

Subfamily **ECLIMINAE** HallGenus **ALEPIDOPHORA** Cockerell**ALEPIDOPHORA**[†] Cockerell, 1909b: 54. Type species: *Alepidophora pealei* Cockerell, 1909, by monotypy.**cockerelli**[†]*Alepidophora cockerelli* Melander, 1949: 32. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH*].DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).**maxima**[†]*Alepidophora maxima* Lewis, 1972: 1421. TYPE LOCALITY: USA (Montana) (Oligocene) [C] [H in NYBG].DISTRIBUTION: **Nearctic**: USA (Montana) (Oligocene).**minor**[†]*Alepidophora minor* Melander, 1949: 31. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH*].DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).**pealei**[†]*Alepidophora pealei* Cockerell, 1909b: 54. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC*].DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).Genus **CYRTOMYIA** Bigot**CYRTOPHORUS** Bigot, 1857a: 292. Type species: *Cyrtophorus pictipennis* Bigot, 1857, by monotypy. [Preoccupied by LeConte, 1850.]**CYRTOMYIA** Bigot, 1892: 340 (new replacement name for *Cyrtophorus* Bigot, 1857). Type species: *Cyrtophorus pictipennis* Bigot, 1857, automatic.**TOXOPHORINARUM** Verrall, 1909a: 479. Type species: *Cyrtophorus pictipennis* Bigot, 1857, by subsequent designation (Evenhuis, 1991b: 75). [Unavailable; name proposed in synonymy with *Cyrtophorus* Bigot and not made available before 1961.]**chilensis***Cyratomyia chilensis* Paramonov, 1931b: 41(41). TYPE LOCALITY: Chile [H in DEI*].DISTRIBUTION: **Neotropical**: Argentina, Chile.**pictipennis***Cyrtophorus pictipennis* Bigot, 1857a: 292. TYPE LOCALITY: Chile [L designated by Painter & Painter (1974: 94) in BMNH*].DISTRIBUTION: **Neotropical**: Chile.

Genus **ECLIMUS** Loew

ECLIMUS Loew, 1844: 154. Type species: *Eclimus perspicillaris* Loew, 1844, by subsequent designation (Coquillett, 1910b: 536).

ECLIMMUS Agassiz, 1846b: 134 (unjustified emendation of *Eclimus* Loew, 1844). Type species: *Eclimus perspicillaris* Loew, 1844, automatic.

gracilis

Eclimus gracilis Loew, 1844: 156. TYPE LOCALITY: "Südküste Kleinasien" [= Turkey] [H in ZMHB*].

Eclimus gracilis var. *festae* Bezzi, 1924b: 5. TYPE LOCALITY: Libya [2S in MRSN; 1S in MSNM].

DISTRIBUTION: **Palaeartic**: France, Greece (incl. Zakynthos), Israel (incl. West Bank), Italy, Libya, Macedonia, Morocco, Turkey, Yugoslavia.

perspicillaris

Eclimus perspicillaris Loew, 1844: 154. TYPE LOCALITY: "Inseln des griechischen Archipelagus" [= Greece] & Turkey [2S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Greece, Italy, Turkey.

Genus **LEPIDOPHORA** Westwood

LEPIDOPHORA Westwood, 1835: 447. Type species: *Ploas aegeriiformis* Gray, 1832 [= *Toxophora lepidocera* Wiedemann, 1828], by monotypy.

acroleuca

Lepidophora acroleuca Painter, 1930b: 804. TYPE LOCALITY: Honduras [H in USNM*].

DISTRIBUTION: **Neotropical**: Honduras.

culiciformis

Lepidophora culiciformis Walker, 1850: xcvi. TYPE LOCALITY: Brazil (Pará) [H in BMNH*].

DISTRIBUTION: **Neotropical**: Brazil (Pará).

cuneata

Lepidophora cuneata Painter, 1939: 43. TYPE LOCALITY: Paraguay [H in USNM*].

DISTRIBUTION: **Neotropical**: Bolivia, Paraguay, Trinidad & Tobago.

lepidocera

Toxophora lepidocera Wiedemann, 1828: 360. TYPE LOCALITY: "Vaterland?" [= USA (Georgia) (from type specimen label data)] [1S in SMFD; 2S in ZMHB*].

Ploas aegeriiformis Gray in Griffith & Pigeon, 1832: pl. 128, fig. 6. TYPE LOCALITY: Not given [= USA (Georgia) (see Westwood, 1835: 447)] [H in UMO*].

Toxophora appendiculata Macquart, 1846: 246(118). TYPE LOCALITY: USA (Texas) [T in UNKN (originally in Pilate Collection)].

aegeriformis, incorrect original spelling of *aegeriiformis* (Gray in Griffith & Pigeon, 1832: 792).

oegeriformis, incorrect original spelling of *aegeriiformis* (Gray in Griffith & Pigeon, 1832: 779).

DISTRIBUTION: **Nearctic**: USA (Florida, Georgia, Iowa, Louisiana, Missouri, Ohio, Oklahoma, South Carolina, Texas).

lutea

Lepidophora lutea Painter in Painter & Painter, 1962: 51. TYPE LOCALITY: USA (New Jersey) [H in USNM*].

DISTRIBUTION: **Nearctic**: Canada (Ontario), USA (Florida, Louisiana, Maine, Minnesota, Missouri, New Jersey, New York, Ohio, Pennsylvania, West Virginia).

secutor

Lepidophora secutor Walker, 1857: 145. TYPE LOCALITY: “Valley of the Amazon” [= Brazil (Amazonas or Pará)] [H in BMNH*].

DISTRIBUTION: **Neotropical**: Brazil (Acre, Amazonas, Roraima), Guyana, Peru.

trypoxylona

Lepidophora trypoxylona Hall, 1981b: 161. TYPE LOCALITY: Costa Rica [H in CAS*].

DISTRIBUTION: **Neotropical**: Costa Rica.

vetusta

Lepidophora vetusta Walker, 1857: 145. TYPE LOCALITY: “Valley of the Amazon” [error, = Mexico (Veracruz-Llave)] [L designated by Painter & Painter (1962: 52) in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Colima, Guerrero, Nayarit, Sinaloa, Sonora, Veracruz-Llave), USA (Texas). **Neotropical**: Costa Rica, Guatemala, Mexico (Chiapas, Oaxaca), Nicaragua.

Genus **MARMASOMA** White

MARMASOMA White, 1916: 184, 188. Type species: *Marmasoma sumptuosa* White, 1916, by monotypy.

sumptuosum

Marmasoma sumptuosa White, 1916: 190. TYPE LOCALITY: Australia (Queensland & Victoria) [4S in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland, Victoria).

Genus **PALINTONUS** François

PALINTONUS François, 1964b: 323. Type species: *Lepidophora austeni* Paramonov, 1949, by original designation.

austeni

Lepidophora austeni Paramonov, 1949: 636. TYPE LOCALITY: Uganda [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Congo, Uganda.

Genus **PARATOXOPHORA** Engel

PARATOXOPHORA Engel, 1936b: 39. Type species: *Paratoxophora cuthbertsoni* Engel, 1936, by monotypy.

cuthbertsoni

Paratoxophora cuthbertsoni Engel, 1936b: 40. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMBZ*].

DISTRIBUTION: **Afrotropical**: Botswana, South Africa (Gauteng, KwaZulu-Natal), Tanzania, Zimbabwe.

Genus **THEVENETIMYIA** Bigot

THEVENEMYIA Bigot, 1875a: 196 [1875b: clxxiv]. Type species: *Thevenemyia californica* Bigot, 1875, by monotypy. [Unavailable name; incorrect original spelling.]

THEVENETIMYIA Bigot, 1875a: 196 [1875b: clxxiv] (justified emendation of *Thevenemyia* [by Bigot, 1892: 339]). Type species: *Thevenemyia californica* Bigot, 1875, automatic.

EPIBATES Osten Sacken, 1877: 268. Type species: *Epibates funestus* Osten Sacken, 1877, by subsequent designation (Coquillett, 1910b: 538).

THEVENETEMYA, incorrect spelling of *Thevenetimyia* (Bigot, 1892: 370).

Subgenus **ARTHRONEURA** Hull

ARTHRONEURA Hull, 1966: 226 (as subgenus of *Eclimus* Loew). Type species: *Eclimus tridentatus* Hull, 1966, by original designation.

tridentata

Eclimus tridentatus Hull, 1966: 226. TYPE LOCALITY: USA (California) [H in CAS*].

DISTRIBUTION: **Nearctic**: USA (California).

Subgenus **THEVENETIMYIA** Bigot**accedens**

Thevenemyia accedens Hall, 1969: 19. TYPE LOCALITY: USA (California) [H in CAS*].

DISTRIBUTION: **Nearctic**: USA (California, Idaho, Oregon, Washington).

affinis

Thevenemyia affinis Hall, 1969: 22. TYPE LOCALITY: USA (California) [H in CAS*].

DISTRIBUTION: **Nearctic**: USA (Arizona, California).

auripila

Eclimus auripilus Osten Sacken, 1887b: 161. TYPE LOCALITY: Mexico (Durango) [L designated by Painter & Painter (1962: 54) in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Durango, Sinaloa), USA (Texas).

australiensis

Thevenemyia australiensis Hall, 1969: 25. TYPE LOCALITY: Australia (NSW) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

californica

Thevenemyia californica Bigot, 1875a: 196 [1875b: clxxiv]. TYPE LOCALITY: USA (California) [L designated by Painter & Painter (1962: 55) in BMNH*].

DISTRIBUTION: **Nearctic**: USA (California, Oregon).

canuta

Thevenemyia canuta Hall, 1969: 28. TYPE LOCALITY: USA (Arizona) [H in MCZ*].

DISTRIBUTION: **Nearctic**: USA (Arizona).

celer

Eclimus celer Cole in Cole & Lovett, 1919: 224. TYPE LOCALITY: USA (Oregon) [H in CAS].

DISTRIBUTION: **Nearctic**: Canada (British Columbia), USA (California, Idaho, Oregon, Washington).

culiciformis

Eclimius culiciformis Hull, 1965: 95. TYPE LOCALITY: USA (Arizona) [H (destroyed) in FMH (see Note 8)].

DISTRIBUTION: **Nearctic:** Mexico (Sonora), USA (Arizona).

fascipennis

Eclimius fascipennis Williston, 1901: 295. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 55) in BMNH*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero, Morelos, San Luis Potosí). **Neotropical:** Mexico (Oaxaca).

funesta

Epibates funestus Osten Sacken, 1877: 271. TYPE LOCALITY: USA (New Hampshire) [N here designated (see Appendix 1) in MCZ*; L designated by Hall (1969: 36) invalid].

DISTRIBUTION: **Nearctic:** Canada (Ontario, Quebec), USA (Illinois, New Hampshire, West Virginia).

furvicostata

Eclimius furvicostatus Roberts, 1929: 578. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

halli

Eclimius halli Hull, 1965: 96. TYPE LOCALITY: Mexico (Guerrero) [H in CNC*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero, Morelos, Sinaloa).

harrisi

Epibates harrisi Osten Sacken, 1877: 273. TYPE LOCALITY: “Northern United States” [H in MCZ*; L designated by Hall (1969: 38) invalid].

DISTRIBUTION: **Nearctic:** USA (New Hampshire).

hirta

Eclimius hirtus Loew, 1876: 209. TYPE LOCALITY: Greece [H in ZMHB*].

DISTRIBUTION: **Palaeartic:** Greece.

intermedia

Thevenemyia lotus ssp. *intermedia* Hall, 1969: 47. TYPE LOCALITY: USA (Wyoming) [H in USNM*].

DISTRIBUTION: **Nearctic:** USA (Idaho, Wyoming).

lanigera

Eclimius laniger Cresson, 1919: 182. TYPE LOCALITY: USA (California) [H in ANSP].

Eclimius leechi Hall, 1954b: 147. TYPE LOCALITY: USA (California) [H in CAS*].

DISTRIBUTION: **Nearctic:** USA (California, Oregon, Idaho, Utah, Washington).

longipalpis

Eclimius longipalpis Hardy, 1921: 63. TYPE LOCALITY: Australia (NSW) [H in AMS*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, WA).

lotus

Eclimius lotus Williston, 1893a: 66. TYPE LOCALITY: USA (California) [H SEMC].

DISTRIBUTION: **Nearctic:** Canada (British Columbia), USA (California, Idaho, Montana, New Mexico, Oregon, Washington).

luctifera

Epibates luctifer Osten Sacken, 1877: 271. TYPE LOCALITY: Canada (British Columbia) [H in MCZ*].

Amictus auripilus Bigot, 1892: 372. TYPE LOCALITY: "Washington territory" [= USA (Idaho or Washington)] [4S in BMNH*]. [Preoccupied by Osten Sacken, 1887.]

Eclimus auratus Williston, 1893a: 65. TYPE LOCALITY: USA (Washington) [2S in SEMC].

DISTRIBUTION: **Nearctic:** Canada (British Columbia), Mexico (Nuevo León), USA (California, Colorado, Idaho, Nevada, Oregon, Washington).

maculipennis

Eclimus maculipennis Hull, 1965: 96. TYPE LOCALITY: USA (Arizona) [H (destroyed) in FMH (see Note 8)].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Sur), USA (Arizona).

magna

Epibates magnus Osten Sacken, 1877: 272. TYPE LOCALITY: Canada (British Columbia) [H in MCZ*].

Epibates ostensackenii Burgess, 1878: 323 (as "*Osten-Sackenii*"). TYPE LOCALITY: USA (Colorado) [3S in USNM*].

Thevenetimyia melanopogon Bigot, 1892: 370. TYPE LOCALITY: "Washington territory" [= USA (Idaho or Washington)] [L designated by Painter & Painter (1962: 57) in BMNH*].

DISTRIBUTION: **Nearctic:** Canada (British Columbia), USA (Arizona, California, Colorado, Idaho, Montana, New Mexico, Oregon, Utah, Washington, Wyoming).

marginata

Epibates marginatus Osten Sacken, 1877: 272. TYPE LOCALITY: USA (California) [1S in MCZ*; 3S in AMNH*].

Eclimus melanosus Williston, 1893a: 65. TYPE LOCALITY: USA (California) [4S in SEMC].

Eclimus yosemite Cresson, 1919: 183. TYPE LOCALITY: USA (California) [H in ANSP].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Norte), USA (California, Idaho, Nevada, Oregon, Utah).

melanderi

Thevenemyia melanderi Hall, 1969: 58. TYPE LOCALITY: USA (Washington) [H in USNM*].

DISTRIBUTION: **Nearctic:** Canada (Alberta, British Columbia), USA (California, Idaho, Montana, Washington).

mimula

Thevenemyia mimula Hall, 1969: 61. TYPE LOCALITY: Not given [= Australia] [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

muricata

Epibates muricatus Osten Sacken, 1877: 272. TYPE LOCALITY: USA (California) [1S in MCZ*; 2S in AMNH*].

DISTRIBUTION: **Nearctic:** Canada (British Columbia), USA (California, Colorado, Idaho, Oregon, Washington).

nigra

Apatomyza niger Macquart, 1834: 390. TYPE LOCALITY: USA (Georgia) [2S in MNHN*].

Cyllenia aegiale Walker, 1849: 296. TYPE LOCALITY: USA (Georgia) [L here designated (see Appendix 1) in BMNH*].

DISTRIBUTION: **Nearctic**: USA (Georgia, Mississippi).

nigrapicalis

Eclimus nigrapicalis Roberts, 1929: 576. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, Queensland).

notata

Thevenemyia notata Hall, 1969: 66. TYPE LOCALITY: USA (California) [H in CAS*].

DISTRIBUTION: **Nearctic**: USA (California).

painterorum

Thevenemyia painterorum Hall, 1969: 67. TYPE LOCALITY: Mexico (Guerrero) [H in USNM*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero).

phalantha

Thevenemyia phalantha Hall, 1969: 68. TYPE LOCALITY: USA (Washington) [H in USNM*].

DISTRIBUTION: **Nearctic**: Canada (British Columbia), USA (California, Idaho, Montana, Oregon, Utah, Washington).

quadrata

Eclimus quadratus Williston, 1901: 295. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Michoacán de Ocampo, Morelos).
Neotropical: Mexico (Oaxaca).

quedenfeldti

Epibates quedenfeldti Engel, 1885: 178. TYPE LOCALITY: Mauritania [L here designated (see Appendix 1) in ZMHB*].

DISTRIBUTION: **Afrotropical**: Mauritania. **Palaeartic**: Algeria, Tunisia.

sodalis

Eclimus sodalis Williston, 1893a: 65. TYPE LOCALITY: USA (Washington) [H in SEMC].

DISTRIBUTION: **Nearctic**: Canada (British Columbia), USA (California, Oregon, Washington).

speciosa

Thevenemyia speciosa Hall, 1969: 74. TYPE LOCALITY: USA (Arizona) [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (Arizona).

tenta

Thevenemyia tenta Hall, 1969: 75. TYPE LOCALITY: Australia (NSW) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland).

venosa

Eclimus venosus Bigot, 1892: 371. TYPE LOCALITY: “Europe?” [H in UMO*].

DISTRIBUTION: **Patria Ignota**: ?Europe.

Genus **TILLYARDOMYIA** Tonnoir

TILLYARDOMYIA Tonnoir, 1927: 101. Type species: *Tillyardomyia gracilis* Tonnoir, 1927, by monotypy.

gracilis

Tillyardomyia gracilis Tonnoir, 1927: 103. TYPE LOCALITY: New Zealand [H in NZAC].

DISTRIBUTION: **Australasian/Oceanian**: New Zealand.

Subfamily **CROCIDIINAE** Hull

Genus **ADELOGENYS** Hesse

ADELOGENYS Hesse, 1938: 811. Type species: *Adelogenys culicoides* Hesse, 1938, by original designation.

braunsii

Adelogenys braunsii Hesse, 1938: 817. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

culicoides

Adelogenys culicoides Hesse, 1938: 814. TYPE LOCALITY: South Africa (Northern Cape) [1S in NMSA*; 27S in SAMC*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Northern Cape).

namaquaensis

Adelogenys namaquaensis Hesse, 1938: 816. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Northern Cape).

Genus **APATOMYZA** Wiedemann

APATOMYZA Wiedemann, 1820: 11. Type species: *Apatomyza punctipennis* Wiedemann, 1820, by original designation (on plate).

APATOMYZA Jensen, 1832: 326. Type species: *Apatomyza punctipennis* Jensen, 1832 [preoccupied, = *Apatomyza punctipennis* Wiedemann, 1820], by monotypy. [Preoccupied by Wiedemann, 1820.]

punctipennis

Apatomyza punctipennis Wiedemann, 1820: 11. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [H in ZMUC].

Apatomyza punctipennis Jensen, 1832: 326. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [T in UNKN]. [Preoccupied by Wiedemann, 1820.]

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

Genus **CROCIDIUM** Loew

CROCIDIUM Loew, 1860a: 85 [1860b: 267; 1860c: 195]. Type species: *Crocidium poecilopterum* Loew, 1860, by monotypy.

aegyptiacum

Crocidium aegyptiacum Bezzi, 1925: 193. TYPE LOCALITY: Egypt [L here designated (see Appendix 1) in ZMHB*].

DISTRIBUTION: **Palaearctic**: Egypt, Israel.

chrysonotum

Crocidium chrysonotum Hesse, 1938: 793. TYPE LOCALITY: South Africa (Northern Cape) [12S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

costilabre

Crocidium costilabre Hesse, 1963a: 276. TYPE LOCALITY: South Africa (Western Cape) [4S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

dasypolium

Crocidium dasypolium Hesse, 1963a: 281. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (?Northern Cape, Western Cape).

depressifrons

Crocidium depressifrons Hesse, 1938: 805. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

dichopticum

Crocidium dichopticum Hesse, 1963a: 280. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

immaculatum

Crocidium immaculatum Bezzi, 1922a: 77. TYPE LOCALITY: South Africa (Eastern Cape) [H (destroyed) in HNHM].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

karooanum

Crocidium karooanum Hesse, 1938: 807. TYPE LOCALITY: South Africa (Northern Cape) [63S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Northern Cape).

lactipenne

Crocidium lactipenne Hesse, 1963a: 275. TYPE LOCALITY: South Africa (Western Cape) [10S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

leucostomum

Crocidium leucostomum Hesse, 1963a: 282. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

melanopale

Crocidium melanopalis Hesse, 1938: 800. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

microstictum

Crocidium microstictum Hesse, 1963a: 273. TYPE LOCALITY: South Africa (Western Cape) [18S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

namaquense

Crocidium namaquense Hesse, 1963a: 279. TYPE LOCALITY: South Africa (Northern Cape) [1S in CNC*; 94S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

nigrifacies

Crocidium nigrifacies Bezzi, 1921a: 93. TYPE LOCALITY: Zimbabwe [H in SAMC*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

nitidilabre

Crocidium nitidilabris Hesse, 1938: 801. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

nudum

Crocidium nudum Efflatoun, 1945: 130. TYPE LOCALITY: Egypt [2S in CUE; 7S in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

pachycerum

Crocidium pachycerum Hesse, 1963a: 277. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

phaenochilum

Crocidium phaenochilum Hesse, 1938: 803. TYPE LOCALITY: South Africa (Northern Cape) [11S in SAMC*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Northern Cape).

phaeopterales

Crocidium phaeopteralis Hesse, 1938: 797. TYPE LOCALITY: South Africa (Northern Cape) [14S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

poecilopterum

Crocidium poecilopterum Loew, 1860a: 85 [1860b: 267; 1860c: 195]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [H in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

pterostictum

Crocidium pterostictum Hesse, 1938: 795. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

tinctipenne

Crocidium tinctipenne Hesse, 1963a: 278. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Western Cape).

Genus **DESMATOMYIA** Williston

DESMATOMYIA Williston, 1895: 268. Type species: *Desmatomyia anomala* Williston, 1895, by monotypy.

ACREOTRICHITES[†] Cockerell, 1917: 376. Type species: *Acreotrichites scopulicornis* Cockerell, 1917, by original designation.

anomala

Desmatomyia anomala Williston, 1895: 268. TYPE LOCALITY: USA (Colorado) [H in SEMC].

Desmatomyia binotata Painter in Painter & Painter, 1968a: 408. TYPE LOCALITY: Mexico (Sonora) [H in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (Chihuahua, Sonora), USA (Arizona, California, Colorado, Kansas, New Mexico, Utah).

jambalaia

Desmatomyia jambalaia Hall & Evenhuis, 1987: 637. TYPE LOCALITY: USA (Arizona) [H in CAS*].

DISTRIBUTION: **Nearctic:** Mexico (Chihuahua), USA (Arizona, New Mexico).

scopulicornis[†]

Acreotrichites scopulicornis Cockerell, 1917: 376. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].

DISTRIBUTION: **Nearctic:** USA (Colorado) (Oligocene).

scudderi[†]

Psilocephala scudderi Cockerell, 1916: 90. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC*].

DISTRIBUTION: **Nearctic:** USA (Colorado) (Oligocene).

Genus **INYO** Hall & Evenhuis

INYO Hall & Evenhuis, 1987: 638. Type species: *Heterotropus senex* Melander, 1950, by original designation.

destructor

Inyo destructor Hall & Evenhuis, 1987: 641. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic:** USA (California).

senex

Heterotropus senex Melander, 1950b: 150. TYPE LOCALITY: USA (Arizona) [H in USNM*].

Desmatomyia proboscidea Tabet & Hall, 1987: 64. TYPE LOCALITY: USA (California) [H in CAS*]. **N. SYN.**

DISTRIBUTION: **Nearctic:** USA (Arizona, California, Utah).

Genus **MALLOPHTHIRIA** Edwards

MALLOPHTHIRIA Edwards, 1930: 169. Type species: *Mallophtiria lanata* Edwards, 1930, by original designation.

lanata

Mallophtiria lanata Edwards, 1930: 170. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical:** Chile.

Genus **MEGAPHTHIRIA** Hall

MEGAPHTHIRIA Hall, 1976a: 105 (as subgenus of *Phthiria* Meigen). Type species: *Phthiria pirioni* Edwards, 1937, by original designation.

capnopennis

Phthiria capnopennis Hall, 1976a: 106. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

macrostoma

Phthiria macrostoma Hall, 1976a: 107. TYPE LOCALITY: Chile [H in CAS*].

DISTRIBUTION: **Neotropical**: Chile.

pirioni

Phthiria pirioni Edwards, 1937: 41. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical**: Chile.

poliodes

Phthiria poliodes Hall, 1976a: 109. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

Genus **SEMIRAMIS** Becker

SEMIRAMIS Becker, 1912: 422. *Nomen nudum*.

SEMIRAMIS Becker & Stein, 1912: 604. *Nomen nudum*.

SEMIRAMIS Becker *in* Becker & Stein, 1913a: 586. Type species: *Semiramis punctipennis* Becker, 1913, by original designation.

punctipennis

Semiramis punctipennis Becker & Stein, 1912: 604. *Nomen nudum*.

Semiramis punctipennis Becker *in* Becker & Stein, 1913a: 586. TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palearctic**: Iran, Turkmenistan.

Genus **TIMIOMYIA** Evenhuis

TAMERLANIA Paramonov, 1931b: 205(205). Type species: *Tamerlania grisea* Paramonov, 1931, by monotypy. [Preoccupied by Skrjabin, 1924.]

TIMIOMYIA Evenhuis, 1978d: 247 (new replacement name for *Tamerlania* Paramonov, 1931). Type species: *Tamerlania grisea* Paramonov, 1931, automatic.

grisea

Tamerlania grisea Paramonov, 1931b: 205(205). TYPE LOCALITY: Uzbekistan [3S in SIZK].

DISTRIBUTION: **Palearctic**: Uzbekistan.

Subfamily MARIOBEZZIINAE Becker

Genus **CALLYNTHROPHORA** Schiner

CALLYNTHROPHORA Schiner, 1868a: 313 [1868b: 139]. Type species: *Callynthrophora capensis* Schiner, 1868, by original designation.

capensis

Callynthrophora capensis Schiner, 1868a: 314 [1868b: 140]. TYPE LOCALITY: "vom Cap" [= South Africa (Western Cape)] [2S in NMW].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

hastaticornis

Callynthrophora hastaticornis Hesse, 1938: 778. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

marginifrons

Callynthrophora marginifrons Bezzi, 1921a: 80. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC*].

magnifrons, error for *marginifrons*.

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

Genus **CORSOMYZA** Wiedemann

CORSOMYZA Wiedemann, 1820: 13. Type species: *Corsomyza simplex* Wiedemann, 1820, by original designation (on plate).

CORSOMYZA Jensen, 1832: 329. Type species: *Corsomyza simplex* Jensen, 1832 [preoccupied, = *Corsomyza simplex* Wiedemann, 1820], by subsequent designation (Evenhuis, 1990a: 63). [Preoccupied by Wiedemann, 1820.]

LASIOPROSOPA Macquart, 1855: 102(82). Type species: *Lasioprosopa bigotii* Macquart, 1855 [= *Corsomyza nigripes* Wiedemann, 1820], by monotypy.

DENAMYZA Hull, 1973: 164, 165 (as subgenus of *Corsomyza* Wiedemann). Type species: *Corsomyza ochrostoma* Hesse, 1938, by original designation.

anceps

Corsomyza anceps Bezzi, 1921a: 78. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

Corsomyza anceps Bezzi, 1924a: 106. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*]. [Preoccupied by Bezzi, 1921.]

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

ancepsoides

Corsomyza ancepsoides Hesse, 1938: 750. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

bicolor

Corsomyza bicolor Bezzi, 1921a: 78. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

bipustulata

Corsomyza bipustulata Bezzi, 1924a: 106. TYPE LOCALITY: South Africa (Western Cape) [4S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

brevicornis

Corsomyza brevicornis Hesse, 1938: 731. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Northern Cape, Western Cape).

campicola

Corsomyza campicola Hesse, 1938: 752. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

capensis

Corsomyza capensis Hesse, 1938: 751. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

clavicornis

Mulio clavicornis Wiedemann, 1819a: 12. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [1S in ZMUC; 4S in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

depressifrons

Corsomyza depressifrons Hesse, 1938: 736. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

dissimilis

Corsomyza dissimilis Hesse, 1938: 754. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

eremobia

Corsomyza eremobia Hesse, 1938: 745. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

Corsomyza eremobia var. *braunsii* Hesse, 1938: 747. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*]. N. SYN.

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

fusicornis

Corsomyza fusicornis Hesse, 1938: 753. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

gonucera

Corsomyza gonucera Hesse, 1938: 744. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

hirtipes

Corsomyza hirtipes Macquart, 1840: 109 [1841: 387]. TYPE LOCALITY: “Du Cap” [=

South Africa (Western Cape)] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Botswana, South Africa (Western Cape).

karooana

Corsomyza karooana Hesse, 1938: 748. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

longipalpis

Corsomyza longipalpis Hesse, 1938: 735. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

minuscula

Corsomyza minuscula Hesse, 1938: 739. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

montana

Corsomyza montana Hesse, 1938: 740. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

namana

Corsomyza namana Hesse, 1938: 749. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

nigripes

Corsomyza nigripes Wiedemann, 1820: 15. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [2S in ZMUC; 1S in UMO*; 2S in ZMHB*].

Corsomyza nigripes Jensen, 1832: 331. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [T in UNKN]. [Preoccupied by Wiedemann, 1820.]
N. SYN.

Lasioprosopa bigotii Macquart, 1855: 103(83). TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [H in BMNH*].

Corsomyza nigripes var. *turneri* Hesse, 1938: 738. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*]. N. SYN.

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

ochrostoma

Corsomyza ochrostoma Hesse, 1938: 757. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

oneilii

Corsomyza oneilii Hesse, 1938: 742. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

pallidipes

Corsomyza pallidipes Hesse, 1938: 733. TYPE LOCALITY: South Africa (“presumably S. Cape Province”) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (“S. Cape Province”).

pennipes

Corsomyza pennipes Wiedemann, 1820: 14. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [2S in ZMUC; 3S in ZMHB*].

Corsomyza pennipes Jensen, 1832: 331. TYPE LOCALITY: “Promontorio bonae spei” [South Africa (Western Cape)]. [Preoccupied by Wiedemann, 1820.] N. SYN.

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

ruficornis

Corsomyza ruficornis Bezzi, 1921a: 79. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in SAMC*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

simplex

Corsomyza simplex Wiedemann, 1820: 14. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [2S in ZMUC].

Corsomyza simplex Jensen, 1832: 329. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [T in UNKN]. [Preoccupied by Wiedemann, 1820.] N. SYN.

Corsomyza fuscipennis Macquart, 1840: 109 [1841: 387]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [H in BMNH*].

Megapalpus fulviceps Bezzi, 1921a: 87. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

tricellulata

Corsomyza tricellulata Hesse, 1938: 755. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

Genus **DASYPALPUS** Macquart

DASYPALPUS Macquart, 1840: 112 [1841: 390]. Type species: *Phthiria capensis* Wiedemann, 1828 [misidentification, = *Dasypalpus capensis* Macquart, 1840, by original designation. [Not preoccupied by the *nomen nudum* *Dasypalpus* Rafinesque, 1815.]

DASYPALPOIDES Evenhuis, 1978d: 247 (unnecessary new replacement name for *Dasypalpus* Macquart, 1840).

capensis

Dasypalpus capensis Macquart, 1840: 112 [1841: 390]. TYPE LOCALITY: Not given [= South Africa (Western Cape)] [H (lost) in MNHN].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

Genus **GNUMYIA** Bezzi

GNUMYIA Bezzi, 1921a: 82. Type species: *Gnumyia brevirostris* Bezzi, 1921, by original designation.

GNUMYA, incorrect original spelling of *Gnumyia* (Bezzi, 1921a: 173, 177).

brevirostris

Gnumyia brevirostris Bezzi, 1921a: 83. TYPE LOCALITY: South Africa (Western Cape)

[H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape), Zimbabwe.

fuscipennis

Gnumyia fuscipennis Hesse, 1938: 783. TYPE LOCALITY: South Africa (Eastern Cape)

[H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

Genus **HYPERUSIA** Bezzi

HYPERUSIA Bezzi, 1921a: 84 [1924a: 107]. Type species: *Hyperusia minor* Bezzi, 1921, by subsequent designation (Evenhuis, 1991b: 45).

intercedens

Hyperusia intercedens Bowden, 1975a: 102. TYPE LOCALITY: Botswana [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Botswana.

luteifacies

Hyperusia luteifacies Bezzi, 1924a: 108. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

minor

Hyperusia minor Bezzi, 1921a: 84. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

muscooides

Hyperusia muscooides Hesse, 1938: 767. TYPE LOCALITY: "S.W. Africa" [= Namibia] [5S in SAMC; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: Namibia.

nivea

Hyperusia nivea Hesse, 1936: 170. TYPE LOCALITY: Not given [= Botswana] [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Botswana.

soror

Hyperusia soror Bezzi, 1921a: 167. TYPE LOCALITY: "S.W. Protectorate" [= Namibia] [H in SAMC*].

DISTRIBUTION: **Afrotropical**: Namibia.

transvaalensis

Hyperusia transvaalensis Hesse, 1938: 772. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Gauteng).

xantholeuca

Hyperusia xantholeuca Bowden, 1975a: 99. TYPE LOCALITY: Namibia [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Botswana, Namibia.

Genus **MARIOBEZZIA** Becker

MARIOBEZZIA Becker, 1912: 422. *Nomen nudum*.

MARIOBEZZIA Becker & Stein, 1912: 604. *Nomen nudum*.

MARIOBEZZIA Becker, 1913: 470. Type species: *Mariobezzia lichtwardti* Becker, 1913, by monotypy

[See Evenhuis (1991b: 50) for clarification of the type fixation for this genus.]

armeniaca

Mariobezzia armeniaca Zaitzev, 1966b: 167. TYPE LOCALITY: Armenia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia.

catherinae

Mariobezzia catherinae Efflatoun, 1945: 61. TYPE LOCALITY: Egypt [1S in CUE; 3S (destroyed?) in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

ebneri

Mariobezzia ebneri Becker, 1922: 59. TYPE LOCALITY: Sudan [H in NMW].

DISTRIBUTION: **Afrotropical**: Sudan.

lichtwardti

Mariobezzia lichtwardti Becker & Stein, 1912: 604. *Nomen nudum*.

Mariobezzia zarudnyi Becker & Stein, 1912: 604. *Nomen nudum*.

Mariobezzia lichtwardti Becker, 1913: 470; figs. 15–16 [in Becker & Stein, 1913a: 578]. TYPE LOCALITY: Turkmenistan [H in ZIS].

Mariobezzia zarudnyi Becker in Becker & Stein, 1913a: 579. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 901) in ZIS].

Mariobezzia griseohirta Nurse, 1922b: 887. TYPE LOCALITY: Pakistan [H in BMNH*].

Mariobezzia pellucida Paramonov, 1929a: 78(16). TYPE LOCALITY: Egypt [H (destroyed) in PPDD (see Note 4)].

Mariobezzia griseohirta var. *aegyptiaca* Engel, 1933a: 97. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)]. **N. SYN.**

DISTRIBUTION: **Oriental**: India, Pakistan. **Palaeartic**: Egypt, Iran, Israel, Turkmenistan.

Genus **MEGAPALPUS** Macquart

MEGAPALPUS Macquart, 1834: 394. Type species: *Phthiria capensis* Wiedemann, 1828, by monotypy.

capensis

Phthiria capensis Wiedemann, 1828: 356. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [3S in ZMHB*].

Megapalpus nitidus Macquart, 1840: 112 [1841: 390]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [2S in MNHN*]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

Genus **PARACORSOMYZA** Hennig

PARACORSOMYZA[†] Hennig, 1966: 4. Type species: *Corsomyia crassirostris* Meunier, 1910 [as “*crassirostris* Loew, 1850”], by monotypy.

crassirostris[†]

Corsomyia crassirostris Loew, 1850: 40 [1861b: 91; in Osten Sacken, 1864: 311].
Nomen nudum.

Corsomyza crassirostris Meunier, 1910: 349. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H in PMHU].

Corsomyza crassirostris Hennig, 1966: 7. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H in PMHU (same type specimen as for *Corsomyza crassirostris* Meunier, 1910)]. [Preoccupied by Meunier, 1910.]

DISTRIBUTION: **Palaearctic**: Baltic Region (Eocene/Oligocene).

Genus **PUSILLA** Paramonov

PUSILLA Paramonov, 1954a: 27. Type species: *Pusilla longirostris* Paramonov, 1954, by original designation.

longirostris

Pusilla longirostris Paramonov, 1954a: 28. TYPE LOCALITY: Congo [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Congo.

Genus **ZYXMYIA** Bowden

ZYXMYIA Bowden, 1960: 213. Type species: *Zyxmyia megachile* Bowden, 1960, by original designation.

megachile

Zyxmyia megachile Bowden, 1960: 214. TYPE LOCALITY: Tanzania [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Kenya, Tanzania.

Subfamily **XENOPROSOPINAE** HesseGenus **XENOPROSOPA** Hesse

XENOPROSOPA Hesse, 1956b: 942. Type species: *Xenoprosopa paradoxa* Hesse, 1956, by original designation.

paradoxa

Xenoprosopa paradoxa Hesse, 1956b: 944. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

Subfamily ONIROMYIINAE Greathead

Genus ONIROMYIA Bezzi

ONIROMYIA Bezzi, 1921a: 71. Type species: *Eurycarenum pachyceratum* Bigot, 1892, by original designation.

ONIROMYA, incorrect original spelling of *Oniromyia* (Bezzi, 1921a: 173).

XETHOMYZA Hesse, 1938: 986, 989. Type species: *Eurycarenum pachyceratum* Bigot, 1892, by monotypy. [Unavailable; name proposed in synonymy with *Oniromyia* and not made available before 1961.]

cafrariae

Oniromyia cafrariae Hesse, 1960: 284. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

pachycerata

Eurycarenum pachycerata Bigot, 1892: 371. TYPE LOCALITY: “Cap de Bonne-Espérance” [= South Africa (Western Cape)] [2S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

Subfamily **CYHEREINAE** BeckerGenus **AMICTITES** Hennig

AMICTITES[†] Hennig, 1966: 9. Type species: *Amictites regiomontana* Hennig, 1966, by monotypy.

regiomontanus[†]

Amictites regiomontana Hennig, 1966: 9. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H in GMUG].

DISTRIBUTION: **Palaeartic**: Baltic Region (Eocene/Oligocene).

Genus **AMICTUS** Wiedemann

AMICTUS Wiedemann, 1817: 58. Type species: *Bombylius oblongus* Fabricius, 1805, by monotypy.

THLIPSOMYZA Wiedemann, 1820: 12. Type species: *Bombylius compressus* Fabricius, 1805, by original designation (on plate).

THLIPSOMYZA Jensen, 1832: 327. Type species: *Bombylius compressus* Fabricius, 1805, by monotypy. [Preoccupied by Wiedemann, 1820.]

THLIPSOGASTER Rondani, 1863: 72 [1864: 72]. Type species: *Thlypsomyza castanea* Macquart, 1840, by subsequent designation (Bezzi, 1924a: 4).

TRUQUIA Rondani, 1863: 72 [1864: 72]. Type species: *Truquia insularis* Rondani, 1863, by original designation.

SUBBOMBYLIUS Kapoor in Kapoor, Agarwal & Grewel, 1979: 411. Type species: *Subbombylius bowdeni* Kapoor & Agarwal, 1979, by original designation.

THLYPSOGASTER, incorrect original spelling of *Thlipsogaster* (Rondani, 1863: 72 [1864: 72]).

THLYPSOGASTER, error for *Thlipsogaster* (Marschall, 1873: 348).

SYBBOMBYLIUS, incorrect original spelling of *Subbombylius* (Kapoor in Kapoor, Agarwal & Grewel, 1979: 411).

aegyptiacus

Amictus aegyptiacus Paramonov, 1931b: 7(7). TYPE LOCALITY: Egypt [H in SIZK].

DISTRIBUTION: **Palaeartic**: Egypt.

bowdeni

Subbombylius bowdeni Kapoor & Agarwal in Kapoor, Agarwal & Grewel, 1979: 411. TYPE LOCALITY: India (Karnataka) [H in INPC].

DISTRIBUTION: **Oriental**: India (Karnataka).

castaneus

Thlipsomyza castanea Macquart, 1840: 113 [1841: 391]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [1S in MNHN*].

DISTRIBUTION: **Palaeartic**: Algeria, Morocco.

compressus

Bombylius compressus Fabricius, 1805: 135. TYPE LOCALITY: “Algiriae” [= Algeria or Morocco] [1S in ZMUC].

DISTRIBUTION: **Palaeartic**: Algeria, Morocco, Spain.

firjuzanus

Amictus firjuzanus Paramonov, 1931b: 8(8). TYPE LOCALITY: Turkmenistan [2S in SIZK].

DISTRIBUTION: **Oriental:** Pakistan. **Palaeartic:** Turkmenistan, Uzbekistan.

funebri

Amictus funebri Paramonov, 1931b: 10(10). TYPE LOCALITY: Uzbekistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Tajikistan, Turkmenistan, Uzbekistan.

gebeli

Amictus gebeli Eflatoun, 1945: 161. TYPE LOCALITY: Egypt [15S in CUE; 19S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic:** Egypt.

heteropterus

Amicta heteroptera Macquart, 1838a: 14 [1838b: 18]. *Nomen nudum*.

Thlipsomyza heteroptera Macquart, 1840: 114 [1841: 392]. TYPE LOCALITY: "D'Alger" [= Algeria or Morocco] [1S in MNHN*].

DISTRIBUTION: **Palaeartic:** Algeria.

insignis

Amictus insignis Loew, 1871: 209 [1872b: 57]. TYPE LOCALITY: Tajikistan [6S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Tajikistan, Uzbekistan.

insularis

Truquia insularis Rondani, 1863: 73 [1864: 73]. TYPE LOCALITY: "In Graecia Insulari" [= Greece] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Greece, Italy.

iranicus

Amictus iranicus Lindner, 1975: 3. TYPE LOCALITY: Iran [H in SMNS].

DISTRIBUTION: **Palaeartic:** Iran.

latifrons

Amictus latifrons Loew, 1873: 177. TYPE LOCALITY: "Keles" [= Uzbekistan] [H (lost) in ZMHB].

DISTRIBUTION: **Palaeartic:** Tajikistan, Uzbekistan.

minor

Amictus minor Austen, 1937 [24 July]: 79. TYPE LOCALITY: Israel [4S in BMNH*].

Sinaia aharonii Engel, 1937 [26 July]: 602. TYPE LOCALITY: Israel [H in SMNS].

DISTRIBUTION: **Palaeartic:** Greece, Israel, Italy, Tunisia.

nobilis

Amictus nobilis Loew, 1871: 211 [1872b: 57]. TYPE LOCALITY: Tajikistan [4S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Tajikistan, Uzbekistan.

obliquenotatus

Amictus obliquenotatus Austen, 1937: 86. TYPE LOCALITY: Israel (Gaza Strip) [5S in BMNH*].

DISTRIBUTION: **Palaeartic:** Israel (incl. Gaza Strip).

oblongus

Bombylius oblongus Fabricius, 1805: 135. TYPE LOCALITY: "Marocco" [1S in ZMUC].

DISTRIBUTION: **Palaeartic:** Morocco, Turkmenistan.

pictus

Amictus pictus Loew, 1869b: 241. TYPE LOCALITY: Greece (Corfu) & “Dalmatien” [= Croatia] [1S in UMO*; 5S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Armenia, Azerbaijan, Bosnia-Hercegovina, Bulgaria, Croatia, Greece (incl. Corfu, Lesbos, Zakynthos), Gruzia, Italy (incl. Sardinia), Macedonia, Slovenia, Yugoslavia.

pulchellus

Amictus pulchellus Macquart, 1846: 351(223), pl. 10, fig. 11 [*in* Lucas, 1849: 454].

TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 454)] [L **here designated** (see Appendix 1) in MNHN*].

Amictus strigilatus Loew, 1869b: 339 [sic] = 239). TYPE LOCALITY: Greece (Rhodes) & “Küstenstriche von Kleinasien” [= Greece (from type specimen label data)] [7S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Egypt, Greece (incl. Rhodes), Israel, Morocco, Spain, Tunisia, Turkey.

scutellaris

Amictus scutellaris Loew, 1869b: 234. TYPE LOCALITY: “Makri” [= Greece] [2S in UMO*; 10S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Greece, Iran, Turkey.

setosus

Amictus setosus Loew, 1869b: 243. TYPE LOCALITY: “Makri” [= Greece] [7S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Egypt, Greece, Israel, Turkey.

shafiki

Amictus shafiki Eflatoun, 1945: 171. TYPE LOCALITY: Egypt [34S in CUE; 15S in ESEC].

DISTRIBUTION: **Palaeartic:** Egypt.

similis

Amictus similis Paramonov, 1931b: 20(20). TYPE LOCALITY: Uzbekistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Tajikistan, Uzbekistan.

tener

Amictus tener Becker, 1906c: 157. TYPE LOCALITY: Algeria [2S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Egypt.

tigrinus

Amictus tigrinus Austen, 1937: 81. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic:** Israel.

validus

Amictus validus Loew, 1869b: 244. TYPE LOCALITY: “Kleinasien” [= Greece (from type specimen label data)] & Cyprus [5S in UMO*; 1S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Afghanistan, Algeria, Armenia, Azerbaijan, Bulgaria, Cyprus, Egypt, Greece, Gruzia, Iran, Israel (incl. West Bank), Italy, Lebanon, Libya, Macedonia, Moldova, Morocco, Romania, Russia (SET), Turkey, Turkmenistan, Ukraine, Yugoslavia.

variegatus

Thlipsomyza variegata Meigen *in* Waltl, 1835: 112 [*in* Waltl, 1838: 69 (as *Amictus*)].

TYPE LOCALITY: “Andalusien” [= Spain] [1S in MNHN*].

DISTRIBUTION: **Palaeartic:** Algeria, France, Italy, Portugal, Spain.

virgatus

Amictus virgatus Austen, 1937: 83. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic:** Afghanistan, Israel, Turkey.

zinamominus

Amictus zinamominus Becker, 1906c: 155. TYPE LOCALITY: Algeria [2S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Libya, Tunisia.

Genus **CALLOSTOMA** Macquart

CALLOSTOMA Macquart, 1840: 77 [1841: 355]. Type species: *Callostoma fascipennis* Macquart, 1840, by original designation.

CALLISTOMA Agassiz, 1846b: 60 (unjustified emendation of *Callostoma* Macquart, 1840). Type species: *Callostoma fascipennis* Macquart, 1840, automatic.

desertorum

Callostoma desertorum Loew, 1873: 176. TYPE LOCALITY: “Turkestan” [H in ZMHB*].

DISTRIBUTION: **Palaeartic:** Iran, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.

distinctum

Callostoma distincta Greathead, 1972: 24. TYPE LOCALITY: Ethiopia [H in BMNH*].

DISTRIBUTION: **Afrotropical:** Ethiopia.

fascipenne

Callostoma fascipennis Macquart, 1840: 77 [1841: 355]. TYPE LOCALITY: Turkey [1S in UMO*].

Callostoma fascipenne ssp. *palaestinae* Paramonov, 1931b: 123(123). TYPE LOCALITY: Israel [6S in BMNH*; 9S in SIZK].

DISTRIBUTION: **Palaeartic:** Afghanistan, Armenia, Azerbaijan, Greece, Gruzia, Iran, Israel (incl. West Bank), Italy, Macedonia, Turkey, Turkmenistan, Uzbekistan, Yugoslavia.

imperator

Callistoma imperator Nurse, 1922b: 886. TYPE LOCALITY: India [3S in BMNH*].

DISTRIBUTION: **Oriental:** India, Pakistan. **Palaeartic:** Afghanistan.

persicum

Callistoma persica Paramonov, 1929a: 100(38). TYPE LOCALITY: Iran [2S (lost) in SIZK].

DISTRIBUTION: **Palaeartic:** Iran.

soror

Callostoma soror Loew, 1873: 175. TYPE LOCALITY: “Sarawschanthal” [= Tajikistan] [4S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Iran, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

Genus **CHALCOCHITON** Loew

CHALCOCHITON Loew, 1844: 157. Type species: *Chalcochiton speciosus* Loew, 1844, by monotypy.

LOGCOCERIUS Rondani, 1863: 61 [1864: 61]. Type species: *Anthrax holosericeus* Fabricius, 1794 (as “*M. holosericeus* Loew”), by original designation.

LONCOCERIUS Bezzi in Becker, Bezzi, Bischof, Kertész & Stein, 1903: 182 (unjustified emendation of *Logcocerius* Rondani, 1863). Type species: *Anthrax holosericeus* Fabricius, 1794, automatic.

LONCHOCERIUS Bezzi, 1924a: 4 (unjustified emendation of *Logcocerius* Rondani, 1863). Type species: *Anthrax holosericeus* Fabricius, 1794, automatic.

argentifrons

Anthrax argentifrons Macquart in Lucas, 1849: 459. TYPE LOCALITY: Algeria [L **here designated** (see Appendix 1) in MNHN*].

DISTRIBUTION: **Palaeartic**: Algeria, Libya, Morocco.

argyrocephalus

Anthrax argyrocephala Macquart, 1840: 55 [1841: 333]. TYPE LOCALITY: “D’Alger” [= Algeria (from type specimen label data)] [L **here designated** (see Appendix 1) in MNHN*].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Israel (incl. West Bank), Jordan, Libya, Morocco.

aureus

Cytherea aurea Fabricius, 1794: 414. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [T (lost) in MNHN].

Mulio punctipennis Macquart, 1840: 78 [1841: 365]. TYPE LOCALITY: Italy (Sicily) & “nord de l’Afrique” [S in UNKN (originally in Pilate Collection)].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Israel (incl. West Bank), Italy (incl. Sicily), Jordan, Libya, Morocco, Tunisia.

bisalbifrons

Chalcochiton bisalbifrons Bezzi, 1922c: 147. TYPE LOCALITY: Libya [H in MCSN].

DISTRIBUTION: **Palaeartic**: Egypt, Libya.

holosericeus

Anthrax holosericea Fabricius, 1794: 258. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [L **here designated** (see Appendix 1) in ZMHB*].

Anthrax albiwillus Pallas in Wiedemann, 1818a: 13. [Unavailable; name proposed in synonymy with *Anthrax holosericea* Fabricius and not made available before 1961.]

Anthrax semiargentea Macquart, 1840: 55 [1841: 333]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [L **here designated** (see Appendix 1) in MNHN*].

Cyllenia aberrans Walker, 1849: 297. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH*].

semiargentatus, error for *semiargentea*.

DISTRIBUTION: **Palaeartic**: Afghanistan, Algeria, Croatia, France (incl. Corsica), Greece, Iran, Italy (incl. Sardinia), Macedonia, Morocco, Spain, Tajikistan, Tunisia, Turkmenistan, Yugoslavia.

pallasii

Mulio pallasii Loew, 1856: 9. TYPE LOCALITY: “südrussland” [= “Balkan” (from type specimen label data)] & “Kleinasien” [= Turkey] & “Syrien” [= Lebanon or Syria] [9S in ZMHB*; 1S in BMNH*].

Chalcochiton schineri Nowicki, 1868: 343. TYPE LOCALITY: “im galizinischen Podo-

lien” [= Ukraine] [8S in UNKN].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Bulgaria, Greece (incl. Lesbos), Gruzia, Iran, Italy, Kyrgyz Republic, Macedonia, Moldova, Morocco, Poland, Romania, Russia (SET), Slovenia, Syria, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

speciosus

Chalcochiton speciosus Loew, 1844: 157. TYPE LOCALITY: Turkey [H in ZMHB*].

DISTRIBUTION: **Palaeartic:** Afghanistan, Iran, Turkey.

syriacus

Mulio syriacus Loew, 1869a: 379. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [7S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Israel (incl. West Bank), Libya, Syria, Turkey.

Genus **CYLLENIA** Latreille

CYLLENIA Latreille, 1802: 429. Type species: *Cyllenia maculata* Latreille, 1802 [= *Asilus rusticus* Rossi, 1790], by monotypy.

globiceps

Cyllenia globiceps Loew, 1871: 220 [1872b: 57]. TYPE LOCALITY: Tajikistan [2S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Tajikistan, Turkmenistan, Uzbekistan.

laevis

Cyllenia laevis Bigot, 1888c: 9. TYPE LOCALITY: Tunisia [T in ?KBIN].

DISTRIBUTION: **Palaeartic:** Tunisia.

marginata

Cyllenia marginata Loew, 1846: 368. TYPE LOCALITY: Turkey [H in ZMHB*].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Azerbaijan, Bosnia-Herzegovina, Croatia, France, Greece (incl. Zakynthos), Gruzia, Iran, Israel, Italy (incl. Sicily), Macedonia, Romania, Slovenia, Turkey, Turkmenistan, Yugoslavia.

obsoleta

Cyllenia obsoleta Loew, 1846: 369. TYPE LOCALITY: Turkey [H in ZMHB*].

DISTRIBUTION: **Palaeartic:** Iran, Turkey.

rustica

Asilus rusticus Rossi, 1790: 328. TYPE LOCALITY: Italy [T in UNKN].

Cyllenia maculata Latreille, 1802: 301. TYPE LOCALITY: France [H in MNHN*]. **N. SYN.**

Ploas cyllenia Lamarck, 1816: 408. TYPE LOCALITY: France [H in MNHN*]. **N. SYN.**

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Belarus, Czech Republic, France, Germany, Greece (incl. Lesbos), Gruzia, Hungary, Italy (incl. Sicily), Macedonia, Moldova, Poland, Romania, Russia (SET), Slovakia, Spain, Switzerland, Ukraine, Yugoslavia.

turkestanica

Cyllenia turkestanica Paramonov, 1929a: 85(23). TYPE LOCALITY: Turkmenistan [1S in ZMHB*; 1S in SIZK].

turgestanica, error for *turkestanica*.

DISTRIBUTION: **Palaeartic:** Tajikistan, Turkmenistan, Uzbekistan.

Genus **CYTHEREA** Fabricius

CYTHEREA Fabricius, 1794: 413. Type species: *Cytherea obscura* Fabricius, 1794, automatic [by designation of type species for *Mulio* by Latreille (1810: 443)].

MULIO Latreille, 1797: 155 (unnecessary new replacement name for *Cytherea* Fabricius, 1794). Type species: *Cytherea obscura* Fabricius, 1794, by subsequent designation (Latreille, 1810: 443).

ASTROPHA Rafinesque, 1815: 130 (unnecessary new replacement name for *Cytherea* Fabricius, 1794). Type species: *Cytherea obscura* Fabricius, 1794, automatic.

GLOSSISTA Rondani, 1856: 163. Type species: *Mulio infuscatus* Meigen, 1820, by original designation.

adumbrata

Cytherea adumbrata Paramonov, 1930: 367(17). TYPE LOCALITY: Uzbekistan [6S in ZMHB*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Tajikistan, Uzbekistan.

albifrons

Mulio albifrons Loew, 1873: 168. TYPE LOCALITY: Uzbekistan [H in UNKN].

DISTRIBUTION: **Palaeartic**: Tajikistan, Turkmenistan, Uzbekistan.

albolineata

Glossista albolineata Bezzi, 1925: 176. TYPE LOCALITY: Egypt [50S in CUE; 2S in MSNM; 1S in ZMHB*].

DISTRIBUTION: **Afrotropical**: Yemen. **Palaeartic**: Egypt, Iran, Israel, Jordan, Oman, Saudi Arabia, United Arab Emirates.

alexandrina

Mulio alexandrinus Becker, 1902: 30 [1903a: 24]. TYPE LOCALITY: Egypt [4S in ZMHB*].

DISTRIBUTION: **Afrotropical**: Sudan, Yemen. **Palaeartic**: Afghanistan, Algeria, Egypt, Iran, Israel, Kuwait, Oman, Saudi Arabia, Tunisia, United Arab Emirates.

angusta

Cytherea angusta Paramonov, 1930: 371(21). TYPE LOCALITY: Uzbekistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Tajikistan, Uzbekistan.

araxana

Cytherea araxana Paramonov, 1930: 372(22). TYPE LOCALITY: Azerbaijan [H (lost) in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan.

arenicola

Cytherea arenicola Paramonov, 1930: 372(22). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Turkmenistan.

barbara

Cytherea barbara Sack, 1906: 469. TYPE LOCALITY: Tunisia [T in UNKN].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Israel (incl. Gaza Strip, West Bank), Jordan, Lebanon, Libya, Syria, Tunisia.

brevirostris

Mulio brevirostris Olivier, 1811: 48. TYPE LOCALITY: France [T in UNKN].

DISTRIBUTION: **Palaeartic**: France, Italy.

bucharensis

Cytherea bucharensis Paramonov, 1930: 378(28). TYPE LOCALITY: Uzbekistan [2S in SIZK; 4S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

carmelitensis

Mulio carmelitensis Becker, 1903a: 26, 27 (key only) [1903b: 94]. TYPE LOCALITY: Not given [= Israel (see Becker, 1903b: 94)] [3S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Israel, Syria.

cinerea

Cytherea cinerea Fabricius, 1805: 116. TYPE LOCALITY: "Africae Mogadore" [= Morocco] [1S in ZMUC].

DISTRIBUTION: **Palaeartic**: Morocco.

cyrenaica

Glossista cyrenaica Bezzi, 1926: 81. TYPE LOCALITY: Libya [2S in MSNM].

DISTRIBUTION: **Palaeartic**: Libya.

delicata

Mulio delicatus Becker, 1906c: 153. TYPE LOCALITY: Tunisia & Algeria [7S in ZMHB*; 1S in NMW*; 1S in ZSMC; 1S in ZIS].

DISTRIBUTION: **Afrotropical**: Yemen. **Palaeartic**: Algeria, Egypt, Iran, Israel (incl. West Bank), Jordan, Kuwait, Morocco, Oman, Saudi Arabia, Tunisia, Turkey, United Arab Emirates.

deserticola

Cytherea deserticola Paramonov, 1930: 383(33). TYPE LOCALITY: Turkmenistan [H in SIZK].

Cytherea deserticola var. *albifrons* Paramonov, 1930: 372(22). TYPE LOCALITY: Turkmenistan [H (lost) in SIZK]. [Preoccupied by Loew, 1873.]

Cytherea deserticola ssp. *pallidifrons* Evenhuis, 1978c: 103 (new replacement name for *Cytherea deserticola albifrons* Paramonov, 1930).

DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

dichroma

Cytherea dichroma Paramonov, 1930: 385(35). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

discipes

Cytherea discipes Becker, 1915a: 320. TYPE LOCALITY: Tunisia [H (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Palaeartic**: Israel, Tunisia.

dispar

Mulio dispar Loew, 1873: 169. TYPE LOCALITY: Uzbekistan [3S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Afghanistan, Algeria, Armenia, Azerbaijan, Gruzia, Iran, Jordan, Kyrgyz Republic, Morocco, Tajikistan, Tunisia, Turkey, Turkmenistan, Uzbekistan.

disparoides

Cytherea disparoides Paramonov, 1930: 387(37). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Turkmenistan, Uzbekistan.

esfandiarii

Cytherea esfandiarii Lindner, 1975: 10. TYPE LOCALITY: Iran [H in SMNS].

DISTRIBUTION: **Palaeartic:** Iran.

farinosa

Mulio farinosus Loew, 1873: 173. TYPE LOCALITY: Kazakhstan [H in UNKN].

DISTRIBUTION: **Palaeartic:** Kazakhstan, Uzbekistan.

fenestrata

Mulio fenestrata Loew, 1873: 170. TYPE LOCALITY: Tajikistan [H in UNKN].

DISTRIBUTION: **Afrotropical:** Yemen. **Palaeartic:** Egypt, Israel, Kuwait, Morocco, Oman, Saudi Arabia, Syria, Tajikistan, Turkey, Turkmenistan, United Arab Emirates, Uzbekistan.

fenestrulata

Mulio fenestrulata Loew, 1873: 172. TYPE LOCALITY: Kazakhstan [H in ZMHB*].

Cytherea armeniaca Paramonov, 1930: 374(24). TYPE LOCALITY: Azerbaijan & Armenia [1S in ZMHB*; 3S in SIZK].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Kazakhstan, Tajikistan, Uzbekistan.

fratella

Mulio fratella Becker, 1903c: 198. TYPE LOCALITY: Turkmenistan [3S in ZSMC; 1S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Turkmenistan, Uzbekistan.

fusciventris

Cytherea fusciventris Zaitzev, 1966b: 173. TYPE LOCALITY: Azerbaijan [H in ZIS].

DISTRIBUTION: **Palaeartic:** Azerbaijan.

infuscata

Mulio infuscatus Meigen, 1820: 183. TYPE LOCALITY: “Provence” [= France] [2S in MNHN*].

DISTRIBUTION: **Palaeartic:** Algeria, Armenia, Azerbaijan, Egypt, France, Greece, Gruzia, Italy, Kyrgyz Republic, Libya, Macedonia, Morocco, Spain, Tajikistan, Turkmenistan, Uzbekistan, Yugoslavia.

innitidifrons

Cytherea innitidifrons Abbassian-Lintzen, 1968: 233. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic:** Iran.

iranica, N. STAT.

Cytherea fenestrulata ssp. *iranica* Abbassian-Lintzen, 1968: 232. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic:** Iran.

latifrons

Cytherea latifrons Paramonov, 1930: 394(44). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Turkmenistan, Uzbekistan.

lugubris

Mulio lugubris Loew, 1873: 164. TYPE LOCALITY: Uzbekistan [5S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Tajikistan, Uzbekistan.

maroccana

Mulio maroccanus Becker, 1903a: 28 (key only) [1903b: 89]. TYPE LOCALITY: Not given [= Morocco (see Becker, 1903b: 89)] [30S in CUE; 1S in ZMHB*].

Glossista nitidapex Bezzi, 1925: 177. TYPE LOCALITY: Egypt [S (destroyed) in ESEC; 1S in MSNM; 1S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Egypt, Israel, Libya, Morocco.

melaleuca

Mulio melaleucus Loew, 1873: 167. TYPE LOCALITY: “Turkestan” [H in ZMHB*].

Mulio melanoleucus Becker, 1903a: 20 [1903c: 195] (unjustified emendation of *melaleucus* Loew, 1873).

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Gruzia, Tajikistan, Turkey, Turkmenistan.

mervensis

Cytherea mervensis Paramonov, 1927a: 98(80). TYPE LOCALITY: Turkmenistan [H in ZMHB*; S1 in SIZK; S7 in ZMHB].

DISTRIBUTION: **Palaeartic:** Iran, Tajikistan, Turkmenistan.

nucleorum

Mulio nucleorum Becker, 1902: 31 [1903a: 24]. TYPE LOCALITY: Egypt & “Syrien” [= Israel (from type specimen label data)] [5S in ZMHB*; S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic:** Egypt, Israel, Jordan, Kuwait, Libya, Saudi Arabia, Syria.

obscura

Cytherea obscura Fabricius, 1794: 413. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [1S in ZMUC].

Mulio tauriacus Becker, 1903a: 29. TYPE LOCALITY: “Gillek [error, = Güllick] im cilischen Taurus” [= Turkey] [1S in ZMHB*].

Cytherea obscura var. *beckeri* Paramonov, 1930: 402(52). TYPE LOCALITY: Iran & Turkmenistan [2S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, France, Greece, Gruzia, Iran, Israel (incl. West Bank), Italy, Lebanon, Macedonia, Moldova, Morocco, Portugal, Russia (SET), Slovakia, Slovenia, Spain, Syria, Tajikistan, Turkey, Turkmenistan, Ukraine, Yugoslavia.

pallidipennis

Cytherea pallidipennis Abbassian-Lintzen, 1968: 234. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic:** Iran.

pamirensis

Cytherea pamirensis Paramonov, 1930: 404(54). TYPE LOCALITY: Tajikistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Tajikistan.

paramonovi

Cytherea elegans Paramonov, 1930: 387(37). TYPE LOCALITY: Armenia [2S in SIZK].
[Preoccupied by Lamarck, 1804 (in Mollusca).] N. SYN.

Cytherea paramonovi Evenhuis & Greathead, **NEW NAME** (for *Cytherea elegans* Paramonov, 1930).

DISTRIBUTION: **Palaeartic**: Armenia.

persicana

Mulio persicanus Becker, 1903a: 27 (key only) [1903c: 193]. TYPE LOCALITY: Not given [= Iran] [H in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Egypt, Gruzia, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

rungsi

Cytherea rungsi Timon-David, 1952: 140. TYPE LOCALITY: Morocco [H in TDPC].

DISTRIBUTION: **Palaeartic**: Morocco.

semiargyrea

Mulio semiargyrea Strobl, 1906: 282. TYPE LOCALITY: Spain [H in NMBA].

DISTRIBUTION: **Palaeartic**: Italy, Portugal, Spain.

setosa

Cytherea setosa Paramonov, 1930: 406(56). TYPE LOCALITY: Uzbekistan [10S in ZMHB*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Tajikistan, Uzbekistan.

thyridophora

Glossista thyridophora Bezzi, 1925: 178. TYPE LOCALITY: Egypt [50S in CUE; 8S in ESEC; 7S in MSNM].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Iran, Israel, Saudi Arabia, Tunisia.

transcaspia

Mulio transcaspus Becker, 1903a: 26 (key only) [1903b: 93]. TYPE LOCALITY: Not given [= Turkmenistan (see Becker, 1903b: 93)] [2S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Iran, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.

trifaria

Mulio trifarius Becker, 1906c: 154. TYPE LOCALITY: Tunisia [L **here designated** (see Appendix 1) in ZMHB*].

DISTRIBUTION: **Palaeartic**: Algeria, Morocco, Tunisia.

turanica

Cytherea turanica Paramonov, 1930: 411(61). TYPE LOCALITY: Turkmenistan [2S in SIZK; 13S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Tajikistan, Turkmenistan.

turkestanica

Cytherea turkestanica Paramonov, 1930: 412(62). TYPE LOCALITY: Uzbekistan [L **here designated** (see Appendix 1) in ZMHB*].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic, Tajikistan, Uzbekistan.

turkmenica

Cytherea turkmenica Paramonov, 1930: 413(63). TYPE LOCALITY: Turkmenistan [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

wadensis

Cytherea wadensis Efflatoun, 1945: 399. TYPE LOCALITY: Egypt [141S in CUE; 15S in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt, Israel.

Genus **ENICA** Macquart

ENICA Macquart, 1834: 399. Type species: *Anthrax longirostris* Wiedemann, 1819, by monotypy.

HENICA Agassiz, 1846b: 138, 178 (unjustified emendation of *Enica* Macquart, 1834). Type species: *Anthrax longirostris* Wiedemann, 1819, automatic.

LAGOCHILUS Loew, 1860a: 87 [1860b: 273; 1860c: 201]. Type species: *Cyllenia afra* Wiedemann, 1828 [= *Anthrax longirostris* Wiedemann, 1819], by monotypy.

ALONIPOLA Rondani, 1863: 71 [1864: 71]. Type species: *Cyllenia pluricellata* Macquart, 1855 [= *Anthrax longirostris* Wiedemann, 1819], by original designation.

longirostris

Anthrax longirostris Wiedemann, 1819a: 11. TYPE LOCALITY: "Prom. bon. sp." [= South Africa (Western Cape)] [2S in ZMUC].

Cyllenia afra Wiedemann, 1828: 358. TYPE LOCALITY: "Vaterland: Afrika?" [= South Africa] [1S in ZMHB*].

Cyllenia pluricellata Macquart, 1855: 104(84). TYPE LOCALITY: "cap de Bonne-Espérance" [= South Africa (Western Cape)] [2S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

Genus **GLAESAMICTUS** Hennig

GLAESAMICTUS[†] Hennig, 1966: 12. Type species: *Glaesamictus hafniensis* Hennig, 1966, by monotypy.

hafniensis[†]

Glaesamictus hafniensis Hennig, 1966: 12. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H in ZMUC].

DISTRIBUTION: **Palaeartic**: Baltic Region (Eocene/Oligocene).

Genus **GYROCRASPEDUM** Becker

GYROCRASPEDUM Becker, 1912: 422. *Nomen nudum*.

GYROCRASPEDUM Becker & Stein, 1912: 604. *Nomen nudum*.

GYROCRASPEDUM Becker, 1913: 456. Type species: *Gyrocraspedum pleskei* Becker, 1913, by original designation.

pleskei

Gyrocraspedum pleskei Becker & Stein, 1912: 604. *Nomen nudum*.

Gyrocraspedum pleskei Becker, 1913: 456 [in Becker & Stein, 1913a: 574]. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 33) in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.

Genus **NEOSARDUS** Roberts

NEOSARDUS Roberts, 1929: 560. Type species: *Neosardus principius* Roberts, 1929, by original designation

NITIDULUS Roberts in Hahn, 1962: 132. *Nomen nudum*.

australis

Neosardus australis Yeates, 1996a: 53. TYPE LOCALITY: Australia (SA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland, SA).

circumdatus

Neosardus circumdatus Roberts, 1929: 561. TYPE LOCALITY: Australia (NSW) [H in QM].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland).

cosmus

Neosardus cosmus Yeates, 1996a: 54. TYPE LOCALITY: Australia (WA) [H in WAMP].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

danielsi

Neosardus danielsi Yeates, 1996a: 56. TYPE LOCALITY: Australia (Queensland) [H in AMS].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, NT, Queensland, SA).

decus

Neosardus decus Yeates, 1996a: 57. TYPE LOCALITY: Australia (NSW) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

elegans

Neosardus elegans Yeates, 1996a: 58. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

eremae

Neosardus eremae Yeates, 1996a: 58. TYPE LOCALITY: Australia (NT) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NT, WA).

fenestratus

Neosardus fenestratus Yeates, 1996a: 59. TYPE LOCALITY: Australia (WA) [H in NDAA].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

lepidus

Neosardus lepidus Roberts, 1929: 561. TYPE LOCALITY: Australia (NSW) [H in ANIC*; but see Yeates (1996a: 48)].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland).

millstreamensis

Neosardus millstreamensis Yeates, 1996a: 62. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

nigratus

Neosardus nigratus Roberts, 1929: 563. TYPE LOCALITY: Australia (WA) [H in ANIC*; but see Yeates (1996a: 64)].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NT, SA, WA).

paramonovi

Neosardus paramonovi Hull, 1973: 300. TYPE LOCALITY: Australia (WA) [H (destroyed) in FMH (see Cooper & Cumming, 1993: 3)].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

percultus

Neosardus percultus Yeates, 1996a: 66. TYPE LOCALITY: Australia (NT) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NT).

phaleratus

Neosardus phaleratus Yeates, 1996a: 67. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

principius

Neosardus principius Roberts, 1929: 562. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland, SA, WA).

rieki

Neosardus rieki Yeates, 1996a: 69. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

sparsus

Neosardus sparsus Yeates, 1996a: 71. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

vicinus

Neosardus vicinus Yeates, 1996a: 72. TYPE LOCALITY: Australia (NSW) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland, WA).

Genus **NOMALONIA** Rondani

NOMALONIA Rondani, 1863: 71 [1864: 71]. Type species: *Cyllenia afra* Wiedemann, 1828, [misidentification, = *Nomalonia eremophila* Hesse, 1975], by original designation.

clavicornis

Nomalonia clavicornis Hesse, 1956a: 44. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical:** South Africa (Western Cape).

eremophila

Nomalonia eremophila Hesse, 1975b: 123. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical:** South Africa (Western Cape).

henicoides

Nomalonia henicoides Hesse, 1956a: 40. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*].

DISTRIBUTION: **Afrotropical:** South Africa (Western Cape).

imitata

Nomalonia imitata Hesse, 1956a: 40. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

sporanthera

Nomalonia sporanthera Hesse, 1956a: 38. TYPE LOCALITY: South Africa (Northern Cape) [1S in BMNH*; 1S in BPBM*; 4S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

syrticola

Nomalonia syrticola Hesse, 1956a: 41. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

Genus **PALAEOAMICTUS** Meunier

PALAEOAMICTUS[†] Meunier, 1916: 276. Type species: *Palaeoamictus spinosus* Meunier, 1916, by monotypy.

spinosus[†]

Palaeoamictus spinosus Meunier, 1916: 276. TYPE LOCALITY: Baltic Region (Eocene/Oligocene) [A] [H in GMUG].

DISTRIBUTION: **Palaearctic**: Baltic Region (Eocene/Oligocene).

Genus **PANTARBES** Osten Sacken

PANTARBES Osten Sacken, 1877: 226, 229, 254. Type species: *Pantarbes capito* Osten Sacken, 1877, by monotypy.

capito

Pantarbes capito Osten Sacken, 1877: 256. TYPE LOCALITY: USA (California) [L designated by Hall in Evenhuis (1982b: 6) in MCZ*].

DISTRIBUTION: **Nearctic**: USA (California, Nevada, Oregon, Utah, Wyoming).

earinus

Pantarbes earinus Hall & Evenhuis, 1984: 301. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte), USA (Arizona, California, Idaho, Nevada, New Mexico, Wyoming).

megistus

Pantarbes megistus Hall & Evenhuis, 1984: 304. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (California).

pusio

Pantarbes pusio Osten Sacken, 1887a: 153. TYPE LOCALITY: Mexico (Sonora) [L designated by Painter & Painter (1962: 26) in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Sonora), USA (Arizona, California, Idaho, Nevada, New Mexico, Oregon, Wyoming).

scinax

Pantarbes scinax Hall & Evenhuis, 1984: 307. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (Arizona, California, Oregon, Utah).

willistoni

Pantarbes willistoni Osten Sacken, 1887a: 153. TYPE LOCALITY: USA (Arizona) [H in MCZ*].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Norte), USA (Arizona, California, Nevada, New Mexico, Texas, Utah).

Genus **PRAECYTHEREA** Théobald

PRAECYTHEREA† Théobald, 1937: 168. Type species: *Praecytherea sardii* Théobald, 1937, by monotypy.

sardii†

Praecytherea sardii Théobald, 1937: 168. TYPE LOCALITY: France (Oligocene) [C] [H in UBIG].

DISTRIBUTION: **Palaearctic:** France (Oligocene).

Genus **SERICOSOMA** Macquart

SERICOSOMA Macquart, 1850: 419(115). Type species: *Sericosoma fascifrons* Macquart, 1850, by original designation.

actios

Sericosoma actios Hall, 1976a: 62. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

argentinae

Sericosoma argentinae Paramonov, 1947d: 366. TYPE LOCALITY: Argentina [4S (lost) in SIZK].

DISTRIBUTION: **Neotropical:** Argentina.

bigotianum

Sericosoma bigotiana Edwards, 1937: 39. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical:** Chile.

chilense

Sericosoma chilensis Hall, 1976a: 65. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

fascifrons

Sericosoma fascifrons Macquart, 1850: 419(115). TYPE LOCALITY: Chile [2S in MNHN*].

Sericosoma squamiventris Edwards, 1937: 38. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical:** Chile.

fulvum

Sericosoma fulva Edwards, 1937: 39. TYPE LOCALITY: Chile [H in BMNH*].

Sericosoma furva Edwards in Paramonov, 1947d: 364 (unjustified emendation of *Sericosoma fulva* Edwards, 1937). **N. SYN.**

DISTRIBUTION: **Neotropical:** Chile.

irwini

Sericosoma irwini Hall, 1976a: 70. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

leucon

Sericosoma leucon Bowden, 1986: 5. TYPE LOCALITY: Argentina [H in BMNH*].

DISTRIBUTION: **Neotropical**: Argentina.

pubipes

Sericosoma pubipes Edwards, 1937: 40. TYPE LOCALITY: Argentina [H in BMNH*].

DISTRIBUTION: **Neotropical**: Argentina, Chile.

rossi

Sericosoma rossi Hall, 1976a: 72. TYPE LOCALITY: Chile [H in CAS*].

DISTRIBUTION: **Neotropical**: Argentina, Chile.

Genus **SERICOTHRIX** Hall

SERICOTHRIX Hall, 1976a: 59. Type species: *Sericothrix dioedes* Hall, 1976, by original designation.

BOMBYLTHRIX, incorrect original spelling of *Sericothrix* (Hall, 1976a: 10).

dioedes

Sericothrix dioedes Hall, 1976a: 59. TYPE LOCALITY: Chile [H in USNM*].

DISTRIBUTION: **Neotropical**: Chile.

Genus **SINAIA** Becker

SINAIA Hermann, 1909: 149. Type species: *Sinaia kneuckeri* Becker, 1916, by subsequent designation (Evenhuis, 1991b: 69). *Nomen nudum*.

SINAIA Becker, 1916: 65. Type species: *Sinaia kneuckeri* Becker, 1916, by original designation.

kneuckeri

Sinaia kneuckeri Hermann, 1909: 149. *Nomen nudum*.

Sinaia kneuckeri Becker, 1916: 66. TYPE LOCALITY: Egypt [H in ZSMC].

DISTRIBUTION: **Palaeartic**: Egypt.

Genus **SPHENOIDOPTERA** Williston

SPHENOIDOPTERA Williston, 1901: 295. Type species: *Sphenoidoptera varipennis* Williston, 1901, by monotypy.

varipennis

Sphenoidoptera varipennis Williston, 1901: 296. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 53) in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Jalisco, Nayarit). **Neotropical**: Mexico (Chiapas).

Unplaced Species of **CYHEREINAE** Becker

dubius

Mulio dubius Macquart, 1846: 243(115). TYPE LOCALITY: "Cajenne" [= French Guiana] [S in ?MRSN (originally in Spinola Collection)].

DISTRIBUTION: **Neotropical**: French Guiana.

lateralis

Mulio lateralis Rondani, 1868: 35. TYPE LOCALITY: Argentina [T in UNKN].

DISTRIBUTION: **Neotropical**: Argentina.

lyncharribalzagai

Mulio cinerea Lynch Arribálzaga, 1878: 273. TYPE LOCALITY: Argentina [T in MACN]. [Preoccupied by Fabricius, 1805.]

Cytherea lyncharribalzagai Evenhuis, 1978c: 103 (new replacement name for *Mulio cinerea* Lynch Arribálzaga, 1878).

DISTRIBUTION: **Neotropical**: Argentina.

marginalis

Mulio marginalis Rondani, 1868: 35. TYPE LOCALITY: Argentina [T in UNKN].

DISTRIBUTION: **Neotropical**: Argentina.

Subfamily **LOMATIINAE** SchinerTRIBE **LOMATIINI** SCHINERGenus **ALEUCOSIA** Edwards

ALEUCOSIA Edwards, 1934: 95. Type species: *Neuria corculum* Newman, 1841, by original designation

CHELINA Hull, 1973: 306 (as subgenus of *Comptosia* Macquart). Type species: *Comptosia norrisi* Hull, 1973, by original designation

PARAMONOVOMYIA Evenhuis, 1980a: 329. Type species: *Paramonovomyia halli* Evenhuis, 1980 [= *Comptosia norrisi* Hull, 1973], by original designation

abdita

Aleucosia abdita Yeates, 1991a: 171. TYPE LOCALITY: Australia (WA) [H in WADA].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

adusta

Aleucosia adusta Yeates, 1991a: 203. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

affinis

Aleucosia affinis Yeates, 1991a: 178. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

albovittata

Aleucosia albovittata Yeates, 1991a: 147. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

angusta

Comptosia angusta Edwards, 1934: 100. TYPE LOCALITY: Australia (WA) [H in NMW].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

aquila

Aleucosia aquila Yeates, 1991a: 180. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

arguta

Aleucosia arguta Yeates, 1991a: 166. TYPE LOCALITY: Australia (WA) [H in CAS].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

atherix

Neuria atherix Newman, 1841: 222. TYPE LOCALITY: Australia (SA) [S in UNKN (see Note 19); 1S in UMO*].

Comptosia tricellata Macquart, 1847a: 53 [1847b: 69]. TYPE LOCALITY: Australia (Queensland) [L designated by Yeates (1991a: 159) in BMNH*].

Comptosia geometrica Macquart, 1847a: 53 [1847b: 69]. TYPE LOCALITY: Australia (Queensland) [4S in MNHN*; 1S in BMNH*].

Anthrax obscura Walker, 1852: 176. TYPE LOCALITY: “Van Diemen’s Land” [= Australia (Tasmania)] [H in BMNH*]. [Preoccupied by Weber, 1801.]

Comptosia tripunctata Edwards, 1934: 98. TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, SA, Queensland, Tasmania, Victoria).

australensis

Paramonovomyia australensis Evenhuis, 1980a: 332. TYPE LOCALITY: Australia (WA) [H in CNC*].

Alyosia australica Evenhuis, 1989b: 366 (new replacement name for *Paramonovomyia australensis* Evenhuis, 1980; at the time a secondary homonym of *Alyosia australensis* Schiner).

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

calophthalma

Comptosia calophthalma Thomson, 1869: 485. TYPE LOCALITY: Australia (NSW) [T in NHRS].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Queensland, SA, Victoria).

cincta

Comptosia cincta Edwards, 1934: 99. TYPE LOCALITY: Australia (WA) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

colona

Aleucosia colona Yeates, 1991a: 187. TYPE LOCALITY: Australia (SA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (SA).

corculum

Neuria corculum Newman, 1841: 221. TYPE LOCALITY: Australia (WA) [T in UNKN (see Note 19)].

DISTRIBUTION: **Australasian/Oceanian**: Australia (SA, WA).

costalis

Comptosia costalis Edwards, 1934: 99. TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Queensland).

cuneata

Comptosia cuneata Edwards, 1934: 100. TYPE LOCALITY: "Australia" [L designated by Yeates (1991a: 179) in NMW].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

danielsorum

Aleucosia danielsorum Yeates, 1991a: 202. TYPE LOCALITY: Australia (NSW) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Victoria).

directa

Aleucosia directa Yeates, 1991a: 161. TYPE LOCALITY: Australia (NSW) [H in QM].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

dorsalis

Anthrax dorsalis Walker, 1849: 269. TYPE LOCALITY: "New Holland" [= Australia] [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

fulvipes

Comptosia fulvipes Bigot, 1892: 359. TYPE LOCALITY: "Australie" [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, SA, Victoria, WA).

guttata

Aleucosia guttata Yeates, 1991a: 189. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

hemiteles

Neuria hemiteles Schiner, 1868b: 132. TYPE LOCALITY: Australia (NSW) [1S in BMNH*; 3S in NMW].
DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

hyalina

Aleucosia hyalina Yeates, 1991a: 154. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

illota

Aleucosia illota Yeates, 1991a: 197. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

macfarlandi

Paramonovomyia macfarlandi Evenhuis, 1980a: 332. TYPE LOCALITY: Australia (WA) [H in ANIC*].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

maculosa

Neuria maculosa Newman, 1841: 221. TYPE LOCALITY: Australia (WA) [T in UNKN (see Note 19)].
DISTRIBUTION: **Australasian/Oceanian:** Australia (SA, Victoria, WA).

marginata

Aleucosia marginata Yeates, 1991a: 169. TYPE LOCALITY: Australia (NSW) [H in AMS].
DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

multipunctata

Aleucosia multipunctata Yeates, 1991a: 185. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

norrisi

Aleucosia norrisi Hull, 1973: 306. TYPE LOCALITY: Australia (WA) [L designated by Yeates (1991a: 188) in CNC].
Paramonovomyia halli Evenhuis, 1980a: 329. TYPE LOCALITY: Australia (WA) [H in ANIC*].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

obtusa

Aleucosia obtusa Yeates, 1991a: 193. TYPE LOCALITY: Australia (WA) [H in AMS].
DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

pallida

Aleucosia pallida Yeates, 1991a: 192. TYPE LOCALITY: Australia (NSW) [H in AMS].
DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Victoria).

plena

Anthrax plena Walker, 1849: 270. TYPE LOCALITY: Australia (WA) [L designated by

Yeates (1991a: 181) in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

preclara

Aleucosia preclara Yeates, 1991a: 170. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

saltuaria

Aleucosia saltuaria Yeates, 1991a: 155. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

serpentigera

Anthrax serpentiger Walker, 1849: 270. TYPE LOCALITY: Australia (WA) [L designated by Yeates (1991a: 200) in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

sugillata

Aleucosia sugillata Yeates, 1991a: 163. TYPE LOCALITY: Australia (WA) [H in CAS].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

tridentata

Aleucosia tridentata Yeates, 1991a: 175. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

Genus **ANISOTAMIA** Macquart

ANISOTAMIA Macquart, 1840: 81 [1841: 359]. Type species: *Anisotamia ruficornis* Macquart, 1840, by subsequent designation (Coquillett, 1910b: 507).

orientalis

Anisotamia orientalis Greathead, 1998: 215. TYPE LOCALITY: Pakistan [H in BMNH*].

DISTRIBUTION: **Oriental**: Pakistan.

ruficornis

Anisotamia ruficornis Macquart, 1840: 81 [1841: 359]. TYPE LOCALITY: Egypt [L **here designated** (see Appendix 1) in MNHN*].

DISTRIBUTION: **Palaeartic**: Egypt, Israel, Libya, Syria.

Genus **BRACHYDEMIA** Hull

BRACHYDEMIA Hull, 1973: 306, 314 (as subgenus of *Bryodemina* Hull). Type species: *Bryodemina latisoma* Hull, 1973, by original designation.

BRACHYDEMIA, incorrect original spelling of *Brachydemia* (Hull, 1973: 316).

hedickei

Ogcodocera hedickei Paramonov, 1930: 417(67). TYPE LOCALITY: Bolivia [H in ZSMC].

DISTRIBUTION: **Neotropical**: Argentina, Bolivia.

latisoma

Bryodemina latisoma Hull, 1973: 314, 316. TYPE LOCALITY: Not given [= Brazil] [2S in CNC*].

DISTRIBUTION: **Neotropical**: Brazil.

Genus **BRYODEMINA** Hull

BRYODEMA Hull, 1966: 227. Type species: *Anthrax valida* Wiedemann, 1830, by original designation. [Preoccupied by Fieber, 1853.]

BRYODEMINA Hull, 1973: 314 (new replacement name for *Bryodema* Hull, 1966). Type species: *Anthrax valida* Wiedemann, 1830, automatic.

fasciata

Anisotamia fasciata Williston, 1901: 284. TYPE LOCALITY: Mexico (Jalisco) [H in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Colima, Jalisco).

valida

Anthrax valida Wiedemann, 1830: 636. TYPE LOCALITY: “Oaxara in Mexikanischen” [= Mexico (Oaxaca)] [2S in ZMHB*].

Anthrax eximia Macquart, 1850: 419(115). TYPE LOCALITY: “Mexique” [H in MNHN*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Jalisco, México, Michoacán de Ocampo, Morelos, San Luis Potosí, Sonora, Veracruz-Llave). **Neotropical**: Mexico (Chiapas, Oaxaca).

Genus **CANARIELLUM** Strand

CANARIA Becker, 1912: 422. *Nomen nudum*.

CANARIA Becker, 1913: 462. Type species: *Anthrax brunnipennis* Macquart, 1839, by original designation. [Preoccupied by Partington, 1835.]

CANARIELLUM Strand, 1928: 48 (new replacement name for *Canaria* Becker, 1913). Type species: *Anthrax brunnipennis* Macquart, 1839, automatic.

acutangula ssp. **acutangula**

Lomatia acutangula Loew, 1860a: 87 [1860b: 275; 1860c: 203]. TYPE LOCALITY: “Caffraria” [= South Africa (Eastern Cape)] [1S in ZMHB*; 1S in NHRS].

acutangulum, error for *acutangula*.

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Gauteng, KwaZulu-Natal).

acutangula ssp. **transvaalense**

Lomatia acutangulus var. *transvaalensis* Hesse, 1956a: 183. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Gauteng, KwaZulu-Natal).

brunnipenne

Anthrax brunnipennis Macquart in Webb & Berthelot, 1839: pl. 4 [16 September], 105 [28 October]. TYPE LOCALITY: Canary Is [H (lost) in MNHN].

DISTRIBUTION: **Palaeartic**: Canary Is.

neavei

Lomatia neavei Bezzi, 1924a: 143. TYPE LOCALITY: “Nyasaland” [= Malawi] [7S in BMNH*; 1S in MSNM].

DISTRIBUTION: **Afrotropical**: Malawi.

Genus **COMPTOSIA** Macquart

COMPTOSIA Macquart, 1840: 80 [1841: 358]. Type species: *Comptosia fascipennis* Macquart, 1840, by monotypy.

NEURIA Newman, 1841: 220. Type species: *Neuria lateralis* Newman, 1841, by subsequent designation (Hardy, 1921: 54).

NEVRIA Agassiz, 1846b: 249 (unjustified new replacement name for *Neuria* Newman, 1841). Type species: *Neuria lateralis* Newman, 1841, automatic.

ALYOSIA Rondani, 1863: 54 [1864: 54]. Type species: *Comptosia maculipennis* Macquart, 1846 [= *Neuria ocellata* Newman, 1841], by subsequent designation (Becker, 1913: 465).

EPIDOSIA Hull, 1973: 306 (as subgenus of *Comptosia* Macquart). Type species: *Comptosia vittata* Edwards, 1934, by original designation.

OPSONIA Hull, 1973: 306 (as subgenus of *Comptosia* Macquart). Type species: *Comptosia fenestrata* Hull, 1973, by original designation.

ANTHOCOLON Hull, 1973: 307 (as subgenus of *Comptosia* Macquart). Type species: *Comptosia casimira* Hull, 1973, by original designation.

PARADOSIA Hull, 1973: 306 (as subgenus of *Comptosia* Macquart). Type species: *Comptosia duofasciata* Hull, 1973, by original designation.

CAMPTOSIA, incorrect original spelling of *Comptosia* (Macquart, 1840: pl. 14, fig. 1 [1841: pl. 14, fig. 1]).

EPIDOSINA, incorrect original spelling of *Epidosia* (Hull, 1973: 349, 658).

acantha

Comptosia acantha Yeates, 1991b: 1151. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Victoria, WA).

antipodesia

Comptosia antipodesia Hull, 1973: 494, 661. *Nomen nudum*.

apicalis

Comptosia apicalis Macquart, 1848: 195(35). TYPE LOCALITY: “Nouvelle-Hollande” [= Australia] [H in MNHN*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Queensland, Victoria).

aurescens

Comptosia aurescens Yeates, 1991b: 1087. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

australensis

Lomatia australensis Schiner, 1868b: 129. TYPE LOCALITY: Australia (NSW) [H in NMW].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland).

bancrofti

Comptosia bancrofti Edwards, 1934: 93. TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland).

basalis

Anthrax basalis Walker, 1849: 267. TYPE LOCALITY: “New Holland” [= Australia] [L

designated by Yeates (1991b: 1052) in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

biguttata

Comptosia biguttata Edwards, 1934: 93. TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

brunnea

Comptosia brunnea Edwards, 1934: 90. TYPE LOCALITY: Australia (SA) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, SA, Victoria).

brunnipennis

Comptosia brunnipennis Wulp, 1869: 110. TYPE LOCALITY: Indonesia (Timor) [H in RMNH*].

Comptosia orientalis Evenhuis, 1978c: 103 (unnecessary new replacement name for *Comptosia brunnipennis* Wulp, 1869).

DISTRIBUTION: **Oriental:** Indonesia (Timor).

caesariata

Comptosia caesariata Yeates, 1991b: 1059. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland).

calignea

Comptosia calignea Yeates, 1991b: 1123. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

capillata

Comptosia capillata Yeates, 1991b: 1061. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland, Victoria).

casimira

Comptosia casimira Hull, 1973: 307. TYPE LOCALITY: Not given [= Australia (WA)] [L designated by Yeates (1991b: 1155) in CNC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, WA).

decedens

Anthrax decedens Walker, 1849: 271. TYPE LOCALITY: Australia (WA) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Victoria, WA).

extensa

Anthrax extensa Walker, 1835: 473. TYPE LOCALITY: Australia (WA) [2S in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, WA).

fascipennis

Comptosia fascipennis Macquart, 1840: 81 [1841: 359]. TYPE LOCALITY: "Monte-Video?" [error, = Australia] [S (lost) in MNHN].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland, Victoria).

flava

Comptosia flava Yeates, 1991b: 1079. TYPE LOCALITY: Australia (WA) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, WA).

flavipenna

Comptosia flavipenna Yeates, 1991b: 1106. TYPE LOCALITY: Australia (NT) [H in ANIC].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NT, WA).

flexuosa

Comptosia flexuosa Yeates, 1991b: 1096. TYPE LOCALITY: Australia (WA) [H in WAMP].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA, SA).

gemina

Anthrax cognata Walker, 1852: 177. TYPE LOCALITY: Australia (WA) [H in BMNH*].
[Preoccupied by Walker, 1849.]
Comptosia gemina Hardy, 1941: 228 (new replacement name for *Anthrax cognata* Walker, 1852).
Comptosia fenestrata Hull, 1973: 306. TYPE LOCALITY: Not given [= Australia] [L designated by Yeates (1991b: 1126) in CNC*].
DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

heliophila

Comptosia heliophila Yeates, 1991b: 1075. TYPE LOCALITY: Australia (Queensland) [H in QM].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland).

inclusa

Anthrax inclusa Walker, 1849: 268. TYPE LOCALITY: “Van Dieman’s Land” [= Australia (Tasmania)] [L designated by Yeates (1991b: 1133) in BMNH*].
DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Tasmania, Victoria).

indecora

Neuria indecora Wulp, 1885b: 85. TYPE LOCALITY: “Poeloe Gamoe” [= Indonesia (Pulau Semau)] [H in RMNH].
DISTRIBUTION: **Oriental**: Indonesia (Pulau Semau).

insignis

Neuria lateralis Newman, 1841: 220. TYPE LOCALITY: Australia (NSW) [T in UNKN (see Note 19)].
Anthrax insignis Walker, 1849: 266 (new replacement name for *Neuria lateralis* Newman, 1841 [valid by virtue of I.C.Z.N. Code Article 59b]).
Anthrax ducens Walker, 1852: 176. TYPE LOCALITY: Australia (NSW) [H in BMNH*].
Comptosia rufoscutellata Jaenicke, 1867b: 345 [1868: 37]. TYPE LOCALITY: “Australia” [H in SMFD].
Neuria grandis Schiner, 1868b: 132. TYPE LOCALITY: Australia (NSW) [H in NMW].
Comptosia albofasciata Thomson, 1869: 484 (as “*albo-fasciata*”). TYPE LOCALITY: Australia (NSW) [L designated by Yeates (1991b: 1043) in NHRIS].
nigroscutellata, error for *rufoscutellata*.
DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW).

insula

Comptosia insula Yeates, 1991b: 1108. TYPE LOCALITY: Australia (Queensland) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

kuranda

Comptosia kuranda Yeates, 1991b: 1079. TYPE LOCALITY: Australia (Queensland) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

lactea

Comptosia lactea Yeates, 1991b: 1142. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

mackerrasi

Comptosia mackerrasi Yeates, 1991b: 1114. TYPE LOCALITY: Australia (Queensland) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

magna

Comptosia magna Yeates, 1991b: 1063. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (SA, WA).

mallota

Comptosia mallota Yeates, 1991b: 1146. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

microrhynchus

Comptosia microrhynchus Yeates, 1991b: 1154. TYPE LOCALITY: Australia (SA) [H in SAMA].

DISTRIBUTION: **Australasian/Oceanian:** Australia (SA, WA).

moretonii

Comptosia moretonii Macquart, 1855: 97(77). TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland), New Zealand [introduced; not established (see Evenhuis, 1987: 7).]

murina

Neuria murina Newman, 1841: 221. TYPE LOCALITY: Australia (SA) [T in UNKN (see Note 19)].

DISTRIBUTION: **Australasian/Oceanian:** Australia (SA).

neopicalis

Comptosia neopicalis Yeates, 1991b: 1117. TYPE LOCALITY: Australia (NSW) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

neobiguttata

Comptosia neobiguttata Yeates, 1991b: 1112. TYPE LOCALITY: Australia (NSW) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland).

neosobria

Comptosia neosobria Yeates, 1991b: 1078. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

nigrescens

Neuria nigrescens Newman, 1841: 221. TYPE LOCALITY: Australia (NSW) [T in UNKN (see Note 19)].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW).

nitella

Comptosia nitella Yeates, 1991b: 1091. TYPE LOCALITY: Australia (WA) [H in SAMA].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

ocellata

Neuria ocellata Newman, 1841: 221. TYPE LOCALITY: Australia (Queensland) [T in UNKN (see Note 19)].

Comptosia maculipennis Macquart, 1846: 244(116). TYPE LOCALITY: “Nouvelle-Holland, terre Van Diemen” [= Australia (Tasmania)] [L designated by Yeates (1991b: 1130) in MNHN*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland, Tasmania).

paramonovi

Comptosia paramonovi Yeates, 1991b: 1089. TYPE LOCALITY: Australia (SA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (SA, Victoria).

partita

Neuria partita Newman, 1841: 221. TYPE LOCALITY: Australia (WA) [T in UNKN (see Note 19)].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

paucispina

Comptosia paucispina Yeates, 1991b: 1042. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

pilosa

Comptosia pilosa Yeates, 1991b: 1056. TYPE LOCALITY: Australia (WA) [H in WAMP].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, SA, Victoria, WA).

pitereka

Comptosia pitereka Yeates, 1991b: 1048. TYPE LOCALITY: Australia (SA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (SA).

praeargentata

Anthrax praeargentatus Macleay, 1826: 468 (as “*prae-argentatus*”). TYPE LOCALITY: Not given [= Australia] [T (lost) in MAMU].

Comptosia aurifrons Macquart, 1850: 417(113). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [H in MNHN*].

Comptosia edwardsi Hardy, 1941: 227. TYPE LOCALITY: Australia (Queensland) [S in UNKN].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland).

quadripennis

Anthrax quadripennis Walker, 1849: 268. TYPE LOCALITY: “New Holland” [= Australia] [2S in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland, SA, Victoria).

rubrifera

Lygira rubrifera Bigot, 1881: 23. TYPE LOCALITY: “Australia” [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

sandaraca

Comptosia sandaraca Yeates, 1991b: 1081. TYPE LOCALITY: Australia (WA) [H in WAMP].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

scitula

Comptosia scitula Yeates, 1991b: 1148. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

sobria

Anthrax sobria Walker, 1849: 269. TYPE LOCALITY: “New Holland” [= Australia] [H in BMNH*].

Comptosia bicolor Macquart, 1850: 418(114). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [H in MNHN*].

Anthrax subsenex Walker, 1857: 144. TYPE LOCALITY: “Australia” [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, PNG (PNG)).

sobicula

Anthrax simplex Macquart, 1847a: 52 [1847b: 68]. TYPE LOCALITY: “Van Diemen’s Land” [?error, = Australia (Queensland) (see Hardy, 1929: 61)] [H in BMNH*]. [Preoccupied by Wiedemann, 1819.]

Anthrax sobricula Walker, 1857: 144. TYPE LOCALITY: “Australia” [H in BMNH*].

Comptosia anthracina Thomson, 1869: 485. TYPE LOCALITY: Australia (NSW) [H in NHRS].

Villa prosimplex Hardy, 1942: 203 (new replacement name for *Anthrax simplex* Macquart, 1847).

sobicula, error for *sobicula*.

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland, Victoria).

soror

Comptosia soror Yeates, 1991b: 1115. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

speciosa

Comptosia speciosa Yeates, 1991b: 1066. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

stria

Anthrax fasciata Fabricius, 1805: 118. TYPE LOCALITY: “Insulis Oceani pacifici” [= Australia (Tasmania) (see Evenhuis, 1988b: 192)] [3S in ZMUC]. [Preoccupied by

Meigen, 1804.]

Anthrax stria Walker, 1849: 267. TYPE LOCALITY: "New Holland" [= Australia] [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

tendens

Anthrax tendens Walker, 1849: 271. TYPE LOCALITY: Australia (WA) [L designated by Yeates (1991b: 1070) in BMNH*].

Comptosia duofasciata Hull, 1973: 306. TYPE LOCALITY: Not given [= Australia (WA)] [L designated by Yeates (1991b: 1070) in CNC*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

thyris

Comptosia thyris Yeates, 1991b: 1121. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

tutela

Comptosia tutela Yeates, 1991b: 1045. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

vittata

Comptosia vittata Edwards, 1934: 89. TYPE LOCALITY: Australia (Victoria) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, SA, Victoria).

walkeri

Comptosia walkeri Edwards, 1934: 94. TYPE LOCALITY: Not given [= Australia] [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

wilkinsi

Comptosia wilkinsi Edwards, 1934: 94. TYPE LOCALITY: Australia (NT) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NT).

xanthobasis

Comptosia xanthobasis Yeates, 1991b: 1084. TYPE LOCALITY: Australia (WA) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

zona

Comptosia zona Yeates, 1991b: 1119. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

Genus DODDOSIA Edwards

DODDOSIA Edwards, 1934: 101. Type species: *Doddosia picta* Edwards, 1934, by original designation.

collessi

Doddosia collessi Yeates, 1990: 78. TYPE LOCALITY: Australia (NT) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NT).

lurida

Doddosia lurida Yeates, 1990: 77. TYPE LOCALITY: Australia (Queensland) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland, SA).

picta

Doddosia picta Edwards, 1934: 103. TYPE LOCALITY: Australia (Queensland) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NT, Queensland).

procax

Doddosia procax Yeates, 1990: 78. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland).

torresiana

Doddosia torresiana Yeates, 1990: 79. TYPE LOCALITY: Australia (Queensland) [H in MNVA].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland).

Genus **EDMUNDIELLA** Becker

EDMUNDIELLA Becker, 1915b: 347. Type species: *Edmundiella niveifrons* Becker, 1915, by monotypy.

niveifrons

Edmundiella niveifrons Becker, 1915b: 348. TYPE LOCALITY: Greece [T in UNKN].

DISTRIBUTION: **Palearctic**: Greece.

Genus **LOMATIA** Meigen

STYGIA Meigen, 1820: 137. Type species: *Anthrax belzebul* Fabricius, 1794, by subsequent designation (Westwood, 1840: 131) [Type designation for *Lomatia* Meigen, 1822, with *Stygia* in synonymy]. [Preoccupied by Latreille, 1804.]

LOMATIA Meigen, 1822: [Vorrede] (unpaginated) [1830: 324] (new replacement name for *Stygia* Meigen, 1820). Type species: *Anthrax belzebul* Fabricius, 1794, by subsequent designation (Westwood, 1840: 131).

STYGIDE Latreille, 1825: 491 (new replacement name for *Stygia* Meigen, 1820). [Unavailable; vernacular name without status in nomenclature.]

STYGIDIUM Berthold, 1827: 500 (new replacement name for *Stygia* Meigen, 1820). Type species: *Anthrax belzebul* Fabricius, 1794, automatic.

STYRIDES Latreille, 1829: 465 (new replacement name for *Stygia* Meigen, 1820). Type species: *Anthrax belzebul* Fabricius, 1794, automatic.

NETTADION Gistel, 1848: ix (unjustified new replacement name for *Lomatia* Meigen, 1822). Type species: *Anthrax belzebul* Fabricius, 1794, automatic.

ANCENTRALIS Bezzi, 1925: 199. Type species: *Anthrax pictipennis* Wiedemann, 1828, by monotypy. [Unavailable; name proposed in specific synonymy with *Anthrax pictipennis* Wiedemann and not made available before 1961. See Evenhuis (1991b: 18) for details.]

abbreviata

Lomatia abbreviata Villeneuve, 1911: 2 [1913: 75]. TYPE LOCALITY: Syria [H in KBIN*].

Lomatia nigrifacies Villeneuve, 1911: 2 [1913: 75]. [Unavailable; name proposed in synonymy with *Lomatia abbreviata* Villeneuve and not made available before 1961.]

DISTRIBUTION: **Palearctic:** Algeria, Greece, Israel (incl. West Bank), Italy, Morocco, Romania, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan.

alecto

Lomatia alecto Loew, 1846: 381. TYPE LOCALITY: Turkey [1S in SMNS; 6S in ZMHB*].

DISTRIBUTION: **Palearctic:** Bulgaria, Czech Republic, Greece, Iran, Italy, Slovakia, Syria, Turkey.

armeniaca

Lomatia armeniaca Paramonov, 1924c: 46 [1925b: 83 (as *armenica*)]. TYPE LOCALITY: Armenia [13S (lost) in SIZK].

DISTRIBUTION: **Palearctic:** Armenia, Azerbaijan, Iran, Russia (SET), Syria, Turkey.

atropos

Lomatia atropos Egger, 1859: 399. TYPE LOCALITY: Croatia [T (lost?) in NMW].

DISTRIBUTION: **Palearctic:** Bosnia-Herzegovina, Croatia, Greece, Italy, Macedonia, Slovenia, Yugoslavia.

bella

Lomatia bella Loew, 1873: 153. TYPE LOCALITY: Tajikistan [3S in ZMHB*].

DISTRIBUTION: **Palearctic:** Afghanistan, Tajikistan, Turkmenistan, Uzbekistan.

belzebul

Anthrax belzebul Fabricius, 1794: 260. TYPE LOCALITY: “Hungaria” [= Hungary, Romania, or Yugoslavia] [1S in ZMUC].

Nemotelus fulvilaterus Pallas in Wiedemann, 1818a: 17. [Unavailable; name proposed in synonymy with *Anthrax belzebul* Fabricius and not made available before 1961.]

Lomatia belzebul var. *loewi* Paramonov, 1931b: 142(142). TYPE LOCALITY: Spain & Morocco [S (lost) in SIZK]. [Preoccupied by Bezzi, 1912.]

Lomatia belzebul ssp. *paramonovi* Evenhuis, 1978c: 103 (new replacement name for *Lomatia belzebul loewi* Paramonov, 1931).

belzebul, error for *belzebul*.

DISTRIBUTION: **Palearctic:** Algeria, Armenia, Azerbaijan, Bosnia-Herzegovina, Croatia, France (incl. Corsica), Greece, Gruzia, Hungary, Iran, Italy (incl. Sicily), Libya, Macedonia, Moldova, Morocco, Poland, Romania, Russia (SET), Slovakia, Slovenia, Spain, Syria, Tunisia, Turkey, Turkmenistan, Ukraine, Yugoslavia.

comata

Lomatia comata Austen, 1937: 106. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palearctic:** Israel.

conspicabilis

Lomatia conspicabilis Austen, 1937: 98. TYPE LOCALITY: Israel [3S in BMNH*].

DISTRIBUTION: **Palearctic:** Israel (incl. West Bank).

erynnis

Lomatia erynnis Loew, 1869b: 137. TYPE LOCALITY: “Ungarn” [= Hungary] & Dalmatien” [= Croatia] [7S in ZMHB*].

Lomatia erinnys Kertész, 1909: 83 (unjustified emendation of *Lomatia erynnis* Loew, 1869). N. SYN.

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, France, Greece (incl. Lesbos, Zakynthos), Gruzia, Hungary, Italy, Macedonia, Moldova, Morocco, Romania, Russia (SET), Slovakia, Slovenia, Spain, Tunisia, Turkmenistan, Ukraine, Yugoslavia.

fasciculata

Lomatia fasciculata Loew, 1869b: 129. TYPE LOCALITY: “Smyrna” [= Turkey] [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Italy, Turkey, Yugoslavia.

flavitibia

Lomatia flavitibia Zaitzev, 1966b: 211. TYPE LOCALITY: Armenia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia.

fuscipennis

Lomatia fuscipennis Portschinsky, 1887: 182. TYPE LOCALITY: “Amur” [= Russia (FE)] [L designated by Zaitzev & Kandybina (1983: 21) in ZIS].

DISTRIBUTION: **Palaeartic**: Korea, Russia (FE).

grajugenea

Lomatia grajugenea Loew, 1869b: 130. TYPE LOCALITY: Greece [4S in NMW*; 1S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Greece, Italy, Macedonia, Romania, Turkey, Yugoslavia.

gratiosa

Lomatia gratiosa Loew, 1869b: 127. TYPE LOCALITY: “Andalusien” [= Spain] [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Italy, Spain.

hamata

Lomatia hamata Austen, 1937: 103. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic**: Israel.

hamifera

Lomatia hamifera Becker, 1915a: 321. TYPE LOCALITY: Tunisia [5S (destroyed) in HNHM; 2S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Algeria, Tunisia.

hecate

Lomatia hecate Meigen, 1830: 324. TYPE LOCALITY: Italy [S in ?MZLU].

DISTRIBUTION: **Palaeartic**: Italy.

innominata

Lomatia innominata Austen, 1937: 104. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic**: Israel.

lachesis

Stygia limbata Megerle in Meigen, 1820: 140. [Unavailable; name proposed in synonymy with *Stygia lateralis* Meigen and not made available before 1961.]

Lomatia lachesis Egger, 1859: 399. TYPE LOCALITY: Austria & Hungary [1S in NMW*; 4S in ZMHB*].

Lomatia graeca Paramonov, 1928b: 507(203). TYPE LOCALITY: Greece [H (destroyed) in ZMUH (see Note 6)].

Lomatia graeca var. *erinoides* Paramonov, 1928b: 507(203). TYPE LOCALITY: Greece [H (destroyed) in ZMUH (see Note 6)].

DISTRIBUTION: **Palaeartic:** Albania, Algeria, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, France, Greece, Gruzia, Hungary, Iran, Italy, Macedonia, Moldova, Morocco, Poland, Romania, Russia (SET), Slovenia, Spain, Switzerland, Syria, Tunisia, Ukraine, Yugoslavia.

lateralis

Stygia lateralis Meigen, 1820: 140. TYPE LOCALITY: "In der Gegend von Neuwied" [= Germany] [T in UNKN (originally in Baumhauer Collection; see Pont, 1986: 202)].

DISTRIBUTION: **Palaeartic:** Algeria, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Gruzia, Hungary, Italy, Libya, Macedonia, Moldova, Morocco, Poland, Romania, Russia (SET), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkmenistan, Ukraine, Yugoslavia.

lepida

Lomatia lepida Austen, 1937: 101. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic:** Israel.

meridiana

Lomatia polyzona var. *meridiana* Paramonov, 1925d: 98. TYPE LOCALITY: Armenia [S in SIZK].

DISTRIBUTION: **Palaeartic:** Armenia.

montana

Lomatia montana Paramonov, 1924c: 45 [1925d: 98]. TYPE LOCALITY: Armenia [S in ASAY; S (lost) in SIZK].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Gruzia.

multifasciata

Lomatia multifasciata Austen, 1937: 97. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palaeartic:** Israel.

obscuripennis

Lomatia obscuripennis Loew, 1869b: 141. TYPE LOCALITY: "Andalusien" [= Spain] [3S in ZMHB*].

DISTRIBUTION: **Palaeartic:** Algeria, Greece, Italy, Macedonia, Morocco, Spain, Syria, Yugoslavia.

pallida

Lomatia pallida Tsacas, 1962: 292. TYPE LOCALITY: Greece [H in MNHN].

DISTRIBUTION: **Palaeartic:** Greece, Italy.

persica

Lomatia persica Paramonov, 1924c: 41 [1925d: 96]. TYPE LOCALITY: Iran [H (lost) in SIZK].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Iran.

polyzona

Lomatia polyzona Loew, 1869b: 151. TYPE LOCALITY: Greece (Rhodes) & "Südküste

Kleinasiens” [= Greece, Syria, or Turkey] [10S in ZMHB*].
polygona, error for *polyzona*.

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Azerbaijan, Greece (incl. Crete, Lesbos, Rhodes), Gruzia, Italy (incl. Sicily), Macedonia, Romania, Syria, Turkey, Yugoslavia.

rogenhoferi

Lomatia rogenhoferi Nowicki, 1868: 346. TYPE LOCALITY: Ukraine [1S in NMW*].
Lomatia rogenhoferi var. *caspiica* Paramonov, 1926d: 178. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 16) in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Greece, Gruzia, Hungary, Iran, Italy, Macedonia, Moldova, Poland, Romania, Russia (SET), Tajikistan, Turkmenistan, Ukraine, Yugoslavia.

sabaea

Nemotelvs vndecimvs Schaeffer, 1766: pl. 94, fig. 3. [Unavailable; name proposed in a non-binominal work.]

Bibio sabaea Fabricius, 1781: 416. TYPE LOCALITY: “Hispania” [= Spain] [1S (destroyed) in ZMUC].

DISTRIBUTION: **Palaeartic**: Albania, Algeria, Austria, Bulgaria, Croatia, Czech Republic, France, Greece (incl. Ithaca, Zakynthos), Hungary, Italy (incl. Sicily), Macedonia, Poland, Romania, Slovakia, Spain, Tunisia, Turkey, Yugoslavia.

shelkovnikovii

Lomatia shelkovnikovii Paramonov, 1924c: 43 [1925d: 96]. TYPE LOCALITY: Armenia & Azerbaijan [5S (lost) in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan.

superba

Lomatia superba Loew, 1869a: 383. TYPE LOCALITY: Turkey [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Iran, Turkey.

taurica

Lomatia taurica Paramonov, 1925b: 79 [1925d: 97]. TYPE LOCALITY: Russia (SET) [13S in SIZK].

Lomatia taurica var. *completa* Paramonov, 1925b: 80 [1925d: 97]. TYPE LOCALITY: Russia (SET) [S (lost) in SIZK].

Lomatia taurica var. *incompleta* Paramonov, 1928b: 509(205) (unjustified emendation of *completa* Paramonov, 1925b). [Preoccupied by Paramonov, 1925.] N. SYN.

DISTRIBUTION: **Palaeartic**: Russia (SET).

tibialis

Lomatia tibialis Loew, 1873: 152. TYPE LOCALITY: Tajikistan [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic, Tajikistan.

tysiphone

Lomatia tysiphone Loew in Schiner, 1860b: 47 [1869b: 147]. TYPE LOCALITY: Not given [= Spain (see Loew, 1869b: 148)] [Name originally proposed in synonymy with *Lomatia lachesis* Egger; validated in Loew (1869b: 147)] [L here designated (see Appendix 1) in ZMHB*].

Lomatia infernalis Schiner, 1868b: 128. TYPE LOCALITY: Syria & Gibraltar [3S in NMW*]. N. SYN.

Lomatia infernalis Loew, 1869b: 144. TYPE LOCALITY: "Syrien" [= Lebanon or Syria] & "Balkan" & "Ungarn" [= Hungary] [18S in ZMHB*]. [Preoccupied by Schiner, 1868.] **N. SYN.**

Lomatia tisiphone Kertész, 1909: 83 (unjustified emendation of *Lomatia tysiophone* Loew, 1860). **N. SYN.**

DISTRIBUTION: **Palaeartic:** Albania, Algeria, Armenia, Azerbaijan, Bulgaria, France, Gibraltar, Greece (incl. Ithaca, Zakynthos), Gruzia, Hungary, Israel, Italy (incl. Sicily), Libya, Macedonia, Moldova, Romania, Russia (SET), Spain, Syria, Turkey, Turkmenistan, Ukraine, Yugoslavia.

variegata

Lomatia variegata Paramonov, 1925b: 80 [1925d: 97]. TYPE LOCALITY: Russia (SET) [64S (lost) in SIZK].

Lomatia variegata var. *incompleta* Paramonov, 1925b: 80. TYPE LOCALITY: Russia (SET) [S (lost) in SIZK].

Lomatia variegata var. *completa* Paramonov, 1925d: 99. TYPE LOCALITY: Russia (SET) [S (lost) in SIZK]. [Preoccupied by Paramonov, 1925b.] **N. SYN.**

Lomatia variegata var. *compilenta* Paramonov, 1926f: 183 (unjustified emendation of *completa* Paramonov, 1925d). **N. SYN.**

DISTRIBUTION: **Palaeartic:** Moldova, Russia (SET), Ukraine.

Genus **MACROCONDYLA** Rondani

MACROCONDYLA Rondani, 1863: 54, 55 [1864: 54, 55]. Type species: *Macrocondyla pictinervis* Rondani, 1863, by original designation.

MEGACOSMUS[†] Cockerell, 1909a: 10. Type species: *Megacosmus mirandus* Cockerell, 1909, by monotypy.

ULOSOMETA Hull, 1973: 359. Type species: *Ulosometa falcata* Hull, 1973 [= *Exoprosopa flavinevis* Macquart, 1846], by original designation.

ULOSOMA, incorrect original spelling of *Ulosometa* (Hull, 1973: 62).

Subgenus **LYOPHLAEBEA** Rondani

LYOPHLAEBEA Rondani, 1863: 54, 55 [1864: 54, 55] (as genus). Type species: *Lyophaeaba lugubris* Rondani, 1863, by original designation.

TRITONEURA Schiner, 1868a: 312 [1868b: 133] (as genus). Type species: *Comptosia lugubris* Philippi, 1865 [preoccupied, = *Lyophaeaba lugubris* Rondani, 1863], by original designation.

LIOPHLAEBEA Bezzi, 1924a: 4 (as genus; unjustified emendation of *Lyophaeaba* Rondani, 1863). Type species: *Lyophaeaba lugubris* Rondani, 1863, automatic.

COMPSELLA Hull, 1973: 354 (as subgenus of *Lyophaeaba* Rondani). Type species: *Macrocondyla transandina* Edwards, 1834, by original designation.

albopilosa, **N. COMB.**

Lyophaeaba albopilosa Hall, 1976a: 136. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

amegiston, **N. COMB.**

Lyophaeaba amegiston Hall, 1973: 154. TYPE LOCALITY: Argentina [H in CAS].

DISTRIBUTION: **Neotropical:** Argentina.

argentinae, N. COMB.

Lyophlaeba argentinae Paramonov, 1940b: 31. TYPE LOCALITY: Argentina [5S in ZSMC].

DISTRIBUTION: **Neotropical:** Argentina.

bifasciata

Comptosia bifasciata Macquart, 1850: 418(114). TYPE LOCALITY: Chile [L here designated (see Appendix 1) in MNHN*].

Lyophlaeba parbifasciata Paramonov, 1940b: 30. TYPE LOCALITY: Chile [S in BMNH].

DISTRIBUTION: **Neotropical:** Chile.

boliviana, N. COMB.

Lyophlaeba boliviana Paramonov, 1931b: 32(32). TYPE LOCALITY: Bolivia [H (destroyed) in ZMUH (see Note 6)].

DISTRIBUTION: **Neotropical:** Bolivia.

brachyglossa, N. COMB.

Lyophlaeba brachyglossa Hall, 1976a: 140. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

chorista, N. COMB.

Lyophlaeba chorista Hall, 1973: 149. TYPE LOCALITY: Argentina [H in USNM*].

DISTRIBUTION: **Neotropical:** Argentina.

consobrina

Comptosia consobrina Philippi, 1865: 676. TYPE LOCALITY: Chile [N designated by Hall (1976a: 143) in MEUC*].

Lyophlaeba blanchardi Paramonov, 1931b: 30(30). TYPE LOCALITY: Chile [H (lost?) in MNHN].

DISTRIBUTION: **Neotropical:** Chile.

flavopilosa, N. COMB.

Lyophlaeba flavopilosa Hall, 1976a: 152. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

hypoxantha, N. COMB.

Lyophlaeba hypoxantha Hall, 1973: 152. TYPE LOCALITY: Argentina [H in USNM*].

DISTRIBUTION: **Neotropical:** Argentina.

koslowskyi

Ligyra koslowskyi Edwards, 1930: 171. TYPE LOCALITY: Argentina [H in BMNH*].

DISTRIBUTION: **Neotropical:** Argentina, Chile.

landbecki

Comptosia landbecki Philippi, 1865: 677. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

Lyophlaeba chilensis Paramonov, 1931b: 34(34). TYPE LOCALITY: Chile [H in DEI*].

Lyophlaeba edwardsi Paramonov, 1948: 134. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical:** Chile.

lugubris

Lyophlaeba lugubris Rondani, 1863: 55 [1864: 55]. TYPE LOCALITY: Chile [H in MZUN].

Comptosia lugubris Philippi, 1865: 678. TYPE LOCALITY: Chile [T (lost?) in MNNC

(see Note 22)]. [Preoccupied by Rondani, 1863.]

DISTRIBUTION: **Neotropical**: Chile.

melanothrix, N. COMB.

Lyophlaeba melanothrix Hall, 1973: 153. TYPE LOCALITY: Argentina [H in CAS*].

DISTRIBUTION: **Neotropical**: Argentina.

minuta

Lyophlaeba minuta Paramonov, 1931b: 38(38). TYPE LOCALITY: Chile [H (destroyed) in ZMUH (see Note 6)].

DISTRIBUTION: **Neotropical**: Chile.

pallipennis

Lyophlaeba pallipennis Paramonov, 1940b: 34. TYPE LOCALITY: Chile [H in ZSMC].

DISTRIBUTION: **Neotropical**: Chile.

penai, N. COMB.

Lyophlaeba penai Hall, 1976a: 154. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

peridema, N. COMB.

Lyophlaeba peridema Hall, 1973: 151. TYPE LOCALITY: Argentina [H in USNM*].

DISTRIBUTION: **Neotropical**: Argentina.

philippii

Lyophlaeba philippii Paramonov, 1931b: 30(30). TYPE LOCALITY: Chile [N designated by Hall (1976a: 148) in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

setosa

Lyophlaeba setosa Paramonov, 1940b: 32. TYPE LOCALITY: Chile [H in ZSMC].

DISTRIBUTION: **Neotropical**: Chile.

transandina

Macrocondyla transandina Edwards, 1934: 105. TYPE LOCALITY: Argentina [H in BMNH*].

DISTRIBUTION: **Neotropical**: Argentina, Uruguay.

Subgenus **MACROCONDYLA** Rondani

bigoti

Macrocondyla bigoti Edwards, 1934: 109. TYPE LOCALITY: Chile [H in BMNH*].

DISTRIBUTION: **Neotropical**: Chile.

canescens

Comptosia canescens Philippi, 1865: 678. TYPE LOCALITY: Chile [N designated by Hall (1976a: 159) in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

flavinevris

Exoprosopa flavinevris Macquart, 1846: 237(109). TYPE LOCALITY: "Colombie" [= Colombia, Ecuador, or Venezuela] [L designated by Painter & Painter (1974: 102) in MNHN*].

Ulosometa falcata Hull, 1973: 360. TYPE LOCALITY: Argentina [2S in USNM*].
flavinervis, error for *flavinevris*.

DISTRIBUTION: **Neotropical**: Argentina, Brazil (Minas Gerais), Colombia.

haywardi

Macrocondyla haywardi Edwards, 1934: 106. TYPE LOCALITY: Argentina [H in BMNH*].

DISTRIBUTION: **Neotropical**: Argentina.

hyalinipennis, N. COMB.

Lyophaeaba hyalinipennis Hall, 1976a: 161. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

infumata

Comptosia infumata Philippi, 1865: 678. TYPE LOCALITY: Chile [N designated by Hall (1976a: 164) in MEUC*].

DISTRIBUTION: **Neotropical**: Chile.

manca

Macrocondyla manca Edwards, 1934: 107. TYPE LOCALITY: Not given [= Chile] [H in BMNH*].

DISTRIBUTION: **Neotropical**: Chile.

miranda[†]

Megacosmus mirandus Cockerell, 1909a: 10. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

montana

Comptosia montana Philippi, 1865: 677. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)]

DISTRIBUTION: **Neotropical**: Chile.

pictinervis

Macrocondyla pictinervis Rondani, 1863: 56 [1864: 53]. TYPE LOCALITY: Chile [H in MZUN].

Comptosia vulgaris Philippi, 1865: 677. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

DISTRIBUTION: **Neotropical**: Chile.

Genus **NOTOLOMATIA** Greathead

NOTOLOMATIA Greathead, 1998: 219. Type species: *Lomatia inornata* Loew, 1854, by original designation.

albata

Lomatia albata Hesse, 1936: 172. TYPE LOCALITY: Botswana [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Botswana, Zimbabwe.

albicincta, N. COMB.

Lomatia albicincta Hesse, 1956a: 287. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

albicoma, N. COMB.

Lomatia albicoma Hesse, 1956a: 246. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

albizonata, N. COMB.

Lomatia albizonata Hesse, 1956a: 294. TYPE LOCALITY: South Africa (Western Cape) [2S in NMSA*; 1S in BPBM*; 12S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

albulata, N. COMB.

Lomatia albulata Hesse, 1956a: 271. TYPE LOCALITY: South Africa (Gauteng) [2S in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Gauteng).

apicalis

Lomatia apicalis Hesse, 1956a: 220. TYPE LOCALITY: “Zimbabwe” [2S in SAMC; 1S in DMSA].

DISTRIBUTION: **Afrotropical**: Botswana, Zimbabwe.

arenaria, N. COMB.

Lomatia arenaria Hesse, 1956a: 297. TYPE LOCALITY: South Africa (Western Cape) [19S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

asaphodesma

Lomatia asaphodesma Hesse, 1955: 394. TYPE LOCALITY: South Africa (KwaZulu-Natal) [5S in BMNH*; 1S in MZLU].

DISTRIBUTION: **Afrotropical**: Lesotho, South Africa (KwaZulu-Natal), Swaziland.

atrella, N. COMB.

Lomatia atrella Hesse, 1956a: 299. TYPE LOCALITY: South Africa (Eastern Cape) [8S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

basutoensis, N. COMB.

Lomatia basutoensis Hesse, 1956a: 239. TYPE LOCALITY: “Basutoland” [= Lesotho] [1S in DMSA; 1S in SAMC].

DISTRIBUTION: **Afrotropical**: Lesotho.

bembesiana, N. COMB.

Lomatia bembesiana Hesse, 1956a: 273. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

berzeliaphila, N. COMB.

Lomatia berzeliaphila Hesse, 1956a: 264. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

bevisii, N. COMB.

Lomatia bevisii Hesse, 1956a: 220. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

brunnitincta, N. COMB.

Lomatia brunnitincta Hesse, 1956a: 210. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Gauteng).

canescens, N. COMB.

Lomatia canescens Hesse, 1956a: 272. TYPE LOCALITY: “South-West Africa” [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

centralis, N. COMB.

Anisotamia centralis Macquart, 1840: 82 [1841: 360]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [2S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

chraecoptera

Lomatia chraecoptera Hesse, 1956a: 226. TYPE LOCALITY: South Africa (KwaZulu-Natal) [6S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

cinereola

Lomatia cinereola Hesse, 1956a: 304. TYPE LOCALITY: South Africa (Western Cape) [2S in NMSA*; 1S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

citraria, N. COMB.

Lomatia citraria Hesse, 1955: 396. TYPE LOCALITY: “Basutoland” [= Lesotho] [8S in SAMC; 2S in MZLU].

DISTRIBUTION: **Afrotropical**: Lesotho, South Africa (Eastern Cape, Free State).

compsocoma

Lomatia compsocoma Hesse, 1956a: 292. TYPE LOCALITY: South Africa (Northern Cape) [19S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Gauteng, Northern Cape).

conicera, N. COMB.

Lomatia conicera Hesse, 1956a: 255. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

conocephala

Anthrax conocephala Macquart, 1840: 62 [1841: 340]. TYPE LOCALITY: “Du cap de Bonne-Espérance” [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)].

DISTRIBUTION: **Afrotropical**: Lesotho, South Africa (Western Cape), Swaziland.

conostoma

Lomatia conostoma Hesse, 1956a: 307. TYPE LOCALITY: South Africa (Western Cape) [2S in NMSA*; 1S in BPBM*; 33S in SAMC*; 1S in BMNH*; 1S in AMGS].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Northern Cape, Western Cape).

consors

Lomatia consors Hesse, 1956a: 291. TYPE LOCALITY: “Basutoland” [= Lesotho] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Lesotho, South Africa (Eastern Cape, Western Cape).

crossodesma, N. COMB.

Lomatia crossodesma Hesse, 1956a: 245. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

desmophora, N. COMB.

Lomatia desmophora Hesse, 1956a: 262. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

dimidiata, N. COMB.

Lomatia dimidiata Hesse, 1956a: 185. TYPE LOCALITY: South Africa (Eastern Cape) [5S in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

eremia

Lomatia eremia Hesse, 1956a: 303. TYPE LOCALITY: South Africa (Western Cape) [5S in SAMC*; 1S in BPBM*; 2S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

flavifrons, N. COMB.

Lomatia flavifrons Hesse, 1956a: 266. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

fucatipennis, N. COMB.

Lomatia fucatipennis Hesse, 1956a: 211. TYPE LOCALITY: South Africa (North-West Province) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (North-West Province).

fulva, N. COMB.

Lomatia fulva Hesse, 1956a: 222. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

fulvipleura, N. COMB.

Lomatia fulvipleura Hesse, 1956a: 301. TYPE LOCALITY: South Africa (Western Cape) [43S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

gigantea

Lomatia gigantea Bezzi, 1912: 614. TYPE LOCALITY: “Nyasaland” [= Malawi] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Malawi.

glaucciella, N. COMB.

Lomatia glaucciella Hesse, 1956a: 240. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

gracilior

Lomatia gracilior Greathead, 1980b: 313. TYPE LOCALITY: Yemen [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Yemen.

grahami, N. COMB.

Lomatia grahami Hesse, 1956a: 232. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

grisealis, N. COMB.

Lomatia grisealis Hesse, 1956a: 244. TYPE LOCALITY: South Africa (Eastern Cape) [3S in NMSA*; 1S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

halteralis, N. COMB.

Lomatia halteralis Hesse, 1958: 72. TYPE LOCALITY: Congo [H in MRAC].

DISTRIBUTION: **Afrotropical**: Congo.

hemichroa, N. COMB.

Lomatia hemichroa Hesse, 1956a: 228. TYPE LOCALITY: South Africa (“without doubt also from the Transvaal”) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (“Transvaal”).

heterocoma

Lomatia heterocoma Hesse, 1956a: 186. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal), Tanzania, Zimbabwe.

hylesina, N. COMB.

Lomatia hylesina Hesse, 1956a: 265. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

inornata

Lomatia inornata Loew, 1854: 2. TYPE LOCALITY: “Siemen” [= Ethiopia] [8S in ZMHB*; 1S in NHRS].

Anthrax nilotica Jaenicke, 1867b: 337 [1868: 29]. TYPE LOCALITY: “Abyssinia” [= Ethiopia] [4S in SMFD].

DISTRIBUTION: **Afrotropical**: Ethiopia.

jansei, N. COMB.

Lomatia jansei Hesse, 1956a: 277. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

kalaharica, N. COMB.

Lomatia kalaharica Hesse, 1956a: 285. TYPE LOCALITY: “Bechuanaland” [= Botswana] [2S in NMSA*].

DISTRIBUTION: **Afrotropical**: Botswana.

kaokoana, N. COMB.

Lomatia kaokoana Hesse, 1956a: 236. TYPE LOCALITY: “South-west Africa” [= Namibia] [5S in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

latifrons, N. COMB.

Lomatia latifrons Hesse, 1956a: 191. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

latiuscula

Lomatia latiuscula Loew, 1860a: 88 [1860b: 280; 1860c: 208]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [L **here designated** (see Appendix 1) in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

lawrencei, N. COMB.

Lomatia lawrencei Hesse, 1956a: 206. TYPE LOCALITY: Swaziland [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Mpumalanga), Swaziland.

leucochlaena, N. COMB.

Lomatia leucochlaena Hesse, 1956a: 270. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

leucophasia

Lomatia leucophasia Hesse, 1956a: 192. TYPE LOCALITY: “South-West Africa” [= Namibia] [6S in SAMC; 1S in BPBM*; 2S in BMNH*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Western Cape).

leucophys

Dischistus leucophys Bigot, 1892: 368. TYPE LOCALITY: “Cap de bonne-Espérance” [= South Africa (Western Cape)] [H in BMNH*].

Lomatia oreoica Hesse, 1956a: 278. TYPE LOCALITY: South Africa (Western Cape) [9S in SAMC; 1S in BMNH*; 1S in DMSA; 1S in AMGS].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

leucopsis

Lomatia leucopsis Hesse, 1956a: 283. TYPE LOCALITY: South Africa (Mpumalanga) [1S in NMSA*; 1S in BPBM*; 10S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Mpumalanga), Swaziland.

liturata

Lomatia liturata Loew, 1860a: 88 [1860b: 277; 1860c: 205]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [4S in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

loewi, N. COMB.

Lomatia inornata Loew, 1860a: 89 [1860b: 281; 1860c: 209]. TYPE LOCALITY: “Nolagi” [= Namibia (see Hesse, 1956a: 191)] [H in UNKN]. [Preoccupied by Loew, 1854.]

Lomatia loewi Bezzi, 1912: 614 (new replacement name for *Lomatia inornata* Loew, 1860).

DISTRIBUTION: **Afrotropical**: Namibia.

longitudinalis, N. COMB.

Lomatia longitudinalis Loew, 1860a: 87 [1860b: 276; 1860c: 204]. TYPE LOCALITY: “Caffraria” [= South Africa (Eastern Cape)] [H in NHRS].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

marleyi, N. COMB.

Lomatia marleyi Hesse, 1956a: 203. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

matabeleensis

Lomatia matabeleensis Hesse, 1956a: 188. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

melampogon

Lomatia melampogon Loew, 1860a: 88 [1860b: 279; 1860c: 207]. TYPE LOCALITY: “Caffraria” [= South Africa (Eastern Cape)] [H in NHRS].

DISTRIBUTION: **Afrotropical**: ?Kenya, ?Malawi, South Africa (Eastern Cape).

melanoloma, N. COMB.

Lomatia melanoloma Hesse, 1956a: 196. TYPE LOCALITY: South Africa (Northern Cape) [13S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

melanthia

Lomatia melanthia Hesse, 1956a: 194. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMBZ].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

melanura, N. COMB.

Dischistus melanura Bigot, 1892: 369. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

Lomatia infuscata Bezzi, 1921a: 114. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

mesoleuca, N. COMB.

Lomatia mesoleuca Hesse, 1956a: 217. TYPE LOCALITY: South Africa (Northern Cape) [10S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

mitis

Lomatia mitis Loew, 1860a: 89 [1860b: 281; 1860c: 209]. TYPE LOCALITY: “Nolagi” [= Namibia (see Hesse, 1956a: 190)] [H in NHRS].

DISTRIBUTION: **Afrotropical**: Botswana, Namibia.

mollivestis, N. COMB.

Lomatia mollivestis Hesse, 1956a: 234. TYPE LOCALITY: South Africa (North-West Province) [1S in NMBZ; 3S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (North-West Province).

monticola, N. COMB.

Lomatia monticola Hesse, 1956a: 223. TYPE LOCALITY: South Africa (Western Cape) [1S in MZLU; 1S in BMNH*; 1S in BPBM*; 60S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

mozambica, N. COMB.

Lomatia mozambica Hesse, 1956a: 269. TYPE LOCALITY: “Portuguese East Africa” [= Mozambique] [2S in SAMC; 1S in CPMM].

DISTRIBUTION: **Afrotropical**: Mozambique.

namaqua, N. COMB.

Lomatia namaqua Hesse, 1956a: 306. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

natalicola

Lomatia natalicola Hesse, 1956a: 208. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

nigrescens

Lomatia nigrescens Ricardo, 1901: 92. TYPE LOCALITY: South Africa (Gauteng) [H in BMNH*].

Lomatia nigrescens var. *aterrima* Hesse, 1956a: 290. TYPE LOCALITY: South Africa (Mpumalanga) [4S in SAMC; 1S in NMSA*]. **N. SYN.**

Lomatia nigrescens var. *bulawayoensis* Hesse, 1956a: 290. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in SAMC]. **N. SYN.**

DISTRIBUTION: **Afrotropical:** Malawi, South Africa (Gauteng, Mpumalanga), Zimbabwe.

nigricephala

Lomatia nigricephala Greathead, 1967: 235. TYPE LOCALITY: Eritrea [H in BMNH*].

DISTRIBUTION: **Afrotropical:** Eritrea.

nivosa

Lomatia nivosa Hesse, 1956a: 238. TYPE LOCALITY: South Africa (Eastern Cape) [H in BMNH*].

DISTRIBUTION: **Afrotropical:** South Africa (Eastern Cape).

oreophila, N. COMB.

Lomatia oreophila Hesse, 1956a: 251. TYPE LOCALITY: “Basutoland” [= Lesotho] [19S in SAMC*; 2S in DMSA; 1S in BPBM*].

DISTRIBUTION: **Afrotropical:** Lesotho, South Africa (KwaZulu-Natal).

ovamboensis, N. COMB.

Lomatia ovamboensis Hesse, 1956a: 194. TYPE LOCALITY: “South-West Africa” [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Namibia.

pedunculata, N. COMB.

Lomatia pedunculata Hesse, 1956a: 258. TYPE LOCALITY: “Basutoland” [= Lesotho] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Lesotho.

phaenostigma, N. COMB.

Lomatia phaenostigma Hesse, 1956a: 215. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical:** South Africa (Western Cape).

pictipennis

Anthrax pictipennis Wiedemann, 1828: 302. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [1S in NMW*; 3S in ZMHB*].

Anthrax aurata Macquart, 1846: 239(111). TYPE LOCALITY: “Cafrerie” [= South Africa (Eastern Cape)] [T in UNKN (originally in Delegorgue Collection)].

Lomatia fasciolaris Walker, 1857: 144. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical:** Malawi, Namibia, South Africa (Eastern Cape, Free State, KwaZulu-Natal, Mpumalanga, Western Cape), Swaziland, Zimbabwe.

plocamoleuca, N. COMB.

Lomatia plocamoleuca Hesse, 1956a: 296. TYPE LOCALITY: South Africa (Eastern Cape) [1S in NMSA*; 12S in SAMC].

DISTRIBUTION: **Afrotropical:** South Africa (Eastern Cape, Western Cape).

pseudofasciata, N. COMB.

Lomatia pseudofasciata Hesse, 1956a: 229. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [4S in NMSA*; 2S in SAMC].

DISTRIBUTION: **Afrotropical:** Zimbabwe.

pterosticta

Lomatia pterosticta Hesse, 1956a: 199. TYPE LOCALITY: South Africa (Northern Cape) [2S in BMNH*; 1S in BPBM*; 32S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

pulchriceps

Lomatia pulchriceps Loew, 1860a: 88 [1860b: 278; 1860c: 206]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [3S in ZMHB*; 1S in NHRS].

Lomatia pulchriceps var. *lingnau* Hesse, 1956a: 276. TYPE LOCALITY: South Africa (Gauteng) [L **here designated** (see Appendix 1) in DEI*]. N. SYN.

Lomatia pulchriceps var. *ogilviei* Hesse, 1956a: 276. TYPE LOCALITY: “Basutoland” [= Lesotho] [H in SAMC]. N. SYN.

Lomatia pulchriceps var. *tinctella* Hesse, 1956a: 276. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC]. N. SYN.

DISTRIBUTION: **Afrotropical**: Angola, Botswana, Lesotho, South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, Western Cape), Swaziland, Zimbabwe.

punctifrons

Lomatia punctifrons Bezzi, 1924a: 146. TYPE LOCALITY: “Nyasaland” [= Malawi] [2S in BMNH*].

DISTRIBUTION: **Afrotropical**: Malawi, Tanzania.

purpuripennis, N. COMB.

Lomatia purpuripennis Hesse, 1958: 74. TYPE LOCALITY: Congo [H in MRAC].

DISTRIBUTION: **Afrotropical**: Congo.

rufa, N. COMB.

Anthrax rufa Wiedemann, 1818b: 41. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [T in UNKN].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

salticola, N. COMB.

Lomatia salticola Hesse, 1956a: 248. TYPE LOCALITY: South Africa (Western Cape) [6S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

semiclara

Lomatia semiclara Hesse, 1956a: 229. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

septoptera, N. COMB.

Lomatia septoptera Hesse, 1956a: 254. TYPE LOCALITY: South Africa (Free State) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Free State).

sericosoma, N. COMB.

Lomatia sericosoma Hesse, 1956a: 225. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

simplex

Anthrax simplex Wiedemann, 1819a: 11. TYPE LOCALITY: “Prom. bon. sp.” [= South

Africa (Western Cape)] [2S in ZMHB*; 1S in NMW*].

Lomatia albifrons Bigot in Bezzi, 1921a: 114 [*in* Hesse, 1956a: 280]. [Unavailable; name proposed in synonymy with *Anthrax simplex* Wiedemann and not made available before 1961.]

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

sinuosa

Lomatia sinuosa Hesse, 1956a: 205. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

spiloptera

Lomatia spiloptera Bezzi, 1924a: 148. TYPE LOCALITY: “Nyasaland” [= Malawi] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: ?Congo, Malawi.

stenometopa, N. COMB.

Lomatia stenometopa Hesse, 1956a: 257. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

stenoptera

Lomatia stenoptera Hesse, 1956a: 259. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

subcaliga

Lomatia subcaliga Hesse, 1956a: 198. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

tenera

Lomatia tenera Loew, 1860a: 88 [1860b: 280; 1860c: 208]. TYPE LOCALITY: “Caf-fraria” [= South Africa (Eastern Cape)] [H in NHRS].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

thysanomela, N. COMB.

Lomatia thysanomela Hesse, 1956a: 261. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

uniplaga, N. COMB.

Lomatia uniplaga Hesse, 1956a: 202. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

vicinalis

Lomatia vicinalis Hesse, 1956a: 249. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (KwaZulu-Natal).

Genus **OGCODOCERA** Macquart

OGCODOCERA Macquart, 1840: 83 [1841: 361]. Type species: *Ogcodocera dimidiata* Macquart, 1840 [= *Mulio leucoprocta* Wiedemann, 1828], by monotypy

ONCODEOCERA Agassiz, 1846b: 257, 259 (unjustified emendation of *Ogcodocera* Macquart, 1840). Type species: *Ogcodocera dimidiata* Macquart, 1840 [= *Mulio leucoprocta* Wiedemann, 1828], automatic.

ONCODOCERA Verrall in Scudder, 1882: 233 (unjustified emendation of *Ogcodocera* Macquart, 1840). Type species: *Ogcodocera dimidiata* Macquart, 1840 [= *Mulio leucoprocta* Wiedemann, 1828], automatic.

ONCODOCERA Bigot, 1892: 334 (unjustified emendation of *Ogcodocera* Macquart, 1840). Type species: *Ogcodocera dimidiata* Macquart, 1840 [= *Mulio leucoprocta* Wiedemann, 1828], automatic.

 analis

Oncodocera analis Williston, 1901: 283. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 59) in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Morelos), USA (Arizona, Texas).

Neotropical: Mexico (Oaxaca).

 leucoprocta

Mulio leucoprocta Wiedemann, 1828: 330. TYPE LOCALITY: “Vaterland?” [= Nearctic] [T in UNKN].

Anthrax terminalis Wiedemann, 1830: 639. TYPE LOCALITY: “Mexiko” [?error, = USA (Georgia) (see Painter & Painter, 1962: 63–64)] [2S in ZMHB*].

Ogcodocera dimidiata Macquart, 1840: 84 [1841: 362]. TYPE LOCALITY: “Amérique septentrionale” [probably = USA] [T in UNKN (originally in Serville Collection)].

Anthrax leucotelus Walker, 1852: 175. TYPE LOCALITY: Not given [= Nearctic] [H in BMNH*].

DISTRIBUTION: **Nearctic**: Canada (Quebec), Mexico (Guerrero, Jalisco, Michoacán de Ocampo, Morelos, Sinaloa, Sonora), USA (Arkansas, Florida, Georgia, Iowa, Kansas, Maryland, Massachusetts, Michigan, New Jersey, New York, North Carolina, Pennsylvania, Virginia). **Neotropical**: Mexico (Oaxaca).

Genus **ONCodosia** Edwards

ONCodosia Edwards, 1934: 101. Type species: *Anthrax patula* Walker, 1849, by original designation

 ampla

Anthrax ampla Walker, 1852: 185. TYPE LOCALITY: Australia (WA) [H in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

 patula

Anthrax patula Walker, 1849: 273. TYPE LOCALITY: Australia (WA) [L designated by Yeates (1988: 511) in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (SA, Victoria, WA).

 plana

Anthrax plana Walker, 1849: 272. TYPE LOCALITY: Australia (WA) [L designated by Yeates (1988: 515) in BMNH*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (WA).

triangularis

Oncodossia triangularis Yeates, 1988: 516. TYPE LOCALITY: Australia (Victoria) [H in MVMA].

DISTRIBUTION: **Australasian/Oceanian**: Australia (SA, Victoria, WA).

Genus **YLASOIA** Speiser

YLASOIA Speiser, 1920: 213. Type species: *Anthrax pegasus* Wiedemann, 1828, by original designation.

pegasus

Anthrax pegasus Wiedemann, 1828: 298. TYPE LOCALITY: “Brasilien” [= Brazil] [1S in NMW; 2S in ZMHB*].

Anthrax abbreviata Wiedemann, 1830: 637. TYPE LOCALITY: “Mexiko” [error, = Brazil] [H in ZMHB*].

Lomatia caloptera Macquart, 1834: 412. TYPE LOCALITY: “Brésil” [H in BMNH*].

Comptosia fascipennis Macquart in Painter & Painter, 1974: 110. *Nomen nudum*. [Preoccupied by Macquart, 1840.]

DISTRIBUTION: **Neotropical**: Argentina, Brazil (Minas Gerais, Rio de Janeiro, Rio Grande do Sul, São Paulo).

secunda[†]

Megacosmus secundus Cockerell, 1911: 80. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

TRIBE **PERINGUEYIMYIINI** HULLGenus **PERINGUEYIMYIA** Bigot

PERINGUEYIMYIA Bigot, 1886b: cx [1886d: cx]. Type species: *Peringueyimyia capensis* Bigot, 1886, by monotypy.

capensis

Peringueyimyia capensis Bigot, 1886b: cx [1886d: cx]. TYPE LOCALITY: “Cap de Bonne-Espérance” [= South Africa (Northern Cape) (see Bezzi, 1921a: 109)] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape, Western Cape).

Unplaced Genera in **LOMATIINAE** SchinerGenus **ALOMATIA** Cockerell

ALOMATIA[†] Cockerell, 1914: 721. Type species: *Alomatia fusca* Cockerell, 1914, by monotypy.

fusca[†]

Alomatia fusca Cockerell, 1914: 721. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H (destroyed) in USNM*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

Unplaced Species in **LOMATIINAE** Schiner**notabilis**

Anthrax notabilis Macquart, 1840: 70 [1841: 348]. TYPE LOCALITY: “Patrie inconnue”
[= ?Senegal (from type specimen label data; probably wrong)] [H in MNHN*].

DISTRIBUTION: **Patria Ignota**: ?Senegal.

Subfamily **ANTONIINAE** HullGenus **ANTONIA** Loew

ANTONIA Loew, 1856: 30. Type species: *Antonia suavissima* Loew, 1856, by monotypy.
DIMORPHAPHUS Walker, 1871a: 255. *Nomen nudum*.

DIMORPHOPHORA Walker, 1871b: 272. Type species: *Dimorphophora syrphoides*
Walker, 1871 [= *Antonia suavissima* Loew, 1856], by monotypy.

arenacea

Antonia arenacea Paramonov, 1933a: 33. TYPE LOCALITY: Armenia [H (lost) in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia.

armeniaca

Antonia armeniaca Paramonov, 1929a: 68(6). TYPE LOCALITY: Armenia [H (lost) in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan.

aurata

Antonia aurata Bowden, 1959a: 14. TYPE LOCALITY: Uganda [2S in JB; 2S in BMNH*].

DISTRIBUTION: **Afrotropical**: Ethiopia, Uganda.

bella

Antonia bella Curran, 1927b: 37. TYPE LOCALITY: Congo [H in AMNH*].

DISTRIBUTION: **Afrotropical**: Congo.

bouillonae

Antonia bouillonae Séguy, 1932: 128. TYPE LOCALITY: Tunisia [H in MNHN*].

DISTRIBUTION: **Palaeartic**: Morocco, Tunisia.

cercoplecta

Antonia cercoplecta Hesse, 1956a: 141. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Northern Cape, Western Cape).

cirrhata

Antonia cirrhata Bezzi, 1924a: 138. TYPE LOCALITY: "Somaliland" [= Somalia] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Somalia, Tanzania.

fedtschenkoi

Antonia fedtschenkoi Loew, 1873: 178. TYPE LOCALITY: "Turkestan" [H in ZMHB*].

DISTRIBUTION: **Palaeartic**: Israel, Tajikistan, Turkmenistan, Uzbekistan.

nigrifrons

Antonia nigrifrons Bezzi, 1924a: 141. TYPE LOCALITY: "Kenya Colony" [= Kenya] [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Kenya.

occidentalis

Antonia occidentalis Bowden, 1959a: 13. TYPE LOCALITY: Nigeria [H in JB].

DISTRIBUTION: **Afrotropical**: Nigeria.

persicana

Antonia persicana Paramonov, 1933d: 47 [1936a: 27]. TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.

rufa

Antonia rufa Zaitzev, 1967: 410. TYPE LOCALITY: Tajikistan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Afghanistan, Israel, Tajikistan.

suavissima

Antonia suavissima Loew, 1856: 30. TYPE LOCALITY: Egypt [H in ZMHB*].

Dimorphophora syrphoides Walker, 1871b: 272. TYPE LOCALITY: Egypt [T (lost) in BMNH (see Waterhouse, 1906: 598)].

DISTRIBUTION: **Afrotropical**: Djibouti, Eritrea, Ethiopia, Somalia, Sudan, Yemen. **Palaeartic**: Algeria, Egypt, Italy (Sicily), Kuwait, Oman, Saudi Arabia, United Arab Emirates.

xanthogramma

Antonia xanthogramma Bezzi, 1924a: 140. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, KwaZulu-Natal), Zimbabwe.

Genus **ANTONIAUSTRALIA** Becker

ANTONIAUSTRALIA Becker, 1912: 422. *Nomen nudum*.

ANTONIAUSTRALIA Becker, 1913: 458. Type species: *Antoniaustralia hermanni* Becker, 1913, by original designation.

arida

Antoniaustralia arida Evenhuis, 1993: 3. TYPE LOCALITY: Australia (NT) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NT).

hermanni

Antoniaustralia hermanni Becker, 1913: 458. TYPE LOCALITY: “Australien” [= Australia (NT)] [H in ZSMC*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NT).

Genus **CYX** Evenhuis

CYX Evenhuis, 1993: 7. Type species: *Antonia rieki* Paramonov, 1953, by original designation.

decorata

Antonia decorata Paramonov, 1950a: 532. TYPE LOCALITY: Not given [= Australia] [H in MVMA*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland).

papuana

Cyx papuana Evenhuis, 1993: 10. TYPE LOCALITY: PNG (PNG) [H in BPBM*].

DISTRIBUTION: **Australasian/Oceanian**: PNG (PNG).

rieki

Antonia rieki Paramonov, 1953a: 204. TYPE LOCALITY: Australia (NSW) [H in ANIC*].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

roddi

Antonia roddi Paramonov, 1950a: 530. TYPE LOCALITY: Australia (NSW) [H in AMS*].
DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

Genus **MYONEMA** Roberts

MYONEMA Roberts, 1929: 563. Type species: *Myonema humilis* Roberts, 1929, by original designation.

humile

Myonema humilis Roberts, 1929: 564. TYPE LOCALITY: Australia (Queensland) [H in QM].
DISTRIBUTION: **Australasian/Oceanian**: Australia (Queensland).

Subfamily **TOMOMYZINAE** Becker

Genus **AMPHICOSMUS** Coquillett

AMPHICOSMUS Coquillett, 1891c: 219. Type species: *Amphicosmus elegans* Coquillett, 1891, by monotypy.

Subgenus **AMPHICOSMUS** Coquillett

arizonensis

Amphicosmus arizonensis Johnson & Johnson, 1959b: 67. TYPE LOCALITY: USA (Arizona) [H in BYU].

DISTRIBUTION: **Nearctic**: USA (Arizona).

arizonicus

Amphicosmus arizonicus Hall, 1975b: 113. TYPE LOCALITY: USA (Arizona) [H in CAS*].

DISTRIBUTION: **Nearctic**: USA (Arizona).

delicatulus[†]

Amphicosmus delicatulus Melander, 1949: 32. TYPE LOCALITY: USA (Oligocene) [C] [H in AMNH*].

DISTRIBUTION: **Nearctic**: USA (Oligocene).

elegans

Amphicosmus elegans Coquillett, 1891c: 220. TYPE LOCALITY: USA (California) [4S in USNM*].

DISTRIBUTION: **Nearctic**: USA (California).

vanduzeei

Amphicosmus vanduzeei Cole, 1922: 22. TYPE LOCALITY: USA (California) [H in CAS].

DISTRIBUTION: **Nearctic**: USA (California).

Subgenus **GLYCOPHORBA** Hull

GLYCOPHORBA Hull, 1973: 295. Type species: *Amphicosmus cincturus* Williston, 1901, by original designation.

cincturus

Amphicosmus cincturus Williston, 1901: 296. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero), USA (Arizona, California).

Genus **DOCIDOMYIA** White

DOCIDOMYIA White, 1916: 200, 203. Type species: *Docidomyia puellaris* White, 1916, by monotypy.

albifrons

Docidomyia albifrons Yeates, 1996b: 410. TYPE LOCALITY: Australia (NT) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian**: Australia (NT, Queensland, WA).

angusta

Docidomyia angusta Yeates, 1996b: 413. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

brevipilata

Docidomyia brevipilata Yeates, 1996b: 414. TYPE LOCALITY: Australia (Queensland) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

danielsi

Docidomyia danielsi Yeates, 1996b: 415. TYPE LOCALITY: Australia (NSW) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, NT, WA).

froggatti

Docidomyia froggatti Paramonov, 1951: 748. TYPE LOCALITY: Australia (NSW) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW).

genualia

Docidomyia genualia Yeates, 1996b: 417. TYPE LOCALITY: Australia (WA) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NT, WA).

hespera

Docidomyia hespera Yeates, 1996b: 420. TYPE LOCALITY: Australia (WA) [H in ANIC].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

isla

Docidomyia isla Yeates, 1996b: 421. TYPE LOCALITY: Australia (Queensland) [H in QM].

DISTRIBUTION: **Australasian/Oceanian:** Australia (Queensland).

nicholsoni

Docidomyia nicholsoni Yeates, 1996b: 422. TYPE LOCALITY: Australia (WA) [H in QDPI].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

nigra

Docidomyia nigra Yeates, 1996b: 423. TYPE LOCALITY: Australia (WA) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

norrisi

Docidomyia norrisi Paramonov, 1951: 748. TYPE LOCALITY: Australia (WA) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (WA).

parva

Docidomyia parva Yeates, 1996b: 425. TYPE LOCALITY: Australia (Queensland) [H in AMS].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Queensland).

puellaris

Docidomyia puellaris White, 1916: 204. TYPE LOCALITY: Australia (Queensland) &

(Victoria) [2S in BMNH*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW, Queensland, SA, Victoria).

swani

Docidomyia swani Paramonov, 1951: 750. TYPE LOCALITY: Australia (SA) [H in ANIC*].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, SA).

victoriana

Docidomyia victoriana Paramonov, 1951: 749. TYPE LOCALITY: Australia (Victoria) [H in MVMA].

DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW, Victoria).

Genus **METACOSMUS** Coquillett

METACOSMUS Coquillett, 1891c: 220. Type species: *Metacosmus exilis* Coquillett, 1891, by monotypy.

chilensis

Metacosmus chilensis Hall, 1976a: 125. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

exilis

Metacosmus exilis Coquillett, 1891c: 221. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Norte), USA (California).

mancipennis

Metacosmus mancipennis Coquillett, 1910a: 41. TYPE LOCALITY: USA (Pennsylvania) [H in USNM*].

DISTRIBUTION: **Nearctic:** USA (Massachusetts, New Jersey, Pennsylvania).

nitidus

Metacosmus nitidus Cole, 1922: 23. TYPE LOCALITY: USA (California) [H in CAS].

DISTRIBUTION: **Nearctic:** USA (California).

schlingeri

Metacosmus schlingeri Hall, 1976a: 126. TYPE LOCALITY: Chile [H in MEUC*].

DISTRIBUTION: **Neotropical:** Chile.

Genus **PANTOSTOMUS** Bezzi

PANTOSTOMUS Bezzi, 1921b: 474 [1922a: 79]. Type species: *Pantostomus gibbiventris* Bezzi, 1921, by monotypy.

bullulatus

Pantostomus bullulatus Hesse, 1956a: 63. TYPE LOCALITY: South Africa (Northern Cape) [7S in SAMC*].

DISTRIBUTION: **Afrotropical:** South Africa (Northern Cape).

capensis

Pantostomus capensis Hesse, 1956a: 64. TYPE LOCALITY: South Africa (Western Cape) [10S in BMNH*; 1S in CNC*; 1S in NMSA*; 10S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

fruticicola

Pantostomus fruticicolus Hesse, 1956a: 61. TYPE LOCALITY: South Africa (Northern Cape) [3S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

gibbiventris

Pantostomus gibbiventris Bezzi, 1921b: 474. TYPE LOCALITY: South Africa (Eastern Cape) [S in SAMC; 1S in DEI*; 1S in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

mallochi

Pantostomus mallochi Hesse, 1956a: 69. TYPE LOCALITY: "Southern Rhodesia" [= Zimbabwe] [H in NMBZ].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Province), Zimbabwe.

melanotidus

Pantostomus melanotidus Hesse, 1956a: 66. TYPE LOCALITY: South Africa (Western Cape) [41S in SAMC*; 1S in BPBM*; 1S in BMNH*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

pilosulus

Pantostomus pilosulus Hesse, 1956a: 58. TYPE LOCALITY: South Africa (Northern Cape) [13S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

psammophilus

Pantostomus psammophilus Hesse, 1956a: 68. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

tinctellipennis

Pantostomus tinctellipennis Hesse, 1956a: 67. TYPE LOCALITY: South Africa (Western Cape) [6S in BMNH*; 12S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

Genus **PARACOSMUS** Osten Sacken

ALLOCOTUS Loew, 1872a: 82 [1872c: 258]. Type species: *Allocotus edwardsii* Loew, 1872, by monotypy. [Preoccupied by *Allocotus* Fisher von Waldheim, 1838.]

PARACOSMUS Osten Sacken, 1877: 262 (new replacement name for *Allocotus* Loew, 1872). Type species: *Allocotus edwardsii* Loew, 1872, automatic.

LITHOCOSMUS[†] Cockerell, 1909c: 71. Type species: *Lithocosmus coquilletti* Cockerell, 1909, by monotypy.

PROTOPHTHIRIA[†] Cockerell, 1914: 720. Type species: *Protophthiria palpalis* Cockerell, 1914, by monotypy.

PROTOLOMATIA[†] Cockerell, 1914: 723. Type species: *Protolomatia antiqua* Cockerell, 1914, by monotypy.

Subgenus **ACTHEROSIA** Hull

ACTHEROSIA Hull, 1973: 298. Type species: *Paracosmus rubicundus* Melander, 1950, by original designation.

rubicundus

Paracosmus rubicundus Melander, 1950b: 155. TYPE LOCALITY: Mexico (Sonora) [24S in USNM*].

DISTRIBUTION: **Nearctic**: Mexico (Sonora), USA (Arizona, California).

Subgenus **PARACOSMUS** Osten Sacken**antiquus**[†]

Protolomatia antiqua Cockerell, 1914: 723. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

coquilletti[†]

Lithocosmus coquilletti Cockerell, 1909c: 71. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

edwardsii

Allocotus edwardsii Loew, 1872a: 81 [1872c: 259]. TYPE LOCALITY: USA (California) [H in MCZ*].

DISTRIBUTION: **Nearctic**: USA (California, Utah).

insolens

Paracosmus insolens Coquillett, 1891c: 221. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM*].

DISTRIBUTION: **Nearctic**: USA (California, Nevada).

morrisoni

Paracosmus morrisoni Osten Sacken, 1887a: 155. TYPE LOCALITY: Mexico (Sonora) [H in BMNH*].

DISTRIBUTION: **Nearctic**: Mexico (Sonora), USA (Arizona, California, Nevada, Texas).

palpalis[†]

Protophthiria palpalis Cockerell, 1914: 720. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

recurrens[†]

Protolomatia recurrens Cockerell, 1916: 93. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].

DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

similis

Paracosmus similis Hall, 1957: 143. TYPE LOCALITY: USA (California) [H in CAS].

DISTRIBUTION: **Nearctic**: USA (California).

Genus **TOMOMYZA** Wiedemann

TOMOMYZA Wiedemann, 1820: 9. Type species: *Tomomyza anthracoides* Wiedemann, 1820, by original designation (on plate).

TOMOMYZA Jensen, 1832: 324. Type species: *Tomomyza anthracoides* Jensen, 1832 [preoccupied, = *Tomomyza anthracoides* Wiedemann, 1820], by monotypy. [Preoccupied by Wiedemann, 1820.]

TOMOMYIA, error for *Tomomyza*.

anomala

Tomomyza anomala Hesse, 1956a: 93. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

anthracoides

Tomomyza anthracoides Wiedemann, 1820: 9. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [H in ZMUC].

Tomomyza anthracoides Jensen, 1832: 324. TYPE LOCALITY: “Promontorio bonae spei” [= South Africa (Western Cape)] [T in UNKN]. [Preoccupied by Wiedemann, 1820.]

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

barbatula

Tomomyza barbatula Bezzi, 1922a: 80. TYPE LOCALITY: South Africa (Eastern Cape) [2S in MSNM].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

guillarmodi

Tomomyza guillarmodi Hesse, 1956a: 79. TYPE LOCALITY: South Africa (Western Cape) [5S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

karooana

Tomomyza karooana Hesse, 1956a: 88. TYPE LOCALITY: South Africa (Western Cape) [2S in CNC*; 3S in NMSA*; 1S in BPBM*; 10S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Northern Cape, Western Cape).

nitidula

Tomomyza nitidula Hesse, 1956a: 92. TYPE LOCALITY: South Africa (Northern Cape) [7S in SAMC*; 1S in BPBM*].

DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

pallipes

Tomomyza pallipes Bezzi, 1922a: 80. TYPE LOCALITY: South Africa (Eastern Cape) [2S in MSNM].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

pantostomoides

Tomomyza pantostomoides Hesse, 1956a: 82. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape).

philoxera

Tomomyza philoxera Hesse, 1956a: 87. TYPE LOCALITY: South Africa (Western Cape)

[1S in NMSA*; 1S in BPBM*; 31S in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

pictipennis

Tomomyza pictipennis Bezzi, 1921b: 474. TYPE LOCALITY: South Africa (Eastern Cape) [2S in MSNM; S in SAMC; 2S in DEI*; 1S in ZMHB*].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape), Tanzania.

stenolopha

Tomomyza stenolopha Hesse, 1956a: 85. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).