

## Subfamily ECLIMINAE Hall

## Genus ALEPIDOPHORA Cockerell

**ALEPIDOPHORA**<sup>†</sup> Cockerell, 1909b: 54. Type species: *Alepidophora pealei* Cockerell, 1909, by monotypy.

**cockerelli<sup>†</sup>**

*Alepidophora cockerelli* Melander, 1949: 32. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH\*].

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

**maxima<sup>†</sup>**

*Alepidophora maxima* Lewis, 1972: 1421. TYPE LOCALITY: USA (Montana) (Oligocene) [C] [H in NYBG].

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

**minor<sup>†</sup>**

*Alepidophora minor* Melander, 1949: 31. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH\*].

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

**pealei<sup>†</sup>**

*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**

*Cyrtomyia 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 Kleinasiens" [= Turkey] [H in ZMHB\*].

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

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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)].

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

*oegeriiformis*, incorrect original spelling of *aegeriiformis* (Gray in Griffith & Pidgeon, 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, Namibia, 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**

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

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

**fascipennis**

*Eclimus 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 designated by Evenhuis & Greathead (1999: 673) in MCZ\*; L designated by Hall (1969: 36) invalid].

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

**furvicostata**

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

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

**halli**

*Eclimus 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**

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

DISTRIBUTION: **Palaearctic:** Greece.

**intermedia**

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

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

**lanigera**

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

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

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

**longipalpis**

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

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

**lotus**

*Eclimus 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\*].

*Thevenetimya 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 yosemitae* 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 designated by Evenhuis & Greathead (1999: 662) 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, Michoácan de Ocampo, Morelos).

**Neotropical**: Mexico (Oaxaca).

**quedenfeldti**

*Epibates quedenfeldti* Engel, 1885: 178. TYPE LOCALITY: Mauritania [L designated by Evenhuis & Greathead (1999: 663) 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 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.]

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

**aurea**

*Apatomyza aurea* Lamas, Evenhuis & Couri, 2003: 101. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**bethuliensis**

*Apatomyza bethuliensis* Lamas, Evenhuis & Couri, 2003: 97. TYPE LOCALITY: South Africa (Free State) [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** South Africa (Free State).

**braunsi**

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

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

**capensis**

*Apatomyza capensis* Lamas, Evenhuis & Couri, 2001: 178. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**desertica**

*Apatomyza desertica* Lamas, Evenhuis & Couri, 2001: 182. TYPE LOCALITY: Namibia [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** Namibia.

**glabripleura**

*Apatomyza glabripleura* Lamas, Evenhuis & Couri, 2003: 103. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**irwini**

*Apatomyza irwini* Lamas, Evenhuis & Couri, 2001: 183. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA\*].

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

**proboscidea**

*Apatomyza proboscidea* Lamas, Evenhuis & Couri, 2003: 101. TYPE LOCALITY: South Africa (Free State) [H in NMSA].

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

**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.]

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

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Northern Cape, 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 designated by Evenhuis & Greathead (1999: 662) 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**: Namibia, South Africa (Western Cape).

**fuscum**

*Crocidium fuscum* Greathead, 2000: 60. TYPE LOCALITY: Namibia [H in NMNW].

DISTRIBUTION: **Afrotropical**: Namibia.

**giganteum**

*Crocidium giganteum* Lamas, Evenhuis & Couri, 2003: 104. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA\*].

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

**globithorax**

*Crocidium globithorax* Lamas, Evenhuis & Couri, 2003: 108. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA\*].

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

**hessei**

*Crocidium hessei* Lamas, Evenhuis & Couri, 2003: 106. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA\*].

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

**immaculatum**

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

DISTRIBUTION: **Afrotropical:** Namibia, 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: **Palaearctic:** Egypt.

#### **pachycerum**

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

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

#### **pallens**

*Crocidium pallens* Greathead, 2000: 61. TYPE LOCALITY: Namibia [H in NMNW].

DISTRIBUTION: **Afrotropical:** Namibia.

#### **phaenochilum**

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

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

#### **phaeopterale**

*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**<sup>†</sup> 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<sup>†</sup>**

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

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

**scudderii<sup>†</sup>**

*Psilocephala scudderii* 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\*].

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

Genus **MALLOPHTHIRIA** Edwards

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

**lanata**

*Mallophthiria 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: **Palaearctic**: 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: **Palaearctic**: 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**

*Mullo 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. *braunsi* Hesse, 1938: 747. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Namibia, 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 karoana* 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.]

*Lasioprosopa bigottii* 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\*].

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).

**oneillii**

*Corsomyza oneillii* 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.]

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.]

*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**

*Gnomyia 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).

#### **apiformis**

*Hyperusia apiformis* Greathead & Evenhuis, 2001a: 170. TYPE LOCALITY: Tanzania [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Tanzania.

#### **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).

#### **muscoides**

*Hyperusia muscoides* 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: **Palaearctic**: Armenia.**catherinae***Mariobezzia catherinae* Efflatoun, 1945: 61. TYPE LOCALITY: Egypt [1S in CUE; 3S (destroyed?) in ESEC].DISTRIBUTION: **Palaearctic**: 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)].DISTRIBUTION: **Oriental**: India, Pakistan. **Palaearctic**: 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\*].DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Western Cape).

Genus **PARACORSOMYZA** Hennig

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

**crassirostris**<sup>†</sup>

*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** Hesse

Genus **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: *Eurycaenus pachyceratus* Bigot, 1892, by original designation.

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

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

#### **caffrariae**

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

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

#### **pachycerata**

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

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

## Subfamily CYTHEREINAE Becker

## Genus AMICTITES Hennig

**AMICTITES**<sup>†</sup> Hennig, 1966: 9. Type species: *Amictites regiomontana* Hennig, 1966, by monotypy.

**regiomontanus**<sup>†</sup>

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

DISTRIBUTION: **Palaearctic**: 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]).

**THLYPSIGASTER**, 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: **Palaearctic**: Egypt.

**bowdeni**

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

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

**castaneus**

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

DISTRIBUTION: **Palaearctic**: Algeria, Morocco.

**compressus**

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

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

**firjuzanus**

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

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

#### **funebris**

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

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

#### **gebeli**

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

DISTRIBUTION: **Palaearctic:** Egypt.

#### **heteropterus**

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

*Thripsomyza heteroptera* Macquart, 1840: 114 [1841: 392]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [1S in MNHN\*].

DISTRIBUTION: **Palaearctic:** Algeria.

#### **insignis**

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

DISTRIBUTION: **Palaearctic:** Tajikistan, Uzbekistan.

#### **insularis**

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

DISTRIBUTION: **Palaearctic:** Greece, Italy.

#### **iranicus**

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

DISTRIBUTION: **Palaearctic:** Iran.

#### **latifrons**

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

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

#### **nobilis**

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

DISTRIBUTION: **Palaearctic:** Tajikistan, Uzbekistan.

#### **obliquenotatus**

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

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

#### **oblongus**

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

DISTRIBUTION: **Palaearctic:** Morocco, Turkmenistan.

**pictus**

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

DISTRIBUTION: **Palaearctic**: 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 designated by Evenhuis & Greathead (1999: 643) in MNHN\*].

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

**setosus**

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

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

**shafiki**

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

DISTRIBUTION: **Palaearctic**: Egypt.

**similis**

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

DISTRIBUTION: **Palaearctic**: Tajikistan, Uzbekistan.

**strigilatus**

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

DISTRIBUTION: **Palaearctic**: Greece (incl. Rhodes), ?Israel, Turkey.

**tener**

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

DISTRIBUTION: **Palaearctic**: Algeria, Egypt.

**tigrinus**

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

DISTRIBUTION: **Palaearctic**: Israel.

**validus**

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

DISTRIBUTION: **Palaearctic**: 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**

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

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

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

**virgatus**

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

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

**zinamominus**

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

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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 [T in UNKN].

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

DISTRIBUTION: **Palaearctic**: 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. **Palaearctic**: Afghanistan.

**persicum**

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

DISTRIBUTION: **Palaearctic**: Iran.

**soror**

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

DISTRIBUTION: **Palaearctic**: 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 *Logocerius* Rondani, 1863). Type species: *Anthrax holosericeus* Fabricius, 1794, automatic.

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

**argentifrons**

*Anthrax argentifrons* Macquart in Lucas, 1849: 459. TYPE LOCALITY: Algeria [L designated by Evenhuis & Greathead (1999: 644) in MNHN\*].

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

**argyrocephalus**

*Anthrax argyrocephala* Macquart, 1840: 55 [1841: 333]. TYPE LOCALITY: “D’Alger” [= Algeria (from type specimen label data)] [L designated by Evenhuis & Greathead (1999: 644) in MNHN\*].

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

**bisalbifrons**

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

DISTRIBUTION: **Palaearctic**: Egypt, Libya.

**carmelitensis**

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

DISTRIBUTION: **Palaearctic**: Israel, Syria.

**holosericeus**

*Anthrax holosericea* Fabricius, 1794: 258. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [L designated by Evenhuis & Greathead (1999: 648) in ZMHB\*].

*Anthrax albivillus* 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 designated by Evenhuis & Greathead (1999: 652) in MNHN\*].

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

*semiargentatus*, error for *semiargentea*.

DISTRIBUTION: **Palaearctic**: 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)] & “Kleinasiens” [= Turkey] & “Syrien” [= Lebanon or Syria] [9S in ZMHB\*; 1S in BMNH\*].

*Chalcochiton schineri* Nowicki, 1868: 343. TYPE LOCALITY: “im galizinischen Podolién” [= Ukraine] [8S in UNKN].

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

#### **syriacus**

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

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

### Genus CYLENIA Latreille

**CYLENIA** 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: **Palaearctic:** Tajikistan, Turkmenistan, Uzbekistan.

#### **laevis**

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

DISTRIBUTION: **Palaearctic:** Tunisia.

#### **marginata**

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

DISTRIBUTION: **Palaearctic:** Albania, Armenia, Azerbaijan, Bosnia-Hercegovina, 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: **Palaearctic:** 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\*].

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

DISTRIBUTION: **Palaearctic:** 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: **Palaearctic:** 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: **Palaearctic**: Tajikistan, Uzbekistan.

**albifrons**

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

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

**albolineata**

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

DISTRIBUTION: **Afrotropical**: Yemen. **Palaearctic**: 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. **Palaearctic**: 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: **Palaearctic**: Tajikistan, Uzbekistan.

**araxana**

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

DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan.

**arenicola**

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

DISTRIBUTION: **Palaearctic**: Turkmenistan.

**aurea**

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

**barbara**

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

DISTRIBUTION: **Palaearctic:** 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: **Palaearctic:** France, Italy.

**bucharensis**

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

DISTRIBUTION: **Palaearctic:** Turkmenistan, Uzbekistan.

**cinerea**

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

DISTRIBUTION: **Palaearctic:** Morocco.

**cyrenaica**

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

DISTRIBUTION: **Palaearctic:** 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. **Palaearctic:** 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: **Palaearctic:** Turkmenistan, Uzbekistan.

**dichroma**

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

DISTRIBUTION: **Palaearctic:** Turkmenistan, Uzbekistan.

**discipes**

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

DISTRIBUTION: **Palaearctic:** Israel, Tunisia.

**dispar**

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

DISTRIBUTION: **Palaearctic:** 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: **Palaearctic**: Turkmenistan, Uzbekistan.

**esfandiarii**

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

DISTRIBUTION: **Palaearctic**: Iran.

**farinosa**

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

DISTRIBUTION: **Palaearctic**: Kazakhstan, Uzbekistan.

**fenestrata**

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

DISTRIBUTION: **Afrotropical**: Yemen. **Palaearctic**: 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: **Palaearctic**: Armenia, Azerbaijan, Kazakhstan, Tajikistan, Uzbekistan.

**fratella**

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

DISTRIBUTION: **Palaearctic**: Turkmenistan, Uzbekistan.

**fusciventris**

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

DISTRIBUTION: **Palaearctic**: Azerbaijan.

**infuscata**

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

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: Iran.

**iranica**

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

DISTRIBUTION: **Palaearctic**: Iran.

**latifrons**

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

DISTRIBUTION: **Palaearctic**: Turkmenistan, Uzbekistan.

**lugubris**

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

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: 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, = Gülick] im cilischen Taurus” [= Turkey] [1S in ZMHB\*].

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

DISTRIBUTION: **Palaearctic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Hercegovina, 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: **Palaearctic**: Iran.

**pamirensis**

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

DISTRIBUTION: **Palaearctic**: Tajikistan.

**paramonovi**

*Cytherea elegans* Paramonov, 1930: 387(37). TYPE LOCALITY: Armenia [2S in SIZK].

[Preoccupied by Lamarck, 1804 (in Mollusca).]

*Cytherea paramonovi* Evenhuis & Greathead, 1999: 239 (new replacement name for *Cytherea elegans* Paramonov, 1930).

DISTRIBUTION: **Palaearctic:** Armenia.

**persicana**

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

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

**rungsi**

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

DISTRIBUTION: **Palaearctic:** Morocco.

**semiargyrea**

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

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

**setosa**

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

DISTRIBUTION: **Palaearctic:** Tajikistan, Uzbekistan.

**thyridophora**

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

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

**transcaspia**

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

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

**trifaria**

*Mulio trifarius* Becker, 1906c: 154. TYPE LOCALITY: Tunisia [L designated by Evenhuis & Greathead (1999: 667) in ZMHB\*].

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

**turanica**

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

DISTRIBUTION: **Palaearctic:** Tajikistan, Turkmenistan.

**turkestanica**

*Cytherea turkestanica* Paramonov, 1930: 412(62). TYPE LOCALITY: Uzbekistan [L designated by Evenhuis & Greathead (1999: 662) in ZMHB\*].

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

**turkmenica**

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

DISTRIBUTION: **Palaearctic:** Turkmenistan, Uzbekistan.

**wadensis**

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

DISTRIBUTION: **Palaearctic**: 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<sup>†</sup>** Hennig, 1966: 12. Type species: *Glaesamictus hafniensis* Hennig, 1966, by monotypy.

**hafniensis<sup>†</sup>**

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

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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**<sup>†</sup> Meunier, 1916: 276. Type species: *Palaeoamictus spinosus* Meunier, 1916, by monotypy.

#### **spinosus**<sup>†</sup>

*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 **PRAECYTHAREA** Théobald

**PRAECYTHAREA<sup>†</sup>** Théobald, 1937: 168. Type species: *Praecytherea sardii* Théobald, 1937, by monotypy.

**sardii<sup>†</sup>**

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

DISTRIBUTION: **Palearctic:** 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).

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.

*BOMBYLTHRAX*, 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 (Bezzi, 1924a: 6). *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: **Palaearctic**: 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 CYTHEREINAE 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 Schiner

## TRIBE LOMATHINI SCHINER

## Genus 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 designated by Evenhuis & Greathead (1999: 643) in MNHN\*].

DISTRIBUTION: **Palaearctic:** 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.

**BRACHYDEMINA**, 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: **Palaearctic:** 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* Jaennicke, 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 NHRS].  
*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).

#### neoapicalis

*Comptosia neoapicalis* 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-Holande, 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).

#### **sobricula**

*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).

*sorbicula*, error for *sobricula*.

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: **Palaearctic:** 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.

**STYGIDES** 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: **Palaearctic:** 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: **Palaearctic:** 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: **Palaearctic:** Armenia, Azerbaijan, Iran, Russia (SET), Syria, Turkey.

**atropos**

*Lomatia atropos* Egger, 1859: 399. TYPE LOCALITY: Croatia [T (lost?) in NMW].

DISTRIBUTION: **Palaearctic:** Bosnia-Hercegovina, Croatia, Greece, Italy, Macedonia, Slovenia, Yugoslavia.

**bella**

*Lomatia bella* Loew, 1873: 153. TYPE LOCALITY: Tajikistan [3S in ZMHB\*].

DISTRIBUTION: **Palaearctic:** 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).

*belzebub*, error for *belzebul*.

DISTRIBUTION: **Palaearctic:** Algeria, Armenia, Azerbaijan, Bosnia-Hercegovina, 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: **Palaearctic:** Israel.

**conspicabilis**

*Lomatia conspicabilis* Austen, 1937: 98. TYPE LOCALITY: Israel [3S in BMNH\*].

DISTRIBUTION: **Palaearctic:** 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).

DISTRIBUTION: **Palaearctic:** 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: **Palaearctic:** Italy, Turkey, Yugoslavia.

**flavitibia**

*Lomatia flavitibia* Zaitzev, 1966b: 211. TYPE LOCALITY: Armenia [H in ZIS].

DISTRIBUTION: **Palaearctic:** Armenia.

**fuscipennis**

*Lomatia fuscipennis* Portschinsky, 1887: 182. TYPE LOCALITY: “Amur” [= Russia (FE)] [L designated by Zaitzev & Kandybina (1983: 21) in ZIS].

DISTRIBUTION: **Palaearctic:** Korea, Russia (FE).

**grajugenea**

*Lomatia grajugenea* Loew, 1869b: 130. TYPE LOCALITY: Greece [4S in NMW\*; 1S in ZMHB\*].

DISTRIBUTION: **Palaearctic:** Greece, Italy, Macedonia, Romania, Turkey, Yugoslavia.

**gratiosa**

*Lomatia gratiosa* Loew, 1869b: 127. TYPE LOCALITY: “Andalusien” [= Spain] [H in ZMHB\*].

DISTRIBUTION: **Palaearctic:** Italy, Spain.

**hamata**

*Lomatia hamata* Austen, 1937: 103. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic:** Israel.

**hamifera**

*Lomatia hamifera* Becker, 1915a: 321. TYPE LOCALITY: Tunisia [5S (destroyed) in HNHM; 2S in ZMHB\*].

DISTRIBUTION: **Palaearctic:** Algeria, Tunisia.

**hecate**

*Lomatia hecate* Meigen, 1830: 324. TYPE LOCALITY: Italy [S in ?MZLU].

DISTRIBUTION: **Palaearctic:** Italy.

**innominata**

*Lomatia innominata* Austen, 1937: 104. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic:** 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. *erinnoides* Paramonov, 1928b: 507(203). TYPE LOCALITY: Greece [H (destroyed) in ZMUH (see Note 6)].

DISTRIBUTION: **Palaearctic:** Albania, Algeria, Armenia, Austria, Azerbaijan, Bosnia-Hercegovina, 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: **Palaearctic:** Algeria, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Hercegovina, 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.

#### **lepidia**

*Lomatia lepida* Austen, 1937: 101. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic:** Israel.

#### **meridiana**

*Lomatia polyzona* var. *meridiana* Paramonov, 1925d: 98. TYPE LOCALITY: Armenia [S in SIZK].

DISTRIBUTION: **Palaearctic:** Armenia.

#### **montana**

*Lomatia montana* Paramonov, 1924c: 45 [1925d: 98]. TYPE LOCALITY: Armenia [S in ASAY; S (lost) in SIZK].

DISTRIBUTION: **Palaearctic:** Armenia, Azerbaijan, Gruzia.

#### **multifasciata**

*Lomatia multifasciata* Austen, 1937: 97. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic:** Israel.

#### **obscuripennis**

*Lomatia obscuripennis* Loew, 1869b: 141. TYPE LOCALITY: “Andalusien” [= Spain] [3S in ZMHB\*].

DISTRIBUTION: **Palaearctic:** Algeria, Greece, Italy, Macedonia, Morocco, Spain, Syria, Yugoslavia.

#### **pallida**

*Lomatia pallida* Tsacas, 1962: 292. TYPE LOCALITY: Greece [H in MNHN].

DISTRIBUTION: **Palaearctic:** Greece, Italy.

#### **persica**

*Lomatia persica* Paramonov, 1924c: 41 [1925d: 96]. TYPE LOCALITY: Iran [H (lost) in SIZK].

DISTRIBUTION: **Palaearctic:** 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. *caspica* 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.

#### **shelkovnikovi**

*Lomatia shelkovnikovi* 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.]

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 designated by Evenhuis & Greathead (1999: 666) in ZMHB\*].

*Lomatia infernalis* Schiner, 1868b: 128. TYPE LOCALITY: Syria & Gibraltar [3S in NMW\*].

*Lomatia infernalis* Loew, 1869b: 144. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] & “Balkan” & “Ungarn” [= Hungary] [18S in ZMHB\*]. [Preoccupied by Schiner, 1868.]

*Lomatia tisiphone* Kertész, 1909: 83 (unjustified emendation of *Lomatia tysiphone* Loew, 1860).

DISTRIBUTION: **Palaearctic:** 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.]

*Lomatia variegata* var. *compilenta* Paramonov, 1926f: 183 (unjustified emendation of *completa* Paramonov, 1925d).

DISTRIBUTION: **Palaearctic:** 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**<sup>†</sup> Cockerell, 1909a: 10. Type species: *Megacosmus mirandus* Cockerell, 1909, by monotypy.

**ULOSOMETA** Hull, 1973: 359. Type species: *Ulosometa falcata* Hull, 1973 [= *Exoprosopa flavinevris* Macquart, 1846], by original designation.

**ULOSOMA**, incorrect original spelling of *Ulosometa* (Hull, 1973: 62).

#### Subgenus LYOPHLAEBA Rondani

**LYOPHLAEBA** Rondani, 1863: 54, 55 [1864: 54, 55] (as genus). Type species: *Lyophlaeba lugubris* Rondani, 1863, by original designation.

**TRITONEURA** Schiner, 1868a: 312 [1868b: 133] (as genus). Type species: *Comptosia lugubris* Philippi, 1865 [preoccupied, = *Lyophlaeba lugubris* Rondani, 1863], by original designation.

**LIOPHLAEBEA** Bezzi, 1924a: 4 (as genus; unjustified emendation of *Lyophlaeba* Rondani, 1863). Type species: *Lyophlaeba lugubris* Rondani, 1863, automatic.

**COMPSELLA** Hull, 1973: 354 (as subgenus of *Lyophlaeba* Rondani). Type species: *Macrocondyla transandina* Edwards, 1834, by original designation.

#### **albopilosa**

*Lyophlaeba albopilosa* Hall, 1976a: 136. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

#### **amegiston**

*Lyophlaeba amegiston* Hall, 1973: 154. TYPE LOCALITY: Argentina [H in CAS].

DISTRIBUTION: **Neotropical:** Argentina.

**argentiniae**

*Lyophlaeba argentiniae* Paramonov, 1940b: 31. TYPE LOCALITY: Argentina [5S in ZSMC].

DISTRIBUTION: **Neotropical:** Argentina.

**bifasciata**

*Comptosia bifasciata* Macquart, 1850: 418(114). TYPE LOCALITY: Chile [L designated by Evenhuis & Greathead (1999: 662) in MNHN\*].

*Lyophlaeba parbifasciata* Paramonov, 1940b: 30. TYPE LOCALITY: Chile [S in BMNH].

DISTRIBUTION: **Neotropical:** Chile.

**boliviiana**

*Lyophlaeba boliviiana* Paramonov, 1931b: 32(32). TYPE LOCALITY: Bolivia [H (destroyed) in ZMUH (see Note 6)].

DISTRIBUTION: **Neotropical:** Bolivia.

**brachyglossa**

*Lyophlaeba brachyglossa* Hall, 1976a: 140. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

**chorista**

*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**

*Lyophlaeba flavopilosa* Hall, 1976a: 152. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

**hypoxantha**

*Lyophlaeba hypoxantha* Hall, 1973: 152. TYPE LOCALITY: Argentina [H in USNM\*].

DISTRIBUTION: **Neotropical:** Argentina.

**koslowskyi**

*Ligyrta 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**

*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**

*Lyophlaeba penai* Hall, 1976a: 154. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

#### **peridema**

*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**

*Lyophlaeba 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<sup>†</sup>**

*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**

*Lomatia albicincta* Hesse, 1956a: 287. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**albicoma**

*Lomatia albicoma* Hesse, 1956a: 246. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**albizonata**

*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**

*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**

*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**

*Lomatia atrella* Hesse, 1956a: 299. TYPE LOCALITY: South Africa (Eastern Cape) [8S in SAMC].

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

**basutoensis**

*Lomatia basutoensis* Hesse, 1956a: 239. TYPE LOCALITY: “Basutoland” [= Lesotho] [1S in DMSA; 1S in SAMC].

DISTRIBUTION: **Afrotropical:** Lesotho.

**bembesiana**

*Lomatia bembesiana* Hesse, 1956a: 273. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** Zimbabwe.

**berzeliaphila**

*Lomatia berzeliaphila* Hesse, 1956a: 264. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

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

**bevisii**

*Lomatia bevisii* Hesse, 1956a: 220. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

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

**brunnitincta**

*Lomatia brunnitincta* Hesse, 1956a: 210. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

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

**canescens**

*Lomatia canescens* Hesse, 1956a: 272. TYPE LOCALITY: “South-West Africa” [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**centralis**

*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**

*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**

*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**

*Lomatia crossodesma* Hesse, 1956a: 245. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

#### **desmophora**

*Lomatia desmophora* Hesse, 1956a: 262. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

#### **dimidiata**

*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**

*Lomatia flavifrons* Hesse, 1956a: 266. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

#### **fucatipennis**

*Lomatia fucatipennis* Hesse, 1956a: 211. TYPE LOCALITY: South Africa (North-West Province) [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** South Africa (North-West Province).

#### **fulva**

*Lomatia fulva* Hesse, 1956a: 222. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC\*; 1S in BPBM\*].

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

#### **fulvipleura**

*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.

#### **glauciella**

*Lomatia glauциella* 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**

*Lomatia grahami* Hesse, 1956a: 232. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**grisealis**

*Lomatia grisealis* Hesse, 1956a: 244. TYPE LOCALITY: South Africa (Eastern Cape) [3S in NMSA\*; 1S in SAMC].

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

**halteralis**

*Lomatia halteralis* Hesse, 1958: 72. TYPE LOCALITY: Congo [H in MRAC].

DISTRIBUTION: **Afrotropical:** Congo.

**hemichroa**

*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**

*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* Jaennicke, 1867b: 337 [1868: 29]. TYPE LOCALITY: "Abyssinia" [= Ethiopia] [4S in SMFD].

DISTRIBUTION: **Afrotropical:** Ethiopia.

**jанsei**

*Lomatia jansei* Hesse, 1956a: 277. TYPE LOCALITY: "Southern Rhodesia" [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** Zimbabwe.

**kalaharica**

*Lomatia kalaharica* Hesse, 1956a: 285. TYPE LOCALITY: "Bechuanaland" [= Botswana] [2S in NMSA\*].

DISTRIBUTION: **Afrotropical:** Botswana.

**kaokoana**

*Lomatia kaokoana* Hesse, 1956a: 236. TYPE LOCALITY: "South-west Africa" [= Namibia] [5S in SAMC].

DISTRIBUTION: **Afrotropical:** Namibia.

**latifrons**

*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 designated by Evenhuis & Greathead (1999: 666) in ZMHB\*].

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

**lawrencei**

*Lomatia lawrencei* Hesse, 1956a: 206. TYPE LOCALITY: Swaziland [H in SAMC].

DISTRIBUTION: **Afrotropical:** South Africa (Mpumalanga), Swaziland.

**leucochlaena**

*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**

*Lomatia inornata* Loew, 1860a: 89 [1860b: 281; 1860c: 209]. TYPE LOCALITY: “No-lagi” [= Namibia (see Hesse, 1956a: 191)] [H in UNKN]. [Preoccupied by Loew, 1854.]

*Lomatia loewi* Beazzi, 1912: 614 (new replacement name for *Lomatia inornata* Loew, 1860).

DISTRIBUTION: **Afrotropical:** Namibia.

**longitudinalis**

*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**

*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**

*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 melanitia* Hesse, 1956a: 194. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in NMBZ].  
 DISTRIBUTION: **Afrotropical:** Zimbabwe.

**melanura**

*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**

*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**

*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**

*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).

**mozambique**

*Lomatia mozambique* Hesse, 1956a: 269. TYPE LOCALITY: “Portuguese East Africa” [= Mozambique] [2S in SAMC; 1S in CPMM].  
 DISTRIBUTION: **Afrotropical:** Mozambique.

**namaqua**

*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\*].

*Lomatia nigrescens* var. *bulawayoensis* Hesse, 1956a: 290. TYPE LOCALITY: "Southern Rhodesia" [= Zimbabwe] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Malawi, South Africa (Gauteng, Mpumalanga), Zimbabwe.

#### nigriceps

*Lomatia nigriceps* 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

*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

*Lomatia ovamboensis* Hesse, 1956a: 194. TYPE LOCALITY: "South-West Africa" [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Namibia.

#### pedunculata

*Lomatia pedunculata* Hesse, 1956a: 258. TYPE LOCALITY: "Basutoland" [= Lesotho] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Lesotho.

#### phaenostigma

*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: "Cafrierie" [= 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

*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

*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. *lingnaui* Hesse, 1956a: 276. TYPE LOCALITY: South Africa (Gauteng) [L designated by Evenhuis & Greathead (1999: 666) in DEI\*].  
*Lomatia pulchriceps* var. *ogilviei* Hesse, 1956a: 276. TYPE LOCALITY: “Basutoland” [= Lesotho] [H in SAMC].  
*Lomatia pulchriceps* var. *tinctella* Hesse, 1956a: 276. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].  
 DISTRIBUTION: **Afrotropical:** Angola, Botswana, Lesotho, South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, Western Cape), Swaziland, Zimbabwe.

**punctifrons**

*Lomatia punctifrons* Bezzii, 1924a: 146. TYPE LOCALITY: “Nyasaland” [= Malawi] [2S in BMNH\*].  
 DISTRIBUTION: **Afrotropical:** Malawi, Tanzania.

**purpuripennis**

*Lomatia purpuripennis* Hesse, 1958: 74. TYPE LOCALITY: Congo [H in MRAC].  
 DISTRIBUTION: **Afrotropical:** Congo.

**rufa**

*Anthrax rufa* Wiedemann, 1818b: 41. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [T in UNKN].  
 DISTRIBUTION: **Afrotropical:** South Africa (Western Cape).

**salticola**

*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**

*Lomatia septoptera* Hesse, 1956a: 254. TYPE LOCALITY: South Africa (Free State) [H in SAMC].  
 DISTRIBUTION: **Afrotropical:** South Africa (Eastern Cape, Free State).

**sericosoma**

*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**

*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: “Cafefria” [= South Africa (Eastern Cape)] [H in NHRS].

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

#### **thysanomela**

*Lomatia thysanomela* Hesse, 1956a: 261. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

#### **uniplaga**

*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, Michoácan de Ocampo, Morelos, Sinaloa, Sonora), USA (Arkansas, Connecticut, 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**

*Oncodosia 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<sup>†</sup>**

*Megacosmus secundus* Cockerell, 1911: 80. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC\*].

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

## TRIBE PERINGUEYIMYINI HULL

Genus **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<sup>†</sup>** Cockerell, 1914: 721. Type species: *Alomatia fusca* Cockerell, 1914, by monotypy.

**fusca<sup>†</sup>**

*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 Hull

### Genus 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: **Palaearctic**: Armenia, Azerbaijan, Gruzia.

#### **armeniaca**

*Antonia armeniaca* Paramonov, 1929a: 68(6). TYPE LOCALITY: Armenia [H (lost) in SIZK].

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: Iran.

**rufa**

*Antonia rufa* Zaitzev, 1967: 410. TYPE LOCALITY: Tajikistan [H in ZIS].

DISTRIBUTION: **Palaearctic**: 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. **Palaearctic**: 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**: Namibia, South Africa (Eastern Cape, KwaZulu-Natal), Zimbabwe.

## Genus ANTONIAUSTRALIA Becker

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

**ANTONIAUSTRALIA** Becker, 1913: 458. Type species: *Antoniaaustralia hermanni* Becker, 1913, by original designation.

**arida**

*Antoniaaustralia arida* Evenhuis, 1993: 3. TYPE LOCALITY: Australia (NT) [H in ANIC\*].

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

**hermanni**

*Antoniaaustralia 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** BeckerGenus **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**<sup>†</sup>

*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).

**vanduzei**

*Amphicosmus vanduzei* 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).

**genuala**

*Docidomyia genuala* 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**

*Dociomyia swani* Paramonov, 1951: 750. TYPE LOCALITY: Australia (SA) [H in ANIC\*].

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

#### **victoriana**

*Dociomyia 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 designated by Evenhuis & Greathead (1999: 666) 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 fruticiculus* Hesse, 1956a: 61. TYPE LOCALITY: South Africa (Northern Cape) [3S in SAMC\*].

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

#### **gibbiventris**

*Pantostomus gibbiventris* Bezz, 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 (Limpopo), 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*<sup>†</sup> Cockerell, 1909c: 71. Type species: *Lithocosmus coquillettii* Cockerell, 1909, by monotypy.

*PROTOPHTHIRIA*<sup>†</sup> Cockerell, 1914: 720. Type species: *Protophthiria palpalis* Cockerell, 1914, by monotypy.

*PROTOLOMATIA*<sup>†</sup> Cockerell, 1914: 723. Type species: *Protolomatis 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**<sup>†</sup>

*Protolomatia antiqua* Cockerell, 1914: 723. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM\*].

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

**coquillettii**<sup>†</sup>

*Lithocosmus coquillettii* 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 designated by Evenhuis & Greathead (1999: 669) 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**<sup>†</sup>

*Protophthiria palpalis* Cockerell, 1914: 720. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM\*].

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

**recurrens**<sup>†</sup>

*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 karoana* 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* Bezzii, 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).