants** - *Abies* sp., *Pinus* sp., *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus productus LeConte, 1850: 36; White, 1855: 310; LeConte, 1857: 23 (distr.); 1859a: 48 (distr.); 1869: 371 (distr.); 1873a: 169; Horn *in* Hayden, 1873: 717; Packard, 1877: 804; Snow, 1877: 19 (distr.); LeConte, 1879: 505 (distr.); Packard, 1881: 159, fig. 71 (biol.); Snow, 1881: 70 (distr.); 1883: 42 (distr.); Leng, 1884: 63, 64 (not pl. 2, fig. 4); Bates, 1884: 239 (distr.); Packard, 1890: 699, fig. 235 (biol.); Townsend, 1895: 47 (distr.); Harrington, 1899: 108 (distr.); Fall, 1901: 27; Sharp, 1905: 160; Snow, 1906: 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Wickham, 1909a: 28 (distr.); Hyslop, 1912: 100 (biol.); Garnett, 1918: 173 (distr.); Craighead, 1923: 32, pl. 2, figs 2, 3, 6, 23, 25 (larva); Hardy, 1926: 4, pl. 4, fig. 23; Knowlton, 1930: 56 (distr.); Pack, 1930: 219 (distr.); Beaulne, 1932: 198 (hosts); Mank, 1934: 80 (distr.); Knowlton & Thatcher, 1936: 278 (distr.); Doane *et al.*, 1936: 168 (biol.); Moore, 1937: 87 (distr.); Kimmey & Furniss, 1943: 23, figs 6, c-d (biol.).

Arhopalus productus; Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 195 (biol.); Eaton & Lyon, 1955: 11, figs 1-3 (biol.); Linsley, 1957: 12 (syn.); Eaton, 1959: 114 (biol.); Linsley, 1962: 72, fig. 27; Hatch, 1971: 95, pl. 16, fig. 1; Kirk & Balsbaugh, 1975: 97 (distr.); Furniss & Carolin, 1977: 291, fig. 174A (hosts); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992:

24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 22, pl. 1, fig. 11 (rev.); Linsley & Chemsak, 1997: 345 (hosts); Heffern 1998: 7 (distr.); Monné, M. A., 2002: 33 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 109 (cat.); Hovore, 2006: 371 (distr.).

Criocephalus elongatus Casey, 1924: 230; Lingafelter *et al.*, 2014: 57, figs 60w, x (lect. designation).

Type locality - United States, Utah: Stockton. (USNM).

Criocephalus propinquus Casey, 1924: 230; Lingafelter *et al.*, 2014: 303, figs 136g, h (lect. designation).

Type locality - United States, Colorado. (USNM).

5a. *Arhopalus rusticus rusticus* (Linnaeus, 1758)

Type locality - Suecia. (UZIU). **Distribution** - Europe, Palearctic Asia through Japan; north of Africa. Introduced in Argentina (Buenos Aires). **Host plants** - *Pinus elliottii* Engelm (Pinaceae).

Cerambyx rusticus Linnaeus, 1758: 395.

Arhopalus rusticus; Laporte, 1840: 453; Di Iorio, 2004d: 664 (distr.); Turienzo, 2007: 321 (hosts, distr.).

5b. *Arhopalus rusticus montanus* (LeConte, 1873)

Type locality - United States, Colorado. (MCZN). **Distribution** - Rocky Mountain region from Colorado to New Mexico, Arizona and northern Mexico (Chihuahua, Chiapas, Nuevo León, Oaxaca, Tamaulipas). **Host plants** - *Pinus arizonica* Engelm ex Rothrock, *P. leiophylla chihuahuana* (Engelm) A. E. Murray, *P. ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus montanus LeConte, 1873a: 170; Lameere, 1883: 9 (cat.); Leng, 1884: 63, 64; Craighead, 1923: 33.

Arhopalus montanus; Knowlton & Wood, 1950: 10 (distr.); Linsley, 1957: 12 (syn.); Linsley, Knull & Statham, 1961: 7 (distr., hosts).

Arhopalus rusticus montanus; Linsley, 1972: 76, fig. 27; Furniss & Carolin, 1977: 291; Lewis, 1979: 22 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 26, pl. 2, fig. 2 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Heffern, 1998: 7 (distr.); Monné, M. A., 2002: 33 (cat. hosts); Monné, M. A., 2006: 109 (cat.); Gutiérrez & Noguera, 2015: 138 (distr.); García Morales *et al.*, 2015: 99 (distr.).

Nothorhina spissicornis Casey, 1912: 264; Lingafelter *et al.*, 2014: 323, figs 159g, h (lect. designation).

Type locality - United States, Colorado: Boulder Co. (USNM).

Nothorhina spissicornis longicornis Casey, 1912: 246; Lingafelter *et al.*, 2014: 323, figs 159m, n (holotype).

Type locality - United States, Colorado: Boulder Co. (USNM).

Nothorhina gracilipes Casey, 1912: 265; Lingafelter *et al.*, 2014: 70, figs 75u, v (holotype).

Type locality - United States, New Mexico: Las Vegas. (USNM).

Criocephalus cavicollis Casey, 1912: 266; Lingafelter *et al.*, 2014: 38, figs 39s, t (holotype).

Type locality - United States, Colorado. (USNM).

Criocephalus coloradensis Casey, 1924: 231; Lingafelter *et al.*, 2014: 43, figs 44m, n (holotype).

Type locality - United States, Colorado: Florissant. (USNM).

5c. *Arhopalus rusticus nubilus* (LeConte, 1850)

Type locality - not stated. (MCZN). **Distribution** - Southeastern United States, Bahamas, Jamaica. **Host plants** - *Pinus palustris* Miller (Pinaceae).

Criocephalus nubilus LeConte, 1850: 36; White, 1855: 311; LeConte, 1873a: 170; Riley, 1880: 238 (hosts); Packard, 1881: 162 (biol.); Leng, 1884: 63, 64; Packard, 1890: 704 (biol.); Beutenmuller, 1896: 74 (hosts); Castle & Laurent, 1897: 8 (distr.); Sharp, 1905: 158; Fall & Cockerell, 1907: 191 (distr.); Wickham, 1909b: 402 (distr.); Davis & Leng, 1912: 121 (hosts); Dozier, 1918: 334 (distr.); Gowdey, 1926: 21 (distr.); Loding, 1933: 148 (distr.); Brimley, 1938: 210 (distr.); Loding, 1945: 114 (distr.); Sherman, 1946: 126 (distr.).

Arhopalus rusticus nubilus; Linsley, 1962: 75, fig. 27; Chemsak, 1967b: 182 (distr.); Turnbow & Franklin, 1980: 338 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Browne, Peck & Ivie, 1993: 41 (distr.); Chemsak, 1996: 25, pl. 2, fig. 1 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M. A., 2002: 34 (cat. hosts); Monné, M. A., 2006: 110 (cat.).

5d. *Arhopalus rusticus obsoletus* (Randall, 1838)

Type locality - United States, Maine. (Depository unknown). **Distribution** - Boreal North America west to Rocky Mountains, Mexico, Guatemala, Honduras. **Host plants** - *Pinus banksiana* Lambert, *P. pseudo-strobus* Lindley, *P. sylvestris* Linné, *P. tenuifolia* Benth (Pinaceae).

Callidium obsoletum Randall, 1838: 27.

Criocephalus obsoletus; LeConte, 1851: 106; White, 1855: 311; Bland, 1861: 94 (distr.); Lacordaire, 1868: 211; Packard, 1872: 93 (distr.); LeConte, 1873a: 170; Provancher, 1877: 585; Leng, 1884: 63; Packard, 1888: 142 (distr.); Wickham, 1897b: 106; Chagnon, 1897: 15 (distr.); Smith, 1900: 285 (distr.); Ulke, 1903: 25 (distr.); Sharp, 1905: 154; Chagnon, 1905: 232; Fall & Cockerell, 1907: 191 (distr.); Blatchley, 1910: 1015; Smith, 1910: 325 (distr.); Fisher & Kirk, 1912: 309 (distr.); Nicolay, 1919: 63 (distr.); Britton, 1920: 266 (distr.); Craighead, 1923: 33 (larva, biol.); Hatch, 1925: 579 (distr.); Kirk & Knull, 1926: 22 (distr.); Leonard, 1928: 434 (distr.); Beaulne, 1932: 198 (hosts); Linsley, 1935a: 72 (distr.); Doane *et al.*, 1936: 168 (biol., hosts); Brimley, 1938: 210 (distr.); Loding, 1945: 114 (distr.); Craighead, 1950: 237 (biol.); Schwerdtfeger, 1955: 319 (biol.).

Arhopalus obsoletus; Knull, 1946: 150; Duffy, 1960: 82 (hosts).

Arhopalus rusticus obsoletus; Linsley, 1962: 75, fig. 27; Gosling, 1973: 68, fig. 8 (biol.); Turnbow & Franklin, 1980: 338 (distr.); Rice, 1981: 460 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); MacRae, 1993: 227 (distr., hosts); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 25, pl. 1, fig. 12 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M. A., 2002: 34 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 110 (cat.); Hovore, 2006: 371 (distr.).

Criocephalus obscurus LeConte, 1850: 36.

Type locality - United States, New York. (MCZN).

Criocephalus mexicanus Thomson, 1861a: 260; 1878: 7 (type); Bates, 1879: 15 (distr.); 1884: 239 (distr.); Schaeffer, 1908: 329 (distr.).

Type locality - Mexico. (MNHN).

Aseum Eschscholtz, 1830

Aseum Eschscholtz, 1830: 66; Audinet-Serville, 1834b: 79; Westwood, 1838: 40; Mulsant, 1839: 62; LeConte, 1850: 35; Thomson, 1861a: 260; Mulsant, 1863: 119, 425; Thomson, 1864: 268; 1865: 464; Lacordaire, 1868: 206; LeConte, 1873b: 293; LeConte & Horn, 1883: 277, 278; Leng, 1884: 62; Blatchley, 1910: 1014; Casey, 1912: 257; Craighead, 1923: 31 (larva); Bradley, 1930: 230; Hopping, 1931: 234 (syn.); Chagnon, 1936: 256; Knull, 1946: 184; Dillon & Dillon, 1961: 582; Linsley, 1962: 78; Arnett, 1962: 856; Chagnon & Robert, 1962: 253, 256; Hatch, 1971: 95; Monné, M. A., 2006: 110 (cat.); Monné, M. A., 2012: 133.

Type-species - *Cerambyx striatus* Linnaeus, 1758 (subsequent designation, Westwood, 1838).

Liasemum Casey, 1912: 262; Bradley, 1930: 230.

Type-species - *Aseum nitidum* LeConte, 1873 (subsequent designation, Linsley, 1962: 78).

1. Aseum caseyi Linsley, 1957

Type locality - United States, California: Bear Valley (St. Bernardino Mts.). (CASC). **Distribution** - Coniferous forests of Oregon and California to Mexico (Baja California). **Host plants** - *Pinus contorta* Douglas ex Loudon, *P. coulteri* D. Don, *P. lambertiana* Douglas, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don (Pinaceae).

Aseum caseyi Linsley, 1957: 13; 1962: 83, fig. 31; Barr & Penrose, 1969: 88 (distr.); Hatch, 1971: 96; Furniss & Carolin, 1977: 292; Skiles, 1978b: 14 (biol.); Hovore, 1988: 4 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 34, pl. 2, fig. 7 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M. A., 2002: 35 (cat. hosts); Monné, M. A., 2006: 111 (cat.).

2. Aseum glabrellum Bates, 1892

Type locality - Mexico, Guerrero: Omilteme. (BMNH). **Distribution** - Mexico (Guerrero, Chiapas, Durango), Guatemala, Honduras.

Aseum glabrellum Bates, 1892: 146, pl. 5, fig. 6; Duffy, 1960: 85; Chemsak, 1967a: 74 (lect.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A., 2006: 111 (cat.); Hovore, 2006: 371 (distr.); Gutiérrez & Noguera, 2015: 138 (distr.).

Megasemum Kraatz, 1879

Megasemum Kraatz, 1879: 97; Sharp, 1905: 147; Van Dyke, 1937: 112; Linsley, 1962: 76; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M. A., 2006: 111 (cat.); Monné, M. A., 2012: 133.

Type-species - *Megasemum quadricostulatum* Kraatz, 1879 (monotypy).

1. Megasemum asperum (LeConte, 1854)

Type locality - United States, Oregon: Prairie Paso. (MCZN). **Distribution** - Coniferous belt of western North America to southern montane Arizona and northern Mexico (Sonora). **Host plants** - *Abies* sp., *Pinus contorta* Douglas ex Loudon, *P. monticola* Douglas ex D. Don, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Aseum asperum LeConte, 1854a: 18; 1857: 60; 1862: 42; 1869: 371.

Nothorhina aspera; LeConte, 1873a: 169; 1873b: 294; LeConte & Horn, 1883: 279; Leng, 1884: 63; 1886: pl. 3, fig. 24; Smith, 1888: 91; Harrington, 1899: 108 (distr.); Knaus, 1903: 176 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Casey, 1912: 263; Garnett, 1918: 173 (distr.); Craighead, 1923: 33, pl. 6, fig. 10 (larva); Hardy & Preece, 1927b: 61 (biol.); Beaulne, 1932: 198 (hosts); Mank, 1934: 79 (distr.).

Megasemum asperum; DeLeon, 1934: 57 (hosts); Doane *et al.*, 1936: 167 (biol.); Van Dyke, 1937: 112; Hardy, 1942: 10 (biol.); Keen, 1952: 196 (hosts); Linsley, 1957: 12 (syn.); Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 77, fig. 28; Ross, 1968: 11, 12 (biol.); Hatch, 1971: 96; Furniss & Carolin, 1977: 293; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 29, pl. 2, fig. 4 (rev.); Linsley & Chemsak, 1997: 396 (hosts); Heffern, 1998: 7 (distr.); Monné, M. A., 2002: 35 (cat. hosts); Monné, M. A., 2006: 111 (cat.).

Nothorhina aspera impressa Casey, 1912: 264; Lingafelter *et al.*, 2014: 20, figs 20o, p (lect. designation).

Type locality - United States, Colorado: Boulder Co. (USNM).

Nothorhina aspera rectipennis Casey, 1912: 264; Lingafelter *et al.*, 2014: 20, figs 20q, r (holotype).

Type locality - United States, New Mexico: Cloudcroft. (USNM).

Criocephalus uteanus Casey, 1924: 231; Lingafelter *et al.*, 2014: 339, figs 177q, r (holotype).

Type locality - United States, Utah: Eureka. (USNM).

Tetropium Kirby, 1837

Callidium (Tetropium) Kirby in Richardson, 1837: 174;

Tetropium; Haldeman, 1847: 372; LeConte, 1850: 34; Thomson, 1861a: 258; Kraatz, 1863: 106; Thomson, 1864: 266; 1865: 462; Lacordaire, 1868: 208; Bethune, 1872: 93; LeConte, 1873b: 293, 294; Provancher, 1877: 578, 585; LeConte & Horn, 1883: 277, 278; Leng, 1884: 95; Casey, 1891: 22; 1896: 165; Wickham, 1897b: 105; Gahan, 1906: 95; Casey, 1912: 268; Craighead, 1923: 33 (larva); Bradley, 1930: 230; Chagnon, 1936: 256; Knull, 1946: 248; Linsley, 1962: 85; Arnett, 1962: 856; Chagnon & Robert, 1962: 253, 256; Hatch, 1971: 95; Mroczkowski, 1986: 188; Svacha & Danilevsky, 1987: 153 (larva); Monné, M. A., 2006: 111 (cat.); Monné, M. A., 2012: 133.

Type-species - *Tetropium cinnamopterum* Kirby, 1837 (subsequent designation, Thomson, 1864: 266).

Isarthron Dejean, 1835: 229.

Type-species - *Callidium aulicum* Fabricius, 1775 (Linsley designation, 1962: 85).

Criomorphus Mulsant, 1839: 58; 1863: 115, 421; Planet, 1924: 236; Portevin, 1927: 26.

Type-species - *Callidum aulicum* Fabricius, 1775 (monotypy).

1. *Tetropium auripilis* Bates, 1885

Type locality - Mexico, Veracruz: Las Vigas. (MNHN). **Distribution** - United States (southern Arizona), Mexico (Chihuahua, Veracruz) *Tetropium auripilis* Bates, 1885: 435; Linsley, 1934c: 162; Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 91, fig. 33; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 112 (cat.); Gutiérrez & Noguera, 2015: 138 (distr.).

2. *Tetropium beckeri* Franz, 1955

Type locality - Guatemala, Quezaltenango. (SMFD). **Distribution** - Guatemala. **Host plants** - *Pinus rudis* Endlicher (Pinaceae). *Tetropium beckeri* Franz, 1955: 324, fig. 1; Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M. A., 2002: 35 (cat. hosts); Monné, M. A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.).

3. *Tetropium guatemalanum* Bates, 1892

Type locality - Guatemala, Chimaltenango: Tecpán. (MNHN). **Distribution** - Guatemala. **Host plants** - *Pinus ayacahuite* Ehrenberg ex Schlechtendal, *Pinus rudis* Endlicher (Pinaceae). *Tetropium guatemalanum* Bates, 1892: 147; Monné, M. A., 2002: 35 (cat. hosts). *Tetropium guatemalenum*; Aurivillius, 1912: 19 (cat.); Becker, 1955: 10 (hosts); Schwerdtfeger, 1955: 315, figs 1-6 (hosts); Duffy, 1960: 85, fig. 47 (larva, hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M. A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.).

4. *Tetropium opacipenne* Bates, 1885

Type locality - Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Veracruz). *Tetropium opacipenne* Bates, 1885: 435; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 112 (cat.).

5. *Tetropium opacum* Franz, 1955

Type locality - Guatemala, Quezaltenango: Entre San Marcos y San Lorenzo. (SMFD). **Distribution** - Guatemala, Honduras. **Host plants** - *Pinus rudis* Endlicher (Pinaceae). *Tetropium opacum* Franz, 1955: 323; Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M. A., 2002: 35 (cat. hosts); Monné, M. A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.); Berghe, Wappes & Morris, 2016: 11, 2 figs (distr.).

6. *Tetropium pilosicorne* Linsley, 1935

Type locality - Mexico, Distrito Federal: Tejupilco. (CASC). **Distribution** - Mexico (Mexico). *Tetropium pilosicorne* Linsley, 1935a: 71; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 112 (cat.).

7. *Tetropium schwerdtfegeri* Franz, 1955

Type locality - Guatemala. (SMFD). **Distribution** - Guatemala. **Host plants** - *Pinus rudis* Endlicher (Pinaceae). *Tetropium schwerdtfegeri* Franz, 1955: 324, fig. 2; Schwerdtfeger, 1955: 319 (hosts); Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 26 (cat.); Monné, M. A., 2002: 36 (cat. hosts); Monné, M. A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.).

ATIMIINI LeConte, 1873

Atimiini LeConte, 1873b: 292, 322.

Type-genus: *Atimia* Haldeman, 1847.

Type-species: *Atimia tristis* Haldeman, 1847 (monotypy).

Atimiini; LeConte & Horn, 1883: 307; Leng, 1884: 61; Bradley, 1930: 228, 240; Linsley, 1939: 65 (rev.); Knull, 1946: 147; Linsley, 1962: 92; Arnett, 1962: 856; Hatch, 1971: 95; Monné, M. A., 1994: 27 (cat.); Monné, M. A., 2006: 113 (cat.); Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 465.

Atimia Haldeman, 1847

Atimia Haldeman, 1847a: 56; 1847b: 373; LeConte, 1850: 25; Thomson, 1864: 224; 1865: 441; Lacordaire, 1868: 144; LeConte, 1873b: 322; LeConte & Horn, 1883: 307; Gahan, 1908: 144; Blatchley, 1910: 1041; Craighead, 1923: 34 (larva); Bradley, 1930: 240; Linsley, 1934a: 23; 1939: 65 (rev.); Knull, 1946: 147; Linsley, 1962: 92; Arnett, 1962: 856; Hatch, 1971: 95; Svacha & Danilevsky, 1987: 146; Monné, M. A., 2006: 113 (cat.); Monné, M. A., 2012: 133.

Type-species - *Atimis tristis* Haldeman, 1847 (monotypy) [= *Clytus confusus* Say, 1826].

Myctus Semenov & Plavilstshikov, 1937: 252.

Type-species - *Myctus maculipunctus* Semenov & Plavilstshikov, 1937 (original designation).

1. *Atimia confusa dorsalis* LeConte, 1869

Type locality - Canada, Vancouver's Island. (MCZN). **Distribution** - Pacific coast of North America, from British Columbia to the San Pedro Martir Mts. of Baja California to Utah. **Host plants** - *Calocedrus decurrens* (Torrey) Florin, *Cupressus forbesii* Jepson, *C. macrocarpa* Hartweg ex Gordon, *Juniperus* sp., *Thuja plicata* Donn ex D. Don (Cupressaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae).

Atimia dorsalis LeConte, 1869: 385; 1873b: 322; Horn, 1876: 199 (distr.); LeConte & Horn, 1883: 307; Leng, 1890: 10; Horn, 1894: 339 (distr.); Fall, 1901: 147 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 34, pl. 3, fig. 4, pl. 6, fig. 2, pl. 8, fig. 5, pl. 23, fig. 5. pl. 25, figs 3, 4 (larva, hosts); Hardy, 1926: 32, pl. 4, fig. 6; Essig, 1926: 457 (hosts); Beaulne, 1932: 203 (hosts); Linsley, 1934a: 24; 1936: 199 (biol.); Doane *et al.*, 1936: fig. 94; Moore, 1937: 90 (distr.); Linsley, 1939: 70, pl. 14, fig. 4 (rev.); 1942: 28 (distr.); Leech, 1944: 30 (biol.); Hardy, 1944: 17 (distr., hosts); DeLeon, 1952: 81 (hosts); Keen, 1952: 176 (hosts); Ross, 1968: 12 (biol.); Barr & Penrose, 1969: 89 (distr.).

Atimia confusa dorsalis; Linsley, 1962: 96, pl. 1, fig. 6, fig. 34; Tyson, 1966: 202 (hosts); Hatch, 1971: 98, pl. 9, fig. 8; Swan & Papp, 1972: 445; Furniss & Carolin, 1977: 292 (hosts); Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Napp, 1994: 277, figs 20, 75, 104, 133, 146, 147, 171, 172, 228, 241; Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 54, pl. 3, fig. 5 (rev.); Linsley & Chemsak, 1997: 349 (hosts); Monné, M. A., 2002: 36 (cat. hosts); Monné, M. A., 2006: 113 (cat.).

2. *Atimia huachucae* Champlain & Knull, 1922

Type locality - United States, Arizona: Huachuca Mts. (FMNH). **Distribution** - United States (Southern Nevada, Colorado to Texas), northern Mexico (Chihuahua). **Host plants** - *Cupressus arizonica* Greene, *Juniperus deppeana* Steudel (Cupressaceae).

Atimia huachucae Champlain & Knull, 1922: 148; Linsley, 1934a: 24; Doane *et al.*, 1936: 185; Linsley, 1939: 67, pl. 14, fig. 1 (rev.); Keen, 1952: 176 (hosts); Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 93, pl. 1, fig. 4, fig. 34; Chemsak, 1977: 173 (type); Furniss & Carolin, 1977: 293 (hosts); Chemsak, Linsley & Noguera, 1992: 26 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 55, pl. 3, fig. 7 (rev.); Linsley & Chemsak, 1997: 349 (hosts); Heffern, 1998: 8 (distr.); Monné, M. A., 2002: 36 (cat. hosts); Monné, M. A., 2006: 113 (cat.).

3. *Atimia mexicana* Linsley, 1934

Type locality - Mexico, Distrito Federal: Temascaltepec. (Real de Arriba). (CASC). **Distribution** - Mexico (Distrito Federal). **Host plants** - *Thuja occidentalis* Linné (Cupressaceae).

Atimia mexicana Linsley, 1934a: 24; 1935a: 86; Doane *et al.*, 1936: 185; Linsley, 1939: 73 (rev.); Monné, M. A., 2002: 36 (cat. hosts); Monné, M. A., 2006: 113 (cat.).

SPONDYLIDINI Audinet-Serville, 1832

Spondylii Audinet-Serville, 1832: 123.

Spondylidinae; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 465.

Type-genus: *Spondylis* Fabricius, 1775.

Type-species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

Neospondylis Sama, 2005

Neospondylis Sama, 2005: 8; Monné, M. A., 2006: 114 (cat.); Monné, M. A., 2012: 134.

Type-species - *Spondylis upiformis* Mannerheim, 1843 (original designation).

Spondylis; LeConte, 1873b: 281; Bates, 1879: 14; LeConte & Horn, 1883: 266; Casey, 1912: 218; Bradley, 1930: 230; Linsley, 1962: 63; Arnett, 1962: 856; Napp, 1994: 272; Chemsak, 1996: 12. (not Fabricius, 1775).

Type-species - *Attelabus buprestoides* Linnaeus, 1758 (Thomson designation, 1864: 272).

1. *Neospondylis mexicanus* (Bates, 1879)

Type locality - Mexico, near the Capital. (BMNH). **Distribution** - Mexico (Mexico, Chihuahua, Jalapa, Morelos, Oaxaca, Veracruz, Hidalgo).

Spondylis mexicanus Bates, 1879: 15; Lameere, 1883: 13 (cat.); Bates, 1884: 239, pl. 17, fig. 1; Linsley, 1935a: 71; Chemsak, Linsley & Noguera, 1992: 23; Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 416 (distr.); Gutiérrez & Noguera, 2015: 139 (distr.).

Neospondylis mexicanus; Sama, 2005: 9, fig. 2; Monné, M. A., 2006: 114 (cat.).

Spondylis (Spondylis) mexicanus; Lameere, 1902c: 329.

Spondylis erebea Casey, 1912: 220; Lingafelter *et al.*, 2014: 58, figs 61q, r (lect. designation).

Type locality - Mexico, Chihuahua: Colonia Garcia. (USNM).

2. *Neospondylis upiformis* (Mannerheim, 1843)

Type locality - United States, Alaska: Sitkha. (FMUH). **Distribution** - Coniferous forest of North America from Alaska southeast to the Great Lakes region, south into the Rocky Mountains and along the Pacific coast, Mexico (Durango). **Host plants** - *Picea glauca* (Moench) Voss, *Pinus contorta* Douglas ex Loudon, *P. monticola* Douglas ex D. Don (Pinaceae).

Spondylis upiformis Mannerheim, 1843: 304; LeConte, 1851: 99; White, 1853: 4; LeConte, 1857: 23; 1873b: 282; LeConte & Horn, 1883: 267; Harrington, 1890: 185 (distr.); Fall, 1901: 142; Fall & Cockerell, 1907: 190 (distr.); Casey, 1912: 218; Tanner, 1927: 33 (distr.); 1928: 277 (distr.); Knowlton, 1930: 56 (distr.); Beaulne, 1932: 107 (hosts); Knowlton, 1934: 86 (distr.); DeLeon, 1934: 57 (hosts); Mank, 1934: 79 (distr.); Doane, Van Dyke, Chamberlin & Burke, 1936: 166, fig. 80; Saalas, 1936: 54, pl. 5, fig. 38 (morphol.); Linsley, 1938: 105 (syn.); Leech, 1947: 108 (hosts); Hardy, 1948: 101 (distr.); Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 196 (hosts); Clark, 1956: 41 (distr.); Linsley, Knull & Statham, 1961: 7 (distr.); Linsley, 1962: 63, figs 23, 24; Gardiner, 1970b: 33, figs 1-3 (larva); Hatch, 1971: 92, pl. 9, fig. 4; Gosling, 1973: 68, fig. 6 (biol.); Kirk & Balsbaugh, 1975: 97 (distr.); Laliberté, Chantal & LaRochelle, 1977: 99 (biol.); Furniss & Carolin, 1977: 290, fig. 172; Gosling, 1986: 157 (hosts); Chemsak, Linsley & Noguera, 1992: 23 (distr.); Noguera & Chemsak, 1996: 396 (distr.); Chemsak, 1996: 12, pl. 1, fig. 7; Yanega, 1996: 28, pl. 1, fig. 4; Heffern, 1998: 7 (distr.); O'Neill, Fultz & Ivie, 2008: 33 (distr.).

Spondylus upiformis; Smith & Hurley, 2005: 448 (distr., error).

Spondylis (Spondylis) upiformis; Lameere, 1902: 328 (rev)

- Neospondylis upiformis*; Sama, 2005: 39, figs 1, 4-8, 15-17, 19, 21, 25-30, 36; Webster, MaCorquodale & Majka, 2009: 291 (distr.); Majka & Ogden, 2010: 12, figs 1, 2 (distr.); Webster *et al.*, 2012: 311 (distr.); Gutiérrez & Noguera, 2015: 139 (distr.).
- Spondylis laticeps* LeConte, 1850: 233; 1851: 99; White, 1853: 4.
Type locality – United States, Michigan: Lake Superior (Eagle Harbor). (MCZN).
- Spondylis collaris* Casey, 1912: 218; Lingafelter *et al.*, 2014: 42, fig. 44c (holotype).
Type locality - United States: Utah. (USNM).
- Spondylis robustula* Casey, 1912: 219; Lingafelter *et al.*, 2014: 310, fig. 144k (holotype).
Type locality - United States, Washington State. (USNM).
- Spondylis subpubescens* Casey, 1912: 219; Lingafelter *et al.*, 2014: 328, fig. 165g (lectotype).
Type locality - United States, California. (USNM).
- Spondylis basalis* Casey, 1912: 220; Lingafelter *et al.*, 2014: 26, fig. 26a (holotype).
Type locality - United States, Washington State (USNM).
- Spondylis parva* Casey, 1924: 226; Lingafelter *et al.*, 2014: 296, fig. 128c (holotype).
Type locality - United States, Washington: Port Columbia (Pudget Sound). (USNM).

OXYPELTIDAE Lacordaire, 1868

- Oxypeltides Lacordaire, 1868: 403 (key), 461.
 Oxypeltini; Aurivillius, 1912: 254 (cat.).
 Oxypeltinae; Monné, M. A., 2006: 157 (cat.); Bousquet *et al.*, 2009: 12.
 Oxypeltidae; Bouchard *et al.*, 2011: 452.
Type-genus: *Oxypeltus* Blanchard, C. E., 1851.
Type-species: *Oxypeltus quadrispinosus* Blanchard, 1851 (monotypy).
 Cheloderidos Germain, 1900: 86 Original vernacular name unavailable, proposed after 1899.
Type-genus: *Cheloderus* Gray, 1832.
Type-species: *Cheloderus childreni* Gray, 1832 (monotypy).

Cheloderus Gray, 1832

- Cheloderus* Gray, in Griffith & Pidgeon, 1832: 784, pl. 119; Laporte, 1840: 409; Guérin-Méneville, 1844: 211; Blanchard, C. E. in Gay, 1851: 457; Strauch, 1861: 126; Thomson, 1864: 148; Lacordaire, 1868: 462; Chenu, 1870: 308; Germain, 1900: 95; Cerda, 1972: 6; Fragoso, 1985: 166; Monné, M. A., 2006: 157 (cat.); Monné, M. A., 2012: 135.
Type-species - *Cheloderus childreni* Gray, 1832 (monotypy).

1. *Cheloderus childreni* Gray, 1832

- Type locality** - Chile. (BMNH). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted, *Nothofagus obliqua* (Mirbel) Ørsted, *Quercus* sp. (Fagaceae).
Cheloderus childreni Gray in Griffith & Pidgeon, 1832: 784, pl. 119; Laporte, 1840: 409; Blanchard, C. E. in D'Orbigny, 1847: 207, pl. 20, fig. 7; Blanchard, C. E. in Gay, 1851: 458, pl. 27, fig. 7; White, 1853: 54; Fairmaire & Germain, 1859: 486 (distr.); Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; Lacordaire, 1868: 463; Chenu, 1870: 308; Philippi, 1887: 770 (cat.); Germain, 1900: 97, pl. 3, figs 3a-c; Bruch, 1912: 193 (cat.); Saalas, 1936: 84, pl. 8, fig. 191; Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 10; Bosq, 1953: 75 (distr., hosts); Ringuelet, 1955: 99 (distr.); Duffy, 1960: 78, figs 39, 40 (larva, hosts); Cerda, 1972: 7; Peña, 1974b: 303 (distr., hosts); Cameron & Real, 1974: 123, 13 figs (biol.); Fragoso, 1985: 166, fig. 1; Svacha & Danilevsky, 1987: 33, pl. 5A (larva); Barriga *et al.*, 1993: 82 (hosts); Arias, 2000: 147 (distr.); Monné, M. A., 2002: 31 (cat. hosts); Di Iorio, in Cordo *et al.*, 2004a: 75 (hosts); Suárez, Aguilar & Gonzáles, 2005: 24 (hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M. A., 2006: 157 (cat.); Bouchard, 2014: 514.

2. *Cheloderus penai* Kuschel, 1955

- Type locality** - Chile, Osorno: Puyehue. (MLPS). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Nothofagus antarctica* (Forster f.) Ørsted, *Nothofagus pumilio* (Poeppig & Endlicher) Krasser (Fagaceae).
Cheloderus penai Kuschel, 1955: 252, 1 fig.; Peña, 1960: 80 (biol.); 1974b: 304 (distr., hosts).
Cheloderus penai; Duffy, 1960: 80 (hosts); Cerda, 1972: 8; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 82 (hosts); Di Iorio, 1998a: 15 (distr.); Monné, M. A., 2002: 31 (cat. hosts); Monné, M. A., 2006: 158 (cat.).

Oxypeltus Blanchard, 1851

- Oxypeltus* Blanchard, C. E. in Gay, 1851: 459; Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; 1865: 410; Lacordaire, 1868: 463; Chenu, 1870: 308; Germain, 1900: 100; Cerda, 1972: 4; Fragoso, 1985: 166; Monné, M. A., 2006: 158 (cat.); Monné, M. A., 2012: 136.
Type-species - *Oxypeltus quadrispinosus* Blanchard, 1851 (monotypy).

1. *Oxypeltus quadrispinosus* Blanchard, 1851

- Type locality** - Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Chubut). **Host plants** - *Nothofagus antarctica* (Forster f.) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. procera* (Poeppig & Endlicher) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Fagaceae).

Oxypeltus quadrispinosus Blanchard, C. E. in Gay, 1851: 460, pl. 27, fig. 8; Fairmaire & Germain, 1859: 486; Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; Redtenbacher, 1867: 192 (distr.); Lacordaire, 1868: 463; Chenu, 1870: 308; Philippi, 1887: 770 (cat.); Germain, 1892: clxvi (biol.); 1900: 102, pl. 3, fig. 4; Bruch, 1912: 194 (cat.); Havrylenko & Winterhalter, 1949: pl. 18; Bosq, 1953: 75 (distr., hosts); Cekalovic, 1954: 31 (distr.); Ringuelet, 1955: 99 (distr.); Duffy, 1960: 80 (larva, hosts); Cerda, 1972: 5; Fragoso, 1985: 166, figs 1, 2 (morphol.); Svacha & Danilevsky, 1987: 33 (larva); Barriga *et al.*, 1993: 277; Napp, 1994: 277, figs 18, 56, 57, 92, 93, 125, 138, 156, 157, 201, 204, 221, 247; Arias, 2000: 154 (distr.); Monné, M. A., 2002: 31 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts); Monné, M. A., 2006: 158 (cat.); Zuñiga-Reinoso, 2013: 55, fig. 1h. (distr.); Zuñiga-Reinoso & Lencinas, 2013: 95, 1 fig.

VESPERIDAE Mulsant, 1839

Vespérides Mulsant, 1839: 214

Vesperini; Villiers 1978: 67.

Vesperinae; Bousquet *et al.*, 2009: 12.

Vesperidae; Bouchard *et al.*, 2011: 452.

Type-genus: *Vesperus* Dejean, 1821.

Type-species: *Stenocorus strepens* Fabricius, 1793 designated by Chevrolat (1849: 216). Availability (under Article 11.7.2): Vesperini Mulsant, 1839.

ANOPLODERMATINAE Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 276.

Anoplodermatinae; Monné, M. A., 2006: 100 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 452.

Type-genus: *Anoploclerum* Guérin-Méneville, 1840

Type-species: *Anoploclerum bicolor* Guérin-Méneville, 1840 (monotypy).

ANOPLODERMATINI Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 276.

Anoplodermatini; Thomson, 1861a: 277.

Anoplodermatini; Thomson, 1864: 318; Lacordaire, 1868: 25; Bates, 1875: 48.

Anoplodermatini; Thomson, 1864: 313; Lane, 1937: 173; Fonseca, 1958: 29.

Anoplodermatini; Lameere, 1902b: 191; 1912: 117.

Anoplodermatini; Lameere, 1912c: 182; 1919: 172; Melzer, 1919: 170; Bruch, 1912: 345.

Anoplodermatini; Prosen, 1960: 90.

Anoplodermatini; Duffy, 1960: 48 (biol.).

Anoplodermatini; Dias, 1984: 510 (rev.).

Anoplodermatini; Dias, 1984: 512 (rev.); Monné, M. A., 1994: 10 (cat.); Monné, M. A., 2006: 100 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 452.

Type-genus: *Anoploclerum* Guérin-Méneville, 1840

Type-species: *Anoploclerum bicolor* Guérin-Méneville, 1840 (monotypy).

Cherrocricus Prosen, 1960: 90.

Type-genus: *Cherrocricus* Berg, 1898

Type-species: *Cherrocricus bruchi* Berg, 1898 (original designation).

Acanthomigdolus Bruch, 1941

Acanthomigdolus Bruch, 1941: 165; Prosen, 1960: 90; Dias, 1986: 116; Monné, M. A., 2006: 101 (cat.); Monné, M. A., 2012: 136.

Type-species - *Anoploclerum quadricolle* Bates, 1875 (subsequent designation, Dias, 1986: 116).

1. *Acanthomigdolus quadricollis* (Bates, 1875)

Syntypes locality - Argentina, Mendoza. (MNHN). **Distribution** - Argentina (La Rioja, Santiago del Estero, Mendoza, Buenos Aires), Chile.

Anoploclerum quadricolle Bates, 1875: 47; Lameere, 1883: 6 (cat.); Fairmaire, 1893: 611.

Anoploclerum (Migdolus) quadricolle; Lameere, 1902b: 203; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 176.

Migdolus quadricollis; Gounelle, 1913: 194.

Migdolus (?) quadricollis; Lane, 1937: 200.

Acanthomigdolus quadricollis; Bruch, 1941: 165; Prosen, 1960: 91 (distr.); Dias, 1986: 116, figs; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M. A., 2006: 101 (cat.).

Anoploclerum Guérin-Méneville, 1840

Anoplocleroma Guérin-Méneville, 1840: 276; 1841: 220; 1844: 207; Blanchard, C. E., 1845: 137; Thomson, 1861a: 277; 1864: 319; Lacordaire, 1868: 27; Chenu, 1870: 303; Lameere, 1902b: 192; 1912c: 118; 1919: 173; Lane, 1937: 201; Prosen, 1960: 90; Dias, 1986: 119; Monné, M. A., 2006: 101 (cat.); Monné, M. A., 2012: 136.

Anoplocleroma (*Anoplocleroma*); Lameere, 1902b: 205; 1919: 174; Melzer, 1919: 180.

Type-species - *Anoplocleroma bicolor* Guérin-Méneville, 1840 (monotypy).

1. *Anoplocleroma bicolor* Guérin-Méneville, 1840

Type locality - Peru, Andes (Depository unknown, MNHN?). **Distribution** - Peru, Bolivia (Santa Cruz, Cochabamba), Paraguay.

Anoplocleroma bicolor Guérin-Méneville, 1840: 277; Blanchard, C. E., 1846: 206, pl. 20, fig. 2; White, 1853: 5; Westwood, 1863: 121, pl. 7, figs 3, a-b; Thomson, 1864: 319; Lacordaire, 1868: 28; Fairmaire, 1893: 661; Lane, 1937: 202; Bosq, 1947a: 6 (distr.); Prosen, 1947: 317 (distr.); 1960: 91 (distr.); Viana, 1972: 231 (distr.); Dias, 1986: 119, figs 20, 32, 40, 50, 57, 79, 94, 99; Di Iorio, 2004c: 15 (distr.); Monné, M. A., 2006: 101 (cat.); Monné, M. A. *et al.*, 2012: 48 (distr.).

Anoplocleroma (*Anoplocleroma*) *bicolor*; Lameere, 1902b: 205; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 181.

Anoplocleroma spondylloide Fairmaire, 1893: 610.

Type locality - Bolivia, Rio Juntas. (MNHN).

2. *Anoplocleroma breueri* Lameere, 1912

Type locality - Argentina, Rio Cuarto. (ZMHB). **Distribution** - Bolivia (Santa Cruz, Tarija), Brazil (Mato Grosso do Sul), Paraguay, northern Argentina (Salta).

Anoplocleroma breueri Lameere, 1912c: 118; Wendt, 1984: 329 (type); Dias, 1986: 120, figs 1, 2, 11, 12, 19, 23, 26, 65, 70, 88, 99 (syn.); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Di Iorio, 2004c: 15 (distr.); Monné, M. A., 2006: 101 (cat.); Wappes *et al.*, 2013: 3 (distr.).

Anoplocleroma (*Sypilus*) *breueri*; Lameere, 1919: 175.

Sypilus breueri; Bruch, 1921: 352; Lane, 1937: 206.

Sypilus (?) *breueri*; Prosen, 1960: 91.

Anoplocleroma martinezi Prosen, 1960: 91, figs 2-4; Viana, 1972: 232 (distr.).

Anoplocleroma martinesi; Prosen, 1960: 91 (error).

Type locality - Argentina, Salta: Lumbreira. (CAPR).

3. *Anoplocleroma peruvianum* Dias, 1986

Type locality - Peru, Madre de Dios. (SMFD). **Distribution** - Peru.

Anoplocleroma peruvianum Dias, 1986: 121, figs 17, 33, 41, 49, 58, 80, 81, 95, 99; Monné, M. A., 2006: 102 (cat.); Monné, M. A. *et al.*, 2012: 48 (distr.).

Cherrocricus Berg, 1898

Cherrocricus Berg, 1898: 31; Lane, 1937: 209; Prosen, 1960: 90; Dias, 1987: 102; Monné, M. A., 2006: 102 (cat.); Monné, M. A., 2012: 136.

Anoplocleroma (*Cherrocricus*); Lameere, 1902b: 207; 1919: 175.

Type-species - *Cherrocricus bruchi* Berg, 1898 (original designation).

1. *Cherrocricus bruchi* Berg, 1898

Type locality - Argentina, Patagonia. (MLPA). **Distribution** - Argentina (Rio Negro, Neuquén).

Cherrocricus bruchi Berg, 1898: 32; Lane, 1937: 210, pl. 8, fig. 20; Prosen, 1960: 91, 98; Dias, 1987: 103, figs 1-8, 10, 11, 16, 19, 25-29; Cabrera & Fernández, 2000: 36 (lectotype); Bachmann & Di Iorio, 2002: 63 (type); Monné, M. A., 2006: 101 (cat.).

Anoplocleroma (*Cherrocricus*) *bruchi*; Lameere, 1902b: 208; Bruch, 1912: 180 (cat.); Lameere, 1919: 175.

Anoplocleroma bruchi; Blackwelder, 1946: 557 (cat.); Ringuelet, 1955: 99 (distr.).

Migdolus Westwood, 1863

Migdolus Westwood, 1863: 120; Thomson, 1864: 319; Lacordaire, 1868: 28; Fairmaire, 1899: 39 (syn.); Lane, 1937: 177; Prosen, 1960: 90; Dias, 1984: 512; Monné, M. A., 2006: 102 (cat.); Monné, M. A., 2012: 136.

Anoplocleroma (*Migdolus*); Lameere, 1902b: 196; 1919: 174; Melzer, 1919: 173.

Type-species - *Migdolus fryanus* Westwood, 1863 (monotypy).

Paulistanus Gounelle, 1899: 6.

Type-species - *Paulistanus bouvieri* Gounelle, 1899 (monotypy).

1. *Migdolus brachypterus* Lane, 1972

Type locality - Brazil, Paraná: Alto Paraná. (MZSP). **Distribution** - Brazil (Paraná).

Migdolus brachypterus Lane, 1972b: 83, 4 figs; Dias, 1984: 526, figs 12, 37, 66, 67, 79, 80, 90; Monné, M. A., 2006: 102 (cat.).

2. *Migdolus clypeatus* Dias, 1984

Type locality - Brazil, Mato Grosso: Chapada dos Guimarães. (CMNH). **Distribution** - Brazil (Mato Grosso).

Migdolus clypeatus Dias, 1984: 529, figs 15, 19, 31, 71, 72, 87, 89; Monné, M. A., 2006: 102 (cat.).

3. *Migdolus cuyabanus* Lane, 1937

Type locality - Brazil, Mato Grosso: Cuiabá. (IBSP). **Distribution** - Brazil (Mato Grosso).

Migdolus cuyabanus Lane, 1937: 195; Prosen, 1960: 90 (distr.); Dias, 1984: 526, fig. 89; Monné, M. A., 2006: 102 (cat.).

Anoplocleroma cuyabanus; Blackwelder, 1946: 557 (cat.).

4. *Migdolus exul* (Lameere, 1915)

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Rondônia, Minas Gerais?).

Anoplocleroma (Migdolus) exul Lameere, 1915a: 285; Melzer, 1919: 176.

Migdolus exul; Lane, 1937: 183; Prosen, 1960: 90 (distr.); Dias, 1984: 520, figs 9, 26, 30, 41, 42, 46, 52, 64, 65, 77, 78, 89; Monné, M. A., 2006: 102 (cat.); Bezark, 2013: 40, figs 1,2.

Anoplocleroma exul; Blackwelder, 1946: 557 (cat.).

5. *Migdolus fryanus* Westwood, 1863

Type locality - Brazil, São Paulo. (BMNH). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Host plants - *Adenocalymma paulistarum* Bureau & K. Schum. (Bignoniaceae), *Davilla rugosa* Poirlet (Dilleniaceae), *Gossypium herbaceum* Linné (Malvaceae), *Morus alba* Linné (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Pinus caribaea* Morelet, *Pinus caribaea hondurensis* (Sénéclauze) Silba (Pinaceae), *Saccharum officinarum* Linné (Poaceae), *Coffea arabica* Linné (Rubiaceae), *Vitis vinifera* Linné (Vitaceae).

Migdolus fryanus Westwood, 1863: 120, pl. 7, figs 1, 1a-g; Thomson, 1864: 319; Lacordaire, 1868: 28; Gounelle, 1899: 221 (syn.); Lameere, 1912c: 118; Lane, 1937: 179; Bosq, 1947a: 7 (distr.); Prosen, 1960: 90 (distr.); Lane, 1972b: 81; Dias, 1984: 516, figs 1-7, 16-18, 20-24, 28, 29, 35, 36, 48-50, 53-62, 73-75, 89 (rev., syn); Svacha & Danilevsky, 1987: 24, pl. 3; Costa, Vanin & Casari-Chen, 1988: 239, pl. 128, figs 1-20 (larva, pupa); Mesa & Martins, 1992: 205 (chromosomes); Bento *et al.*, 1992: 245; Bento, Lucia & Frighetto, 1993: 2347 (physiol.); Napp, 1994: 270; Berti Filho, 1997: 53 (hosts); Monné, M. A., 2002: 32 (cat.hosts); Wilcken, Orlato & Ottati, 2005: 171 (biol.); Santangelo, 2001: 3685 (pheromones); Monné, M. A., 2006: 103 (cat.); Machado & Habib, 2006: 375; Machado *et al.*, 2006: 227; 2006:447; Bergmann, González & Zarbin, 2009: 1210 (pheromone); Machado *et al.*, 2012: 196 (hosts).

Anoplocleroma (Migdolus) fryanum; Lameere, 1902b: 197; 1915b: 62; 1919: 174, pl. 8, fig. 7; Melzer, 1919: 177, pl. 1, fig. 2; Duffy, 1960: 51 (biol.).

Paulistanus bouvieri Gounelle, 1899: 6, 1 fig.

Migdolus bouvieri; Fairmaire, 1899: 39.

Type locality - Brazil, São Paulo: Vale do Rio Paranapanema. (MNHN).

Migdolus morretesi; Fonseca, 1958: 33, 4 pls.; Silva, A. G. *et al.*, 1968: 411 (hosts) (not Lane, 1937).

Migdolus fonsecai Lane, 1972b: 81.

Type locality - Brazil, São Paulo: Santa Lina. (IBSP).

6. *Migdolus goyanus* Dias, 1984

Type locality - Brazil, Goiás: Santa Helena de Goiás (Usina Santa Helena). (MZSP). **Distribution** - Brazil (Goiás).

Migdolus goyanus Dias, 1984: 528, figs 14, 25, 68, 69, 88, 90; Monné, M. A., 2006: 103 (cat.).

7. *Migdolus morretesi* Lane, 1937

Type locality - Brazil, São Paulo: Lusanvira. (MZSP). **Distribution** - Brazil (São Paulo).

Migdolus morretesi Lane, 1937: 192, pl. 3, figs 5, 6; Prosen, 1960: 90 (distr.); Dias, 1984: 524, figs 13, 32, 34, 40, 47, 85, 86, 90; Monné, M. A., 2006: 103 (cat.).

Anoplocleroma morretesi; Blackwelder, 1946: 557 (cat.).

8. *Migdolus punctatus* Lane, 1937

Type locality - Brazil. (MZSP). **Distribution** - Brazil (São Paulo).

Migdolus punctatus Lane, 1937: 189, pl. 2, figs 3, 4; Prosen, 1960: 90 (distr.); Dias, 1984: 523, figs 10, 33, 39, 45, 70, 81-83, 90; Monné, M. A., 2006: 103 (cat.).

Anoplocleroma punctata; Blackwelder, 1946: 557 (cat.).

9. *Migdolus spitzii* Lane, 1937

Type locality - Brazil, Mato Grosso do Sul: Porto Murtinho. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul).

Migdolus spitzii Lane, 1937: 185, pl. 1, figs 1, 2; Prosen, 1960: 90 (distr.); Dias, 1984: 522, figs 11, 44, 84, 90; Monné, M. A., 2006: 103 (cat.).

Anoplocleroma spitzii; Blackwelder, 1946: 557 (cat.).

10. *Migdolus thulanus* (Lameere, 1902)

Type locality - Brazil, Route Goiás-Cuiabá. (MNHN). **Distribution** - Brazil (Known only from the holotype).

Anoplocleroma (Migdolus) thulanum Lameere, 1902b: 201; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 179.

Migdolus thulanus; Lane, 1937: 184; Prosen, 1960: 90 (distr.); Dias, 1984: 520, figs 8, 27, 38, 43, 51, 63, 76; Monné, M. A., 2006: 103 (cat.).

Anoplocleroma thulana; Blackwelder, 1946: 557 (cat.).

Paramigdolus Dias, 1986

Paramigdolus Dias, 1986: 117; Monné, M. A., 2006: 104 (cat.); Monné, M. A., 2012: 136.

Type-species - *Anoplocleroma tetropioides* Fairmaire, 1893 (original designation).

1. *Paramigdolus tetropioides* (Fairmaire, 1893)

Type locality - Argentina: "S. Juan del Estero". [Santiago del Estero]. (MNHN). **Distribution** - Argentina (La Rioja, Salta, Santiago del Estero, Córdoba, Mendoza, Santa Fé, Misiones).

Anoplocleroma tetropioide Fairmaire, 1893: 611.

Anoplocleroma (Migdolus) tetropioide; Lameere, 1902b: 202; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 176.

Migdolus tetropioides; Gounelle, 1913: 194.

Migdolus (?) tetropioides; Lane, 1937: 198.

Acanthomigdolus tetropioides; Bruch, 1941: 168; Prosen, 1947: 317 (distr.); 1960: 91 (distr.).

Paramigdolus tetropioides; Dias, 1986: 117, figs; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M. A., 2006: 104 (cat.).

Sypilus Guérin-Ménéville, 1840

Sypilus Guérin-Ménéville, 1840: 277; 1844: 207; Blanchard, C. E., 1845: 137; Thomson, 1861a: 277; 1864: 318; Lacordaire, 1868: 26; Chenu, 1870: 393; Lane, 1937: 203; Prosen, 1960: 90; Dias, 1986: 122; Monné, M. A., 2006: 104 (cat.); Monné, M. A., 2012: 136.

Anoplocleroma (Sypilus); Lameere, 1902b: 206; 1919: 175.

Type-species - *Sypilus orbigny* Guérin-Ménéville, 1840 (monotypy).

1. *Sypilus boeroi* Prosen, 1960

Type locality - Argentina, Neuquén: Piedra del Aguila. (CAPR). **Distribution** - Argentina (Neuquén).

Sypilus boeroi Prosen, 1960: 95, fig. 1; Dias, 1986: 125, fig. 99; Monné, M. A., 2006: 104 (cat.).

2. *Sypilus ferrugineus* Gounelle, 1913

Type locality - Argentina, Santiago del Estero: Rio Salado. (MNHN). **Distribution** - Argentina (Santiago del Estero, Córdoba, Mendoza, Santa Fé, Buenos Aires).

Sypilus d'orbigny var. *ferrugineus* Gounelle, 1913: 194.

Anoplocleroma (Sypilus) ferrugineum; Lameere, 1915a: 286 (syn.); 1919: 175; Bruch, 1921: 351, fig. 5.

Sypilus ferrugineus; Lane, 1937: 297; Prosen, 1947: 318 (distr.); 1960: 91 (distr.); Dias, 1986: 124, figs; Monné, M. A., 2006: 104 (cat.); Pacini, 2011: 11 (distr.).

Sypilus ferrugineus; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.);

Anoplocleroma (Sypilus) gounellei Lameere, 1915b: 62.

Syntypes locality - Argentina, Santiago del Estero: Banderas. (MNHN).

3. *Sypilus orbigny* Guérin-Ménéville, 1840

Type locality - Patagonie, Patagones. (MNHN). **Distribution** - Argentina (Córdoba, Mendoza, San Luí, Buenos Aires, La Pampa, Rio Negro, Neuquén). **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae).

Sypilus orbigny Guérin-Ménéville, 1840: 277; Blanchard, C. E., 1846: 206, pl. 20, fig. 1; White, 1853: 5; Thomson, 1861a: 278; 1864: 319; Lacordaire, 1868: 27, 1876: pl. 81, fig. 4; Berg, 1883: 392 (syn.); Lane, 1937: 204; Prosen, 1960: 91 (distr.); Dias, 1986: 123, figs; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M. A., 2006: 104 (cat.); Machado *et al.*, 2012: 196 (hosts).

Sypilus d'orbigny; Westwood, 1863: 121, pl. 7, figs 2, a-c.

Anoplocleroma (Sypilus) d'orbigny; Lameere, 1902b: 207; 1919: 175; Bruch, 1921: 345, figs 1-4; Ringuelet, 1955: 99 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 50 (hosts).

Sypilus dorbigny; Di Iorio *in* Cordo *et al.*, 2004a: 17 (hosts).

Sypilus venturae Dohrn, 1882: 465; 1883: 428.

Type locality - Argentina, Buenos Aires: Chacabuco. (CMSP).

HYPOCEPHALINI Blanchard, 1845

Hypocéphaliens Blanchard, C. E., 1845: 135.

Hypocéphalides; Thomson, 1861a: 262; Lacordaire, 1868: 28.

Hypocephalidae; Imhoff, 1856:(2) 170; Thomson, 1864: 312; LeConte, 1876: 209; Lane, 1937: 158; Araujo, 1954: 175.

Hypocephalii; Chenu, 1870: 293.

Hypocephalini; Heyne & Taschenberg, 1907: 236; Duffy, 1960: 49; Monné, M. A., 1994: 14 (cat.); Monné, M. A., 2006: 105 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453.

Hypocephali; Lameere, 1912c: 182; 1919: 177; Melzer, 1919: 191.

Hybocephali; Blackwelder, 1946: 557 (cat., error).

Type-genus: *Hypocephalus* Desmarest, 1832.

Type-species: *Hypocephalus armatus* Desmarest, 1832 (monotypy).

***Hypocephalus* Desmarest, 1832**

Hypocephalus Desmarest, 1832: cl. 9, pl. 24; Drapiez, 1839: 588; Guérin-Ménéville, 1841: 217; 1844: 207; Westwood, 1845: 35; Burmeister *in* Westwood, 1845: 37; Curtis, 1854: 227; Thomson, 1861a: 263; Westwood, 1863: 121; Thomson, 1864: 320; Lacordaire, 1868: 30; Bates, 1869a: 39; Chenu, 1870: 293; Girard, 1873: 715; LeConte, 1876: 209; Kolbe, 1884: 399; Lameere, 1902b: 217; 1919: 177; Melzer, 1919: 192; Dias, 1987: 103; Monné, M. A., 2006: 105 (cat.); Monné, M. A., 2012: 136.

Type-species - *Hypocephalus armatus* Desmarest, 1832 (monotypy).

Mesoclastus Gistel, 1836: 8; 1837: 54.

Type-species - *Mesoclastus paradoxus* Gistel, 1837 (monotypy).

1. *Hypocephalus armatus* Desmarest, 1832

Type locality - Brazil, Minas Gerais. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Hypocephalus armatus Desmarest, 1832: cl. 9, fig. 24; Drapiez, 1839: 589; Laporte, 1840: 3, pl. 1, fig. 3; Guérin-Ménéville, 1841: 217; Erichson, 1842: 217 (syn.); Westwood, 1845: 35, 111, pl. 10; Blanchard, C. E., 1845: 136; LeConte, 1850: 311, 314, 315; White, 1854: 294, fig. 2; Curtis, 1854: 232, pl. 25; Thomson, 1861a: 263; 1864: 320; Lacordaire, 1868: 31; LeConte, 1876: 217; Kraatz, 1876: 131; Fairmaire, 1883: cxlvi; 1884: ccl; Lameere, 1884c: cclxv; Sharp, 1884: cvii; 1884b: ccl; Lucas, 1885a: cxxxii; 1885b: 125, 1 fig.; Leng, 1886: 189; Melvill, 1886: 223; Goeldi, 1894: 47; Lameere, 1902b: 217, 1 fig.; Gounelle, 1905: 105, pl. 6 (biol.); Heyne & Taschenberg, 1907: 236, pl. 33, figs 1, 9; Ihering, 1908: 19; Lameere, 1912c: 122; 1915b: 62 (type); 1919: 178, pl. 8, fig. 9; Melzer, 1919: 194, pl. 10, figs 19-32; Bruch, 1921: 345; Franz, 1932: 93, figs 1, 2; Monte, 1938: 227; Bruch, 1941: 168; Monte, 1954: 737, fig. 1; Araujo, 1954: 175; Gilmour, 1954: 46 (distr.); Lima, A. M., 1955: 86, fig. 59; Prosen, 1960: 87; Duffy, 1960: 49, pl. 7, fig. 1 (biol.); Vulcano, Pereira & Mendonça, 1980: 23; Dias, 1987: 107, figs 9, 12-15, 17, 18, 20-24; Villani *et al.*, 1999: 245, fig. 5B, C, E, F; Monné, M. A., 2006: 105 (cat.); Teixeira, Papavero & Monné, M. A. 2008: 121, figs 34, 35 (folk.); Bouchard, 2014: 516.

Hippocephalus armatus; Deyrolle, 1883: 328 (error).

Mesoclastus paradoxus Gistel, 1836: 8; 1837: 54.

Type locality - Brazil. (Depository unknown).

MYSTERIINI Prosen, 1960

Mysterinae Prosen, 1960: 90.

Mysteriini Dias, 1988: 140; Monné, M. A., 1994: 15 (cat.); Monné, M. A., 2006: 106 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453.

Type-genus: *Mysteria* Thomson, 1860

Type-species: *Mysteria cylindripennis* Thomson, 1860 (monotypy).

Mysteria Thomson, 1861

Mysteria Thomson, 1861a: 278; 1864: 318; Lacordaire, 1868: 25 (syn.); Lane, 1937: 216; Prosen, 1960: 90; Dias, 1988: 140; Monné, M. A., 2006: 106 (cat.); Monné, M. A., 2012: 136.

Anoploclerum (*Mysteria*); Lameere, 1902b: 209; 1919: 176; Melzer, 1919: 186.

Type-species - *Mysteria cylindripennis* Thomson, 1860 (monotypy).

Prionidium Burmeister, 1865: 159.

Type-species - *Prionidium molle* Burmeister, 1865 (monotypy).

1. *Mysteria cylindripennis* Thomson, 1861

Type locality - Argentina, Buenos Aires. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Argentina, Uruguay.

Mysteria cylindripennis Thomson, 1861a: 279; 1864: 318; Lacordaire, 1868: 26; Thomson, 1878a: 4 (type); Berg, 1886: 234 (syn.); Tremoleras, 1910: 28 (distr.); Gounelle, 1913: 194 (distr.); Lane, 1937: 217, pl. 9, fig. 22; Prosen, 1947: 318 (distr.); Bosq, 1947a: 6 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Biezanko & Bosq, 1956: 4 (distr.); Prosen, 1960: 91 (distr.); Zajciw & Ruffinelli, 1962: 17 (distr.); Viana, 1972: 233 (distr.); Dias, 1988: 141, figs; Monné, M. A., 2006: 106 (cat.).

Anoploclerum (*Mysteria*) *cylindripennis*; Lameere, 1902b: 211; Bruch, 1908: 201, fig. 2; 1912: 180 (cat.); Lameere, 1912c: 119 (syn.); 1919: 176; Melzer, 1919: 187; Baucke, 1955: 79, pl. 10, fig. C; Buck, 1959: 580 (distr.).

Prionidium molle Burmeister, 1865: 160; Bachmann & Di Iorio, 2002: 73 (type).

Mysteria mollis; Gemminger & Harold, 1872: 2752 (cat.).

Type locality - Uruguay. (MACN).

Anoploclerum (*Mysteria*) *Schroederi* Lameere, 1912: 211.

Type locality - Brazil, Rio Grande do Sul: Porto Alegre. (SMNS).

2. *Mysteria darwini* (Lameere, 1902)

Type locality - Brazil. (SMNS). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul).

Anoploclerum (*Mysteria*) *Darwini* Lameere, 1902b: 210; Melzer, 1919: 189.

Mysteria darwini; Lane, 1937: 218; Prosen, 1960: 91 (distr.); Dias, 1988: 142, figs 1, 7, 17, 33, 47, 70, 71, 77, 81; 2004: 141, 8 figs; Monné, M. A., 2006: 106 (cat.).

3. *Mysteria lacordairei* (Lameere, 1902)

Type locality - Uruguay, Montevideo. (ISNB). **Distribution** - Paraguay, Argentina, Uruguay.

Anoploclerum (*Mysteria*) *Lacordairei* Lameere, 1902b: 212; Bruch, 1908: 201, fig. 3; 1912: 180 (cat.); Lameere, 1912c: 119; 1919: 177.

Mysteria lacordairei; Lane, 1937: 219, pl. 9, fig. 23; Bosq, 1947a: 7 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Prosen, 1960: 91 (distr.); Zajciw & Ruffinelli, 1962: 17 (distr.); Dias, 1988: 143, figs 30, 54, 64, 72, 76, 81; Monné, M. A., 2006: 106 (cat.).

Anoploclerum lacordairei; Damoiseau & Cools, 1987: 39 (types).

Mysteria cylindripennis; Lacordaire, 1876: pl. 81, fig. 2 (not Thomson, 1861).

4. *Mysteria minuta* Dias, 1988

Type locality - Paraguay, Itapua: Cantera. (MNRJ). **Distribution** - Paraguay, Argentina (Misiones).

Mysteria minuta Dias, 1988: 144, figs 18, 27, 48, 63, 65, 79, 81; Cabrera & Fernández, 2000: 37 (paratype); Bachmann & Di Iorio, 2002: 72 (types); Monné, M. A., 2006: 106 (cat.).

5. *Mysteria seabrai* Dias, 1988

Type locality - Argentina, Santa Fé: La Gallareta. (MLPA). **Distribution** - Argentina (Jujuy, Santiago del Estero, Chaco, Santa Fé).

Mysteria seabrai Dias, 1988: 144, figs 16, 31, 49, 66, 80, 81; Cabrera & Fernández, 2000: 37 (holotype); Monné, M. A., 2006: 107 (cat.).

Pathocerus Waterhouse, 1901

Pathocerus Waterhouse, 1901: 522; Lane, 1937: 211; Prosen, 1960: 90; Dias, 1988: 145; Monné, M. A., 2006: 107 (cat.); Monné, M. A., 2012: 136.

Anoploclerum (*Pathocerus*); Lameere, 1912: 120; 1919: 176; Melzer, 1919: 182.

Type-species - *Pathocerus wagneri* Waterhouse, 1901 (monotypy).

Anoploclerum (*Eumysteria*) Bruch, 1908: 199.

Type-species - *Anoploclerum* (*Eumysteria*) *flabellifera* Bruch, 1908 (monotypy).

1. Pathocerus wagneri Waterhouse, 1901

Type locality - Brazil, Rio de Janeiro: Serra dos Órgãos (error). (BMNH). **Distribution** - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Catamarca, Santiago del Estero, La Rioja, Jujuy, Salta, San Luís, Santa Fé, Córdoba, Formosa). **Host plants** - *Acacia caven* (Molina) Molina, *Acacia cavenia* Hooker & Arnott (Mimosaceae).

Pathocerus wagneri Waterhouse, 1901: 523; Gounelle, 1908: 288 (syn.); 1913: 195 (distr.); Lane, 1937: 212; Bosq, 1947a: 6 (distr.); Prosen, 1947: 318 (distr.); 1960: 91 (distr.); Viana & Williner, 1973: 10 (distr.); Dias, 1988: 145, figs 2, 4, 6, 13, 14, 21, 25, 26, 32, 34, 35 (rev.); Monné, M. A., 2002: 32 (cat. hosts); Di Iorio *in* Cordo *et al.*, 2004a: 17 (hosts); Monné, M. A., 2006: 107 (cat.); Pacini, 2011: 11 (distr.); Wappes *et al.*, 2013: 3 (distr.).

Anoploclerum (*Pathocerus*) *wagneri*; Bruch, 1912: 180 (cat.); Lameere, 1912c: 121; Bruch, 1914: 381, 2 figs; Lameere, 1915a: 286; 1919: 176, pl. 8, fig. 8; Melzer, 1919: 183, pl. 1, fig. 1; Buck, 1959: 580 (distr.); Duffy, 1960: 50 (hosts).

Anoploclerum (*Eumysteria*) *flabellifera* Bruch, 1908: 199, 3 figs; Cabrera & Fernández, 2000: 37 (syntype); Bachmann & Di Iorio, 2002: 68 (types).

Type locality - Argentina, Santiago del Estero: Suncho Colorado. (MACN).

Pseudopathocerus Dias, 1988

Pseudopathocerus Dias, 1988: 157; Monné, M. A., 2006: 107 (cat.); Monné, M. A., 2012: 137.

Type-species - *Anoploclerum* (*Pathocerus*) *humboldti* Lameere, 1912 (original designation).

1. Pseudopathocerus humboldti (Lameere, 1912)

Type locality - Paraguay. (ZMHB). **Distribution** - Brazil (Mato Grosso do Sul), Paraguay, Argentina (Misiones).

Anoploclerum (*Pathocerus*) *humboldti* Lameere, 1912c: 120; 1919: 176; Melzer, 1919: 186; Buck, 1959: 580 (distr.); Wendt, 1984: 336 (type).

Pathocerus humboldti; Lane, 1937: 214, pl. 8, fig. 21; Bosq, 1947a: 6 (distr.); Prosen, 1960: 91 (distr.); Viana, 1972: 232 (distr.).

Pseudopathocerus humboldti; Dias, 1988: 157, figs; Di Iorio, 2004c: 15 (distr.); Monné, M. A., 2006: 107 (cat.).

DISTENIIDAE Thomson, 1861

Disteniidae Thomson, 1861: 181.

Disteniidae; Lacordaire, 1869: 225.

Disteniini; LeConte, 1873: 323; Villiers, 1962: 384; 1980c: 33.

Disteniinae; Bousquet *et al.*, 2009: 13; Santos-Silva & Martins, 2010: 100.

Disteniidae; Bouchard *et al.*, 2011: 453; Monné, M. A., 2012: 134.

Type-genus: *Distenia* Lepeletier & Audinet-Serville, 1828

Type-species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).

DISTENIINI Thomson, 1861

Disteniidae Thomson, 1861: 134 (key).181.

Disteniidae; Lacordaire, 1869: 225.

Disteniini; LeConte, 1873: 323; Villiers, 1962: 384; 1980c: 33; Bousquet *et al.*, 2009: 13; Santos-Silva & Martins, 2010: 100; Bouchard *et al.*, 2011: 453; Monné, M. A., 2012: 134.

Type-genus: *Distenia* Lepeletier & Audinet-Serville, 1828

Type-species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).

Cometites Blanchard, C. E., 1845: 163 Original vernacular name unavailable, not subsequently latinized.

Abauba Santos-Silva & Tavakilian, 2009

Abauba Santos-Silva & Tavakilian, 2009a: 5, 17; Santos-Silva & Martins, 2004: 146; 2010: 133; Monné, M. A., 2012: 134.

Type-species - *Paracometes flavipes* Villiers, 1958 (designação original)

1. Abauba ericae (Martins & Galileo, 1994)

Type locality - Brazil, Tocantins: Palmas (Serra do Lajeado, Fazenda Céu). (MZSP). **Distribution** - Brazil (Tocantins, Maranhão).

Paracometes ericae Martins & Galileo, 1994: 80, fig. 2.

Cometes ericae; Santos-Silva & Martins, 2004: 147.

Abauba ericae; Santos-Silva & Tavakilian, 2009a: 20; Santos-Silva & Martins, 2010: 139, fig. 228; Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.).

2. *Abauba flavipes* (Villiers, 1958)

Type locality - Peru, Huallaga: Chambireyacu, près Yurimaguas. (MNHN). **Distribution** - Peru.

Paracometes flavipes Villiers, 1958c: 48, fig. 14.

Cometes flavipes; Santos-Silva & Martins, 2004: 147.

Abauba flavipes; Santos-Silva & Tavakilian, 2009a: 20; Santos-Silva & Martins, 2010: 140, fig. 223.

3. *Abauba iani* Santos-Silva & Tavakilian, 2009

Type locality - Ecuador, Napo: Reserva Étnica Waorani, 1 km S Campo Onkone Gare. (USNM). **Distribution** - Ecuador.

Abauba iani Santos-Silva & Tavakilian, 2009a: 23, figs 11, 16, 52; Santos-Silva & Martins, 2010: 135, figs 212, 227; Lingafelter *et al.*, 2014: 78, figs 84s, t (holotype).

4. *Abauba mediorufovittata* Santos-Silva & Tavakilian, 2009

Type locality - Bolivia, Santa Cruz: Buena Vista, (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Brazil (Maranhão), Bolivia (Santa Cruz).

Abauba mediorufovittata Santos-Silva & Tavakilian, 2009a: 20, figs 10, 27, 39, 46, 51; Santos-Silva & Martins, 2010: 138, figs 203, 225; Wappes & Arias, 2016: 4 (holotype).

5. *Abauba napoensis* Santos-Silva & Tavakilian, 2009

Type locality - Ecuador, Napo: Reserva Étnica Waorani, 1 km S Campo Onkone Gare. (USNM). **Distribution** - Ecuador.

Abauba napoensis Santos-Silva & Tavakilian, 2009a: 21, fig. 53; Santos-Silva & Martins, 2010: 136, figs 226; Lingafelter *et al.*, 2014: 103, figs 114k, l (holotype).

America Santos-Silva & Tavakilian, 2009

America Santos-Silva & Tavakilian, 2009b: 29; Santos-Silva & Martins, 2010: 148; Monné, M. A., 2012: 134.

Type-species - *Cometes laetificus* Bates, 1870 (designação original).

1. *America aberlenci* Santos-Silva & Tavakilian, 2009

Type locality - French Guiana, Bassin du Sinnamary, Petit Saut. (MNHN). **Distribution** - French Guiana.

America aberlenci Santos-Silva & Tavakilian, 2009b: 38, figs 23, 62; Santos-Silva & Martins, 2010: 155, fig. 236; Morvan & Roguet, 2013: 39 (distr.).

2. *America amabilis* (Martins & Galileo, 2001)

Type locality - Costa Rica, San José: San José. (CMNH). **Distribution** - Costa Rica.

Paracometes amabilis Martins & Galileo, 2001: 16, fig. 2.

Cometes amabilis; Santos-Silva & Martins, 2004: 147.

America amabilis; Santos-Silva & Tavakilian, 2009b: 30.

3. *America amethystina* (Villiers, 1958)

Type locality - Peru, Loreto: Iquitos. (MNHN). **Distribution** - Peru.

Cometes amethystinus Villiers, 1958a: 409; Santos-Silva & Martins, 2004: 147.

America amethystina; Santos-Silva & Tavakilian, 2009: 30; Santos-Silva & Martins, 2010: 161, fig. 241.

4. *America berkovi* Santos-Silva & Tavakilian, 2009

Type locality - French Guiana, Saül (Eaux-Claires). (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

America berkovi Santos-Silva & Tavakilian, 2009b: 40, fig. 58; Santos-Silva & Martins, 2010: 157, fig. 238; Santos-Silva & Galileo, 2011: 46 (distr.); Morvan & Roguet, 2013: 39 (distr.).

5. *America bicolor* (Fisher, 1946)

Type locality - Colombia. (USNM). **Distribution** - Panama, Colombia, Venezuela.

Cometes bicolor Fisher, 1946: 332; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 121, figs 10, 13; Lingafelter *et al.*, 2014: 28, figs 28i, j (holotype).

Paracometes bicolor; Villiers, 1958: 50, figs 17, 18; 1958: 412.

America bicolora; Santos-Silva & Tavakilian, 2009b: 30.

America bicolor; Santos-Silva & Martins, 2010: 174, figs 156, 157.

6. *America biplagiata* (Villiers, 1958)

Type locality - Colombia, Cachabé. (MNHN). **Distribution** - Colombia, Ecuador.

Paracometes biplagiatus Villiers, 1958c: 52, fig. 26.

Cometes biplagiatus; Santos-Silva & Martins, 2004: 147.

America biplagiata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 162, fig. 242.

7. *America columbiana* (Villiers, 1958)

Type locality - Colombia, Cali: Valle del Cauca. (MNHN). **Distribution** - Colombia.

Paracometes columbianus Villiers, 1958c: 50, figs 19, 20.

Cometes columbianus; Santos-Silva & Martins, 2004: 147.

America columbiana; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 172, fig. 254.

8. *America cuneata* (Villiers, 1958)

Type locality - Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** - Colombia.

Paracometes cuneatus Villiers, 1958c: 49, figs 15, 16.

Cometes cuneatus; Santos-Silva & Martins, 2004: 147.

America cuneata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 173, fig. 255.

9. *America festiva* (Bates, 1885)

Syntypes locality - Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Cometes festivus Bates, 1885: 276, pl. 19, fig. 24.

Cometes fertivus; Boppe, 1921: 9 (error).

Paracometes festivus; Villiers, 1958c: 54, fig. 30; 1958a: 412.

Cometes festivus; Santos-Silva & Martins, 2004: 147, fig. 11; Hovore & Santos-Silva, 2007: 120, fig. 24; 2007: 86, figs 40, 45.

America festiva; Santos-Silva & Tavakilian, 2009b: 30.

10. *America flavipennis* (Buquet, 1851)

Type locality - Colombia. (MNHN). **Distribution** - Colombia, Ecuador.

Cometes flavipennis Buquet, 1851: 189, pl. 5, fig. 2; Pascoe, 1866: 291; Thomson, 1878: 21; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 92.

Paracometes flavipennis; Villiers, 1958c: 51, fig. 24; 1958a: 412.

America flavipennis; Santos-Silva & Tavakilian, 2009: 30; Santos-Silva & Martins, 2010: 175, fig. 258.

11. *America flavoviridis* (Villiers, 1958)

Type locality - Cachabé. (Colombia?). (MNHN). **Distribution** - Colombia, Ecuador.

Paracometes flavoviridis Villiers, 1958c: 48, figs 11, 12; Martins & Galileo, 1994: 80.

Cometes flavoviridis; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 92, fig. 16.

America flavoviridis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 164, fig. 244.

12. *America hermieri* Santos-Silva & Tavakilian, 2009

Type locality - French Guiana, RN 2, pk. 79. (MNHN). **Distribution** - French Guiana.

America hermieri Santos-Silva & Tavakilian, 2009b: 45, fig. 59; Santos-Silva & Martins, 2010: 168, fig. 248; Morvan & Roguet, 2013: 39 (distr.).

13. *America hiliaris* (Bates, 1885)

Type locality - Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Cometes hiliaris Bates, 1885: 276, pl. 19, fig. 25; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 121, fig. 6.

Paracometes hiliaris; Villiers, 1958c: 48; 1958a: 412.

America hiliaris; Santos-Silva & Tavakilian, 2009b: 30, fig. 43.

14. *America hovorei* (Santos-Silva, 2007)

Type locality - Peru, Junin: Satipo. (MNRJ). **Distribution** - Peru.

Cometes hovorei Santos-Silva, 2007: 95, figs 15, 22, 29.

America hovorei; Santos-Silva & Tavakilian, 2009b: 30, fig. 30; Santos-Silva & Martins, 2010: 152, fig. 234.

15. *America laetifica* (Bates, 1870)

Type locality: Brazil, Amazonas - Ega (Tefé). (MNHN) **Distribution** - Brazil (Amazonas, Pará, Rondônia).

Cometes laetificus Bates, 1870: 441; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 81, figs 18, 23, 32.

Paracometes laetificus; Villiers, 1958c: 46, figs 5, 6; 1958a: 412.

America laetifica; Santos-Silva & Tavakilian, 2009b: 30, fig. 34; Santos-Silva & Martins, 2010: 171, figs 250, 253; Santos-Silva & Galileo, 2011: 46 (distr.).

16. *America larrei* Santos-Silva & Tavakilian, 2009

Type locality - French Guiana, Route de Kaw, pk 48. (MNHN). **Distribution** - French Guiana.

America larrei Santos-Silva & Tavakilian, 2009b: 43, figs 61, 64; Santos-Silva & Martins, 2010: 167, fig. 247; Morvan & Roguet, 2013: 39, fig. 78 (distr.).

17. *America lingafelteri* (Hovore & Santos-Silva, 2007)

Type locality - Panama, Bocas del Toro: Almirante. (USNM). **Distribution** - Panama.

Cometes lingafelteri Hovore & Santos-Silva, 2007: 79, fig. 3; Lingafelter *et al.*, 2014: 90, figs 98w, x (holotype).

America lingafelteri; Santos-Silva & Tavakilian, 2009b: 30.

18. *America marcelae* (Hovore & Santos-Silva, 2007)

Type locality - Colombia, Chocó, Parque Natural Nacional Ensenada de Utria, Cocalito Dosel. (IAHC). **Distribution** - Colombia.

Cometes marcelae Hovore & Santos-Silva, 2007: 79, figs 5, 42.

America marcelae; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 163, fig. 243.

19. *America mariahelena* (Hovore & Santos-Silva, 2007)

Type locality - Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia).

Cometes mariahelena Hovore & Santos-Silva, 2007: 80, figs 4, 19, 33, 34.

America mariahelena; Santos-Silva & Tavakilian, 2009b: 30, fig. 31; Santos-Silva & Martins, 2010: 169, figs 249, 251, 252.

20. *America morrissi* (Hovore & Santos-Silva, 2007)

Type locality - Costa Rica, Puntarenas: Parque Nacional Carara (Laguna Meandrica). (INBC). **Distribution** - Costa Rica.

Cometes morrissi Hovore & Santos-Silva, 2007: 82, figs 7, 8.

America morrissi; Santos-Silva & Tavakilian, 2009b: 30.

21. *America peruviana* (Villiers, 1958)

Type locality: Peru, Tarapoto. (MNHN). **Distribution**: Peru.

Paracometes peruvianus Villiers, 1958c: 46, figs 7, 8; Martins & Galileo, 1994: 80.

Cometes peruvianus; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 81, fig. 55.

America peruviana; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 159, fig. 239.

22. *America pulcherrima* (Bates, 1872)

Syntypes locality - Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama.

Cometes pulcherrimus Bates, 1872: 196; 1880: 37, pl. 6, fig. 18; Boppe, 1921: 9.

Paracometes pulcherrimus; Villiers, 1958c: 53, fig. 28; 1958a: 412; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 115, figs 5, 8, 9, 11.

Paracometes pulcherrima; Maes *et al.*, 1994: 27; Maes, 1998: 945 (distr.).

America pulcherrima; Santos-Silva & Tavakilian, 2009b: 30, figs 8, 9, 17, 29, 50; Maes *et al.*, 2010c: 846, 4 figs (distr.); Lagos & Barrios, 2014: 16 (distr.).

23. *America quadrimaculata* (Villiers, 1958)

Type locality - Ecuador, La Chima. (MNHN). **Distribution** - Ecuador.

Paracometes quadrimaculatus Villiers, 1958c: 53, fig. 27.

Cometes quadrimaculatus; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 118, fig. 21.

America quadrimaculata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 177, fig. 259.

24. *America solangeae* (Hovore & Santos-Silva, 2007)

Type locality - Bolivia, Beni: Ixiamas. (MNRJ). **Distribution** - Brazil (Acre, Amazonas), Bolivia (Beni).

Cometes solangeae Hovore & Santos-Silva, 2007: 89, figs 10, 20, 35, 46.

America solangeae; Santos-Silva & Tavakilian, 2009b: 30, fig. 18; Santos-Silva & Martins, 2010: 154, fig. 235.

25. *America solisi* (Hovore & Santos-Silva, 2007)

Type locality - Costa Rica: Puntarenas, La Purruja (Fila Matajambre Osa). (INBC). **Distribution** - Costa Rica.

Cometes solisi Hovore & Santos-Silva, 2007: 92, figs 12, 39, 44.

America solisi; Santos-Silva & Tavakilian, 2009b: 30.

26. *America spinipennis* (Villiers, 1958)

Type locality - (unknown). (BMNH). **Distribution** - Ecuador.

Paracometes spinipennis Villiers, 1958c: 47, figs 9, 10.

Cometes spinipennis; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 118, fig. 22; 2007: 80, fig. 43.

America spinipennis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 160, fig. 240.

27. *America thomasi* (Hovore & Santos-Silva, 2007)

Type locality - Peru, Junin: Satipo. (MNRJ). **Distribution** - Peru.

Cometes thomasi Hovore & Santos-Silva, 2007: 293, figs 13, 21, 30, 31.

America thomasi; Santos-Silva & Tavakilian, 2009b: 30, fig. 32; Santos-Silva & Martins, 2010: 166, fig. 246.

28. *America thouvenoti* Santos-Silva & Tavakilian, 2009

Type locality - French Guiana, Piste de Nancibo, pk 7 (MNHN). **Distribution** - French Guiana.

America thouvenoti Santos-Silva & Tavakilian, 2009b: 39, fig. 22, 63; Santos-Silva & Martins, 2010: 156, fig. 237; Morvan & Roguet, 2013: 39 (distr.).

29. *America tumidicollis* (Villiers, 1958)

Type locality - Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** - Colombia.

Paracometes tumidicollis Villiers, 1958c: 46, figs 3, 4.

Cometes tumidicollis; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 80, fig. 53.

America tumidicollis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 165, fig. 245.

30. *America wappesi* Santos-Silva & Tavakilian, 2009

Type locality - Brazil, Rondônia: 62 km SW Ariquemes (Fazenda Rancho Grande). (USNM). **Distribution** - Brazil (Rondônia).

America wappesi Santos-Silva & Tavakilian, 2009b: 34, figs 42, 57; Santos-Silva & Martins, 2010: 151, fig. 233; Lingafelter *et al.*, 2014: 346, figs 185a, b (holotype).

Arietocometes Santos-Silva & Tavakilian, 2009

Arietocometes Santos-Silva & Tavakilian, 2009b: 28; Santos-Silva & Martins, 2010: 144; Monné, M. A., 2012: 134.

Type-species - *Cometes apicalis* Waterhouse, 1880 (original designation).

1. *Arietocometes apicalis* (Waterhouse, 1880)

Type locality - Colombia, Antioquia: Medellín. (BMNH). **Distribution** - Colombia.

Cometes apicalis Waterhouse, 1880: 296; Lameere, 1883: 20 (cat.); Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147, fig. 232.

Paracometes apicalis; Villiers, 1958c: 52, fig. 25; 1958a: 412.

Arietocometes apicalis; Santos-Silva & Tavakilian, 2009b: 29.

2. *Arietocometes giesberti* (Hovore & Santos-Silva, 2007)

Type locality - Panama, Bocas del Toro: 10 km NE Fortuna Dam. (FSCA). **Distribution** - Panama.

Cometes giesberti Hovore & Santos-Silva, 2007: 76, figs 1, 2.

Arietocometes giesberti; Santos-Silva & Tavakilian, 2009b: 29, fig. 49.

3. *Arietocometes nearnsi* (Hovore & Santos-Silva, 2007)

Type locality - Costa Rica, Guanacaste: Rio San Lorenzo (Tierras Morenas, Zona Protectora Tenorio). (INBC). **Distribution** - Costa Rica.

Cometes nearnsi Hovore & Santos-Silva, 2007: 85, fig. 9.

Arietocometes nearnsi; Santos-Silva & Tavakilian, 2009b: 29, figs 12,13,21,26.

4. *Arietocometes rileyi* (Hovore & Santos-Silva, 2007)

Type locality - Mexico, Veracruz: Los Tuxtlas (Estación de Biología Chamela). (USNM).

Distribution - Mexico (Veracruz).

Cometes rileyi Hovore & Santos-Silva, 2007: 88, figs 11, 24, 47; Lingafelter *et al.*, 2014: 310, figs 143u, v (holotype).

Arietocometes rileyi; Santos-Silva & Tavakilian, 2009b: 29.

5. *Arietocometes violaceicollis* (Villiers, 1958)

Type locality - Ecuador, Loja: Loja. (MNHN). **Distribution** - Ecuador.

Paracometes violaceicollis Villiers, 1958c: 51, fig. 23.

Cometes violaceicollis; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 76, fig. 56.

Arietocometes violaceicollis; Santos-Silva & Tavakilian, 2009b: 29; Santos-Silva & Martins, 2010: 146, fig. 231.

6. *Arietocometes wappesi* (Santos-Silva & Martins, 2004)

Type locality - Panama, Chiriquí: 6 km N Fortuna. (USNM). **Distribution** - Panama.

Cometes wappesi Santos-Silva & Martins, 2004: 150, figs 6, 10; Lingafelter *et al.*, 2014: 346, figs 184w, x (holotype).

Arietocometes wappesi; Santos-Silva & Tavakilian, 2009b: 29.

***Cometes* Lepeletier & Audinet-Serville, 1828**

Cometes Lepeletier & Audinet-Serville, 1828: 486; Audinet-Serville, 1835: 208; Laporte, 1840: 498; Blanchard, C. E., 1845: 163; Thomson, 1860: 183; 1864: 227; Lacordaire, 1869: 229; Bates, 1870: 440; Chenu, 1870: 329; Bates, 1880: 37; 1885: 275; Boppe, 1921: 8; Villiers, 1958a: 408; Santos-Silva & Martins, 2004: 147; Santos-Silva & Tavakilian, 2009a: 5; Santos-Silva & Martins, 2010: 113; Monné, M. A., 2012: 134.

Type-species - *Cometes hirticornis* Lepeletier & Audinet-Serville, 1828 (monotypy).

1. *Cometes carinatus* Villiers, 1958

Type locality - Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo).

Cometes carinatus Villiers, 1958a: 408, fig. 2; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 115, fig. 4; Santos-Silva & Tavakilian, 2009a: 8, fig. 36; Santos-Silva & Martins, 2010: 121, fig. 215.

2. *Cometes hirticornis* Lepeletier & Audinet-Serville, 1828

Type locality - Brazil. (MNHN). **Distribution** - Brazil, (Goiás, Mato Grosso do Sul, Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Cometes hirticornis Lepeletier & Audinet-Serville, 1828: 486; Audinet-Serville, 1835: 210; Laporte, 1840: 498; Buquet, 1851: 189, pl. 5, fig. 1; Thomson, 1864: 227; Chenu, 1870: 329; Gounelle, 1911: 148 (distr.); Bruch, 1912: 208; Boppe, 1921: 9, pl. 1, fig. 6; Zikán & Zikán, 1944: 4 (distr.); Zajciw, 1958: 9 (distr.); Villiers, 1958a: 408; Buck, 1959: 580; Viana, 1972: 234; Zajciw, 1972: 48; 1974: 43; Santos-Silva & Martins, 2004: 147; Di Iorio, 2004: 16; Hovore & Santos-Silva, 2007: 114, fig. 3; Santos-Silva & Tavakilian, 2009a: 8, figs 5,6,15,25,37,45; Santos-Silva & Martins, 2010: 117, figs 198, 202, 210; Favretto, Santos & Geuster, 2013: 49 (distr.); Bouchard, 2014: 517.

3. *Cometes mediovitipennis* Santos-Silva & Tavakilian, 2009

Type locality - Brazil, Espírito Santo: Santa Tereza. (MZSP). **Distribution** - Brazil (Espírito Santo).

Cometes mediovitipennis Santos-Silva & Tavakilian, 2009a: 9, fig. 55; Santos-Silva & Martins, 2010: 118, fig. 199.

4. *Cometes melzeri* Santos-Silva & Martins, 2004

Type locality - Brazil, Minas Gerais: Mar de Espanha. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Cometes melzeri Santos-Silva & Martins, 2004: 148, figs 4, 5; Hovore & Santos-Silva, 2007: 82, figs 28,38,49; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 119, fig. 200; Favretto, Santos & Geuster, 2013: 49 (distr.).

5. *Cometes monnei* Hovore & Santos-Silva, 2007

Type locality - Brazil, Minas Gerais: Poços de Caldas (Morro de Ferro). (MNRJ). **Distribution** - Brazil (Distrito Federal, Minas Gerais).

Cometes monnei Hovore & Santos-Silva, 2007: 81, figs 6, 25,26,36,50,51; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 116, figs 180. 216.

6. *Cometes zikani* Melzer, 1926

Type locality - Brazil, Minas Gerais: Virgínia (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais).

Cometes zikani Melzer, 1926: 6; Zikán & Zikán, 1944: 4; Zikán & Wygodzinsky, 1948: 32 (types); Villiers, 1958a: 413; Zajciw, 1972: 48; Santos-Silva & Martins, 2004: 147, fig. 3; Hovore & Santos-Silva, 2007: 82, figs 27,37,48; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 122, fig. 217.

Cupecuara Santos-Silva & Tavakilian, 2009

Cupecuara Santos-Silva & Tavakilian, 2009a: 15; Santos-Silva & Martins, 2010: 126; Monné, M. A., 2012: 134.

Type-species - *Cometes argodi* Belon, 1896 (original designation).

1. *Cupecuara argodi* (Belon, 1896)

Type locality - Bolivia, Cochabamba. (MNHN). **Distribution** - Peru, Bolivia (Cochabamba).

Cometes Argodi Belon, 1896a: 128; 1896g: 246; Boppe, 1921: 9.

Cometes argodi; Villiers, 1958a: 410, fig. 3; Santos-Silva & Martins, 2004: 147; Wappes *et al.*, 2006: 42; Hovore & Santos-Silva, 2007: 114, fig. 2.

Cupecuara argodi; Santos-Silva & Tavakilian, 2009a: 16, figs 1,2,14,24,44; Santos-Silva & Martins, 2010: 132, figs 201, 208, 220.

2. *Cupecuara pojuca* (Martins & Galileo, 2001)

Type locality - Brazil, Pará: Serra Norte (Igarapé Pojuca). (MPEG). **Distribution** - Brazil (Amapá, Pará, Rondônia).

Paracometes pojuca Martins & Galileo, 2001: 17, fig. 3.

Cometes pojuca; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 120, fig. 12.

Cupecuara pojuca; Santos-Silva & Tavakilian, 2009a: 16, fig. 38; Santos-Silva & Martins, 2010: 129, figs 222, 224.

3. *Cupecuara santossilvai* Audureau, 2014

Type locality - Peru, Pasco: Pozuzo. (MNHN). **Distribution** - Peru.

Cupecuara santossilvai Audureau, 2014: 48, fig. 1.

4. *Cupecuara soledari* (Martins & Galileo, 2001)

Type locality - Bolivia, La Paz: Uyapi, Guanay. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Cometes soledari Martins & Galileo, 2001: 16, fig. 1; Santos-Silva & Martins, 2004: 147; Wappes *et al.*, 2006: 42.

Cupecuara soledari; Santos-Silva & Tavakilian, 2009a: 16; Santos-Silva & Martins, 2010: 130, fig. 221.

5. *Cupecuara turnbowi* (Hovore & Santos-Silva, 2007)

Type locality - Panama, Panama: Isla Barro Colorado. (USNM). **Distribution** - Panama.

Cometes turnbowi Hovore & Santos-Silva, 2007: 94, figs 14, 41; Lingafelter *et al.*, 2014: 337, figs 175i, j (holotype).

Cupecuara turnbowi; Santos-Silva & Tavakilian, 2009a: 16; Lagos & Barrios, 2014: 16 (distr.).

Distenia Lepeletier & Audinet-Serville, 1828

Distenia Lepeletier & Audinet-Serville, 1828: 485; Audinet-Serville, 1835: 207; Laporte, 1840: 498; Sturm, 1843: 264; Blanchard, C. E., 1845: 163; LeConte, 1850: 36; Lacordaire, 1869: 227; Chenu, 1870: 329; Bates, 1880: 34; Heyne & Taschenberg, 1907: 240; Blatchley, 1910: 1043; Boppe, 1921: 4; Villiers, 1959: 55; Arnett, 1962: 858; Gressitt & Rondon, 1970: 8; Napp, 1994: 271; Santos-Silva & Hovore, 2007a: 19; Santos-Silva & Martins, 2010: 212; Monné, M. A., 2012: 134.

Type-species - *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).

Apheles Blessig, 1873: 165.

Type-species - *Apheles gracilis* Blessig, 1873 (monotypy).

Sakuntala Lameere, 1890b: ccxiii.

Type-species - *Sakuntala kalidasae* Lameere, 1890 (monotypy).

Thelxiope Thomson, 1864: 226 (*non* Rafinesque-Schmaltz, 1814, Crustacea).

Thomsonistenia Santos-Silva & Hovore, 2007a: 20 (*nomen novum*).

Type-species - *Thelxiope viridicyanea* Thomson, 1864 (monotypy).

Distenia (*Distenia*) *Lepeletier & Audinet-Serville, 1828*

Distenia (*Distenia*); Santos-Silva & Hovore, 2007a: 20; 2007c: 3 (key spp.); Santos-Silva & Martins, 2010: 213.

1. *Distenia* (*Distenia*) *angustata* Bates, 1870

Type locality - French Guiana, Cayenne. (MNHN). **Distribution** - Surinam, French Guiana, Bolivia (Santa Cruz), Brazil (Amazonas, Goiás).

Distenia angustata Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 57; Morvan & Morati, 2006: 53; Wappes *et al.*, 2006: 43.

Distenia (Thelxiope) angustata; Gounelle, 1911: 146.

Distenia (Distenia) angustata; Santos-Silva & Hovore, 2007c:13, figs 4,5,11,22,37; 2007a: 20; 2008: 16; Santos-Silva & Martins, 2010: 236, fig. 306; Santos-Silva & Galileo, 2011: 44 (distr.); Morvan & Roguet, 2013: 39 (distr.).

2. *Distenia annulicornis* Villiers, 1959

Type locality - Colombia, La Vega. (MNHN). **Distribution** - Colombia.

Distenia annulicornis Villiers, 1959: 75.

Distenia (Distenia) annulicornis; Santos-Silva & Hovore, 2007c:3; 2007a: 20; Santos-Silva & Martins, 2010: 218, fig. 287.

3. *Distenia (Distenia) caerulea* Gounelle, 1911

Syntypes locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás).

Distenia caerulea Gounelle, 1911: 146; Boppe, 1921: 5; Villiers, 1959: 56.

Distenia (Distenia) caerulea; Santos-Silva & Hovore, 2007c: 11, figs 19, 34; 2007a: 20; Santos-Silva & Martins, 2010: 227, fig. 299.

4. *Distenia (Distenia) charynae* Santos-Silva & Hovore, 2007

Type locality - Brazil, Rondônia: Santa Cruz da Serra. (MZSP). **Distribution** - Brazil (Rondônia), Bolivia (Santa Cruz).

Distenia (Distenia) charynae Santos-Silva & Hovore, 2007c: 24, figs 28, 39; Santos-Silva & Martins, 2010: 226, fig. 298.

5. *Distenia (Distenia) cinctipennis* Gounelle, 1911

Syntypes locality - Brazil, Goiás: Jataí. (MNHN). **Distribution** - Ecuador, Bolivia (La Paz, Santa Cruz), Brazil (Goiás).

Distenia (Distenia) cinctipennis Gounelle, 1911: 145; Santos-Silva & Hovore, 2007: 4, figs 14, 19; 2007a: 20; Santos-Silva & Martins, 2010: 215, fig. 285.

Distenia cinctipennis; Boppe, 1921: 5; Villiers, 1959: 56.

6. *Distenia (Distenia) columbina* Lepeletier & Audinet-Serville, 1828

Type locality - Brazil. (BMNH). **Distribution** - Brazil (Goiás, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Distenia columbina Lepeletier & Audinet-Serville, 1828: 485; Audinet-Serville, 1835: 208; Laporte, 1840: 498; Chenu, 1870: 329; Bruch, 1912: 207; Boppe, 1921: 5, pl. 1, fig. 3; Zikán & Zikán, 1944: 4 (distr.); Villiers, 1959: 57; Buck, 1959: 580; Viana, 1972: 234; Zajciw, 1972: 48; 1974: 42 (distr.); Napp, 1994: 277, figs; Galileo & Martins, 2006: 72, fig. 44.

Distenia (Distenia) columbina; Gounelle, 1911: 143; Santos-Silva & Hovore, 2007c: 6, figs 1, 13, 15, 30; 2007a: 20, figs 1, 24, 27, 37, 44, 45, 77, 78; Santos-Silva & Martins, 2010: 224, figs 114-119,128,132,178-179,290,297.

7. *Distenia (Distenia) esmeralda* Villiers, 1959

Type locality - Guyana, Demerara. (BMNH). **Distribution** - Guyana, Brazil (Amazonas).

Distenia esmeralda Villiers, 1959: 67, figs 25-27.

Distenia (Distenia) esmeralda; Santos-Silva & Hovore, 2007c: 4; 2007a: 20; Santos-Silva & Martins, 2010: 230, fig. 301; Santos-Silva & Galileo, 2011: 44.

8. *Distenia (Distenia) forcipata* Villiers, 1959

Type locality - Brazil, Bahia: Cachimbo. (Campinarana). (MNHN). **Distribution** - Brazil (Bahia).

Distenia forcipata Villiers, 1959: 76, figs 59-61.

Distenia (Distenia) forcipata; Santos-Silva & Hovore, 2007c: 3; 2007a: 20; Santos-Silva & Martins, 2010: 219, fig. 288.

9. *Distenia (Distenia) langurioides* Bates, 1885

Type locality - Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Veracruz).

Distenia langurioides Bates, 1885: 275, pl. 19, fig. 22; Boppe, 1921: 5; Villiers, 1959: 56.

Distenia (Distenia) langurioides; Santos-Silva & Hovore, 2007c: 5; 2007a: 20.

10. *Distenia (Distenia) limbata* Bates, 1885

Type locality - Mexico. (BMNH). **Distribution** - Mexico, Guatemala, Costa Rica, Panama.

Distenia limbata Bates, 1885: 273, pl. 19, fig. 14; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163.

Distenia (Distenia) limbata; Santos-Silva & Hovore, 2007c: 9, figs 18, 33; 2007a: 20, fig. 66.

11. *Distenia (Distenia) macella* Villiers, 1959

Type locality - Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia).

Distenia macella Villiers, 1959: 64, figs 16-18.

Distenia (Distenia) macella; Santos-Silva & Hovore, 2007c: 16, figs 23, 32; 2007a: 20; Martins & Galileo, 2010: 437; Santos-Silva & Martins, 2010: 233, fig. 303.

12. *Distenia (Distenia) marcelae* Santos-Silva & Hovore, 2007

Type locality - Brazil, Pará: Itaituba. (MZSP). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Distenia (Distenia) marcelae Santos-Silva & Hovore, 2007c: 19, fig. 25,36; Santos-Silva & Martins, 2010: 231, fig. 302; Santos-Silva & Galileo, 2011: 65; Morvan & Roguet, 2013: 39, fig. 79 (distr.).

13. *Distenia (Distenia) mermudesi* Santos-Silva & Hovore, 2007**Type locality** - Brazil, Pará: Serra Norte. (MZSP). **Distribution** - Brazil (Pará, Mato Grosso), Bolivia (Beni, Santa Cruz).*Distenia (Distenia) mermudesi* Santos-Silva & Hovore, 2007c: 16, figs 2,12,24,38; Santos-Silva & Martins, 2010: 223, fig. 291,296.**14. *Distenia (Distenia) peninsularis* Santos-Silva & Hovore, 2008****Type locality** - Costa Rica, Puntarenas: Península de Osa (Bosque Esquinas, setor Orero). (INBC). **Distribution** - Costa Rica.*Distenia (Distenia) peninsularis* Santos-Silva & Hovore, 2008c: 14, figs 8, 14.**15. *Distenia (Distenia) pilosa* Villiers, 1959****Type locality** - Brazil (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).*Distenia pilosa* Villiers, 1959: 64, figs 13-15; Zajciw, 1972: 48.*Distenia (Distenia) pilosa*; Santos-Silva & Hovore, 2007c: 9, fig. 17,31; 2007a: 20, figs 7, 59,60; Santos-Silva & Martins, 2010: 217, fig. 286.**16. *Distenia (Distenia) solangeae* Santos-Silva & Hovore, 2007****Type locality** - Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Mato Grosso).*Distenia (Distenia) solangeae* Santos-Silva & Hovore, 2007c: 21, figs 3,9,26,31; Santos-Silva & Martins, 2010: 220, figs 289,292,294.**17. *Distenia (Distenia) splendens* Bates, 1870****Type locality** - Brazil, Amazonas: Ega (Tefé). (MNHN). **Distribution** - Brazil (Amazonas).*Distenia splendens* Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 58.*Distenia (Distenia) splendens*; Santos-Silva & Hovore, 2007c: 4; 2007a:20; Santos-Silva & Martins, 2010: 222, fig. 295.**18. *Distenia (Distenia) suturalis* Bates, 1870****Type locality** - Brazil, Amazonas: Ega (Tefé). (MNHN). **Distribution** - Ecuador, Peru, French Guiana, Bolivia (Beni, Santa Cruz), Brazil (Amazonas, Pará, Rondônia).*Distenia suturalis* Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 57; Martins *et al.*, 2006: 266; Morvan & Morati, 2006: 53; Wappes *et al.*, 2006: 43.*Distenia (Distenia) suturalis*; Santos-Silva & Hovore; 2007c: 11, figs 6,7,10,20,35; 2007a: 20, figs 15, 61,62; 2008: 15; Santos-Silva & Martins, 2010: 238, fig. 307; Santos-Silva & Galileo, 2011: 64; Morvan & Roguet, 2013: 39 (distr.).*Distenia lateralis* Fisher, 1946: 329; Villiers, 1959: 57; Wappes *et al.*, 2006: 43; Santos-Silva & Hovore, 2007a: 20; Lingafelter *et al.*, 2014: 86, figs 94q, r (holotype).**Type locality** - Bolivia, Beni: Rurrenabaque (Rio Beni). (USNM).*Distenia fryi* Villiers. 1959: 61, figs 4-6.*Distenia (Distenia) fryi*; Santos-Silva & Hovore, 2007a: 20; 2007c: 13, figs 21, 36; Santos-Silva & Martins, 2010: 235, fig. 305.**Type locality** - French Guiana, Cayenne. (BMNH).**19. *Distenia (Distenia) tavakiliani* Santos-Silva & Hovore, 2007****Type locality** - Colombia, Amazonas: Parque Nacional Natural Amacayacu Matamata. (IAHC). **Distribution** - Colombia.*Distenia (Distenia) tavakiliani* Santos-Silva & Hovore, 2007c: 22, figs 27, 39; Santos-Silva & Martins, 2010: 234, fig. 304.**20. *Distenia (Distenia) viridicyanea* (Thomson, 1864)****Type locality** - Brazil. (MNHN). **Distribution** - French Guiana, Brazil (Bahia, Espírito Santo, Santa Catarina).*Thelxiopoe viridicyanea* Thomson, 1864: 226; 1878: 7.*Distenia viridicyanea*; Boppe, 1921: 5; Villiers, 1959: 56; Zajciw, 1974: 43.*Distenia (Distenia) viridicyanea*; Santos-Silva & Hovore, 2007c: 8, figs 16, 32; 2007a: 20, figs 3, 63, 64; Santos-Silva & Martins, 2010: 228, fig. 300; Morvan & Roguet, 2013: 39 (distr.).*Distenia atrocyanea* Villiers, 1959: 6, figs 22-24.*Distenia (Distenia) atrocyanea*; Santos-Silva & Hovore, 2007a: 20.**Type locality** - French Guiana, Cayenne. (MNHN).*Distenia bahiaensis* Villiers, 1959: 68, fig. 31; Zajciw, 1967: 117; 1974: 42.*Distenia (Distenia) bahiaensis*; Santos-Silva & Hovore, 2007a: 20.**Type locality** - Brazil, Bahia. (MNHN).***Distenia (Basisvallis) Santos-Silva & Hovore, 2007****Distenia (Basisvallis)* Santos-Silva & Hovore, 2007a: 23; 2007d: 2; Santos-Silva & Martins, 2010: 240; Monné, M. A., 2012: 134.**Type-species** - *Distenia agroides* Bates, 1870 (designação original).**1. *Distenia (Basisvallis) agroides* Bates, 1870****Type locality** - Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás).*Distenia agroides* Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 58.*Distenia (Basisvallis) agroides*; Santos-Silva & Hovore, 2007d: 3, figs 1, 9; 2007a: 23; Santos-Silva & Martins, 2010: 254, fig. 316; Santos-Silva & Galileo, 2011: 45.*Distenia (Distenia) pullula* Gounelle, 1911: 144.*Distenia pululla*; Boppe, 1921: 5; Villiers, 1959: 58.*Distenia (Basisvallis) pullula*; Santos-Silva & Hovore, 2007a: 23.

Syntypes locality - Brazil, Goiás : Jataí. (MNHN).

2. *Distenia (Basisvallis) carinata* Villiers, 1959

Type locality - Peru, Tarapoto. (MNHN). **Distribution** - Peru, Ecuador, Brazil (Mato Grosso).

Distenia carinata Villiers, 1959: 60, figs 1-3.

Distenia (Basisvallis) carinata; Santos-Silva & Hovore, 2007d: 5, figs 3, 11; 2007a: 23, fig. 65; Santos-Silva & Martins, 2010: 244, figs 293, 309.

3. *Distenia (Basisvallis) chaparensis* Tippmann, 1953

Type locality - Bolivia, Cochabamba: Chapare. (USNM). **Distribution** - Bolivia (Cochabamba, Santa Cruz), Brazil (Mato Grosso).

Distenia chaparensis Tippmann, 1953: 216, pl. 16, fig. 27; Villiers, 1959: 60; Wappes *et al.*, 2006: 43; Lingafelter *et al.*, 2014: 40, figs 41k, l (holotype).

Distenia (Basisvallis) chaparensis; Santos-Silva & Hovore, 2007d: 4, figs 2, 10; 2007a: 23; Santos-Silva & Martins, 2010: 245, fig. 310.

4. *Distenia (Basisvallis) cyaneipennis* Villiers, 1959

Type locality - French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Distenia cyaneipennis Villiers, 1959: 67, figs 28-30; Touroult *et al.*, 2010: 28.

Distenia (Basisvallis) cyaneipennis; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 250, figs 313,317,318; Santos-Silva & Galileo, 2011: 45; Morvan & Roguet, 2013: 39 (distr.).

5. *Distenia (Basisvallis) fastuosa* Pascoe, 1871

Type locality - Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Panama, Colombia.

Distenia fastuosa Pascoe, 1871: 274; Bates, 1872: 196; 1880: 35; 1885: 272; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.).

Distenia (Basisvallis) fastuosa; Santos-Silva & Hovore, 2007: 3; 2007d: 2; 2007a: 20; Santos-Silva & Martins, 2010: 241; Maes *et al.*, 2010c: 849, 1 fig. (distr.).

6. *Distenia (Basisvallis) fossulata* Villiers, 1959

Type locality - Brazil, Pará: Itaituba. (MNHN). **Distribution** - Brazil (Pará).

Distenia fossulata Villiers, 1959: 75, figs, 53-55.

Distenia (Basisvallis) fossulata; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 251, fig. 314.

7. *Distenia (Basisvallis) granulipes* Villiers, 1959

Type locality - Brazil, Amazonas. (MNHN). **Distribution** - Panama, Brazil (Amazonas).

Distenia granulipes Villiers, 1959: 71, figs 41-43.

Distenia (Basisvallis) granulipes; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 246, fig. 311.

8. *Distenia (Basisvallis) phaeocera* Bates, 1880

Syntypes locality - Nicaragua, Chontales, Santo Domingo. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Coahuila, Quintana Roo), Guatemala, El Salvador, Honduras, Belize, Nicaragua, Costa Rica.

Distenia phaeocera Bates, 1880: 35, pl. 6, fig. 6; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.).

Distenia (Basisvallis) phaeocera; Santos-Silva & Hovore, 2007d: 10, figs 6, 13; 2007a: 23, fig. 67; Maes *et al.*, 2010c: 851, 1 fig. (distr.).

9. *Distenia (Basisvallis) rufipes* Bates, 1870

Type locality - Colombia, Magdalena: Santa Marta. (MNHN). **Distribution** - Costa Rica, Panama, Colombia.

Distenia rufipes Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 58.

Distenia (Basisvallis) rufipes; Santos-Silva & Hovore, 2007d: 5, figs 4, 12; 2007a: 23; Santos-Silva & Martins, 2010: 247, fig. 312.

10. *Distenia (Basisvallis) rugiscapis* Bates, 1885

Type locality - Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, Costa Rica, Panama.

Distenia rugiscapis Bates, 1885: 272, pl. 19, fig. 15; Boppe, 1921:5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 2003: 42.

Distenia (Basisvallis) rugiscapis; Santos-Silva & Hovore, 2007d: 6, figs 5, 8; 2007a: 23.

11. *Distenia (Basisvallis) sallaei* Bates, 1885

Type locality - Mexico. (BMNH). **Distribution** - Mexico.

Distenia sallaei Bates, 1885: 273, pl. 17, fig. 13; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Distenia (Basisvallis) sallaei; Santos-Silva & Hovore, 2007d: 3; 2007a: 23.

12. *Distenia (Basisvallis) spinipennis* Fisher, 1946

Type locality - Costa Rica, Guapiles: Santa Clara. (USNM). **Distribution** - Honduras, Nicaragua, Costa Rica.

Distenia spinipennis Fisher, 1946: 330; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 2003: 42; Lingafelter *et al.*, 2014: 323, figs 159a, b (holotype).

Distenia (Basisvallis) spinipennis; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Maes *et al.*, 2010c: 853, 3 figs (distr.).

13. *Distenia (Basisvallis) striaticollis* Villiers, 1959

Type locality - Brazil, Mato Grosso. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul).

Distenia striaticollis Villiers, 1959: 70, figs 38-40.

Distenia (Basisvallis) striaticollis; Santos-Silva & Hovore, 2007a: 23; Santos-Silva & Martins, 2010: 252, fig. 315.

14. *Distenia (Basisvallis) turnbowi* Santos-Silva & Hovore, 2007

Type locality - Brazil, Amazonas: Manaus (BR 174, k 105). (USNM). **Distribution** - Brazil (Amazonas).

Distenia (Basisvallis) turnbowi Santos-Silva & Hovore, 2007d: 12, figs 7, 10; Santos-Silva & Martins, 2010: 243, fig. 398; Santos-Silva & Galileo, 2011: 45; Lingafelter *et al.*, 2014: 337, figs 175M, N (holotype).

Disteniazteca Santos-Silva & Hovore, 2007

Disteniazteca Santos-Silva & Hovore, 2007a: 23; Monné, M. A., 2012: 134.

Type-species - *Distenia pilati* Chevrolat, 1857 (original designation).

1. *Disteniazteca fimbriata* (Lacordaire, 1869)

Type locality - Amérique du Sud (MSEP). **Distribution** - Mexico, Guatemala.

Distenia fimbriata Lacordaire, 1869: 228; Bates, 1880: 34; 1885: 271, pl. 19, fig. 13; Boppe, 1921: 5; Linsley, 1935: 70; Chemsak, Linsley & Noguera, 1992: 163.

Distenia fimbria; Villiers, 1959: 57 (error).

Disteniazteca fimbriata; Santos-Silva & Hovore, 2007a: 23, figs 5, 76, 88.

2. *Disteniazteca pilati* (Chevrolat, 1857)

Type locality - Mexico, Veracruz: Teapa & Cordoba. (BMNH). **Distribution** - Mexico (Veracruz), Nicaragua, Panama, Colombia.

Distenia Pilati Chevrolat, 1857: 104, pl. 6, fig. 2.

Distenia Pilatei; Thomson, 1861: 182; Bates, 1872: 195; Boppe, 1921: 5, pl. 1, figs 2,2a,2b; Villiers, 1959: 57.

Distenia pilatei; Bates, 1880: 34; 1885: 271; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.).

Distenia pilati; Monné & Giesbert, 1994: 302; Turnbow, Cave & Thomas, 2003: 42.

Disteniazteca pilati; Santos-Silva & Hovore, 2007a: 23, figs 8,19,28,38,75,83,89; Maes *et al.*, 2010c: 855, 4 figs (distr.).

Elytrimitatrix (Grossifemora) Santos-Silva & Hovore, 2007

Elytrimitatrix (Grossifemora) Santos-Silva & Hovore, 2007a: 25; 2008b: 20; Monné, M. A., 2012: 135.

Type-species - *Distenia hoegei* Bates, 1885 (original designation).

1. *Elytrimitatrix (Grossifemora) batesi* (Villiers, 1959)

Type locality - Panama, Chiriquí: Bugaba. (MNHN). **Distribution** - Panama.

Distenia batesi Villiers, 1959: 65; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) batesi; Santos-Silva & Hovore, 2007a: 25; 2008b: 22.

2. *Elytrimitatrix (Grossifemora) bispinosa* Santos-Silva & Hovore, 2008

Type locality - Mexico, Querétaro: 19.9 miles W Xilitla. (TAMU). **Distribution** - Mexico (Querétaro).

Elytrimitatrix (Grossifemora) bispinosa Santos-Silva & Hovore, 2008b: 2, figs 6, 24.

3. *Elytrimitatrix (Grossifemora) brevicornis* (Bates, 1885)

Type locality - Mexico. (BMNH). **Distribution** - Mexico.

Distenia brevicornis Bates, 1885: 275, pl. 17, fig. 18; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) brevicornis: Santos-Silva & Hovore, 2007a: 25; 2008b: 25.

4. *Elytrimitatrix (Grossifemora) castanea* Santos-Silva & Hovore, 2008

Type locality - Panama, Panama: Isla Barro Colorado. (USNM). **Distribution** - Panama.

Elytrimitatrix (Grossifemora) castanea Santos-Silva & Hovore, 2008b: 10, figs 2, 5, 11,19; Lingafelter *et al.*, 2014: 38, figs 39a, b (holotype).

5. *Elytrimitatrix (Grossifemora) charpentierae* Le Tyrant & Santos-Silva, 2014

Type locality - Peru, Pasco: Pozuzo (MZSP). **Distribution** - Peru.

Elytrimitatrix (Grossifemora) charpentierae Le Tyrant & Santos-Silva, 2014b: 2, figs1-5.

6. *Elytrimitatrix (Grossifemora) chryso stigma* (Bates, 1872)

Type locality - Nicaragua, Chontales, Santo Domingo, (BMNH). **Distribution** - Nicaragua, Costa Rica,

Distenia chryso stigma Bates, 1872: 196; 1880: 36; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 26; Maes, 1998: 944 (distr.); Santos-Silva & Martins, 2004: 151, fig. 9 (syn.).

Elytrimitatrix (Grossifemora) chryso stigma; Santos-Silva & Hovore, 2007a: 25; 2008b: 20; Maes *et al.*, 2010c: 857, 2 figs (distr.).

Cometes emarginata Fisher, 1946: 331; Lingafelter *et al.*, 2014: 57, figs 61e, f (holotype).

Paracometes ? emarginata; Villiers, 1958c: 56.

Paracometes emarginata; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 164.

Type locality - Costa Rica, Limón: Reventazón River (Hamburg Farm). (USNM).

7. *Elytrimitatrix (Grossifemora) cinnamea* Santos-Silva & Hovore, 2008

Type locality - Costa Rica, Puntarenas: Golfo Dulce, 24 km W Piedras Blancas. (MZSP). **Distribution** - Costa Rica.

Elytrimitatrix (Grossifemora) cinnamomea Santos-Silva & Hovore, 2008c: 5, figs 6, 14.

8. *Elytrimitatrix (Grossifemora) clavata* Santos-Silva & Hovore, 2008

Type locality - Mexico, Veracruz: Los Tuxtlas (Estación de Biología Tropical Los Tuxtlas). (USNM). **Distribution** - Mexico (Veracruz).
Elytrimitatrix (Grossifemora) clavata Santos-Silva & Hovore, 2008b: 5, figs 8, 21; 2008: 10; Lingafelter *et al.*, 2014: 42, figs 43M, N (holotype).

9. *Elytrimitatrix (Grossifemora) cunninghami* Heffern & Santos-Silva, 2016

Type locality - Mexico, Jalisco: 2.6 km E Hwy 90, near Mixtlan (UNAM). **Distribution** - Mexico (Jalisco, Mexico).
Elytrimitatrix (Grossifemora) cunninghami Heffern & Santos-Silva, 2016: 575, figs 7-11.

10. *Elytrimitatrix (Grossifemora) curoei* Santos-Silva & Le Tirant, 2016

Type locality - Mexico, Oaxaca: Santiago, El Quelite. (MZSP). **Distribution** - Mexico (Oaxaca).
Elytrimitatrix (Grossifemora) curoei Santos-Silva & Le Tirant, 2016: 301, figs 13-16.

11. *Elytrimitatrix (Grossifemora) fuscula* (Bates, 1885)

Syntypes locality - Mexico, Veracruz: Almolonga (Cerro de Plumas [Cerro de Palmas]). (BMNH). **Distribution** - Mexico (Veracruz).
Distenia fuscula Bates, 1885: 273, pl. 19, fig. 19; Boppe, 1921:5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163.
Elytrimitatrix (Grossifemora) fuscula; Santos-Silva & Hovore, 2007a: 25; 2008b: 22.

12. *Elytrimitatrix (Grossifemora) geniculata* (Bates, 1872)

Syntypes locality - Nicaragua, Chontales, Santo Domingo. (MNHN). **Distribution** - Mexico (Veracruz), Honduras, Nicaragua, Panama.
Distenia geniculata Bates, 1872: 195; 1880: 35, pl. 6, fig. 17; 1885: 271; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.); Turnbow, Cave & Thomas, 2003: 41.
Elytrimitatrix (Grossifemora) geniculata; Santos-Silva & Hovore, 2007a: 25, figs 12, 68; Audureau, 2008: 18; Santos-Silva & Hovore, 2008a: 8, figs 11,23; 2008b: 21; Maes *et al.*, 2010c: 859, 12 figs (distr.).
Elytrimitatrix geniculata; Lagos & Barrios, 2014: 16 (distr.).

13. *Elytrimitatrix (Grossifemora) giesberti* Santos-Silva & Hovore, 2008

Type locality - Mexico, Guerrero: Mexcala. (MZSP). **Distribution** - Mexico (Guerrero).
Elytrimitatrix (Grossifemora) giesberti Santos-Silva & Hovore, 2008a: 12, figs 3,4,14,26; 2008b: 22.

14. *Elytrimitatrix (Grossifemora) guatemalana* Santos-Silva & Hovore, 2008

Type locality: Guatemala, Izabal: SE of Morales (Finca Firmesa 2). (FSCA). **Distribution**: Guatemala.
Elytrimitatrix (Grossifemora) guatemalana Santos-Silva & Hovore, 2008b: 13, figs 14,18; Santos-Silva & Le Tirant, 2016: 302, fig 20.

15. *Elytrimitatrix (Grossifemora) guisayotea* Santos-Silva & Hovore, 2008

Type locality - Honduras, Ocotepeque: Reserva Biológica de Guisayote (RHTC). **Distribution** - Honduras.
Elytrimitatrix (Grossifemora) guisayotea Santos-Silva & Hovore, 2008b: 19, figs 17,19.

16. *Elytrimitatrix (Grossifemora) hefferni* Santos-Silva & Hovore, 2008

Type locality - Mexico, Sonora: 5 mi E Alamos. (FSCA). **Distribution** - Mexico (Sonora).
Elytrimitatrix (Grossifemora) hefferni Santos-Silva & Hovore, 2008c: 4, figs 2-4,14.

17. *Elytrimitatrix (Grossifemora) hoegei* (Bates, 1885)

Type locality - Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH). **Distribution** - Mexico (Veracruz, Sinaloa, Guerrero, Oaxaca, Chiapas, Jalisco, Queretaro, Nayarit, Yucatán), Honduras, El Salvador. Nicaragua. **Host plants** - *Guarea* sp. (Meliaceae).
Distenia hoegei Bates, 1885: 271, pl. 19, fig. 16; 1892: 157; Boppe, 1921: 5; Linsley, 1935: 70; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.).
Distenia hoegei; Maes & Tellez Robleto, 1988: 92 (hosts).
Elytrimitatrix (Grossifemora) hoegei: Santos-Silva & Hovore, 2007a: 25, figs 21,39; 2008a: 7, figs 1, 10, 22; 2008b: 5, fig. 5; 2008c: 21; Maes *et al.*, 2010c: 864, 3 figs (distr.).
Elytrimitatrix hoegei; Berghe, Wappes & Morris, 2016: 11, 1 fig. (distr.).

18. *Elytrimitatrix (Grossifemora) hondurensis* Santos-Silva & Hovore, 2008

Type locality - Honduras, Olancho: La Muralla (RMCF). **Distribution** - Honduras.
Elytrimitatrix (Grossifemora) hondurensis Santos-Silva & Hovore, 2008b: 7, figs 10, 23; Santos-Silva & Le Tirant, 2016: 302, fig 17.

19. *Elytrimitatrix (Grossifemora) incognita* Santos-Silva & Hovore, 2008

Type locality - Mexico, Oaxaca: Candelaria, Loxicha. (MZSP). **Distribution** - Mexico (Oaxaca).
Elytrimitatrix (Grossifemora) incognita Santos-Silva & Hovore, 2008c: 13, figs 13, 14.

20. *Elytrimitatrix (Grossifemora) irregularis* (Linsley, 1935)

Type locality - Mexico, Mexico: Temascaltepec (Real de Arriba). (CASC). **Distribution** - Mexico (Mexico, Guerrero).
Distenia lineatopora irregularis Linsley, 1935: 70.

Distenia irregularis; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) irregularis; Santos-Silva & Hovore, 2007a: 25, figs 29, 41, 69; 2008a: 11, figs 12, 24; 2008b: 22, fig. 4; Santos-Silva & Le Tirant, 2016: 302, figs 18-19.

21. *Elytrimitatrix (Grossifemora) lineatopora* (Bates, 1880)

Type locality - Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Mexico (Guerrero), Guatemala, Honduras, Nicaragua. *Distenia lineatopora* Bates, 1880: 35; Lameere, 1883: 19; Bates, 1885: 275, pl. 17, fig. 12; 1892: 156; Boppe, 1921: 5; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 2003: 42.

Elytrimitatrix (Grossifemora) lineatopora; Santos-Silva & Hovore, 2007a: 25; 2008b: 22; Maes *et al.*, 2010c: 866, 7 figs (distr.).

22. *Elytrimitatrix (Grossifemora) linsleyi* Santos-Silva & Hovore, 2008

Type locality - Mexico, Guerrero: Road 134 (4 km NE of the junction with road 200). (USNM). **Distribution** - Mexico (Guerrero).

Elytrimitatrix (Grossifemora) linsleyi Santos-Silva & Hovore, 2008b: 6, figs 1,3,9,24; Lingafelter *et al.*, 2014: 90, figs 99i, j (holotype).

23. *Elytrimitatrix (Grossifemora) mexicana* Santos-Silva & Hovore, 2008

Type locality - Mexico, Oaxaca: 5 mi W Huajuapán. (TAMU). **Distribution** - Mexico (Oaxaca).

Elytrimitatrix (Grossifemora) mexicana Santos-Silva & Hovore, 2008a: 17, figs 16, 25; 2008b: 21.

24. *Elytrimitatrix (Grossifemora) michelii* Santos-Silva & Hovore, 2008

Type locality - Mexico, Oaxaca: 15 mi S Valle Nacional. (MZSP). **Distribution**: Mexico - (Oaxaca).

Elytrimitatrix (Grossifemora) michelii Santos-Silva & Hovore, 2008c: 10, figs 9, 10, 14.

25. *Elytrimitatrix (Grossifemora) nearnsi* Santos-Silva & Hovore, 2008

Type locality - Mexico, Veracruz: Los Tuxtlas. (USNM). **Distribution** - Mexico (Veracruz).

Elytrimitatrix (Grossifemora) nearnsi Santos-Silva & Hovore, 2008a: 23, figs 17, 27; 2008b: 21; Lingafelter *et al.*, 2014: 104, figs 114w, x (holotype).

26. *Elytrimitatrix (Grossifemora) nigrella* (Bates, 1880)

Syntypes locality - Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Distenia nigrella Bates, 1880: 36; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) nigrella; Santos-Silva & Hovore, 2007a: 25, figs 70, 85; 2008a: 2, figs 7, 19; 2008: 7; 2008b: 22.

27. *Elytrimitatrix (Grossifemora) nogueirai* Heffern & Santos-Silva, 2016

Type locality - Mexico, Hidalgo: 1 km N Tlanchinol (Hwy. 105) (UNAM). **Distribution** - Mexico (Hidalgo).

Elytrimitatrix (Grossifemora) nogueirai Heffern & Santos-Silva, 2016a: 5762, figs 4-6.

28. *Elytrimitatrix (Grossifemora) pictipes* (Bates, 1885)

Type locality - Guatemala, Sinanja Valley. (BMNH). **Distribution** - Guatemala, Honduras.

Distenia pictipes Bates, 1885: 275, pl. 19, fig. 21; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 2003: 42.

Elytrimitatrix (Grossifemora) pictipes; Santos-Silva & Hovore, 2007a: 25; 2008a: 12, figs 13, 25; 2008: 11, figs 11,12; 2008b: 20.

29. *Elytrimitatrix (Grossifemora) pseudosimplex* Santos-Silva & Hovore, 2008

Type locality - Belize, Cayo: San Ignacio. (TAMU). **Distribution** - Belize.

Elytrimitatrix (Grossifemora) pseudosimplex Santos-Silva & Hovore, 2008b: 11, figs 12, 18.

30. *Elytrimitatrix (Grossifemora) pseudovittata* Santos-Silva & Hovore, 2008

Type locality - Guatemala, Suchitepéquez: Zunukuto (5 km N Finca Colimas). (MZSP). **Distribution** - Guatemala.

Elytrimitatrix (Grossifemora) pseudovittata Santos-Silva & Hovore, 2008b: 16, figs 15, 19.

31. *Elytrimitatrix (Grossifemora) pubescens* Santos-Silva & Hovore, 2008

Type locality - Mexico, Hidalgo: 3 mi N Tlanchinol. (USNM). **Distribution** - Mexico (Hidalgo).

Elytrimitatrix (Grossifemora) pubescens Santos-Silva & Hovore, 2008b: 12, figs 13, 20; Lingafelter *et al.*, 2014: 304, figs 137k, l (holotype).

32. *Elytrimitatrix (Grossifemora) punctiventris* (Bates, 1885)

Syntypes locality - Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Panama.

Distenia punctiventris Bates, 1885: 274; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) punctiventris; Santos-Silva & Hovore, 2007a: 25; 2008b: 25.

33. *Elytrimitatrix (Grossifemora) sauria* Santos-Silva & Hovore, 2008

Type locality - Mexico, Hidalgo: La Escondida (próximo de Maguey Verde). (UNAM). **Distribution** - Mexico (Hidalgo).

Elytrimitatrix (Grossifemora) sauria Santos-Silva & Hovore, 2008a: 19, figs 18, 19; 2008b: 22; Heffern & Santos-Silva, 2016a: 577 (type depository).

34. *Elytrimitatrix (Grossifemora) setosa* Santos-Silva & Hovore, 2008

Type locality - Honduras, Copán: 6 km NW San Agustín. (RHTC). **Distribution** - Honduras.

Elytrimitatrix (Grossifemora) setosa Santos-Silva & Hovore, 2008b: 17, figs 16, 20.

35. *Elytrimitatrix (Grossifemora) sharonae* Santos-Silva & Hovore, 2008

Type locality - Guatemala, Zacapa: San Lorenzo, Road 5. (USNM). **Distribution** - Guatemala.

Elytrimitatrix (Grossifemora) sharonae Santos-Silva & Hovore, 2008a: 16, figs 5,6,15,24; 2008b: 21; Lingafelter *et al.*, 2014: 319, figs 154i, j (holotype).

36. *Elytrimitatrix (Grossifemora) simplex* (Bates, 1885)

Syntypes locality - Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Guatemala, Costa Rica, Panama.

Distenia simplex Bates, 1885: 274; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) simplex; Santos-Silva & Hovore, 2007a: 25, figs 14, 71,93; 2008a: 3, figs 8, 20; 2008b: 25.

37. *Elytrimitatrix (Grossifemora) spinifemora* Santos-Silva & Hovore, 2008

Type locality - Guatemala, Sacatepéquez: Antigua Guatemala. (MZSP). **Distribution** - Guatemala.

Elytrimitatrix (Grossifemora) spinifemora Santos-Silva & Hovore, 2008c: 7, figs 7, 14.

38. *Elytrimitatrix (Grossifemora) trifasciata* (Bates, 1892)

Syntypes localities - Mexico, Veracruz: Jalapa. Yucatán: Temax. Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Guerrero, Oaxaca, Quintana Roo, Yucatan), Guatemala, Honduras, Costa Rica.

Distenia trifasciata Bates, 1892: 157, pl. 1, fig. 1; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 1993: 42.

Elytrimitatrix (Grossifemora) trifasciata; Santos-Silva & Hovore, 2007a: 25, figs 13,40,72,73; 2008a: 4, figs 2,9,21; 2008b: 21.

39. *Elytrimitatrix (Grossifemora) violacea* Santos-Silva & Hovore, 2008

Type locality - Panama, Panama: Isla Barro Colorado. (USNM). **Distribution** - Panama.

Elytrimitatrix (Grossifemora) violacea Santos-Silva & Hovore, 2008b: 4, figs 7,22; Lingafelter *et al.*, 2014: 344, figs 182e, f (holotype).

40. *Elytrimitatrix (Grossifemora) vittata* (Bates, 1880)

Type locality - Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Guatemala.

Distenia vittata Bates, 1880: 36; 1885: 275, pl. 17, fig. 10; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) vittata; Santos-Silva & Hovore, 2007a: 25; 2008b: 20.

***Hovorestenia* Santos-Silva, 2007**

Hovorestenia Santos-Silva, *in* Santos-Silva & Hovore, 2007a: 14; Santos-Silva & Hovore, 2008c: 2; Santos-Silva & Martins, 2010: 105; Monné, M. A., 2012: 135.

Type-species - *Distenia humeralis* Waterhouse, 1880 (original designation).

1. *Hovorestenia humeralis* (Waterhouse, 1880)

Type locality - Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** - Ecuador.

Distenia humeralis Waterhouse, 1880: 295; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 56.

Hovorestenia humeralis; Santos-Silva & Hovore, 2007a: 15, figs 31-34, 92; Santos-Silva & Martins, 2010: 106, figs 170,189,191,192.

2. *Hovorestenia thalassina* Santos-Silva & Hovore, 2008

Type locality - Ecuador, Napo: Quijos (Sierra Azul, Valle Hermoso). (USNM). **Distribution** - Ecuador.

Hovorestenia thalassina Santos-Silva & Hovore, 2008c: 2, figs 1, 14; Santos-Silva & Martins, 2010: 107, figs 188, 193; Lingafelter *et al.*, 2014: 333, figs 170e, f (holotype).

***Myopsocometes* Santos-Silva & Tavakilian, 2009**

Myopsocometes Santos-Silva & Tavakilian, 2009a: 10; Santos-Silva & Martins, 2010: 123; Monné, M. A., 2012: 135.

Type-species - *Cometes humeralis* Villiers, 1958 (designação original).

1. *Myopsocometes humeralis* (Villiers, 1958)

Type locality - Brazil, Bahia: Cachimbo. (Campinarana). (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Cometes humeralis Villiers, 1958a: 410, fig. 1; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 114, fig. 1.

Myopsocometes humeralis; Santos-Silva & Tavakilian, 2009a: 11, fig. 35; Santos-Silva & Martins, 2010: 124, fig. 218.

2. *Myopsocometes pseudohumeralis* Santos-Silva & Tavakilian, 2009

Type locality - Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Myopsocometes pseudohumeralis Santos-Silva & Tavakilian, 2009a: 14, figs 7,20,41,48,54; Santos-Silva & Martins, 2010: 125, figs 205, 211, 219.

***Novantinoe* Santos-Silva & Hovore, 2007**

Antinoe Thomson, 1864 (*non* Kinberg, 1856, Polychaeta).

Novantinoe Santos-Silva & Hovore, 2007a: 19 (*nom. nov.*); 2007:574; Santos-Silva & Martins, 2010: 182; Monné, M. A., 2012: 135.

Type-species - *Antinoe bicolor* Thomson, 1864 (monotypy).

1. *Novantinoe agriloides* (Bates, 1885).

Syntypes localities - Guatemala, Panima. Sinanja. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras.

Distenia agriloides Bates, 1885: 272; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Turnbow, Cave & Thomas, 2003: 41.

Novantinoe agriloides; Santos-Silva & Hovore, 2007b: 580, figs 18, 46; 2007a: 19.

2. *Novantinoe bicolor* (Thomson, 1864)

Type locality - Colombia. (MNHN). **Distribution** - Guianas, Colombia.

Antinoe bicolor Thomson, 1864: 226.

Distenia bicolor: Lacordaire, 1869: 228; Thomson, 1878: 7; Boppe, 1921: 5; Villiers, 1959: 59.

Novantinoe bicolora; Santos-Silva & Hovore, 2007b: 577, figs 8, 37

Novantinoe bicolor; 2007a: 19, figs 9,20,25,36,46,81; Santos-Silva & Martins, 2010: 197, fig. 273.

3. *Novantinoe birai* Santos-Silva & Hovore, 2007

Type locality - Colombia, Cundinamarca: Fusagasugá. (MZSP). **Distribution** - Colombia.

Novantinoe birai Santos-Silva & Hovore, 2007b: 580, figs 1,13,41; Santos-Silva & Martins, 2010: 206, fig. 281.

4. *Novantinoe chemsaki* Santos-Silva & Hovore, 2007

Type locality - Colombia, Magdalena: 20 mi E Santa Marta. (MZSP). **Distribution** - Colombia.

Novantinoe chemsaki Santos-Silva & Hovore, 2007b: 588, figs 26, 52; Santos-Silva & Martins, 2010: 196, fig. 272.

5. *Novantinoe cotopaxiana* Santos-Silva & Hovore, 2007

Type locality - Ecuador, Cotopaxi: 2 km N San Francisco de las Pampas. (FSCA). **Distribution** - Ecuador.

Novantinoe cotopaxiana Santos-Silva & Hovore, 2007b: 594, figs30,48; Santos-Silva & Martins, 2010: 195, fig. 271.

6. *Novantinoe cribristernis* (Bates, 1885)

Syntypes localities - Panama, Chiriquí: Volcán de Chiriquí. Bugaba. (BMNH). **Distribution**: - Nicaragua, Costa Rica, Panama.

Distenia cribristernis Bates, 1885: 272, pl. 19, fig. 20; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 945 (distr.).

Novantinoe cribristernis; Santos-Silva & Hovore, 2007b: 579, figs 12,38; 2007a: 19, fig. 54; Maes *et al.*, 2010c: 869, 2 figs (distr.); Lagos & Barrios, 2014: 16 (distr.).

Distenia cribristernis var. *chontalensis* Bates, 1885: 272.

Syntypes locality - Nicaragua, Chontales.

7. *Novantinoe cristinae* Santos-Silva & Hovore, 2007

Type locality - Guatemala, Baja Verapaz: próximo del Biótopo del Quetzal. (FSCA). **Distribution** - Guatemala.

Novantinoe cristinae Santos-Silva & Hovore, 2007b: 598, figs 31, 34, 57; Santos-Silva & Le Tirant, 2016: 299, figs 6, 12.

8. *Novantinoe darlingtoni* (Fisher, 1942)

Type locality - Dominican Republic, vicinity of Valle Nuevo. (MCZU). **Distribution** - Dominican Republic, Puerto Rico.

Distenia darlingtoni Fisher, 1942: 3; Chemsak, Linsley & Noguera, 1992: 163; Lingafelter & Micheli, 2004: 50.

Novantinoe darlingtoni; Santos-Silva & Hovore, 2007b: 575; 2007a: 19.

9. *Novantinoe decora* Bezark & Santos-Silva, 2012

Type locality - Panama, Bocas del Toro: 4 km NE Fortuna Dam. (CASCI). **Distribution** - Panama.

Novantinoe decora Bezark & Santos-Silva, 2012: 413, figs 1-3.

10. *Novantinoe denticornis* (Bates, 1870)

Syntypes locality - Brazil, Amazonas. (MNHN). **Distribution** - Brazil (Amazonas, Pará).

Distenia denticornis Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 60.

Novantinoe denticornis; Santos-Silva & Hovore, 2007b: 577, figs 10,43; 2007a: 19; Santos-Silva & Martins, 2010: 189, figs 266, 273a; Santos-Silva & Galileo, 2011: 46.

11. *Novantinoe equatoriensis* (Villiers, 1959)

Type locality - Ecuador. (MNHN). **Distribution** - Ecuador.

Distenia equatoriensis Villiers, 1959: 74.

Novantinoe equatoriensis; Santos-Silva & Hovore, 2007b: 575, figs 3,28; 2007a: 19; Santos-Silva & Martins, 2010: 191, fig. 268.

12. *Novantinoe fulvopicta* (Bates, 1885)

Type locality - Guatemala, Verapaz: Cubilguitz. **Distribution** - Mexico (Veracruz), Guatemala.

Distenia fulvopicta Bates, 1885: 271, pl. 17, fig. 11; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linley & Noguera, 1992: 163.

Novantinoe fulvopicta; Santos-Silva & Hovore, 2007b: 574, figs 19,47; 2007a: 19.

13. *Novantinoe germaini* (Villiers, 1959)

Type locality - Bolivia, Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba).

Distenia germaini Villiers, 1959: 73, figs 47-49; Wappes *et al.*, 2006: 43.

Novantinoe germaini; Santos-Silva & Hovore, 2007b: 575, fig. 2; 2007a: 19, figs 10, 48; Santos-Silva & Martins, 2010: 202, fig. 277.

14. *Novantinoe guyanensis* (Villiers, 1959)

Type locality - French Guiana, Kourou. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Distenia guyanensis Villiers, 1959: 68, figs 34-34; Tavakilian *in* Hequet, 1996: pl. 13, fig. 9; Lévêque, 2000: 24; Morvan & Morati, 2006: 53.

Novantinoe guyanensis; Santos-Silva & Hovore, 2007b: 574; 2007a: 19, figs 17, 49,50; Touroult *et al.*, 2010: 28; Santos-Silva & Martins, 2010: 187, figs 265, 273b; Santos-Silva & Galileo, 2011: 46; Morvan & Roguet, 2013: 39 (distr.).

15. *Novantinoe hefferni* Santos-Silva & Hovore, 2007

Type locality - Mexico, Oaxaca: Sierra Juarez. (UNAM). **Distribution** - Mexico (Oaxaca).

Novantinoe hefferni Santos-Silva & Hovore, 2007b: 592, figs 23, 35,55; Heffern & Santos-Silva, 2016a: 577 (type depository); Santos-Silva & Le Tirant, 2016: 299, fig. 7.

16. *Novantinoe hovorei* Santos-Silva, 2007

Type locality - Costa Rica, Puntarenas: Cerro Chair. (RMCF). **Distribution** - Costa Rica.

Novantonoehovorei Santos-Silva, *in* Santos-Silva & Hovore, 2007b: 589, figs 27, 49.

17. *Novantinoe iani* Santos-Silva & Hovore, 2007

Type locality - Peru, Madre de Dios: Rio Alto Madre de Dios (Alojamiento Pantiacolla). (MZSP). **Distribution** - Peru.

Novantinoe iani Santos-Silva & Hovore, 2007b: 601, figs 32, 48; Santos-Silva & Martins, 2010: 200, fig. 276.

18. *Novantinoe jolyi* Santos-Silva & Hovore, 2007

Type locality - Venezuela, Aragua: Rancho Grande. (USNM). **Distribution** - Venezuela.

Novantinoe jolyi Santos-Silva & Hovore, 2007b: 587, figs 22, 50; Santos-Silva & Martins, 2010: 203, fig. 278; Lingafelter *et al.*, 2014: 83, figs 91c, d (holotype).

19. *Novantinoe lezamai* Santos-Silva & Hovore, 2007

Type locality - Ecuador, Napo: Parque Nacional Sumaco Napo Galeras. (MZSP). **Distribution** - Ecuador.

Novantinoe lezamai Santos-Silva & Hovore, 2007b: 599, figs 33, 59; Santos-Silva & Martins, 2010: 194, fig. 270.

20. *Novantinoe lingafelteri* Santos-Silva & Hovore, 2007

Type locality - Panama, Coclé: El Valle. (USNM). **Distribution** - Costa Rica, Panama.

Novantinoe lingafelteri Santos-Silva & Hovore, 2007b: 583, figs 15, 45; Lingafelter *et al.*, 2014: 90, figs 99e, f (holotype).

21. *Novantinoe mariahelenae* Santos-Silva & Hovore, 2007

Type locality - Ecuador, Morona-Santiago: Santiago. (MCNZ). **Distribution** - Ecuador.

Novantinoe mariahelenae Santos-Silva & Hovore, 2007b: 593, figs 6,7,24,53; Santos-Silva & Martins, 2010: 204, fig. 279.

22. *Novantinoe mathani* (Villiers, 1959)

Type locality - Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** - Colombia.

Distenia mathani Villiers, 1959: 69, figs35-37.

Novantinoe mathani; Santos-Silva & Hovore, 2007: 576; 2007a: 19; Santos-Silva & Martins, 2010: 210, fig. 284.

23. *Novantinoe monnei* Santos-Silva & Hovore, 2007

Type locality - Colombia, Valle del Cauca: Buenaventura. (MNR). **Distribution** - Colombia.

Novantinoe monnei Santos-Silva & Hovore, 2007b: 582, figs 4, 17,36; Santos-Silva & Martins, 2010: 199, fig. 275.

24. *Novantinoe morrisi* Santos-Silva & Hovore, 2007

Type locality - Mexico, Hidalgo: 2.4 km N Tlanchinol. (USNM). **Distribution** - Mexico (Hidalgo, Puebla).

Novantinoe morrisi Santos-Silva & Hovore, 2007b: 586, figs 21, 56; Lingafelter *et al.*, 2014: 102, figs 113a, b (holotype).

25. *Novantinoe noguerai* Santos-Silva & Le Tirant, 2016

Type locality - Mexico, Chiapas: El Rosário, 1800 m (MZSP). **Distribution** - Mexico (Chiapas).

Novantinoe noguerai Santos-Silva & Le Tirant, 2016: 300, figs 8-11.

26. *Novantinoe payettei* Santos-Silva & Le Tirant, 2016

Type locality - Nicaragua, Jinotega: Cerro Hornos, 1500m. (MZSP). **Distribution** - Nicaragua.

Novantinoe payettei Santos-Silva & Le Tirant, 2016: 298, figs 1-5.

27. *Novantinoe pegnai* (Huedepohl, 1989)

Type locality - Bolivia, Unduay: Coroico. (ZSMC). **Distribution** - Bolivia (La Paz).

Distenia pegnai Huedepohl, 1989: 357, fig. 1; Wappes *et al.*, 2006: 43.

Novantinoe pegnai; Santos-Silva & Hovore, 2007b: 574; 2007a: 19; Santos-Silva & Martins, 2010: 186, fig. 264.

26. *Novantinoe peruviansis* (Villiers, 1959)

Type locality - Peru, Loreto: Chambireyacú, pres de Yurimaguas. (MNHN). **Distribution** - Ecuador, Colombia, Peru, Brazil (Amazonas, Rondônia).

Distenia peruviansis Villiers, 1959: 70.

Novantinoe peruviansis; Santos-Silva & Hovore, 2007b: 577, figs 9, 42; 2007a: 19, figs 6, 23,51,52; Santos-Silva & Martins, 2010: 208, fig. 187a, 282.

29. *Novantinoe puertoricensis* (Lingafelter & Micheli, 2004)

Type locality - Puerto Rico, Maricao Forest, Carretera 120, km 9-15. (USNM). **Distribution** - Puerto Rico.

Distenia puertoricensis Lingafelter & Micheli, 2004: 46, figs 2g, 5a-b; Lingafelter *et al.*, 2014: 304, figs 138c, d (holotype).

Novantinoe puertoricensis; Santos-Silva & Hovore, 2007: 575; 2007a: 19.

30. *Novantinoe rileyi* Santos-Silva & Hovore, 2007

Type locality - Ecuador, Napo: Estación Biológica Jatun Sacha. (MZSP). **Distribution** - Ecuador.

Novantinoe rileyi; Santos-Silva & Hovore, 2007: 576, figs 29, 71; Santos-Silva & Martins, 2010: 209, fig. 283.

31. *Novantinoe rufa* (Villiers, 1959)

Type locality - Venezuela (?). (MNHN). **Distribution** - Venezuela.

Distenia rufa Villiers, 1959: 65, figs 19-21.

Novantinoe rufa; Santos-Silva & Hovore, 2007b: 591, figs 29,51; 2007a: 19; Santos-Silva & Martins, 2010: 198, fig. 274.

32. *Novantinoe solisi* Santos-Silva & Hovore, 2007

Type locality - Costa Rica, Cartago: Turrialba. (MZSP). **Distribution** - Nicaragua, Costa Rica.

Novantinoe solisi Santos-Silva & Hovore, 2007b: 585, figs 5, 20,54.

33. *Novantinoe spinosa* (Bates, 1885)

Type locality - Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Distenia spinosa Bates, 1885: 273, pl. 19, fig. 18; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.

Novantinoe spinosa; Santos-Silva & Hovore, 2007B: 578, figs 11, 39; 2007a: 19, figs 18, 53; Santos-Silva & Martins, 2010: 190, fig. 267;

Maes *et al.*, 2010c: 872, 3 figs (distr.).

Distenia striatiscapis Villiers, 1959: 74, figs 50-52; Chemsak, Linsley & Noguera, 1992: 163.

Novantinoe striatiscapis; Santos-Silva & Hovore, 2007a: 19

Type locality - Costa Rica, Cartago. (MNHN).

34. *Novantinoe thomasi* Santos-Silva & Hovore, 2007

Type locality - Guatemala, Zacapa: La Unión. (USNM). **Distribution** - Guatemala.

Novantinoe thomasi; Santos-Silva & Hovore, 2007b: 584, figs 16, 44; Lingafelter *et al.*, 2014: 333, figs 170i, j (holotype).

35. *Novantinoe tumidicollis* (Villiers, 1959)

Type locality - Peru, Moyobamba. (MNHN). **Distribution** - Peru.

Distenia tumidicollis Villiers, 1959: 72, figs 44-46.

Novantinoe tumidicollis; Santos-Silva & Hovore, 2007: 575; 2007a: 19; Santos-Silva & Martins, 2010: 192, fig. 269.

36. *Novantinoe unidentata* (Villiers, 1959)

Type locality - Ecuador, Rio Morona. (MNHN). **Distribution** - Ecuador.

Distenia unidentata Villiers, 1959: 63, figs 10-12.

Novantinoe unidentata; Santos-Silva & Hovore, 2007: 576, fig. 25; 2007a: 19; Santos-Silva & Martins, 2010: 205, fig. 280.

37. *Novantinoe wappesi* Santos-Silva & Hovore, 2007

Type locality - Panama, Chiriquí: Continental Divide Trail. (USNM). **Distribution** - Panama.

Novantinoe wappesi; Santos-Silva & Hovore, 2007b: 581, figs 14, 40; Lingafelter *et al.*, 2014: 346, figs 184u, v (holotype).

Oculipetilus Santos-Silva & Hovore, 2007

Oculipetilus Santos-Silva & Hovore, 2007a: 16; Santos-Silva & Martins, 2010: 178; Monné, M. A., 2012: 135.

Type-species - *Distenia brunneorufa* Thomson, 1860 (original designation).

1. *Oculipetilus brunneorufus* (Thomson, 1861)

Type locality - Brazil (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Rio Grande do Sul).

Distenia brunneorufa Thomson, 1861: 182; 1878: 7; Boppe, 1921: 5; Zikán & Zikán, 1944: 4 (distr.); Villiers, 1959: 58; Buck, 1959: 580.

Oculipetilus brunneorufus; Santos-Silva & Hovore, 2007: 16, figs 2,22,30,35,42,43,80; Santos-Silva & Martins, 2010: 179, figs

168,176,177,185, 260, 261.

2. *Oculipetilus pulcher* (Melzer, 1926)

Syntypes localities - Brazil, Minas Gerais: Virgínia. Passa Quatro (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Distenia pulchra Melzer, 1926: 5; Zikán & Zikán, 1944: 4; Zikán & Wigodzensky, 1948: 33; Villiers, 1959: 58.

Oculipetilus pulcher; Santos-Silva & Hovore, 2007: 16, figs 79, 90; Santos-Silva & Martins, 2010: 181, fig. 262.

Distenia mirabilis Villiers, 1959: 62, figs 7-9.

Type locality - Brazil, Rio de Janeiro. (MNHN).

Paracometes Villiers, 1958

Paracometes Villiers, 1958a: 412; 1958c: 43; Santos-Silva & Tavakilian, 2009b: 25; Santos-Silva & Martins, 2010: 141; Monné, M. A., 2012: 135.

Type-species - *Cometes acutipennis* Buquet, 1851 (original designation).

1. *Paracometes acutipennis* (Buquet, 1851)

Type locality - French Guiana: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Cometes acutipennis Buquet, 1851: 191, pl. 5, fig. 3; Thomson, 1878: 17; Bates, 1885: 276; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 89.

Paracometes acutipennis; Villiers, 1958c: 45, figs 1-2; 1958a: 412; Santos-Silva & Tavakilian, 2009b: 27, figs 40,60; Santos-Silva & Martins, 2010: 143, fig. 230; Toroult *et al.*, 2010: 58; Morvan & Roguet, 2013: 39 (distr.).

2. *Paracometes birai* (Hovore & Santos-Silva, 2007)

Type locality - Costa Rica, Limón: Rio Reventazón (Hamburg Farm). (MZSP). **Distribution**

- Costa Rica.

Cometes birai Hovore & Santos-Silva, 2007: 122, figs 15,18-20,25,26.

Paracometes birai; Santos-Silva & Tavakilian, 2009: 27.

3. *Paracometes eximius* (Bates, 1885)

Type locality - Panama, Chiriquí: David (BMNH). **Distribution** - Panama, Costa Rica.

Cometes eximius Bates, 1885: 275; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 118, fig. 23.

Paracometes eximius; Villiers, 1958c: 54, fig. 29; 1958a: 412; Santos-Silva & Tavakilian, 2009b: 26, figs 3,4,19,28,47.

4. *Paracometes mathani* Villiers, 1958

Type locality - Colombia, Cundinamarca: Canache. (MNHN). **Distribution** - Colombia.

Paracometes mathani Villiers, 1958c: 51, figs 21,22; Santos-Silva & Tavakilian, 2009b: 26; Santos-Silva & Martins, 2010: 142, fig. 29.

Cometes mathani; Santos-Silva & Martins, 2004: 147.

5. *Paracometes micans* Santos-Silva & Tavakilian, 2009

Type locality - Panama, Canal Zone: Gatun Spillway. (USNM). **Distribution** - Panama.

Paracometes micans Santos-Silva & Tavakilian, 2009b: 27, fig. 56; Lingafelter *et al.*, 2014: 98, figs 108k, l (holotype).

6. *Paracometes roberi* Heffern & Santos-Silva, 2016

Type locality - Panama, Darien, NtPk, Cerro Pirre, 620m (TAMU). **Distribution** - Panama.

Paracometes roberi Heffern & Santos-Silva, 2016b: 593, figs 1-6.

7. *Paracometes venustus* (Bates, 1885)

Type locality - Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Cometes venustus Bates, 1885: 276, pl. 19, fig. 23; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 115, fig. 7.

Paracometes venustus; Villiers, 1958c: 55, fig. 31; Chemsak, Linsley & Noguera, 1992: 164 (distr.); Santos-Silva & Tavakilian, 2009b: 26.

Villiersicometes Santos-Silva, 2003

Microcometes Villiers, 1958a: 410 (*non Microcometes* Cienkowski, 1875, Protozoa).

Villiersicometes Santos-Silva, 2003: 480; Santos-Silva & Martins, 2004: 147; Santos-Silva & Tavakilian, 2009: 4; Santos-Silva & Martins, 2010:108; Monné, M. A., 2012: 135.

Type-species - *Cometes wagneri* Gounelle, 1911 (original designation).

1. *Villiersicometes absalom* Tavakilian & Santos-Silva, 2012

Type locality - French Guiana, Route de Kaw, pk. 46. (MNHN). **Distribution** - French Guiana.

Villiersicometes absalom Tavakilian & Santos-Silva, 2012: 1, 2 figs; Morvan & Roguet, 2013: 39, fig. 80 (distr.).

2. *Villiersicometes bijubatus* (Gounelle, 1911)

Syntypes locality - Brazil, Pernambuco: Serra de Comonati. (MNHN). **Distribution** - Brazil (Pernambuco, Espírito Santo?, Rio Grande do Sul ?).

Cometes bijubatus Gounelle, 1911: 149; Boppe, 1921: 9; Buck, 1959: 580.

Microcometes bijubatus; Villiers, 1958a: 411; Zajciw, 1974: 43.

Villiersicometes bijubatus; Santos-Silva, 2003: 480; Santos-Silva & Martins, 2010: 110, figs 196, 197; Tavakilian & Santos-Silva, 2012: 3.

3. *Villiersicometes lineatus* (Villiers, 1958)

Type locality - Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo).

Microcometes lineatus Villiers, 1958a: 412, fig. 4; Zajciw, 1974: 43 (distr.).

Villiersicometes lineatus; Santos-Silva, 2003: 480; Santos-Silva & Martins, 2010: 109, fig. 195; Tavakilian & Santos-Silva, 2012: 3.

4. *Villiersicometes scellierae* Dalens, 2013

Type locality - French Guiana, Montagne Pelée, Saül (MNHN). **Distribution** - French Guiana.

Villiersicometes scellierae Dalens, 2013: 1, figs 1, 2; Dalens, 2014: 25, 1 fig. (distr.).

5. Villiersicometes wagneri (Gounelle, 1911)

Syntypes locality - Argentina, Misiones: Alto Paraná (San Ignacio). (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Cometes Wagneri Gounelle, 1911: 148; Bruch, 1912: 208; Gounelle, 1913: 196; Boppe, 1921: 9.

Microcometes wagneri; Villiers, 1958a: 411.

Villiersicometes wagneri; Santos-Silva, 2003: 480; Galileo & Martins, 2006: 74, fig. 45; Santos-Silva & Martins, 2010: 111, fig. 194; Tavakilian & Santos-Silva, 2012: 3.

DYNAMOSTINI Lacordaire, 1869

Dynamostides Lacordaire, 1869: 196.

Dynamostini; Heyne & Taschenberg, 1907: 238; Gressitt, 1940: 27; Villiers, 1962: 382, 385; 1980c: 33; Santos-Silva & Martins, 2004: 145; 2010: 90; Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453; Monné, M. A., 2012: 135.

Type-genus: *Dynamostes* Pascoe, 1857

Type-species: *Dynamostes audax* Pascoe, 1857 (monotypy).

Aiurasya Martins & Galileo, 2001

Aiurasya Martins & Galileo, 2001: 18; Santos-Silva & Martins, 2004: 145; 2010: 109: 91; Monné, M. A., 2012: 135.

Type-species - *Aiurasya potira* Martins & Galileo, 2001 (original designation).

1. Aiurasya potira Martins & Galileo, 2001

Type locality - Colombia, Magdalena: Valparaíso. (CMNH). **Distribution** - Colombia.

Aiurasya potira Martins & Galileo, 2001: 20, fig. 4;

Aiurasya potira; Santos-Silva & Martins, 2010: 91, figs 148, 149 (error).

HETEROPALPINI Villiers, 1962

Heteropalpini Villiers, 1962: 384; 1980c: 33; Santos-Silva & Martins, 2004: 146; 2010: 92; Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453; Monné, M. A., 2012: 135.

Type-genus: *Heteropalpus* Buquet, 1843

Type-species: *Heteropalpus pretiosus* Buquet, 1843 (monotypy).

Heteropalpus Buquet, 1843

Heteropalpus Buquet, 1843b: 1; Guérin-Méneville, 1844: 251; Buquet, 1845: 108; Thomson, 1864: 227; Lacordaire, 1869: 230; Chenu, 1870: 329; Bates, 1885: 276; Boppe, 1921: 8; Villiers, 1958b: 39; 1958a: 407; Santos-Silva & Martins, 2010: 93; Monné, M. A., 2012: 135.

Type-species - *Heteropalpus pretiosus* Buquet, 1843 (monotypy).

1. Heteropalpus pretiosus Buquet, 1843

Type locality - French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana, Guiana, Brazil (Amazonas).

Heteropalpus pretiosus Buquet, 1843b: 2, pl. cxviii; Thomson, 1878: 17; Boppe, 1921: 8; Villiers, 1958b: 40; Zajciw, 1960: 70; 1967: 28; Tavakilian *in* Hequet, 1996: fig. 7c, pl. 13, fig. 8; Morvan & Morati, 2006: 53; Santos-Silva & Martins, 2010: 94, figs 158, 159; Morvan & Roguet, 2013: 39 (distr.).

Heteropalpus smaragdinus Villiers, 1958b: 40.

Type locality - Guiana, Mount Roraima. (MNHN).

Pseudocometes Villiers, 1958

Pseudocometes Villiers, 1958a: 413; 1958b: 37; 1980c: 29; Santos-Silva & Martins, 2010: 95; Monné, M. A., 2012: 135.

Type-species - *Cometes argutulus* Buquet, 1851 (original designation).

1. Pseudocometes argutulus (Buquet, 1851)

Type locality - French Guiana, Cayenne. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará, Mato Grosso).

Cometes argutulus Buquet, 1851: 190, pl. 5, fig. 4; Lacordaire, 1869: 230; Thomson, 1868: 17; Boppe, 1921: 9.

Pseudocometes argutulus; Villiers, 1958b: 38, figs 4,5; Santos-Silva & Martins, 2004: 146, figs 7,8; 2010: 97, figs 152-157, 163-167; Touroult *et al.*, 2010: 28; Morvan & Roguet, 2013: 39 (distr.).

Cometes coeruleus Bates, 1870: 442; Boppe, 1921: 9;

Pseudocometes coeruleus; Villiers, 1958b: 38, fig. 6.

Type locality - Brazil, Amazonas: Ega (Tefe). (MNHN).

Cometes scapularis Bates, 1870: 441; Boppe, 1921: 9.

Paracometes scapularis; Villiers, 1958b: 412.

Type locality - Brazil, Amazonas: Ega (Tefe). (MNHN).

Pseudocometes bicoloripes Villiers, 1958b: 38

Type locality - Brazil, Amazonas: Tocantins. (MNHN).

2. Pseudocometes basalis Villiers, 1958

Type locality - Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** - Colombia.

Pseudocometes basalis Villiers, 1958b: 38, figs 1-3; Santos-Silva & Martins, 2010: 99, figs 122-124, 150,151,160-162.

3. *Pseudocometes harrisoni* Le Tirant & Santos-Silva, 2014

Type locality - Peru, Pasco: Pozuzo. (MZSP). **Distribution** - Peru.

Pseudocometes harrisoni Le Tirant & Santos-Silva, 2014a: 2, figs 1-3

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