

# CATALOG

## FAMILY BOMBYLIIDAE LATREILLE

### Subfamily OLIGODRANINAE Evenhuis

#### Genus OLIGODRANES Loew

**OLIGODRANES** Loew, 1844: 160. Type species: *Oligodranes obscuripennis* Loew, 1844, by subsequent designation (Becker, 1913: 484).

#### **flavus**

*Oligodranes flavus* Paramonov, 1929a: 191(129). TYPE LOCALITY: Turkmenistan [L **here designated** (see Appendix 1) in ZMHB\*].

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

#### **israeliensis**

*Oligodranes israeliensis* Zaitzev, 1996b: 694 [1998a: 1083]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaeartic**: Israel.

#### **obscuripennis**

*Oligodranes obscuripennis* Loew, 1844: 160. TYPE LOCALITY: "Kleinasien" [= Greece, Syria, or Turkey] & Greece [6S in ZMHB\*].

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

## Subfamily USIINAE Becker

### TRIBE APOLYSINI EVENHUIS

#### Genus APOLYSIS Loew

**APOLYSIS** Loew, 1860a: 86 [1860b: 269; 1860c: 197]. Type species: *Apolysis humilis* Loew, 1860, by monotypy.

*RHABDOPSELAPHUS* Bigot, 1886a: ciii [1886c: ciii]. Type species: *Rhabdopselaphus mus* Bigot, 1886, by monotypy.

*PSEUDOGERON* Cresson, 1915: 201. Type species: *Pseudogeron mitis* Cresson, 1915, by original designation.

*DAGESTANIA* Paramonov, 1929a: 133(195). Type species: *Dagestania pusilla* Paramonov, 1929, by original designation.

#### **acrostichalis**, N. COMB.

*Oligodranes acrostichalis* Melander, 1946: 471. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

#### **albella**

*Apolysis albella* Zaitzev, 1972b: 862. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaearctic**: Mongolia.

#### **albopilosa**, N. COMB.

*Rhabdopselaphus albopilosus* Cole, 1923: 313. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte).

#### **analis**

*Oligodranes analis* Melander, 1946: 471. TYPE LOCALITY: USA (California) [H in USNM\*].

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

#### **andalusiaca**

*Cyrtosia andalusiaca* Strobl, 1898: 301. TYPE LOCALITY: Spain [H in NMBA].

DISTRIBUTION: **Palaearctic**: Spain.

#### **anomala**, N. COMB.

*Oligodranes anomalus* Hesse, 1975a: 304. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **anthonoma**

*Oligodranes anthonomus* Melander, 1946: 472. TYPE LOCALITY: USA (California) [H in USNM\*].

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

#### **aperta**

*Apolysis aperta* Melander, 1946: 459. TYPE LOCALITY: USA (California) [H in USNM\*].

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

*arenicola*

*Apolysis arenicola* Tabet, 1979: 152. [Unavailable; name proposed in an unpublished thesis.]

**atra**

*Pseudogeron atra* Cresson, 1915: 204. TYPE LOCALITY: USA (New Mexico) [H in ANSP].

DISTRIBUTION: **Nearctic**: USA (Nevada, New Mexico).

*barri*

*Oligodranes barri* Tabet, 1979: 157. [Unavailable; name proposed in an unpublished thesis.]

**bicolor**

*Oligodranes bicolor* Melander, 1946: 473. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**bifaria**

*Oligodranes bifarius* Melander, 1946: 473. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**bilineata**

*Oligodranes bilineatus* Melander, 1946: 474. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**bivittata**

*Pseudogeron bivittata* Cresson, 1915: 206. TYPE LOCALITY: USA (Texas) [H in ANSP].

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

**brachycera**

*Apolysis brachycera* Hesse, 1975a: 290. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**brevirostris**

*Apolysis brevisrostris* Hesse, 1938: 856. TYPE LOCALITY: South Africa (Northern Cape) [3S in BMNH\*; 1S in SAMC\*].

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

**capax, N. COMB.**

*Geron capax* Coquillett, 1892b: 126. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**capicola**

*Apolysis capicola* Hesse, 1975a: 283. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**chalybea, N. COMB.**

*Oligodranes chalybeus* Melander, 1946: 474. TYPE LOCALITY: USA (Oregon) [H in USNM\*].

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

**cinctura**

*Geron cinctura* Coquillett, 1894a: 111. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**cinerea**

*Cyrtosia cinerea* Perris in Gobert, 1887: 22 [in Becker, Bezzi, Bischof, Kertész & Stein, 1903: 190; in Villeneuve, 1904: 71]. *Nomen nudum*.

*Cyrtosia cinerea* Séguy, 1926: 223. TYPE LOCALITY: France [2S<sup>1</sup> in MNHN\*].

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

**cingulata**

*Apolysis cingulata* Hesse, 1938: 853. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**cockerelli, N. COMB.**

*Oligodranes cockerelli* Melander, 1946: 476. TYPE LOCALITY: USA (New Mexico) [L **here designated** (see Appendix 1) in USNM\*].

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

**colei**

*Oligodranes colei* Melander, 1946: 476. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**comosa**

*Oligodranes comosus* Melander, 1946: 477. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**corollae**

*Apolysis corollae* Greathead, 1966: 201. TYPE LOCALITY: Tanzania [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Tanzania.

**crisis**

*Apolysis cinereus* Evenhuis, 1983c: 311. TYPE LOCALITY: USA (New Mexico) [H in BPBM\*]. [Preoccupied by Séguy, 1926.]

*Apolysis crisis* Evenhuis, 1990a: 32 (new replacement name for *Apolysis cinereus* Evenhuis, 1983).

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

**disjuncta**

*Apolysis disjuncta* Melander, 1946: 459. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**dissimilis, N. COMB.**

*Oligodranes dissimilis* Melander, 1946: 478. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**distincta**

*Oligodranes distinctus* Melander, 1946: 478. TYPE LOCALITY: USA (California) [H in USNM\*].

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1. The syntypes are pinned to the same cards as the two syntypes of *Cyrtosia marginata* Perris.

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

**divisa**

*Oligodranes divisa* Melander, 1946: 479. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**dolichorostris**

*Dagestania longirostris* Paramonov, 1947c: 215. TYPE LOCALITY: Turkmenistan [H in SIZK]. [Preoccupied by Melander, 1946.]

*Apolysis dolichorostris* Evenhuis & Greathead, **NEW NAME** (for *Dagestania longirostris* Paramonov, 1947).

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

**dolorosa**, N. **COMB.**

*Oligodranes dolorosus* Melander, 1946: 480. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**druias**

*Apolysis druias* Melander, 1946: 460. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**elegans**

*Oligodranes elegans* Hesse, 1938: 865. TYPE LOCALITY: “South West Africa” [= Namibia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**eremitis**

*Oligodranes eremitis* Melander, 1946: 480. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**eremophila**

*Apolysis eremophila* Loew, 1873: 199. TYPE LOCALITY: Uzbekistan [4S in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Afghanistan, Canary Is, Egypt, Hungary, Iran, Israel, Italy, Spain, Tunisia, Turkmenistan, Uzbekistan.

**fasciola**

*Geron fasciola* Coquillett, 1892b: 125. TYPE LOCALITY: USA (California) L **here designated** (see Appendix 1) in USNM\*].

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

**flavifemoris**, N. **COMB.**

*Oligodranes flavifemoris* Hesse, 1975a: 303. TYPE LOCALITY: South Africa (Western Cape) [9S in SAMC\*].

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

**flavipleura**

*Oligodranes flavipleurus* Bowden, 1964a: 50. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

**formosa**

*Pseudogeron formosa* Cresson, 1915: 205. TYPE LOCALITY: USA (New Mexico) [H in ANSP\*].

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

**fumalis**

*Apolysis fumalis* Hesse, 1938: 855. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: ?Kenya, South Africa (KwaZulu-Natal), Tanzania.

**fumata**, N. **COMB.**

*Oligodranes fumatus* Greathead, 1966: 204. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**fumipennis**, N. **COMB.**

*Oligodranes fumipennis* Loew, 1844: 162. TYPE LOCALITY: “mit der vorigen Art gemein” [= Turkey & Greece] [2S in ZMHB\*].

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

**glauca**

*Apolysis glauca* Melander, 1946: 461. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**gobiensis**, N. **COMB.**

*Oligodranes gobiensis* Zaitzev, 1975: 554. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**hesseana**

*Apolysis namaensis* Hesse, 1975a: 289. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*]. [Preoccupied by Hesse, 1938.]

*Apolysis hesseana* Evenhuis, 1990a: 32 (new replacement name for *Apolysis namaensis* Hesse, 1975).

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

**hirtella**

*Apolysis hirtella* Hesse, 1975a: 292. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**humbug**

*Oligodranes humbug* Evenhuis, 1985c: 508. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**humilis**

*Apolysis humilis* Loew, 1860a: 86 [1860b: 269; 1860c: 197]. TYPE LOCALITY: “Caf-fraria” [= South Africa (Eastern Cape)] & Cap. B. Sp.” [= South Africa (Western Cape)] [2S in ZMHB\*; 1S in NHRs].

*Apolysis stuckenbergi* Hesse, 1975a: 281. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in NMSA\*].

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

**instabilis**, N. **COMB.**

*Oligodranes instabilis* Melander, 1946: 481. TYPE LOCALITY: USA (California) [L here designated (see Appendix 1) in USNM\*].

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

**irwini**

*Apolysis irwini* Hall, 1976a: 89. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**knabi**

*Pseudogeron knabi* Cresson, 1915: 206. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (New Mexico, Utah).

**lactearia**

*Apolysis lactearia* Hesse, 1975a: 288. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**langemarki, N. COMB.**

*Oligodranes langemarki* François, 1969c: 126. TYPE LOCALITY: Spain [H in ZMUC\*].

DISTRIBUTION: **Palaearctic**: Spain.

**lasia, N. COMB.**

*Oligodranes lasius* Melander, 1946: 482. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**leberi**

*Apolysis leberi* Evenhuis, 1983c: 311. TYPE LOCALITY: USA (New Mexico) [H in BPBM\*].

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

**lindneri**

*Apolysis lindneri* Hesse, 1962: 1. TYPE LOCALITY: South Africa (Western Cape) [H in SMNS].

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

**longirostris, N. COMB.**

*Oligodranes longirostris* Melander, 1946: 483. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**loricata**

*Oligodranes loricator* Melander, 1946: 483. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**lugens**

*Oligodranes lugens* Melander, 1946: 484. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**maculata, N. COMB.**

*Oligodranes maculatus* Melander, 1946: 484. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**magister**<sup>†</sup>

*Apolysis magister* Melander, 1947: 47. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in AMNH\*].

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

**maherniaphila**

*Apolysis maherniaphila* Hesse, 1938: 859. TYPE LOCALITY: South Africa (Western Cape) [10S in SAMC\*; 1S in NMSA\*; 2S in BMNH\*].

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

**major**

*Apolysis major* Zaitzev, 1975: 551. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaearctic**: Mongolia.

**marginalis**

*Pseudogeron marginalis* Cresson, 1915: 207. TYPE LOCALITY: USA (New Mexico) [H in ANSP\*].

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

**maskali**

*Apolysis maskali* Greathead, 1966: 201. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ethiopia.

**matutina**

*Oligodranes acrostichalis* var. *matutinus* Melander, 1946: 471. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**melandrella**

*Oligodranes cinereus* Melander, 1946: 475. TYPE LOCALITY: USA (California) [H in USNM\*]. [Preoccupied by Séguy, 1926.]

*Apolysis melanderella* Evenhuis, 1990a: 32 (new replacement name for *Oligodranes cinereus* Melander, 1946).

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

**minuscula**

*Apolysis minuscula* Hesse, 1975a: 285. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**minutissima**

*Apolysis minutissima* Melander, 1946: 461. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**mitis**, N. **COMB.**

*Pseudogeron mitis* Cresson, 1915: 205. TYPE LOCALITY: USA (New Mexico) [H in ANSP\*].

DISTRIBUTION: **Nearctic**: USA (New Mexico, Utah).

**mohavea**

*Apolysis mohavea* Melander, 1946: 462. TYPE LOCALITY: USA (California) [H in USNM\*].

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



**montana**

*Oligodranes montanus* Melander, 1946: 485. TYPE LOCALITY: USA (California) [L designated by Arnaud & Lee in Arnaud (1979: 223) in CAS\*].

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

**monticola**

*Apolysis monticola* Hesse, 1975a: 280. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC\*].

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

**montivaga**

*Apolysis montivaga* François, 1969c: 121. TYPE LOCALITY: Spain [H in ZMUC\*].

DISTRIBUTION: **Palearctic**: Italy, Spain.

**mus**

*Rhabdopselaphus mus* Bigot, 1886a: civ [1886c: civ]. TYPE LOCALITY: USA (California) [H in BMNH\*].

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

**namaensis**

*Oligodranes namaensis* Hesse, 1938: 864. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC\*].

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

**nauseosa**

*Oligodranes nauseosus* Tabet, 1979: 160. [Unavailable; name proposed in an unpublished thesis.]

**neuter**

*Oligodranes neuter* Melander, 1946: 486. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**nigricans, N. COMB.**

*Oligodranes nigricans* Tabet & Hall, 1987: 61. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**obscura**

*Pseudogeron obscura* Cresson, 1915: 204. TYPE LOCALITY: USA (New Mexico) [H in ANSP\*].

DISTRIBUTION: **Nearctic**: USA (New Mexico, Oregon, Texas, Utah).

**oreophila**

*Apolysis oreophila* Hesse, 1975a: 282. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in NMSA\*].

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

**ornata, N. COMB.**

*Usia ornata* Engel, 1932b: 76. TYPE LOCALITY: Egypt [2S (destroyed) in ESEC (see Note 4)].

*Usia tomentosa* Engel, 1932b: 78. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palearctic**: Egypt, Morocco.

**palpalis**

*Oligodranes palpalis* Melander, 1946: 486. TYPE LOCALITY: USA (Washington) [H in USNM\*].

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

**pannea**

*Oligodranes panneus* Melander, 1946: 487. TYPE LOCALITY: USA (California) [L designated by Arnaud & Lee in Arnaud (1979: 224) in CAS\*].

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

**parkeri**

*Oligodranes parkeri* Melander, 1946: 487. TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

**petiolata**

*Apolysis petiolata* Melander, 1946: 462. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**polia**

*Oligodranes polius* Melander, 1946: 488. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**puberula**

*Oligodranes puberulus* Hesse, 1975a: 302. TYPE LOCALITY: South Africa (Northern Cape) [4S in SAMC\*].

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

**pulchra**

*Oligodranes pulcher* Melander, 1946: 489. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**pullata**

*Oligodranes pullatus* Melander, 1946: 490. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**pusilla**

*Dagestania pusilla* Paramonov, 1929a: 195(133). TYPE LOCALITY: "Dagestan" [= Russia (SET)] [H in SIZK].

DISTRIBUTION: **Palaeartic**: Azerbaijan, Russia (SET).

**pygmaea**

*Rhabdopselaphus pygmaeus* Cole, 1923: 314. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte).

**quebradae**

*Apolysis quebradae* Hall, 1976a: 89. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**quinquenotata**, N. COMB.

*Phthiria quinquenotata* Johnson, 1904: 185. TYPE LOCALITY: USA (Colorado) [H in

MCZ\*].

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

**retrorsa**

*Oligodranes retrorsus* Melander, 1946: 490. TYPE LOCALITY: USA (California) [H in USNM\*].

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

*rubriventris*

*Apolysis rubriventris* Paramonov in Hull, 1973: 221. *Nomen nudum*.

**scapularis**

*Oligodranes scapularis* Melander, 1946: 491. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**scapulata, N. COMB.**

*Oligodranes scapulatus* Melander, 1946: 492. TYPE LOCALITY: USA (California) [L designated by Arnaud & Lee in Arnaud (1979: 224) in CAS\*].

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

**sedophila**

*Usia sedophila* Brunetti, 1909b: 227. TYPE LOCALITY: India (Himachal Pradesh) [3S in BMNH\*; S in NZSI].

DISTRIBUTION: **Oriental**: India (Himachal Pradesh), Pakistan.

**semiflava**

*Apolysis semiflava* Hesse, 1975a: 287. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**seminitens**

*Apolysis seminitens* Hesse, 1975a: 290. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**setosa**

*Pseudogeron setosa* Cresson, 1915: 203. TYPE LOCALITY: USA (California) [H in ANSP\*].

DISTRIBUTION: **Nearctic**: USA (California, Idaho, New Mexico).

**sigma**

*Geron sigma* Coquillett, 1902a: 101. TYPE LOCALITY: USA (Alabama) [L **here designated** (see Appendix 1) in USNM\*].

DISTRIBUTION: **Nearctic**: USA (Alabama, California, Colorado, Idaho, Maryland, Montana, New York, North Carolina, Oregon, Utah, Washington).

**sipho**

*Oligodranes sipho* Melander, 1946: 492. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**speculifera**

*Oligodranes speculifer* Melander, 1946: 493. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**superba, N. COMB.**

*Oligodranes superbus* Engel, 1933a: 138. TYPE LOCALITY: Armenia [H in NMW\*].

DISTRIBUTION: **Palearctic**: Armenia, Azerbaijan, Gruzia, Iran.

**thamnophila**

*Apolysis thamnophila* Hesse, 1975a: 280. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**thornei**

*Apolysis thornei* Hesse, 1938: 857. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**timberlakei**

*Apolysis timberlakei* Melander, 1946: 463. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**togata**

*Oligodranes togatus* Melander, 1946: 494. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**trifida**

*Oligodranes trifidus* Melander, 1946: 495. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**triseriatella, N. COMB.**

*Oligodranes triseriatellus* Hesse, 1975a: 300. TYPE LOCALITY: South Africa (Northern Cape) [19S in SAMC\*].

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

**trochila**

*Geron trochilus* Coquillett, 1894a: 111. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**trochilides, N. COMB.**

*Geron trochilides* Williston, 1901: 292. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH\*].

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

**xanthogaster**

*Apolysis xanthogaster* Hesse, 1938: 853. TYPE LOCALITY: South Africa (Free State) [H in BMNH\*].

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

**zaitzevi**

*Apolysis montana* Zaitzev, 1972a: 457. TYPE LOCALITY: Tajikistan [H in ZIS]. [Pre-occupied by Melander, 1946.]

*Apolysis zaitzevi* Evenhuis, 1990a: 32 (new replacement name for *Apolysis montana* Zaitzev, 1972).

DISTRIBUTION: **Palearctic**: Kyrgyz Republic, Tajikistan.

**zzyzxensis**

*Oligodranes zzyzxensis* Evenhuis, 1985c: 509. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

TRIBE **USIINI** BECKERGenus **PARAGERON** Paramonov

**PARAGERON** Paramonov, 1929a: 189(127). Type species: *Parageron orientalis* Paramonov, 1929 [= *Usia lutescens* Bezzi, 1925], by monotypy.

**beijingensis**

*Parageron beijingensis* Yang & Yang, 1994: 273. TYPE LOCALITY: China (Beijing) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Beijing).

**dimonicus**

*Parageron dimonicus* Zaitzev, 1996b: 693 [1998a: 1082]. TYPE LOCALITY: Israel [H in ZIS].

*dominicus*, error for *dimonicus*.

DISTRIBUTION: **Palaeartic**: Israel.

**emeljanovi**

*Parageron emeljanovi* Zaitzev, 1975: 554. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**erythraeus**

*Usia erythraea* Greathead, 1967: 231. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea.

**gratus**

*Usia grata* Loew in Rosenhauer, 1856: 380. TYPE LOCALITY: Spain [1S in MNHN; 2S in ZMHB\* (same syntypes as for *Usia loewi* Becker)].

DISTRIBUTION: **Palaeartic**: Canary Is, Egypt, Italy, Morocco, Spain.

**griseus**

*Parageron griseus* Paramonov, 1947c: 218. TYPE LOCALITY: Turkmenistan & Uzbekistan [1S in SIZK; 3S in ZMHB\*].

*Usia glauca* Evenhuis, 1978c: 103 (new replacement name for *Parageron griseus* Paramonov, 1947; secondary homonym preoccupied at the time by *Usia grisea* Efflatoun, 1945).

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Turkmenistan, Uzbekistan.

**hyalipennis**

*Oligodranes hyalipennis* Séguéy, 1941b: 9. TYPE LOCALITY: Morocco [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Morocco.

**incisus**

*Usia incisus* Wiedemann, 1830: 617. TYPE LOCALITY: “Andalusien” [= Spain] [H in NMW\*].

DISTRIBUTION: **Palaeartic:** Algeria, France, Greece, Italy, Macedonia, Morocco, Portugal, Spain, Tunisia, Yugoslavia.

**lutescens**

*Usia lutescens* Bezzi, 1925: 180. TYPE LOCALITY: Egypt [H in ESEC].

*Parageron orientalis* Paramonov, 1929a: 189(127). TYPE LOCALITY: Turkmenistan [H in SIZK].

*Usia lutescens* var. *minor* Efflatoun, 1945: 223. TYPE LOCALITY: Egypt [2S (1S destroyed) in ESEC (see Note 4)].

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

**major**

*Usia major* Macquart, 1840: 104 [1841: 382]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [5S in MNHN\*; 1S in MNVL].

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

**modestus, N. COMB.**

*Oligodranes modestus* Loew, 1873: 200. TYPE LOCALITY: Uzbekistan [3S in ZMHB\*].

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

**negevi**

*Parageron negevi* Zaitzev, 1996b: 691 [1998a: 1081]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaeartic:** Israel.

**punctipennis**

*Usia punctipennis* Loew, 1846: 417. TYPE LOCALITY: Greece [2S in ZMHB\*].

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

**striatus, N. COMB.**

*Usia striata* Báez, 1982: 254. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic:** Canary Is.

**turkmenicus**

*Parageron turkmenicus* Paramonov, 1947c: 218. TYPE LOCALITY: Turkmenistan [H in ZMHB\*].

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

**volkovitshi**

*Parageron volkovitshi* Zaitzev, 1996b: 693 [1998a: 1082]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaeartic:** Israel.

**zimini**

*Parageron zimini* Paramonov, 1947c: 216. TYPE LOCALITY: Uzbekistan [21S in ZMHB\*].

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

Genus **USIA** Latreille

*VOLUCCELLA* Fabricius, 1794: 412. Type species: *Volucella florea* Fabricius, 1794, automatic (by designation of type species for *Usia* Latreille).

[*Volucella* not preoccupied by *Volucella* Geoffroy, 1762.]

*VOLVICELLA*, incorrect original spelling of *Volucella* (Fabricius, 1794: [5] [last unnumbered page of index]).

**USIA** Latreille, 1802: 430 (unjustified new replacement name for *Volucella* Fabricius, 1794). Type species: *Volucella florea* Fabricius, 1794, by subsequent designation (Latreille, 1810: 443).

[In the interest of stability and usage, the name *Usia* is maintained here. An application to the ICZN to conserve *Usia* over *Volucella* is in preparation. See Evenhuis (1991b: 77–78) for details on the nomenclatural history of *Usia* Latreille and *Volucella* Fabricius.]

*ZERINTHIA* Rafinesque, 1815: 130 (unnecessary replacement name for *Usia* Latreille, 1802). Type species: *Volucella florea* Fabricius, 1794, automatic.

Subgenus **MICRUSIA** Evenhuis

**MICRUSIA** Evenhuis, 1990a: 38. Type species: *Usia forcipata* Brullé, 1833, by original designation.

**aurata**

*Volucella aurata* Fabricius, 1794: 413. TYPE LOCALITY: “Barbariae floribus” [= Algeria or Tunisia] [H in MNHN\*].

*Usia taeniolata* Costa, 1883: 103. TYPE LOCALITY: Italy (Sardinia) [H in MZUN].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Azerbaijan, Egypt, France, Gibraltar, Gruzia, Iran, Israel, Italy (Sardinia, Sicily), Kuwait, Kyrgyz Republic, Libya, Morocco, Spain, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

**forcipata**

*Usia forcipata* Brullé, 1833: 300. TYPE LOCALITY: Greece [T in UNKN].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Greece, Israel, Italy, Macedonia, Malta, Tunisia, Yugoslavia.

**loewi**

*Usia loewi* Becker, 1906d: 219. TYPE LOCALITY: “Andalusien” [= Spain] [2S in ZMHB\* (same syntypes as for *Usia grata* Loew)].

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

**novakii**

*Usia novakii* Strobl, 1902: 467 [1904: 525]. TYPE LOCALITY: Bosnia-Hercegovina [5S in NMBA].

DISTRIBUTION: **Palaeartic**: Algeria, Bosnia-Hercegovina, Croatia, France, Greece, Italy, Libya, Macedonia, Morocco, Slovenia, Tunisia, Yugoslavia.

**pusilla**

*Usia pusilla* Meigen, 1820: 229. TYPE LOCALITY: “Carpentras” [= France] [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Algeria, Austria, Croatia, France, Italy, Libya, Morocco, Portugal, Slovenia, Spain, Tunisia.

**sicula**

*Usia sicula* Egger, 1859: 400. TYPE LOCALITY: Italy (Sicily) [3S in NMW\*].

DISTRIBUTION: **Palaeartic:** Croatia, Greece, Italy (incl. Sicily), Macedonia, Slovenia, Syria, Turkey, Yugoslavia.

**versicolor**

*Bombylius versicolor* Fabricius, 1787: 367. TYPE LOCALITY: “Barbariae” [= Tunisia] [2S (1S destroyed) in ZMUC (V. Michelsen, pers. comm.)].

*Usia hyalipennis* Macquart, 1840: 106 [1841: 384]. TYPE LOCALITY: “D’Alger” [= Algeria (from type specimen label data)] [L **here designated** (see Appendix 1) in MNHN\*].

DISTRIBUTION: **Palaeartic:** Algeria, Bosnia-Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Iran, Italy, Libya, Macedonia, Malta, Morocco, Slovenia, Spain, Tunisia, Turkey, Yugoslavia.

Subgenus **USIA** Latreille

**accola**

*Usia accola* Becker, 1906a: 14 [1906d: 214]. TYPE LOCALITY: Algeria & Tunisia [1S in ZMHB\*].

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

**aenea**

*Bombylius aeneus* Rossi, 1794: 78. TYPE LOCALITY: Italy [T in UNKN].

DISTRIBUTION: **Palaeartic:** Algeria, Austria, Bulgaria, Croatia, Czech Republic, France, Germany, Greece, Hungary, Iran, Italy, Morocco, Portugal, Slovakia, Slovenia, Spain, Switzerland, Turkey.

**aeneoides**

*Usia aeneoides* Paramonov, 1950b: 369. TYPE LOCALITY: Spain [L designated by Zaitzev & Kandybina (1983: 12) in ZIS].

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

**angustifrons**

*Usia angustifrons* Becker, 1906a: 14 [1906d: 212]. TYPE LOCALITY: Tunisia [3S in ZMHB\*].

*Usia putilla* Becker, 1906d: 215. TYPE LOCALITY: France [4S in NMW].

DISTRIBUTION: **Palaeartic:** France, Greece, Italy, Kyrgyz Republic, Russia (WS), Spain, Tajikistan, Tunisia, Turkmenistan.

**anus**

*Usia anus* Becker, 1906d: 207. TYPE LOCALITY: Algeria [H in UMO\* (= male S of *Usia vicina* Macquart)].

DISTRIBUTION: **Palaeartic:** Algeria.

**arida**

*Usia arida* Báez, 1982: 256. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic:** Canary Is.

**atra**<sup>†</sup>

*Usia atra* Statz, 1940: 131. TYPE LOCALITY: Germany (Oligocene) [C] [H in LACM\*].

DISTRIBUTION: **Palaeartic:** Germany (Oligocene).

**atrata**

*Volucella atrata* Fabricius, 1798: 570. TYPE LOCALITY: “Marocco” [2S in ZMUC].

*Usia vicina* Macquart, 1840: 105 [1841: 383]. TYPE LOCALITY: Not given [probably = Algeria] [1S in MNHN\*].



*Usia pubera* Becker, 1906d [May]: 204. *Nomen nudum*.

*Usia florea* var. *pubera* Strobl, 1906 [June]: 287. TYPE LOCALITY: Spain & Italy [4S in NMBA].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, France, Greece, Gruzia, Hungary, Iran, Italy (incl. Sicily), Libya, Macedonia, Morocco, Portugal, Slovakia, Slovenia, Switzerland, Spain, Tunisia, Yugoslavia.

#### **bicolor**

*Usia bicolor* Macquart, 1855: 103(83). TYPE LOCALITY: Egypt [H in UMO\*].

DISTRIBUTION: **Palaeartic**: Bosnia-Herzegovina, Croatia, Egypt, Greece, Israel, Italy, Kyrgyz Republic, Lebanon, Slovenia, Syria, Turkey, Tajikistan, Turkmenistan, Uzbekistan, Yugoslavia.

#### **calva**

*Usia calva* Loew, 1869b: 250. TYPE LOCALITY: “Kleinasien” [= Greece or Turkey] [1S in ZMHB\*].

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

#### **carmelitensis**

*Usia carmelitensis* Becker, 1906d: 226. TYPE LOCALITY: “Carmel-Gebirge bei Haifa in Syrien” [= Israel] [5S in ZMHB\*].

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

#### **claripennis**

*Usia claripennis* Macquart, 1840: 105 [1841: 383]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [L **here designated** (see Appendix 1) in MNHN\*].

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

#### **crinipes**

*Usia crinipes* Becker, 1906d: 208. TYPE LOCALITY: Armenia [S in ZSMC; 1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Iran, Tajikistan, Turkmenistan, Uzbekistan.

#### **deserticola**

*Usia deserticola* Efflatoun, 1945: 208. TYPE LOCALITY: Egypt [H in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

#### **efflatouni**

*Usia bicolor* Efflatoun, 1945: 206. TYPE LOCALITY: Egypt [2S (destroyed) in ESEC (see Note 4)]. [Preoccupied by Macquart, 1855.]

*Usia efflatouni* Venturi, 1948: 129 (new replacement name for *Usia bicolor* Efflatoun, 1945).

DISTRIBUTION: **Palaeartic**: Egypt.

#### **elbae**

*Usia elbae* Efflatoun, 1945: 210. TYPE LOCALITY: Egypt [96S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

#### **engeli**

*Usia engeli* Paramonov, 1950b: 365. TYPE LOCALITY: Spain [2S in ZSMC].

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

**flavipes**

*Usia flavipes* Efflatoun, 1945: 212. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt.

**florea**

*Volucella florea* Fabricius, 1794: 412. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [2S in ZMUC].

*Usia cuprea* Macquart, 1834: 383. TYPE LOCALITY: Italy (Sicily) [10S in UMO\*; 1S in MNHN\*].

*Usia gagathea* Bigot, 1892: 374. TYPE LOCALITY: Algeria [1S in UMO\*].

DISTRIBUTION: **Palaeartic**: Algeria, France, Gibraltar, Italy (incl. Sicily), Kyrgyz Republic, Morocco, Spain, Tajikistan, Tunisia, Turkmenistan.

**grisea**

*Usia grisea* Efflatoun, 1945: 214. TYPE LOCALITY: Egypt [H in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**ignorata**

*Usia ignorata* Becker, 1906a: 15 [1906d: 225]. TYPE LOCALITY: Tunisia & “Syrien” [= Syria or Lebanon] [2S in ZMHB\*; 1S (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Algeria, Egypt, Israel, Morocco, Spain, Syria, Tunisia.

**incognita**

*Usia incognita* Paramonov, 1950b: 377. TYPE LOCALITY: Turkmenistan [H in ZMHB\*].

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

**inornata**

*Usia inornata* Engel, 1932b: 74. TYPE LOCALITY: Egypt [4S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**lata**

*Usia lata* Loew, 1846: 407. TYPE LOCALITY: Greece (Rhodes) & “Makri” [= Greece] [1S in NMW\*; 1S in UMO\*; 17S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Greece (incl. Rhodes), Italy, Macedonia, Turkey, Yugoslavia.

**manca**

*Usia manca* Loew, 1846: 412. TYPE LOCALITY: Italy (Sicily) [1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Italy (incl. Sicily).

**marginata**

*Usia marginata* Brunetti, 1909b: 228. TYPE LOCALITY: India (Himachal Pradesh) [H in NZSI].

DISTRIBUTION: **Oriental**: India (Himachal Pradesh).

**martini**

*Usia martini* François, 1969c: 110. TYPE LOCALITY: Spain [H in ZMUC].

DISTRIBUTION: **Palaeartic**: Spain.

**minuscula**

*Usia minuscula* Efflatoun, 1945: 224. TYPE LOCALITY: Egypt [19 in CUE; 12S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**notata**

*Usia notata* Loew, 1873: 201. TYPE LOCALITY: Kazakhstan & Uzbekistan [2S in ZMHB\*].

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

**pallescens**

*Usia pallescens* Becker, 1906d: 226. TYPE LOCALITY: Tunisia & “Andalusien” [= Spain] [2S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Spain, Tunisia.

**parvula**

*Usia parvula* Efflatoun, 1945: 229. TYPE LOCALITY: Egypt [2S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**similis**

*Usia similis* Paramonov, 1950b: 369. TYPE LOCALITY: “ohne Patria, doch sehr wahrscheinlich von Spanien” [= Spain] [L designated by Zaitzev & Kandybina (1983: 36) in ZIS].

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

**syriaca**

*Usia syriaca* Paramonov, 1950b: 365. TYPE LOCALITY: Syria [H in SIZK].

DISTRIBUTION: **Palaeartic**: Syria.

**tewfiki**

*Usia tewfiki* Efflatoun, 1945: 230. TYPE LOCALITY: Egypt [1S in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

**transcaspica**

*Usia transcaspica* Paramonov, 1950b: 351. TYPE LOCALITY: Turkmenistan [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Macedonia, Turkmenistan, Uzbekistan.

**unicolor**

*Usia unicolor* Loew, 1873: 201. TYPE LOCALITY: Uzbekistan [4S in ZMHB\*].

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

**vagans**

*Usia vagans* Becker, 1906d: 221. TYPE LOCALITY: Tunisia [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Tunisia.

**vestita**

*Usia vestita* Macquart, 1846: 351(223), pl. 10, fig. 13 [*in* Lucas, 1849: 453]. TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 453)] [3S in MNHN\*; 4S in UMO\*].

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

**xizangensis**

*Usia xizangensis* Yang & Yang, 1994: 272. TYPE LOCALITY: China (Xizang) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Xizang).

## Unplaced Species of **USIINAE** Becker

### **albifrons**

*Bombylius albifrons* Gmelin, 1790: 2904. TYPE LOCALITY: “extra Europam” [T (destroyed) in NMID (see Thompson & Pont, 1994: 35)].

DISTRIBUTION: **Patria Ignota**: “extra Europam”.

Subfamily **PHTHIRIINAE** BeckerTRIBE **PHTHIRIINI** BECKERGenus **ACREOPHTHIRIA** Evenhuis

**ACREOPHTHIRIA** Evenhuis, 1986: 6. Type species: *Acreotrichus americanus* Coquillett, 1895, by original designation.

**americana**

*Acreotrichus americanus* Coquillett, 1895: 273. TYPE LOCALITY: USA (Washington) [H in USNM\*].

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

**egerminans**

*Phthiria egerminans* Loew, 1872a: 80 [1872c: 256]. TYPE LOCALITY: USA (California) [L designated by Evenhuis (1982b: 8) in MCZ\*].

*Acreotrichus maculipennis* Cole, 1922: 24. TYPE LOCALITY: USA (California) [H in CAS\*]. **N. SYN.**

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

**simile**

*Phthiria simile* Coquillett, 1894a: 103. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

*similis*, error for *simile*.

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

Genus **ACREOTRICHUS** Macquart

**ACREOTRICHUS** Macquart, 1850: 425(121). Type species: *Acreotrichus gibbicornis* Macquart, 1850 [= *Bombylius antecedens* Walker, 1849], by original designation.

*ACREOTICHUS*, incorrect original spelling of *Acreotrichus* [Macquart, 1850: 310(6)].

*ACEOTRICUS*, incorrect original spelling of *Acreotrichus* [Macquart, 1850: 351(47)].

*ACEOTRICHUS*, incorrect original spelling of *Acreotrichus* [Macquart, 1850: 470(166)].

**antecedens**

*Bombylius antecedens* Walker, 1849: 293. TYPE LOCALITY: “New Holland” [= Australia] [H in BMNH\*].

*Phthiria gibbicornis* Macquart, 1850: 425(121). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [probably = Australia (NSW)] 4S in MNHN\*; 1S in BMNH\*].

*Phthiria fusicornis* Macquart, 1850: 426(122). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [probably = Australia (NSW)] [2S in MNHN\*].

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

**inappendiculatus**

*Acreotrichus inappendiculatus* Bigot, 1892: 366. TYPE LOCALITY: “Australie” [H in UNKN].

DISTRIBUTION: **Australasian/Oceanian**: Australia.

**lineifer**

*Phthiria lineifera* Walker, 1857: 146. TYPE LOCALITY: "Australia" [H in BMNH\*].  
DISTRIBUTION: **Australasian/Oceanian:** Australia (NSW).

Genus **AUSTRALIPHTHIRIA** Evenhuis

**AUSTRALIPHTHIRIA** Evenhuis, 1986: 8. Type species: *Phthiria hilaris* Walker, 1852, by original designation.

**albocapitis**

*Phthiria albocapitis* Roberts, 1929: 573. TYPE LOCALITY: Australia (WA) [H in ANIC\*].  
DISTRIBUTION: **Australasian/Oceanian:** Australia (NT, WA).

**hilaris**

*Phthiria hilaris* Walker, 1852: 194. TYPE LOCALITY: Australia (NSW) [H in BMNH\*].  
DISTRIBUTION: **Australasian/Oceanian:** Australia (ACT, NSW).

**pallipes**

*Phthiria pallipes* Bigot, 1892: 367. TYPE LOCALITY: "Australie" [H in BMNH\*].  
DISTRIBUTION: **Australasian/Oceanian:** Australia.

Genus **NEACREOTRICHUS** Cockerell

**NEACREOTRICHUS** Cockerell, 1917: 377. Type species: *Acreotrichus atratus* Coquillett, 1904 [= *Phthiria cingulata* Loew, 1846], by original designation.

**aztec**

*Phthiria aztec* Painter in Painter & Painter, 1962: 29. TYPE LOCALITY: Mexico (Guerrero) [H in USNM\*].  
DISTRIBUTION: **Nearctic:** Mexico (Guerrero).

**cingulatus**

*Phthiria cingulata* Loew, 1846: 383. TYPE LOCALITY: Mexico (Oaxaca) [H in ZMHB\*].  
*Acreotrichus atratus* Coquillett, 1904b: 17. TYPE LOCALITY: Mexico (Chihuahua) [H in USNM\*].  
DISTRIBUTION: **Nearctic:** Mexico (Chihuahua, Puebla, Zacatecas). **Neotropical:** Mexico (Oaxaca).

**consors**

*Phthiria consors* Osten Sacken, 1887a: 155. TYPE LOCALITY: Mexico (Durango) [L designated by Painter & Painter (1962: 33) in BMNH\*].  
DISTRIBUTION: **Nearctic:** Mexico (Coahuila de Zaragoza, Durango, Guerrero, Morelos, Nuevo León, Puebla), USA (Arizona).

**diversus**

*Phthiria diversa* Coquillett, 1894a: 103. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].  
DISTRIBUTION: **Nearctic:** USA (California).

**dolorosus**

*Phthiria dolorosa* Williston, 1901: 290. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 35) in BMNH\*].

*Phthiria sororia* Williston, 1901: 291. TYPE LOCALITY: Mexico (Guerrero) [3S in AMNH\*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero, Hidalgo, Jalisco, Morelos, Puebla, Querétaro de Arteaga).

#### **florale**

*Phthiria florale* Coquillett, 1894a: 103. TYPE LOCALITY: USA (California) [H in USNM\*].

*floralis*, error for *florale*.

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

#### **humilis**

*Phthiria humilis* Osten Sacken, 1877: 264. TYPE LOCALITY: USA (California) [H in MCZ\*].

DISTRIBUTION: **Nearctic:** USA (Arizona, California, Idaho, New Mexico, Texas, Utah).

#### **melanoscutus**

*Phthiria melanoscuta* Coquillett, 1904b: 172. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

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

#### **mixtecus**

*Phthiria mixteca* Painter in Painter & Painter, 1962: 37. TYPE LOCALITY: Mexico (Puebla) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Hidalgo, Morelos, Nuevo León, Puebla).

#### **olmecus**

*Phthiria olmeca* Painter in Painter & Painter, 1962: 38. TYPE LOCALITY: Mexico (Guanajuato) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Guanajuato, Puebla).

#### **picturatus**

*Phthiria picturata* Coquillett, 1904b: 175. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

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

#### **toltec**

*Phthiria toltec* Painter in Painter & Painter, 1962: 42. TYPE LOCALITY: Mexico (Nayarit) [H in USNM\*].

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

#### **vittiventris, N. COMB.**

*Phthiria vittiventris* Coquillett, 1904b: 173. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Sinaloa), USA (Arizona, California, Colorado, New Mexico, Utah).

Genus **PHTHIRIA** Meigen

**PHTHIRIA** Meigen, 1820: 268. Type species: *Bombylius pulicarius* Mikan, 1796, by monotypy.

*PTIMIA* Rafinesque, 1815: 221 (unjustified emendation of *Phthiria* Meigen, 1820). Type species: *Bombylius pulicarius* Mikan, 1796, automatic.

**alberthessei**

*Phthiria varipes* Hesse, 1975a: 263. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC]. [Preoccupied by Austen, 1937.]

*Phthiria alberthessei* Evenhuis & Greathead, **NEW NAME** (for *Phthiria varipes* Hesse, 1975).

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

**albogilva**

*Phthiria albogilva* Séguy, 1941b: 10. TYPE LOCALITY: Morocco [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Morocco.

**antiqua**, N. STAT.

*Phthiria simonyi* ssp. *antiqua* Báez, 1985: 66. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

**asiatica**

*Phthiria asiatica* Zaitzev, 1972b: 858. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**atriceps**

*Phthiria atriceps* Loew, 1873: 197. TYPE LOCALITY: Kazakhstan [L here designated (see Appendix 1) in ZMHB\*].

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

**austrandina**

*Phthiria austrandina* Edwards, 1937: 40. TYPE LOCALITY: Chile [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile.

**barbatula**

*Phthiria barbatula* François, 1969c: 128. TYPE LOCALITY: Spain [H in CNC\*].

DISTRIBUTION: **Palaeartic**: Spain.

*bicolor*

*Phthiria bicolor* Bezzi in Hull, 1973: 199, 663. *Nomen nudum*. [Preoccupied by Coquillett, 1904.]

**brunnescens**

*Phthiria brunnescens* Hesse, 1975a: 269. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**cana**

*Phthiria cana* Philippi, 1865: 653. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

DISTRIBUTION: **Neotropical**: Chile.

**canescens**

*Phthiria canescens* Loew, 1846: 390. TYPE LOCALITY: “Deutschland; bei Posen” [= Poland] & Sweden [8S in ZMHB\*].



*Phthiria convergens* Loew, 1846: 388. TYPE LOCALITY: Italy (Sicily) [7S in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Afghanistan, Albania, Armenia, Azerbaijan, Austria, Belarus, Bosnia-Herzegovina, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Italy (incl. Sicily), Latvia, Lithuania, Macedonia, Moldova, Poland, Portugal, Romania, Russia (CET, SET), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Yugoslavia.

### chilena

*Phthiria chilena* Rondani, 1863: 65 [1864: 65]. TYPE LOCALITY: Chile [H in MZUN].

*Phthiria barbata* Rondani, 1863: 65 [1864: 65]. TYPE LOCALITY: Chile [H in MZUN].

*Phthiria vulgaris* Philippi, 1865: 652. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

*Phthiria barbata* Philippi, 1865: 654. TYPE LOCALITY: Chile [1S in MZUN (see Note 22)]. [Preoccupied by Rondani, 1863.]

*Phthiria chilensis* Philippi in Costa, 1866: 37. *Nomen nudum*.

DISTRIBUTION: **Neotropical**: Chile.

### cinctum

*Phthiria cinctum* Curtis, 1831: 212. *Nomen nudum*.

### cognata

*Phthiria cognata* Hesse, 1938: 835. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

### compressa

*Phthiria compressa* Walker, 1852: pl. 6, fig. 3. TYPE LOCALITY: Not given [= unknown] [T in UNKN].

DISTRIBUTION: **Patria Ignota**: Unknown.

### conocephala

*Phthiria conocephala* Hesse, 1975a: 270. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

### conspicua

*Phthiria conspicua* Loew, 1846: 397. TYPE LOCALITY: Turkey [L here designated (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Bosnia-Herzegovina, Croatia, France, Greece, Iran, Israel, Italy, Macedonia, Slovenia, Spain, Turkey, Yugoslavia.

### crocogramma

*Phthiria crocogramma* Hesse, 1938: 833. TYPE LOCALITY: “South West Africa” [= Namibia] [3S in SAMC\*; 1S in BPBM\*].

DISTRIBUTION: **Afrotropical**: Kenya, Namibia.

### exilis

*Phthiria exilis* Philippi, 1865: 653. TYPE LOCALITY: Chile [N designated by Hall (1976a: 97) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

### flaviscuta

*Phthiria flaviscuta* Hesse, 1975a: 259. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**fossa**<sup>†</sup>

*Phthiria fossa* Lewis, 1975: 422. TYPE LOCALITY: USA (Montana) (Oligocene) [C] [H in SCSC].

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

**freyi**

*Phthiria freyi* Báez, 1985: 69. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

**fulva**

*Phthiria fulva* Meigen, 1804: 193. TYPE LOCALITY: France [2S in MNHN\*].

DISTRIBUTION: **Palaeartic**: Belgium, France.

**gaedii**

*Phthiria gaedii* Wiedemann in Meigen, 1820: 221. TYPE LOCALITY: “Gegend von Wien” [= Austria] [2S in NMW\*].

*Phthiria maculata* Wiedemann in Meigen, 1820: 221. TYPE LOCALITY: “Oesterreich” [probably = Austria] [H (destroyed) in NMW (see Note 18)].

*Phthiria punctata* Meigen, 1835: 68 [1838: 67]. TYPE LOCALITY: “Oesterreich” [H in MNHN\*].

*Phthiria zimmermanni* Nowicki, 1868: 347. TYPE LOCALITY: “Ostgalizien” [= Ukraine] [6S in UNKN].

*Phthiria gaedei* Engel, 1933a: 144 (unjustified emendation of *Phthiria gaedii* Wiedemann, 1820). N. SYN.

DISTRIBUTION: **Palaeartic**: Afghanistan, Albania, Algeria, Austria, Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Egypt, Estonia, France, Greece, Hungary, Iran, Israel, Italy, Latvia, Lithuania, Macedonia, Moldova, Morocco, Poland, Romania, Russia (CET, SET), Slovenia, Spain, Ukraine.

**gracilis**

*Phthiria gracilis* Walker, 1852: 194. TYPE LOCALITY: “East India” [= India] [H in BMNH\*].

DISTRIBUTION: **Oriental**: India (Himachal Pradesh, Kashmir, Uttar Pradesh).

**grisea**

*Phthiria grisea* Zaitzev, 1966b: 163. TYPE LOCALITY: Armenia [H in ZIS].

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

**hesperia**

*Phthiria hesperia* Hesse, 1975a: 260. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**homochroma**

*Phthiria homochroma* Hall, 1976a: 97. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**incisa**

*Phthiria incisa* Becker, 1915: 328. TYPE LOCALITY: Tunisia [L here designated (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Tunisia.

**inconspicua**

*Phthiria inconspicua* Becker & Stein, 1912: 604. *Nomen nudum*.

*Phthiria inconspicua* Becker in Becker & Stein, 1913a: 584. TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.

**intermedia, N. STAT.**

*Phthiria simonyi* ssp. *intermedia* Báez, 1985: 66. TYPE LOCALITY: Canary Is [4S in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

**lacteipennis**

*Phthiria lacteipennis* Strobl in Czerny & Strobl, 1909: 151. TYPE LOCALITY: Spain [4S in NMBA; 1S in DEI\*].

DISTRIBUTION: **Palaeartic**: Spain.

**laeta**

*Phthiria laeta* Bezzi, 1921a: 96. TYPE LOCALITY: “Transvaal” [= South Africa (Gauteng)] [H in SAMC\*].

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

**lanigera**

*Phthiria lanigera* Bezzi, 1921a: 97. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

*Phthiria lanigera* var. *melampogon* Hesse, 1975a: 266. [Unavailable; varietal name published after 1960.]

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

**lazaroi, N. STAT.**

*Phthiria simonyi* ssp. *lazaroi* Báez, 1985: 65. TYPE LOCALITY: Canary Is [14S in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

**minuta**

*Volucella minuta* Fabricius, 1805: 115. TYPE LOCALITY: “Galliae” [= France] [2S in NMW\*; 4S in MNHN\*; 1S in ZMUC].

*Phthiria maura* Wiedemann in Meigen, 1820: 222. TYPE LOCALITY: “österreichischen Art” [H (destroyed) in NMW (see Note 18)].

DISTRIBUTION: **Palaeartic**: Austria, Belgium, Czech Republic, Egypt, France, Germany, Greece, Hungary, Italy, Kazakhstan, Kyrgyz Republic, Mongolia, Morocco, Poland, Tajikistan, Turkmenistan, Uzbekistan, Yugoslavia.

**mongolica**

*Phthiria mongolica* Zaitzev, 1972b: 859. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**namaquensis**

*Phthiria namaquensis* Hesse, 1975a: 269. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**nigribarba**

*Phthiria nigribarba* Hesse, 1938: 843. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

*nigripennis*

*Phthiria nigripennis* Strobl in Morge, 1976: 401. *Nomen nudum*.

**nitidigena**

*Phthiria nitidigena* Hesse, 1975a: 265. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC\*].

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

**ombriosus, N. STAT.**

*Phthiria simonyi* ssp. *ombriosus* Báez, 1985: 66. TYPE LOCALITY: Canary Is [6S in MABC].

DISTRIBUTION: **Palaearctic**: Canary Is.

**ovalicornis**

*Phthiria ovalicornis* Hesse, 1975a: 268. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**pilirostris**

*Phthiria pilirostris* Hesse, 1938: 844. TYPE LOCALITY: South Africa (Northern Cape) [5S in SAMC\*].

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

**pubescens**

*Phthiria pubescens* Bezzi, 1921a: 98. TYPE LOCALITY: South Africa (Mpumalanga & Western Cape) [1S (destroyed) in HNHM (see Note 9); 1S in SAMC\*].

DISTRIBUTION: **Afrotropical**: Botswana, South Africa (KwaZulu-Natal, Mpumalanga, Western Cape).

**pulchripes**

*Phthiria pulchripes* Austen, 1937: 73. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic**: Israel.

**pulicaria**

*Bombylius pulicarius* Mikan, 1796: 58. TYPE LOCALITY: “prope Pragam” [= Czech Republic] [T in UNKN].

*Phthiria nigra* Meigen, 1804: 193. TYPE LOCALITY: France [T in UNKN].

*Volucella pygmaea* Fabricius, 1805: 115. TYPE LOCALITY: “Galliae” [= France] (unnecessary replacement name for *Phthiria nigra* Meigen, 1804 and *Bombylius pulicarius* Mikan, 1796).

*Volucella campestris* Fallén, 1815: 11. TYPE LOCALITY: “Scania” [= Sweden] [S in MZLU].

*Phthiria pulicaria* var. *major* Strobl in Czerny & Strobl, 1909: 150. TYPE LOCALITY: Spain [8S in NMBA].

*Phthiria pulicaria* var. *flavofasciata* Strobl in Morge, 1976: 415. *Nomen nudum*.

DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan, Austria, Belarus, Belgium, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Ireland, Italy, Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Moldova, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (CET, NET, SET), Slovakia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Uzbekistan, Sweden, Switzerland, UK (Great Britain).

**pulla** ssp. **fallax**

*Phthiria fallax* Hesse, 1938: 836. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

*Phthiria fallax* var. *anomalocera* Hesse, 1975a: 262. [Unavailable; varietal name published after 1960.]

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

**pulla** ssp. **pulla**

*Phthiria pulla* Bezzi, 1922a: 78. TYPE LOCALITY: South Africa (Eastern Cape) [H in MSNM].

*Phthiria flavigenualis* Hesse, 1938: 837. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**pulla** ssp. **xerophila**

*Phthiria laeta* var. *xerophila* Hesse, 1938: 831. TYPE LOCALITY: South Africa (Northern Cape) [6S in SAMC\*].

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

**quadrinotata**

*Phthiria quadrinotata* Loew, 1873: 198. TYPE LOCALITY: Uzbekistan [1S in ZMHB\*].

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

**rhomphaea**

*Phthiria rhomphaea* Séguy, 1963c: 255. TYPE LOCALITY: China (Sichuan) [S in MNHN].

DISTRIBUTION: **Palaeartic**: China (Sichuan).

**salmayensis**

*Phthiria salmayensis* Efflatoun, 1945: 112. TYPE LOCALITY: Egypt [51S in CUE].

DISTRIBUTION: **Palaeartic**: Egypt.

**scutellaris**

*Phthiria scutellaris* Wiedemann in Meigen, 1820: 220. TYPE LOCALITY: Portugal [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Egypt, France, Italy, Morocco, Portugal, Spain.

**simmondsii**

*Phthiria simmondsii* Hesse, 1938: 842. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

**simonyi**

*Phthiria simonyi* Becker, 1908: 11. TYPE LOCALITY: Canary Is [2S in NMW\*].

*Phthiria calderae* Santos Abreu, 1926: 97(57). [Unavailable; name proposed in synonymy with *Phthiria simonyi* Becker and not made available before 1961.]

DISTRIBUTION: **Palaeartic**: Canary Is, Morocco.

**subnitens**

*Phthiria subnitens* Loew, 1846: 401. TYPE LOCALITY: Turkey [2S in ZMHB\*].

*Phthiria rustica* Loew, 1846: 403. TYPE LOCALITY: Greece [4S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Azerbaijan, Croatia, Cyprus, Greece (incl. Lesbos, Zakynthos), Gruzia, Iran, Italy, Moldova, Romania, Russia (SET), Turkey, Ukraine.

**tinctipennis**

*Phthiria tinctipennis* Hesse, 1975a: 264. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH\*].

*tinctellipennis*, error for *tinctipennis*.

DISTRIBUTION: **Afrotropical**: Botswana, South Africa (KwaZulu-Natal, North-West).

**tricolor**

*Phthiria tricolor* Bezzi, 1924b: 19. TYPE LOCALITY: Egypt [H in ESEC].

DISTRIBUTION: **Palaearctic**: Egypt.

**tristis**

*Phthiria tristis* Bigot, 1892: 367. TYPE LOCALITY: Chile [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile.

**umbripennis**

*Phthiria umbripennis* Loew, 1846: 393. TYPE LOCALITY: Italy (Sicily) & Italy [3S in ZMHB\*; 1S in UMO\*].

*Phthiria notata* Bigot, 1862: 112. TYPE LOCALITY: France (Corsica) [H in UMO\*].

DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan, Croatia, France (incl. Corsica), Greece (incl. Ithaca, Lesbos, Santorini, Zakynthos), Gruzia, Israel, Italy (incl. Sicily), Moldova, Morocco, Romania, Russia (SET), Spain, Syria, Tunisia, Ukraine, Yugoslavia.

**unicolor**

*Phthiria unicolor* Bezzi, 1925: 191. TYPE LOCALITY: Egypt [2S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaearctic**: Egypt, ?Oman.

**vagans**

*Phthiria vagans* Loew, 1846: 391. TYPE LOCALITY: Turkey [T in UNKN].

*Phthiria vagans* var. *pallescens* Engel, 1933b: 153. TYPE LOCALITY: Spain & “Kleinasien” [= Turkey] [5S in NMW\*].

DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan, Belarus, Croatia, Estonia, France, Greece (incl. Ithaca, Lesbos, Santorini, Zakynthos), Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Kyrgyz Republic, Latvia, Lithuania, Hungary, Macedonia, Moldova, Romania, Russia (CET, NET, SET), Spain, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

**variegata**

*Phthiria variegata* Austen, 1937: 66. TYPE LOCALITY: Israel (Gaza Strip) [H in BMNH\*].

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

**varipes**

*Phthiria varipes* Austen, 1937: 64. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic**: Israel.

**virgata**

*Phthiria virgata* Austen, 1937: 71. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaearctic**: Israel.

**xanthaspis**

*Phthiria xanthaspis* Bezzi, 1925: 192. TYPE LOCALITY: Egypt [37S in CUE; S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaearctic**: Egypt.

Genus **PYGOCONA** Hull

**PYGOCONA** Hull, 1973: 195 (as subgenus of *Phthiria* Meigen). Type species: *Pygocona flavicincta* Hull, 1973 [= *Phthiria flava* Hardy, 1933], by original designation.

**flava**

*Phthiria flava* Hardy, 1933: 415. TYPE LOCALITY: Australia (Victoria) [8S in UNKN].  
*Phthiria flavicincta* Hull, 1973: 195, 199. TYPE LOCALITY: Not given [= Australia] [1S in CNC\*].

DISTRIBUTION: **Australian/Oceanian:** Australia (Victoria).

**nigrina**

*Phthiria nigrina* Hardy, 1933: 415. TYPE LOCALITY: Australia (Victoria) [H in UNKN].  
 DISTRIBUTION: **Australian/Oceanian:** Australia (NSW, Victoria).

TRIBE **POECILOGNATHINI** EVENHUISGenus **EURYPHTHIRIA** Evenhuis

**EURYPHTHIRIA** Evenhuis, 1986: 9. Type species: *Euryphthiria grandis* Evenhuis, 1986, by original designation.

**alternans**

*Phthiria alternans* Williston, 1901: 291. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH\*].

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

**grandis**

*Euryphthiria grandis* Evenhuis, 1986: 10. TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

Genus **POECILOGNATHUS** Jaenicke

**POECILOGNATHUS** Jaenicke, 1867b: 350 [1868: 42]. Type species: *Poecilognathus thlipsomyzoides* Jaenicke, 1867, by monotypy.

**AGENOSIA** Hull, 1973: 195 (as subgenus of *Phthiria* Meigen). Type species: *Phthiria vitata* Hull, 1973 [= *Phthiria loewi* Painter, 1962], by original designation.

**GERONITES**<sup>†</sup> Cockerell, 1915: 643. Type species: *Geronites stigmalis* Cockerell, 1915, by monotypy.

**badius**

*Phthiria badia* Coquillett, 1904b: 174. TYPE LOCALITY: USA (Texas) [H in USNM\*].

*Phthiria fulvida* Coquillett, 1904b: 172. TYPE LOCALITY: Mexico (Tabasco) [H in USNM\*]. **N. SYN.**

DISTRIBUTION: **Nearctic:** Mexico (Veracruz-Llave), USA (Texas). **Neotropical:** Costa Rica, Honduras, Mexico (Oaxaca, Tabasco), Nicaragua.

**bicolor**

*Phthiria bicolor* Coquillett, 1904b: 176. TYPE LOCALITY: USA (New Mexico) [H in

USNM\*].

*Phthiria marginata* Coquillett, 1904b: 173. TYPE LOCALITY: USA (New Mexico) [H in USNM\*]. **N. SYN.**

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

#### loewi

*Phthiria notata* Loew, 1863c: 11 [1864: 113]. TYPE LOCALITY: USA (California) [H in MCZ\*]. [Preoccupied by Bigot, 1862.]

*Phthiria loewi* Painter in Painter & Painter, 1965: 420 (new replacement name for *Phthiria notata* Loew, 1863).

*Phthiria vittata* Hull, 1973: 195, 196, 199. TYPE LOCALITY: Not given [= Nearctic] [4S in CNC\*].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Norte, Baja California Sur, Chihuahua, Sinaloa, Sonora), USA (Arizona, California, Colorado, Idaho, Nevada, New Mexico, Texas, Utah).

#### philippianus, N. COMB.

*Phthiria philippiana* Rondani, 1863: 66 [1864: 66]. TYPE LOCALITY: Chile [H in MZUN].

*Phthiria picta* Philippi, 1865: 653. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

DISTRIBUTION: **Neotropical:** Chile.

#### pulchellus

*Phthiria pulchella* Williston, 1901: 288. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH\*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero, Morelos, Puebla, Sinaloa). **Neotropical:** Guatemala, Mexico (Chiapas, Oaxaca), Nicaragua.

#### punctipennis

*Phthiria punctipennis* Walker, 1849: 294. TYPE LOCALITY: USA (Georgia) [L designated by Painter & Painter (1962: 45) in BMNH\*].

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

#### relativitae

*Phthiria relativitae* Evenhuis, 1985c: 511. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

#### scolopax

*Phthiria scolopax* Osten Sacken, 1877: 263. TYPE LOCALITY: USA (Colorado) [3S in MCZ\*].

*Phthiria inornata* Coquillett, 1904b: 174. TYPE LOCALITY: USA (Texas) [H in USNM\*]. **N. SYN.**

*Phthiria poeciloptera* Osten Sacken in Rohlfien & Ewald, 1980: 224. *Nomen nudum.*

DISTRIBUTION: **Nearctic:** Mexico (Hidalgo), USA (Arizona, Arkansas, California, Colorado, Idaho, Minnesota, Mississippi, Nebraska, New Mexico, South Dakota, Texas).

#### stictopennis

*Phthiria stictopennis* Hall, 1976a: 103. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.



**stigmalis**<sup>†</sup>

*Geronites stigmalis* Cockerell, 1915: 643. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC\*].

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

**sulphureus**

*Phthiria sulphurea* Loew, 1863c: 11 [1864: 113]. TYPE LOCALITY: USA (New Jersey) [H in MCZ\*].

*Phthiria nubeculosa* Coquillett, 1904b: 173. TYPE LOCALITY: USA (New Mexico) [H in USNM\*]. **N. SYN.**

*Phthiria flaveola* Coquillett, 1904b: 175. TYPE LOCALITY: USA (New Mexico) [H in USNM\*]. **N. SYN.**

DISTRIBUTION: **Nearctic**: Canada (Ontario), Mexico (Nuevo León), USA (Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Iowa, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Wyoming). **Neotropical**: Bahamas, Cuba.

**thlipsomyzoides**

*Poecilognathus thlipsomyzoides* Jaenicke, 1867b: 351 [1868: 43]. TYPE LOCALITY: “Mejico” [T (lost) in HLDH].

DISTRIBUTION: **Nearctic**: Mexico (Durango, Guerrero, Hidalgo, México, Puebla).

**unimaculatus**

*Phthiria unimaculata* Coquillett, 1904a: 32. TYPE LOCALITY: USA (New Mexico) [L **here designated** (see Appendix 1) in USNM\*].

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

**xanthogaster**

*Phthiria xanthogaster* Hall, 1976a: 104. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

Genus **RELICTIPHTHIRIA** Evenhuis

**RELICTIPHTHIRIA** Evenhuis, 1986: 17. Type species: *Phthiria psi* Cresson, 1919, by original designation.

**chihuahuaensis**

*Relictiphthiria chihuahuaensis* Hall & Evenhuis, 1987: 654. TYPE LOCALITY: Mexico (Chihuahua) [H in USNM\*].

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

**insularis**

*Relictiphthiria insularis* Hall & Evenhuis, 1987: 656. TYPE LOCALITY: Mexico (Nayarit) [H in CAS\*].

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

**primogenita**

*Relictiphthiria primogenita* Evenhuis, 1986: 18. TYPE LOCALITY: USA (Baja Cali-

fornia Sur) [H in USNM\*].

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

### psi

*Phthiria psi* Cresson, 1919: 185. TYPE LOCALITY: USA (California) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur, Chihuahua, Coahuila de Zaragoza, Sonora), USA (Arizona, California, Kansas, Nevada, New Mexico, Texas, Utah).

## Genus **TMEMOPHLEBIA** Evenhuis

*ECCREMUS* Wiedemann, 1821b: 243. Type species: *Phthiria albida* Wiedemann, 1821, by monotypy. [Unavailable; name proposed in synonymy with *Phthiria* Meigen and not made available before 1961.]

*CYCLORHYNCHUS* Macquart, 1840: 114 [1841: 392]. Type species: *Cyclorhynchus testaceus* Macquart, 1840, by monotypy. [Preoccupied by Sundeval, 1835.]

*CYCLORRHYNCHUS* Bezzi, 1924a: 3 (unjustified emendation of *Cyclorhynchus* Macquart, 1840). Type species: *Cyclorhynchus testaceus* Macquart, 1840, automatic. [Preoccupied by Kaup, 1829.]

**TMEMOPHLEBIA** Evenhuis, 1986: 19 (new replacement name for *Cyclorhynchus* Macquart, 1840). Type species: *Cyclorhynchus testaceus* Macquart, 1840, automatic.

*CYCLORYNCHUS*, incorrect original spelling of *Cyclorhynchus* (Macquart, 1840: 123 [1841: 401]). [See Evenhuis (1986: 19).]

### albida, N. COMB.

*Phthiria albida* Wiedemann, 1821b: 242. TYPE LOCALITY: Brazil (Bahia) [2S in NMW\*; 3S in ZMHB\*].

DISTRIBUTION: **Neotropical**: Brazil (Bahia, Goiás).

### aldrichi

*Phthiria aldrichi* Johnson, 1904: 184. TYPE LOCALITY: USA (Idaho) [3S in MCZ\*; 1S in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Aguascalientes, Baja California Sur, Colima, Jalisco, Sinaloa, Sonora), USA (California, Georgia, Idaho, Kansas, New Mexico, Oregon, South Dakota, Texas).

### amplicella

*Phthiria amplicella* Coquillett, 1904b: 175. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

### coquilletti

*Phthiria coquilletti* Johnson, 1902: 240. TYPE LOCALITY: USA (New Jersey) [L **here designated** (see Appendix 1) in USNM\*].

*Phthiria cyanoceps* Johnson, 1904: 184. TYPE LOCALITY: USA (Massachusetts) [L **here designated** (see Appendix 1) in MCZ\*]. **N. SYN.**

*Phthiria borealis* Johnson, 1911: 229. TYPE LOCALITY: USA (Maine) [H in MCZ\*]. **N. SYN.**

DISTRIBUTION: **Nearctic**: Canada (Manitoba, Ontario, Quebec), Mexico (Coahuila de Zaragoza, Nuevo León, Sinaloa, Sonora), USA (Arizona, California, Idaho, Illinois, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Jersey, New Mexico, New York, Oklahoma, Rhode Island, Texas).

**fasciventris**, N. **COMB.**

*Phthiria fasciventris* Curran in Curran, Alexander, Twinn & Van Duzee, 1928: 21.

TYPE LOCALITY: Puerto Rico [H in AMNH\*].

DISTRIBUTION: **Neotropical**: Cuba, Puerto Rico.

**testacea**

*Cyclorhynchus testacea* Macquart, 1840: 114 [1841: 392. TYPE LOCALITY: “Brésil”

[= Brazil or Uruguay] [H in MNHN\*].

DISTRIBUTION: **Neotropical**: Brazil (São Paulo).

Unplaced Species of **PHTHIRIINAE** Becker**hypoleuca**

*Phthiria hypoleuca* Wiedemann, 1828: 355. TYPE LOCALITY: “Vaterland?” [= unknown] [S in NMW].

DISTRIBUTION: **Patria Ignota**: Unknown.

Subfamily **TOXOPHORINAE** Schiner

TRIBE **GERONTINI** HESSE

Genus **GERON** Meigen

**GERON** Meigen, 1820: 223. Type species: *Geron gibbosus* Meigen, 1820 [= *Bombylius gibbosus* Olivier, 1789], by subsequent designation (Duponchel *in d'Orbigny*, 1845: 206).

*AMICTOGERON* Hesse, 1938: 918. Type species: *Amictogeron meromelanus* Hesse, 1938, by original designation.

Subgenus **EMPIDIGERON** Painter

**EMPIDIGERON** Painter, 1932: 143. Type species: *Geron snowi* Painter, 1932, by original designation.

**aequalis**

*Geron aequalis* Painter, 1932: 162. TYPE LOCALITY: USA (California) [H in ANSP].  
DISTRIBUTION: **Nearctic**: USA (California).

**aridus**

*Geron aridus* Painter, 1932: 163. TYPE LOCALITY: USA (Arizona) [H in SEMC].  
DISTRIBUTION: **Nearctic**: USA (Arizona, Colorado, New Mexico).

**calvus**

*Geron calvus* Loew, 1863d: 303 [1864: 187]. TYPE LOCALITY: USA (New York) [2S in MCZ\*].

*Geron macropterus* Loew, 1870a: 172 [1872c: 210]. TYPE LOCALITY: USA (New York) [H in MCZ\*].

DISTRIBUTION: **Nearctic**: USA (Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Virginia).

**hybus**

*Geron hybus* Coquillett, 1894a: 112. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**nudus**

*Geron nudus* Painter, 1932: 163. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (Colorado, New Mexico).

**snowi**

*Geron snowi* Painter, 1932: 164. TYPE LOCALITY: USA (New Mexico) [H in SEMC].  
DISTRIBUTION: **Nearctic**: USA (Arizona, Colorado, New Mexico).

Subgenus **GERON** Meigen

**aaptis**

*Geron aaptis* Evenhuis, 1979c: 19. TYPE LOCALITY: New Caledonia (Loyalty Is) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: New Caledonia (Loyalty Is).

**ablusus**

*Geron ablusus* Bowden, 1974: 102. TYPE LOCALITY: Nigeria [H in BMNH\*].  
DISTRIBUTION: **Afrotropical**: Nigeria.

**aesion**

*Geron aesion* Evenhuis, 1979c: 20. TYPE LOCALITY: New Caledonia (New Caledonia) [H in BMNH\*].  
DISTRIBUTION: **Australasian/Oceanian**: New Caledonia (New Caledonia), PNG (PNG).

**africanus**

*Geron australis* Hesse, 1938: 902. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*]. [Preoccupied by Macquart, 1840.]  
*Geron africanus* Evenhuis & Greathead, **NEW NAME** (for *Geron australis* Hesse, 1938).  
DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Western Cape).

**albescens**

*Geron albescens* Brunetti, 1909b: 229. TYPE LOCALITY: India (Orissa) [H in NZSI].  
DISTRIBUTION: **Oriental**: India (Himachal Pradesh, Karnataka, Maharashtra, Orissa, Uttar Pradesh).

**albidipennis**

*Geron albidipennis* Loew, 1870a: 174 [1872c: 212]. TYPE LOCALITY: USA (California) [H in MCZ\*].  
DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Chihuahua, Durango, Nuevo León), USA (Arizona, California, Idaho, New Mexico, Texas, Utah).

**albidus**

*Geron albidum* Walker, 1857: 146. TYPE LOCALITY: “Valley of the Amazon” [= Brazil (Amazonas or Pará)] [L designated by Painter & Painter (1974: 64) in BMNH\*].  
DISTRIBUTION: **Neotropical**: Brazil (Amazonas or Pará).

**albifacies**

*Geron albifacies* Bezzi, 1924a: 113 (key only). TYPE LOCALITY: Not given [= Afrotropical] [1S in MSNM].  
DISTRIBUTION: **Afrotropical**: Ethiopia.

**anceps**

*Geron anceps* Hesse, 1938: 885. TYPE LOCALITY: South Africa (Western Cape) [4S in SAMC].  
DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

**anomalus**

*Amictogeron anomalus* Hesse, 1938: 934. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].  
DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

**arenicola**

*Geron arenicolus* Painter, 1932: 160. TYPE LOCALITY: USA (Kansas) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (Arizona, Colorado, Idaho, Kansas, Massachusetts, Minnesota, Nebraska, New Mexico, New York, Utah).

**argentifrons**

*Geron argentifrons* Brunetti, 1909a: 482. TYPE LOCALITY: Pakistan [H in NZSI].

DISTRIBUTION: **Oriental:** India (Bihar, Himachal Pradesh, Maharashtra, Uttar Pradesh), Pakistan, Sri Lanka, Thailand.

### **argutus**

*Geron argutus* Painter, 1932: 158. TYPE LOCALITY: USA (Kansas) [H in USNM\*].

*Geron perplexus* Tabet, 1979: 182. [Unavailable; name proposed in an unpublished thesis.]

DISTRIBUTION: **Neartic:** Mexico (Baja California Sur, Hidalgo), USA (Arizona, California, Colorado, Idaho, Kansas, Nevada, New Mexico, Oklahoma, Oregon, Texas, Utah, Wyoming).

### **articulatus**

*Geron articulatus* Scarbrough in Scarbrough & Davidson, 1985: 1256. TYPE LOCALITY: Dominican Republic [H in USNM\*].

DISTRIBUTION: **Neotropical:** Dominican Republic.

### **asiaticus**

*Geron asiaticus* Zaitzev, 1967: 409. TYPE LOCALITY: Tajikistan [H in ZIS].

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

### **auratus**

*Geron auratus* Zaitzev, 1962c: 175. TYPE LOCALITY: Armenia [H in NMW\*].

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

### **auricomus**

*Geron auricomus* Hall, 1976a: 110. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

### **australis**

*Geron australis* Macquart, 1840: 118 [1841: 396]. TYPE LOCALITY: “Nouvelle-Hollande, au port Jackson” [= Australia (NSW)] [H in MNHN\*].

*Geron hilaris* White, 1916: 188. TYPE LOCALITY: Australia (Tasmania) [H in BMNH\*].

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

### **balpi**

*Geron balpi* Evenhuis, 1979c: 23. TYPE LOCALITY: Australia (WA) [H in ANIC\*].

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

### **barbatus**

*Geron barbatus* Bezzi, 1921a: 99. TYPE LOCALITY: South Africa (Northern Cape & Western Cape [Knysa]) [S in SAMC; 2S in MSNM].

*Geron barbatus* Bezzi, 1924a: 115. TYPE LOCALITY: South Africa (Eastern Cape & Western Cape [Simon’s Town]) [1S in BMNH\*]. [Preoccupied by Bezzi, 1921.]

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

### **basutoensis**

*Amictogeron basutoensis* Hesse, 1938: 941. TYPE LOCALITY: “Basutoland” [= Lesotho] [2S in SAMC].

DISTRIBUTION: **Afrotropical:** Lesotho.

### **bechuanus**

*Geron bechuanus* Hesse, 1936: 170. TYPE LOCALITY: Botswana [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** Botswana.

**binatus**

*Geron binatus* Scarbrough in Scarbrough & Davidson, 1985: 1252. TYPE LOCALITY: U.S. Virgin Is [H in USNM\*].

DISTRIBUTION: **Neotropical**: U.S. Virgin Is.

**candidulus**

*Geron candidulus* Bowden, 1974: 94. TYPE LOCALITY: Madagascar [H in NHMB].

DISTRIBUTION: **Afrotropical**: Madagascar.

**canescens**

*Geron canescens* Zaitzev, 1962c: 177. TYPE LOCALITY: Armenia [H in ZIS].

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

**canus**

*Geron canus* Philippi, 1865: 654. TYPE LOCALITY: Chile [N designated by Hall (1976a: 112) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**capensis**

*Geron capensis* Walker, 1852: 195. TYPE LOCALITY: “Cape” [probably = South Africa (Western Cape)] [H in BMNH\*].

*Geron peringueyi* Hesse, 1938: 907. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH]. N. SYN.

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

**capicola**

*Amictogeron capicolus* Hesse, 1938: 955. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**cheilicterus**

*Amictogeron cheilicterus* Hesse, 1938: 938. TYPE LOCALITY: South Africa (Mpumalanga) [H in SAMC].

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

**chrysonotum**

*Geron chrysonotum* Evenhuis, 1979c: 25. TYPE LOCALITY: Australia (WA) [H in ANIC\*].

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

**consors**

*Amictogeron consors* Hesse, 1938: 954. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**curvipennis**

*Geron curvipennis* Zaitzev, 1972b: 866. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**dasycerus**

*Amictogeron dasycerus* Hesse, 1938: 948. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**declinatus**

*Geron declinatus* Scarbrough in Scarbrough & Davidson, 1985: 1254. TYPE LOCALITY:

TY: U.S. Virgin Is [H in USNM\*].

DISTRIBUTION: **Neotropical**: U.S. Virgin Is.

**delicatus**

*Geron delicatus* Hesse, 1938: 907. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

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

**dicromus**

*Geron dicroma* Bigot, 1892: 374. TYPE LOCALITY: “Cap de Bonne-Espérance?” [= ?South Africa (Western Cape)] [H in BMNH\*].

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

**dilutus**

*Geron dilutus* Bowden, 1974: 95. TYPE LOCALITY: Madagascar [H in MNHN].

DISTRIBUTION: **Afrotropical**: Aldabra, Astove I, Cosmoledo Is, Madagascar.

**disparilis**

*Amictogeron disparilis* Hesse, 1938: 939. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

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

**dissors**

*Geron dissors* Hesse, 1938: 903. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**dubiosus**

*Geron dubiosus* Hesse, 1938: 901. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**efflatouni**

*Geron efflatouni* Greathead, **NEW SPECIES** (see Appendix 2). TYPE LOCALITY: Egypt [H in BMNH\*].

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

**emiliae**

*Geron emiliae* Zaitzev, 1964: 283. TYPE LOCALITY: Kazakhstan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kazakhstan, Ukraine.

**erythropus**

*Geron gibbosus* var. *erythropus* Bezzi, 1925: 197. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4); 2S in MSNM].

DISTRIBUTION: **Palaeartic**: Egypt.

**europacificus**

*Geron europacificus* Evenhuis, 1979c: 27. TYPE LOCALITY: French Polynesia (Society Is) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: French Polynesia (Society Is).

**exemptus**

*Geron exemptus* Bowden, 1974: 97. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Uganda.

**exumae**

*Geron exumae* Scarbrough in Scarbrough & Davidson, 1985: 1250. TYPE LOCALITY: Bahamas [H in NYSM].

DISTRIBUTION: **Neotropical**: Bahamas, Cuba.



**farri**

*Geron farri* Scarbrough in Scarbrough & Davidson, 1985: 1247. TYPE LOCALITY: Jamaica [H in IJSM].

DISTRIBUTION: **Neotropical**: Jamaica.

**flavociput**

*Geron flavociput* Evenhuis, 1979c: 24. TYPE LOCALITY: Australia (ACT) [H in ANIC\*].

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

**freidbergi**

*Geron freidbergi* Zaitzev, 1996: 689 [1998a: 1081]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palearctic**: Greece (Rhodes), Israel.

**fumipennis**

*Geron fumipennis* Evenhuis, 1979c: 30. TYPE LOCALITY: Australia (Queensland) [H in BMNH\*].

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

**furcifer**

*Geron furcifer* Hesse, 1938: 899. TYPE LOCALITY: South Africa (Gauteng) [3S in NMSA\*].

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

**fuscipes**

*Amictogeron fuscipes* Hesse, 1938: 935. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**fusciscelis**

*Geron fusciscelis* Evenhuis, 1979c: 30. TYPE LOCALITY: French Polynesia (Society Is) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Australia (ACT, NSW, Queensland), French Polynesia (Society Is).

**garagniae**

*Geron garagniae* Efflatoun, 1945: 137. TYPE LOCALITY: Egypt [18S in CUE; 13S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palearctic**: Egypt.

**gariepinus**

*Geron gariepinus* Hesse, 1938: 897. TYPE LOCALITY: South Africa (Northern Cape) [6S in SAMC].

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

**gibbosus**

*Bombylius gibbosus* Olivier, 1789: 329. TYPE LOCALITY: “Provence” [= France] [S in UNKN].

*Bombylius hybridus* Meigen, 1804: 186. TYPE LOCALITY: France [H in MNHN\*].

*Geron gibbosus* Meigen, 1820: 223 (unjustified new replacement name for *Bombylius hybridus* Meigen, 1804). [Preoccupied by Olivier, 1789.]

*Geron corcyreus* Frey, 1936: 48. TYPE LOCALITY: France (Corsica) [1S in MZHF]. N. SYN.

DISTRIBUTION: **Palearctic**: France (incl. Corsica) [other country records need confirmation and may be *olivieri*, *macquarti*, or other species (see Appendix 2)].

**gilloni**

*Geron gilloni* Lachaise & Bowden, 1976: 325. TYPE LOCALITY: Ivory Coast [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Ivory Coast.

**griseus**

*Geron griseus* Zaitzev, 1962c: 177. TYPE LOCALITY: Armenia [H in ZIS].

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

**halteralis**

*Geron halteralis* Wiedemann in Meigen, 1820: 224. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Geron albidulus* François, 1969c: 124. TYPE LOCALITY: Spain [H in ZMAN]. N. SYN.

DISTRIBUTION: **Palaeartic**: ?Egypt, France (incl. Corsica), Greece, Italy, ?Libya, Portugal, Spain.

**hesperidium**

*Geron hesperidium* Frey, 1936: 47. TYPE LOCALITY: Canary Is [96S in MZHF].

DISTRIBUTION: **Palaeartic**: Canary Is.

**hessei**

*Amictogeron peringueyi* Hesse, 1938: 950. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC]. [Preoccupied by Hesse, 1938: 907 (*Geron*).]

*Geron hessei* Bowden, 1974: 100 (new replacement name for *Amictogeron peringueyi* Hesse, 1938).

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

**holosericeus**

*Geron holosericeus* Walker, 1849: 295. TYPE LOCALITY: USA (Georgia) [3S in BMNH\*].

*Geron digitaria* var. *robustus* Cresson, 1919: 185. TYPE LOCALITY: USA (Maryland) [H in ANSP]. N. SYN.

*Geron niveoides* Cole, 1923: 312. TYPE LOCALITY: Mexico (Baja California Sur) [H in CAS].

*Geron insularis* Cole, 1923: 313. TYPE LOCALITY: Mexico (Tiburon I) [H in CAS]. [Preoccupied by Bigot, 1857.] N. SYN.

*Geron versicolor* Painter, 1932: 156. TYPE LOCALITY: USA (Kansas) [H in USNM\*].

*Geron colei* Painter, Painter & Hall, 1978: 17 (new replacement name for *Geron insularis* Cole, 1923). N. SYN.

*Geron colei* Evenhuis, 1978c: 103 (new replacement name for *Geron insularis* Cole, 1923). [Preoccupied by Painter, Painter & Hall, 1978.] N. SYN.

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur, Chihuahua, Coahuila de Zaragoza, Guerrero, Jalisco, Michoacán de Ocampo, Nayarit, Nuevo León, Puebla, San Luis Potosí, Sinaloa, Sonora, Tamaulipas, Veracruz-Llave), USA (Arizona, Colorado, Florida, Georgia, Illinois, Kansas, Kentucky, Maryland, Missouri, New Jersey, New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Washington). **Neotropical**: Mexico (Oaxaca, Yucatán).

**inflatus**

*Geron inflatus* Evenhuis, 1979c: 31. TYPE LOCALITY: Australia (WA) [H in ANIC\*].

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

**intonsus**

*Geron intonsus* Bezzi, 1925: 196. TYPE LOCALITY: Egypt [2S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt.

**johnsoni**

*Geron johnsoni* Painter, 1932: 155. TYPE LOCALITY: USA (Massachusetts) [H in MCZ\*].

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

**juxtus**

*Geron juxtus* Bowden, 1974: 100. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**karakara**

*Geron karakara* Evenhuis, 1979c: 32. TYPE LOCALITY: Australia (WA) [H in AMS\*].

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

**karooanus**

*Amictogeron karooanus* Hesse, 1938: 933. TYPE LOCALITY: South Africa (Eastern Cape) [H in BMNH\*].

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

**kaszabi**

*Geron kaszabi* Zaitzev, 1972b: 866. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: China (Nei Monggol), Mongolia, Tajikistan.

**kerzhneri**

*Geron kerzhneri* Zaitzev, 1975: 552. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**kozlovi**

*Geron kozlovi* Zaitzev, 1972b: 863. TYPE LOCALITY: China (Nei Monggol) [H in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, China (Nei Monggol), Georgia, Kazakhstan, Kyrgyz Republic, Tajikistan.

**krymensis**

*Geron krymensis* Paramonov, 1929a: 187(125). TYPE LOCALITY: Ukraine [9S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, France, Greece, Georgia, Hungary, Iran, Israel, Italy (incl. Sicily), Lebanon, Kyrgyz Republic, Macedonia, Moldova, Portugal, Romania, Russia (SET), Slovakia, Slovenia, Spain, Syria, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

**lactipennis**

*Geron lactipennis* Hesse, 1938: 909. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**lasiocornis**

*Amictogeron lasiocornis* Hesse, 1938: 946. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in BMNH\*].

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

**latifrons**

*Geron latifrons* Hesse, 1938: 915. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**lepidus**

*Geron lepidus* Bowden, 1962b: 49. TYPE LOCALITY: Congo [H in MRAC].

DISTRIBUTION: **Afrotropical**: Congo.

**leptocerus**

*Geron leptocerus* Bezzi, 1921a: 100. TYPE LOCALITY: “Transvaal” [= South Africa (Mpumalanga)] [H in SAMC].

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

**longiventris**

*Geron longiventris* Efflatoun, 1945: 149. TYPE LOCALITY: Egypt [4S in CUE; 5S (destroyed) in ESEC (see Note 4)].

*Geron roborovskii* Zaitzev, 1996: 687 [1998a: 1077]. TYPE LOCALITY: Israel [H in ZIS]. N. SYN.

DISTRIBUTION: **Palearctic**: China, Egypt, Israel, Tajikistan, Uzbekistan.

**macquarti**

*Geron macquarti* Greathead, **NEW SPECIES** (see Appendix 2). TYPE LOCALITY: Greece (Lesbos) [H in BMNH\*].

DISTRIBUTION: **Palearctic**: Egypt, Greece (incl. Lefkas, Lesbos), Italy, Malta, Morocco, Tunisia.

**maculifacies**

*Geron maculifacies* Hesse, 1938: 895. TYPE LOCALITY: “S.W. Africa” [= Namibia] [7S in BMNH\*].

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

**malekulanus**

*Geron malekulanus* Evenhuis, 1979c: 33. TYPE LOCALITY: Vanuatu [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Vanuatu.

**marius**

*Amictogeron bezzii* Hesse, 1938: 936. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC]. [Preoccupied by Paramonov, 1930.]

*Geron marius* Bowden, 1980: 385 (new replacement name for *Amictogeron bezzii* Hesse, 1938).

DISTRIBUTION: **Afrotropical**: Namibia.

**marshalli**

*Amictogeron marshalli* Hesse, 1938: 945. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**meromelanus**

*Amictogeron meromelanus* Hesse, 1938: 929. TYPE LOCALITY: South Africa (Western Cape) [20S in SAMC; 1S in NMSA\*].

*meromelas*, error for *meromelanus*.

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

**michaili**

*Geron michaili* Zaitzev, 1972b: 863. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Armenia, Egypt, Mongolia.

**mononesensis**

*Geron mononesensis* Evenhuis, 1979c: 33. TYPE LOCALITY: Indonesia (Maluku) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Indonesia (Maluku).

**montanus**

*Amictogeron montanus* Hesse, 1938: 956. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

**munroi**

*Geron munroi* Hesse, 1938: 888. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**mystacinus**

*Geron mystacinus* Bezzi, 1924a: 113. TYPE LOCALITY: “Syria” [= Lebanon or Syria] [H in MSNM].

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

**mysticus**

*Geron mysticus* Evenhuis, 1979c: 33. TYPE LOCALITY: Vanuatu [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Vanuatu.

**namaensis**

*Amictogeron namaensis* Hesse, 1938: 932. TYPE LOCALITY: South Africa (Northern Cape) [H in BMNH\*].

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

**nasutus**

*Geron nasutus* Bezzi, 1924a: 114. TYPE LOCALITY: “Nyasaland” [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Malawi, Namibia, Nigeria, Zambia.

**nephroideus**

*Geron nephroideus* Scarbrough in Scarbrough & Davidson, 1985: 1257. TYPE LOCALITY: Cuba [H in MCZ].

DISTRIBUTION: **Neotropical**: Cuba.

**neutralis**

*Geron neutralis* Evenhuis, 1979c: 35. TYPE LOCALITY: New Caledonia (New Caledonia) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: New Caledonia (Loyalty Is, New Caledonia).

**nigerrimus**

*Geron nigerrimus* Hesse, 1938: 884. TYPE LOCALITY: South Africa (Western Cape) [5S in BMNH\*].

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

**nigrifacies**

*Geron nigrifacies* Hesse, 1938: 889. TYPE LOCALITY: South Africa (Western Cape) [H

in BMNH\*].

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

### **nigrifemoris**

*Amictogeron nigrifemoris* Hesse, 1938: 931. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

### **nigripes**

*Geron nigripes* Painter, 1932: 152. TYPE LOCALITY: USA (California) [H in USNM\*].

*Geron winburni* Painter, 1932: 157. TYPE LOCALITY: USA (California) [H in USNM\*].

N. SYN.

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

### **niveolus**

*Geron niveus* Hesse, 1938: 904. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in BMNH\*]. [Preoccupied by Cresson, 1919.]

*Geron niveolus* Evenhuis & Greathead, **NEW NAME** (for *Geron niveus* Hesse, 1938).

DISTRIBUTION: **Afrotropical**: Zimbabwe.

### **niveus**

*Geron nivea* Cresson, 1919: 185. TYPE LOCALITY: USA (California) [H in ANSP].

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

### **nomadicus**

*Geron nomadicus* Hesse, 1938: 912. TYPE LOCALITY: "S.W. Africa" [= Namibia] [10S in SAMC; 1S in NMSA\*; 1S in BMNH\*].

*Geron nomadicus* var. *breyeri* Hesse, 1938: 914. TYPE LOCALITY: South Africa (Northern Province) [H in NMSA\*]. N. SYN.

DISTRIBUTION: **Afrotropical**: Botswana, Mozambique, Namibia, South Africa (KwaZulu-Natal, Northern Cape, Northern Province), Tanzania, Zimbabwe.

### **olivierii**

*Geron olivierii* Macquart, 1840: 117 [1841: 395]. TYPE LOCALITY: Greece (Lesbos) [N **here designated** (see Appendix 1) in BMNH\*].

DISTRIBUTION: **Palaeartic**: Cyprus, Greece (incl. Crete, Lefkas, Lesbos, Zakynthos), Israel, Iran, Italy (Sicily), Lebanon, Romania, Saudi Arabia, Syria, Turkey, Ukraine.

### **orthoperus**

*Geron orthoperus* Hesse, 1938: 887. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

### **pallipilosus**

*Geron pallipilosus* Yang & Yang, 1992: 207. TYPE LOCALITY: China (Ningxia) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Ningxia).

### **paramonovi**

*Geron paramonovi* Evenhuis, 1979c: 36. TYPE LOCALITY: Australia (NSW) [H in ANIC\*].

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

### **parvidus**

*Geron parvidus* Painter, 1932: 145, 155. TYPE LOCALITY: USA (California) [H in

USNM\*].

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

**parvus**

*Geron parvus* Hesse, 1938: 905. TYPE LOCALITY: “South West Africa” [= Namibia] [H in SAMC].

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

**phallophorus**

*Geron phallophorus* Bezzi, 1920: 101. TYPE LOCALITY: Cape Verde Is [4S in MCSN; 1S in MSNM].

DISTRIBUTION: **Afrotropical**: Cape Verde Is.

**philippinensis**

*Geron philippinensis* Evenhuis & Arakaki, 1980: 309. TYPE LOCALITY: Philippines [H in BPBM\*].

DISTRIBUTION: **Oriental**: Philippines.

**priapeus**

*Geron priapeus* Bezzi, 1920: 103. TYPE LOCALITY: Cape Verde Is [8S in MCSN; 2S in MSNM].

DISTRIBUTION: **Afrotropical**: Cape Verde Is.

**psammobates**

*Geron psammobates* Hesse, 1938: 910. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Kenya, South Africa (Gauteng), Swaziland, Zimbabwe.

**ritae**

*Geron ritae* Zaitzev, 1996: 691 [1998a: 1081]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaearctic**: Israel.

**rufipes**

*Geron rufipes* Macquart, 1846: 247(119). TYPE LOCALITY: Mexico (Yucatán) [S (lost?) in MNVL (originally in Pilate Collection)].

*Geron litoralis* Painter, 1932: 146. TYPE LOCALITY: Honduras [H in USNM\*]. N. SYN.

*Geron grandis* Painter, 1932: 150. TYPE LOCALITY: USA (Texas) [H in USNM\*]. N. SYN.

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Jalisco, Morelos, Nayarit, Nuevo León, Puebla, San Luis Potosí, Sinaloa, Sonora, Veracruz-Llave), USA (Arizona, California, New Mexico, Texas). **Neotropical**: El Salvador, Guatemala, Honduras, Mexico (Chiapas, Oaxaca, Yucatán), Jamaica, Nicaragua.

**saccharus**

*Geron saccharus* Bowden, 1974: 102. TYPE LOCALITY: Nigeria [H in JB].

DISTRIBUTION: **Afrotropical**: Nigeria.

**salmonus**

*Geron salmonus* Scarbrough in Scarbrough & Davidson, 1985: 1244. TYPE LOCALITY: Bahamas [H in USNM\*].

DISTRIBUTION: **Neotropical**: Bahamas.

**samarus**

*Geron samarus* Bowden, 1974: 101. TYPE LOCALITY: Nigeria [H in JB].

DISTRIBUTION: **Afrotropical**: Nigeria.

**saxosus**

*Geron saxosus* Tabet, 1979: 184. [Unavailable; name proposed in an unpublished thesis.]

**semifuscus**

*Geron semifuscus* Séguy, 1933: 15. TYPE LOCALITY: South Africa (KwaZulu-Natal) [S in MNHN].

*Amictogeron phaeopteris* Hesse, 1938: 942. TYPE LOCALITY: South Africa (Western Cape) [4S in BMNH\*; 2S in NMSA\*; 4S in SAMC].

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, KwaZulu-Natal, Mpumalanga, Northern Province, Western Cape).

**senilis**

*Bombylius senilis* Fabricius, 1794: 411. TYPE LOCALITY: “Americae meridionalis insulis” [= U.S. Virgin Is] [L designated by Scarbrough & Davidson (1985: 1240) in ZMUC\*].

*Bombylius insularis* Bigot, 1857b: 332 [1857c: 792]. TYPE LOCALITY: Cuba [L designated by Painter & Painter (1962: 47) in BMNH\*].

*Geron albaria* Painter, 1932: 159. TYPE LOCALITY: USA (Texas) [H in USNM\*]. N. SYN.

*Geron antologos* Tabet, 1979: 176. [Unavailable; name proposed in an unpublished thesis.]

DISTRIBUTION: **Nearctic**: Mexico (Chihuahua, Nuevo León, Puebla), USA (Arizona, California, Colorado, Florida, Idaho, Kansas, Montana, Nevada, New Mexico, Texas, Utah, Washington, Wyoming). **Neotropical**: Bahamas, British Virgin Is, Cuba, Jamaica, Puerto Rico, Turks and Caicos Is, U.S. Virgin Is.

**seychellarum**

*Geron seychellarum* Greathead, 1983: 63. TYPE LOCALITY: Seychelles [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Seychelles.

**simplicipennis**

*Geron simplicipennis* Greathead, 1967: 230. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Kenya.

**sinensis**

*Geron sinensis* Yang & Yang, 1992: 206. TYPE LOCALITY: China (Beijing) [H in CAU].

DISTRIBUTION: **Palaearctic**: China (Beijing).

**smirnovi**

*Geron smirnovi* Zaitzev, 1978: 907. TYPE LOCALITY: Tajikistan [H in ZIS].

DISTRIBUTION: **Palaearctic**: Greece (Rhodes), Tajikistan, Turkmenistan.

**subauratus**

*Geron subauratus* Loew, 1863d: 304 [1864: 188]. TYPE LOCALITY: USA (Pennsylvania) [1S in CNC\*; 3S in MCZ\*].

*Geron digitaria* Cresson, 1919: 184. TYPE LOCALITY: USA (New Mexico) [H in ANSP]. N. SYN.



*Geron alba* Cole, 1923: 313. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS]. N. SYN.

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur, Sonora, Tiburon I), USA (Arizona, California, Colorado, Connecticut, District of Columbia, Maryland, Massachusetts, Michigan, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, Rhode Island, Texas, Utah).

**subflavofemoratus, N. STAT.**

*Geron gibbosus* var. *subflavofemoratus* Andréu Rubio, 1959: 8. TYPE LOCALITY: “Mogador” [= Morocco] [L **here designated** (see Appendix 1) in MNMS\*].

DISTRIBUTION: **Palearctic**: Morocco.

**tenuis**

*Geron tenue* Walker, 1857: 147. TYPE LOCALITY: “Country unknown” [= ?Australasian/Oceanian] [H in BMNH\*].

DISTRIBUTION: **Patria Ignota**: ?Australasian/Oceanian.

**terminatus**

*Geron terminatus* Evenhuis, 1979c: 37. TYPE LOCALITY: Vanuatu [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Vanuatu.

**transvaalensis**

*Geron transvaalensis* Hesse, 1938: 891. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

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

**turneri**

*Geron turneri* Hesse, 1938: 893. TYPE LOCALITY: South Africa (Western Cape) [2S in BMNH\*].

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

**umbripennis**

*Geron umbripennis* Bezzi, 1924a: 113 (key only) [*in* Bezzi & Lamb, 1926: 543]. TYPE LOCALITY: Not given [= Rodriguez I] [6S in BMNH\*]

DISTRIBUTION: **Afrotropical**: Rodriguez I.

**validus**

*Geron robustus* Evenhuis, 1979c: 37. TYPE LOCALITY: Australia (NT) [H in ANIC\*]. [Preoccupied by Cresson, 1919.]

*Geron validus* Evenhuis, 1989b: 362 (new replacement name for *Geron robustus* Evenhuis, 1979).

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

**varicapillis**

*Geron varicapillis* Bowden, 1974: 95. TYPE LOCALITY: Madagascar [H in NHMB].

DISTRIBUTION: **Afrotropical**: Madagascar.

**viaticus**

*Geron viaticus* Bowden, 1974: 97. TYPE LOCALITY: Nigeria [H in JB].

DISTRIBUTION: **Afrotropical**: Nigeria.

**vitripennis**

*Geron vitripennis* Loew, 1870a: 173 [1872c: 211]. TYPE LOCALITY: USA (“Middle States”) [2S in MCZ\*].

DISTRIBUTION: **Nearctic**: Mexico (Nuevo León, Veracruz-Llave), USA (Ari-

zona, Colorado, Florida, Georgia, Idaho, Illinois, Kansas, Nevada, New Jersey, New Mexico, Oklahoma, Texas, Utah, Virginia).

### waltoni

*Amictogeron waltoni* Hesse, 1938: 957. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

Subgenus **PLICHTAMYIA** Evenhuis

**PLICHTAMYIA** Evenhuis, 1979c: 39. Type species: *Geron dispar* Macquart, 1850, by original designation.

### albihalteris

*Geron albihalteris* Evenhuis, 1979c: 39. TYPE LOCALITY: Solomon Is [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: PNG (Bismarck Arch), Solomon Is.

### amboinensis

*Geron amboinensis* Evenhuis, 1979c: 40. TYPE LOCALITY: Indonesia (Maluku) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Indonesia (Maluku).

### bowdeni

*Geron bowdeni* Evenhuis, 1979c: 41. TYPE LOCALITY: PNG (Bismarck Arch) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: PNG (Bismarck Arch).

### cabon

*Geron cabon* Evenhuis, 1979c: 24. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

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

### dispar

*Geron dispar* Macquart, 1850: 426(122). TYPE LOCALITY: Australia (Tasmania) [3S in MNHN\*].

*Geron cothurnatus* Bigot, 1892: 374. TYPE LOCALITY: “Van-Diemen” [= Australia (Tasmania)] [H in BMNH\*].

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

### erythroccipitalis

*Geron erythroccipitalis* Evenhuis, 1979b: 44. TYPE LOCALITY: Solomon Is [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: PNG (Bougainville I), Solomon Is.

### hemifuscis

*Geron hemifuscis* Evenhuis, 1979c: 45. TYPE LOCALITY: PNG (PNG) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: PNG (PNG).

### nigralis

*Geron nigralis* Roberts, 1929: 571. TYPE LOCALITY: Australia (NSW) [H in ANIC\*].

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

### nigrocciput

*Geron nigrocciput* Evenhuis, 1979c: 48. TYPE LOCALITY: Australia (Queensland) [H in ANIC\*].

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

**opacus**

*Geron opacus* Bowden, 1971d: 312. TYPE LOCALITY: PNG (Bismarck Arch) [H in ZMUC].

DISTRIBUTION: **Australasian/Oceanian**: PNG (Bismarck Arch), Solomon Is.

**paraaustralicus**

*Geron paraaustralicus* Evenhuis, 1979c: 51. TYPE LOCALITY: Indonesia (Maluku) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: Indonesia (Maluku).

**robertsi**

*Geron robertsi* Evenhuis, 1979c: 52. TYPE LOCALITY: Australia (NSW) [H in ANIC\*].

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

**sparsus**

*Geron sparsus* Bowden, 1971d: 312. TYPE LOCALITY: PNG (Bismarck Arch) [H in ZMUC].

DISTRIBUTION: **Australasian/Oceanian**: PNG (Bismarck Arch).

**westralicus**

*Geron westralicus* Evenhuis, 1979c: 54. TYPE LOCALITY: Australia (WA) [H in CAS\*].

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

Subgenus **PSEUDOAMMICTUS** Bigot

**PSEUDOAMMICTUS** Bigot, 1892: 342 (as genus). Type species: *Amictus heteropterus* Wiedemann, 1821 (as “*Ammictus*”), by original designation.

**PSEUDEMPIS** Bezzi, 1921a: 94. Type species: *Amictus heteropterus* Wiedemann, 1821, [misidentification, = *Pseudoamictus bezzii* Paramonov, 1930], by original designation.

**PSEUDOAMICTUS**, error for *Pseudoamictus*.

**bezzii**

*Pseudoamictus bezzii* Paramonov, 1930: 478(130). TYPE LOCALITY: South Africa (Western Cape & Northern Cape) [2S in SAMC]. [Valid by bibliographic reference to Bezzi (1921a: 94) referring to specimens misidentified by Bezzi as *heteropterus*.]

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

**heteropterus**

*Amictus heteropterus* Wiedemann, 1821b: 176. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [T (lost) in ZMHB].

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

**luctuosus**

*Geron luctuosus* Bezzi, 1921a: 99. TYPE LOCALITY: “Basutoland” [= Lesotho] [2S in SAMC].

DISTRIBUTION: **Afrotropical**: Lesotho.

Subgenerally Unplaced Species of **GERON** Meigen**figuratus**<sup>†</sup>

*Geron figuratus* Théobald, 1937a: 350. TYPE LOCALITY: France (Oligocene) [C] [H in UBIG].

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

**oligocaenicus**<sup>†</sup>

*Phthiria oligocaenicus* Timon-David, 1944: 132. TYPE LOCALITY: France (Oligocene) [C] [H in MNHN?].

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

**platysoma**<sup>†</sup>

*Geron platysoma* Cockerell, 1915: 643. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in ANSP].

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

**simplex**

*Geron simplex* Walker, 1858: 90. TYPE LOCALITY: Indonesia (Maluku) [T (lost) in BMNH (J.E. Chainey, pers. comm.)].

DISTRIBUTION: **Australasian/Oceanian:** Indonesia (Maluku), ?PNG (PNG).

TRIBE **SYSTROPODINI** BRAUER

Genus **DOLICHOMYIA** Wiedemann

**DOLICHOMYIA** Wiedemann, 1830: 642. Type species: *Dolichomyia nigra* Wiedemann, 1830, by monotypy.

**chilensis**

*Systropus chilensis* Philippi, 1865: 654. TYPE LOCALITY: Chile [N designated by Hall (1976a: 116) in MEUC\*].

*Systropus calopus* Bigot, 1892: 373. TYPE LOCALITY: Chile [6S in BMNH\*].

DISTRIBUTION: **Neotropical:** Chile.

**coniocera**

*Dolichomyia coniocera* Hall, 1976a: 116. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

**detecta**

*Dolichomyia detecta* Schiner, 1868b: 135. TYPE LOCALITY: Chile [H in NMW].

DISTRIBUTION: **Neotropical:** Chile.

**gracilis**

*Dolichomyia gracilis* Williston, 1894b: 41. TYPE LOCALITY: USA (Colorado) [2S in SEMC].

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

**nigra**

*Dolichomyia nigra* Wiedemann, 1830: 642. TYPE LOCALITY: “La Guayra in Columbian” [= Venezuela] [H in ZMHB\*].

DISTRIBUTION: **Neotropical:** Venezuela.

**stenopennis**

*Dolichomyia stenopennis* Hall, 1976a: 18. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical:** Chile.

**tertiaria**<sup>†</sup>

*Dolichomyia terciaria* Cockerell, 1917a: 20. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM\*].

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

**testacea**<sup>†</sup>

*Melanderella testacea* Melander, 1949: 35. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM\*].

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

Genus **MELANDERELLA** Cockerell

**MELANDERELLA**<sup>†</sup> Cockerell, 1909c: 70. Type species: *Melanderella glossalis* Cockerell, 1909, by monotypy.

**glossalis**<sup>†</sup>

*Melanderella glossalis* Cockerell, 1909c: 70. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in UCGC\*].

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

Genus **SYSTROPUS** Wiedemann

**SYSTROPUS** Wiedemann, 1820: 18. Type species: *Systropus macilentus* Wiedemann, 1820, by original designation (on plate).

**CÉPHÈNE** Latreille, 1825: 496 (unjustified new replacement name for *Systropus* Wiedemann, 1820). [Unavailable; vernacular name without nomenclatural status.]

**CEPHENUS** Berthold, 1827: 506 (unnecessary new replacement name for *Systropus* Wiedemann, 1820 [as “*Systrophus*”). Type species: *Systropus macilentus* Wiedemann, 1820, automatic.

**CEPHENES** Latreille, 1829: 505. Type species: *Systropus macilentus* Wiedemann, 1820, by subsequent designation (Evenhuis, 1991b: 25). [Unavailable; name proposed in synonymy with *Systropus* Wiedemann and not made available before 1961.]

**SYSTROPUS** Jensen, 1832: 335. Type species: *Systropus macilentus* Jensen, 1832 [preoccupied, = *Systropus macilentus* Wiedemann, 1820], by monotypy. [Preoccupied Wiedemann, 1820.]

**XYSTROPHUS** Agassiz, 1846b: 393 (unnecessary emendation of *Systropus* Wiedemann, 1820). Type species: *Systropus macilentus* Wiedemann, 1820, automatic.

**CEPHENIUS** Enderlein, 1926: 70. Type species: *Systropus studyi* Enderlein, 1926, by original designation.

**COPTOPELMA** Enderlein, 1926: 70. Type species: *Coptopelma schineri* Enderlein, 1926 [misidentification, = *Systropus sanguineus* Bezzi, 1921], by original designation.

**PIOPERNA** Enderlein, 1926: 70. Type species: *Cephenus femoratus* Karsch, 1880, by original designation.

**SYMBALLA** Enderlein, 1926: 70, 92. Type species: *Systropus leptogaster* Loew, 1860 [misidentification, = *Systropus holaspis* Speiser, 1914], by original designation.

Subgenus **DIAEROPS** Enderlein

**DIAEROPS** Enderlein, 1926: 70 (as genus). Type species: *Systropus marshalli* Bezzi, 1924, by original designation.

**COPTODICRUS** Enderlein, 1926: 70, 91 (as genus). Type species: *Coptodicrus vespiformis* Enderlein, 1926, by original designation.

**marshalli**

*Systropus marshalli* Bezzi 1924a: 118. TYPE LOCALITY: “Mashonaland” [= Zimbabwe] & “Belgian Congo” [= Congo] [2S in BMNH\*].

*Coptodicrus vespiformis* Enderlein, 1926b: 91. TYPE LOCALITY: Togo [L designated by Bowden (1967c: 143) in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Congo, Kenya, Togo, Uganda, Zimbabwe.

Subgenus **DIMELOPELMA** Enderlein

**DIMELOPELMA** Enderlein, 1926: 70, 90 (as genus). Type species: *Dimelopelma tessmanni* Enderlein, 1926, by original designation.

**bicuspis**

*Systropus bicuspis* Bezzi, 1924a: 126. TYPE LOCALITY: Nigeria [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Nigeria.

**pelopoeus**

*Systropus pelopoeus* Bowden, 1967c: 133. TYPE LOCALITY: Nigeria [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Nigeria.

**rex**

*Systropus rex* Curran, 1927b: 42. TYPE LOCALITY: Congo [H in AMNH\*].

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

**tessmanni**

*Dimelopelma tessmanni* Enderlein, 1926: 90. TYPE LOCALITY: “Spanish Guinea” [= Equatorial Guinea] [H in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Equatorial Guinea.

**tribolus**

*Systropus tribolus* Bowden, 1967c: 136. TYPE LOCALITY: Sierra Leone [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Sierra Leone.

**trigonalis**

*Systropus trigonalis* Bezzi, 1924a: 127. TYPE LOCALITY: “Kenya Colony” [= Kenya] & Uganda [3S in BMNH\*].

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

Subgenus **SYSTROPUS** Wiedemann**acourti**<sup>†</sup>

*Systropus acourti* Cockerell, 1921: 469. TYPE LOCALITY: UK (England) (Eocene/Oligocene) [C] [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: UK (England) (Eocene/Oligocene).

**acuminatus**

*Cephenius acuminatus* Enderlein, 1926: 77. TYPE LOCALITY: “Formosa” [= Taiwan] [3S in ZMHB\*].

DISTRIBUTION: **Oriental**: Taiwan.

**acutus**

*Systropus acutus* Painter in Painter & Painter, 1963: 291. TYPE LOCALITY: Mexico (Yucatán) [H in USNM\*].

DISTRIBUTION: **Neotropical**: Mexico (Oaxaca, Yucatán).

**ammophiloides**

*Systropus ammophiloides* Townsend, 1901: 159. TYPE LOCALITY: USA (New Mexico) [4S (destroyed) in CAS\* (see Painter & Painter, 1963: 296)].

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

**ancistrus**

*Systropus ancistrus* Yang & Yang, 1997: 1466. TYPE LOCALITY: China (Hubei) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Hubei).

**angulatus**

*Cephenus angulatus* Karsch, 1880: 657. TYPE LOCALITY: USA (Texas) [H in ZMHB\*].

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

**annulatus**

*Systropus annulatus* Engel, 1932b: 86. TYPE LOCALITY: “Südl. Syrien” [= Syria] [1S in SMNS; 1S in USNM\*; 1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Syria.

**aokii**

*Systropus aokii* Nagatomi, Liu, Tamaki & Evenhuis, 1991: 38. TYPE LOCALITY: Taiwan [H in ITLJ].

DISTRIBUTION: **Oriental**: Taiwan.

**arizonicus**

*Systropus arizonicus* Banks, 1909: 18. TYPE LOCALITY: USA (Arizona) [2S in MCZ\*].

DISTRIBUTION: **Nearctic**: Mexico (Jalisco, Michoacán de Ocampo, Nuevo León), USA (Arizona).

**atratus**

*Systropus atratus* Macquart, 1846: 245(117). TYPE LOCALITY: “Patrie inconnue, mais probablement le cap [= ?South Africa (Western Cape)] [T in UNKN (originally in Robyns Collection, Brussels)].

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

**aurantispinus**

*Systropus aurantispinus* Evenhuis, 1982a: 36. TYPE LOCALITY: China (Fujian) [H in BPBM\*].

DISTRIBUTION: **Oriental**: China (Fujian, Zhejiang), Taiwan.

**bakeri**

*Systropus bakeri* Bezzi in Rigato, 1995: 222. *Nomen nudum*.

**barbiellinii**

*Systropus barbiellinii* Bezzi, 1905: 273. TYPE LOCALITY: China (Beijing) [1S in MSNM].

DISTRIBUTION: **Oriental**: China (Guangdong), Taiwan. **Palaeartic**: China (Beijing, Shaanxi).

**barnardi**

*Systropus barnardi* Hesse, 1938: 1006. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC].

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

### **basilaris**

*Systropus basilaris* Painter in Painter & Painter, 1963: 301. TYPE LOCALITY: Mexico (Veracruz-Llave) [H in USNM\*].

DISTRIBUTION: **Neotropical**: Mexico (Veracruz-Llave).

### **bicoloripennis**

*Systropus bicoloripennis* Hesse, 1963b: 393. TYPE LOCALITY: South Africa (Western Cape) [19S in SAMC\*; 1S in BPBM\*].

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

### **bicornis**

*Systropus bicornis* Painter in Painter & Painter, 1963: 303. TYPE LOCALITY: Mexico (Jalisco) [H in USNM\*].

DISTRIBUTION: **Neartic**: Mexico (Jalisco, Michoacán de Ocampo, Nayarit, Tamaulipas, Veracruz-Llave). **Neotropical**: Mexico (Oaxaca).

### **blumei**

*Systropus blumei* Snellen van Vollenhoven, 1863a: 8 [1863b: 349]. TYPE LOCALITY: Indonesia (Java) [S in RMNH].

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

### **brasiliensis**

*Systropus brasiliensis* Macquart, 1847a: 55 [1847b: 71]. TYPE LOCALITY: “Brésil” [probably = Brazil] [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Brazil.

### **cantonensis**

*Cephenius cantonensis* Enderlein, 1926: 80. TYPE LOCALITY: China (Guangdong) [H in ZMHB\*].

DISTRIBUTION: **Oriental**: China (Guangdong).

### **celebensis**

*Cephenius celebensis* Enderlein, 1926: 80. TYPE LOCALITY: “Nord-Celebes” [= Indonesia (Sulawesi)] [3S in ZMHB\*].

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

### **cerdo**

*Systropus cerdo* Osten Sacken, 1887a: 158. TYPE LOCALITY: Panama [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Panama.

### **cheiron**

*Systropus cheiron* Bowden, 1967c: 159. TYPE LOCALITY: Uganda [H in JB].

DISTRIBUTION: **Afrotropical**: Uganda.

### **chinensis**

*Systropus chinensis* Bezzi, 1905: 275. TYPE LOCALITY: China (Beijing) [H in MSNM].

DISTRIBUTION: **Oriental**: China (Guangdong). **Palearctic**: China (Beijing, Hebei, Henan, Shandong).

### **columbianus**

*Cephenus columbianus* Karsch, 1880: 657. TYPE LOCALITY: Colombia [H in ZMHB\*].

DISTRIBUTION: **Neotropical**: Brazil (Pará), Colombia, Ecuador, Panama, Peru.



**concauus**

*Systropus concauus* Yang, 1998: 38. TYPE LOCALITY: China (Guizhou) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Guizhou).

**conopoides**

*Systropus conopoides* Künckel d’Herculais, 1904: 1625 [1905: 147]. TYPE LOCALITY: Argentina [3S in NMW].

DISTRIBUTION: **Neotropical**: Argentina, Brazil, Paraguay, Uruguay, Venezuela.

**crudelis**

*Systropus crudelis* Westwood, 1876: 574. TYPE LOCALITY: “Nataliâ” [= South Africa (KwaZulu-Natal)] [3S in UMO\*].

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

**cruentatus**

*Systropus cruentatus* Bowden, 1967c: 155. TYPE LOCALITY: Kenya [H in JB].

DISTRIBUTION: **Afrotropical**: Kenya.

**currani**

*Systropus currani* Carrera & d’Andretta, 1950: 300. TYPE LOCALITY: Brazil (São Paulo) [H in MZSP].

DISTRIBUTION: **Neotropical**: Brazil (São Paulo).

**cyanescens**

*Systropus cyanescens* Bezzi in Rigato, 1995: 222. *Nomen nudum*.

**daiyunshanus**

*Systropus daiyunshanus* Yang & Du in Yang & Yang, 1991 [June]: 81. *Nomen nudum*.

*Systropus daiyunshanus* Yang & Du, 1991 [December]: 67. TYPE LOCALITY: China (Fujian) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Fujian, Guizhou).

**daveyi**

*Systropus daveyi* Bowden, 1967c: 169. TYPE LOCALITY: Nigeria [H in BMNH].

DISTRIBUTION: **Afrotropical**: Nigeria.

**dimidiatus**

*Systropus dimidiatus* Curran, 1942: 53. TYPE LOCALITY: Brazil (Mato Grosso) [H in AMNH\*].

DISTRIBUTION: **Neotropical**: Brazil (Mato Grosso, Santa Catarina).

**diremptus**

*Systropus diremptus* Enderlein, 1926: 90. TYPE LOCALITY: “Spanisch-Guinea” [= Equatorial Guinea] [H in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Equatorial Guinea.

**divulsus**

*Cephenius divulsus* Séguy, 1963a: 79. TYPE LOCALITY: China (Shaanxi) [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: China (Shaanxi).

**doddi**

*Systropus doddi* Roberts, 1929: 555. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

*dolichochaetus*

*Systropus dolichochaetus* Yang & Du in Yang & Yang, 1995: 496. *Nomen nudum*.

**dolorosus**

*Systropus dolorosus* Williston, 1901: 293. TYPE LOCALITY: Mexico (Jalisco) [L designated by Painter & Painter (1962: 48) in BMNH\*].

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

**edwardsi**

*Systropus edwardsi* Brunetti, 1920: 294. TYPE LOCALITY: "Burma" [= Myanmar] [H in BMNH\*].

DISTRIBUTION: **Oriental**: Myanmar.

**eumenoides**

*Systropus eumenoides* Westwood, 1842: 4. TYPE LOCALITY: "septentrionalis Indiae orientalis" [= northern India] [H in BMNH\*].

DISTRIBUTION: **Oriental**: India.

**excisus** ssp. **excisus**

*Cephenius excisus* Enderlein, 1926: 81. TYPE LOCALITY: China (Guangdong) [19S in DEI\*; 3S in ZMHB\*].

*Systropus lanatus* Bezzi in Rohlfien & Ewald, 1980: 222 [*in* Rigato, 1995: 222]. *Nomen nudum*.

DISTRIBUTION: **Oriental**: China (Guangdong), Taiwan. **Palaeartic**: China (Henan, Hubei, Jilin), Korea.

**excisus** ssp. **yaeyamensis**

*Systropus excisus* ssp. *yaeyamensis* Nagatomi, Liu, Tamaki & Evenhuis, 1991: 53.

TYPE LOCALITY: Japan (Ryukyus) [H in KUIC].

DISTRIBUTION: **Palaeartic**: Japan (Ryukyus).

**exsuccus**

*Cephenius exsuccus* Séguy, 1963a: 79. TYPE LOCALITY: China (Shaanxi) [H in MNHN\*].

DISTRIBUTION: **Oriental**: China (Guangdong). **Palaeartic**: China (Shaanxi).

**fadillus**

*Cephenius fadillus* Séguy, 1963b: 151. TYPE LOCALITY: China (Shaanxi) [2S in MNHN\*].

DISTRIBUTION: **Palaeartic**: China (Shaanxi).

**faenoides**

*Systropus faenoides* Westwood, 1842: 3. TYPE LOCALITY: "Mexico" [probably = Mexico (Veracruz-Llave)] [H in UMO\*].

*Sistrophus funereus* Costa, 1864b: 152. TYPE LOCALITY: Not given [probably = Mexico (Veracruz-Llave)] [H in MZUN].

*Systropus foenoides* Painter & Painter, 1963: 311 (unjustified emendation of *Systropus faenoides* Westwood, 1835). **N. SYN.**

DISTRIBUTION: **Nearctic**: Mexico (Veracruz-Llave). **Neotropical**: Costa Rica.

**femoratus**

*Cephenus femoratus* Karsch, 1880: 658. TYPE LOCALITY: Brazil (Minas Gerais) [L designated by Painter & Painter (1974: 74) in ZMHB\*].

DISTRIBUTION: **Neotropical**: Brazil (Minas Gerais, Paraná, São Paulo).

**flavalatus**

*Systropus flavalatus* Yang & Yang, 1995: 487. TYPE LOCALITY: China (Zhejiang) [H in CAU].

DISTRIBUTION: **Oriental:** China (Zhejiang).

**flavicornis**

*Cephenius flavicornis* Enderlein, 1926: 79. TYPE LOCALITY: China (Guangdong) [2S in ZMHB\*].

DISTRIBUTION: **Oriental:** China (Guangdong), Taiwan. **Palaeartic:** China (Hubei, Shaanxi).

**flavicoxa**

*Cephenius flavicoxa* Enderlein, 1926: 79. TYPE LOCALITY: “Borneo” [H in ZMHB\*].

DISTRIBUTION: **Oriental:** “Borneo”.

**flavipectus**

*Cephenius flavipectus* Enderlein, 1926: 85. TYPE LOCALITY: India (Sikkim) [H in ZMHB\*].

DISTRIBUTION: **Oriental:** India (Sikkim), Thailand.

**flavipleura**

*Systropus flavipleura* Brunetti, 1920: 295. TYPE LOCALITY: “Assam” [= India (Meghalaya)] [H in BMNH\*].

DISTRIBUTION: **Oriental:** India (Meghalaya, Sikkim), Malaysia (Peninsular).

**flavoornatus**

*Systropus flavoornatus* Roberts, 1929: 554 (as “*flavo-ornatus*”). TYPE LOCALITY: Australia (Queensland) [H in QM].

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

**formosanus**

*Cephenius formosanus* Enderlein, 1926: 77. TYPE LOCALITY: “Formosa” [= Taiwan] [H in ZMHB\*].

*Cephenius formosanus* Bezzi in Hennig, 1941: 68 [*in* Rohlfien & Ewald, 1980: 224]. *Nomen nudum*. [Preoccupied by Enderlein, 1926.]

DISTRIBUTION: **Oriental:** Taiwan. **Palaeartic:** Japan.

**fudingensis**

*Systropus fudingensis* Yang, 1998: 37. TYPE LOCALITY: China (Guizhou) [H in CAU].

DISTRIBUTION: **Palaeartic:** China (Guizhou).

**fumipennis**

*Systropus fumipennis* Westwood, 1842: 3. TYPE LOCALITY: “Brasilia” [= Brazil or Uruguay] [H in UMO\*].

*Systropus niger* Walker, 1849: 1154. TYPE LOCALITY: “Brazil” [= Brazil or Uruguay] [H in BMNH\*].

DISTRIBUTION: **Neotropical:** Brazil (Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

**fumosus**

*Systropus fumosus* Hesse, 1938: 1019. TYPE LOCALITY: “Portuguese East Africa” [= Mozambique] [H in SAMC].

DISTRIBUTION: **Aftrotropical:** Mozambique.

**furcatus**

*Cephenius furcatus* Enderlein, 1926: 77. TYPE LOCALITY: Indonesia (Sumatra) [2S in ZMHB\*].

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

**geijskei**

*Systropus geijskei* Curran, 1942: 52. TYPE LOCALITY: Suriname [H in AMNH\*].

DISTRIBUTION: **Neotropical:** Brazil (Minas Gerais, Santa Catarina, São Paulo), Suriname.

**gracilis**

*Cephenius gracilis* Enderlein, 1926: 83. TYPE LOCALITY: India (Sikkim) [H in ZMHB\*].

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

**guiyangensis**

*Systropus guiyangensis* Yang, 1998: 38. TYPE LOCALITY: China (Guizhou) [H in CAU].

*guiyangensis*, incorrect original spelling of *guiyangensis* (Yang, 1998: 36)

DISTRIBUTION: **Palearctic:** China (Guizhou).

**guizhouensis**

*Systropus guizhouensis* Yang & Yang, 1991: 83. TYPE LOCALITY: China (Guizhou) [H in CAU].

DISTRIBUTION: **Palearctic:** China (Guizhou).

**gutianshanus**

*Systropus gutianshanus* Yang, 1995: 232. TYPE LOCALITY: China (Zhejiang) [H in CAU].

DISTRIBUTION: **Oriental:** China (Zhejiang).

**henanus**

*Systropus henanus* Yang & Yang, 1998: 90. TYPE LOCALITY: China (Henan) [H in CAU].

DISTRIBUTION: **Palearctic:** China (Henan).

**hessei**

*Systropus hessei* François, 1954: 1. TYPE LOCALITY: Burundi [H in KBIN\*].

DISTRIBUTION: **Afrotropical:** Burundi.

**hirtulus**

*Systropus hirtulus* Bowden, 1967c: 154. TYPE LOCALITY: “Nyasaland” [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Malawi, Tanzania.

**holaspis**

*Systropus holaspis* Speiser, 1914: 6. TYPE LOCALITY: Cameroon [H (destroyed) in PSPC (see Evenhuis, 1997: 741–42)].

*Symballa cuspidicauda* Enderlein, 1930: 67. TYPE LOCALITY: Cameroon [L designated by Bowden (1967c: 164) in ZMHB\*].

DISTRIBUTION: **Afrotropical:** Cameroon, Equatorial Guinea.

**hoppo**

*Systropus hoppo* Matsumura, 1916: 285. TYPE LOCALITY: Taiwan [2S in EIHU].

*Systropus tetradactylus* Evenhuis, 1982a: 33. TYPE LOCALITY: Taiwan [H in BPBM\*].

DISTRIBUTION: **Oriental:** Taiwan.

**indagatus**

*Cephenius indagatus* Séguy, 1963b: 153. TYPE LOCALITY: China (Shanxi) [2S in MNHN].

DISTRIBUTION: **Palearctic:** China (Shanxi).

**interlitus**

*Cephenius interlitus* Séguy, 1963a: 80. TYPE LOCALITY: China (Sichuan) [2S in MNHN\*].

DISTRIBUTION: **Palaeartic**: China (Sichuan).

**jactator**

*Systropus jactator* Bowden, 1967c: 163. TYPE LOCALITY: Uganda [H in JB].

DISTRIBUTION: **Afrotropical**: Uganda.

**jianyanganus**

*Systropus jianyanganus* Yang & Du, 1991: 69. TYPE LOCALITY: China (Fujian) [H in CAU].

DISTRIBUTION: **Oriental**: China (Fujian).

**joni**

*Systropus joni* Nagatomi, Liu, Tamaki & Evenhuis, 1991: 63. TYPE LOCALITY: Korea [H in BPBM\*].

DISTRIBUTION: **Palaeartic**: Korea.

**lanei**

*Systropus lanei* Carrera & d'Andretta, 1950: 310. TYPE LOCALITY: Brazil (São Paulo) [H in MZSP].

DISTRIBUTION: **Neotropical**: Brazil (São Paulo).

**laqueatus**

*Cephenius laqueatus* Enderlein, 1926: 83. TYPE LOCALITY: China (Guangdong) [H in ZMHB\*].

DISTRIBUTION: **Oriental**: Bhutan, China (Guangdong), Vietnam. **Palaeartic**: China (Shaanxi).

**leptogaster**

*Systropus leptogaster* Loew, 1860a: 87 [1860b: 272; 1860c: 200]. TYPE LOCALITY: “Caffraria” [= South Africa (Eastern Cape)] [H in NHRS].

*Systropus clavatus* Karsch, 1880: 657. TYPE LOCALITY: “Prom. bon. spec.” [= South Africa (Western Cape)] [H in ZMHB\*].

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

**leucoproctus**

*Systropus leucoproctus* Bowden, 1967c: 153. TYPE LOCALITY: Kenya [H in JB].

DISTRIBUTION: **Afrotropical**: Kenya.

**limacodidarum**

*Systropus limacodidarum* Enderlein, 1926: 89. TYPE LOCALITY: Madagascar [20S in ZMHB\*; 2S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Madagascar.

**limbatus**

*Cephenius limbatus* Enderlein, 1926: 77. TYPE LOCALITY: India (Sikkim) & China (Guangdong) [1S in BMNH\*; 7S in ZMHB\*].

DISTRIBUTION: **Oriental**: China (Guangdong), India (Sikkim, West Bengal), Nepal. **Palaeartic**: China (Shaanxi), Russia (FE).

**lugubris**

*Systropus lugubris* Osten Sacken, 1887a: 159. TYPE LOCALITY: “Mexico” [probably = Veracruz-Llave] [H in MRSN].

DISTRIBUTION: **Nearctic:** Mexico (Veracruz-Llave).

### **luridus**

*Systropus luridus* Zaitzev, 1977b: 136. TYPE LOCALITY: Russia (FE) [H in ZIS].

DISTRIBUTION: **Palaeartic:** China (Jilin), Japan, Russia (FE).

### **maccus**

*Cephenius maccus* Enderlein, 1926: 85. TYPE LOCALITY: India (Sikkim) [2S in BMNH\*; 7S in ZMHB\*].

DISTRIBUTION: **Oriental:** India (Sikkim). **Palaeartic:** China (Jilin), Korea.

### **macer**

*Systropus macer* Loew, 1863d: 305 [1864: 189]. TYPE LOCALITY: USA (Pennsylvania) [L designated by Evenhuis (1982b: 9) in MCZ\*].

*Cephenus infuscatus* Karsch, 1880: 657. TYPE LOCALITY: USA (Texas) [H in ZMHB\*].

*Cephenus imbecillus* Karsch, 1880: 658. TYPE LOCALITY: USA (Georgia) [H in ZMHB\*].

DISTRIBUTION: **Nearctic:** USA (Georgia, Massachusetts, New Hampshire, Pennsylvania, Texas).

### **macilentus**

*Systropus macilentus* Wiedemann, 1820: 19. TYPE LOCALITY: “Promontorio bon. spei” [= South Africa (Western Cape)] [1S in ZMUC].

*Systropus attenuatus* Macquart, 1834: pl. 9. TYPE LOCALITY: Not given [= South Africa (Western Cape)] [H in MNVL].

*Systropus capensis* Philippi, 1865: 654. TYPE LOCALITY: Not given [= South Africa (Western Cape)] [T (lost?) in MNNC (see Note 22)].

*Systropus miobrochus* Speiser, 1910: 77. TYPE LOCALITY: “Cap” [= South Africa (Western Cape) (see Macquart, 1840: 116 [1841: 394]) [H in MNHN\* (under the name *S. macilentus* Wied.)].

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

### **mars**

*Systropus mars* Curran, 1942: 51. TYPE LOCALITY: Argentina [H in AMNH\*].

DISTRIBUTION: **Neotropical:** Argentina.

### **melli**

*Cephenius melli* Enderlein, 1926: 80. TYPE LOCALITY: China (Guangdong) [H in ZMHB\*].

DISTRIBUTION: **Oriental:** China (Guangdong).

### **microsystropus**

*Systropus microsystropus* Evenhuis, 1982a: 35. TYPE LOCALITY: China (Fujian) [H in BPBM\*].

DISTRIBUTION: **Oriental:** China (Fujian).

### **montivagus**

*Cephenius montivagus* Séguy, 1963b: 153. TYPE LOCALITY: China (Shanxi) [H in MNHN\*].

DISTRIBUTION: **Palaeartic:** China (Shanxi).

### **mucronatus**

*Cephenius mucronatus* Enderlein, 1926: 82. TYPE LOCALITY: India (Sikkim) [2S in ZMHB\*].

DISTRIBUTION: **Oriental:** India (Sikkim), Nepal.

**munroi**

*Systropus munroi* Hesse, 1938: 1010. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

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

**namaquensis**

*Systropus namaquensis* Hesse, 1938: 1006. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**nigripes**

*Systropus nigripes* Painter in Painter & Painter, 1963: 320. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Morelos). **Neotropical**: Costa Rica.

**nigritarsis**

*Cephenius nigritarsis* Enderlein, 1926: 79. TYPE LOCALITY: China (Guangxi) [H in ZMHB\*].

DISTRIBUTION: **Oriental**: China (Guangxi).

**nitidus**

*Systropus nitidus* Wiedemann, 1830: 641. TYPE LOCALITY: “Brasilien” [= Brazil or Uruguay] [H in ZMHB\*].

DISTRIBUTION: **Neotropical**: Brazil (Amapá, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, Pará, Paraná, Rio de Janeiro, Santa Catarina, São Paulo).

**nitobei**

*Systropus nitobei* Matsumura, 1916: 287. TYPE LOCALITY: Japan [3S in EIHU].

DISTRIBUTION: **Palaeartic**: Japan, Korea.

**numeratus**

*Systropus numeratus* Meijere, 1915: vii [1916: 73]. TYPE LOCALITY: Indonesia (Sumatra) [H in ZMAN].

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

*oestrus*

*Systropus oestrus* Yang & Du in Yang & Yang, 1995: 496. *Nomen nudum*.

**oldroydi**

*Systropus oldroydi* Carrera & d’Andretta, 1950: 314. TYPE LOCALITY: Brazil (Santa Catarina) [H in MZSP].

DISTRIBUTION: **Neotropical**: Brazil (Santa Catarina).

**ophioneus**

*Systropus ophioneus* Westwood, 1850: 233. TYPE LOCALITY: “India Oriental” [= India] [H in UMO\*].

*Systropus nigricaudus* Brunetti, 1909a: 483. TYPE LOCALITY: Nepal [H in BMNH\*].

DISTRIBUTION: **Oriental**: India (Assam, Meghalaya, Sikkim, Uttar Pradesh, West Bengal), Nepal.

**paloides**

*Systropus paloides* Painter in Painter & Painter, 1963: 321. TYPE LOCALITY: Mexico (Tamaulipas) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (México, Nuevo León, San Luis Potosí, Tamaulipas, Veracruz-Llave). **Neotropical**: Mexico (Oaxaca).

**perniger**

*Systropus perniger* Evenhuis, 1982a: 31. TYPE LOCALITY: China (Fujian) [H in BPBM\*].

DISTRIBUTION: **Oriental:** China (Fujian).

**polistoides**

*Systropus polistoides* Westwood, 1876: 575. TYPE LOCALITY: “Chantibon, Siam” [= Thailand] [H in BMNH\*].

DISTRIBUTION: **Oriental:** Thailand. **Palearctic:** China (Nei Monggol), Mongolia.

**pulcher**

*Systropus pulcher* Williston, 1901: 294. TYPE LOCALITY: Mexico (Guerrero) [4S in BMNH\*].

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

**quadrinotatus**

*Systropus quadripunctatus* Séguy, 1934c: 73. TYPE LOCALITY: Madagascar [3S in MNHN\*]. [Preoccupied by Williston, 1901.]

*Systropus quadrinotatus* Bowden, 1967c: 163. TYPE LOCALITY: Madagascar [H in JB].

*Systropus elegans* Hull, 1973: 248 (new replacement name for *Systropus quadripunctatus* Séguy, 1934).

DISTRIBUTION: **Afrotropical:** Madagascar.

**quadripunctatus**

*Systropus quadripunctatus* Williston, 1901: 293. TYPE LOCALITY: Mexico (Yucatán) [H in BMNH\*].

DISTRIBUTION: **Neotropical:** Mexico (Yucatán).

**repertus**

*Systropus repertus* Carrera & d’Andretta, 1950: 306. TYPE LOCALITY: Brazil (São Paulo) [H in ZMSP].

DISTRIBUTION: **Neotropical:** Brazil (Santa Catarina, São Paulo).

*rhodesianus*

*Systropus rhodesianus* Hesse in Hull, 1973: 248. *Nomen nudum*.

**roepkei**

*Systropus roepkei* Meijere, 1914b: 137. TYPE LOCALITY: Indonesia (Java) [H in ZMAN].

DISTRIBUTION: **Oriental:** Indonesia (Java, Sumatra), Singapore.

**rogersi**

*Systropus rogersi* Osten Sacken, 1887a: 158. TYPE LOCALITY: Costa Rica [3S in BMNH\*].

DISTRIBUTION: **Nearctic:** Mexico (Morelos). **Neotropical:** Costa Rica.

**rottensis**<sup>†</sup>

*Systropus rottensis* Meunier, 1917: 9. TYPE LOCALITY: Germany (Oligocene) [C] [H in BPCS].

DISTRIBUTION: **Palearctic:** Germany (Oligocene).



**ruffemur**

*Systropus ruffemur* Enderlein, 1926: 86. TYPE LOCALITY: Equatorial Guinea [L designated by Bowden (1967c: 166) in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Cameroon, Equatorial Guinea, Ghana.

**rufiventris**

*Systropus rufiventris* Osten Sacken, 1887a: 159. TYPE LOCALITY: “Mexico” [probably = Mexico (Veracruz-Llave)] [L designated by Painter & Painter (1963: 329) in MRSN].

DISTRIBUTION: **Nearctic**: Mexico (Morelos, Veracruz-Llave).

**sallei**

*Sistropus sallei* Costa, 1864a: 88. *Nomen nudum*.

*Sistropus sallei* Costa, 1864b: 151. TYPE LOCALITY: Not given [= Mexico] [H in MZUN].

DISTRIBUTION: **Nearctic**: Mexico (Puebla, San Luis Potosí, Veracruz-Llave).

**sanguineus**

*Systropus sanguineus* Bezzi, 1921a: 103. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

*Coptopelma schineri* Enderlein, 1926: 70 [valid by bibliographic reference to Schiner (1868: 134)]. TYPE LOCALITY: “vom Cap” [= South Africa (Western Cape)] [H in NMW (under “*S. macilentus* Wied.”)].

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

**saphus**

*Systropus saphus* Lachaise & Bowden, 1976: 320. TYPE LOCALITY: Ivory Coast [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Ivory Coast.

**sauteri**

*Cephenius sauteri* Enderlein, 1926: 82. TYPE LOCALITY: “Formosa” [= Taiwan] [1S in BMNH\*; 5S in ZMHB\*].

*Cephenius sauteri* Bezzi in Hennig, 1941: 68 [*in* Rohlfien & Ewald, 1980: 224]. *Nomen nudum*. [Preoccupied by Enderlein, 1926.]

DISTRIBUTION: **Oriental**: Taiwan.

**semialbus**

*Systropus semialbus* Painter *in* Painter & Painter, 1963: 334. TYPE LOCALITY: Mexico (Nuevo León) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Nuevo León, San Luis Potosí).

**sericeus**

*Systropus sericeus* Bezzi, 1924a: 124. TYPE LOCALITY: “Ashanti” [= Ghana] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ghana.

**serratus**

*Systropus serratus* Yang & Yang, 1995: 496. TYPE LOCALITY: China (Zhejiang) [H in CAU].

DISTRIBUTION: **Oriental**: China (Zhejiang). **Palaeartic**: China (Henan).

**sheppardi**

*Systropus sheppardi* Hesse, 1963b: 397. TYPE LOCALITY: “Southern Rhodesia” [= Zimbabwe] [H in SAMC].

*Systropus rubripes* Bowden, 1967c: 150. TYPE LOCALITY: "Nyasaland" [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi, Zimbabwe.

#### sikkimensis

*Cephenius sikkimensis* Enderlein, 1926: 78. TYPE LOCALITY: India (Sikkim) [2S in ZMHB\*].

DISTRIBUTION: **Oriental**: China, India (Sikkim).

#### silvestrii

*Systropus silvestrii* Bezzi, 1914: 283. TYPE LOCALITY: Nigeria [2S in MSNM].

*Cephenius subcingulatus* Enderlein, 1926: 88. TYPE LOCALITY: Cameroon [L designated by Bowden (1967c: 157) in ZMHB\*].

*Systropus silvestrii* ssp. *bezzii* Silvestri in Rigato, 1995: 222. *Nomen nudum*.

DISTRIBUTION: **Afrotropical**: Cameroon, Nigeria.

#### similis

*Systropus similis* Williston, 1901: 294. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 49) in BMNH\*].

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

#### snowi

*Systropus snowi* Adams, 1905: 156. TYPE LOCALITY: Zimbabwe [4S in USNM\*; 14S in SEMC].

DISTRIBUTION: **Afrotropical**: Malawi, Zimbabwe.

#### sphegoides

*Systropus sphegoides* Walker, 1859: 113. TYPE LOCALITY: Philippines [H in BMNH\*].

*Systropus sphegoides* Bezzi, 1905: 268 (unjustified emendation of *Systropus sphegoides* Walker, 1859). N. SYN.

DISTRIBUTION: **Oriental**: Philippines.

#### studyi

*Systropus studyi* Enderlein in Study, 1926: 426. TYPE LOCALITY: China (Guangdong) [2S in BMNH\*; 8S in ZMHB\*; S in ZFMK].

DISTRIBUTION: **Oriental**: China (Guangdong), Vietnam.

#### submixtus

*Cephenius submixtus* Séguy, 1963a: 80. TYPE LOCALITY: China (Shandong) [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: China (Henan, Shandong).

#### suzukii

*Systropus suzukii* Matsumura, 1916: 286. TYPE LOCALITY: Japan [H in EIHU].

DISTRIBUTION: **Palaeartic**: Japan, Korea.

#### syscius

*Systropus syscius* Bowden, 1967c: 151. TYPE LOCALITY: Mozambique [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Mozambique.

#### tessellatus

*Systropus tessellatus* Snellen van Vollenhoven, 1863a: 9 [1863b: 350]. TYPE LOCALITY: Indonesia (Sumatra) [S in RMNH].

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

**thyrptilotus**

*Systropus thyrptilotus* Yang, 1995: 232. TYPE LOCALITY: China (Zhejiang) [H in CAU].

DISTRIBUTION: **Oriental:** China (Zhejiang).

**tipuloides**

*Systropus tipuloides* Westwood, 1876: 576. TYPE LOCALITY: “insulâ Sula Malayanâ” [= Indonesia (Maluku)] [H in UMO\*].

DISTRIBUTION: **Australasian/Oceanian:** Indonesia (Maluku).

**tricuspidatus**

*Systropus tricuspidatus* Yang, 1995: 230. TYPE LOCALITY: China (Zhejiang) [H in CAU].

DISTRIBUTION: **Oriental:** China (Fujian, Zhejiang).

**tricuspis**

*Cephenius tricuspis* Enderlein, 1926: 83. TYPE LOCALITY: Indonesia (Sumatra) [2S in ZMHB\*].

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

**tripunctatus**

*Systropus tripunctatus* Zaitzev, 1977b: 133. TYPE LOCALITY: Russia (FE) [H in ZIS].

*Systropus bifurcus* Evenhuis, 1982a: 37. TYPE LOCALITY: China (Jilin) [H in BPBM\*].

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

**trispinosus**

*Systropus trispinosus* Bezzi, 1924a: 117 (key only). TYPE LOCALITY: Not given [= Malawi (from type specimen label data)] [1S in BMNH\*].

DISTRIBUTION: **Afrotropical:** Malawi.

**udei**

*Cephenius udei* Enderlein, 1926: 84. TYPE LOCALITY: Indonesia (Sumatra) [3S in ZMHB\*].

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

**valdezi**

*Systropus valdezi* Bezzi, 1917: 126. TYPE LOCALITY: Philippines [2S in MSNM].

DISTRIBUTION: **Oriental:** Philippines.

**varipes**

*Systropus varipes* Edwards, 1919: 36. TYPE LOCALITY: Indonesia (Sumatra) [H in BMNH\*].

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

**vicinus**

*Systropus vicinus* Painter in Painter & Painter, 1963: 339. TYPE LOCALITY: Mexico (Veracruz-Llave) [H in CAS].

DISTRIBUTION: **Nearctic:** Mexico (Veracruz-Llave).

**violacescens**

*Cephenius violacescens* Enderlein, 1926: 78. TYPE LOCALITY: Indonesia (Sumatra) [H in ZMHB\*].

*violascens*, error for *violacescens*.

DISTRIBUTION: **Oriental:** Indonesia (Sumatra), Philippines.

*vitalisianus*

*Systropus vitalisianus* Bezzi in Rigato, 1995: 222. *Nomen nudum*.

**willistoni**

*Systropus willistoni* Curran, 1942: 53. TYPE LOCALITY: Brazil (Mato Grosso) [H in AMNH\*].

DISTRIBUTION: **Neotropical**: Brazil (Mato Grosso, São Paulo), Venezuela.

**xanthinus**

*Systropus xanthinus* Painter in Painter & Painter, 1963: 343. TYPE LOCALITY: Guatemala [H in USNM\*].

DISTRIBUTION: **Neotropical**: Costa Rica, Guatemala.

**xingshanus**

*Systropus xingshanus* Yang & Yang, 1997: 1467. TYPE LOCALITY: China (Hubei) [H in CAU].

DISTRIBUTION: **Palearctic**: China (Hubei).

**xylochus**

*Systropus xylochus* Lachaise & Bowden, 1976: 323. TYPE LOCALITY: Ivory Coast [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Ivory Coast.

**zuluensis**

*Systropus zuluensis* Hesse, 1938: 1018. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

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

Subgenus **TEINOPELMUS** Bowden

**TEINOPELMUS** Bowden, 1967c: 137. Type species: *Systropus rugosus* Bezzi, 1924, by original designation.

**buettneri**

*Cephenius buettneri* Enderlein, 1926: 87 (as “*Büttneri*”). TYPE LOCALITY: “Togo” [= Ghana (see Bowden, 1967c: 140)] [H in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Ghana.

**hesseanus**

*Systropus gracilis* Hesse, 1963b: 398. TYPE LOCALITY: “Portuguese East Africa” [= Mozambique] [H in SAMC]. [Preoccupied by Enderlein, 1926.] **N. SYN.**

*Systropus hesseanus* Evenhuis & Greathead, **NEW NAME** (for *Systropus gracilis* Hesse, 1963).

DISTRIBUTION: **Afrotropical**: Mozambique.

**ichneumoniformis**

*Systropus ichneumoniformis* Hesse, 1958: 70. TYPE LOCALITY: Congo [H in MRAC].

DISTRIBUTION: **Afrotropical**: Congo.

**nandinus**

*Systropus nandinus* Bowden, 1967c: 141. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**rufidulus**

*Systropus rufidulus* Bowden, 1962b: 50. TYPE LOCALITY: Ghana [H in MRAC].

DISTRIBUTION: **Afrotropical**: Congo, Equatorial Guinea, Ghana, Sierra Leone.

**rugosus**

*Systropus rugosus* Bezzi, 1924a: 123. TYPE LOCALITY: “Ashanti” [= Ghana] [3S in BMNH\*].

*Cephenius tenuis* Enderlein, 1926: 87. TYPE LOCALITY: “Spanisch-Guinea” [= Equatorial Guinea] [H in ZMHB\*].

*tenuis*, error for *tenuis*.

DISTRIBUTION: **Afrotropical**: Equatorial Guinea, Ghana, Sierra Leone, Togo.

Genus **ZACLAVA** Hull

**ZACLAVA** Hull, 1973: 250. Type species: *Systropus clavifemoratus* Hardy, 1921, by original designation.

**clavifemorata**

*Systropus clavifemoratus* Hardy, 1921: 61. TYPE LOCALITY: Australia (NSW) [T in UNKN].

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

**kraussi**

*Zaclava kraussi* Evenhuis, 1979a: 87. TYPE LOCALITY: New Caledonia (Loyalty Is) [H in BPBM\*].

DISTRIBUTION: **Australasian/Oceanian**: New Caledonia (Loyalty Is, New Caledonia).

**minima**

*Dolichomyia minima* Roberts, 1929: 557. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

**occidentis**

*Dolichomyia occidentis* Roberts, 1929: 557. TYPE LOCALITY: Australia (WA) [H (lost) in MAMU].

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

TRIBE **TOXOPHORINI** SCHINERGenus **TOXOPHORA** Meigen

**TOXOPHORA** Meigen, 1803: 270. Type species: *Toxophora maculata* Meigen, 1804 [preoccupied, = *Asilus fasciculatus* Villers, 1789], by subsequent monotypy (Meigen, 1804: 273).

*ENICONEVRA* Macquart, 1840: 110 [1841: 388]. Type species: *Eniconevra fuscipennis* Macquart, 1840, by monotypy.

*HENICONEVRA* Agassiz, 1846b: 138, 178 (unjustified emendation of *Eniconevra* Macquart), 1840. Type species: *Eniconevra fuscipennis* Macquart, 1840, automatic.

*HENICONEURA* Bezzi, 1903: 189 (unjustified emendation of *Eniconevra* Macquart, 1840). Type species: *Eniconevra fuscipennis* Macquart, 1840, automatic.

*TOXOMYIA* Hull, 1973: 232 (as subgenus of *Toxophora* Meigen). Type species: *Toxophora maxima* Coquillett, 1886, by original designation.

*ENICOCERA*, error for *ENICONEVRA*.

**aegyptiaca**

*Toxophora aegyptiaca* Efflatoun, 1945: 187. TYPE LOCALITY: Egypt & Sudan [15 S in CUE; 10S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt, Oman, Saudi Arabia.

**albivittata**

*Toxophora albivittata* Bowden, 1964a: 55. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana, Ivory Coast.

**albonotata**

*Toxophora albonotata* Loew in Alayo & Garcia Avila, 1983: 52. *Nomen nudum*.

**americana**

*Toxophora americana* Guérin-Méneville, 1835: pl. 95, fig. 1 [1844: 537]. TYPE LOCALITY: Not given [= “Amérique du nord” (see Guérin-Méneville, 1844: 537)] [T in UNKN].

DISTRIBUTION: **Nearctic**: “Amérique du nord”.

**amicula**

*Toxophora amicula* Séguéy, 1930a: 535. TYPE LOCALITY: Argentina [H in MNHN\*].

DISTRIBUTION: **Neotropical**: Argentina.

**amphitea**

*Toxophora amphitea* Walker, 1849: 298. TYPE LOCALITY: USA (Texas) [H in BMNH\*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero, Sonora), USA (District of Columbia, Florida, Maryland, Missouri, Texas).

**angusta**

*Toxophora turkestanica* var. *angusta* Paramonov, 1933c: 42, 45. TYPE LOCALITY: Uzbekistan & Turkmenistan [S in SIZK; 13S in ZIS; 3S in ZMHB\*].

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

**aurea**

*Toxophora aurea* Macquart, 1848: 197(37). TYPE LOCALITY: Brazil (Paraná) [H in BMNH\*].

*Toxophora aurifera* Rondani, 1848: 98. TYPE LOCALITY: “Brasiliani” [= Brazil or Uruguay] [H in MZUN].

*Toxophora dryitis* Séguéy, 1930a: 532. TYPE LOCALITY: French Guiana [3S in MNHN\*].

*Toxophora verona* Curran, 1934a: 363. TYPE LOCALITY: Guyana [H in AMNH\*].

DISTRIBUTION: **Neotropical**: Brazil (Acre, Paraná, Roraima), French Guiana, Guyana.

**australis**

*Toxophora australis* Hesse, 1938: 1044. TYPE LOCALITY: South Africa (Western Cape) [1S in NMSA\*; 17S in SAMC].

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

**bezzii**

*Toxophora bezzii* Paramonov, 1933c: 35, 44. TYPE LOCALITY: Egypt [H in SIZK].

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

**carcelii**

*Toxophora carcelii* Guérin-Méneville, 1830: pl. 16. TYPE LOCALITY: “Sénégal” [= Gambia or Senegal] [T in UNKN].

DISTRIBUTION: **Afrotropical**: Ghana, Ivory Coast, Senegal.

### **coeruleiventris**

*Toxophora coeruleiventris* Karsch, 1887: 25. TYPE LOCALITY: Mozambique [2S in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Botswana, Burundi, Kenya, Mozambique, Senegal, South Africa (KwaZulu-Natal, Mpumalanga, Northern Province), Sudan, Tanzania, Uganda, Zambia, Zimbabwe.

### **compta**

*Toxophora compta* Roberts, 1929: 559. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

### **crocisops**

*Toxophora crocisops* Hesse, 1938: 1051. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

### **cuprea**

*Bombylius cupreus* Fabricius, 1787: 366. TYPE LOCALITY: “Cajenna” [= French Guiana] [1S in ZMUC].

DISTRIBUTION: **Nearctic**: Mexico (Morelos, Nayarit). **Neotropical**: Brazil (Goiaás, Mato Grosso, Pará), Colombia, French Guiana, Panama, Suriname.

### **deserta**

*Toxophora deserta* Paramonov, 1933c: 35, 44. TYPE LOCALITY: Turkmenistan [H in SIZK].

*Toxophora tadjikorum* Paramonov, 1933c: 35, 44. TYPE LOCALITY: Tajikistan [S (lost) in SIZK].

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

### **diploptera**

*Toxophora diploptera* Speiser, 1910: 77. TYPE LOCALITY: Tanzania [H in NHRS].

*Toxophora cyanolepida* Hesse, 1938: 1040. TYPE LOCALITY: South Africa (Northern Province) [3S in NMSA\*; 1S in PPRI; 5S in BMNH\*; 16S in SAMC].

DISTRIBUTION: **Afrotropical**: Botswana, Kenya, Namibia, South Africa (Eastern Cape, KwaZulu-Natal, Mpumalanga, Northern Province, Western Cape), Tanzania, Zimbabwe.

### **emeljanovi**

*Toxophora emeljanovi* Zaitzev, 1980: 415. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

### **epargyra**

*Toxophora epargyra* Hermann, 1907: 201. TYPE LOCALITY: Turkey [S in ZSMC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Armenia, Azerbaijan, Egypt, Gruzia, Syria, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

### **epargyroides**

*Toxophora epargyroides* Hesse, 1938: 1038. TYPE LOCALITY: “South West Africa” [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: ?Kenya, Namibia, Tanzania, Zimbabwe.

**fasciculata**

*Asilus fasciculatus* Villers, 1789: 603. TYPE LOCALITY: France [T in UNKN].

*Asilus maculatus* Rossi, 1790: 328. TYPE LOCALITY: Italy [T in UNKN]. [Preoccupied by Müller, 1764.]

*Toxophora maculata* Meigen, 1804: 273. TYPE LOCALITY: France [T in UNKN]. [Preoccupied by Rossi, 1790.]

*Toxophora maculata* var. *completa* Paramonov, 1933c: 34, 42. TYPE LOCALITY: Turkmenistan [2S in ZMHB\*; S (lost) in SIZK]. **N. SYN.**

DISTRIBUTION: **Afrotropical:** Sudan. **Palaeartic:** Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Croatia, Cyprus, Czech Republic, Egypt, France (incl. Corsica), Germany, Greece (incl. Zakynthos), Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Kazakhstan, Kyrgyz Republic, Lebanon, Libya, Moldova, Morocco, Romania, Russia (SET), Slovakia, Slovenia, Spain, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

**fusca**

*Toxophora fusca* Gray in Griffiths & Pidgeon, 1832: 779. TYPE LOCALITY: Not given [= unknown] [T (lost) in UMO].

DISTRIBUTION: **Patria Ignota:** Unknown.

**fuscipennis**

*Eniconevra fuscipennis* Macquart, 1840: 111 [1841: 389]. TYPE LOCALITY: “Du nord de l’Afrique” [probably = Algeria] & France [S in MNHN].

DISTRIBUTION: **Palaeartic:** Algeria, France.

*gittinsi*

*Toxophora gittinsi* Tabet, 1979: 193. [Unavailable; name proposed in an unpublished thesis.]

**iavana**

*Toxophora iavana* Wiedemann, 1821b: 179. TYPE LOCALITY: Indonesia (Java) [H in ZMUC].

*Toxophora zilpa* Walker, 1849: 268. TYPE LOCALITY: “China” [H in BMNH\*]. *javana*, error for *iavana*.

DISTRIBUTION: **Oriental:** China (Fujian), India (Tamil Nadu, Uttar Pradesh, West Bengal), Hong Kong, Indonesia (Java, Nusa Tenggara), Laos, Malaysia (Peninsular), Philippines. **Palaeartic:** China.

**lebedevi**

*Toxophora lebedevi* Paramonov, 1925j: 43. TYPE LOCALITY: Kazakhstan [2S in SIZK].

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

**lepidocera**

*Eniconevra lepidocera* d’Andretta & Carrera, 1950: 364. TYPE LOCALITY: Brazil (São Paulo) [[H in MNRJ].

DISTRIBUTION: **Neotropical:** Brazil (Pará, São Paulo).

**leucon**

*Toxophora leucon* Séguy, 1930a: 533. TYPE LOCALITY: Argentina [4S in MNHN\*].

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

**leucopyga**

*Toxophora leucopyga* Wiedemann, 1828: 361. TYPE LOCALITY: “Vaterland?” [= USA]



[T in NMW].

*Toxophora fulva* Gray in Griffith & Pigeon, 1832: 779. TYPE LOCALITY: Not given [= USA (Georgia) (from type specimen label data)] [H in UMO\*].

DISTRIBUTION: **Nearctic**: USA (Alabama, Florida, Georgia, Louisiana, North Carolina).

### leyladea

*Toxophora leyladea* Efflatoun, 1945: 190. TYPE LOCALITY: Egypt [2S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Afrotropical**: Sudan. **Palearctic**: Egypt.

### maculipennis

*Toxophora maculipennis* Karsch, 1886: 56. TYPE LOCALITY: Angola [H in ZMHB\*].

*Toxophora chopardi* Séguy, 1941a: 111. TYPE LOCALITY: Ivory Coast [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Angola, Congo, Equatorial Guinea, Ghana, Ivory Coast, Senegal.

### maxima

*Toxophora maxima* Coquillett, 1886a: 222. TYPE LOCALITY: USA (California) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur, Tiburon I), USA (Arizona, California, Idaho, Kansas, New Mexico, Oklahoma, Oregon, Texas).

### obliquisquamosa

*Toxophora obliquisquamosa* Hesse, 1938: 1049. TYPE LOCALITY: South Africa (Western Cape) [5S in BMNH\*; 1S in NMSA].

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

### pallida

*Toxophora pallida* d'Andretta & Carrera, 1950: 360. TYPE LOCALITY: Brazil (Ceará) [H in MZSP].

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

### pellucida

*Toxophora pellucida* Coquillett, 1886a: 222. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

DISTRIBUTION: **Nearctic**: Canada (Alberta), Mexico (Baja California Sur), USA (Arizona, California, Colorado, Idaho, Kansas, Nevada, New Mexico, Oklahoma, Oregon, Texas, Washington).

### psammophila

*Toxophora psammophila* Paramonov, 1933c: 32, 36. TYPE LOCALITY: Armenia [H in SIZK].

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

### punctipennis

*Toxophora punctipennis* Bezzi, 1921a: 105. TYPE LOCALITY: South Africa (KwaZulu-Natal [M'Fongosi, Zululand]) [H in SAMC].

*Toxophora punctipennis* Bezzi, 1924a: 133. TYPE LOCALITY: South Africa (KwaZulu-Natal [Estcourt & Howick]) [2S in BMNH\*]. [Preoccupied by Bezzi, 1921.]

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

**quadricellulata**

*Toxophora quadricellulata* Hesse, 1963a: 290. TYPE LOCALITY: South Africa (Western Cape) [7S in SAMC].

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

**seyrigi**

*Toxophora seyrigi* Séguy, 1934a: 366. TYPE LOCALITY: Madagascar [T in MNHN].

DISTRIBUTION: **Afrotropical**: Madagascar.

**shelkovnikovi**

*Toxophora maculata* var. *shelkovnikovi* Paramonov, 1933c: 42. TYPE LOCALITY: Azerbaijan [H in ZIS].

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

**travassosi**

*Eniconeura travassosi* d'Andretta & Carrera, 1950: 369. TYPE LOCALITY: Brazil (São Paulo) [H in MACN].

DISTRIBUTION: **Neotropical**: Brazil (São Paulo).

**tristis**

*Eniconeura tristis* Séguy, 1930a: 536. TYPE LOCALITY: Cuba [H in MNHN\*].

DISTRIBUTION: **Neotropical**: Cuba.

**trivittata**

*Toxophora trivittata* Bezzi, 1908b: 375. TYPE LOCALITY: Congo [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Congo, Guinea-Bissau, Nigeria.

**turkestanica**

*Toxophora turkestanica* Paramonov, 1933c: 42, 45. TYPE LOCALITY: Uzbekistan [1S in ZMHB\*; 1S in SIZK].

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

**varipennis**

*Toxophora varipennis* Williston, 1901: 294. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH\*].

DISTRIBUTION: **Nearctic**: Mexico (Colima, Guerrero, Morelos, Veracruz-Llave).  
**Neotropical**: Guatemala.

**vasta**

*Toxophora vasta* Coquillett, 1891b: 199. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].

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

**virgata**

*Toxophora virgata* Osten Sacken, 1877: 266. TYPE LOCALITY: USA (Texas) [2S in MCZ\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Sur, Sonora), USA (Arizona, California, Colorado, Georgia, Idaho, Nevada, New Mexico, Oklahoma, Texas, Utah).

**vitripennis**

*Toxophora vitripennis* Bezzi, 1924a: 130 (key only). TYPE LOCALITY: Not given [= Uganda; see Paramonov (1954b: 214)] [H (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Afrotropical**: Uganda.

**zikani**

*Eniconeura zikani* d'Andretta & Carrera, 1950: 366. TYPE LOCALITY: Brazil (Rio de Janeiro) [H in FIOC].

DISTRIBUTION: **Neotropical:** Brazil (Rio de Janeiro).

Subfamily **HETEROTROPINAE** BeckerGenus **HETEROTROPUS** Loew

**HETEROTROPUS** Loew, 1873: 180, 182. Type species: *Heterotropus albidipennis* Loew, 1873, by monotypy.

**MALTHACOTRICHA** Becker, 1907b: 312. Type species: *Malthacotricha glauca* Becker, 1907, by monotypy.

**aegyptiacus**

*Heterotropus aegyptiacus* Paramonov, 1929a: 131(70). TYPE LOCALITY: Egypt [1S (destroyed) in PPDD (see Note 4); 1S in ESEC].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt, Saudi Arabia.

**albidipennis**

*Heterotropus albidipennis* Loew, 1873: 180. TYPE LOCALITY: Kazakhstan & Uzbekistan [2S in ZMHB\*].

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

**ammophilus**

*Heterotropus ammophilus* Paramonov, 1929a: 134, 211(72, 147). TYPE LOCALITY: Turkmenistan [L here designated (see Appendix 1) in ZMHB\*].

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

**arenivagus**

*Heterotropus arenivagus* Paramonov, 1929a: 135(73). TYPE LOCALITY: Turkmenistan [1S in SIZK; 1S in ZMHB\*].

*Heterotropus arenivagus* var. *flavoscutellata* Paramonov, 1929a: 136(74). TYPE LOCALITY: Turkmenistan [1S in ZMHB\*].

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

**atlanticus**

*Heterotropus atlanticus* Séguy, 1930b: 100. TYPE LOCALITY: Morocco [H in MNHN].

DISTRIBUTION: **Palaeartic**: Morocco.

**bisglaucus**

*Heterotropus bisglaucus* Bezzi, 1925: 184. TYPE LOCALITY: Egypt [H (destroyed) in PPDD (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt.

**bourdariei**

*Heterotropus bourdariei* Séguy, 1938b: 40. TYPE LOCALITY: Algeria [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Algeria.

**chivaensis**, N. STAT.

*Heterotropus arenivagus* ssp. *chivaensis* Paramonov, 1929a: 137(75). TYPE LOCALITY: Uzbekistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Uzbekistan.

**desertus**

*Heterotropus desertus* Zaitzev, 1972b: 878. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**elephantinus**

*Heterotropus elephantinus* Séguy, 1929: 62. TYPE LOCALITY: Chad [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Chad. **Palaeartic**: Egypt.

**emeljanovi**

*Heterotropus emeljanovi* Zaitzev, 1972b: 876. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**fulvipes**

*Heterotropus fulvipes* Séguy, 1932: 129. TYPE LOCALITY: Algeria [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Algeria.

**gilvicornis**

*Heterotropus gilvicornis* Yeates & Irwin, 1992: 3. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA].

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

**glaucus**

*Malthacotricha glauca* Becker, 1907b: 313. TYPE LOCALITY: “Gaschun-Gobi” [= China (Nei Monggol)] [H in ZIS].

DISTRIBUTION: **Palaeartic**: China (Nei Monggol), Mongolia.

**gracilis**

*Heterotropus gracilis* Greathead, 1967: 228. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea.

**griseus**

*Heterotropus griseus* Greathead, 1967: 228. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea.

**gussakovskiji**

*Heterotropus gussakovskiji* Paramonov, 1929a: 138(76). TYPE LOCALITY: Uzbekistan [1S in ZMHB\*; 1S in SIZK].

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

**hohlbecki**

*Heterotropus hohlbecki* Paramonov, 1947a: 19. TYPE LOCALITY: Turkmenistan [L designated by Zaitzev & Kandybina (1983: 23) in ZIS].

DISTRIBUTION: **Palaeartic**: Turkmenistan.

**indicus**

*Heterotropus indicus* Nurse, 1922b: 887. TYPE LOCALITY: India (Maharashtra) [9S in BMNH\*].

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

**kazanovskyi**

*Heterotropus kazanovskyi* Paramonov, 1925c: 110. TYPE LOCALITY: Tajikistan [2S in SIZK].

DISTRIBUTION: **Palaeartic**: Azerbaijan, Egypt, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.

**kiritshenkoi**

*Heterotropus kiritshenkoi* Zaitzev, 1972b: 872. TYPE LOCALITY: Mongolia [H in ZIS].

DISTRIBUTION: **Palaeartic**: Mongolia.

**longitarsus**

*Heterotropus longitarsus* Séguy, 1930b: 100. TYPE LOCALITY: Djibouti [H in MNHN].  
DISTRIBUTION: **Afrotropical**: Djibouti. **Palaeartic**: Algeria, Morocco.

**maculatissimus**

*Heterotropus maculatissimus* Villeneuve, 1932: 32. TYPE LOCALITY: Algeria [T (lost) in KBIN].  
DISTRIBUTION: **Palaeartic**: Algeria.

**maculiventris**

*Heterotropus maculiventris* Bezzi, 1925: 185. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)].  
*Heterotropus tewfiki* Paramonov, 1929a: 147(85). TYPE LOCALITY: Egypt [5S (destroyed) in PPDD (see Note 4)].  
DISTRIBUTION: **Palaeartic**: Egypt.

**magnirostris**

*Heterotropus magnirostris* Bezzi, 1926b: 251. TYPE LOCALITY: Egypt [H in CUE].  
DISTRIBUTION: **Palaeartic**: Egypt.

**mongolicus**

*Heterotropus mongolicus* Paramonov, 1947a: 19. TYPE LOCALITY: Mongolia [L designated by Zaitzev (1972b: 868) in ZIS].  
DISTRIBUTION: **Palaeartic**: Mongolia.

**monticola**

*Heterotropus monticola* Paramonov, 1929a: 211(147). TYPE LOCALITY: Turkmenistan [H in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

**munroi**

*Heterotropus munroi* Bezzi, 1926b: 246. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA\*].  
DISTRIBUTION: **Afrotropical**: Botswana, Namibia, South Africa (Northern Cape).

**nigrimanus**

*Heterotropus nigrimanus* Séguy, 1930b: 100 [1931b: 106]. TYPE LOCALITY: Tunisia [H in MNHN\*].  
DISTRIBUTION: **Palaeartic**: Tunisia.

**nigritarsis**

*Heterotropus sabulosus* var. *nigritarsis* Engel, 1933b: 172. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)].  
DISTRIBUTION: **Palaeartic**: Egypt.

**nigrithorax**

*Heterotropus nigrithorax* François, 1969c: 131. TYPE LOCALITY: Spain [H in ZMUC].  
DISTRIBUTION: **Palaeartic**: Spain.

**normalipes**, N. STAT.

*Heterotropus arenivagus* ssp. *normalipes* Paramonov, 1929a: 137(75). TYPE LOCALITY: Turkmenistan [1S in SIZK; 2S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Turkmenistan.

**pallens**

*Heterotropus pallens* Nurse, 1922b: 887. TYPE LOCALITY: Pakistan [3S in BMNH\*].  
DISTRIBUTION: **Oriental**: Pakistan.

**posthos**

*Heterotropus posthos* Yeates & Irwin, 1992: 8. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA].  
DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

**pyrus**

*Heterotropus pyrus* Bowden, 1967b: 38. TYPE LOCALITY: Turkey [H in BMNH\*].  
DISTRIBUTION: **Palaeartic**: Turkey.

**repeteki, N. STAT.**

*Heterotropus arenivagus* ssp. *repeteki* Paramonov, 1929a: 136(74). TYPE LOCALITY: Turkmenistan [1S in SIZK; 1S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Turkmenistan.

**sabulosus**

*Heterotropus sabulosus* Paramonov, 1929a: 144, 211(82, 147). TYPE LOCALITY: Uzbekistan [H in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Egypt, Turkmenistan, Uzbekistan.

**stigmaticus**

*Heterotropus stigmaticus* Bezzi, 1926b: 248. TYPE LOCALITY: Egypt [3S (destroyed) in PPDD (see Note 4)].  
DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**stuckenbergi**

*Heterotropus stuckenbergi* Yeates & Irwin, 1992: 11. TYPE LOCALITY: South Africa (Northern Cape) [H in NMSA].  
DISTRIBUTION: **Afrotropical**: South Africa (Northern Cape).

**sudanensis**

*Heterotropus sudanensis* Becker, 1922: 60. TYPE LOCALITY: Sudan [H in NMW\*].  
DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**sulphureus**

*Heterotropus sulphureus* Paramonov, 1929a: 147(85). TYPE LOCALITY: Uzbekistan [1S in ZIS; 6S in SIZK].  
DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

**taurus**

*Heterotropus taurus* Bowden, 1967b: 36. TYPE LOCALITY: Turkey [H in BMNH\*].  
DISTRIBUTION: **Palaeartic**: Turkey.

**trotteri**

*Heterotropus trotteri* Bezzi, 1915: 21. TYPE LOCALITY: Libya [H (lost) in MSNM].  
DISTRIBUTION: **Palaeartic**: Libya.

**xanthothorax**

*Heterotropus xanthothorax* Efflatoun, 1945: 94. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)].  
DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt.

**zarudnyi**

*Heterotropus zarudnyi* Paramonov, 1947a: 17. TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palearctic**: Iran.

**zimini**

*Heterotropus zimini* Paramonov, 1929a: 151(89). TYPE LOCALITY: Uzbekistan [1S in ZMHB\*; 1S in SIZK].

DISTRIBUTION: **Palearctic**: Turkmenistan, Uzbekistan.



Subfamily **BOMBYLIINAE** LatreilleTRIBE **ACROPTHALMYDINI** HULLGenus **ACROPTHALMYDA** Bigot

**ACROPTHALMYDA** Bigot, 1858: 573, 583. Type species: *Cyllenia elegantula* Bigot, 1857 [= *Bombylius sphenopterus* Loew, 1855], by monotypy.

*SCINAX* Loew, 1855: 42 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius sphenopterus* Loew, 1855, by original designation. [Preoccupied by Wagler, 1830.]

*OSTENTATOR* Jaenicke, 1867b: 348 [1868: 40]. Type species: *Ostentator punctipennis* Jaenicke, 1867 [= *Bombylius sphenopterus* Loew, 1855], by monotypy.

**paulseni**

*Bombylius paulseni* Philippi, 1865: 651. TYPE LOCALITY: Chile [N designated by Hall (1976a: 23) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**sphenoptera**

*Bombylius sphenopterus* Loew, 1855: 42. TYPE LOCALITY: Chile [L here designated (see Appendix 1) in ZMHB\*].

*Cyllenia elegantula* Bigot, 1857a: 294. TYPE LOCALITY: Chile [6S in BMNH\*].

*Bombylisoma decorata* Rondani, 1863: 68 [1864: 68]. TYPE LOCALITY: Chile [H (destroyed) in MZUN (see Painter & Painter, 1974: 8)].

*Ostentator punctipennis* Jaenicke, 1867b: 349 [1868: 41]. TYPE LOCALITY: Chile [2S in SMFD].

DISTRIBUTION: **Neotropical**: Chile.

TRIBE **BOMBYLIINI** LATREILLEGenus **ADELIDEA** Macquart

**ADELIDEA** Macquart, 1840: 84 [1841: 362]. Type species: *Adelidea fuscipennis* Macquart, 1840 [= *Bombylius anomala* Wiedemann, 1821], by original designation.

*SOBARUS* Loew, 1855: 6, 39 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius anomalus* Wiedemann, 1821, by original designation.

**anomala**

*Bombylius anomala* Wiedemann, 1821b: 174. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [1S in ZMUC; 3S in ZMHB\*].

*Adelidea fuscipennis* Macquart, 1840: 84 [1841: 362]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [H in MNHN\*].

*Adelidea anomala* var. *fuligineipennis* Hesse, 1938: 693. TYPE LOCALITY: South Africa (Western Cape) [17S in SAMC]. N. SYN.

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

**braunsi**

*Adelidea braunsi* Bezzi, 1921b: 472. TYPE LOCALITY: South Africa (Eastern Cape) [2S in SAMC\*; 2S in MSNM].

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

**immaculata**

*Adelidea anomala* var. *immaculata* Bezzi, 1922a: 74. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**longirostris**

*Cyllenia longirostris* Wiedemann, 1828: 358. TYPE LOCALITY: "Vaterland?" [= ?South Africa] [S in NMW].

DISTRIBUTION: **Afrotropical**: ?South Africa.

**maculata**

*Adelidea maculata* Hesse, 1938: 694. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**nigrifemoris**

*Adelidea nigrifemoris* Hesse, 1938: 686. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**pterosticta**

*Adelidea pterosticta* Hesse, 1938: 700. TYPE LOCALITY: South Africa (Western Cape) [10S in BMNH\*; 1S in CNC\*; 1S in NMSA\*].

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

**ruficornis**

*Adelidea ruficornis* Bezzi, 1921b: 470. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

Genus **ANASTOECHUS** Osten Sacken

**ANASTOECHUS** Osten Sacken, 1877: 251. Type species: *Anastoechus barbatus* Osten Sacken, 1877, by monotypy.

**aegyptiacus**

*Anastoechus aegyptiacus* Paramonov, 1930: 437(87). TYPE LOCALITY: Egypt [H in SIZK].

DISTRIBUTION: **Palaeartic**: Egypt.

**airis**

*Anastoechus airis* Greathead, 1970: 93. TYPE LOCALITY: Niger [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Niger.

**andalusiacus**

*Anastoechus andalusiacus* Paramonov, 1930: 438(88). TYPE LOCALITY: Spain [H in SIZK].

DISTRIBUTION: **Palaeartic**: Spain.

**angustifrons**

*Anastoechus angustifrons* Paramonov, 1930: 439(89). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Turkmenistan.

**anomalus**

*Anastoechus anomalus* Paramonov, 1940c: 289, 405. TYPE LOCALITY: Uzbekistan [2S in SIZK; 13S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Mongolia, Uzbekistan.

**aralicus**

*Anastoechus hyrcanus* ssp. *aralicus* Paramonov, 1940c: 293, 406. TYPE LOCALITY: Uzbekistan [9S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Uzbekistan.

**araxis**

*Anastoechus araxis* Paramonov, 1926b: 135. TYPE LOCALITY: Armenia [4S in ASAY; 2S in ZMHB\*; 3S in SIZK].

*Anastoechus araxis* var. *nigrisetosus* Paramonov, 1926b: 137. TYPE LOCALITY: Armenia [1S in ASAY; 1S (lost) in SIZK].

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

**argyrocomus**

*Anastoechus argyrocomus* Hesse, 1938: 353. TYPE LOCALITY: South Africa (Western Cape) [3S in SAMC; 1S in NMSA\*].

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

**asiaticus**

*Anastoechus asiaticus* Becker, 1916: 55. TYPE LOCALITY: “Transkaspien” [= Kyrgyz Republic] & “Alai-Gebirge” [= Russia (WS)] [2S in ZSMC; 1S in ZMHB\*].

*Anastoechus villosus* Paramonov, 1930: 475(125). TYPE LOCALITY: Russia (FE) [2S in SIZK; 3S in ZMHB\*].

*Anastoechus asiaticus* var. *albulus* Paramonov, 1940c: 264, 401. TYPE LOCALITY: Mongolia & Russia (ES) & “Tjanschanj” [= China (Xinjiang) or Kyrgyz Republic] [S in ZIS; S (lost) in SIZK].

DISTRIBUTION: **Palaeartic**: China (Xinjiang), Kazakhstan, Kyrgyz Republic, Mongolia, Russia (ES, FE, WS), Uzbekistan.

**aurecrinitus**

*Anastoechus aurecrinitus* Du & Yang, 1990: 283. TYPE LOCALITY: China (Nei Mongol) [H in CAU].

*aurecrinitus*, incorrect original spelling of *aurecrinitus* (Du & Yang, 1990: 287).

DISTRIBUTION: **Palaeartic**: China (Beijing, Nei Mongol).

**aurifrons**

*Anastoechus aurifrons* Efflatoun, 1945: 279. TYPE LOCALITY: Egypt [31S in CUE; 22S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt, Iran.

**bahirae**

*Anastoechus bahirae* Becker, 1915a: 326. TYPE LOCALITY: Tunisia [H (destroyed) in HNHM (see Note 9)].

*Anastoechus fuscipennis* Becker, 1915a: 326. TYPE LOCALITY: Tunisia [H (destroyed) in HNHM (see Note 9)].

*Anastoechus fuscipennis* Becker, 1916: 56 (unjustified emendation of *Anastoechus fuscipennis* Becker, 1915). N. SYN.

*Anastoechus bahirae* var. *pyramidum* Paramonov, 1940c: 271, 404. TYPE LOCALITY: Egypt [H (lost) in SIZK].

*pyramidorum*, incorrect original spelling of *pyramidum* (Paramonov, 1940c: 412).

DISTRIBUTION: **Afrotropical**: Kenya, Sudan. **Palaeartic**: Algeria, Egypt, Israel, Libya, Saudi Arabia, Spain, Syria, Tunisia.

#### **baigakumensis**

*Anastoechus baigakumensis* Paramonov, 1926a: 51. TYPE LOCALITY: Kazakhstan [2S in SIZK].

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

#### **bangalorensis**

*Anastoechus bangalorensis* Kapoor & Agarwal in Kapoor, Agarwal & Grewel, 1979: 405. TYPE LOCALITY: India (Karnataka) [H in INPC].

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

#### **barbatus**

*Anastoechus barbatus* Osten Sacken, 1877: 252. TYPE LOCALITY: USA (Wyoming) [L designated by Hall & Evenhuis (1981: 153–54) in MCZ\*].

DISTRIBUTION: **Nearctic**: Canada (Alberta, Manitoba, Yukon), USA (Arizona, California, Colorado, Idaho, Illinois, Kansas, Massachusetts, Michigan, Minnesota, Nebraska, Nevada, New Mexico, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming).

#### **bitinctus**

*Anastoechus bitinctus* Becker, 1916: 56. TYPE LOCALITY: Spain [H in ZMHB\*].

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

#### **caucasicus**

*Anastoechus caucasicus* Paramonov, 1930: 445(95). TYPE LOCALITY: Russia (SET) [H in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Moldova, Russia (SET), Ukraine.

#### **chinensis**

*Anastoechus chinensis* Paramonov, 1930: 445(95). TYPE LOCALITY: China (Beijing) [H in SIZK].

DISTRIBUTION: **Palaeartic**: China (Beijing, Hebei, Shandong, Tianjin), Mongolia.

#### **deserticola**

*Anastoechus deserticolus* Hesse, 1938: 347. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

*Anastoechus deserticolus* var. *coloratus* Hesse, 1938: 352. TYPE LOCALITY: South Africa (Northern Cape) [4S in SAMC]. N. **SYN**.

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

#### **dolosus**

*Anastoechus dolosus* Hesse, 1938: 372. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

#### **elegans**

*Anastoechus elegans* Paramonov, 1930: 445(95). TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Turkmenistan.

**erinaceus**

*Anastoechus erinaceus* Bezzi, 1921a: 50. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

**eurystephus**

*Anastoechus eurystephus* Hesse, 1938: 364. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**exalbidus**

*Bombylius exalbidus* Wiedemann in Meigen, 1820: 215. TYPE LOCALITY: Portugal [2S in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Sudan, Yemen. **Palaeartic**: Algeria, Armenia, Azerbaijan, Egypt, France, Gruzia, Israel, Italy, Jordan, Kuwait, Lebanon, Oman, Portugal, Saudi Arabia, Spain, Syria, Tunisia, Yugoslavia.

**firjuzanus**

*Anastoechus firjuzanus* Paramonov, 1930: 446(96). TYPE LOCALITY: Turkmenistan [H in SIZK].

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

**flaveolus**

*Anastoechus flaveolus* Becker, 1916: 56. TYPE LOCALITY: Egypt [H (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Palaeartic**: Egypt.

**flavosericatus**

*Anastoechus flavosericatus* Hesse, 1938: 359. TYPE LOCALITY: South Africa (Western Cape) [1S NMSA\*; 11S in SAMC].

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

**fulvescens**

*Anastoechus fulvescens* Becker & Stein, 1912: 604. *Nomen nudum*.

*Anastoechus fulvescens* Becker in Becker & Stein, 1913a: 581. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 900) in ZIS].

*Anastoechus intermedius* Becker, 1916: 57. TYPE LOCALITY: “Transkaspien” [= Kyrgyz Republic] & “Gr. Balchan” [= Greece or Macedonia] & “Imababa” [= Egypt] [8S in ZSMC].

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

**fuscianulatus**

*Anastoechus fuscianulatus* Hesse, 1938: 380. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**fuscus**

*Anastoechus fuscus* Paramonov, 1926a: 53. TYPE LOCALITY: Kazakhstan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Kazakhstan.

**hessei**

*Anastoechus deserticola* Hall, 1956: 200. TYPE LOCALITY: USA (Arizona) [H in CAS]. [Preoccupied by Hesse, 1938.]

*Anastoechus hessei* Hall, 1958: 195 (new replacement name for *Anastoechus deser-*

*ticola* Hall, 1956).

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

### **hyrcanus**

*Bombylius hyrcanus* Pallas & Wiedemann in Wiedemann, 1818a: 22. TYPE LOCALITY: "Circa Caucasum" [= Russia (SET)] & "Hyrcania" [= Iran (see Pont, 1995: 150)] [S in NMW (see Note 20)].

*Anastoechus viduus* Becker, 1916: 60. TYPE LOCALITY: Greece [H in ZSMC].  
*hyrcanus*, error for *hyrcanus*.

DISTRIBUTION: **Palaeartic**: Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Gruzia, Hungary, Iran, Italy (incl. Sicily), Macedonia, Romania, Russia (SET), Slovenia, Spain, Uzbekistan, Yugoslavia.

### **innocuus**

*Anastoechus innocuus* Bezzi, 1921a: 52. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

### **kashmirensis**

*Anastoechus kashmirensis* Zaitzev, 1988b: 863 [1990: 107]. TYPE LOCALITY: India (Kashmir) [H in ZMUC].

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

### **latifrons**

*Bombylius latifrons* Macquart in Webb & Berthelot, 1839: 105. TYPE LOCALITY: Canary Is [H (lost) in MNHN].

DISTRIBUTION: **Palaeartic**: Canary Is, Egypt, Morocco.

### **leucochroicus**

*Anastoechus leucochroicus* Hesse, 1938: 373. TYPE LOCALITY: South Africa (Western Cape) [2S in NMSA\*; 36S in SAMC].

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

### **leucosoma**

*Anastoechus leucosoma* Bezzi, 1921a: 54. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

### **leucothrix**

*Anastoechus leucothrix* Hall & Evenhuis, 1981: 158. TYPE LOCALITY: USA (California) [H in USNM\*].

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

### **longirostris**

*Anastoechus longirostris* Wulp, 1885b: 85. TYPE LOCALITY: "Himalayas" [= India or Nepal or Pakistan] [H in RMNH].

DISTRIBUTION: **Oriental**: India (Uttar Pradesh).

### **macrophthalmus**

*Anastoechus macrophthalmus* Bezzi, 1921a: 52. TYPE LOCALITY: South Africa (Eastern Cape) [H (destroyed) in HNHM (see Note 9)].

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

**macrorrhynchus**

*Anastoechus macrorrhynchus* Bezzi, 1924a: 74. TYPE LOCALITY: “N. Rhodesia” [= Zambia] [4S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Congo, Zambia.

**melanohalteralis**

*Anastoechus melanohalteralis* Tucker, 1907: 91. TYPE LOCALITY: USA (Colorado) [2S in SEMC].

*Anastoechus melanohalteralis* var. *fulvipennis* Tucker, 1907: 91). TYPE LOCALITY: USA (Colorado) [H in SEMC].

DISTRIBUTION: **Nearctic**: Mexico (Coahuila de Zaragoza, Distrito Federal, México, Nuevo León), USA (Arizona, California, Colorado, Idaho, New Mexico, Nevada, Texas, Utah).

**mellinus**

*Anastoechus mellinus* François, 1969f: 3. TYPE LOCALITY: Afghanistan [H in NMPC].

DISTRIBUTION: **Palaeartic**: Afghanistan.

**meridionalis**

*Anastoechus meridionalis* Bezzi, 1912: 610. TYPE LOCALITY: “West Nyasa” [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi, Tanzania, Zambia, Zimbabwe.

**miscens**

*Bombylius miscens* Walker, 1871b: 271. TYPE LOCALITY: Sudan [1S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Sudan, Yemen. **Palaeartic**: Saudi Arabia.

**mongolicus**

*Anastoechus mongolicus* Paramonov, 1930: 454(104). TYPE LOCALITY: Mongolia [H in SIZK].

DISTRIBUTION: **Palaeartic**: Mongolia.

**monticola**

*Anastoechus monticola* Paramonov, 1930: 455(105). TYPE LOCALITY: Turkmenistan [2S in ZMHB\*; 2S in SIZK].

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

**montium**

*Anastoechus montium* Becker, 1916: 57. TYPE LOCALITY: “Alai montes” [= Russia (WS)] [2S in ZSMC].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic, Mongolia, Russia (WS), Tajikistan.

**mylabricida**

*Anastoechus mylabricida* Zakhvatkin, 1934: 63. TYPE LOCALITY: Azerbaijan [T in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Moldova, Russia (SET), Ukraine.

**neimongolanus**

*Anastoechus neimongolanus* Du & Yang, 1990: 284. TYPE LOCALITY: China (Nei Monggol) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Nei Monggol).

**nigricirratu**

*Anastoechus nigrocirratu* Becker & Stein, 1912: 604. *Nomen nudum*.

*Anastoechus nigricirratu* Becker in Becker & Stein, 1913a: 581. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 30) in ZIS].

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

**nitens**

*Anastoechus nitens* Hesse, 1938: 355. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**nitidulu** ssp. **aberrans**

*Anastoechus nitidulu* var. *aberrans* Paramonov, 1940c: 304, 401). TYPE LOCALITY: Russia (ES) [S in ZIS; 1S in SIZK; 1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Russia (ES).

**nitidulu** ssp. **hummeli**

*Anastoechus nitidulu* var. *hummeli* Paramonov, 1933b: 6. TYPE LOCALITY: China (Jiangxi) & Mongolia [7S in NHRS].

DISTRIBUTION: **Oriental**: China (Jiangxi). **Palaeartic**: Mongolia.

**nitidulu** ssp. **nitidulu**

*Bombyliu nitidulu* Fabricius, 1794: 409. TYPE LOCALITY: “Germaniae” [2S in ZMUC].

*Bombyliu caudatu* Meigen, 1804: 184. TYPE LOCALITY: France [H in MNHN\*].

*Bombyliu diadema* Meigen, 1804: 182. TYPE LOCALITY: France [T in UNKN].

*Bombyliu cephalote* Walker, 1849: 287. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Afghanistan, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, China, Croatia, France, Germany, Greece, Hungary, Iran, Italy, Japan, Kazakhstan, Kyrgyz Republic, Macedonia, Mongolia, Portugal, Romania, Russia (ES, FE, SET, WS), Slovenia, Spain, Slovakia, Turkey.

**niveicollis**

*Anastoechus niveicollis* Enderlein, 1934: 141. TYPE LOCALITY: Tajikistan [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Tajikistan.

**nividulu**

*Bombyliu niveu* Macquart, 1855: 98(78). TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [T (lost) in BMNH (originally in Bigot Collection)] [Preoccupied by Macquart, 1840.] **N. SYN.**

*Anastoechus nividulu* Evenhuis & Greathead, **NEW NAME** (for *Bombyliu niveu* Macquart, 1855).

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

**nivifrons**

*Bombyliu nivifrons* Walker, 1871b: 271. TYPE LOCALITY: Egypt [H (lost) in BMNH (see Waterhouse, 1906: 598)].

*Systoechus niveu* Hermann in Hermann & Villeneuve, 1909: 150. TYPE LOCALITY: Egypt [T in ZSMC]. [Preoccupied by Macquart, 1855.] **N. SYN.**

*Anastoechus albopectinatu* Becker & Stein, 1912: 604. *Nomen nudum*.

*Anastoechus albopectinatu* Becker in Becker & Stein, 1913a: 582. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 901) in ZIS]. **N. SYN.**



*niveifrons*, error for *nivifrons*.

DISTRIBUTION: **Afrotropical**: Sudan, Yemen. **Oriental**: ?Pakistan. **Palaeartic**: Egypt, Iran, Iraq, Israel (incl. West Bank), Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates.

#### **nivosus**

*Anastoechus nivosus* Greathead, 1996b: 219. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

#### **nomas**

*Anastoechus nomas* Paramonov, 1930: 460(110). TYPE LOCALITY: Turkmenistan [2S in SIZK; 7S in ZMHB\*].

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

#### **olivaceus**

*Anastoechus olivaceus* Paramonov, 1930: 460(110). TYPE LOCALITY: France (Corsica) [2S in SIZK].

*Anastoechus olivaceus* var. *corsikanus* Paramonov, 1930: 460(110). TYPE LOCALITY: France (Corsica) [H in SIZK].

*Anastoechus olivaceus* var. *corsicanus* Zaitzev, 1989a: 82 (unjustified emendation of *Anastoechus olivaceus corsikanus* Paramonov, 1930). **N. SYN.**

[The listing of “*corsicanus*” in Paramonov (1940: 257, 298, 394) does not satisfy the criteria to be an emendation, though listed as such in Zaitzev (1989a: 82).]

DISTRIBUTION: **Palaeartic**: France (Corsica).

#### **phaleratus**

*Anastoechus phaleratus* Hesse, 1938: 366. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

*Anastoechus phaleratus* var. *albicerus* Hesse, 1938: 368. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in NMSA\*]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: ?Botswana, Namibia, South Africa (Eastern Cape, Free State, Northern Cape, North-West Province, Western Cape), Zimbabwe.

#### **pruinosis**

*Anastoechus pruinosis* Hesse, 1938: 356. TYPE LOCALITY: South Africa (Eastern Cape) [7S in SAMC].

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

#### **pulcher**

*Anastoechus pulcher* Paramonov, 1930: 461(111). TYPE LOCALITY: Turkmenistan [2S in ZMHB\*; 1S in SIZK].

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

#### **ravus**

*Anastoechus ravus* Greathead, 1970: 94. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ethiopia, Kenya, Somalia, Sudan.

#### **retardatus**

*Anastoechus retardatus* Becker & Stein, 1912: 604. *Nomen nudum*.

*Anastoechus retardatus* Becker in Becker & Stein, 1913a: 583. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 901) in ZIS].

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

**rubicundus**

*Anastoechus rubicundus* Bezzi, 1924a: 75. TYPE LOCALITY: “Somaliland” [= Somalia] [3S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Somalia.

**rubricosus**

*Bombylius rubricosus* Wiedemann, 1821b: 168. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [H in ZMUC].

*Systoechus cervinus* Loew, 1860a: 84 [1860b: 260; 1860c: 188]. TYPE LOCALITY: “Caffraria” [= South Africa (Eastern Cape)] [H in NHRS].

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

**rubriventris**

*Anastoechus rubriventris* Paramonov, 1930: 461(111). TYPE LOCALITY: Turkmenistan [1S in ZMHB\*; 1S in SIZK].

DISTRIBUTION: **Palaeartic**: Turkmenistan.

*sericatus*

*Anastoechus sericatus* Hesse in Hull, 1973: 86. *Nomen nudum*.

**sericophorus**

*Anastoechus sericophorus* Hesse, 1938: 370. TYPE LOCALITY: “S.W. Africa” [= Namibia] [2S in BMNH\*].

*Anastoechus sericophorus* var. *congruens* Hesse, 1938: 371. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC]. **N. SYN.**

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

**setosus**

*Bombylius setosus* Loew, 1855: 36. TYPE LOCALITY: Russia (CET) [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Belarus, Estonia, Latvia, Lithuania, Moldova, Russia (CET, SET), Ukraine.

**sibiricus**

*Anastoechus sibiricus* Becker, 1916: 59 [*in* Becker & Schnabl, 1926: 37 (as *Systoechus*)]. TYPE LOCALITY: Russia (ES) [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Mongolia, Russia (ES).

**smirnovi**

*Anastoechus smirnovi* Paramonov, 1926b: 132. TYPE LOCALITY: Uzbekistan [13S in ZMUM].

*Anastoechus smirnovi* var. *nigrifemoratus* Paramonov, 1926b: 132. TYPE LOCALITY: Uzbekistan [S (lost) in SIZK; 1S in ZMUM].

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

**spinifacies**

*Anastoechus spinifacies* Bezzi, 1920: 100. *Nomen nudum*.

*Anastoechus spinifacies* Bezzi, 1924a: 73 (key only). TYPE LOCALITY: Not given [= Ethiopia (see Bezzi, 1920: 100)] [S in MCSN].

DISTRIBUTION: **Afrotropical**: ?Eritrea, Ethiopia, Somalia.

**stackelbergi**

*Anastoechus stackelbergi* Paramonov, 1926a: 54. TYPE LOCALITY: “Asia media” [H in ZIS].

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

**stramineus**

*Bombylius stramineus* Wiedemann in Meigen, 1820: 215. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius acuticornis* Macquart, 1840: 92 [1841: 370]. TYPE LOCALITY: Egypt [H in MNHN\*].

DISTRIBUTION: **Afrotropical:** Sudan. **Palaeartic:** Algeria, Egypt, France, Israel, Italy, Libya, Portugal, Saudi Arabia, Spain, Tunisia, Turkmenistan.

**subviridis**

*Anastoechus subviridis* Greathead, 1996b: 218. TYPE LOCALITY: Somalia [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Somalia.

**suzukii**

*Anastoechus suzukii* Matsumura, 1916: 275. TYPE LOCALITY: Japan [H in EIHU].

DISTRIBUTION: **Palaeartic:** Japan.

**syrdarjensis**

*Anastoechus syrdarjensis* Paramonov, 1926a: 48 (as “*syr-darjensis*”). TYPE LOCALITY: Kazakhstan [3S in ZMHB\*; 2S in SIZK].

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

**tresignatus**

*Systoechus trisignatus* Portschinsky, 1881: 136. TYPE LOCALITY: Armenia [L designated by Zaitzev & Kandybina (1983: 38) in ZIS].

*Systoechus retrogradus* Becker, 1902: 17. TYPE LOCALITY: Egypt & “Berriane in der Sahara” [= Algeria] [1S in KBIN\*; 2S in ZMHB\*]. **N. SYN.**

*Anastoechus trisignatus retrogradus* var. *weneri* Paramonov, 1930: 472(122). [Unavailable; infrasubspecific name not treated at the subspecies or species level before 1961.]

*Anastoechus weneri* Paramonov, 1930: 476(126). TYPE LOCALITY: Algeria [H in SIZK].

*Anastoechus trisignatus* ssp. *fulvojubatus* François, 1967b: 276. TYPE LOCALITY: Israel [H in KBIN\*].

DISTRIBUTION: **Afrotropical:** Sudan, Yemen. **Palaeartic:** Algeria, Armenia, Azerbaijan, Bosnia-Herzegovina, Croatia, Egypt, Greece, Gruzia, Israel, Italy, Jordan, Kuwait, Lebanon, Libya, Macedonia, Morocco, Oman, Qatar, Saudi Arabia, Slovenia, Syria, Tunisia, Yugoslavia.

**turanicus**

*Anastoechus turanicus* Paramonov, 1926b: 134. TYPE LOCALITY: Afghanistan [H in SIZK].

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

**turkestanicus**

*Anastoechus turkestanicus* Paramonov, 1926a: 50. TYPE LOCALITY: Kazakhstan [1S in ZMHB\*; 1S in SIZK].

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

**turkmenorum**

*Anastoechus turkmenorum* Paramonov, 1930: 474(124). TYPE LOCALITY: Turkmenistan [1S in ZMHB\* 1S in SIZK].

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

**varipecten**

*Anastoechus varipecten* Bezzi, 1921a: 48. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

**vlasovi**

*Anastoechus vlasovi* Paramonov, 1930: 475(125). TYPE LOCALITY: Turkmenistan & Uzbekistan [2S in SIZK; 4S in ZMHB\*].

*Anastoechus vlasovi* var. *albicans* Paramonov, 1930: 476(126). TYPE LOCALITY: Turkmenistan [1S in SIZK; 2S in ZMHB\*].

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

**zimini**

*Anastoechus zimini* Paramonov, 1940c: 274. TYPE LOCALITY: Kazakhstan [1S in SIZK; 4S in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Afghanistan, Armenia, Azerbaijan, Iran, Kazakhstan, Mongolia, Uzbekistan.

Genus **AUSTRALOECHUS** Greathead

**AUSTRALOECHUS** Greathead, 1995: 61. Type species: *Bombylius micans* Fabricius, 1798, by original designation.

**ammophilus**

*Bombylius ammophilus* Hesse, 1938: 244. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**anastoechoides**

*Bombylius anastoechoides* Hesse, 1938: 286. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**bezzii**

*Bombylius bezzii* Hesse, 1938: 282. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**capensis**

*Bombylius capensis* Linnaeus, 1764: 423. TYPE LOCALITY: South Africa (Western Cape) [H in LSUK; N designated by Hesse (1961: 83) (see Appendix 1) in SAMC\* invalid].

*Bombylius guttatipennis* Macquart, 1855: 99(79) [as “*guttati-pennis*” on p. 149(129)]. TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [3S in BMNH\*].

*Bombylius braunsi* Bezzi, 1921a: 27. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

*Bombylius nieuwendensis* Hesse, 1938: 253. TYPE LOCALITY: South Africa (Western Cape) [5S in SAMC\*].

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

**cinctutus, N. COMB., N. STAT.**

*Bombylius nigripecten* var. *cinctutus* Hesse, 1938: 279. TYPE LOCALITY: South Africa (Western Cape) [5S in SAMC\*].

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

**fenestralis**

*Bombylius fenestralis* Hesse, 1938: 248. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**hirtus**

*Bombylius hirtus* Loew, 1860a: 83 [1860b: 257; 1860c: 185]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [H in ZMHB\*].

*Bombylius melanurus* Loew, 1860a: 83 [1860b: 258; 1860c: 186]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [H in ZMHB\*].

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

**hottentotus**

*Bombylius hottentotus* Hesse, 1938: 241. TYPE LOCALITY: South Africa (Western Cape) [8S in NMSA\*; 11S in SAMC].

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

**hypoleucus**

*Bombylius hypoleucus* Wiedemann, 1821b: 168. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [3S in ZMHB\*; 1S in NMW\*].

*Bombylius stylicornis* Macquart, 1834: 381. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN].

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

**leucolasius**

*Bombylius leucolasius* Hesse, 1938: 272. TYPE LOCALITY: South Africa (Northern Cape) [4S in SAMC\*].

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

**megaspilus**

*Bombylius megaspilus* Bezzi, 1921a: 26. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC\*].

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

**micans**

*Bombylius micans* Fabricius, 1798: 569. TYPE LOCALITY: “Africa” [= South Africa (Western Cape) (see Zimsen, 1964: 464)] [1S (destroyed) in ZMUC (V. Michelsen, pers. comm.)].

*Bombylius darlingi* Hesse, 1938: 233. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC\*]. **N. SYN.**

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

**minusculus**

*Bombylius minimus* Macquart, 1855: 101(81). TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [1S in MNHN\*; 1S in BMNH\*]. [Pre-occupied by Scopoli, 1771.]

*Bombylius minusculus* Hesse, 1938: 266. TYPE LOCALITY: South Africa (Northern Cape) [8S in SAMC\*].

*Bombylius minimus* var. *pallidiventris* Hesse, 1938: 268. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*]. N. SYN.

*Bombylius minimus* var. *fuscitarsus* Hesse, 1961: 9. [Unavailable; varietal name published after 1960]. N. SYN.

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

#### **molitor**

*Bombylius molitor* Wiedemann, 1830: 632. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [L here designated (see Appendix 1) in ZMHB\*].

*Bombylius argentifer* Walker, 1849: 276. TYPE LOCALITY: “South Africa” [probably = South Africa (Western Cape)] [H in BMNH\*].

*Bombylius fulvosetosus* Hesse, 1955: 383. TYPE LOCALITY: “South West Africa” [= Namibia] [3S in MZLU]. N. SYN.

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

#### **mollihirtus**

*Bombylius mollihirtus* Hesse, 1938: 258. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

#### **naibensis**

*Bombylius naibensis* Hesse, 1961: 93. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **nigripecten**

*Bombylius nigripecten* Bezzi, 1921a: 32. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **obesus**

*Bombylius obesus* Bezzi, 1921a: 29. TYPE LOCALITY: South Africa (Eastern Cape & KwaZulu-Natal) [2S in MCSN].

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

#### **pentaspilus**

*Bombylius pentaspilus* Bezzi, 1921a: 29. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC\*].

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

#### **peringueyi**

*Bombylius peringueyi* Bezzi, 1921a: 33. TYPE LOCALITY: South Africa (Northern Cape) [3S in SAMC\*].

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

#### **punctatelloides**

*Bombylius punctatelloides* Hesse, 1938: 255. TYPE LOCALITY: “Cape Province” [= South Africa (Eastern Cape, Northern Cape, or Western Cape)] [H in SAMC\*].

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

#### **punctatellus**

*Bombylius punctatellus* Bezzi, 1921a: 27. TYPE LOCALITY: South Africa (“Cape”) [2S

in SAMC\*].

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

**punctifer**

*Bombylius punctifer* Bezzi, 1921a: 28. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**purpureus**

*Bombylius purpureus* Bezzi, 1921a: 23. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC\*].

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

**resplendens**

*Bombylius resplendens* Hesse, 1961: 87. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

**servillei**

*Bombylius servillei* Macquart, 1840: 88 [1841: 366]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)].

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

**spinibarbus**

*Bombylius spinibarbus* Bezzi, 1921a: 30. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

*Bombylius angulosus* Bezzi, 1921a: 31. TYPE LOCALITY: South Africa (Western Cape) [L **here designated** (see Appendix 1) in SAMC\*].

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

**volucer**

*Bombylius volucer* Hesse, 1938: 269. TYPE LOCALITY: South Africa (Northern Cape) [12S in SAMC\*].

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

**zoutpansbergianus**

*Bombylius zoutpansbergianus* Hesse, 1938: 260. TYPE LOCALITY: South Africa (Northern Province) [12S in SAMC\*].

*Bombylius zoutpansbergianus* var. *occidentalis* Hesse, 1938: 262. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC\*]. **N. SYN.**

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

Genus **BECKERELLUS** Greathead

**BECKERELLUS** Greathead, 1995: 57. Type species: *Bombylius terminatus* Becker, 1909, by original designation.

**androgynus**

*Bombylius androgynus* Loew, 1855: 33. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Azerbaijan, Croatia, Egypt, Greece (incl. Zakynthos), Gruzia, Iran, Italy, Kazakhstan, Lebanon, Mace-

donia, Moldova, Romania, Russia (SET), Slovenia, Syria, Turkey, Ukraine, Uzbekistan, Yugoslavia.

### **melanopus**

*Bombylius melanopus* Bezzi, 1924a: 53. TYPE LOCALITY: “Kenya Colony” [= Kenya] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Uganda.

### **obtusus**

*Bombylius obtusus* Bezzi, 1924a: 56). TYPE LOCALITY: “Abyssinia” [= Ethiopia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

### **terminatus**

*Bombylius terminatus* Becker, 1909: 115 [1910b: 24]. TYPE LOCALITY: “Afrique orientale anglaise” [= Kenya] [H in MNHN].

*Bombylius mollis* Bezzi, 1921a: 15. TYPE LOCALITY: “South Rhodesia” [= Zimbabwe] [H in SAMC\*].

*Bombylius disjunctus* Bezzi, 1921a: 15. TYPE LOCALITY: “Abyssinia” [= Ethiopia] & South Africa (KwaZulu-Natal) & Zimbabwe [1S in SAMC\*].

*Bombylius disjunctus* Bezzi, 1924a: 54. TYPE LOCALITY: “Nyasaland Protectorate” [= Malawi] [H in BMNH\*]. [Preoccupied by Bezzi, 1921.]

*Bombylius parallelus* Bezzi, 1924a: 51. TYPE LOCALITY: “Abyssinia” [= Ethiopia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Botswana, Eritrea, Ethiopia, Kenya, Malawi, Senegal, South Africa (Eastern Cape, KwaZulu-Natal, Mpumalanga, Northern Province, Western Cape), Tanzania, Uganda, Yemen (Socotra), Zambia, Zimbabwe.

## Genus **BOMBOMYIA** Greathead

**BOMBOMYIA** Greathead, 1995: 56. Type species: *Bombylius discoideus* Fabricius, 1794, by original designation.

### **acroleuca**

*Bombylius acroleucus* Bezzi, 1921a: 9. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

### **aequisexa**

*Bombylius aequisexus* Paramonov, 1955b: 163. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Uganda.

### **bicolorata**

*Bombylius bicoloratus* Bezzi, 1924a: 36. TYPE LOCALITY: “Nyasaland” [= Malawi] [3S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi.

### **bombiformis**

*Bombylius bombiformis* Bezzi, 1921a: 9. TYPE LOCALITY: “Rhodesia” [= Zimbabwe] [H in SAMC\*].

*Bombylius bombiformis* Bezzi, 1924a: 34. TYPE LOCALITY: “N.-W. Rhodesia” [= Zambia] [6S in BMNH\*]. [Preoccupied by Bezzi, 1921.]



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

### burundi

*Bombylius monticola* François, 1955: 1. TYPE LOCALITY: Burundi [H in KBIN\*]. [Preoccupied by Paramonov, 1926.] **N. SYN.**

*Bombomyia burundi* Evenhuis & Greathead, **NEW NAME** (for *Bombylius monticola* François, 1955).

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

### discoidea

*Bombylius analis* Fabricius, 1794: 408. TYPE LOCALITY: “Cap. Bon. spei” [= South Africa (Western Cape)] [1S in ZMUC]. [Preoccupied by Olivier, 1789.]

*Bombylius discoideus* Fabricius, 1794: 409. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [1S in ZMUC].

*Tabanus charopus* Lichtenstein, 1796: 214. TYPE LOCALITY: “Cap. bon. spei.” [= South Africa (Western Cape)] [T in UNKN (sold at auction)].

*Bombylius thoracicus* Fabricius, 1805: 130. TYPE LOCALITY: “Cap. bon. spei” [= South Africa (Western Cape)] [1S in ZMUC].

*Tanyglossa analis* Thunberg, 1827: 68. TYPE LOCALITY: “Capite bonae spei” [= South Africa (Western Cape)] [S in UZIU]. [Preoccupied by Olivier, 1789.]

*Bombylius discoideus* var. *trichromus* Paramonov, 1955b: 161. TYPE LOCALITY: Tanzania & Ghana & Kenya & South Africa (Gauteng) [2S in BMNH\*; S (lost) in SIZK; 1S in NMKE].

DISTRIBUTION: **Afrotropical**: Botswana, Burundi, Chad, Congo, Eritrea, Ethiopia, Gambia, Ghana, Kenya, Malawi, Mali, Mozambique, Namibia, Niger, Nigeria, Senegal, South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, Northern Cape, Northern Province, North-West Province, Western Cape), Swaziland, Tanzania, Togo, Uganda, Yemen, Zambia, Zimbabwe. **Palaeartic**: Algeria, Armenia, Austria, Azerbaijan, China (Xinjiang), Cyprus, Egypt, France, Greece, Gruzia, Hungary, Iran, Israel, Italy, Kazakhstan, Kyrgyz Republic, Lebanon, Moldova, Mongolia, Morocco, Oman, Russia (SET), Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.

### flagrans

*Bombylius flagrans* Bezzi, 1924a: 33. TYPE LOCALITY: “Nyasaland” [error, = Kenya] [H in BMNH\*].

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

### flammea

*Bombylius flammeus* Bowden, 1962b: 48. TYPE LOCALITY: Uganda [H in JB].

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

### fulvonotata

*Bombylius fulvonotatus* Wiedemann, 1818b: 41. TYPE LOCALITY: Not given [= South Africa (Western Cape) (from type specimen label data)] [2S in ZMHB\*; 1S in NMW\*].

*Bombylius aurovittatus* Macquart, 1850: 423(119). TYPE LOCALITY: “Amérique méridionale” [error, = South Africa] [L designated by Painter & Painter (1974: 14) in BMNH\*].

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

**haemorrhoidalis**

*Bombylius haemorrhoidalis* Bezzi, 1921a: 9. TYPE LOCALITY: “Mashonaland” [= Zimbabwe] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Malawi, Tanzania, Zambia, Zimbabwe.

**horni**

*Bombylius horni* Paramonov, 1931a: 257(257). TYPE LOCALITY: Eritrea [H in DEI\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

**hypoxantha**

*Bombylius hypoxanthus* Loew, 1863a: 12. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

*Bombylius plagiatus* Bezzi, 1921b: 469 [1922a: 72]. TYPE LOCALITY: South Africa (North-West Province) [1S in SAMC\*; 1S in NMSA\*; 1S in MSNM].

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

**maculata**

*Bombylius maculatus* Fabricius, 1775: 803. TYPE LOCALITY: “ad littora Malabarica” [= India (Karnataka)] [2S in ZMUC].

DISTRIBUTION: **Oriental**: India (Karnataka, Orissa, Tamil Nadu).

**montium**

*Bombylius montium* François, 1955: 4. TYPE LOCALITY: Burundi, Kenya, Tanzania [H in KBIN\*].

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

**perfusa**

*Bombylius perfusus* François, 1969b: 1477. TYPE LOCALITY: Senegal [H in IFAN].

DISTRIBUTION: **Afrotropical**: Guinea, Senegal.

**stictica**

*Bombylius punctatus* Fabricius, 1794: 408. TYPE LOCALITY: “Barbaria” [= Algeria or Tunisia] [1S in ZMUC]. [Preoccupied by De Geer, 1776.]

*Bombylius perlatus* Pallas in Wiedemann, 1818a: 18. [Unavailable; name proposed in synonymy with *Bombylius punctatus* Fabricius and not made available before 1961.]

*Bombylius maximus* Wiedemann, 1818a: 18. [Unavailable; name proposed in synonymy with *Bombylius punctatus* Fabricius and not made available before 1961.]

*Bombylius hemipterus* Pallas in Wiedemann, 1818a: 20. [Unavailable; name proposed in synonymy with *Bombylius punctatus* Fabricius (as “*punctatus* Pall.”) and not made available before 1961.]

*Bombylius sticticus* Boisduval, 1835: 664 (new replacement name for *Bombylius punctatus* Fabricius, 1794).

*Bombylius subluna* Walker, 1849: 275. TYPE LOCALITY: Ukraine [2S in BMNH\*].

DISTRIBUTION: **Palaeartic**: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Czech Republic, Egypt, France, Germany, Greece (incl. Lesbos), Gruzia, Hungary, Iran, Iraq, Israel, Italy (incl. Sardinia, Sicily), Kazakhstan, Kuwait, Kyrgyz Republic, Lebanon, Libya, Moldova, Morocco, Poland, Portugal, Romania, Russia (SET), Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, United Arab Emirates.

**suffusa**

*Bombylius suffusus* Walker, 1849: 275. TYPE LOCALITY: “Sierra Leone” [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Sierra Leone.

**tricolor**, N. COMB.

*Bombylius tricolor* Guérin-Méneville, 1835: pl. 95, fig. 4 [1844: 538]. TYPE LOCALITY: Not given [“le Bengale” = India (Bihar or West Bengal) (see Guérin-Méneville, 1844: 538)] [T (lost) in MNHN].

*Bombylius orientalis* Macquart, 1840: 90 [1841: 368]. TYPE LOCALITY: “Indes orientales” [probably = Indonesia (Java)] [L **here designated** (see Appendix 1) in MNHN\*]. N. SYN.

DISTRIBUTION: **Oriental**: Bangladesh, India (Bihar, Karnataka, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal), Indonesia (Java), Pakistan, Sri Lanka.

**uniformis**

*Bombylius uniformis* Paramonov, 1955b: 163. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**vansoni**

*Bombylius vansoni* Hesse, 1936: 161. TYPE LOCALITY: Botswana [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Botswana.

**vertebralis**, N. COMB.

*Bombilius vertebralis* Dufour, 1833: 7 [1836: 470 (as “*Bombylius*”)]. TYPE LOCALITY: Spain [T (lost) in MNHN].

DISTRIBUTION: **Palaearctic**: Spain.

**waterbergensis**

*Bombylius analis* var. *waterbergensis* Hesse, 1938: 120. TYPE LOCALITY: South Africa (Northern Province) [H in NMSA\*].

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

Genus **BOMBYLELLA** Greathead

**BOMBYLELLA** Greathead, 1995: 56. Type species: *Bombylius ornatus* Wiedemann, 1828, by original designation.

**albosparsa**

*Bombylius albosparsus* Bigot, 1892: 362. TYPE LOCALITY: “Pondichéry” [= India (Tamil Nadu)] [2S in BMNH\*].

*Bombylius comastes* Brunetti, 1909b: 225. TYPE LOCALITY: India (Kerala) [H in NZSI]. N. SYN.

DISTRIBUTION: **Oriental**: India (Kerala, Maharashtra, Tamil Nadu).

**argentata**

*Bombylius argentatus* Fabricius, 1805: 134. TYPE LOCALITY: “Guinea” [probably = Ghana] [L designated by François (1968a: 788) in ZMUC].

*Bombylius argyroloma* Bowden, 1964a: 20. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Chad, Eritrea, Ivory Coast, Ghana, Kenya, Malawi, Nigeria, Tanzania, Uganda.

**arnoldi**

*Bombylius arnoldi* Hesse, 1938: 129. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in NMBZ].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**atra**

- Bombylius ater* Scopoli, 1763: 376. TYPE LOCALITY: “Carniolica” [= Slovenia] [T (lost?) in IEUP (see Evenhuis, 1997: 717–19)].
- Bombylivs quartvs* Schaeffer, 1768: pl. 79, fig. 6. [Unavailable; name proposed in a non-binominal work.]
- Bombylivs quintvs* Schaeffer, 1768: pl. 80, fig. 1. [Unavailable; name proposed in a non-binominal work.]
- Hippobosca atra* Lepekhin, 1774: 311, pl. 19. [Unavailable; name published in a non-binominal work.]
- Hippobosca uralensis* Gmelin, 1790: 2905. TYPE LOCALITY: “deserto Uralensi” [= Kazakhstan or Russia (SET)] [T (destroyed) in NMID (see Thompson & Pont, 1994: 35)]. **N. SYN.**
- Bombylius atratus* Pallas in Wiedemann, 1818a: 18. [Unavailable; name proposed in synonymy with *Bombylius ater* Scopoli (as “*ater* F.”) and not made available before 1961.]
- Bombylius barbulus* Pallas in Wiedemann, 1818a: 18. TYPE LOCALITY: “in australibus observatus” [= Russia (CET or SET) (see Pont, 1995: 150)] [T in NMW (see Note 20)].
- Bombylius lugubris* Loew, 1855: 9. TYPE LOCALITY: Austria [H in NMW]. **N. SYN.**  
 DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Egypt, Estonia, France, Gibraltar, Greece (incl. Lesbos), Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Kazakhstan, Kuwait, Kyrgyz Republic, Latvia, Lebanon, Lithuania, Macedonia, Malta, Oman, Poland, Romania, Russia (CET, ES, SET, WS), Saudi Arabia, Slovakia, Slovenia, Spain, Switzerland, Syria, Tajikistan, Turkey, Turkmenistan, Ukraine, United Arab Emirates, Uzbekistan, Yugoslavia.

**auricomus**

- Bombylius auricomus* Bezzi, 1924a: 44. TYPE LOCALITY: “S. Abyssinia” [= Ethiopia] & “Nyasaland” [= Malawi] & South Africa (KwaZulu-Natal) [5S in BMNH\*; S (lost) in MSNM].  
 DISTRIBUTION: **Afrotropical:** Eritrea, Ethiopia, Kenya, Malawi, South Africa (KwaZulu-Natal), Uganda.

**delicatus**

- Bombylius delicatus* Wiedemann, 1830: 640. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [3S in ZMHB\*; 4S in NMW\*].
- Bombylius mutilatus* Bezzi, 1921a: 10. TYPE LOCALITY: South Africa (Eastern Cape) [L **here designated** (see Appendix 1) in SAMC\*].
- Bombylius delicatus* ssp. *truncatus* Greathead, 1967: 207. TYPE LOCALITY: Eritrea [H in BMNH\*].  
 DISTRIBUTION: **Afrotropical:** Botswana, Eritrea, Ethiopia, Kenya, Lesotho, Namibia, Somalia, South Africa (Eastern Cape, Free State, KwaZulu-Natal, Western Cape), Tanzania, Uganda, Yemen, Zimbabwe. **Palaeartic:** Saudi Arabia.

**elegans**

- Bombylius elegans* Wiedemann, 1828: 342. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [5S in ZMHB\*; 1S in NMW\*].
- Bombylius furiosus* Walker, 1860b: 286. TYPE LOCALITY: South Africa (Natal) [H in BMNH\*].

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

**firjuzana**, N. **COMB**.

*Bombylius firjuzanus* Paramonov, 1929b: 188(190). TYPE LOCALITY: Turkmenistan [H in ZMHB\*].

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

**fusciloba**

*Bombylius fuscilobus* Bezzi, 1924a: 41. TYPE LOCALITY: “Ashanti” [= Ghana] [4S in BMNH\*; 1S in MSNM].

DISTRIBUTION: **Afrotropical**: Benin, Gambia, Ghana, Sierra Leone.

**iridis**

*Bombylius iridis* Greathead, 1967: 206. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Niger.

**kilimandjarica**

*Bombylius kilimandjarica* Speiser, 1910: 75. TYPE LOCALITY: “Kilimandjaro” [= Tanzania] [4S in NHRS].

*Bombylius nitidipunctatus* Bigot in Bezzi, 1921a: 11. [Unavailable; name proposed in synonymy with *Bombylius kilimandjarica* Speiser and not made available before 1961.]

DISTRIBUTION: **Afrotropical**: Angola, Burundi, Kenya, Malawi, South Africa (KwaZulu-Natal), Swaziland, Tanzania.

**nigriloba**

*Bombylius nigrilobus* Bezzi, 1920: 99. TYPE LOCALITY: “Africa equatoriale” & “Guinea Portugese” [= Guinea-Bissau] [2S in MCSN].

*Bombylius nigrilobus* Bezzi, 1924a: 40. TYPE LOCALITY: Nigeria [4S in BMNH\*]. [Preoccupied by Bezzi, 1920.]

DISTRIBUTION: **Afrotropical**: Benin, Burkina Faso, Gambia, Ghana, Guinea-Bissau, Nigeria, Senegal, Sudan, Togo.

**okahandjana**

*Bombylius okahandjanus* Hesse, 1938: 143. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**ornata**

*Bombylius ornatus* Wiedemann, 1828: 345. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [L here **designated** (see Appendix 1) in ZMHB\*].

*Bombylius signifer* Walker, 1852: 200. TYPE LOCALITY: Not given [probably = Afrotropical] [H in BMNH\*]. N. **SYN**.

*Bombylius ornatus* var. *pleuralis* Bezzi, 1924a: 43. TYPE LOCALITY: “Kenya Colony” [= Kenya] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Angola, Botswana, Burkina Faso, Eritrea, Ethiopia, Kenya, Mali, Mozambique, South Africa (Eastern Cape, Free State, Gauteng, Mpumalanga, Western Cape), Swaziland, Tanzania, Uganda. **Palaeartic**: Saudi Arabia.

**parva**

*Bombylius parvus* Bowden, 1964a: 18. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

**plorans**

*Bombylius plorans* Bezzi, 1920: 99. TYPE LOCALITY: Uganda [H in MCSN].

*Bombylius plorans* Bezzi, 1924a: 39. TYPE LOCALITY: "Rhodesia" [= Zimbabwe] [3S in BMNH\*]. [Preoccupied by Bezzi, 1920.]

*Bombylius lugens* Bezzi, 1924a: 40. TYPE LOCALITY: "Ashanti" [= Ghana] & Sierra Leone [2S in BMNH\*].

*Bombylius melanolomus* Hesse, 1938: 135. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in NMBZ].

DISTRIBUTION: **Afrotropical**: Benin, Ghana, Kenya, Nigeria, Senegal, Sierra Leone, Tanzania, Togo, Uganda, Zimbabwe.

**pseudargentata**

*Bombylius pseudargentatus* Paramonov, 1929b: 189(191). TYPE LOCALITY: Egypt [H in MNHN] [Valid by bibliographical reference to Becker, 1910a: 134.]

DISTRIBUTION: **Palaeartic**: Egypt.

**roonwali**

*Bombylius roonwali* Zaitzev, 1988b: 864 [1990: 108]. TYPE LOCALITY: India (Karnataka) [H in ZMUC].

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

**rufiventris**

*Bombylius rufiventris* Macquart, 1846: 244(116). TYPE LOCALITY: South Africa (Kwa-Zulu-Natal) [T (lost?) in MRSN (originally in Brême Collection)].

DISTRIBUTION: **Afrotropical**: Botswana, Kenya, Malawi, South Africa (Kwa-Zulu-Natal, Northern Province), Swaziland, Zambia, Zimbabwe.

**simulans**

*Bombylius simulans* Austen, 1937: 20. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel, Lebanon.

**tripudians**

*Bombylius tripudians* Bezzi, 1924a: 43. TYPE LOCALITY: Angola [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Angola, Kenya.

**tuckeri**

*Bombylius tuckeri* Hesse, 1938: 139. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

Genus **BOMBYLISOMA** Rondani

**BOMBYLISOMA** Rondani, 1856: 164. Type species: *Bombylius sulphureus* Mikan, 1796 (as "*Bombylius sulphureus* Fabr.") [misidentification, = *Bombylius minimus* Scopoli, 1771, by original designation.

**BOMBYLOSOMA**, error for *Bombylisoma* (Marschall, 1873: 323).

[Previous listings of *Bombylosoma* as an emendation are incorrect. None of the Diptera names in Marschall (1873) satisfy the provisions of the *Code* to be emendations. All names in Marschall (1873) with orthography different from the original are merely subsequent misspellings.]

**CHASMONEURA** Hesse, 1938: 586. Type species: *Bombylius argyropygus* Wiedemann, 1821, by original designation.

**albifacies**

*Bombylius albifacies* Macquart, 1855: 100(80). TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [H in BMNH\*]. [Preoccupied by Macquart, 1840.]

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

**algirum**

*Bombylius algirus* Macquart, 1840: 101 [1841: 379]. TYPE LOCALITY: “De l’Algerie” [= Algeria or Morocco] [1S in UMO\*; 4S in MNHN\*].

*Bombylius lutescens* Loew, 1855: 48. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [H in ZMHB\*]. N. SYN.

*Bombylius nigrifrons* Becker in Becker & Stein, 1913b: 83. TYPE LOCALITY: Morocco [L designated by Zaitzev & Kandybina (1983: 30) in ZIS].

DISTRIBUTION: **Palaearctic**: Algeria, Morocco, Spain, “Syrien”, Tunisia.

**argyropygum**

*Bombylius argyropygus* Wiedemann, 1821b: 173. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [H in ZMUC].

*Bombylius fulviceps* Macquart, 1855: 101(81). TYPE LOCALITY: Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [H in BMNH\*]. N. SYN.

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

**breviusculum**

*Bombylius brevisculus* Loew, 1855: 47. TYPE LOCALITY: “Kleinasien” [= Greece or Turkey] [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Afghanistan, Armenia, Azerbaijan, Bosnia-Herzegovina, Croatia, France, Germany, Greece, Gruzia, Iran, Italy (incl. Sicily), Kazakhstan, Kyrgyz Republic, Macedonia, Moldova, Morocco, Poland, Portugal, Romania, Russia (SET), Slovenia, Spain, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

**cinereitinctum**

*Chasmonera cinereitincta* Hesse, 1938: 599. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in NMSA\*].

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

**coracinum**

*Dischistus coracinus* Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

DISTRIBUTION: **Afrotropical**: South Africa (Free State, “Transvaal”), Tanzania.

**croaticum**

*Bombylius barbula* Loew, 1855: 47. TYPE LOCALITY: France [H in ZMHB\*]. [Preoccupied by Pallas, 1818.] N. SYN.

*Dischistus croaticus* Kertész, 1901: 406. TYPE LOCALITY: Croatia [T (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Palaearctic**: Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Croatia, Czech Republic, France, Germany, Greece, Gruzia, Hungary, Iran, Italy, Moldova, Poland, Portugal, Romania, Russia (SET), Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine, Yugoslavia.

**farinosum**

*Dischistus farinosus* Bezzi, 1924a: 97. TYPE LOCALITY: Gambia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Benin, Gambia, Senegal.

**flavibarbum**

*Bombylius flavibarbus* Loew, 1855: 46. TYPE LOCALITY: Greece (Rhodes) [H in ZMHB\*].

*Bombylius brevisrostratus* Austen, 1937: 27. TYPE LOCALITY: Israel [H in BMNH\*].  
N. SYN.

DISTRIBUTION: **Palaearctic**: Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Croatia, Egypt, Greece (incl. Lesbos, Rhodes), Gruzia, Iran, Israel, Italy, Jordan, Macedonia, Moldova, Russia (SET), Slovenia, Spain, Syria, Tunisia, Turkey, Ukraine, Yugoslavia.

**flavipes**

*Chasmoneura flavipes* Hesse, 1938: 612. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**frontale**, N. COMB.

*Dischistus frontalis* Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

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

**gemmeum**

*Dischistus gemmeus* Bezzi, 1924a: 94. TYPE LOCALITY: "Nyasaland Protectorate" [= Malawi] [9S in BMNH\*; 1S in MSNM].

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

**ghorpadei**

*Bombylisoma ghorpadei* Kapoor & Agarwal in Kapoor, Agarwal & Grewel, 1979: 407. TYPE LOCALITY: India (Karnataka) [H in INPC].

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

**horni**

*Chasmoneura horni* Hesse, 1938: 609. TYPE LOCALITY: South Africa (North-West Province) [H in DEI\*].

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

**imitator**

*Bombylius imitator* Loew, 1855: 46. TYPE LOCALITY: "Kleinasien" [= Syria (from type specimen label data)] [6S in ZMHB\*].

DISTRIBUTION: **Palaearctic**: Albania, Greece, Hungary, Iran, Italy, Macedonia, Syria, Turkey, Yugoslavia.

**iris**

*Dischistus iris* Szilády, 1942: 99. TYPE LOCALITY: Tanzania [T (destroyed) in HNHM (see Note 9)]

DISTRIBUTION: **Afrotropical**: Tanzania.

**kaokoense**

*Chasmoneura kaokoensis* Hesse, 1938: 596. TYPE LOCALITY: "S.W. Africa" [= Namibia] [2S in BMNH\*; 9S in SAMC].

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



**lepidum**

*Dischistus lepidus* Loew, 1860a: 85 [1860b: 265; 1860c: 193]. TYPE LOCALITY: “Swakop” [= Namibia] [3S in NHRs].

DISTRIBUTION: **Afrotropical**: Malawi, Namibia.

**loewi**

*Chasmonera loewi* Hesse, 1938: 605. TYPE LOCALITY: “S.W. Africa” [= Namibia] [5S in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**melanocephalum**

*Bombylius melanocephalus* Fabricius, 1794: 410. TYPE LOCALITY: “Barbariae floribus” [= Algeria or Tunisia] [1S (lost) in MNHN].

*Bombylius argyropyga* Macquart, 1846: 351(223), pl. 10, fig. 9 [in Lucas, 1849: 451]. TYPE LOCALITY: Not given [= Algeria (see Macquart in Lucas, 1849: 451)] [H in MNHN\*]. [Preoccupied by Wiedemann, 1821.]

*argyropega*, incorrect original spelling of *argyropyga* (Macquart in Lucas, 1849, pl. 4, fig. 6).

DISTRIBUTION: **Palaearctic**: Algeria, Armenia, Austria, Azerbaijan, Czech Republic, France, Gruzia, Hungary, Italy, Moldova, Portugal, Russia (SET), Slovakia, Spain, Switzerland, Tunisia, Turkey, Ukraine.

**microlepidum**

*Bombylisoma microlepidum* Bowden, 1973: 156. TYPE LOCALITY: Madagascar [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Madagascar.

**minimum**

*Bombylius minimus* Scopoli, 1771: 123. TYPE LOCALITY: “Hungarica circa Cremnitzium” [= Hungary] [T (lost?) in IEUP (see Evenhuis, 1997: 717–19)].

*Bombylius minimus* Schrank, 1781: 492. TYPE LOCALITY: Austria [T in UNKN]. [Preoccupied by Scopoli, 1771.]

*Bombylius flavus* Meigen, 1804: 184. TYPE LOCALITY: France [T in UNKN].

DISTRIBUTION: **Palaearctic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, France, Germany, Greece, Gruzia, Hungary, Iran, Italy, Macedonia, Moldova, Poland, Portugal, Romania, Russia (SET), Slovakia, Slovenia, Spain, Switzerland, Syria, Turkey, Ukraine, Yugoslavia.

**nigellum**

*Chasmonera nigella* Greathead, 1970: 100. TYPE LOCALITY: Mauritania [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Gambia, Mali, Mauritania, Senegal.

**nigriceps**

*Dischistus nigriceps* Loew, 1862b: 164. TYPE LOCALITY: “Varna” [= Bulgaria] [L **here designated** (see Appendix 1) in ZMHB\*].

*Dischistus nigricephalus* Séguy, 1926: 238. TYPE LOCALITY: France [S in MNHN].

DISTRIBUTION: **Palaearctic**: Armenia, Austria, Azerbaijan, Bulgaria, France, Greece, Gruzia, Hungary, Iran, Italy, Moldova, Poland, Romania, Russia (SET), Slovakia, Spain, Switzerland, Turkey, Ukraine.

**noctum**

*Bombylisoma noctum* Greathead, 1980b: 310. TYPE LOCALITY: Yemen [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Yemen.

**notatum**

*Dischistus notatus* Engel, 1933b: 191. TYPE LOCALITY: Spain [H in NMW\*].

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

**nucale**

*Dischistus nucalis* Bezzi, 1924a: 96. TYPE LOCALITY: Angola [7S in NMW].

DISTRIBUTION: **Afrotropical**: Angola, Kenya, Malawi, Nigeria, Tanzania, Uganda.

**resplendens**

*Dischistus resplendens* Brunetti, 1909a: 481 [1909b: 226]. TYPE LOCALITY: India (Himachal Pradesh) [H in NZSI].

DISTRIBUTION: **Oriental**: India (Assam, Himachal Pradesh, Sikkim, Uttar Pradesh), Nepal, Sri Lanka, Thailand.

**rhodesianum**

*Chasmonera rhodesiana* Hesse, 1938: 602. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in BMNH\*].

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

**senegalense**

*Bombylius senegalensis* Macquart, 1840: 99 [1841: 377]. TYPE LOCALITY: "Sénégal" [= Gambia or Senegal] [H in MNHN\*].

*Bombylius vitripennis* Loew, 1855: 46. TYPE LOCALITY: Eritrea [H in ZMHB\*].

*Dischistus pectoralis* Loew, 1863a: 14. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

*Dischistus diadematus* Bezzi, 1912: 610. TYPE LOCALITY: Nigeria [H in BMNH\*].

*Dischistus gibbicornis* Bezzi, 1923b: 323 [1924a: 98]. TYPE LOCALITY: "Kenya Protectorate" [= Kenya] [H in MNHN].

DISTRIBUTION: **Afrotropical**: Angola, Botswana, Burkina Faso, Chad, Eritrea, Ethiopia, Gambia, Ghana, Hungary, Italy (Sicily), Kenya, Malawi, Mali, Mauritania, Mozambique, Niger, Nigeria, Portugal, Senegal, Sierra Leone, Somalia, South Africa (Free State, KwaZulu-Natal), Sudan, Swaziland, Tanzania, Uganda, Yemen, Zambia, Zimbabwe. **Palaeartic**: Saudi Arabia, United Arab Emirates.

**simba**

*Bombylisoma simba* Bowden, 1973: 155. TYPE LOCALITY: Kenya [H in JB].

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

**simulator**

*Bombylius simulator* Loew, 1855: 46. TYPE LOCALITY: "Syrien" [= Lebanon or Syria] [8S in ZMHB\*; 2S in UMO\*].

DISTRIBUTION: **Palaeartic**: Croatia, Greece, Iran, Italy, Macedonia, Syria, Turkey, Yugoslavia.

**sinaiticum**

*Dischistus sinaiticus* Efflatoun, 1945: 246. TYPE LOCALITY: Egypt [1S in CUE; S in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

**tripunctatum**

*Bombylius tripunctatus* Macquart, 1840: 101 [1841: 379]. TYPE LOCALITY: "Patrie

inconnue” [= Egypt (from type specimen label data)] [L **here designated** (see Appendix 1) in MNHN\*].

*Dischistus trigonus* Bezzi, 1925: 169. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4); 1S in MSNM; 1S in DEI\*].

*Dischistus pulchellus* Austen, 1937: 43. TYPE LOCALITY: Israel (Gaza Strip) [8S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Egypt, Iran, Israel (incl. Gaza Strip), Saudi Arabia.

#### turkmenicum

*Dischistus turkmenicus* Paramonov, 1926c: 158. TYPE LOCALITY: Tajikistan [H (lost) in SIZK].

*Dischistus turkmenicus* var. *flavisetis* Paramonov, 1940c: 85, 344. TYPE LOCALITY: Turkmenistan [2S in SIZK; 1S in ZMHB\*].

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

#### twiga

*Bombylisoma twiga* Greathead, 1996a: 20. TYPE LOCALITY: Kenya [H in BMNH\*].

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

#### unicolor

*Bombylius unicolor* Loew, 1855: 47. TYPE LOCALITY: Italy [4S in ZMHB\*; 1S in UMO\*].

DISTRIBUTION: **Palaeartic**: Albania, Algeria, Armenia, Azerbaijan, Bulgaria, Croatia, Egypt, Greece, Gruzia, Hungary, Iran, Italy (incl. Sicily), Libya, Moldova, Romania, Russia (SET), Spain, Tunisia, Turkey, Ukraine, Yugoslavia.

### Genus **BOMBYLIUS** Linnaeus

**BOMBYLIUS** Linnaeus, 1758: 606. Type species: *Bombylius major* Linnaeus, 1758, by subsequent designation (Latreille, 1810: 414).

### Subgenus **BOMBYLIUS** Linnaeus

#### aaroni

*Bombylius aaroni* Báez, 1983a: 250. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

#### acrophylax

*Bombylius acrophylax* Greathead, 1991b: 247. TYPE LOCALITY: Burundi [H in KBIN\*].

DISTRIBUTION: **Afrotropical**: Burundi, Eritrea, Kenya, Tanzania, Uganda.

#### aestivus

*Bombylius aestivus* Johnson & Johnson, 1975: 416. TYPE LOCALITY: USA (Utah) [H in BYU].

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

#### agilis

*Bombylius agilis* Olivier, 1789: 328. TYPE LOCALITY: “Provence” [= France] [T in UNKN].

DISTRIBUTION: **Palaeartic**: France.

#### albicapillus

*Bombylius albicapillus* Loew, 1872a: 78 [1872c: 254]. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1980: 6) in MCZ\*].

*Bombylius heximaculatus* Johnson & Johnson, 1975: 410. TYPE LOCALITY: USA (Utah) [H in BYU\*].

*atricapillus*, error for *albicapillus*.

DISTRIBUTION: **Nearctic**: Canada (Alberta, Northwest Territories), USA (California, Idaho, Montana, Oregon, Utah, Washington).

#### **albaminis**

*Bombylius albaminis* Séguy, 1949: 156. TYPE LOCALITY: Morocco [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Morocco.

#### **alexandri**, N. STAT.

*Bombylius modestus* ssp. *alexandri* Paramonov, 1940c: 232, 383. TYPE LOCALITY: Armenia [17S in ZMHB\*; 2S in SIZK].

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

#### **altaicus**

*Bombylius altaicus* Paramonov, 1940c: 194, 378. TYPE LOCALITY: Russia (WS) [S (lost) in ZMUM].

DISTRIBUTION: **Palaeartic**: Russia (WS).

#### **altimya**

*Bombylius fuscilatus* Bath, 1974: 98. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius altimya* Hall & Evenhuis, 1980: 7. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

#### **altivolans**

*Bombylius maculithorax* ssp. *altivolans* François, 1969e: 175. TYPE LOCALITY: Afghanistan [H in ZSMC].

DISTRIBUTION: **Palaeartic**: Afghanistan.

#### **ambustus**

*Bombylius ambustus* Pallas & Wiedemann in Wiedemann, 1818a: 21. TYPE LOCALITY: "In australibus campis ad Irтин fl. tantum" [= Kazakhstan (see Pont, 1995: 150)] [T in NMW (see Note 20)].

*Bombylius dispar* Meigen, 1820: 196. TYPE LOCALITY: "Oesterreich" [probably = Austria] [S (destroyed) in NMW (see Note 18)].

*Bombylius senex* Rondani, 1863: 69 [1864: 69]. TYPE LOCALITY: "Caucasicae" [probably = Gruzia] [T in UNKN].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Austria, Azerbaijan, Belarus, China, Croatia, Czech Republic, Estonia, France, Germany, Greece, Gruzia, Hungary, Italy (incl. Sicily), Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Moldova, Mongolia, Poland, Russia (CET, SET), Slovakia, Spain, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

#### **analis** ssp. **analis**

*Bombylius analis* Olivier, 1789: 327. TYPE LOCALITY: "Provence" [= France] [L **here designated** (see Appendix 1) in UMO\*].

*Bombylius undatus* Mikan, 1796: 38. TYPE LOCALITY: "Bohemiae" [= Czech Republic] [T in UNKN]. N. SYN.

DISTRIBUTION: **Palaeartic**: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belarus, Cyprus, Czech Republic, Egypt, Estonia, France, Germany, Hungary, Iran, Italy (incl. Sicily), Kyrgyz Republic, Latvia, Libya, Lithuania, Moldova,

Morocco, Poland, Portugal, Russia (CET, SET), Slovakia, Spain, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, Uzbekistan.

**analis** ssp. **diagonalis**

*Bombylius diagonalis* Wiedemann in Meigen, 1820: 189. TYPE LOCALITY: Portugal [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Austria, Bosnia-Herzegovina, Croatia, Estonia, France, Greece, Gruzia, Italy, Latvia, Lithuania, Macedonia, Malta, Moldova, Portugal, Russia (CET, SET), Slovenia, Spain, Turkey, Ukraine, Yugoslavia.

**angulatus**

*Bombylius angulatus* Macquart, 1826: 372. TYPE LOCALITY: France [T (lost?) in MNVL].

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

**antennipilosus**

*Bombylius antennipilosus* Paramonov, 1926e: 101(27). TYPE LOCALITY: Kazakhstan [H in ZIS].

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

**anthophilus**

*Bombylius anthophilus* Evenhuis, 1983b: 218. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**ardens**

*Bombylius ardens* Walker, 1849: 284. TYPE LOCALITY: “East Indies” [= India] [H in BMNH\*].

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

**arenosus**

*Bombylius arenosus* Paramonov, 1940c: 232, 383. TYPE LOCALITY: Uzbekistan [2S in SIZK].

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

**argentarius**

*Bombylius argentarius* Séguy, 1934c: 74. TYPE LOCALITY: Tunisia [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Tunisia.

**argentifacies**

*Bombylius argentifacies* Austen, 1937: 24. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel, Jordan.

**arizonicus**

*Bombylius albimaculus* Bath, 1974: 86. [Unavailable; name published in an unpublished thesis.]

*Bombylius arizonicus* Hall & Evenhuis, 1980: 12. TYPE LOCALITY: USA (Arizona) [H in BPBM\*].

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

**armeniacus**

*Bombylius armeniacus* Paramonov, 1925e: 34. TYPE LOCALITY: Armenia [2S in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia.

**atriceps**

*Bombylius atriceps* Loew, 1863d: 301 [1864: 185]. TYPE LOCALITY: USA (Florida) [L designated by Hall & Evenhuis (1980: 15) in MCZ\*].

*Bombylius subvarius* Johnson, 1907: 98. TYPE LOCALITY: USA (Pennsylvania) [L designated by Evenhuis (1982b: 18) in MCZ\*].

DISTRIBUTION: **Nearctic**: Canada (Ontario, Quebec), USA (Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Iowa, Kansas, Michigan, Minnesota, Nebraska, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, Wisconsin, West Virginia).

**audcenti**

*Bombylius audcenti* Bowden, 1984: 203. TYPE LOCALITY: Morocco [H in MNHN\*].

DISTRIBUTION: **Palaearctic**: Morocco.

**aureocookae**

*Bombylius aureocookae* Evenhuis, 1984b: 292. TYPE LOCALITY: Mexico (Durango) [H in BPBM\*].

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

**aurifer**

*Bombylius aurifer* Osten Sacken, 1877: 249. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1980: 18) in MCZ\*].

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

**auriferoides**

*Bombylius auriferoides* Johnson & Johnson, 1975: 417. TYPE LOCALITY: USA (Utah) [H in BYU].

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

**austini**

*Bombylius austini* Painter, 1933a: 16. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

**axillaris**

*Bombylius axillaris* Meigen, 1830: 327. TYPE LOCALITY: Not given [= France, Germany, or Italy (see Meigen, 1818: x)] [T in UNKN].

DISTRIBUTION: **Palaearctic**: Central Europe.

**aztec**

*Bombylius aztec* Evenhuis, 1984b: 295. TYPE LOCALITY: Mexico (México) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Guanajuato, México).

**balion**

*Bombylius fractizon* Bath, 1974: 94. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius balion* Hall & Evenhuis, 1980: 22. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**ballmeri**

*Bombylius plenizon* Bath, 1974: 108. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius ballmeri* Hall & Evenhuis, 1980: 23. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**basifumatus**

*Bombylius basifumatus* Speiser, 1914: 5. TYPE LOCALITY: Cameroon [6S (destroyed) in PSPC (see Evenhuis, 1997: 741)].

DISTRIBUTION: **Afrotropical**: Cameroon, ?Ethiopia, Tanzania, Uganda.

*basipennis*

*Bombylius basipennis* Evenhuis, 1978b: 101. *Nomen nudum*.

**bedouinus**

*Bombylius bedouinus* Efflatoun, 1945: 312. TYPE LOCALITY: Egypt [17S in CUE; 18S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt.

**boharti**

*Bombylius boharti* Evenhuis, 1984b: 295. TYPE LOCALITY: Mexico (Baja California Sur) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Sur).

**breviabdinalis**

*Bombylius breviabdinalis* Evenhuis, 1977: 125. TYPE LOCALITY: USA (California) [H in CAS\*].

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

*brevicolor*

*Bombylius brevicolor* Bath, 1974: 140. [Unavailable; name proposed in an unpublished thesis.]

**brevirostris**

*Bombylius brevirostris* Olivier, 1789: 328. TYPE LOCALITY: “Provence & en Languedoc [&] Paris” [= France] [S in UNKN].

DISTRIBUTION: **Palaeartic**: France.

**c-album**

*Bombylius c-album* Evenhuis, 1984b: 296. TYPE LOCALITY: Mexico (Puebla) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Hidalgo, Jalisco, Puebla).

**cachinnans**

*Bombylius cachinnans* Osten Sacken, 1877: 250. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1980: 29) in MCZ\*].

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

**californicus**

*Bombylius californicus* Evenhuis & Tabet, 1981a: 201. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**callopterus**

*Bombylius callopterus* Loew, 1855: 11. TYPE LOCALITY: “Sibirien” [= Russia (ES or WS)] [T in UNKN].

*Bombylius callopterus* var. *umbripennis* Paramonov, 1926e: 108(34). TYPE LOCALITY: Tajikistan [H in ZIS; L designated by Zaitzev & Kandybina (1983: 39)

invalid]. **N. SYN.**

DISTRIBUTION: **Palaeartic:** China, ?Iran, Kyrgyz Republic, Mongolia, Russia (WS), Spain, Tajikistan, Turkmenistan, Uzbekistan.

**candidifrons**

*Bombylius candidifrons* Austen, 1937: 25. TYPE LOCALITY: Israel (Gaza Strip) [H in BMNH\*].

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

**candidus**

*Bombylius candidus* Loew, 1855: 34. TYPE LOCALITY: “Persien” [= Iran] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Afghanistan, Armenia, Azerbaijan, Germany, Gruzia, Iran, Israel, Moldova, Russia (SET), Syria, Turkey, Ukraine.

**canescens**

*Bombylius canescens* Mikan, 1796: 54. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].

*Bombylius cinereus* Meigen, 1804: 185. TYPE LOCALITY: Not given [= France, Germany, or Italy; see Meigen (1818: x)] [T in UNKN]. [Preoccupied by Olivier, 1789.]

*Bombylius sericeus* Meigen, 1820: 203 (unjustified new replacement name for *Bombylius canescens* Mikan, 1796; see Note 33 for details).

*Bombylius variabilis* Loew, 1855: 19. TYPE LOCALITY: “Deutschland” & Italy (Sicily) & France (Corsica) [S in UNKN].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, France (incl. Corsica), Germany, Greece (incl. Corfu, Lesbos), Gruzia, Hungary, Ireland, Italy (incl. Sicily), Latvia, Libya, Lithuania, Malta, Moldova, Netherlands, Poland, Romania, Russia (CET, SET), Slovakia, Slovenia, Spain, Switzerland, Syria, Turkey, Turkmenistan, UK (Great Britain, Northern Ireland), Ukraine, Yugoslavia.

**chinensis**

*Bombylius chinensis* Paramonov, 1931b: 76(76). TYPE LOCALITY: China (Shandong) [18S in BMNH\*; 2S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic:** China (Shandong).

**cinerascens**

*Bombylius cinerascens* Mikan, 1796: 50. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].

*Bombylius floralis* Meigen, 1820: 206. TYPE LOCALITY: Not given [= France, Germany, or Italy (see Meigen, 1818: x)] [H in MNHN\*].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Egypt, France, Germany, Greece (incl. Lesbos), Gruzia, Hungary, Israel, Italy, Macedonia, Moldova, Poland, Romania, Russia (SET), Saudi Arabia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine, Yugoslavia.

**cinereus**

*Bombylius cinereus* Olivier, 1789: 328. TYPE LOCALITY: “Provence” [= France] [T in UNKN].

DISTRIBUTION: **Palaeartic:** France.



**cinerivus**

*Bombylius cinereus* Bigot, 1892: 364. TYPE LOCALITY: USA (California) [H in BMNH\*]. [Preoccupied by Olivier, 1789.]

*Bombylius cinerivus* Painter, 1962: 5 (new replacement name for *Bombylius cinereus* Bigot, 1892).

*Bombylius griseus* Bigot in Painter & Painter, 1962: 5. *Nomen nudum*. [Preoccupied by Fabricius, 1787.]

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

**cirrhopus**

*Bombylius fulvipes* Bigot, 1892: 362. TYPE LOCALITY: “Pondichéry” [= India (Tamil Nadu)] [H in BMNH\*]. [Preoccupied by Villers, 1789.]

*Bombylius cirrhopus* Evenhuis, 1978b: 101 (new replacement name for *Bombylius fulvipes* Bigot, 1892).

DISTRIBUTION: **Oriental**: India (Maharashtra, Tamil Nadu, Uttar Pradesh), Pakistan.

**citrinus**

*Bombylius citrinus* Loew, 1855: 31. TYPE LOCALITY: France [3S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Croatia, Cyprus, France (incl. Corfu), Gruzia, Hungary, Iran, Italy, Macedonia, Malta, Moldova, Poland, Portugal, Romania, Russia (SET), Slovenia, Spain, Turkey, Ukraine.

**clio**

*Bombylius clio* Williston, 1901: 285. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 6) in BMNH\*].

DISTRIBUTION: **Nearctic**: Mexico (Guanajuato, Guerrero, Jalisco, México, Michoacán de Ocampo, Morelos, Puebla). **Neotropical**: Guatemala, Mexico (Chiapas, Oaxaca).

**collaris**

*Bombylius collaris* Becker, 1906b: 100. TYPE LOCALITY: Tunisia [3S in UNKN].

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

**comanche**

*Bombylius comanche* Painter in Painter & Painter, 1962: 11. TYPE LOCALITY: USA (Texas) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (Arkansas, Colorado, Kansas, Michigan, Missouri, Montana, Nebraska, New Mexico, Oklahoma, South Dakota, Texas).

**conjunctus**

*Bombylius conjunctus* Bath, 1974: 128. [Unavailable; name proposed in an unpublished thesis.]

**crassitarsis**

*Bombylius crassitarsis* Paramonov, 1940c: 190, 376. TYPE LOCALITY: Uzbekistan [H (lost) in ZMUM].

DISTRIBUTION: **Palaeartic**: Israel, Uzbekistan.

**crataegus**

*Bombylius crataegus* Sherborn, 1932: 233. *Nomen nudum*.

**curtirhynchus**

*Bombylius longilineatus* Bath, 1974: 50. [Unavailable; name proposed in an unpub-

lished thesis.]

*Bombylius curtirhynchus* Evenhuis, 1978a: 34. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**depereti**<sup>†</sup>

*Bombylius depereti* Meunier, 1915b: 13. TYPE LOCALITY: France (Oligocene) [C] [H in GMUG].

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

**depictus**

*Bombylius depictus* Milne Edwards, 1828: 30, pl. 45, fig. 1. TYPE LOCALITY: Not given [= Europe] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Europe.

**deserticola**

*Bombylius deserticola* Paramonov, 1940c: 233, 384. TYPE LOCALITY: Uzbekistan [2S in SIZK].

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

**desertivagus**

*Bombylius dorsalis* Loew, 1873: 187. TYPE LOCALITY: Kazakhstan [5S in ZMHB\*]. [Preoccupied by Olivier, 1789.]

*Bombylius desertivagus* Paramonov, 1940c: 140, 370 (new replacement name for *Bombylius dorsalis* Loew, 1873).

DISTRIBUTION: **Oriental:** Pakistan. **Palaeartic:** Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

**diegoensis**

*Bombylius albicapillus* var. *diegoensis* Painter, 1933a: 16. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**discolor**

*Bombylius discolor* Mikan, 1796: 27. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Italy (incl. Sicily), Latvia, Libya, Lithuania, Moldova, Poland, Portugal, Romania, Russia (CET, NET, SET), Slovakia, Spain, Switzerland, Turkey, UK (Great Britain), Ukraine, Yugoslavia.

**dorsalis**

*Bombylius dorsalis* Olivier, 1789: 327. TYPE LOCALITY: “Provence [&] en Languedoc” [= France] [S in UNKN].

DISTRIBUTION: **Palaeartic:** France.

**duncani**

*Bombylius duncani* Painter, 1940: 275. TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

**eboreus**

*Bombylius eboreus* Painter, 1940: 270. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (California, Colorado, New Mexico, Texas).

**efflatounbeyi**

*Bombylius minusculus* Efflatoun, 1945: 346. TYPE LOCALITY: Egypt [H (destroyed) in ESEC (see Note 4)]. [Preoccupied by Hesse, 1938.]

*Bombylius efflatounbeyi* Hesse, 1961: 94 (new replacement name for *Bombylius minusculus* Efflatoun, 1945).

*Bombylius efflatounbeyi* Evenhuis, 1978b: 101 (new replacement name for *Bombylius minusculus* Efflatoun, 1945). [Preoccupied by Hesse, 1961.] N. SYN.

DISTRIBUTION: **Palaeartic**: Egypt.

**elbayensis**

*Bombylius cinerarius* var. *elbayensis* Efflatoun, 1945: 319. TYPE LOCALITY: Egypt [32S in CUE].

*Bombylius cinereipilus* Greathead, 1967: 216. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Kenya, Sudan, Tanzania. **Palaeartic**: Egypt, Saudi Arabia.

**elongatus**

*Bombylius elongatus* Rossi, 1794: 78. TYPE LOCALITY: Italy [T in UNKN].

DISTRIBUTION: **Palaeartic**: Italy.

**eploceus**

*Bombylius eploceus* Séguy, 1949: 155. TYPE LOCALITY: Morocco [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Morocco.

**erythrocerus**

*Bombylius erythrocerus* Bezzi, 1901: 12. TYPE LOCALITY: Eritrea [3S in MSNM].

*Bombylius rufoantennatus* Becker, 1909: 115 [1910b: 23] (as “*rufo-antennatus*”).

TYPE LOCALITY: “Afrique orientale anglaise” [= Kenya] [2S in MNHN\*].

DISTRIBUTION: **Afrotropical**: Congo, Eritrea, Kenya, Somalia, Tanzania.

**exiguus**

*Bombylius exiguus* Walker, 1871b: 272. TYPE LOCALITY: Sudan [H (lost) in BMNH (see Waterhouse, 1906: 598)].

DISTRIBUTION: **Afrotropical**: Sudan.

**facialis**

*Bombylius facialis* Cresson, 1919: 187. TYPE LOCALITY: USA (Arizona) [H in ANSP\*].

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

**fallax**

*Bombylius fallax* Austen, 1937: 31. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel.

**favillaceus**

*Bombylius favillaceus* Meigen, 1820: 211. TYPE LOCALITY: Not given [probably = western Europe] [5S in MNHN\*].

DISTRIBUTION: **Palaeartic**: Western Europe.

**femoralis**

*Bombylius femoralis* Bezzi, 1924a: 52. TYPE LOCALITY: “Abyssinia” [= Ethiopia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ethiopia.

**fimbriatus** ssp. **debilis**

*Bombylius debilis* Loew, 1855: 16. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [5S in ZMHB\*].

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

**fimbriatus** ssp. **fimbriatus**

*Bombylius fimbriatus* Meigen, 1820: 191. TYPE LOCALITY: “Oesterreich” [probably = Austria] [H in MNHN\*].

*Bombylius dimidiatus* Wiedemann in Meigen, 1820: 192. TYPE LOCALITY: “Oesterreich” [probably = Austria] [T (destroyed) in NMW (see Note 18)].

*Bombylius fimbriatus* var. *expleta* Loew, 1855: 15. TYPE LOCALITY: “Kleinasien” [= Greece or Turkey] [2S in ZMHB\*].

*Bombylius ventralis* Loew, 1855: 15. TYPE LOCALITY: France (Corsica) [2S in ZMHB\*]. **N. SYN.**

DISTRIBUTION: **Palaeartic**: Afghanistan, Armenia, Austria, Azerbaijan, Belarus, Belgium, Cyprus, Czech Republic, Egypt, Estonia, France (incl. Corsica), Germany, Greece, Gruzia, Hungary, Iran, Israel, Italy (incl. Sardinia, Sicily), Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Moldova, Morocco, Poland, Romania, Russia (CET, SET, WS), Slovakia, Spain, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

**fisheri**

*Bombylius fisheri* Evenhuis, 1984b: 301. TYPE LOCALITY: Nicaragua [H in BPBM\*].

DISTRIBUTION: **Nearctic**: Mexico (Nayarit, Puebla, Sinaloa). **Neotropical**: Guatemala, Honduras, Mexico (Oaxaca), Nicaragua.

**flavicalcaratus**, **N. STAT.**

*Bombylius niveus* ssp. *flavicalcaratus* Lindner, 1975: 8. TYPE LOCALITY: Iran [3S in SMNS].

DISTRIBUTION: **Palaeartic**: Iran.

**flaviceps**

*Bombylius flaviceps* Macquart, 1840: 88 [1841: 366]. TYPE LOCALITY: “D’Afrique” [= South Africa (Western Cape) (from type specimen label data)] [H in MNHN\*].

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

**flavifacies**

*Bombylius flavifacies* Hall & Evenhuis, 1980: 44. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**flavipes**

*Bombylius flavipes* Wiedemann, 1828: 568. TYPE LOCALITY: Egypt [8S in SMFD; 1S in NMW\*].

*Bombylius pygargus* Loew in Bezzi, 1925: 163. *Nomen nudum.*

DISTRIBUTION: **Palaeartic**: Egypt, Iran, Italy, Libya, Morocco, Spain, Turkey, Yugoslavia.

**flavipilosus**

*Bombylius flavipilosus* Cole, 1923: 308. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS\*].

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

*flaviscapus*

*Bombylius flaviscapus* Bath, 1974: 119. [Unavailable; name proposed in an unpublished thesis.]

**flavisetosus**

*Bombylius flavisetosus* Abbassian-Lintzen, 1965: 536. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaearctic**: Iran, Iraq.

**floccosus**

*Bombylius floccosus* Loew, 1857b: 83. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [1S in UMO\*; 3S in ZMHB\*].

*Bombylius nigropenicillatus* Bigot, 1892: 362. TYPE LOCALITY: “Asie Mineure” [= Turkey] [2S in UMO\*].

DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan, Bulgaria, Egypt, Greece, Gruzia, Iran, Italy, Macedonia, Malta, Romania, Syria, Turkey, Yugoslavia.

**forbesi**

*Bombylius forbesi* Evenhuis, 1983b: 216. TYPE LOCALITY: Mexico (Durango) [H in BPBM\*].

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

**fossilis**<sup>†</sup>

*Bombylius fossilis* Handlirsch, 1907c: 1012. TYPE LOCALITY: Germany (Miocene) [C] [H in NMW].

DISTRIBUTION: **Palaearctic**: Germany (Miocene).

**fraudator**

*Bombylius fraudator* Greathead, 1991b: 246. TYPE LOCALITY: Burundi [H in KBIN\*].

DISTRIBUTION: **Afrotropical**: Burundi, Tanzania.

**fraudulentus**

*Bombylius fraudulentus* Johnson, 1907: 99. TYPE LOCALITY: USA (Massachusetts) [H in MCZ\*].

DISTRIBUTION: **Nearctic**: USA (Connecticut, District of Columbia, Georgia, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, South Carolina, Virginia).

**frommerorum**

*Bombylius pallidus* Bath, 1974: 143. [Unavailable; name proposed in an unpublished thesis.] [Preoccupied by Abbassian-Lintzen, 1965.]

*Bombylius frommerorum* Hall & Evenhuis, 1980: 48. TYPE LOCALITY: USA (New Mexico) [H in CAS\*].

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

**fulvescens**

*Bombylius fulvescens* Wiedemann in Meigen, 1820: 205. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius apicalis* Meigen, 1820: 208. TYPE LOCALITY: Not given [= France, Germany, or Italy (see Meigen, 1818: x)] [H in MNHN\*].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, ?China, Croatia, Czech Republic, Greece (incl. Zakynthos), Gruzia, Hungary, Iran, Iraq, Israel, Italy (incl. Sardinia, Sicily), Kazakhstan, Macedonia, Malta, Moldova, Poland, Portugal, Romania, Russia (CET, SET), Saudi Arabia, Slovakia, Slovenia, Spain, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

### **fulvibasoides**

*Bombylius atriceps* ssp. *fulvibasoides* Painter in Painter & Painter, 1962: 8. TYPE LOCALITY: USA (New York) [H in USNM\*].

DISTRIBUTION: **Nearctic:** USA (Connecticut, District of Columbia, Illinois, Indiana, Iowa, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Oklahoma, Vermont, Virginia, West Wisconsin).

### **fulvipes**

*Bombylius fulvipes* Villers, 1789: 609. TYPE LOCALITY: “Europa” [T in UNKN].

DISTRIBUTION: **Palaeartic:** “Europa”.

### **fumosus**

*Bombylius fumosus* Dufour, 1852: 7. TYPE LOCALITY: Spain [L here designated (see Appendix 1) in MNHN\*].

DISTRIBUTION: **Palaeartic:** Spain.

### **fuscus**

*Bombylius fuscus* Fabricius, 1781: 474. TYPE LOCALITY: “Italia” [1S (destroyed) in ZMUC (V. Michelsen, pers. comm.)].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Egypt, Greece, Gruzia, Iran, Iraq, Israel, Italy (incl. Sicily), Portugal, Spain, Turkmenistan.

### **gossyporrhus**

*Bombylius gossyporrhus* Evenhuis, 1984b: 304. TYPE LOCALITY: Mexico (Durango) [H in BPBM\*].

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

### **gracilipes**

*Bombylius gracilipes* Becker, 1906b: 106. TYPE LOCALITY: Algeria [H in SMNS].

DISTRIBUTION: **Palaeartic:** Algeria.

### **grandiosus**

*Bombylius grandiosus* Evenhuis, 1984b: 305. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*].

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

### **halli**

*Bombylius halli* Evenhuis & Tabet in Tabet, 1979: 43. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius halli* Evenhuis & Tabet, 1981a: 202. TYPE LOCALITY: USA (Idaho) [H in CAS\*].

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

### **helvus**

*Bombylius helvus* Wiedemann, 1821b: 164. TYPE LOCALITY: “Mexico” [H in NMW\*].

*Bombylius maculifer* Walker, 1852: 200. TYPE LOCALITY: Not given [= southeastern

or eastern USA] [H in BMNH\*].

*Bombylius azalae* Shannon, 1916: 71. TYPE LOCALITY: USA (Maryland) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Nuevo León), USA (Georgia, Maryland, North Carolina, South Carolina, Virginia).

### hololeucus

*Bombylius hololeucus* Loew, 1873: 191. TYPE LOCALITY: Uzbekistan [H in ZMHB\*].

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

### incognitus

*Bombylius dimidiatus* Macquart, 1840: 90 [1841: 368]. TYPE LOCALITY: “Patrie incon-  
nue” [= ?South Africa] [H in MNHN\*]. [Preoccupied by Wiedemann, 1820.]N.  
**SYN.**

*Bombylius incognitus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius dimidia-  
tus* Macquart, 1840).

DISTRIBUTION: **Afrotropical**: ?South Africa.

### inconspicuus

*Bombylius inconspicuus* Greathead, 1967: 211. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Gambia, Senegal.

### io

*Bombylius io* Williston, 1901: 285. TYPE LOCALITY: Mexico (Guerrero) [L designat-  
ed by Painter & Painter (1962: 10) in BMNH\*].

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

### iranicus

*Bombylius iranicus* Paramonov, 1940c: 123, 373. TYPE LOCALITY: Armenia [L desig-  
nated by Zaitzev & Kandybina (1983: 24) in SIZK].

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

### japygus

*Bombylius japygus* Hall & Evenhuis, 1980: 55. TYPE LOCALITY: USA (California) [H  
in CAS\*].

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

### kanabensis, N. STAT.

*Bombylius lancifer* ssp. *kanabensis* Johnson & Johnson, 1975: 412. TYPE LOCALITY:  
USA (Utah) [H in BYU\*].

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

### kirgizorum

*Bombylius kirgizorum* Zaitzev, 1989b: 835 [1991a: 86]. TYPE LOCALITY: Kyrgyz  
Republic [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic.

### koreanus

*Bombylius koreanus* Paramonov, 1926e: 122(48). TYPE LOCALITY: Korea [H in ZIS;  
L designated by Zaitzev & Kandybina (1983: 25) invalid].

DISTRIBUTION: **Palaeartic**: China (Sichuan), Korea, Russia (FE).

### kozlovi

*Bombylius kozlovi* Paramonov, 1926e: 123(49). TYPE LOCALITY: Mongolia [H in ZIS;

L designated by Zaitzev & Kandybina (1983: 25) invalid].

DISTRIBUTION: **Palaeartic**: China (Nei Monggol), Kyrgyz Republic, Mongolia, Tajikistan.

### **kugleri**

*Bombylius kugleri* Zaitzev, 1995: 907 [1996a: 239]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaeartic**: Israel.

### **kutshurganicus**

*Bombylius kutshurganicus* Paramonov, 1926e: 124(50). TYPE LOCALITY: Ukraine [L designated by Zaitzev & Kandybina (1983: 26) in SIZK].

DISTRIBUTION: **Palaeartic**: Greece, Kazakhstan, Moldova, Poland, Russia (SET), Ukraine.

### **lancifer**

*Bombylius lancifer* Osten Sacken, 1877: 251. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1980: 57) in MCZ\*].

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

### **lassenensis**

*Bombylius pallescens* Johnson & Maughan, 1953: 20. TYPE LOCALITY: USA (California) [H in BYU\*]. [Preoccupied by Hesse, 1938.]

*Bombylius lassenensis* Painter in Painter & Painter, 1965: 409 (new replacement name for *Bombylius pallescens* Johnson & Maughan, 1953).

*Bombylius lassenensis* Johnson & Johnson, 1975: 416 (new replacement name for *Bombylius pallescens* Johnson & Maughan, 1953). [Preoccupied by Painter, 1965.]

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

### **leberi**

*Bombylius leberi* Evenhuis, 1984b: 306. TYPE LOCALITY: Mexico (Zacatecas) [H in USNM\*].

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

### **lejostomus**

*Bombylius lejostomus* Loew, 1855: 24. TYPE LOCALITY: "Sibirien" [= Russia (FE)] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: China, Korea, Mongolia, Russia (FE).

### *litamons*

*Bombylius litamons* Bath, 1974: 101. [Unavailable; name proposed in an unpublished thesis.]

### **lusitanicus**

*Bombylius lusitanicus* Meigen, 1830: 328. TYPE LOCALITY: Portugal [T in UNKN].

DISTRIBUTION: **Palaeartic**: Portugal.

### **luteolus**

*Bombylius flavescens* Palm, 1876: 413. TYPE LOCALITY: "Dalmatia" [= Croatia] [T in ?OLML]. [Preoccupied by Philippi, 1865.]

*Bombylius luteolus* Evenhuis, 1978b: 101 (new replacement name for *Bombylius flavescens* Palm, 1876).

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



**macfarlandi**

*Bombylius macfarlandi* Evenhuis, 1985c: 505. TYPE LOCALITY: USA (Arizona) [H in BPBM\*].

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

*maculipennis*

*Bombylius maculipennis* Eversmann, 1834: 423. *Nomen nudum*.

**maculithorax**

*Bombylius maculithorax* Paramonov, 1926e: 128(54). TYPE LOCALITY: “Turkestan” [= Uzbekistan] [1S in ZMHB\*; 1S in SIZK; 1S in ZMUM].

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

**major**

*Bombylius major* Linnaeus, 1758: 606. TYPE LOCALITY: Not given [= Europe] [2S in LSUK].

*Bombylius anonymus* Sulzer, 1761: 59. TYPE LOCALITY: “Europa” [T in UNKN]. N. SYN.

*Bombylius septimvs* Schaeffer, 1769: pl. 121, fig. 3. [Unavailable; name proposed in a non-binominal work.]

*Bombylius variegatus* De Geer, 1776: 268. TYPE LOCALITY: Not given [= Europe] [S in NHRS].

*Bombylius aequalis* Fabricius, 1781: 473. TYPE LOCALITY: “America boreali” [T (lost) in HMUG (see Note 5)].

*Asilus lanigerus* Geoffroy in Fourcroy, 1785: 459. TYPE LOCALITY: France [T in UNKN].

*Bombylius sinuatus* Mikan, 1796: 35 (unjustified replacement name for *Bombylius anonymus* Sulzer, 1761).

*Bombylius fratellus* Wiedemann, 1828: 583. TYPE LOCALITY: USA (Georgia) [H in NMW].

*Bombylius consanguineus* Macquart, 1840: 97 [1841: 375]. TYPE LOCALITY: “D’Alger” [= Algeria or Morocco] [T (lost?) in MNVL (originally in Roussel collection)]. N. SYN.

*Bombylius vicinus* Macquart, 1840: 98 [1841: 376]. TYPE LOCALITY: USA (Pennsylvania) [H in BMNH\*].

*Bombylius albipectus* Macquart, 1855: 102(82). TYPE LOCALITY: USA (Maryland) [H in BMNH\*].

*Bombylius major* var. *australis* Loew, 1855: 14. TYPE LOCALITY: Italy (Sicily) [L **here designated** (see Appendix 1) in ZMHB\*]. [Preoccupied by Guérin-Méneville, 1831.]

*Bombylius basilinea* Loew, 1855: 14. TYPE LOCALITY: Italy (Sicily) [2S in NMW]. N. SYN.

*Bombylius antenoreus* Lioy, 1864: 728. TYPE LOCALITY: Italy [T in UNKN].

*Bombylius notialis* Evenhuis, 1978b: 101 (new replacement name for *Bombylius major australis* Loew, 1855). N. SYN.

DISTRIBUTION: **Nearctic**: Canada (Alberta, British Columbia, Manitoba, Northwest Territories, Ontario, Quebec, Saskatchewan), USA (Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada,

New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming), Mexico (Baja California Norte). **Oriental:** Bangladesh, India (Assam, Himachal Pradesh, Karnataka), Nepal, Pakistan, Thailand. **Palaeartic:** Albania, Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, China (Jiangxi), Croatia, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France (incl. Corsica), Germany, Greece, Gruzia, Hungary, Ireland, Italy (incl. Sardinia, Sicily), Japan, Kazakhstan, Korea, Latvia, Libya, Lithuania, Luxemburg, Malta, Macedonia, Moldova, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, Russia (CET, ES, FE, NET, SET, WS), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Tunisia, Turkey, Turkmenistan, UK (Great Britain, Northern Ireland), Uzbekistan, Yugoslavia.

#### **marebensis**

*Bombylius marebensis* Greathead, 1967: 210. TYPE LOCALITY: Ethiopia [H in BMNH\*].  
DISTRIBUTION: **Afrotropical:** Ethiopia, Yemen. **Palaeartic:** Saudi Arabia.

#### **marilynae**

*Bombylius marilynae* Evenhuis, 1984b: 307. TYPE LOCALITY: Mexico (Morelos) [H in UNAM\*].  
DISTRIBUTION: **Nearctic:** Mexico (Morelos).

#### **massauensis**

*Bombylius modestus* ssp. *massauensis* Greathead, 1967: 209. TYPE LOCALITY: Eritrea [H in BMNH\*].  
DISTRIBUTION: **Afrotropical:** Eritrea, Mali, Yemen. **Palaeartic:** Saudi Arabia.

#### **mauritanus**

*Bombylius mauritanus* Olivier, 1789: 330. TYPE LOCALITY: “Barbariae” [= Morocco] [T in UNKN].  
DISTRIBUTION: **Palaeartic:** Morocco.

#### **maurus**

*Bombylius maurus* Olivier, 1789 [17 April]: 328. TYPE LOCALITY: “Provence [&] Paris” [= France] [S in UNKN].  
*Asilus bombylius* Villers, 1789 [31 December]: 604. TYPE LOCALITY: “Europa. Prope Massiliam” [= France] [T in UNKN].  
DISTRIBUTION: **Palaeartic:** France.

#### **medius**

*Bombylius medius* Linnaeus, 1758: 606. TYPE LOCALITY: “Europa” [3S in LSUK].  
*Bombylivs secvndvs* Schaeffer, 1768: pl. 78, fig. 34. [Unavailable; name proposed in a non-binominal work.]  
*Bombylius punctatus* De Geer, 1776: 269. TYPE LOCALITY: Not given [= Europe] [S in NHRS].  
*Bombylius concolor* Mikan, 1796: 30. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [L here **designated** (see Appendix 1) in ZMHB\*].  
*Bombylius discolor* Meigen, 1804: 178. TYPE LOCALITY: Not given [= Europe] [H in MNHN\*]. [Preoccupied by Mikan, 1796.]  
*Bombylius tectus* Panzer, 1804: 92. TYPE LOCALITY: Germany [T in UNKN]. **N. SYN.**  
*Bombylius hymopelanus* Pallas in Wiedemann, 1818a: 19. *Nomen nudum*.

*Bombylius intermedius* Walker, 1849: 279. TYPE LOCALITY: Not given [= Palearctic] [H in BMNH\*].

*Bombylius medius* var. *albomicans* Loew, 1855: 12. TYPE LOCALITY: “Kleinasien” [= Greece, Syria, or Turkey] & “Syrien” [= Lebanon or Syria] [2S in ZMHB\*]. N. SYN.

*Bombylius pictipennis* Loew, 1855: 12. TYPE LOCALITY: Italy (Sicily) [T (lost) in ZMHB]. [Preoccupied by Macquart, 1849.] N. SYN.

*Bombylius medius* var. *pallipes* Loew, 1855: 13. TYPE LOCALITY: Greece & Italy (Sicily) & “Kleinasien” [= Greece or Turkey] [2S in UMO\*; 4S in ZMHB\*].

*Bombylius confrater* Loew, 1855: 13. TYPE LOCALITY: Greece (Rhodes) [H in ZMHB\*]. N. SYN.

*Bombylius medius* var. *dalmatina* Strobl, 1902: 466 [1904: 525]. TYPE LOCALITY: Croatia [2S in NMBA]. [Preoccupied by Loew, 1855.] N. SYN.

*Bombylius poecilopterus* Bezzi, 1925: 163 (new replacement name for *Bombylius pictipennis* Loew, 1855). N. SYN.

*Bombylius medius* ssp. *caucasicus* Paramonov, 1940c: 137, 349. TYPE LOCALITY: Armenia [2S in SIZK]. N. SYN.

*Bombylius varipennis* Evenhuis, 1978b: 101 (new replacement name for *Bombylius pictipennis* Loew, 1855). N. SYN.

DISTRIBUTION: **Palearctic:** Afghanistan, Albania, Algeria, Armenia, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Egypt, Estonia, France, Germany, Gibraltar, Greece (incl. Nisiros, Rhodes), Gruzia, Hungary, Iran, Iraq, Israel, Italy (incl. Sardinia, Sicily), Kazakhstan, Kyrgyz Republic, Latvia, Lebanon, Libya, Lithuania, Macedonia, Malta, Moldova, Morocco, Netherlands, Poland, Portugal, Romania, Russia (CET, SET), Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

#### medorae

*Bombylius medorae* Painter, 1940: 273. TYPE LOCALITY: USA (Kansas) [H in USNM\*].  
DISTRIBUTION: **Nearctic:** USA (Kansas, Texas).

#### meigeni

*Bombylius cinereus* Meigen, 1820: 212. TYPE LOCALITY: “hiesiger Gegend” [= Germany (see Pont, 1986: 206)] [6S in MNHN\*]. [Preoccupied by Olivier, 1789.] N. SYN.

*Bombylius meigeni* Evenhuis & Greathead, **NEW NAME** (for *Bombylius cinereus* Meigen, 1820).

DISTRIBUTION: **Palearctic:** Germany.

#### melanopygus

*Bombylius melanopygus* Bigot, 1860: viii. *Nomen nudum*.

*Bombylius melanopygus* Bigot, 1861: 771. TYPE LOCALITY: Italy (Sicily) [H in UMO\*].  
DISTRIBUTION: **Palearctic:** Italy (Sicily).

#### mendax

*Bombylius mendax* Austen, 1937: 29. TYPE LOCALITY: Israel [2S in BMNH\*].  
DISTRIBUTION: **Palearctic:** Israel.

#### mentalis

*Bombylius mentalis* Sherborn, 1932: 233. *Nomen nudum*.

**metopium**

*Bombylius metopium* Osten Sacken, 1877: 249. TYPE LOCALITY: USA (California) [H in MCZ\*].

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

**mexicanus**

*Bombylius mexicanus* Wiedemann, 1821b: 166. TYPE LOCALITY: "Mexico. Savannah" [= USA (Georgia)] [L designated by Painter & Painter (1962: 15) in ZMUC\*].

*Bombylius philadelphicus* Macquart, 1840: 99 [1841: 377]. TYPE LOCALITY: USA (Pennsylvania) [H in BMNH\*].

*Bombylius fulvibasis* Macquart, 1855: 102(82). TYPE LOCALITY: USA (Maryland) [H in BMNH\*].

DISTRIBUTION: **Nearctic**: Mexico (Sonora), USA (Alabama, Florida, Georgia, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia).

**minivarius**

*Bombylius minivarius* Bath, 1974: 170. [Unavailable; name proposed in an unpublished thesis.]

**minor**

*Bombylius minor* Linnaeus, 1758: 607. TYPE LOCALITY: "Europa" [S in UNKN].

*Bombylivs octavvs* Schaeffer, 1769: pl. 168, fig. 1. [Unavailable; name proposed in a non-binominal work.]

*Bombylius viaticus* Pallas in Wiedemann, 1818a: 22. [Unavailable; name proposed in synonymy with *Bombylius minor* Linnaeus (as "*minor* F.") and not made available before 1961.]

*Bombylius dilutus* Wiedemann in Meigen, 1820: 189. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius subcinctus* Wiedemann in Meigen, 1820: 211. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius allibarbis* Zetterstedt, 1842: 190. TYPE LOCALITY: Sweden [2S in MZLU]. **N. SYN.**

*Bombylius albibarbis* Zetterstedt, 1849: 2978 [1859: 4967] (unjustified emendation of *Bombylius allibarbis* Zetterstedt, 1842).

*Bombylius moldavanicus* Paramonov, 1926e: 135(61). TYPE LOCALITY: Ukraine [H in SIZK].

DISTRIBUTION: **Palaeartic**: Afghanistan, Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Italy (incl. Sardinia, Sicily), Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Romania, Russia (CET, NET, SET), Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkmenistan, UK (Great Britain), Ukraine, Uzbekistan, Yugoslavia.

**mobilis**

*Bombylius mobilis* Loew, 1873: 190. TYPE LOCALITY: Uzbekistan [3S in ZMHB\*].

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

**modestoides**

*Bombylius modestoides* Bowden, 1975c: 312. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ethiopia.

**modestus**

*Bombylius modestus* Loew, 1873: 192. TYPE LOCALITY: Greece (Naxos) [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Ethiopia, Sudan, Yemen. **Oriental**: Pakistan. **Palaearctic**: Afghanistan, Armenia, Azerbaijan, Cyprus, Egypt, Greece (incl. Naxos), Gruzia, Iran, Italy, Kazakhstan, Macedonia, Russia (SET), Saudi Arabia, Tajikistan, Turkmenistan, Uzbekistan, Yugoslavia.

**mohavensis**

*Bombylius mohavensis* Evenhuis, 1975: 472. TYPE LOCALITY: USA (California) [H in CAS\*].

*Bombylius abdominalis* Johnson & Johnson, 1975: 414. TYPE LOCALITY: USA (Utah) [H in BYU\*]. [Preoccupied by Wiedemann, 1828.]

DISTRIBUTION: **Palaearctic**: USA (California, Idaho, Utah).

**montanus, N. STAT.**

*Bombylius cinerarius* var. *montana* Efllatoun, 1945: 319. TYPE LOCALITY: Egypt [19S in CUE].

DISTRIBUTION: **Palaearctic**: Egypt.

**morio**

*Bombylius morio* Olivier, 1789: 328. TYPE LOCALITY: “Provence” [= France] [T in UNKN].

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

**morosus**

*Bombylius morosus* Meijere, 1914a: 33. TYPE LOCALITY: Indonesia (Java) [H in ZMAN].

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

**moussayensis**

*Bombylius moussayensis* Efllatoun, 1945: 354. TYPE LOCALITY: Egypt [6S in CUE].

DISTRIBUTION: **Palaearctic**: Egypt.

**mus**

*Bombylius mus* Bigot, 1862: 111. TYPE LOCALITY: France (Corsica) [3S in UMO\*].

*Bombylius argentifrons* Loew, 1873: 194. TYPE LOCALITY: “Andalusien” [= Spain] [L **here designated** (see Appendix 1) in ZMHB\*]. **N. SYN.**

*Bombylius similis* Loew, 1873: 196. TYPE LOCALITY: Uzbekistan [3S in ZMHB\*]. [Preoccupied by Modéer, 1786.] **N. SYN.**

*Bombylius catheriniensis* Efllatoun, 1945: 315. TYPE LOCALITY: Egypt [40S in CUE]. **N. SYN.**

DISTRIBUTION: **Palaearctic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Croatia, Egypt, France (incl. Corsica), Greece, Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Kyrgyz Republic, Lebanon, Macedonia, Morocco, Portugal, Romania, Slovenia, Spain, Syria, Tajikistan, Tunisia, Turkmenistan, Uzbekistan, Yugoslavia.

**nanus**

*Bombylius pygmaeus* Macquart, 1834: 381. TYPE LOCALITY: France [T in UNKN].  
[Preoccupied by Fabricius, 1781.]

*Bombylius nanus* Meigen, 1838: 67 (new replacement name for *Bombylius pygmaeus* Macquart, 1834).

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

**narynensis**

*Bombylius narynensis* Zaitzev, 1989b: 831 [1991a: 82]. TYPE LOCALITY: Kyrgyz Republic [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic.

**neithokris**

*Bombylius neithokris* Jaenicke, 1867b: 347 [1868: 39]. TYPE LOCALITY: "Abyssinia" [= Ethiopia] [H in SMFD\*].

*Bombylius appendiculatus* Bezzi, 1906: 255. TYPE LOCALITY: Eritrea [H in MZUF].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

**neotropicus**

*Bombylius neotropicus* Evenhuis, 1984b: 308. TYPE LOCALITY: Nicaragua [H in USNM\*].

DISTRIBUTION: **Neotropical**: Nicaragua.

**nevadensis**

*Bombylius bipartitus* Bath, 1974: 138. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius nevadensis* Hall & Evenhuis, 1980: 73. TYPE LOCALITY: USA (Nevada) [H in BPBM\*].

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

*nigriabdominalis*

*Bombylius nigriabdominalis* Bath, 1974: 104. [Unavailable; name proposed in an unpublished thesis.]

**nigricolor**

*Bombylius nigricolor* François, 1969e: 176. TYPE LOCALITY: Afghanistan [H in ZSMC].

DISTRIBUTION: **Palaeartic**: Afghanistan.

**nigripes**

*Bombylius nigripes* Macquart, 1834: 379. TYPE LOCALITY: Italy (Sicily) [T in UNKN (originally in Alexander Lefebvre Collection)].

DISTRIBUTION: **Palaeartic**: Italy (Sicily).

**nigriventris**

*Bombylius nigriventris* Johnson & Johnson, 1975: 410. TYPE LOCALITY: USA (Utah) [H in BYU\*].

DISTRIBUTION: **Nearctic**: USA (Idaho, Nevada, Utah).

**niveus**

*Bombylius niveus* Meigen, 1804: 183. TYPE LOCALITY: France [2S in MNHN\*].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Azerbaijan, Bulgaria, Egypt, France, Greece, Gruzia, Hungary, Iran, Israel, Italy, Macedonia, Moldova, Romania, Russia (SET), Saudi Arabia, Spain, Turkey, Ukraine, United Arab Emirates, Yugoslavia.

**nubilus** ssp. **algericus**

*Bombylius nubilus* var. *algericus* Villeneuve, 1932: 32. TYPE LOCALITY: Algeria [T (lost?) in KBIN].

DISTRIBUTION: **Palaeartic**: Algeria.

**nubilus** ssp. **nubilus**

*Bombylius primvs* Schaeffer, 1766: pl. 46, fig. 9. [Unavailable; name proposed in a non-binominal work.]

*Bombylius nubilus* Mikan, 1796: 40. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].

*Bombylius pilirostris* Loew, 1855: 23. TYPE LOCALITY: Italy (Sardinia) [H in ZMHB\*].

*Bombylius nubilus* var. *monticola* Paramonov, 1926e: 138(64). TYPE LOCALITY: Armenia [1S in SIZK].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Austria, Azerbaijan, Czech Republic, Egypt, France, Germany, Greece, Gruzia, Iran, Italy (incl. Sardinia), Moldova, Poland, Romania, Russia (SET), Slovakia, Spain, Switzerland, Ukraine.

**nudus**

*Bombylius nudus* Villers, 1789: 609. TYPE LOCALITY: “Europa. Prope Massiliam captus” [= Marseilles, France] [T in UNKN].

DISTRIBUTION: **Palaeartic**: France.

**numidus**

*Bombylius numida* Macquart, 1846: 351(223), pl. 10, fig. 6 [*in* Lucas, 1849: 450].

TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 450)] [2S in MNHN\*].

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

*nutans*

*Bombylius nutans* Morge, 1976: 404. *Nomen nudum*.

**obliquus**

*Bombylius obliquus* Brullé, 1833: 301. TYPE LOCALITY: Greece [T in UNKN].

DISTRIBUTION: **Palaeartic**: Greece.

**obscuripennis**

*Bombylius mobilis* ssp. *obscuripennis* Paramonov, 1929b: 189(191). TYPE LOCALITY: Uzbekistan [2S in SIZK].

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

**oceanus**

*Bombylius oceanus* Becker, 1908: 19. TYPE LOCALITY: Canary Is [3S in ZMUC; 3S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Canary Is.

**olgae**

*Bombylius olgae* Zaitzev, 1995: 910 [1996a: 241]. TYPE LOCALITY: Israel [H in ZIS].

DISTRIBUTION: **Palaeartic**: Israel.

**olivierii**

*Bombylius olivierii* Macquart, 1840: 96 [1841: 374]. TYPE LOCALITY: Iraq [H in MNHN].

DISTRIBUTION: **Palaeartic**: Iraq.

**olsufjevi**

*Bombylius olsuffjevi* Paramonov, 1940c: 194, 378. TYPE LOCALITY: Kazakhstan [S in ZIS; 2S in SIZK; 1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Kazakhstan.

**painteri**

*Bombylius painteri* Evenhuis, 1978a: 35. TYPE LOCALITY: USA (Texas) [H in WSU\*].

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

**pallens**

*Bombylius pallens* Wiedemann in Meigen, 1820: 214. TYPE LOCALITY: Portugal [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Italy, Greece, ?Poland, Portugal, Spain.

**pallidicruris**

*Bombylius pallidicruris* Brullé, 1833: 301. TYPE LOCALITY: Greece [T in UNKN].

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

**pallidipilus**

*Bombylius pallidipilus* Greathead, 1967: 212. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: ?Chad, Eritrea, Somalia, Yemen. **Palaeartic**: Oman, Saudi Arabia.

**pallidus**

*Bombylius canescens* ssp. *pallidus* Abbassian-Lintzen, 1965: 535. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic**: Iran.

**pamiricus**

*Bombylius pamiricus* Zaitzev, 1989b: 833 [1991a: 84]. TYPE LOCALITY: Tajikistan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Tajikistan.

**pardalotus**

*Bombylius pardalotus* François, 1969f: 6. TYPE LOCALITY: Spain [H in ZSMC].

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

**pendens**

*Bombylius aurifer* ssp. *pendens* Cole in Cole & Lovett, 1919: 226 (as *aurifer* var. *pendens* on pl. 14, fig. 7). TYPE LOCALITY: USA (Oregon) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Canada (Alberta), USA (Colorado, Idaho, Oregon, Utah, Washington).

**pericaustus**

*Bombylius pericaustus* Loew, 1873: 188. TYPE LOCALITY: Uzbekistan & "Saraw-schanthal" [= Tajikistan] [2S in ZMHB\*].

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

**persicus**

*Bombylius persicus* Paramonov, 1926e: 142(68). TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.



**phaeopterus**

*Bombylius modestus* var. *phaeopterus* Bezzi, 1924a: 4. TYPE LOCALITY: “S. Abyssinia” [= Ethiopia] [H in BMNH\* (same specimen as for *phaeopteroideus* Greathead; see Note 31); N designated by Bowden (1975c: 312) is invalid].

*Bombylius phaeopteroideus* Greathead, 1967: 210. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Eritrea, Ethiopia, Yemen. **Palaeartic:** Oman, Saudi Arabia.

**phlogmodes**

*Bombylius phlogmodes* Evenhuis, 1984b: 309. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

**pintuarius**

*Bombylius pintuarius* Báez, 1983a: 252. TYPE LOCALITY: Canary Is [H in MABC].

DISTRIBUTION: **Palaeartic:** Canary Is.

**plichtai**

*Bombylius nimisuppleo* Bath, 1974: 106. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius plichtai* Hall & Evenhuis, 1980: 78. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

**podagricus**

*Bombylius podagricus* Paramonov, 1940c: 167, 372. TYPE LOCALITY: Russia (CET) [L designated by Zaitzev & Kandybina (1983: 33) in ZIS].

DISTRIBUTION: **Palaeartic:** Russia (CET).

**polyogon**

*Bombylius polyogon* Loew, 1855: 21. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [3S in ZMHB\*].

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

**posticus**

*Bombylius micans* Meigen, 1804: 183. TYPE LOCALITY: France [T in UNKN]. [Preoccupied by Fabricius, 1798.]

*Bombylius posticus* Fabricius, 1805: 131 (new replacement name for *Bombylius micans* Meigen, 1804).

*Bombylius argyropygus* Pallas in Wiedemann, 1818a: 22. [Unavailable; name proposed in synonymy with *Bombylius posticus* Fabricius and not made available before 1961.]

*Bombylius fugax* Pallas in Wiedemann, 1818a: 22. *Nomen nudum*.

*Bombylius vulpinus* Wiedemann in Meigen, 1820: 200. TYPE LOCALITY: Portugal [H (lost) in ZMHB]. **N. SYN.**

*Bombylius fugax* Wiedemann in Meigen, 1820: 207. TYPE LOCALITY: “Taurien” [= Russia (SET) (see Pont, 1995: 150)] [T (destroyed) in NMW (see Note 18)]. **N. SYN.**

*Bombylius tibialis* Walker, 1849: 280. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH\*]. **N. SYN.**

*Bombylius vulpinus* var. *desertorum* Paramonov, 1926e: 163(89). TYPE LOCALITY: Turkmenistan [H in SIZK]. **N. SYN.**

*Bombylius vulpinus* var. *palaestinus* Paramonov, 1926e: 163(89). TYPE LOCALITY:

Israel [L designated by Zaitzev & Kandybina (1983: 31) in ZIS]. **N. SYN.**  
*palaestinae*, incorrect original spelling of *Bombylius vulpinus* var. *palaestinus* [Paramonov, 1926e: 182(108)].

**DISTRIBUTION: Palaearctic:** Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Egypt, France, Germany, Gibraltar, Greece (incl. Lesbos), Gruzia, Hungary, Iran, Iraq, Italy (incl. Sardinia, Sicily), Kazakhstan, Macedonia, Moldova, Morocco, Poland, Portugal, Romania, Russia (CET, SET), Slovakia, Slovenia, Spain (incl. Mallorca), Switzerland, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine.

#### postversicolor

*Bombylius versicolor* Fabricius, 1805: 131. TYPE LOCALITY: “in Mogador Africae” [= Morocco] [1S in ZMUC]. [Preoccupied by Fabricius, 1787.] **N. SYN.**

*Bombylius postversicolor* Evenhuis & Greathead, **NEW NAME** (for *Bombylius versicolor* Fabricius, 1805).

**DISTRIBUTION: Palaearctic:** Morocco.

#### propinquus

*Bombylius propinquus* Brunetti, 1909b: 226. TYPE LOCALITY: “Ceylon” [= Sri Lanka] [H in BMNH\*].

**DISTRIBUTION: Oriental:** India (Karnataka), Sri Lanka.

#### proximocruciatus

*Bombylius proximocruciatus* Abbassian-Lintzen, 1965: 542. TYPE LOCALITY: Iran [H in TUPH].

**DISTRIBUTION: Palaearctic:** Iran.

#### pulchellus

*Bombylius pulchellus* Eversmann, 1834: 423. *Nomen nudum*.

#### pulchellus

*Bombylius pulchellus* Loew, 1863d: 300 [1864: 184]. TYPE LOCALITY: USA (Illinois) [L designated by Hall & Evenhuis (1980: 79) in MCZ\*].

*Bombylius fascipennis* Evenhuis, 1978b: 101 (unnecessary new replacement name for *Bombylius pulchellus* Loew, 1863).

**DISTRIBUTION: Nearctic:** Canada (Alberta, Manitoba, Ontario, Quebec, Saskatchewan), USA (Connecticut, Delaware, District of Columbia, Illinois, Indiana, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, South Dakota, Vermont).

#### pulcherrimus

*Bombylius pulcher* Hall & Evenhuis, 1980: 81. TYPE LOCALITY: Mexico (Puebla) [H in BPBM\*]. [Preoccupied by Painter, 1926.] **N. SYN.**

*Bombylius pulcherrimus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius pulcher* Hall & Evenhuis, 1980).

**DISTRIBUTION: Nearctic:** Mexico (Hidalgo, Michoacán de Ocampo, Puebla).  
**Neotropical:** Mexico (Chiapas).

#### pumilus

*Bombylius pumilus* Meigen, 1820: 209. TYPE LOCALITY: Not given [= France, Germany, or Italy (see Meigen, 1818: x)] [3S in MNHN\*].

DISTRIBUTION: **Afrotropical:** Yemen. **Palaeartic:** Albania, Algeria, Armenia, Azerbaijan, Egypt, France, Germany, Greece, Gruzia, Hungary, Iran, Iraq, Israel, Italy (incl. Sicily), Lebanon, Kuwait, Macedonia, Moldova, Oman, Poland, Portugal, Romania, Russia (SET), Saudi Arabia, Spain, Syria, Turkey, Ukraine, United Arab Emirates.

**punctipennis**

*Bombylius punctipennis* Loew, 1855: 12. TYPE LOCALITY: “Kleinasien” [= Greece, Syria, or Turkey] [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic:** Greece, Iran, Macedonia, Spain, Tunisia, Turkey, Yugoslavia.

**pusiellus**

*Bombylius pusio* Meigen, 1830: 327. TYPE LOCALITY: Not given [= Europe] [H in ZMUC]. [Preoccupied by Wiedemann, 1821.] **N. SYN.**

*Bombylius pusiellus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius pusio* Meigen, 1830).

DISTRIBUTION: **Palaeartic:** Europe.

**pygmaeus**

*Bombylius pygmaeus* Fabricius, 1781: 474. TYPE LOCALITY: “America boreali” [T (lost) in HMUG (see Note 5)].

*Bombylius canadensis* Curran, 1933: 2. TYPE LOCALITY: Canada (Quebec) [1S in CNC\*; 1S in AMNH\*]. **N. SYN.**

DISTRIBUTION: **Nearctic:** Canada (Alberta, Manitoba, New Brunswick, Ontario, Quebec), USA (Alaska, Colorado, Connecticut, District of Columbia, Georgia, Maine, Maryland, Massachusetts, Michigan, Montana, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Virginia, West Virginia, Wisconsin). **Palaeartic:** China (Beijing).

**quadricolor**

*Bombylius quadricolor* Evenhuis, 1984b: 310. TYPE LOCALITY: Mexico (Morelos) [H in BPBM\*].

DISTRIBUTION: **Nearctic:** Mexico (Distrito Federal, México, Michoacán de Ocampo, Morelos, Puebla, Tamaulipas).

**quirinus**

*Bombylius quirinus* Evenhuis, 1984b: 311. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

**reginae**

*Bombylius reginae* Evenhuis, 1984b: 313. TYPE LOCALITY: El Salvador [H in CAS].

DISTRIBUTION: **Neotropical:** El Salvador.

**repeteki** ssp. **repeteki**

*Bombylius repeteki* Paramonov, 1940c: 235, 386. TYPE LOCALITY: Turkmenistan [19S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Gruzia, Israel, Kazakhstan, Tajikistan, Turkmenistan, Uzbekistan.

**repeteki** ssp. **submodestus**

*Bombylius repeteki* var. *submodestus* Paramonov, 1940c: 236, 386. TYPE LOCALITY: Turkmenistan [11S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Israel, Turkmenistan.

### rhea

*Bombylius rhea* Evenhuis, 1984b: 313. TYPE LOCALITY: Mexico (Zacatecas) [H in USNM\*].

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

### rhodius

*Bombylius rhodius* Loew, 1855: 19. TYPE LOCALITY: Greece (Rhodes) [L **here designated** (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Greece (incl. Leros, Rhodes), Iran, Italy, Turkmenistan.

### rossicus

*Bombylius aurulentus* Paramonov, 1926e: 104(30). TYPE LOCALITY: Tajikistan [L designated by Zaitzev & Kandybina (1983: 15) in ZIS]. [Preoccupied by Wiedemann, 1820.] N. SYN.

*Bombylius rossicus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius aurulentus* Paramonov, 1926).

DISTRIBUTION: **Palaeartic**: China, Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

### schaeuffelei

*Bombylius schaeuffelei* Lindner, 1975: 6. TYPE LOCALITY: Iran [H in SMNS].

DISTRIBUTION: **Palaeartic**: Iran.

### semifuscus

*Bombylius semifuscus* Meigen, 1820: 206. TYPE LOCALITY: Not given [= France, Germany, or Italy (see Meigen, 1818: x)] [H in MNHN\*].

*Bombylius senilis* Jaenicke, 1867a: 74. TYPE LOCALITY: "Helvetia" [= Switzerland] [T (lost?) in SMFD]. [Preoccupied by Fabricius, 1794.]

*Bombylius cincinnatus* Becker, 1891: 294. TYPE LOCALITY: Switzerland [1S in ZMHB\*].

*Bombylius nigripes* Strobl, 1898: 197. TYPE LOCALITY: Austria [4S in NMBA]. [Preoccupied by Macquart, 1834.]

*semirufus*, error for *semifuscus*.

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Austria, Azerbaijan, China, Czech Republic, France, Germany, Greece, Gruzia, Hungary, Italy, Kyrgyz Republic, Macedonia, Morocco, Poland, Slovakia, Switzerland, Tajikistan, Tunisia, Turkmenistan, Uzbekistan.

### seminiger

*Bombylius seminiger* Becker, 1906b: 97. TYPE LOCALITY: Tunisia [2S (destroyed) in HNHM (see Note 9); 2S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Egypt, Tunisia.

### shah

*Bombylius shah* Paramonov, 1940c: 170, 374. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 36) in ZIS].

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

### shelkovnikovi

*Bombylius shelkovnikovi* Paramonov, 1926e: 151(77). TYPE LOCALITY: Armenia & Turkmenistan [S (lost) in SIZK; S in ASAY; 1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Greece, Gruzia, Italy, Turkmenistan.

**shibakawae**

*Bombylius shibakawae* Matsumura, 1916: 276. TYPE LOCALITY: Japan [H in EIHU].  
DISTRIBUTION: **Palaeartic**: Japan.

**sierra**

*Bombylius auritunicus* Bath, 1974: 135. [Unavailable; name proposed in an unpublished thesis.]  
*Bombylius aureus* Hall & Evenhuis, 1980: 16. TYPE LOCALITY: USA (California) [H in BPBM\*]. [Preoccupied by Evenhuis, 1977.] N. **SYN**.  
*Bombylius sierra* Evenhuis & Greathead, **NEW NAME** (for *Bombylius aureus* Hall & Evenhuis, 1980).  
DISTRIBUTION: **Nearctic**: USA (California).

**silvus**

*Bombylius silvus* Cole in Cole & Lovett, 1919: 225. TYPE LOCALITY: USA (Oregon) [H in CAS\*].  
DISTRIBUTION: **Nearctic**: USA (Oregon).

**simplicipennis**

*Bombylius simplicipennis* Bezzi, 1924a: 59. TYPE LOCALITY: South Africa (Gauteng) [H in BMNH\*].  
DISTRIBUTION: **Afrotropical**: South Africa (Gauteng).

**socotrae**

*Bombylius socotrae* Greathead, 1969: 68. TYPE LOCALITY: Yemen (Socotra) [H in BMNH\*].  
DISTRIBUTION: **Afrotropical**: Yemen (Socotra).

**stellatarum**

*Bombylius stellatarum* Sherborn, 1932: 233. *Nomen nudum*.

**striatifrons**

*Bombylius striatifrons* Becker, 1906b: 108. TYPE LOCALITY: “Aus der Sahara” [= Tunisia] [H in ZMHB\*].  
*Bombylius striatus* Becker, 1915a: 325. TYPE LOCALITY: Tunisia [S (destroyed) in HNHM (see Note 9)].  
DISTRIBUTION: **Palaeartic**: Egypt, Tunisia.

**susianae**

*Bombylius susianae* Abbassian-Lintzen, 1965: 545. TYPE LOCALITY: Iran [H in TUPH].  
DISTRIBUTION: **Palaeartic**: Iran.

**sylphae**

*Bombylius sylphae* Evenhuis, 1984b: 314. TYPE LOCALITY: Mexico (Coahuila de Zaragoza) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: Mexico (Coahuila de Zaragoza), USA (Arizona).

**sytschuanensis**

*Bombylius sytschuanensis* Paramonov, 1926e: 153(79). TYPE LOCALITY: China (Sichuan) [H in SIZK].  
DISTRIBUTION: **Palaeartic**: China (Sichuan).

**tephroleucus**

*Bombylius tephroleucus* Loew, 1855: 28. TYPE LOCALITY: “Persien” [= Iran] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Iran.

**terminalis**

*Bombylius terminalis* Brunetti, 1909a: 479. TYPE LOCALITY: India (Uttar Pradesh) [H in BMNH\*].

DISTRIBUTION: **Oriental:** India (Uttar Pradesh), Pakistan.

**tertiarius**<sup>†</sup>

*Bombylius tertarius* Handlirsch, 1907c: 1012. TYPE LOCALITY: Germany (Miocene) [C] [H in NMW].

DISTRIBUTION: **Palaeartic:** Germany (Miocene).

**testaceiventris**

*Bombylius testaceiventris* Paramonov, 1925e: 34. TYPE LOCALITY: “Turkestan” [H in SIZK].

*Bombylius testaceiventris* var. *bergi* Paramonov, 1926e: 155(81). TYPE LOCALITY: Uzbekistan [L designated by Zaitzev & Kandybina (1983: 15) in ZIS].

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Gruzia, Kazakhstan, Turkmenistan, Uzbekistan.

**texanus**

*Bombylius texanus* Painter, 1933a: 17. TYPE LOCALITY: USA (Texas) [H in USNM\*].

DISTRIBUTION: **Nearctic:** USA (Kansas, Oklahoma, Texas).

**thapsinoides**, N. STAT.

*Bombylius minor* var. *ochraceus* Paramonov, 1926e: 133(59). TYPE LOCALITY: Russia (SET) [2S in SIZK; 2S in ZMHB\*]. [Preoccupied by Bigot, 1892.]

*Bombylius minor* ssp. *thapsinoides* Evenhuis, 1978b: 101 (new replacement name for *Bombylius minor ochraceus* Paramonov, 1926).

DISTRIBUTION: **Palaeartic:** Armenia, Azerbaijan, Gruzia, Iran, Moldova, Russia (SET), Ukraine.

**torquatus**

*Bombylius torquatus* Loew, 1855: 16. TYPE LOCALITY: Portugal & Italy (Sicily) [2S in ZMHB\*].

DISTRIBUTION: **Palaeartic:** Algeria, Armenia, Azerbaijan, Cyprus, Egypt, France, Gruzia, Italy (incl. Sicily), Libya, Morocco, Portugal, Spain, Tunisia.

**trichurus**

*Bombylius trichurus* Pallas in Wiedemann, 1818a: 21. TYPE LOCALITY: “Caucasum et mare Caspicum” [= Russia (SET) (see Pont, 1995: 150)] [T in NMW (see Note 20)].

*Bombylius fuliginosus* Pallas in Wiedemann, 1818a: 21. *Nomen nudum*.

*Bombylius fuliginosus* Wiedemann in Meigen, 1820: 188, 359. TYPE LOCALITY: “Taurien” [= Russia (SET) (see Pont, 1995: 151)] [H in NMW]. N. **SYN**.

*Bombylius brevisrostris* Meigen, 1830: 326. TYPE LOCALITY: Not given [= Europe] [H in MNHN\*]. [Preoccupied by Olivier, 1789.] N. **SYN**.

*Bombylius capillatus* Palm, 1876: 413. TYPE LOCALITY: “Dalmatia” [= Croatia] [H in OLML?]. N. **SYN**.

*Bombylius fuliginosus* var. *tavrizi* Paramonov, 1926e: 119(45). TYPE LOCALITY: “Persia” [= Iran] [1S in SIZK; 1S in ZMHB\*]. N. **SYN**.

*fuligiuousns*, incorrect original spelling of *fuliginosus* (Wiedemann in Meigen, 1820: 188).

DISTRIBUTION: **Afrotropical:** Yemen. **Palaeartic:** Albania, Armenia, Austria, Azerbaijan, Bulgaria, Croatia, Cyprus, Czech Republic, France, Greece, Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Lebanon, Macedonia, Moldova, Oman, Poland, Romania, Russia (SET), Saudi Arabia, Slovakia, Spain, Syria, Turkey, Turkmenistan, Ukraine.

**turanicus**

*Bombylius turanicus* Paramonov, 1926e: 156(82). TYPE LOCALITY: Turkmenistan [2S in SIZK].

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

**turcmenicus**

*Bombylius turcmenicus* Paramonov, 1926e: 157(83). TYPE LOCALITY: Turkmenistan [1S in SIZK].

*Bombylius turkmenicus* Paramonov, 1940c: 188 [1957: 152] (unjustified emendation of *Bombylius turcmenicus* Paramonov, 1926).

DISTRIBUTION: **Palaeartic:** Turkmenistan.

**ushinskii**

*Bombylius ushinskii* Paramonov, 1940c: 236, 386. TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Palaeartic:** Turkmenistan.

**uzbekorum**

*Bombylius uzbekorum* Paramonov, 1926e: 159(85). TYPE LOCALITY: Kyrgyz Republic & Uzbekistan [S in ZIS].

DISTRIBUTION: **Palaeartic:** China (Xizang), Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan.

**vagabundus**

*Bombylius vagabundus* Meigen, 1830: 326. TYPE LOCALITY: Not given [= Europe] [T in UNKN].

DISTRIBUTION: **Palaeartic:** Europe.

**vagans**

*Bombylius vagans* Meigen, 1830: 327. TYPE LOCALITY: “Europa” [H in ZMUC].

DISTRIBUTION: **Palaeartic:** “Europa”, Morocco.

**validus**

*Bombylius validus* Loew, 1863d: 300 [1864: 184]. TYPE LOCALITY: USA (Virginia) [L designated by Evenhuis (1982b: 19) in MCZ\*].

DISTRIBUTION: **Nearctic:** USA (Indiana, Michigan, Minnesota, Virginia).

**vallicola**

*Bombylius vallicola* Evenhuis & Tabet *in* Tabet, 1979: 52. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius vallicolus* Evenhuis & Tabet, 1981a: 202. TYPE LOCALITY: USA (Idaho) [H in CAS\*].

*Bombylius vallicola* Evenhuis & Tabet, 1981b: 626 (emendation of *Bombylius vallicolus* Evenhuis & Tabet, 1981a).

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

**varius**

*Bombylius varius* Fabricius, 1805: 132. TYPE LOCALITY: “America boreali” [1S in ZMUC\*].

DISTRIBUTION: **Nearctic**: USA (Connecticut, Delaware, Florida, Georgia, Indiana, Maine, Maryland, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia).

#### venosus

*Bombylius sextus* Schaeffer, 1769: pl. 112, fig. 6. [Unavailable; name proposed in a non-binominal work.]

*Bombylius venosus* Mikan, 1796: 42. TYPE LOCALITY: "Bohemiae" [= Czech Republic] [T in UNKN].

*Bombylius holosericeus* Wiedemann in Meigen, 1820: 193. TYPE LOCALITY: "Oesterreich" [probably = Austria] [S (destroyed) in NMW (see Note 18)].

*Bombylius longirostris* Meigen, 1820: 202. TYPE LOCALITY: "Vaterland unbekannt" [= Europe] [H (lost) in ZMHB].

*Bombylius pusillus* Meigen, 1830: 326. TYPE LOCALITY: Not given [probably = Europe] [5S in MNHN\*].

DISTRIBUTION: **Palaeartic**: Armenia, Austria, Azerbaijan, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, France, Germany, Greece (incl. Lesbos), Gruzia, Hungary, Italy (incl. Sicily), Latvia, Lebanon, Lichtenstein, Lithuania, Luxemburg, Macedonia, Netherlands, Poland, Portugal, Romania, Russia (CET, SET), Slovakia, Slovenia, Spain, Switzerland, Ukraine, Yugoslavia.

#### vlasovi

*Bombylius vlasovi* Paramonov, 1940c: 211, 380. TYPE LOCALITY: Turkmenistan [47S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Turkmenistan, Uzbekistan.

#### wadensis

*Bombylius wadensis* Efflatoun, 1945: 362. TYPE LOCALITY: Egypt [19S in CUE].

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

#### washingtoniensis

*Bombylius albicapillus* ssp. *washingtoniensis* Evenhuis, 1978a: 36. TYPE LOCALITY: USA (Washington) [H in WSU\*].

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

#### watanabei

*Bombylius watanabei* Matsumura, 1916: 277. TYPE LOCALITY: Taiwan [H in EIHU].

DISTRIBUTION: **Oriental**: Taiwan.

#### willistoni

*Bombylius willistoni* Evenhuis, 1984b: 315. TYPE LOCALITY: Mexico (Guerrero) [H in USNM\*].

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

#### xanthinus

*Bombylius flavus* Macquart, 1840: 96 [1841: 374]. TYPE LOCALITY: "Du Cap" [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)]. [Preoccupied by Meigen, 1804.] N. SYN.

*Bombylius xanthinus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius flavus* Macquart, 1840).

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



**xanthothrix**

*Bombylius paramexicanus* Bath, 1974: 172. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius lancifer* ssp. *xanthothrix* Evenhuis, 1978a: 38. TYPE LOCALITY: USA (Washington) [H in WSU\*].

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

**zapataensis**

*Bombylius zapataensis* Evenhuis, 1984b: 316. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

**zarudnyi**

*Bombylius zarudnyi* Paramonov, 1940c: 192, 377. TYPE LOCALITY: Iran [H in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.

**zircon**

*Bombylius zircon* Evenhuis, 1984b: 317. TYPE LOCALITY: Mexico (Tamaulipas) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Tamaulipas, Veracruz-Llave), USA (Texas).

Subgenus **PARABOMBYLIUS** Williston

**PARABOMBYLIUS** Williston, 1907: 1 (as genus). Type species: *Thlipsogaster ater* Coquillett, 1894 [preoccupied, = *Bombylius coquilletti* Williston, 1901], by subsequent designation (Coquillett, 1910b: 583).

**albopenicillatoides**, N. COMB.

*Parabombylius albopenicillatoides* Hall & Evenhuis, 1981: 102. TYPE LOCALITY: Mexico (Michoacán de Ocampo) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Michoacán de Ocampo).

**albopenicillatus**

*Bombylius albopenicillatus* Bigot, 1892: 363. TYPE LOCALITY: “Mexique” [H in BMNH\*].

DISTRIBUTION: **Nearctic**: Mexico (Guanajuato, Guerrero, Puebla, Veracruz-Llave), USA (Arkansas, Texas). **Neotropical**: Mexico (Oaxaca).

**aleophilus**, N. COMB.

*Parabombylius aleophilus* Hall & Evenhuis, 1981: 102. TYPE LOCALITY: Mexico (Durango) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Coahuila de Zaragoza, Durango, Sonora).

**aureus**, N. COMB.

*Parabombylius aureus* Evenhuis, 1977: 121. TYPE LOCALITY: Mexico (Chiapas) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Mexico (Guerrero). **Neotropical**: Guatemala, Mexico (Chiapas, Oaxaca).

**calus**, N. COMB.

*Parabombylius calus* Hall & Evenhuis, 1981: 108. TYPE LOCALITY: Mexico (Puebla) [H in USNM\*].

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

**coahuilensis, N. COMB.**

*Parabombylius coahuilensis* Hall & Evenhuis, 1981: 109. TYPE LOCALITY: Mexico (Coahuila de Zaragoza) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Coahuila de Zaragoza).

**coquilletti**

*Thlipsogaster ater* Coquillett, 1894a: 108. TYPE LOCALITY: USA (Louisiana) [L designated by Hall & Evenhuis (1981: 104) in USNM\*]. [Preoccupied by Scopoli, 1763.]

*Bombylius coquilletti* Williston, 1899: 331 (new replacement name for *Thlipsogaster ater* Coquillett, 1894).

DISTRIBUTION: **Nearctic:** Mexico (Nuevo León, Tamaulipas), USA (Arkansas, Indiana, Kansas, Louisiana, Maryland, Mississippi, Missouri, Ohio, Texas).

**dolorosus**

*Bombylius dolorosus* Williston, 1901: 286. TYPE LOCALITY: Mexico (Guerrero) [L designated by Painter & Painter (1962: 19) in BMNH\*].

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

**fulvulus**

*Parabombylius fulvus* Hall & Evenhuis, 1981: 113. TYPE LOCALITY: Mexico (Sonora) [H in USNM\*]. [Preoccupied by Meigen, 1820.] **N. SYN.**

*Bombylius fulvulus* Evenhuis & Greathead, **NEW NAME** (for *Parabombylius fulvus* Hall & Evenhuis, 1981).

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

**hesychastes, N. COMB.**

*Parabombylius hesychastes* Hall & Evenhuis, 1981: 114. TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

**iphiculus, N. COMB.**

*Parabombylius iphiculus* Hall & Evenhuis, 1981: 115. TYPE LOCALITY: Mexico (Sonora) [H in USNM\*].

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

**loriae, N. COMB.**

*Parabombylius loriae* Evenhuis, 1977: 122. TYPE LOCALITY: Mexico (Chiapas) [H in CAS\*].

DISTRIBUTION: **Neotropical:** Mexico (Chiapas).

**maculosus, N. COMB.**

*Parabombylius maculosus* Painter, 1926a: 78. TYPE LOCALITY: (Arizona) [H in USNM\*].

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

**magnificus, N. COMB.**

*Parabombylius magnificus* Evenhuis, 1980b: 356. TYPE LOCALITY: Mexico (Sinaloa) [H in USNM\*].

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

**micropsarus, N. COMB.**

*Parabombylius micropsarus* Evenhuis, 1980b: 357. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*].

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

**morelos**

*Parabombylius pallidus* Hall & Evenhuis, 1981: 124. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*]. [Preoccupied by Abbassian-Lintzen, 1965.] **N. SYN.**

*Bombylius morelos* Evenhuis & Greathead, **NEW NAME** (for *Parabombylius pallidus* Hall & Evenhuis, 1981).

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

**nephthys, N. COMB.**

*Parabombylius nephthys* Hall & Evenhuis, 1981: 119. TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

**nigrofemoratus, N. COMB.**

*Parabombylius vittatus* Curran, 1930a: 7. TYPE LOCALITY: USA (Arizona) [H in AMNH\*]. [Preoccupied by Painter, 1926.]

*Parabombylius nigrofemoratus* Painter, 1940: 278 (new replacement name for *Parabombylius vittatus* Curran, 1930).

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

**painterorum, N. COMB.**

*Parabombylius painterorum* Hall & Evenhuis, 1981: 122. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*].

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

**paradoxus, N. COMB.**

*Parabombylius paradoxus* Hall & Evenhuis, 1981: 126). TYPE LOCALITY: Mexico (Durango) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Coahuila de Zaragoza, Durango).

**pulcher, N. COMB.**

*Parabombylius pulcher* Painter, 1926a: 76. TYPE LOCALITY: USA (Texas) [H in USNM\*].

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

**pyrrhothrix, N. COMB.**

*Parabombylius pyrrhothrix* Hall & Evenhuis, 1981: 130. TYPE LOCALITY: USA (Arizona) [H in CAS\*].

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

**queretaroensis**

*Parabombylius mexicanus* Hall & Evenhuis, 1981: 119. TYPE LOCALITY: Mexico (Querétaro de Arteaga) [H in USNM\*]. [Preoccupied by Wiedemann, 1821.] **N. SYN.**

*Bombylius queretaroensis* Evenhuis & Greathead, **NEW NAME** (for *Parabombylius mexicanus* Hall & Evenhuis, 1981).

DISTRIBUTION: **Nearctic:** Mexico (Querétaro de Arteaga).

**rutilous, N. COMB.**

*Parabombylius rutilous* Hall, 1975b: 112. TYPE LOCALITY: USA (New Mexico) [H in CAS\*].

*Parabombylius rutilus* Hall, 1975c: 211 (unjustified emendation of *Parabombylius*

*rutilosus* Hall, 1975). [Preoccupied by Walker, 1849.] **N. SYN.**

DISTRIBUTION: **Nearctic:** USA (New Mexico, Texas).

**septentrionalis, N. COMB.**

*Parabombylius septentrionalis* Hall & Evenhuis, 1981: 133. TYPE LOCALITY: USA (Arkansas) [H in USNM\*].

DISTRIBUTION: **Nearctic:** USA (Arkansas, Illinois, Kansas).

**subflavus, N. COMB.**

*Parabombylius subflavus* Painter, 1926a: 76). TYPE LOCALITY: USA (Arizona) [H in USNM\*].

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

**submaculosus, N. COMB.**

*Parabombylius submaculosus* Hall & Evenhuis, 1981: 136. TYPE LOCALITY: Mexico (Morelos) [H in USNM\*].

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

**syndesmus**

*Thlipsogaster syndesmus* Coquillett, 1894a: 108. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1981: 137) in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Chihuahua, Coahuila de Zaragoza), USA (California, Arizona, New Mexico, Texas).

**syrix, N. COMB.**

*Parabombylius syrix* Evenhuis, 1980b: 355. TYPE LOCALITY: Guatemala [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero). **Neotropical:** Guatemala, Nicaragua.

**taxcoensis, N. COMB.**

*Parabombylius taxcoensis* Hall & Evenhuis, 1981: 138. TYPE LOCALITY: Mexico (Guerrero) [H in USNM\*].

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

**vittatus, N. COMB.**

*Parabombylius vittatus* Painter, 1926a: 77. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

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

**zonicus**

*Parabombylius arizonicus* Hall & Evenhuis, 1981: 103. TYPE LOCALITY: USA (Arizona) [H in USNM\*]. [Preoccupied by Hall & Evenhuis, 1980.] **N. SYN.**

*Bombylius zonicus* Evenhuis & Greathead, **NEW NAME** (for *Parabombylius arizonicus* Hall & Evenhuis, 1981).

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

Subgenus **ZEPHYRECTES** Evenhuis

**ZEPHYRECTES** Evenhuis, 1978a: 33. Type species: *Bombylius anthophoroides* Evenhuis, 1977, by original designation.

**anthophoroides**

*Bombylius truillitergus* Bath, 1974: 178. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius anthophoroides* Evenhuis, 1977: 124. TYPE LOCALITY: USA (California) [H in CAS\*].

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

### **cinerarius**

*Bombylius cinerarius* Pallas & Wiedemann in Wiedemann, 1818a: 24. TYPE LOCALITY: “In australibus circum Volgam” [probably = Russia (CET) (see Pont, 1995: 151)] [T in NMW (see Note 20)].

*Bombylius cinerarius* var. *eversmanni* Paramonov, 1926e: 111(37). TYPE LOCALITY: Russia (CET) [1S in SIZK].

*Bombylius cinerarius* var. *karelini* Paramonov, 1926e: 112(38). TYPE LOCALITY: Russia (CET) [1S in SIZK].

*Bombylius cinerarius* var. *pallasi* Paramonov, 1926e: 111(37). TYPE LOCALITY: Russia (CET) [1S in SIZK].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, China, Croatia, Cyprus, Egypt, France, Greece, Gruzia, Hungary, Iran, Italy, Kazakhstan, Macedonia, Moldova, Mongolia, Romania, Russia (CET, FE, SET), Slovakia, Slovenia, Spain, Syria, Turkey, Turkmenistan, Ukraine, Uzbekistan, Yugoslavia.

### **cruciatus**

*Bombylius cruciatus* Fabricius, 1798: 569. TYPE LOCALITY: France [1S in MNHN\*; 1S in ZMUC\*].

*Bombylius leucopogon* Meigen, 1804: 182. TYPE LOCALITY: France [T in UNKN].

DISTRIBUTION: **Palaeartic**: Albania, Azerbaijan, Belgium, Cyprus, Egypt, France, Gibraltar, Greece, Iran, Italy (incl. Sardinia, Sicily), Morocco, Poland, Spain.

### **incanus**

*Bombylius incanus* Johnson, 1907: 97. TYPE LOCALITY: USA (Massachusetts) [H in MCZ\*].

DISTRIBUTION: **Nearctic**: USA (District of Columbia, Maine, Massachusetts, Mississippi, New Jersey, New York).

### **leucopygus**

*Bombylius leucopyga* Macquart, 1846: 351(223), pl. 10, fig. 5 [*in* Lucas, 1849: 449]. TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 449)] [2S in UMO\*; 1S in MNHN\*].

*Bombylius leucopygus* var. *maroccanus* Paramonov, 1940c: 205, 369. TYPE LOCALITY: Morocco [H in ZIS].

*Bombylius leucopygus* var. *beduin* Paramonov, 1940c: 205, 369. TYPE LOCALITY: Morocco [H in SIZK].

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

### **nicholsonae**

*Bombylius canitus* Bath, 1974: 145. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius nicholsonae* Hall & Evenhuis, 1980: 74. TYPE LOCALITY: USA (California) [H in BPBM\*].

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

### **quadrifarius**

*Bombylius quadrifarius* Loew, 1855: 25. TYPE LOCALITY: “südliche Russland” [=

“Balkan” (from type specimen label data)] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Albania, Armenia, Azerbaijan, Bulgaria, China, Czech Republic, Greece, Gruzia, Hungary, Iran, Israel, Italy, Macedonia, Moldova, Romania, Russia (SET), Slovakia, Tajikistan, Turkey, Ukraine, Yugoslavia.

#### ravus

*Bombylius ravus* Loew, 1863d: 301 [1864: 185]. TYPE LOCALITY: “Mexico” [= Mexico (Tamaulipas)] [H in MCZ\*].

DISTRIBUTION: **Nearctic**: Mexico (Tamaulipas), USA (Colorado, Texas).

#### zephyr

*Bombylius unguitergus* Bath, 1974: 181. [Unavailable; name proposed in an unpublished thesis.]

*Bombylius montanus* Johnson & Johnson, 1975: 413. TYPE LOCALITY: USA (Utah) [H in BYU\*]. [Preoccupied by Efflatoun, 1945.] **N. SYN.**

*Bombylius zephyr* Evenhuis & Greathead, **NEW NAME** (for *Bombylius montanus* Johnson & Johnson, 1975).

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

### Genus **BROMOGLYCIS** Hull

**BROMOGLYCIS** Hull, 1971a: 5. Type species: *Bromoglycis robustus* Hull, 1971, by monotypy.

#### robusta

*Bromoglycis robustus* Hull, 1971a: 7. TYPE LOCALITY: Australia (Queensland) [H in CNC\*].

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

### Genus **BRYCHOSOMA** Hull

**BRYCHOSOMA** Hull, 1973: 102. Type species: *Brychosoma pulchra* Hull, 1973 [= *Bombylius pictipennis* Macquart, 1850], by original designation.

#### aureolatum, **N. COMB.**

*Bombylius aureolatus* Walker, 1857: 145. TYPE LOCALITY: “Australia” [2S in BMNH\*].

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

#### hilare

*Bombylius hilaris* Walker, 1849: 274. TYPE LOCALITY: Australia (WA) [3S in BMNH\*].

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

#### pictipenne

*Bombylius pictipennis* Macquart, 1850: 422(118). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [H in MNHN\*].

*Brychosoma pulchra* Hull, 1973: 104. TYPE LOCALITY: Australia (Queensland) [H in CNC\*].

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

Genus **CACOPLOX** Hull

**CACOPLOX** Hull, 1970: 163. Type species: *Cacoplox griseatus* Hull, 1970, by original designation.

**griseatus**

*Cacoplox griseatus* Hull, 1970: 163. TYPE LOCALITY: Chile [H in USNM\*].

DISTRIBUTION: **Neotropical**: Chile.

Genus **CHORISTUS** Walker

**CHORISTUS** Walker, 1852: 197. Type species: *Choristus bifrons* Walker, 1852, by monotypy.

**annexus**

*Anastoechus annexus* Roberts, 1928b: 434. TYPE LOCALITY: Australia (WA) [H (lost) in MAMU].

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

**bifrons**

*Choristus bifrons* Walker, 1852: 198. TYPE LOCALITY: Australia (NSW) [N designated by Evenhuis (1983a: 211) in BMNH\*].

*Anastoechus perspicuus* Roberts, 1928b: 433. TYPE LOCALITY: Australia (WA) [H in SAMA\*].

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

Genus **CONOPHORINA** Becker

**CONOPHORINA** Becker, 1920: 181. Type species: *Conophorina bicellaris* Becker, 1920, by monotypy.

**bicellaris**

*Conophorina bicellaris* Becker, 1920: 183. TYPE LOCALITY: South Africa (Eastern Cape) [H in ZSMC].

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

Genus **CRYOMYIA** Hull

**CRYOMYIA** Hull, 1973: 131. Type species: *Cryomyia argyropila* Hull, 1973, by original designation.

**argyropila**

*Cryomyia argyropila* Hull, 1973: 131. TYPE LOCALITY: Australia (WA) [H in CNC\*].

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

**perparva**

*Anastoechus perparvus* Roberts, 1928b: 453. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

Genus **DISCHISTUS** Loew

**DISCHISTUS** Loew, 1855: 45 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius mystax* Wiedemann, 1818, by subsequent designation (Becker, 1913: 494).

*ACANTHOGERON* Bezzi, 1925: 164. Type species: *Bombylius senex* Meigen, 1820, by original designation.

*LISSOMERUS* Austen, 1937: 33. Type species: *Lissomerus niveicomatus* Austen, 1937, by original designation.

**albatus**

*Acanthogeron albatus* Séguy, 1930b: 104 (key only) [1934c: 73]. TYPE LOCALITY: Algeria & Tunisia [5S in MNHN].

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

**atlanticus**

*Bombylius atlanticus* Santos Abreu, 1926: 102(62). TYPE LOCALITY: Canary Is [L designated by Báez & Sánchez-Terrón (1990: 38) in MABC].

DISTRIBUTION: **Palaeartic**: Canary Is.

**auripilus**

*Acanthogeron auripilus* Séguy, 1930b: 104. TYPE LOCALITY: Morocco [S in MNHN].

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

**biroi**

*Bombylius biroi* Becker, 1906b: 104. TYPE LOCALITY: Tunisia [1S (destroyed) in HNHN (see Note 9); 1S in ZMHB\*].

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

**blanchei**

*Acanthogeron blanchei* Efflatoun, 1945: 258. TYPE LOCALITY: Egypt [1S in CUE].

DISTRIBUTION: **Palaeartic**: Egypt.

**capito**

*Dischistus capito* Loew, 1860a: 85 [1860b: 265; 1860c: 193]. TYPE LOCALITY: "Caf-fraria" [= South Africa (Eastern Cape)] [H in NHRS].

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

**dayas**

*Acanthogeron dayas* Séguy, 1930b: 104 (key only) [1934c: 73]. TYPE LOCALITY: Algeria [H in MNHN\*].

DISTRIBUTION: **Palaeartic**: Algeria.

**efflatounbeyi**

*Acanthogeron auripilus* Efflatoun, 1945: 255. TYPE LOCALITY: Egypt [1S in CUE]. [Preoccupied by Séguy, 1930.]

*Acanthogeron efflatounbeyi* François, 1961c: 312 (new replacement name for *Acanthogeron auripilus* Efflatoun, 1945).

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

**grandis**

*Acanthogeron grandis* Efflatoun, 1945: 261. TYPE LOCALITY: Egypt [2S in ESEC].

DISTRIBUTION: **Palaeartic**: Egypt.

**heterocerus**

*Bombylius heterocerus* Macquart, 1840: 100 [1841: 378]. TYPE LOCALITY: "Afrique, Cap?" [= South Africa (Western Cape) (from type specimen label data)] [H in



MNHN\*].

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

**hirticeps** ssp. **hirticeps**

*Bombylius hirticeps* Bezzi, 1921a: 35. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**hirticeps** ssp. **karooensis**, N. STAT.

*Dischistus hirticeps* var. *karooensis* Hesse, 1938: 544. TYPE LOCALITY: South Africa (Eastern Cape) [1S in SAMC\*; 1S in BPBM\*].

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

**holopticus**

*Dischistus holopticus* Greathead, 1995: 62. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**longirostris**, N. STAT.

*Dischistus capito* var. *longirostris* Hesse, 1938: 538. TYPE LOCALITY: South Africa (Eastern Cape) [3S in SAMC; 1S in AMGS].

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

**maroccanus**

*Acanthogeron maroccanus* Séguéy, 1930b: 105. TYPE LOCALITY: Morocco [H in MNHN].

DISTRIBUTION: **Palaeartic**: Morocco.

**mittrei**

*Acanthogeron mittrei* Séguéy, 1930b: 105. TYPE LOCALITY: Algeria [2S in MNHN].

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

**mystax**

*Bombylius mystax* Wiedemann, 1818b: 42. TYPE LOCALITY: “Cap” [= South Africa (Western Cape)] [L **here designated** (see Appendix 1) ZMHB\*].

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

**niveicomatus**

*Lissomerus niveicomatus* Austen, 1937: 34. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel.

**perniveus**

*Acanthogeron perniveus* Bezzi, 1925: 165. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4)].

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

**plumipalpis**

*Dischistus plumipalpis* Bezzi, 1921a: 58. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**senex**

*Bombylius senex* Wiedemann in Meigen, 1820: 216. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius deses* Meigen in Walzl, 1835: 112 [1838: 66]. TYPE LOCALITY: Spain [H in

MNHN\*].

*Bombylius senex* var. *violaceipes* Strobl in Czerny & Strobl, 1909: 148. TYPE LOCALITY: Spain [3S in NMBA].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, France, Gibraltar, Italy, Morocco, Portugal, Spain, Yugoslavia.

#### **separatus**

*Bombylius separatus* Becker, 1906b: 102. TYPE LOCALITY: Algeria & Tunisia [1S (destroyed) in HNHM (see Note 9); 2S in ZMHB\*; 1S in SMNS].

*Acanthogeron talboti* Séguy, 1930b: 106. TYPE LOCALITY: Morocco [S in MNHN].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Italy, Libya, Morocco, Spain, Syria, Tunisia.

#### **syriacus**

*Bombylius syriacus* Villeneuve, 1912: 43. TYPE LOCALITY: Lebanon [H in KBIN\*].

DISTRIBUTION: **Palaeartic**: Israel, Lebanon.

#### **tertiarius**<sup>†</sup>

*Dischistus tertarius* Théobald, 1937: 349. TYPE LOCALITY: France (Oligocene) [C] [H in UBIG].

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

#### **tripolitanus**

*Dischistus tripolitanus* Paramonov, 1940c: 94, 347. TYPE LOCALITY: Libya [1S in ZMHB\*; 1S in SIZK].

DISTRIBUTION: **Palaeartic**: Libya.

### Genus **DOLIOGETHES** Hesse

**DOLIOGETHES** Hesse, 1938: 545. Type species: *Bombylius seriatus* Wiedemann, 1821, by original designation.

#### **aridicola**

*Doliogethes aridicolus* Hesse, 1938: 577. TYPE LOCALITY: South Africa (Northern Cape) [2S in BMNH\*; 1S in BPBM\*; 2S in NMSA\*; 69S in SAMC\*; 1S in DEI\*].

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

#### **chionoleucus**

*Doliogethes chionoleucus* Hesse, 1938: 583. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

#### **consobrinus**

*Doliogethes consobrinus* Hesse, 1938: 582. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

#### **imbutatus**

*Doliogethes imbutatus* Hesse, 1938: 567. TYPE LOCALITY: South Africa (Northern Cape) [9S in SAMC].

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

**luridus**

*Doliogethes luridus* Hesse, 1938: 572. TYPE LOCALITY: South Africa (Northern Cape) [24S in SAMC; 4S in BMNH\*; 1S in NMSA\*].

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

**melanops**

*Doliogethes melanops* Hesse, 1938: 580. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**meridionalis**

*Doliogethes meridionalis* Hesse, 1938: 575. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**ovatus**

*Dischistus ovatus* Bezzi, 1921a: 62. TYPE LOCALITY: South Africa (“Cape”) [H in SAMC].

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

**pallidulus**

*Doliogethes pallidulus* Hesse, 1938: 564. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**psammocharus**

*Doliogethes psammocharus* Hesse, 1938: 584. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**pusio**

*Bombylius pusio* Wiedemann, 1821b: 173. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [H in ZMUC].

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

**rubicundus**

*Dischistus rubicundus* Bezzi, 1921a: 60. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**rufirostris**

*Dischistus rufirostris* Bezzi, 1924a: 92. TYPE LOCALITY: “N.-W. Rhodesia” [= Zambia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zambia.

**seriatus**

*Bombylius seriatus* Wiedemann, 1821b: 172. TYPE LOCALITY: “Prom. bon. sp.” [= South Africa (Western Cape)] [H in ZMUC].

*Doliogethes seriatus* var. *vagens* Hesse, 1938: 557. TYPE LOCALITY: South Africa (Northern Cape) [107S in SAMC; 2S in UMO\*]. **N. SYN.**

*Doliogethes seriatus* var. *puniceus* Hesse, 1938: 558. TYPE LOCALITY: South Africa (Western Cape) [2S in BMNH\*]. **N. SYN.**

*Doliogethes seriatus* var. *pullatus* Hesse, 1938: 559. TYPE LOCALITY: South Africa (Northern Cape) [9S in SAMC; 1S in BMNH\*]. **N. SYN.**

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

**trivergatus**

*Doliogethes trivergatus* Hesse, 1938: 568. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**variatus**

*Bombylius variegatus* Macquart, 1840: 102 [1841: 380]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)]. [Preoccupied by De Geer, 1776.]

*Doliogethes variatus* Bowden, 1980: 395 (new replacement name for *Bombylius variegatus* Macquart, 1840).

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

**vittipes**

*Dischistus vittipes* Bezzi, 1921a: 63. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

Genus **EFFLATOUNIA** Bezzi

**EFFLATOUNIA** Bezzi, 1925: 170. Type species: *Efflatounia aegyptiaca* Bezzi, 1925, by original designation.

**aegyptiaca**

*Efflatounia aegyptiaca* Bezzi, 1925: 171. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palaeartic**: Egypt, Israel, Libya, Saudi Arabia.

**berbera**

*Efflatounia berbera* Bowden, 1973: 146. TYPE LOCALITY: Algeria [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Algeria.

Genus **EREMYIA** Greathead

**EREMYIA** Greathead, 1996a: 15. Type species: *Chasmoneura argentata* Greathead, 1967, by original designation.

**argentata**

*Chasmoneura argentata* Greathead, 1967: 223). TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Yemen.

**mofidii**

*Dischistus mofidii* Abbassian-Lintzen, 1966b: 326. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic**: Iran.

**transcaspica**

*Dischistus transcaspicus* Paramonov, 1924b: 61. TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Oriental**: India (Rajasthan). **Palaeartic**: Armenia, Azerbaijan, Gruzia, Iran, Kazakhstan, Turkmenistan.

Genus **ERISTALOPSIS** Evenhuis

*SYRPHOIDES* Evenhuis, 1983a: 206. Type species: *Bombylius byrrhus* Bowden, 1971, by original designation [Preoccupied by Hippa, 1968.]

**ERISTALOPSIS** Evenhuis, 1985b: 289 (new replacement name for *Syrphoides* Evenhuis, 1983). Type species: *Bombylius byrrhus* Bowden, 1971, automatic.

**byrrha**

*Bombylius byrrhus* Bowden, 1971c: 297. TYPE LOCALITY: Australia (WA) [H in ZMUC].

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

**robertsi**

*Bombylius robertsi* Paramonov, 1934a: 31. TYPE LOCALITY: Australia (Queensland) [H in DEI\*].

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

**rubriventris**

*Bombylius rubriventris* Bigot, 1892: 365. TYPE LOCALITY: Australia (NSW) [H in BMNH\*].

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

Genus **EUCHARIOMYIA** Bigot

**EUCHARIOMYIA** Bigot, 1888a: cxl. Type species: *Euchariomyia dives* Bigot, 1888, by monotypy.

*EUCCHARIMYIA* Bigot in Mik, 1888: 331 [1888b: cxlvii] (unjustified emendation of *Euchariomyia* Bigot, 1888a). Type species: *Euchariomyia dives* Bigot, 1888, automatic.

*EUCCHARIMYIA* Bigot, 1889: cxl. Type species: *Eucharimyia dives* Bigot, 1889 [preoccupied, = *Euchariomyia dives* Bigot, 1888], by monotypy. [Preoccupied by Bigot, 1888.]

**brunettii**, N. COMB.

*Bombylius brunettii* Senior-White, 1922: 203. TYPE LOCALITY: Sri Lanka [39S in BMNH\*].

DISTRIBUTION: **Oriental**: Sri Lanka.

**dives**

*Bombylius pulchellus* Wulp, 1880: 164. TYPE LOCALITY: Indonesia (Java) [T (lost) in RMNH]. [Preoccupied by Loew, 1863].

*Euchariomyia dives* Bigot, 1888a: cxl [1889: cxl (as *Eucharimyia*)]. TYPE LOCALITY: Sri Lanka [H in BMNH\*].

*Bombylius wulpii* Brunetti, 1909a: 457 (new replacement name for *Bombylius pulchellus* Wulp, 1880).

DISTRIBUTION: **Oriental**: India (Kerala, Orissa, Tamil Nadu, Uttar Pradesh), Indonesia (Java), Laos, Myanmar, Sri Lanka, Thailand.

**scintillans**

*Bombylius scintillans* Brunetti, 1909b: 224. TYPE LOCALITY: India (Kerala) [H in NZSI].

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

Genus **EUPREPINA** Hull

**EUPREPINA** Hull, 1971b: 181. Type species: *Euprepina nuda* Hull, 1971, by original designation.

**amabilis**

*Dischistus amabilis* Wulp, 1881: 161. TYPE LOCALITY: Argentina [2S in ZMAN].  
DISTRIBUTION: **Neotropical**: Argentina.

**aperta**

*Bombylius aperta* Macquart, 1847a: 54 [1847b: 70]. TYPE LOCALITY: Guadeloupe [H in BMNH\*].  
DISTRIBUTION: **Neotropical**: Guadeloupe.

**beckeri**

*Euprepina beckeri* Lamas & Couri, 1998: 447. TYPE LOCALITY: Brazil (Bahia) [H in MNRJ].  
DISTRIBUTION: **Neotropical**: Brazil (Bahia).

**bicincta**

*Bombylius bicinctus* Wiedemann, 1830: 641. TYPE LOCALITY: "Cassapawa im Brasilien" [= Brazil (Rio Grande do Sul)] [L designated by Painter & Painter (1974: 33) in NMW].  
*Euprepina bicincta* Hull, 1971b: 183. TYPE LOCALITY: Brazil (Santa Catarina) [H in CNC\*]. [Preoccupied by Wiedemann, 1830.]  
DISTRIBUTION: **Neotropical**: Argentina, Brazil (Rio Grande do Sul, Santa Catarina).

**caminaria**

*Bombylius caminarius* Wiedemann, 1830: 641. TYPE LOCALITY: "Cassapawa" [= Brazil (Rio Grande do Sul)] [L designated by Painter & Painter (1974: 35) in NMW].  
DISTRIBUTION: **Neotropical**: Brazil (Rio Grande do Sul).

**goyaz**

*Bombylius goyaz* Macquart, 1840: 101 [1841: 379]. TYPE LOCALITY: Brazil (Goiás) [L **here designated** (see Appendix 1) in MNHN\*].  
DISTRIBUTION: **Neotropical**: Brazil (Goiás).

**knutsoni**

*Euprepina knutsoni* Hull, 1971b: 183. TYPE LOCALITY: Bolivia [H in USNM\*].  
DISTRIBUTION: **Neotropical**: ?Argentina, Bolivia.

**maracajula**

*Euprepina maracajula* Hull, 1971b: 181. TYPE LOCALITY: Brazil (Mato Grosso) [H in USNM\*].  
DISTRIBUTION: **Neotropical**: Brazil (Mato Grosso).

**nuda**

*Euprepina nuda* Hull, 1971b: 181. TYPE LOCALITY: Brazil (Santa Catarina) [H in CNC\*].  
*Euprepina shannoni* Hull, 1971b: 182. TYPE LOCALITY: Brazil (Rio de Janeiro) [H in USNM\*].  
DISTRIBUTION: **Neotropical**: Argentina, Brazil (Mato Grosso, Rio de Janeiro, Rio Grande do Sul, Santa Catarina, São Paulo).

**truxalia**

*Euprepina truxalia* Hull, 1971b: 183. TYPE LOCALITY: Brazil (Goiás) [H in LACM\*].  
DISTRIBUTION: **Neotropical**: Brazil (Goiás, Pernambuco, São Paulo).

Genus **EURYCARENUS** Loew

**EURYCARENUS** Loew, 1860a: 83 [1860b: 258; 1860c: 186]. Type species: *Bombylius laticeps* Loew, 1852, by monotypy.

**albicans**

*Eurycarenum albicans* Bezzi, 1924a: 82. TYPE LOCALITY: Gambia [H in BMNH\*].  
DISTRIBUTION: **Afrotropical**: Gambia, Ivory Coast, Senegal.

**argentifrons**

*Eurycarenum argentifrons* Bowden, 1964a: 38. TYPE LOCALITY: Nigeria [H in JB].  
DISTRIBUTION: **Afrotropical**: Nigeria.

**cingulatus**

*Eurycarenum cingulatus* Hesse, 1936: 167. TYPE LOCALITY: “Bechuanaland” [= Botswana] [H in NMSA\*].  
DISTRIBUTION: **Afrotropical**: Botswana, Zimbabwe.

**dichopticus**

*Eurycarenum dichopticus* Bezzi, 1920: 100. TYPE LOCALITY: “Guinea Portoghese” [= Guinea-Bissau] [S in MCSN].  
*Eurycarenum dichopticus* Bezzi, 1923b: 322 [1924a: 83]. TYPE LOCALITY: Kenya [26S in BMNH\*]. [Preoccupied by Bezzi, 1920.]  
DISTRIBUTION: **Afrotropical**: Angola, Benin, Chad, Eritrea, Ghana, Guinea-Bissau, Kenya, Malawi, Mali, Mauritania, Namibia, Niger, Nigeria, Senegal, South Africa (Northern Cape, Mpumalanga), Sudan, Uganda.

**erectus**, N. **COMB.**

*Bombylius erectus* Brunetti, 1909a: 480. TYPE LOCALITY: India (Karnataka) [2S in BMNH\*; 23S in NZSI].  
*Eurycarenum indicus* Bowden, 1964b: 165. TYPE LOCALITY: India (Maharashtra) [H in BMNH\*]. N. SYN.  
DISTRIBUTION: **Oriental**: India (Karnataka, Maharashtra).

**flavicans**

*Eurycarenum flavicans* Bowden, 1964a: 41. TYPE LOCALITY: Nigeria [H in JB].  
DISTRIBUTION: **Afrotropical**: Nigeria.

**lanatus**

*Eurycarenum lanatus* Bowden, 1964a: 36. TYPE LOCALITY: “Ashanti” [= Ghana] [H in JB].  
DISTRIBUTION: **Afrotropical**: Ghana.

**laticeps**

*Bombylius laticeps* Loew, 1852: 659 [in Peters, 1862: 14]. TYPE LOCALITY: Mozambique [H in ZMHB\*].  
*latifrons*, error for *laticeps*.  
DISTRIBUTION: **Afrotropical**: Botswana, Mozambique, South Africa (KwaZulu-Natal).

**loewi**

*Eurycarenum loewi* Hesse, 1938: 515. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in NMSA\*].  
DISTRIBUTION: **Afrotropical**: Kenya, Namibia, South Africa (KwaZulu-Natal), Tanzania, Zimbabwe.

**melanurus**

*Eurycarenum melanurus* Bezzi, 1924a: 80. TYPE LOCALITY: Tanzania (Zanzibar) [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Mozambique, Tanzania (incl. Zanzibar).

**minimus**

*Eurycarenum minimus* Bezzi, 1921a: 166. TYPE LOCALITY: "S.W. Protectorate" [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**nanus**

*Eurycarenum nanus* Bowden, 1964a: 40. TYPE LOCALITY: Nigeria [H in JB].

DISTRIBUTION: **Afrotropical**: Nigeria.

**propinquus**

*Eurycarenum propinquus* Hesse, 1938: 513. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**sessilis**

*Eurycarenum sessilis* Bezzi, 1921a: 55. TYPE LOCALITY: Mozambique & "Bechuanaland" [= Botswana] [2S in SAMC\*; 1S in MSNM].

DISTRIBUTION: **Afrotropical**: Botswana, Lesotho, Mozambique, Namibia, South Africa (KwaZulu-Natal).

**subater**

*Eurycarenum subater* Paramonov, 1960: 75. TYPE LOCALITY: Nigeria [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Nigeria.

Genus **EUSURBUS** Roberts

**EUSURBUS** Roberts, 1929: 580. Type species: *Bombylius crassilabris* Macquart, 1855, by original designation

**altus**

*Bombylius altus* Walker, 1849: 288. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

*Bombylius pinguis* Walker, 1849: 290. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

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

**crassilabris**

*Bombylius crassilabris* Macquart, 1855: 97(77). TYPE LOCALITY: Australia (NSW) [H in BMNH\*].

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

Genus **GONARTHURUS** Bezzi

**GONARTHURUS** Bezzi, 1921a: 88 [1923b: 324; 1924a: 109]. Type species: *Dischistus cylindricus* Bezzi, 1906, by original designation.

**chioleucus**

*Gonarthrus chioleucus* Hesse, 1938: 668. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC].



DISTRIBUTION: **Afrotropical**: Namibia.

**chioneus**

*Gonarthrus chioneus* Bezzi, 1921a: 91. TYPE LOCALITY: South Africa (Eastern Cape) [2S in MSNM].

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

**chloroxanthus**

*Gonarthrus chloroxanthus* Hesse, 1938: 639. TYPE LOCALITY: South Africa (Western Cape) [11S in SAMC].

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

**citrinus**

*Gonarthrus citrinus* Hesse, 1938: 652. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: South Africa (Free State, Gauteng, KwaZulu-Natal, North-West Province).

**clavirostris**

*Gonarthrus clavirostris* Hesse, 1938: 654. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in NMSA\*].

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

**culiciformis**

*Gonarthrus culiciformis* Hesse, 1936: 168. TYPE LOCALITY: Botswana [2S in NMSA\*].

DISTRIBUTION: **Afrotropical**: Botswana.

**cygnus**

*Dischistus cygnus* Bigot, 1892: 368. TYPE LOCALITY: “Cap de Bonne-Espérance” [= South Africa (Western Cape)] [2S in BMNH\*].

*cygnus*, error for *cygnus*.

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

**cylindricus**

*Dischistus cylindricus* Bezzi, 1906: 257. TYPE LOCALITY: Eritrea [S in MZUF; S (lost) in MSNM].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

**hirtus**

*Dischistus hirtus* Bezzi, 1912: 611. TYPE LOCALITY: “North Nyasa” [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi.

**irvingi**

*Gonarthrus irvingi* Hesse, 1938: 661. TYPE LOCALITY: South Africa (Free State) [2S in NMSA\*].

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

**kalaharicus**

*Gonarthrus kalaharicus* Hesse, 1936: 168. TYPE LOCALITY: Botswana [H in NMSA\*].

*Gonarthrus kalaharicus* var. *venustus* Hesse, 1936: 169. TYPE LOCALITY: Botswana [4S in NMSA\*]. N. SYN.

DISTRIBUTION: **Afrotropical**: Botswana, ?Tanzania.

**labiosus**

*Gonarthrus labiosus* Hesse, 1938: 649. TYPE LOCALITY: South Africa (Northern Province) [H in NMSA\*].

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

**leucomelas**

*Gonarthrus leucomelas* Bowden, 1975c: 313. TYPE LOCALITY: Uganda [H in JB].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia, Ghana, Ivory Coast, Namibia, Nigeria, Kenya, South Africa (Eastern Cape, KwaZulu-Natal, Mpumalanga), Tanzania, Uganda, Zimbabwe.

**longibarbus**

*Geron longibarbus* Efflatoun, 1945: 146. TYPE LOCALITY: Egypt [23S in CUE; 11S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaearctic**: Egypt, Saudi Arabia.

**longipennis**

*Gonarthrus longipennis* Greathead, 1967: 226. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

**mimus**

*Gonarthrus mimus* Hesse, 1938: 655. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**monticola**

*Gonarthrus monticolus* Hesse, 1938: 637. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**mutabilis**

*Gonarthrus mutabilis* Bowden, 1964a: 48. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

**namaensis**

*Gonarthrus namaensis* Hesse, 1938: 635. TYPE LOCALITY: South Africa (Northern Cape) [41S in SAMC; 4S in NMSA\*].

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

**natalensis**

*Gonarthrus natalensis* Hesse, 1938: 647. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in DMSA].

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

**nivalis**

*Bombylius niveus* Macquart, 1840: 102 [1841: 380]. TYPE LOCALITY: "Du Cap" [= South Africa (Western Cape)] [1S in BMNH\*]. [Preoccupied by Meigen, 1804.]

*Bombylius nivalis* Hesse, 1938: 666. TYPE LOCALITY: South Africa (North-West Province) [H in SAMC].

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

**phileremus**

*Gonarthrus phileremus* Hesse, 1938: 659. TYPE LOCALITY: “S.W. Africa” [= Namibia] [2S in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**rhodesiensis**

*Gonarthrus rhodesiensis* Hesse, 1938: 657. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**subtropicalis**

*Gonarthrus subtropicalis* Hesse, 1938: 664. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in SAMC].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**tenuirostris**

*Gonarthrus tenuirostris* Hesse, 1938: 667. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**turneri**

*Gonarthrus turneri* Hesse, 1938: 662. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

*Gonarthrus turneri* var. *melalophus* Hesse, 1938: 664. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC]. N. SYN.

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

**versfeldi**

*Gonarthrus versfeldi* Hesse, 1938: 646. TYPE LOCALITY: South Africa (Western Cape) [6S in SAMC].

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

**vumbuensis**

*Gonarthrus vumbuensis* Hesse, 1938: 658. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [2S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**willowmorensis**

*Gonarthrus willowmorensis* Hesse, 1938: 642. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**xanthinus**

*Gonarthrus xanthinus* Bezzi, 1921a: 89. TYPE LOCALITY: South Africa (Northern Cape & North-West Province) [2S in SAMC].

DISTRIBUTION: **Afrotropical**: Botswana, Lesotho, South Africa (North-West Province, Northern Cape).

**xantholeucus**

*Gonarthrus xantholeucus* Bowden, 1964a: 47. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana, Nigeria.

Genus **HETEROSTYLUM** Macquart

**HETEROSTYLUM** Macquart, 1848: 195(35). Type species: *Heterostylum flavum* Macquart, 1848 [= *Tanyglossa hirsuta* Thunberg, 1827], by original designation.  
**COMASTES** Osten Sacken, 1877: 256. Type species: *Comastes robustus* Osten Sacken, 1877, by monotypy. [Preoccupied by Jan, 1863.]  
**UNDULOPTOMYIA** Evenhuis, 1978d: 247 (new replacement name for *Comastes* Osten Sacken, 1877). Type species: *Comastes robustus* Osten Sacken, 1877, automatic.  
**HETEROSTILUM**, incorrect original spelling of *Heterostylum* [Macquart, 1848: 231(71)].

**bicolor**

*Bombylius bicolor* Loew, 1861a: 34. TYPE LOCALITY: Cuba [T in UNKN].  
 DISTRIBUTION: **Neotropical**: Cuba.

**croceum**

*Heterostylum croceum* Painter, 1930a: 6. TYPE LOCALITY: USA (Kansas) [H in USNM\*].  
 DISTRIBUTION: **Nearctic**: USA (Colorado, Kansas, Missouri, New Mexico, Texas).

**deani**

*Heterostylum deani* Painter, 1930a: 5. TYPE LOCALITY: USA (Kansas) [H in USNM\*].  
 DISTRIBUTION: **Nearctic**: USA (Colorado, Kansas, Wyoming).

**duocolor**

*Comastes bicolor* Wulp, 1888: 366. TYPE LOCALITY: Argentina [H (destroyed) in ZMAN (R.H. Painter, *in litt.*)]. [Preoccupied by Loew, 1861.]  
*Heterostylum duocolor* Painter & Painter, 1974: 21 (new replacement name for *Comastes bicolor* Wulp, 1888).  
 DISTRIBUTION: **Neotropical**: Argentina.

**engelhardti**

*Heterostylum engelhardti* Painter, 1930a: 7. TYPE LOCALITY: USA (Texas) [H in USNM\*].  
 DISTRIBUTION: **Nearctic**: USA (Arizona, California, Texas, Utah).

**ferrugineum**

*Bombylius ferrugineus* Fabricius, 1805: 132. TYPE LOCALITY: "Americae Insulis" [= U.S. Virgin Is] [2S in ZMUC; 1S in ZMHB\*].  
 DISTRIBUTION: **Neotropical**: Bolivia, Brazil (Bahia, Ceará, Mato Grosso, Roraima, São Paulo), British Virgin Is, Paraguay, Puerto Rico, U.S. Virgin Is.

**haemorrhoidicum**

*Bombylius haemorrhoidicus* Loew, 1863d: 300 [1864: 184]. TYPE LOCALITY: Cuba [H in MCZ\*].  
*Bombylius semirufus* Loew, 1872a: 78 [1872c: 254]. TYPE LOCALITY: Haiti [L designated by Evenhuis (1982b: 17) in MCZ\*].  
 DISTRIBUTION: **Neotropical**: Cuba, Haiti.

**helvolum**

*Heterostylum helvolum* Hall & Evenhuis, 1982: 171. TYPE LOCALITY: Mexico (Tamaulipas) [H in USNM\*].  
 DISTRIBUTION: **Nearctic**: Mexico (Sinaloa, Sonora, Tamaulipas, Zacatecas).

**hirsutum**

*Tanyglossa hirsuta* Thunberg, 1827: 67. TYPE LOCALITY: "Brasilia" [= Brazil or Uruguay] [H in UZIU].

*Heterostylum flavum* Macquart, 1848: 196(36). TYPE LOCALITY: “Brésil” [H in BMNH\*].

*Heterostylum xanthobasis* Curran, 1929: 6. TYPE LOCALITY: Colombia [H in AMNH\*].  
DISTRIBUTION: **Neotropical**: Argentina, Brazil, Colombia, Paraguay, Venezuela.

### **pallipes**

*Heterostylum pallipes* Bigot, 1892: 361. TYPE LOCALITY: Haiti [H in BMNH\*].  
DISTRIBUTION: **Neotropical**: Haiti.

### **robustum**

*Comastes robustum* Osten Sacken, 1877: 257. TYPE LOCALITY: USA (Texas) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Canada (Alberta), Mexico (Baja California Norte, Baja California Sur, Coahuila de Zaragoza, Guerrero, Morelos, Nuevo León, Puebla, Sinaloa, Sonora, Tamaulipas), USA (Arizona, California, Colorado, Georgia, Idaho, Kansas, Nevada, New Mexico, Oklahoma, Oregon, Texas, Utah).

### **rufum**

*Bombylius rufus* Olivier, 1789: 327. TYPE LOCALITY: “Antilles” [H in UNKN (originally in de Badier Collection)].

*Bombylius basilaris* Wiedemann, 1819b: 46. TYPE LOCALITY: “Brasilia” [= Brazil or Uruguay] [L designated by Painter & Painter (1974: 27) in NMW].

*Tanyglossa deusta* Thunberg, 1827: 68. TYPE LOCALITY: “Brasilia” [= Brazil or Uruguay] [H in UZIU].

*Bombylius histrio* Walker, 1849: 293. TYPE LOCALITY: Not given [= Neotropical] [T in UNKN].

*Heterostylum stigmatias* Knab, 1913: 110. TYPE LOCALITY: Mexico (Tabasco) [2S in USNM\*].

DISTRIBUTION: **Neotropical**: Argentina, Brazil (Acre), Guatemala, Guyana, Mexico (Tabasco), Peru, U.S. Virgin Is.

## Genus **ISOCNEMUS** Bezzi

**ISOCNEMUS** Bezzi, 1924a: 101. Type species: *Isocnemus nemestrinus* Bezzi, 1924, by original designation.

### **nemestrinus**

*Isocnemus nemestrinus* Bezzi, 1924a: 101. TYPE LOCALITY: “Abyssinia” [= Ethiopia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ethiopia.

## Genus **KARAKUMIA** Paramonov

**KARAKUMIA** Paramonov, 1927a: 95(77). Type species: *Karakumia nigra* Paramonov, 1927, by monotypy.

### **nigra**

*Karakumia nigra* Paramonov, 1927a: 96(78). TYPE LOCALITY: Turkmenistan [2S in ZMHB\*; 1S in SIZK].

DISTRIBUTION: **Palaearctic**: Turkmenistan.

Genus **LAURELLA** Hull

**LAURELLA** Hull, 1971a: 3. Type species: *Laurella auripila* Hull, 1971 [= *Dischistus formosus* Roberts, 1928], by original designation

**formosa**

*Dischistus formosus* Roberts, 1928b: 451. TYPE LOCALITY: Australia (Queensland) [H in QM].

*Laurella auripila* Hull, 1971a: 3. TYPE LOCALITY: Australia (Queensland) [H in CNC\*].

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

**pallidoventris**

*Dischistus pallidoventer* Roberts, 1928b: 452. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

Genus **LEPIDOCHLANUS** Hesse

**LEPIDOCHLANUS** Hesse, 1938: 613. Type species: *Lepidochlanus fimbriatus* Hesse, 1938, by original designation.

**fimbriatus**

*Lepidochlanus fimbriatus* Hesse, 1938: 615. TYPE LOCALITY: South Africa (Western Cape) [8S in BMNH\*; 2S in NMSA\*; 161S in SAMC].

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

Genus **MANDELLA** Evenhuis

**MANDELLA** Evenhuis, 1983a: 207. Type species: *Systoechus albohirtus* Roberts, 1928, by original designation

**albohirta**

*Systoechus albohirtus* Roberts, 1928b: 422. TYPE LOCALITY: Australia (SA) [H in SAMA\*].

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

**cinctiventris**

*Systoechus cinctiventris* Roberts, 1928b: 424. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

**flavovillosa**

*Systoechus flavovillosus* Roberts, 1928b: 423. TYPE LOCALITY: Australia (Queensland) [H (lost) in MAMU].

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

**pallida**

*Systoechus pallidus* Roberts, 1928b: 422. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

**rubida**

*Systoechus rubidus* Roberts, 1928b: 421. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

Genus **MEOMYIA** Evenhuis

*PARAMONOVELLA* Hull, 1973: 61. Type species: *Bombylius platyurus* Walker, 1849 [= *Bombylius fasciculatus* Macquart, 1840], by subsequent designation (Evenhuis, 1991b: 59). *Nomen nudum*.

*PARAMONOVELLA* Zaitzev, 1982: 521(68)]. Type species: *Bombylius albiceps* Macquart, 1848 (as “*Paramonovella albiceps*”), by monotypy. *Nomen nudum*.

**MEOMYIA** Evenhuis, 1983a: 210. Type species: *Bombylius platyurus* Walker, 1849 [= *Bombylius fasciculatus* Macquart, 1840], by original designation

**albiceps**

*Bombylius albiceps* Macquart, 1848: 196(36). TYPE LOCALITY: “Nouvelle-Hollande” [= Australia] [H in BMNH\*].

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

**australis**

*Bombylius australis* Guérin-Méneville, 1831: pl. 20, fig. 4 [1838: 294]. TYPE LOCALITY: Australia (NSW) [H (lost) in MNHN].

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

**callynthrophora**

*Systoechus callynthrophorus* Schiner, 1868b: 137. TYPE LOCALITY: Australia (NSW) [3S in NMW].

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

**fasciculata**

*Bombylius fasciculatus* Macquart, 1840: 93 [1841: 371]. TYPE LOCALITY: “Patrie inconnue” [= Australia (NSW)] [H in BMNH\*].

*Bombylius platyurus* Walker, 1849: 286. TYPE LOCALITY: Australia (WA) [3S in BMNH\*; 1S in UMO\*].

*Bombylius crassus* Walker, 1849: 287. TYPE LOCALITY: “New Holland” [= Australia] [1S in BMNH\*].

*Bombylius notatipennis* Macquart, 1855: 98(78) [as “*notati-pennis*” on p. 149(129)]. TYPE LOCALITY: Australia (NSW) [H in BMNH\*].

*platyurus*, error for *platyurus*.

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

**pausaria**

*Systoechus pausarius* Jaenicke, 1867b: 348 [1868: 40]. TYPE LOCALITY: “Australia” [H in SMFD].

DISTRIBUTION: **Australasian/Oceanian**: Australia.

**penicillata**

*Bombylius penicillatus* Macquart, 1850: 422(118). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [H in MNHN\*].

*penicillutus*, incorrect original spelling of *penicillata* [Macquart, 1850: 474(170)].

DISTRIBUTION: **Australasian/Oceanian**: eastern Australia.

#### **sericans**

*Bombylius sericans* Macquart, 1850: 420(116). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [1S in MNHN\*; 1S in BMNH\*].

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

#### **tetratricha**

*Bombylius tetratrachus* Walker, 1849: 291. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

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

#### **vetusta**

*Bombylius vetustus* Walker, 1849: 286. TYPE LOCALITY: “New Holland” [= Australia] [1S in BMNH\*].

DISTRIBUTION: **Australasian/Oceanian**: Australia.

#### **yeatesi**

*Bombylius punctipennis* Thomson, 1869: 487. TYPE LOCALITY: Australia (NSW) [H in NHRs]. [Preoccupied by Loew, 1855.] N. SYN.

*Meomyia yeatesi* Evenhuis & Greathead, NEW NAME (for *Bombylius punctipennis* Thomson, 1869).

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

### Genus MUSCATHERES Evenhuis

**MUSCATHERES** Evenhuis, 1986: 21. Type species: *Phthiria lurida* Walker, 1857, by original designation.

#### **luridus**

*Phthiria lurida* Walker, 1857: 146. TYPE LOCALITY: Brazil (Pará) [L designated by Painter & Painter (1974: 57) in BMNH\*].

DISTRIBUTION: **Neotropical**: Brazil (Amazonas, Pará, Roraima).

### Genus NECTAROPOTA Philippi

**NECTAROPOTA** Philippi, 1865: 678. Type species: *Nectaropota setiger* Philippi, 1865, by monotypy.

#### **setigera**

*Nectaropota setiger* Philippi, 1865: 679. TYPE LOCALITY: Chile [N designated by Hall (1976a: 49) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

### Genus NEOBOMBYLODES Evenhuis

**BOMBYLODES** Paramonov, 1940c: 65, 339. Type species: *Dischistus multisetosus* Loew, 1857, by original designation. [Preoccupied by Fauvel, 1904.]

**NEOBOMBYLODES** Evenhuis, 1978d: 247 (new replacement name for *Bombylodes* Paramonov, 1940). Type species: *Dischistus multisetosus* Loew, 1857, automatic.



**asiaticus**

*Sparnopolius asiaticus* Becker & Stein, 1912: 604. *Nomen nudum*.

*Sparnopolius asiaticus* Becker in Becker & Stein, 1913a: 584. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 901) in ZIS].

DISTRIBUTION: **Palaeartic**: Iran.

**eximius**

*Dischistus eximius* Becker, 1906b: 111. TYPE LOCALITY: Tunisia [H (destroyed) in HNHM (see Note 9)].

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

**giganteus**

*Dischistus giganteus* Villeneuve, 1920: 115. TYPE LOCALITY: Algeria [1S in KBIN\*].

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

**multisetosus**

*Dischistus multisetosus* Loew, 1857a: 17. TYPE LOCALITY: Spain [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Algeria, Egypt, Iran, Israel, Italy, Spain.

Genus **NEODISCHISTUS** Painter

**NEODISCHISTUS** Painter, 1933a: 1. Type species: *Neodischistus currani* Painter, 1933, by original designation.

**collaris**

*Neodischistus collaris* Painter, 1933a: 3. TYPE LOCALITY: Argentina [H in USNM\*].

DISTRIBUTION: **Neotropical**: Argentina, Bolivia, Brazil (Mato Grosso, Paraná, São Paulo), Paraguay.

**currani**

*Neodischistus currani* Painter, 1933a: 2. TYPE LOCALITY: Panama [H in AMNH\*].

DISTRIBUTION: **Neotropical**: Argentina, Brazil (Ceará, Goiás, Mato Grosso, Minas Gerais, São Paulo), Panama.

Genus **NOTHOSCHISTUS** Bowden

**NOTHOSCHISTUS** Bowden, 1985: 103. Type species: *Bombylius transatlanticus* Philippi, 1865, by original designation.

**maculatus**

*Dischistus maculatus* Hall, 1976a: 38. TYPE LOCALITY: Chile [H in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**melampogon**

*Bombylius melampogon* Philippi, 1865: 650. TYPE LOCALITY: Chile [N designated by Hall (1976a: 41) in MEUC\*].

*Bombylius frontatus* Philippi, 1865: 651. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

*Amictus cinerascens* Bigot, 1892: 373. TYPE LOCALITY: Chile [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile, Peru.

**nigricornis**

*Bombylius nigricornis* Philippi, 1865: 650. TYPE LOCALITY: Chile [N designated by Hall (1976a: 41) in CAS\*].

DISTRIBUTION: **Neotropical**: Chile.

**transatlanticus**

*Bombylius transatlanticus* Philippi, 1865: 649. TYPE LOCALITY: Chile [N designated by Hall (1976a: 44) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

Genus **PARACHISTUS** Greathead

**PARACHISTUS** Greathead, 1980a: 238. Type species: *Parachistus pulchellus* Greathead, 1980, by original designation.

**pulchellus**

*Parachistus pulchellus* Greathead, 1980a: 238. TYPE LOCALITY: Oman [H in BMNH\*].

DISTRIBUTION: **Palaearctic**: Kuwait, Oman.

Genus **PARASYSTOECHUS** Hall

**PARASYSTOECHUS** Hall, 1976a: 27 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius flavescens* Philippi, 1865, by original designation.

**abdominalis**

*Bombylius abdominalis* Wiedemann, 1828: 346. TYPE LOCALITY: “Montevideo in Brasilien” [= Uruguay] [2S in NMW\*].

*Bombylius mesomelas* Wiedemann, 1830: 640. TYPE LOCALITY: “Cassapawa” [= Brazil (Rio Grande do Sul)] [H in NMW\*].

DISTRIBUTION: **Neotropical**: Brazil (Rio Grande do Sul), Uruguay.

**dichoptus**

*Bombylius dichoptus* Hall, 1976a: 28. TYPE LOCALITY: Chile [H in CAS\*].

DISTRIBUTION: **Neotropical**: Chile.

**flavescens**

*Bombylius flavescens* Philippi, 1965: 650. TYPE LOCALITY: Chile [N designated by Hall (1976a: 30) in MEUC\*].

DISTRIBUTION: **Neotropical**: Chile.

**haywardi**

*Bombylius haywardi* Edwards, 1937: 36. TYPE LOCALITY: Argentina [9S in BMNH\*].

DISTRIBUTION: **Neotropical**: Argentina.

**landbecki**

*Bombylius landbecki* Philippi, 1865: 650. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

DISTRIBUTION: **Neotropical**: Chile.

**ochraceus**

*Bombylius ochraceus* Bigot, 1892: 364. TYPE LOCALITY: Uruguay [H in BMNH\*].

DISTRIBUTION: **Neotropical**: Uruguay.

**rufoanalis**

*Bombylius rufoanalis* Macquart, 1850: 424(120) (as “*rufo analis*”). TYPE LOCALITY: “Amérique meridionale” [= South America] [T (lost) in BMNH (originally in Bigot Collection)].

*rufianalis*, incorrect original spelling of *rufoanalis* [Macquart, 1850: 474(170)].

DISTRIBUTION: **Neotropical**: South America.

### ruizi

*Bombylius ruizi* Edwards, 1937: 35. TYPE LOCALITY: Chile [2S in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile.

### seniculus

*Bombylius seniculus* Philippi, 1865: 649. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

DISTRIBUTION: **Neotropical**: Chile.

### valdivianus

*Bombylius valdivianus* Rondani, 1863: 68 [1864: 68]. TYPE LOCALITY: Chile [H in MZUN].

*Bombylius valdivianus* Philippi, 1865: 649. TYPE LOCALITY: Chile [1S in MZUN; S (lost?) in MNNC (see Note 22)]. [Preoccupied by Rondani, 1863.]

DISTRIBUTION: **Neotropical**: Chile.

## Genus PARISUS Walker

**PARISUS** Walker, 1852: 196. Type species: *Parisus paterculus*, 1852, by monotypy.

### aemulus

*Bombylius aemulus* Hesse, 1938: 204. TYPE LOCALITY: South Africa (Western Cape) [S in SAMC\*].

*Bombylius montivagus* Hesse, 1938: 206. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

### albiventris, N. COMB.

*Bombylius albiventris* Macquart, 1840: 87 [1841: 365]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [H in BMNH\*].

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

### ancistrus, N. COMB.

*Bombylius ancistrus* Hesse, 1961: 76. TYPE LOCALITY: South Africa (Northern Cape) [S in SAMC\*].

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

### annuliventris

*Bombylius annuliventris* Hesse, 1938: 228. TYPE LOCALITY: “South West Africa” [= Namibia] [2S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

### aurantiacus, N. COMB.

*Bombylius aurantiacus* Macquart, 1840: 89 [1841: 367]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [2S in BMNH\*].

*Bombylius bicoloricornis* Macquart, 1855: 99(79) [as “*bicolori-cornis*” on p. 149 (129)]. TYPE LOCALITY: “Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [2S in BMNH\*]. N. SYN.

*Bombylius marginellus* Bezzi, 1921a: 20. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*]. N. SYN.

*Bombylius tinctipennis* Hesse, 1938: 176. TYPE LOCALITY: South Africa (Western Cape) [4S in BMNH\*; S in NMSA; S in SAMC\*]. N. SYN.

*Bombylius tinctipennis* var. *thornei* Hesse, 1938: 178. TYPE LOCALITY: South Africa (Northern Cape) [L here designated (see Appendix 1) in SAMC\*]. N. SYN.

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

#### **auriferus**

*Bombylius auriferus* Hesse, 1938: 210. TYPE LOCALITY: South Africa (Northern Cape) [L here designated (see Appendix 1) in SAMC\*].

*Bombylius auriferus* f. *atrifemoris* Hesse, 1961: 59 [Unavailable; varietal name published after 1960.]

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

#### **aurimystax**

*Bombylius aurimystax* Hesse, 1938: 187. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **brachyrrhynchus**

*Bombylius brachyrrhynchus* Bezzi, 1921a: 16. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **calviniensis**

*Bombylius calviniensis* Hesse, 1938: 198. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **damarensis**

*Bombylius damarensis* Hesse, 1938: 207. TYPE LOCALITY: “South West Africa” [= Namibia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Namibia.

#### **engymetopus**

*Bombylius engymetopus* Hesse, 1961: 66. TYPE LOCALITY: South Africa (Northern Cape) [8S in SAMC\*].

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

#### **eremophilus**

*Bombylius eremophilus* Hesse, 1961: 57. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **erroneus**

*Bombylius imitator* Hesse, 1938: 185. TYPE LOCALITY: South Africa (Northern Cape) [8S in SAMC\*]. [Preoccupied by Loew, 1855.]

*Bombylius erroneus* Bowden, 1980: 392 (new replacement name for *Bombylius imitator* Hesse, 1938).

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

#### **eurhinatus**

*Bombylius rufus* Macquart, 1840: 91 [1841: 369]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)]. [Preoccupied by Olivier, 1789.]

*Bombylius eurhinatus* Bezzi, 1921a: 16. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

*Bombylius eurhinatus* var. *bechuanus* Hesse, 1936: 163. TYPE LOCALITY: South Africa (North-West Province) [H in NMSA\*]. N. SYN.

DISTRIBUTION: **Afrotropical:** Namibia, South Africa (North-West Province, Northern Cape, Western Cape).

#### **extraneus**

*Bombylius extraneus* Hesse, 1938: 195. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

#### **flavissimus**

*Bombylius flavissimus* Greathead, 1980b: 300. TYPE LOCALITY: Saudi Arabia [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Yemen. **Palaeartic:** Saudi Arabia.

#### **fucatus**

*Bombylius fucatus* Bezzi, 1921a: 14 (key only). TYPE LOCALITY: “South Africa” [= South Africa (Eastern Cape) (see Bezzi, 1922a: 72)] [4S (destroyed) in HHNM (see Note 9)].

*Bombylius pseudopsis* Hesse, 1938: 188. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

*Bombylius icteroglaenus* Hesse, 1938: 190. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **fusifer**

*Bombylius fusifer* Hesse, 1961: 71. TYPE LOCALITY: South Africa (Western Cape) [4S in SAMC\*].

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

#### **globulus**

*Bombylius globulus* Bezzi, 1921a: 17. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

#### **impurus**

*Bombylius impurus* Loew, 1863a: 12. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

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

#### **inermis**

*Bombylius inermis* Hesse, 1938: 214. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

#### **kaokoensis**

*Bombylius kaokoensis* Hesse, 1938: 193. TYPE LOCALITY: “South West Africa” [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical:** Namibia.

#### **karooensis**

*Bombylius karoensis* Hesse, 1938: 201. TYPE LOCALITY: South Africa (Northern Cape) [3S in SAMC\*].

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

**latipectus**

*Bombylius latipectus* Hesse, 1938: 212. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**luteipennis**

*Bombylius luteipennis* Bezzi, 1924a: 49. TYPE LOCALITY: "S. Abyssinia" [= Ethiopia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia, Kenya, Tanzania, Uganda.

**melanus**

*Bombylius auriferus* var. *melanus* Hesse, 1938: 212. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

**meltoni**

*Bombylius meltoni* Hesse, 1938: 191. TYPE LOCALITY: South Africa (Northern Cape) [3S in SAMC\*].

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

**mesghalii**

*Bombylius mesghalii* Abbassian-Lintzen, 1965: 539. TYPE LOCALITY: Iran [H in TUPH].

DISTRIBUTION: **Palaeartic**: Iran.

**muscoides**

*Bombylius muscoides* Hesse, 1938: 217. TYPE LOCALITY: "South West Africa" [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**namaensis**

*Bombylius simulans* Hesse, 1938: 208. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*]. [Preoccupied by Austen, 1937.]

*Bombylius namaensis* Hesse, 1961: 74 (new replacement name for *Bombylius simulans* Hesse, 1938).

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

**neonomalus**

*Bombylius anomalus* Hesse, 1938: 196. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*]. [Preoccupied by Wiedemann, 1821.] **N. SYN.**

*Parisus neonomalus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius anomalus* Hesse, 1938).

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

**nomoxerus**

*Bombylius nomoxerus* Hesse, 1961: 72. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**opistholeucus**

*Bombylius auriferus* var. *nigripes* Hesse, 1938: 211. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*]. [Preoccupied by Macquart, 1834.]

*Bombylius opistholeucus* Hesse, 1961: 60 (new replacement name for *Bombylius auriferus nigripes* Hesse, 1938).

*Bombylius opistholeucus* f. *pallidifemoris* Hesse, 1961: 61. [Unavailable; varietal name published after 1960.]

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

### **pallescens**

*Bombylius pallescens* Hesse, 1938: 226. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

### **pangoniiformis**

*Parisus pangoniiformis* Greathead, 1995: 59. TYPE LOCALITY: Ethiopia [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Ethiopia.

### **pararufus**

*Bombylius pararufus* Hesse, 1961: 56. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

### **paterculus**

*Parisus paterculus* Walker, 1852: 196. TYPE LOCALITY: “Cape” [= South Africa (Western Cape)] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: “Cape” [= South Africa (Western Cape)].

### **perangulus**

*Bombylius perangulus* Hesse, 1961: 78. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC\*].

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

### **phenacops**

*Bombylius phenacops* Hesse, 1961: 70. TYPE LOCALITY: South Africa (Northern Cape) [11S in SAMC\*].

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

### **philoxerus**

*Bombylius philoxerus* Hesse, 1961: 75. TYPE LOCALITY: South Africa (Northern Cape) [8S in SAMC\*].

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

### **pruinosulus**

*Bombylius pruinosulus* Hesse, 1938: 224. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC\*].

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

### **pseudoterminalis**

*Bombylius vicinus* Brunetti, 1909a: 480 [1909b: 226]. TYPE LOCALITY: India (Uttar Pradesh) [H in BMNH\*]. [Preoccupied by Macquart, 1840.]

*Bombylius pseudoterminalis* Senior-White, 1923: 7 (new replacement name for *Bombylius vicinus* Brunetti, 1909).

DISTRIBUTION: **Oriental**: India (Uttar Pradesh), Nepal, Pakistan.

### **rufescens**

*Bombylius rufescens* Hesse, 1938: 216. TYPE LOCALITY: “South West Africa” [= Na-

mibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**ruficeps**

*Bombylius ruficeps* Macquart, 1840: 88 [1841: 366]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN].

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

**rufilabris, N. COMB.**

*Bombylius rufilabris* Macquart, 1855: 100(80) [as “*rufi-labris*” on p. 149 (129)]. TYPE LOCALITY: Océanie, cap des Aiguilles” [= South Africa (Western Cape)] [H in BMNH\*].

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

**rufopurpuratus**

*Bombylius rufopurpuratus* Hesse, 1961: 53. TYPE LOCALITY: South Africa (Northern Cape) [L here designated (see Appendix 1) in SAMC\*].

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

**saudiensis**

*Bombylius saudiensis* Greathead, 1980b: 302. TYPE LOCALITY: Saudi Arabia [H in BMNH\*].

DISTRIBUTION: **Palaearctic**: Saudi Arabia.

**transitus**

*Bombylius transitus* Hesse, 1938: 222. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**turneri**

*Bombylius turneri* Hesse, 1938: 179. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

**xanthocerus**

*Bombylius xanthocerus* Bezzi, 1921a: 19. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

Genus **PILOSIA** Hull

**PILOSIA** Hull, 1973: 137. Type species: *Pilosia flavopilosa* Hull, 1973, by original designation.

**flavopilosa**

*Pilosia flavopilosa* Hull, 1973: 137. TYPE LOCALITY: Australia (WA) [H in CNC\*].

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

**immutata**

*Bombylius immutatus* Walker, 1849: 292. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

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



Genus **SEMISTOECHUS** Hall

**SEMISTOECHUS** Hall, 1976a: 27 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius ovatus* Hall, 1976, by original designation.  
*SEMISTOCHUS*, incorrect original spelling of *Semistoechus* (Hall, 1976a: 26).

**ovatus**

*Bombylius ovatus* Hall, 1976a: 31. TYPE LOCALITY: Chile [H in MEUC\*].  
 DISTRIBUTION: **Neotropical**: Chile.

Genus **SERICUSIA** Edwards

**SERICUSIA** Edwards, 1937: 36. Type species: *Sericusia lanata* Edwards, 1937, by original designation.

**lanata**

*Sericusia lanata* Edwards, 1937: 36. TYPE LOCALITY: Argentina [H in BMNH\*].  
 DISTRIBUTION: **Neotropical**: Argentina.

Genus **SISYROMYIA** White

**SISYROMYIA** White, 1916: 192, 197. Type species: *Bombylius auratus* Walker, 1849, by subsequent designation (Bezzi, 1924a: 7).

**albavitta**

*Bombylius albavittus* Macquart, 1850: 421(117). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [= eastern Australia] [H in MNHN\*].  
*albovitta*, *albovittata*, errors for *albavitta*.  
 DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland, WA).

**aurata**

*Bombylius auratus* Walker, 1849: 289. TYPE LOCALITY: “Van Dieman’s Land” [= Australia (Tasmania)] & Australia (WA) [2S in BMNH\*].  
 DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW, Queensland, SA, Tasmania, WA).

**binghi**

*Bombylius breviostris* Macquart, 1850: 423(119). TYPE LOCALITY: “Tasmanie” [error, probably = Australia (NSW)] [H in MNHN\*]. [Preoccupied by Olivier, 1789.]  
*Sisyromyia binghi* Evenhuis, 1989b: 364 (new replacement name for *Bombylius breviostris* Macquart, 1850).  
*breverostris*, incorrect original spelling of *breviostris* (Macquart, 1840: pl. 7, fig. 7 [1841: pl. 7, fig. 7]).  
 DISTRIBUTION: **Australasian/Oceanian**: Australia (?NSW).

**crassirostris**

*Bombylius crassirostris* Macquart, 1850: 421(115). TYPE LOCALITY: “Nouvelle-Hollande, côte orientale” [probably = Australia (NSW)] [3S in MNHN\*].  
 DISTRIBUTION: **Australasian/Oceanian**: Australia (NSW).

**decorata**

*Bombylius decoratus* Walker, 1849: 291. TYPE LOCALITY: Australia (WA) [2S in BMNH\*].

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

**eulabiata**

*Systoechus eulabiatus* Bigot, 1892: 366. TYPE LOCALITY: “Van-Diémen” [= Australia (Tasmania)] [H in UNKN].

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

**limbata**

*Sparnopolius limbatus* Bigot, 1892: 369. TYPE LOCALITY: “Australie” [H in BMNH\*].

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

**lobalis**

*Bombylius lobalis* Thomson, 1869: 487. TYPE LOCALITY: Australia (NSW) [H in NHRS].

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

**loewii**

*Sisyromyia loewii* Jaenicke, 1867b: 346 [1868: 38]. TYPE LOCALITY: “Australia” [H in SMFD].

DISTRIBUTION: **Australasian/Oceanian**: “Australia”.

**pyncnorhyncha**

*Bombylius pyncnorhynchus* Thomson, 1869: 486. TYPE LOCALITY: Australia (NSW) [H in NHRS].

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

**rutila**

*Bombylius rutilus* Walker, 1849: 289. TYPE LOCALITY: Australia (NSW) [H in BMNH\*].

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

**thomsoni**

*Bombylius scutellaris* Thomson, 1869: 488. TYPE LOCALITY: Australia (NSW) [H in NHRS]. [Preoccupied by Wiedemann, 1828.] **N. SYN.**

*Sisyromyia thomsoni* Evenhuis & Greathead, **NEW NAME** (for *Bombylius scutellaris* Thomson, 1869).

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

Genus **SISYROPHANUS** Karsch

**SISYROPHANUS** Karsch, 1886: 53. Type species: *Sisyrophanus homeyeri* Karsch, 1886, by monotypy.

**abdominalis**

*Sisyrophanus abdominalis* Bezzi, 1924a: 86. TYPE LOCALITY: “Kenya Colony” [= Kenya] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**homeyeri**

*Sisyrophanus homeyeri* Karsch, 1886: 54. TYPE LOCALITY: Angola [2S in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Angola.

**leptocerus**

*Sisyrophanus leptocerus* Bezzi, 1912: 612. TYPE LOCALITY: “Mbwabwa, Momberas” [= Malawi] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi, Zambia.

**minor**

*Sisyrophanus minor* Bezzi, 1924a: 87. TYPE LOCALITY: “N. Rhodesia” [= Zambia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Botswana, Zambia, Zimbabwe.

**neavei**

*Sisyrophanus neavei* Bezzi, 1924a: 85. TYPE LOCALITY: “Belgian Congo” [= Congo] [4S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Burundi, Congo, Tanzania.

**ogilviei**

*Sisyrophanus ogilviei* Hesse, 1938: 526. TYPE LOCALITY: “S. Rhodesia” [= Zimbabwe] [3S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**pyrrhocerus**

*Sisyrophanus pyrrhocerus* Bezzi, 1912: 612. TYPE LOCALITY: “West Nyasa” [= Malawi] [H in BMNH\*].

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

**stylifer**

*Sisyrophanus stylifer* Greathead, 1997: 1147. TYPE LOCALITY: Burundi [H in KBIN\*].

DISTRIBUTION: **Afrotropical**: Burundi, Tanzania.

Genus **SOSIOMYIA** Bezzi

**SOSIOMYIA** Bezzi, 1921a: 67. Type species: *Sosiomyia comata* Bezzi, 1921 (as “*carinata*”), by original designation.

*SESYOMYIA*, incorrect original spelling of *Sosiomyia* (Bezzi, 1921a: 173).

*SOSIOMYA*, incorrect original spelling of *Sosiomyia* (Bezzi, 1921a: 180).

**comata**

*Sosiomyia comata* Bezzi, 1921a: 69, 180 [1921b: 477]. TYPE LOCALITY: “Cape” [probably = South Africa (Northern Cape)] [2S in SAMC\*].

*carinata*, incorrect original spelling of *comata* (Bezzi, 1921a: 69, 176).

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

Genus **STAUROSTICHUS** Hull

**STAUROSTICHUS** Hull, 1973: 76, 104. Type species: *Staurostichus chiastoneura* Hull, 1973, by original designation

**albicinctus**

*Bombylius albicinctus* Macquart, 1847a: 54 [1847b: 70]. TYPE LOCALITY: Australia (Queensland) [H in BMNH\*].

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

**alienus**

*Bombylius pulchellus* Roberts, 1928b: 441. TYPE LOCALITY: Australia (NSW) [H (lost) in MAMU]. [Preoccupied by Loew, 1863.]

*Bombylius alienus* Hardy, 1942: 204 (new replacement name for *Bombylius pulchellus* Roberts, 1928).

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

**chiastoneurus**

*Staurostichus chiastoneura* Hull, 1973: 104. TYPE LOCALITY: Australia (Queensland) [N designated by Evenhuis (1983a: 213) in CNC\*; but see Appendix 1].

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

**chrysendetus**

*Bombylius chrysendetus* White, 1916: 195. TYPE LOCALITY: Australia (Queensland) [2S in BMNH\*].

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

**consobrinus**

*Bombylius consobrinus* Macquart, 1847a: 54 [1847b: 70]. TYPE LOCALITY: “Nouvelle-Hollande” [= Australia] & Australia (Queensland) [1S in BMNH\*].

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

**dulcis**

*Bombylius dulcis* Roberts, 1928b: 440. TYPE LOCALITY: Australia (Queensland) [H in QM].

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

**fuscanus**

*Bombylius fuscus* Macquart, 1850: 423(119). TYPE LOCALITY: Australia (Tasmania) [5S in MNHN\*].

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

**limbipennis**

*Bombylius limbipennis* Macquart, 1840: 96 [1841: 374]. TYPE LOCALITY: “Patrie inconnue” [= Australia] [H in MNHN\*].

*Bombylius australianus* Bigot, 1892: 364. TYPE LOCALITY: Australia (NSW) [1S in BMNH\*]

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

**matutinus**

*Bombylius matutinus* Walker, 1849: 281. TYPE LOCALITY: “New Holland” [= Australia] [T (lost) in BMNH].

DISTRIBUTION: **Australasian/Oceanian:** Australia.

**proprius**

*Bombylius proprius* Roberts, 1928b: 436. TYPE LOCALITY: Australia (NSW) [H in QM].

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

**sciotus**

*Bombylius sciotus* Bowden, 1971c: 296. TYPE LOCALITY: Australia (Queensland) [H in ZMUC].

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

**tenuicornis**

*Bombylius tenuicornis* Macquart, 1846: 244(116). TYPE LOCALITY: “Nouvelle-Hollande, terre Van Diemen” [= Australia (Tasmania)] [H in MNHN\*].

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

**viduus**

*Bombylius viduus* Walker, 1852: 199. TYPE LOCALITY: “Van Diemen’s Land” [error, = Australia (Queensland)] [H in BMNH\*].

*Bombylius palliolatus* White, 1916: 194. TYPE LOCALITY: Australia (Queensland) [H in BMNH\*].

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

Genus **SYSTOECHUS** Loew

**SYSTOECHUS** Loew, 1855: 5, 34 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius sulphureus* Mikan, 1796 [= *Bombylius ctenopterus* Mikan, 1796], by subsequent designation (Coquillett, 1910b: 611).

**aberrans**

*Systoechus aberrans* Hesse, 1938: 395. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**acridophagus**

*Systoechus acridophagus* Hesse, 1938: 474. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**affinis**

*Systoechus affinis* Hesse, 1938: 452. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

*Systoechus affinis* var. *discrepans* Hesse, 1938: 455. TYPE LOCALITY: South Africa (Western Cape) [4S in BMNH\*]. **N. SYN.**

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

**albicans**

*Bombylius albicans* Macquart, 1846: 351(223), pl. 10, fig. 7 [*in* Lucas, 1849: 450]. TYPE LOCALITY: Not given [= Algeria (see Macquart in Lucas, 1849: 450)] [T (lost) in MNHN].

DISTRIBUTION: **Palaeartic**: Algeria.

**albidus**

*Systoechus albidus* Loew, 1860a: 84 [1860b: 262; 1860c: 190]. TYPE LOCALITY: “Caf-fraria” [= South Africa (Eastern Cape)] [H in NHRS].

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

**albipectus**

*Systoechus albipectus* Hesse, 1938: 486. TYPE LOCALITY: South Africa (Northern Cape) [3S in NMSA\*; 27S in SAMC\*; 1S in BPBM\*].

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

**altivolans**

*Systoechus altivolans* Hesse, 1938: 450. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**anthophilus**

*Systoechus anthophilus* Hesse, 1938: 466. TYPE LOCALITY: South Africa (Northern

Cape) [3S in NMSA\*; 31S in SAMC].

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

**arabicus**

*Systoechus arabicus* Greathead, 1980b: 309. TYPE LOCALITY: Saudi Arabia [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Saudi Arabia.

*arcticus*

*Systoechus arcticus* Strobl in Hull, 1973: 84. *Nomen nudum*.

**argyroleucus**

*Systoechus argyroleucus* Hesse, 1938: 428. TYPE LOCALITY: South Africa (Northern Cape) [1S in NMSA\*; 9S in SAMC].

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

**argyropogonus**

*Systoechus argyropogonus* Hesse, 1938: 458. TYPE LOCALITY: South Africa (Eastern Cape) [H in BMNH\*].

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

**atriceps**

*Systoechus atriceps* Bowden, 1964a: 24. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

**audax**

*Systoechus audax* Greathead, 1967: 220. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia, Somalia.

**aureus**

*Systoechus aureus* Hesse, 1938: 446. TYPE LOCALITY: South Africa (Northern Cape) [1S in NMSA\*; 11S in SAMC].

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

**auricomatus**

*Systoechus auricomatus* Bowden, 1959b: 304. TYPE LOCALITY: Kenya [H in BMNH\*].

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

**aurifacies** ssp. **aurifacies**

*Systoechus aurifacies* Greathead, 1958: 22. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Mali. **Palaeartic**: Oman, Saudi Arabia.

**aurifacies** ssp. **maliensis**

*Systoechus aurifacies* ssp. *maliensis* Greathead, 1970: 98. TYPE LOCALITY: Mali [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Mali.

**auripilus**, N. STAT.

*Systoechus albidus* var. *auripilus* Hesse, 1938: 401. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

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

**aurulentus**

*Bombylius aurulentus* Wiedemann in Meigen, 1820: 201. TYPE LOCALITY: Portugal [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: France, Greece, Italy, Poland, Portugal, Spain.

**austeni**

*Systoechus austeni* Bezzi, 1924a: 71. TYPE LOCALITY: “N.-W. Rhodesia” [= Zambia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zambia.

**autumnalis**

*Bombylius autumnalis* Pallas & Wiedemann in Wiedemann, 1818a: 23. TYPE LOCALITY: “In aridus australibus, circa Volgam et Caspium” [= Russia (CET or SET) (see Pont, 1995: 151)] [1S in ZMHB\*; S in NMW (see Note 20)].

*Systoechus autumnalis* var. *albibarbis* Engel, 1935: 281. TYPE LOCALITY: “Brussa” [= Turkey] [4S in NMW]. [Preoccupied by Zetterstedt, 1849.]

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Austria, Azerbaijan, Bulgaria, Cyprus, Czech Republic, France, Gruzia, Hungary, Iran, Italy (incl. Sicily), Kazakhstan, Moldova, Romania, Russia (CET, SET), Slovakia, Spain, Syria, Tunisia, Turkey, Turkmenistan, Ukraine.

**badipennis**

*Systoechus badipennis* Hesse, 1938: 435. TYPE LOCALITY: South Africa (Mpumalanga) [H in NMSA\*].

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

**badius**

*Systoechus badius* Hesse, 1938: 398. TYPE LOCALITY: South Africa (Western Cape) [H in NMSA\*].

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

**bechuanus**

*Systoechus bechuanus* Hesse, 1936: 163. TYPE LOCALITY: Botswana [2S in NMSA\*].

DISTRIBUTION: **Afrotropical**: Botswana.

**bombycinus**

*Systoechus bombycinus* Hesse, 1938: 407. TYPE LOCALITY: South Africa (Northern Province) [7S in NMSA\*; 20S in SAMC].

*Systoechus bombycinus* var. *bedfordi* Hesse, 1938: 410. TYPE LOCALITY: South Africa (Gauteng) [2S in BMNH\*]. **N. SYN.**

*Systoechus bombycinus* var. *pallidispinis* Hesse, 1938: 410. TYPE LOCALITY: South Africa (Northern Cape) [9S in BMNH\*; 10S in NMSA\*; 30S in SAMC]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: Mozambique, South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Northern Cape, Northern Province), Zimbabwe.

**brunnibasis**

*Systoechus brunnibasis* Hesse, 1938: 495. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in SAMC].

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

**brunnipennis**

*Bombylius brunnipennis* Loew, 1852: 659 [in Peters, 1862: 13]. TYPE LOCALITY: Mozambique [H in ZMHB\*].

DISTRIBUTION: **Afrotropical**: Mozambique.

**candidulus**

*Systoechus candidulus* Loew, 1863d: 302 [1864: 186]. TYPE LOCALITY: USA (Wisconsin) [L designated by Evenhuis (1982b: 6) in MCZ\*].

DISTRIBUTION: **Nearctic**: USA (Alabama, Arizona, Arkansas, Colorado, Idaho, Indiana, Iowa, Kansas, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Texas, Utah, Wisconsin).

**candidus**

*Systoechus candidus* Hesse, 1938: 459. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**canescens**

*Systoechus canescens* Hesse, 1938: 489. TYPE LOCALITY: South Africa (Northern Province) [H in SAMC].

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

**canicapillis**

*Systoechus canicapillis* Bowden, 1959b: 299. TYPE LOCALITY: Kenya [H in BMNH\*].

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

**canipectus**

*Systoechus canipectus* Hesse, 1938: 436. TYPE LOCALITY: "S.W. Africa" [= Namibia] [6S in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia.

**canus**

*Bombylius canus* Macquart, 1840: 94 [1841: 372]. TYPE LOCALITY: Not given [= ?South Africa] [T in UNKN].

DISTRIBUTION: **Afrotropical**: ?South Africa.

**castanealis**

*Systoechus castanealis* Greathead, 1996b: 212. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**cellularis**

*Systoechus cellularis* Bowden, 1959b: 305. TYPE LOCALITY: Uganda [H in JB].

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

**chlamydicterus**

*Systoechus chlamydicterus* Hesse, 1938: 482. TYPE LOCALITY: South Africa (Northern Province) [H in NMSA\*].

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

**chrySTALLINUS**

*Systoechus chrySTALLINUS* Bezzi, 1924a: 65. TYPE LOCALITY: "Nyasaland Protectorate" [= Malawi] [7S in BMNH\*].

*Systoechus rufiarticularis* Hesse, 1938: 480. TYPE LOCALITY: "Portuguese East Africa" [= Mozambique] [H in SAMC]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: Kenya, Malawi, Mozambique, Tanzania, Zambia.

**claripennis**

*Bombylius claripennis* Macquart, 1840: 98 [1841: 376]. TYPE LOCALITY: Madagascar [H (lost) in MNHN].

DISTRIBUTION: **Afrotropical**: Madagascar.



**croceipilus**

*Systoechus croceipilus* Greathead, 1980a: 236. TYPE LOCALITY: Oman [H in BMNH\*].  
DISTRIBUTION: **Palaeartic**: Oman.

**ctenopterus**

*Bombylius ctenopterus* Mikan, 1796: 45. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].  
*Bombylius sulphureus* Mikan, 1796: 52. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].  
*Bombylius fulvus* Meigen, 1820: 205. TYPE LOCALITY: “Vaterland unbekannt” [= Palaeartic] [T in UNKN (originally in Baumhauer Collection)].  
*Bombylius sulphureus* var. *dalmatinus* Loew, 1855: 37. TYPE LOCALITY: Austria & Croatia & Hungary & Italy [7S in ZMHB\*]. **N. SYN.**  
*Bombylius ctenopterus* var. *convergens* Loew, 1855: 38. TYPE LOCALITY: “Kleinasien [= Greece, Syria, or Turkey] [H in ZMHB\*].  
*Systoechus sulphureus* ssp. *orientalis* Zakhvatkin, 1954: 289. TYPE LOCALITY: Russia (WS) [T in UNKN].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Azerbaijan, Austria, Belgium, Bulgaria, China (Xinjiang), Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Gruzia, Hungary, Iran, Israel, Italy (incl. Sicily), Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Morocco, Netherlands, Poland, Portugal, Romania, Russia (CET, ES, SET, WS), Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, Yugoslavia.

**damarensis**

*Systoechus damarensis* Hesse, 1938: 490. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC\*].  
DISTRIBUTION: **Afrotropical**: Namibia.

**deceptus**

*Systoechus deceptus* Hesse, 1938: 504. TYPE LOCALITY: South Africa (Free State) [1S in BMNH\*; 4S in DEI\*; 61S in SAMC].  
DISTRIBUTION: **Afrotropical**: Botswana, Lesotho, South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Northern Province, North-West Province), Zimbabwe.

**eremophilus**

*Systoechus eremophilus* Hesse, 1936: 166. TYPE LOCALITY: Botswana [12S in NMSA\*; 1S in BPBM\*].  
DISTRIBUTION: **Afrotropical**: Botswana, Zimbabwe.

**exiguus**

*Systoechus exiguus* Hesse, 1938: 464. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].  
DISTRIBUTION: **Afrotropical**: South Africa (Western Cape).

**exilipes**

*Systoechus exilipes* Bezzi, 1923b: 319 [1924a: 69]. TYPE LOCALITY: “Kenya Protectorate” [= Kenya] & “Tanganyika Territory” [= Tanzania] [1S in MNHN\*; 1S in MSNM].  
DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia, Kenya, Tanzania.

**faustus**

*Systeochus faustus* Hesse, 1938: 444. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

**flavicapillis**

*Systeochus flavicapillis* Bowden, 1959b: 300. TYPE LOCALITY: Kenya [H in BMNH\*].

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

**flavospinosus**

*Systeochus flavospinosus* Brunetti, 1920: 277. TYPE LOCALITY: “Upper Burma” [= Myanmar] [H in BMNH\*].

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

**fuligineus**

*Systeochus fuligineus* Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

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

**fumipennis**

*Systeochus fumipennis* Painter, 1962: 257. TYPE LOCALITY: USA (Wyoming) [H in USNM\*].

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

**fumitinctus**

*Systeochus fumitinctus* Hesse, 1938: 442. TYPE LOCALITY: South Africa (Northern Cape) [1S in NMSA\*; 13S in SAMC].

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

**fusciventris**

*Systeochus fusciventris* Hesse, 1938: 426. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

*glabellula*

*Systeochus glabellula* Strobl in Hull, 1973: 84. *Nomen nudum*.

**goliath**

*Systeochus goliath* Bezzi, 1922a: 73. TYPE LOCALITY: South Africa (Eastern Cape) [1S in MSNM; 8S in BMNH\*].

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

**gomezmenori**

*Systeochus gomezmenori* Andréu Rubio, 1959: 12 (as “gomez-menori”). TYPE LOCALITY: Portugal [S in MNMS].

DISTRIBUTION: **Palearctic**: Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Egypt, France, Germany, Gruzia, Italy, Kyrgyz Republic, Morocco, Portugal, Romania, Slovenia, Spain, Tajikistan, Turkmenistan, Uzbekistan.

**gradatus**

*Bombylius gradatus* Wiedemann in Meigen, 1820: 207. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Bombylius leucophaeus* Wiedemann in Meigen, 1820: 215. TYPE LOCALITY: Portugal [H in ZMHB\*].

*Systoechus leucophaeus* var. *gallicus* Villeneuve, 1904: 72. TYPE LOCALITY: France [9S in KBIN\*]. N. SYN.

*Systoechus gradatus* var. *validus* Bezzi, 1925: 166. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4)].

*quadratus*, error for *gradatus*.

DISTRIBUTION: **Palaeartic:** Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, China (Xinjiang), Croatia, Egypt, Finland, France, Germany, Greece (incl. Corfu), Gruzia, Hungary, Iran, Italy (incl. Sicily), Kyrgyz Republic, Portugal, Romania, Slovenia, Spain, Tajikistan, Turkmenistan, Uzbekistan, Yugoslavia.

### **grandis**

*Systoechus grandis* Paramonov, 1940c: 250, 392. TYPE LOCALITY: Algeria [2S in SIZK].

DISTRIBUTION: **Palaeartic:** Algeria.

### **heteropogon**

*Systoechus heteropogon* Bowden, 1959b: 301. TYPE LOCALITY: Uganda [H in JB].

DISTRIBUTION: **Afrotropical:** Uganda.

### **horridus**

*Systoechus horridus* Greathead, 1980b: 307. TYPE LOCALITY: Oman [H in BMNH\*].

DISTRIBUTION: **Palaeartic:** Oman, Saudi Arabia, United Arab Emirates.

### **inordinatus**

*Systoechus inordinatus* Hesse, 1938: 431. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

DISTRIBUTION: **Afrotropical:** Mozambique, South Africa (Eastern Cape, Gauteng, KwaZulu-Natal, Mpumalanga, Northern Province), Zimbabwe.

### **kalaharicus**

*Systoechus kalaharicus* Hesse, 1936: 165. TYPE LOCALITY: Botswana [2S in NMSA\*].

DISTRIBUTION: **Afrotropical:** Botswana, Zambia, Zimbabwe.

### **lacus**

*Systoechus lacus* Bowden, 1964a: 29. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical:** Ghana.

### **laevifrons**

*Bombylius laevifrons* Loew, 1855: 39. TYPE LOCALITY: “Sibirien” [= Russia (ES or WS)] [2S in ZMHB\*].

DISTRIBUTION: **Palaeartic:** Mongolia, Russia (ES, FE, WS).

### **leoninus**

*Bombylius ferrugineus* Macquart, 1834: 382. TYPE LOCALITY: “Sénégal” [T in UNKN (originally in Mahieu Collection)]. [Preoccupied by Fabricius, 1805.]

*Systoechus leoninus* Bowden, 1964a: 26. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical:** Chad, Ghana, Mali, Nigeria, Senegal.

### **leucostictus**

*Systoechus leucostictus* Hesse, 1938: 416. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

### **lightfooti**

*Systoechus lightfooti* Hesse, 1938: 430. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

### **litoralis**

*Systoechus litoralis* Bowden, 1964a: 30. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Benin, Ghana, Niger, Nigeria, Senegal.

### **longirostris**

*Systoechus longirostris* Becker, 1916: 63. TYPE LOCALITY: Greece & Russia (SET) [S (destroyed) in ESEC (see Note 4); 2S in ZMHB\*].

*Systoechus unicolor* Becker, 1916: 65. TYPE LOCALITY: "Dalmatia" [= Croatia] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, France, Germany, Greece, Gruzia, Iran, Italy, Kazakhstan, Macedonia, Moldova, Portugal, Russia (SET), Slovenia, Spain, Ukraine, Yugoslavia.

### **lucidus**

*Bombylius lucidus* Loew, 1855: 38. TYPE LOCALITY: France (Corsica) [9S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Afghanistan, Armenia, Austria, Azerbaijan, Egypt, France (incl. Corsica), Greece, Gruzia, Hungary, Iran, Italy, Kazakhstan, Moldova, Morocco, Poland, Romania, Russia (SET), Spain, Ukraine, Yugoslavia.

### **marshalli**

*Systoechus marshalli* Paramonov, 1931a: 238(238). TYPE LOCALITY: South Africa (Gauteng) [4S in BMNH\*; 2S in SIZK].

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

### **melampogon**

*Systoechus melampogon* Bezzi, 1912: 609. TYPE LOCALITY: Nigeria [6S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Ghana, Ivory Coast, Mali, Nigeria.

### **mentiens**

*Systoechus mentiens* Bezzi, 1924a: 68. TYPE LOCALITY: South Africa (KwaZulu-Natal) [3S in BMNH\*].

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

### **microcephalus**

*Bombylius microcephalus* Loew, 1855: 38. TYPE LOCALITY: Italy (Sicily) [3S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Bosnia-Herzegovina, Croatia, Greece, Gruzia, Hungary, Italy (incl. Sicily), Macedonia, Moldova, Romania, Russia (SET), Slovenia, Ukraine, Yugoslavia.

### **mixtus**

*Bombylius mixtus* Wiedemann, 1821b: 165. TYPE LOCALITY: "Prom. bon. sp." [= South Africa (Western Cape)] [2S in ZMUC; 2S in ZMHB\*].

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

**montanus**

*Systoechus montanus* Hesse, 1938: 438. TYPE LOCALITY: South Africa (Western Cape) [4S in SAMC].

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

**monticolanus**

*Systoechus monticolanus* Hesse, 1938: 411. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**montuosus**

*Systoechus montuosus* Greathead, 1967: 221. TYPE LOCALITY: Eritrea [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

**namaquensis**

*Systoechus namaquensis* Hesse, 1938: 394. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**neglectus**

*Systoechus neglectus* Hesse, 1938: 404. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Gauteng, KwaZulu-Natal, Northern Province), Zimbabwe.

**nigribarbus**

*Bombylius nigribarbus* Loew, 1852: 659 [*in* Peters, 1862: 13]. TYPE LOCALITY: Mozambique [H in ZMHB\*].

*Systoechus nigribarbus* var. *falsus* Hesse, 1938: 485. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: Mozambique, Namibia, South Africa (Northern Cape, North-West Province).

**nigripes**

*Systoechus nigripes* Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

*Systoechus nigripes* var. *plebeius* Hesse, 1938: 421. TYPE LOCALITY: South Africa (Northern Cape) [2S in BMNH\*; S in SAMC; 10S in NMSA\*]. **N. SYN.**

*Systoechus nigripes* var. *nomteleensis* Hesse, 1938: 424. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC]. **N. SYN.**

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

**nivalis**

*Systoechus nivalis* Brunetti, 1912: 472. TYPE LOCALITY: India (Uttar Pradesh) [H in NZSI].

DISTRIBUTION: **Oriental**: India (Uttar Pradesh).

**niveicomatus**

*Systoechus niveicomatus* Bowden, 1959b: 298. TYPE LOCALITY: Kenya [H in BMNH\*].

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

**oreas**

*Systoechus oreas* Osten Sacken, 1877: 254. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1981: 147) in MCZ\*].

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

**pallidipilosus**

*Systoechus pallidipilosus* Austen, 1937: 38. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel.

**pallidulus**

*Bombylius pallidulus* Walker, 1849: 285. TYPE LOCALITY: "Sierra Leone" [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Mali, Niger, Senegal, Sierra Leone. **Palaeartic**: ?Egypt.

**phaeopterus**

*Systoechus phaeopterus* Bezzi, 1924a: 66. TYPE LOCALITY: "N.-W. Rhodesia" [= Zambia] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Zambia.

**polioleucus**

*Systoechus polioleucus* Hesse, 1938: 401. TYPE LOCALITY: South Africa (Eastern Cape) [3S in BMNH\*].

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

**poweri**

*Systoechus poweri* Hesse, 1938: 440. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**pumilio**

*Systoechus pumilio* Becker, 1915a: 327. TYPE LOCALITY: Tunisia [3S (destroyed) in HNHM (see Note 9); 1S in ZMHB\*].

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

**quasiminimus**

*Bombylius minimus* Fabricius, 1787: 366. TYPE LOCALITY: "Germania" [3S in ZMUC]. [Preoccupied by Scopoli, 1771.] N. SYN.

*Systoechus quasiminimus* Evenhuis & Greathead, **NEW NAME** (for *Bombylius minimus* Fabricius, 1787).

DISTRIBUTION: **Palaeartic**: Germany.

**rhodesianus**

*Systoechus rhodesianus* Hesse, 1938: 414. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: ?Kenya, Zimbabwe.

**robustus**

*Systoechus robustus* Bezzi, 1912: 608. TYPE LOCALITY: "North Nyasa" [= Malawi] & "W. Nyasa" [= Malawi] [3S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Malawi, Zambia.

**rudebecki**

*Systoechus rudebecki* Hesse, 1955: 384. TYPE LOCALITY: "South West Africa" [= Namibia] [H in MZLU].

DISTRIBUTION: **Afrotropical**: Namibia.

**salticola**

*Systoechus salticolus* Hesse, 1938: 460. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC].

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

**scabrirostris**

*Systoechus scabrirostris* Bezzi, 1921a: 37. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

**scutellaris**

*Bombylius scutellaris* Wiedemann, 1828: 343. TYPE LOCALITY: “Vaterland?” [= South Africa] [T in UNKN].

DISTRIBUTION: **Afrotropical**: South Africa.

**scutellatus**

*Bombylius scutellatus* Macquart, 1840: 94 [1841: 372]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [H in MNHN\*].

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

**segetus**

*Systoechus segetus* Bowden, 1964a: 29. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: ?Benin, Ghana.

**silvaticus**

*Systoechus silvaticus* Hesse, 1938: 497. TYPE LOCALITY: South Africa (KwaZulu-Natal) [H in DMSA].

*Systoechus silvaticus* var. *turneri* Hesse, 1938: 500. TYPE LOCALITY: South Africa (Eastern Cape) [12S in BMNH\*]. **N. SYN.**

DISTRIBUTION: **Afrotropical**: South Africa (Eastern Cape, Free State, Gauteng, KwaZulu-Natal, Mpumalanga, Northern Province), Mozambique, Swaziland.

**simplex**

*Systoechus simplex* Loew, 1860a: 84 [1860b: 262; 1860c: 190]. TYPE LOCALITY: “Cap. B. Sp.” [= South Africa (Western Cape)] [H in NHRS].

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

**sinaiticus**

*Systoechus sinaiticus* Eflatoun, 1945: 274. TYPE LOCALITY: Egypt [1S in CUE].

DISTRIBUTION: **Palaearctic**: Egypt.

**socius**

*Bombylius socius* Walker, 1852: 201. TYPE LOCALITY: “East Indies” [= India] [H in BMNH\*].

*Systoechus eupogonatus* Bigot, 1892: 365. TYPE LOCALITY: “Indoustan” [= India] [6S in BMNH\*]. **N. SYN.**

DISTRIBUTION: **Oriental**: India (Bihar, Himachal Pradesh, Karnataka, Kashmir, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal), Nepal, Pakistan, Sri Lanka.

**solitus**

*Bombylius solitus* Walker, 1849: 288. TYPE LOCALITY: USA (Florida) [H in BMNH\*].

DISTRIBUTION: **Nearctic**: USA (Alabama, Florida, Georgia, Louisiana, Mississippi, New Jersey, South Carolina).

**somali**

*Systoechus somali* Oldroyd, 1947: 105. TYPE LOCALITY: Somalia & Kenya [24S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya, Ethiopia, Somalia, Yemen (Socotra).

**spinithorax**

*Systoechus spinithorax* Bezzi, 1921a: 44. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

**srilankae**

*Systoechus srilankae* Zaitzev, 1988b: 861 [1990: 105]. TYPE LOCALITY: Sri Lanka [H in ZIS].

DISTRIBUTION: **Oriental**: Sri Lanka.

**stevensoni**

*Systoechus stevensoni* Hesse, 1938: 425. TYPE LOCALITY: "S. Rhodesia" [= Zimbabwe] [H in NMSA\*].

DISTRIBUTION: **Afrotropical**: Zimbabwe.

**subcontiguus**

*Systoechus subcontiguus* Hesse, 1938: 455. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

**submicans**

*Systoechus submicans* Greathead, 1980b: 308. TYPE LOCALITY: Saudi Arabia [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Saudi Arabia.

**subulinus**

*Systoechus subulinus* Bowden, 1964a: 31. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

**tesquorum**

*Systoechus tesquorum* Becker, 1916: 64. TYPE LOCALITY: Russia (SET) & Spain & Tunisia [3S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Bosnia-Herzegovina, Croatia, Egypt, France, Greece, Hungary, Italy, Kazakhstan, Macedonia, Moldova, Morocco, Poland, Russia (SET), Slovenia, Spain, Tunisia, Turkey, Ukraine, Yugoslavia.

**titan**

*Systoechus titan* Greathead, 1996b: 210. TYPE LOCALITY: Kenya [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: Kenya.

**transvaalensis**

*Systoechus transvaalensis* Hesse, 1938: 417. TYPE LOCALITY: South Africa (Northern Province) [H in SAMC].

DISTRIBUTION: **Afrotropical**: Mozambique, South Africa (Eastern Cape, Free State, Gauteng, Northern Province), Swaziland.

**tumidifrons**

*Systoechus tumidifrons* Bezzi, 1921a: 41. TYPE LOCALITY: South Africa (Mpumalanga) [H in SAMC].

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



**ventricosus**

*Systoechus ventricosus* Bezzi, 1921a: 40. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

**vulgaris**

*Systoechus vulgaris* Loew, 1863d: 302 [1864: 186]. TYPE LOCALITY: USA (Nebraska) [L designated by Hall & Evenhuis (1981: 151) in MCZ\*].

DISTRIBUTION: **Nearctic**: Canada (Alberta, Manitoba, Saskatchewan), USA (Alabama, Arizona, Arkansas, California, Colorado, District of Columbia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Massachusetts, Michigan, Minnesota, Mississippi, Montana, Nebraska, New Jersey, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Tennessee, Texas, Utah, Wisconsin, Wyoming).

**vulpinus**

*Systoechus vulpinus* Becker, 1910a: 135. TYPE LOCALITY: Yemen [2S in MNHN].

DISTRIBUTION: **Afrotropical**: Yemen. **Palaeartic**: Saudi Arabia.

**waltoni**

*Systoechus waltoni* Hesse, 1938: 493. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**xanthoplocamus**

*Systoechus xanthoplocamus* François, 1964c: 926. TYPE LOCALITY: Senegal [H in MNHN\*].

DISTRIBUTION: **Afrotropical**: Niger, Senegal.

**xerophilus**

*Systoechus xerophilus* Hesse, 1938: 467. TYPE LOCALITY: South Africa (Western Cape) [3S in NMSA\*; 43S in SAMC].

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

Genus **TOVLINIUS** Zaitzev

**TOVLINIUS** Zaitzev, 1979: 116. Type species: *Bombylius albissimus* Zaitzev, 1964, by original designation.

**albissimus**

*Bombylius albissimus* Zaitzev, 1964: 283. TYPE LOCALITY: Kazakhstan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kazakhstan.

Genus **TRIPLASIUS** Loew

**TRIPLASIUS** Loew, 1855: 7 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius bivittatus* Loew, 1855, by monotypy.

**bivittatus**

*Bombylius bivittatus* Loew, 1855: 7. TYPE LOCALITY: “Vorgebirge von der Guten Hoffnung” [= South Africa (Western Cape)] [L **here designated** (see Appendix 1) in ZMHB\*].

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

**bohariensis**

*Bombylius bohariensis* Lucas, 1852: 16. TYPE LOCALITY: Algeria [L **here designated** (see Appendix 1) in MNHN\*].

*Bombylius alveolus* Becker, 1906b: 99. TYPE LOCALITY: Algeria [1S (destroyed) in HNHM (see Note 9); 3S in ZMHB\*; 2S in MNHN].

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

**lateralis**

*Bombylius lateralis* Fabricius, 1805: 129. TYPE LOCALITY: “Cap. bon. spei” [= South Africa (Western Cape)] [2S in ZMUC].

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

**maculipennis**

*Bombylius maculipennis* Macquart, 1846: 351(223), pl. 10, fig. 4 [*in* Lucas, 1849: 447]. TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 447)] [4S in MNHN\*].

*Bombylius maculipennis* var. *melanopus* Timon-David, 1952: 144. TYPE LOCALITY: Morocco [H in MNHN]. [Preoccupied by Bezzi, 1924.]

*Bombylius maculipennis* ssp. *timondavidi* Evenhuis, 1978b: 101 (new replacement name for *Bombylius maculipennis melanopus* Timon-David, 1952). N. SYN.

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

**namaquensis**

*Bombylius namaquensis* Hesse, 1938: 114. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC\*].

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

**pictus**

*Bombylivs tertivs* Schaeffer, 1768: pl. 79, fig. 5. [Unavailable; name proposed in a non-binominal work.]

*Bombylius pictus* Panzer, 1794: 24. TYPE LOCALITY: Germany [2S in MNHN\*].

*Bombylius planicornis* Weber, 1795: 169. *Nomen nudum*.

*Bombylius planicornis* Fabricius, 1798: 569. TYPE LOCALITY: “Germania” [1S in ZMUC].

*Bombylius variegatus* Pallas *in* Wiedemann, 1818a: 20. *Nomen nudum*.

DISTRIBUTION: **Palaeartic**: Armenia, Austria, Azerbaijan, Czech Republic, Egypt, France, Germany, Greece, Gruzia, Hungary, Italy (incl. Sicily), Moldova, Poland, Portugal, Romania, Russia (CET, SET), Slovakia, Spain, Switzerland, Turkey, Ukraine.

**tinctus**

*Bombylius tinctus* Walker, 1849: 277. TYPE LOCALITY: Not given [= ?South Africa] [H in BMNH\*].

DISTRIBUTION: **Afrotropical**: ?South Africa.

Genus **TRIPLOECHUS** Edwards

**TRIPLOECHUS** Edwards, 1937: 31. Type species: *Bombylius heteronevrus* Macquart, 1850, by original designation.

**angustipennis**

*Triploecheus angustipennis* Edwards, 1937: 34. TYPE LOCALITY: Argentina [6S in BMNH\*].

DISTRIBUTION: **Neotropical**: Argentina.

**bellus**

*Bombylius bellus* Philippi, 1865: 649. TYPE LOCALITY: Chile [T (lost?) in MNNC (see Note 22)].

*Triploechus minor* Edwards, 1937: 33. TYPE LOCALITY: Chile [8S in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile.

**heteronevrus**

*Bombylius heteronevrus* Macquart, 1850: 424(120). TYPE LOCALITY: Chile [3S in MNHN\*].

*Triplasius ornatus* Rondani, 1863: 69 [1864: 69]. TYPE LOCALITY: Chile [H in MZUN].

*heteronevrus*, error for *heteronevrus*.

DISTRIBUTION: **Neotropical**: Chile.

**luridus**

*Triploechus luridus* Hall, 1975a: 52. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**novus**

*Triplasius novus* Williston, 1893b: 254. TYPE LOCALITY: USA (California) [1S in SEMC].

*Triploechus vierecki* Cresson, 1919: 186. TYPE LOCALITY: USA (New Mexico) [H in ANSP].

*Bombylius recurvus* Coquillett, 1902a: 100. TYPE LOCALITY: USA (California) [H in USNM\*].

DISTRIBUTION: **Nearctic**: Mexico (Durango, San Luis Potosí, Sonora), USA (Arizona, California, Nevada, New Mexico, Texas).

**pallipes**

*Triploechus pallipes* Edwards, 1937: 34. TYPE LOCALITY: Chile [3S in BMNH\*].

DISTRIBUTION: **Neotropical**: Chile.

**sackeni**

*Bombylius laticeps* Bigot, 1892: 363. TYPE LOCALITY: USA (California) [L designated by Painter & Painter (1962: 20) in BMNH\*]. [Preoccupied by Loew, 1852.]

*Comastes sackeni* Williston, 1893b: 255. TYPE LOCALITY: USA (California) [H in SEMC].

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

**stagei**

*Triploechus stagei* Hall, 1975a: 55. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS\*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte).

Genus **XERACHISTUS** Greathead

**XERACHISTUS** Greathead, 1995: 60. Type species: *Bombylius acutus* Bezzi, 1924, by original designation.

**acutus**

*Bombylius acutus* Bezzi, 1924a: 47. TYPE LOCALITY: Yemen [3S in BMNH\*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia, Kenya, Mali, Somalia, Yemen.

**Palearctic:** Chad, Oman, Saudi Arabia.

**atronotatus**

*Bombylius atronotatus* Hesse, 1938: 171. TYPE LOCALITY: "South West Africa" [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Namibia.

**mundus**

*Bombylius mundus* Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

*Bombylius picticornis* Bigot in Bezzi, 1921a: 18. [Unavailable; name proposed in synonymy with *Bombylius mundus* Loew and not made available before 1961.]

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

**rhomboidalis**

*Bombylius rhomboidalis* Hesse, 1938: 164. TYPE LOCALITY: "South West Africa" [= Namibia] [H in SAMC].

DISTRIBUTION: **Afrotropical:** Namibia.

**sessilis**

*Bombylius sessilis* Bezzi, 1921a: 19. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

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

Genus **ZINNOMYIA** Hesse

**ZINNOMYIA** Hesse, 1955: 387. Type species: *Zinnomyia karoensis* Hesse, 1955 [= *Bombylius bifidus* Bezzi, 1924], by original designation.

**bifida**

*Bombylius bifidus* Bezzi, 1924a: 61. TYPE LOCALITY: South Africa ("S.E-Africa") [H in BMNH\*].

*Zinnomyia karoensis* Hesse, 1955: 390. TYPE LOCALITY: South Africa (Western Cape) [L here designated (see Appendix 1) in SAMC\*].

DISTRIBUTION: **Afrotropical:** South Africa ("S.E-Africa", Western Cape).

**brincki**

*Zinnomyia brincki* Hesse, 1955: 393. TYPE LOCALITY: "South West Africa" [= Namibia] [H in MZLU].

DISTRIBUTION: **Afrotropical:** ?Kenya, Namibia.

**mira**

*Zinnomyia mira* Greathead, 1970: 92. TYPE LOCALITY: Mali [H in BMNH\*].

DISTRIBUTION: **Afrotropical:** Mali, Niger.

## TRIBE CONOPHORINI BECKER

## Genus ALDRICHIA Coquillett

**ALDRICHIA** Coquillett, 1894a: 93. Type species: *Aldrichia ehrmanni* Coquillett, 1894, by monotypy.

**auripuncta**

*Aldrichia auripuncta* Painter, 1940: 294. TYPE LOCALITY: USA (Ohio) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia).

**ehrmanni**

*Aldrichia ehrmanni* Coquillett, 1894a: 94. TYPE LOCALITY: USA (Pennsylvania) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (Illinois, Kansas, Michigan, Missouri, New Jersey, New York, Ohio, Pennsylvania).

## Genus CONOPHORUS Meigen

**CONOPHORUS** Meigen, 1803: 268. Type species: *Bombylius maurus* Mikan, 1796 [preoccupied, = *Bombylius virescens* Fabricius, 1787], by monotypy.

*PLOAS* Latreille, 1804: 190. Type species: *Ploas hirticornis* Latreille, 1805 [= *Bombylius virescens* Fabricius, 1787], by subsequent monotypy (Latreille, 1805: 300).

*TORNOTES* Gistel, 1848: x (unjustified new replacement name for *Ploas* Latreille, 1804). Type species: *Ploas hirticornis* Latreille, 1805 [= *Bombylius virescens* Fabricius, 1787], automatic.

*CODIONUS* Rondani, 1873: 299. Type species: *Codionus chlorizans* Rondani, 1873 [= *Bombylius nobilis* Loew, 1873], by monotypy.

*CALOPELTA* Greene, 1921: 23. Type species: *Calopelta fallax* Greene, 1921, by original designation.

*CODONIUS*, error for *Codionus*.

**aduncus**

*Ploas adunca* Loew, 1871: 212 [1872b: 57]. TYPE LOCALITY: Tajikistan [4S in ZMHB\*].

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

**aegyptiacus**

*Conophorus aegyptiacus* Bezzi, 1925: 172. TYPE LOCALITY: Egypt [14S in CUE; 2S in MSNM].

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

**aktashi**

*Conophorus aktashi* Hasbenli, Koç & Zaitzev, 1998: 509 [1999: 481]. TYPE LOCALITY: Turkey [H in ZMGU].

DISTRIBUTION: **Palaeartic**: Turkey.

**albellus**

*Conophorus albellus* Begimbetova, 1972: 1085. TYPE LOCALITY: Kazakhstan [H in SIZK].

DISTRIBUTION: **Palaeartic**: Kazakhstan.

**alpicola**

*Ploas alpicola* Villeneuve, 1904: 72. TYPE LOCALITY: France [2S in KBIN\*].

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

**anatolicus**

*Conophorus anatolicus* Zaitzev, 1981a: 77. TYPE LOCALITY: Turkey [H in ZIS].

DISTRIBUTION: **Palaeartic**: Turkey.

**antennatus**

*Conophorus antennatus* Paramonov, 1940c: 21, 332. TYPE LOCALITY: Tajikistan [H in ZIS].

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

**asiaticus**

*Conophorus asiaticus* Paramonov, 1929a: 163(101). TYPE LOCALITY: "Taur. Cilic., Asia minor" [= Turkey] [H in DEI\*].

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

**atratalus**

*Ploas atratala* Loew, 1872a: 79 [1872c: 255]. TYPE LOCALITY: USA (California) [H in MCZ\*].

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

**auratus**

*Conophorus auratus* Priddy, 1954: 55. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**bellus**

*Ploas bella* Becker, 1906b: 112. TYPE LOCALITY: Tunisia [H in ZMHB\*].

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

**bivittatus**

*Ploas bivittata* Loew, 1862a: 77. TYPE LOCALITY: "Smyrna" [= Turkey] & "Parnassus" [= Greece] [4S in ZMHB\*].

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

**bombylifformis**

*Ploas bombylifformis* Loew, 1873: 184. TYPE LOCALITY: "Turkestan" [4S in ZMHB\*].

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

**brunneus**

*Conophorus brunneus* Zaitzev, 1969: 664. TYPE LOCALITY: Kazakhstan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kazakhstan.

**caucasicus**

*Conophorus caucasicus* Zaitzev, 1960: 722. TYPE LOCALITY: Armenia [H in ZIS].

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

**chinensis**

*Conophorus chinensis* Paramonov, 1929a: 168(103). TYPE LOCALITY: "Tiensien" [= China (Xinjiang)] [H in DEI\*].

DISTRIBUTION: **Palaeartic**: China (Xinjiang).

**chinooki**

*Conophorus chinooki* Priddy, 1954: 53. TYPE LOCALITY: USA (Washington) [H in CMNH].

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

**collini**

*Conophorus collini* Priddy, 1958: 31. TYPE LOCALITY: USA (California) [H in CAS].  
DISTRIBUTION: **Nearctic**: USA (California).

**columbiensis**

*Conophorus columbiensis* Priddy, 1954: 54. TYPE LOCALITY: Canada (British Columbia) [H in CNC\*].  
DISTRIBUTION: **Nearctic**: Canada (British Columbia), USA (Idaho, Montana, Washington, Wyoming).

**cristatus**

*Conophorus cristatus* Painter, 1940: 294. TYPE LOCALITY: USA (California) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (California).

**decipiens**

*Ploas decipiens* Loew, 1873: 183. TYPE LOCALITY: Tajikistan [2S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Tajikistan, Turkmenistan, Uzbekistan.

**engeli**

*Conophorus engeli* Paramonov, 1940c: 43. TYPE LOCALITY: Turkmenistan [2S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Turkmenistan.

**fallax**

*Calopelta fallax* Greene, 1921: 3. TYPE LOCALITY: USA (Colorado) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: Canada (Alberta, British Columbia, Saskatchewan), USA (Arizona, California, Colorado, Idaho, New Mexico, Oregon, Utah, Washington).

**fenestratus**

*Ploas fenestrata* Osten Sacken, 1877: 260. TYPE LOCALITY: USA (California) [L designated by Evenhuis (1982b: 9) in MCZ\*].  
DISTRIBUTION: **Nearctic**: Mexico (Baja California Sur), USA (Arizona, California, Idaho, Nevada, Oregon, Utah, Washington).

**flavescens**

*Ploas flavescens* Meigen, 1820: 233. TYPE LOCALITY: France [3S in MNHN\*].  
DISTRIBUTION: **Palaeartic**: France, Spain, Tunisia.

**fuliginosus**

*Ploas fuliginosa* Wiedemann in Meigen, 1820: 233. TYPE LOCALITY: Portugal [2S in MNHN\*; 2S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Algeria, Egypt, France, Greece, Italy, Morocco, Portugal, Spain, Tunisia.

**fuminervis**

*Ploas fuminervis* Dufour, 1852: 8. TYPE LOCALITY: Spain [H in MNHN\*].  
DISTRIBUTION: **Palaeartic**: France, Italy, Spain.

**fuscipennis**

*Ploas fuscipennis* Macquart, 1840: 107 [1841: 385]. TYPE LOCALITY: “Du nord de l’Afrique” & France [1S in MNHN\*].  
*fumipennis*, error for *fuscipennis*.

DISTRIBUTION: **Palaeartic:** Albania, Algeria, France, Greece, Italy, Macedonia, Portugal, Romania, Spain, Yugoslavia.

**glaucescens**

*Ploas glaucescens* Loew, 1863b: 34. TYPE LOCALITY: "Sliwno" [= Croatia] & "Parnassus" [= Greece] [1S in ZMHB\*].

DISTRIBUTION: **Palaeartic:** Albania, Armenia, Azerbaijan, Bulgaria, Croatia, Greece, Gruzia, Israel, Italy, Moldova, Russia (SET), Turkey, Ukraine, Yugoslavia.

**gorodkovi**

*Conophorus gorodkovi* Zaitzev, 1969: 664. TYPE LOCALITY: Uzbekistan [H in ZIS].

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

**greeni**

*Conophorus greeni* Austen, 1936: 181. TYPE LOCALITY: Cyprus [10S in BMNH\*; 6S in UMO\*].

DISTRIBUTION: **Palaeartic:** Cyprus.

**griseus**

*Bombylius griseus* Fabricius, 1787: 366. TYPE LOCALITY: "Hispaniae" [1S in ZMUC].

*Ploas ater* Lamarck, 1816: 408. TYPE LOCALITY: France [T in UNKN].

*Conophorus hannibal* Paramonov, 1929a: 215(151). TYPE LOCALITY: Tunisia [3S in ZMHB\*].

DISTRIBUTION: **Palaeartic:** France, Italy, Morocco, Spain, Tunisia.

**hamilkar**

*Conophorus hamilkar* Paramonov, 1929a: 173, 215(111, 151). TYPE LOCALITY: Tunisia [1S (destroyed) in ZMUH (see Note 6); 2S in SIZK].

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

**heteropilosus**

*Conophorus heteropilosus* Timon-David, 1952: 141. TYPE LOCALITY: Morocco [H in TDPC].

DISTRIBUTION: **Palaeartic:** Morocco.

**hiltoni**

*Conophorus hiltoni* Priddy, 1958: 24. TYPE LOCALITY: USA (California) [H in BYU].

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

**hindlei**

*Conophorus hindlei* Paramonov, 1931b: 213(213). TYPE LOCALITY: China [3S in BMNH\*; 1S in ZMHB\*].

*nindlei*, incorrect original spelling of *hindlei* [Paramonov, 1931b: 122(122)].

DISTRIBUTION: **Palaeartic:** China.

**kozlovi**

*Conophorus kozlovi* Paramonov, 1940c: 28, 334. TYPE LOCALITY: China (Nei Mongol) [L designated by Zaitzev & Kandybina (1983: 25) in ZIS].

DISTRIBUTION: **Palaeartic:** China (Nei Mongol).

**loewi**

*Conophorus loewi* Paramonov, 1929a: 216(152). TYPE LOCALITY: Uzbekistan [H in SIZK].

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



**limbatus**

*Ploas limbata* Loew, 1869c: 51 [1872c: 145]. TYPE LOCALITY: USA (New Mexico) [L designated by Evenhuis (1982b: 11) in MCZ\*].  
DISTRIBUTION: **Nearctic**: USA (New Mexico, Texas).

**luctuosus**

*Ploas luctuosa* Loew, 1871: 214 [1872b: 57]. TYPE LOCALITY: Tajikistan [5S in ZMHB\*].  
DISTRIBUTION: **Palaeartic**: Tajikistan, Turkmenistan, Uzbekistan.

**lusitanicus**

*Ploas lusitanica* Guérin-Méneville, 1835: pl. 95, fig 5 [1844: 538]. TYPE LOCALITY: Not given [= Portugal (see Guérin-Méneville, 1844: 539)] [T (lost) in MNHN].  
DISTRIBUTION: **Palaeartic**: Portugal, Spain.

**macroglossus**

*Ploas macroglossa* Dufour, 1852: 8. TYPE LOCALITY: Spain [T (lost) in MNHN].  
DISTRIBUTION: **Palaeartic**: Morocco, Spain.

**mauritanicus**

*Conophorus mauritanicus* Bigot, 1892: 360. TYPE LOCALITY: “Algérie” [= Mauritania] [H in UMO\*].  
DISTRIBUTION: **Palaeartic**: Algeria, France, Italy, Morocco, Spain, Tunisia.

**melanoceratus**

*Conophorus melanoceratus* Bigot, 1892: 361. TYPE LOCALITY: USA (California) [L designated by Painter & Painter (1962: 25) in MCZ\*].  
*Ploas serrata* Coquillett, 1894a: 102. TYPE LOCALITY: USA (California) [L **here designated** (see Appendix 1) in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (California, Idaho, Oregon, Utah).

**mongolicus**

*Conophorus mongolicus* Zaitzev, 1969: 663. TYPE LOCALITY: Mongolia [H in ZIS].  
DISTRIBUTION: **Palaeartic**: Mongolia.

**monticola**

*Conophorus monticola* Paramonov, 1929a: 177(115). TYPE LOCALITY: Turkmenistan [2S in SIZK].  
DISTRIBUTION: **Palaeartic**: Afghanistan, Iran, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

**nigripennis**

*Conophorus nigripennis* Loew, 1872a: 80 [1872c: 256]. TYPE LOCALITY: USA (California) [L designated by Evenhuis (1982b: 13) in MCZ\*].  
DISTRIBUTION: **Nearctic**: Canada (British Columbia), USA (Arizona, California, Idaho, New Mexico, Oregon, Washington).

**nobilis**

*Ploas nobilis* Loew, 1873 [16 September]: 183. TYPE LOCALITY: “Elbrus” [= Russia (SET)] [H in ZMHB\*].  
*Codionus chlorizans* Rondani, 1873 [December]: 299. TYPE LOCALITY: “Caucasus” [probably = Gruzia] [H in MCSN].  
*Conophorus nobilis* var. *iranicus* Paramonov, 1940c: 17, 335. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 24) in ZIS].  
DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Iran, Russia (SET),

Turkey, Turkmenistan.

**obesulus**

*Ploas obesula* Loew, 1872a: 80 [1872c: 256]. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1982: 280) in MCZ\*].

*Ploas amabilis* Osten Sacken, 1877: 261. TYPE LOCALITY: USA (California) [L designated by Evenhuis (1982b: 3) in MCZ\*].

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

**painteri**

*Conophorus painteri* Priddy, 1958: 12. TYPE LOCALITY: USA (Utah) [H in BYU].

DISTRIBUTION: **Nearctic**: USA (Colorado, Idaho, New Mexico, Wyoming, Utah).

**pamirorum**

*Conophorus pamirorum* Zaitzev, 1969: 664. TYPE LOCALITY: Tajikistan [H in ZIS].

DISTRIBUTION: **Palaeartic**: Tajikistan.

**paraduncus**

*Conophorus paraduncus* Paramonov, 1929a: 217(153). TYPE LOCALITY: “Togus Tjurae, Kogard Tau” [= Tajikistan] [1S in DEI\*; 2S (destroyed) in ZMUH (see Note 6); 1S in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Kyrgyz Republic, Tajikistan, Turkmenistan.

**pictipennis**

*Ploas pictipennis* Macquart, 1840: 107 [1841: 385]. TYPE LOCALITY: “De la Caroline” [error, = ?Palaeartic (see Hall & Evenhuis, 1982: 285)] [H in BMNH\*].

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

**pseudaduncus**

*Conophorus pseudaduncus* Paramonov, 1929a: 218(154). TYPE LOCALITY: Uzbekistan [1S in ZMHB\*; 2S in SIZK].

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

**pusillus**

*Ploas pusilla* Loew, 1869b: 250. TYPE LOCALITY: “Dalmatien” [= Croatia] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Bosnia-Herzegovina, Croatia, Greece, Italy, Macedonia, Yugoslavia.

**rjabovi**

*Conophorus rjabovi* Paramonov, 1929a: 179(117). TYPE LOCALITY: Russia (SET) [H in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Gruzia, Moldova, Russia (SET), Turkey, Ukraine.

**rossicus**

*Conophorus rossicus* Paramonov, 1929a: 179(117). TYPE LOCALITY: Armenia [22S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Czech Republic, Gruzia, Hungary, Iran, Italy, Moldova, Poland, Romania, Russia (SET), Slovakia, Turkey, Ukraine.

**rufulus**

*Ploas rufulus* Osten Sacken, 1877: 261. TYPE LOCALITY: USA (California) [L designated by Evenhuis (1982b: 16) in MCZ\*].

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

**sackenii**

*Conophorus sackenii* Johnson & Maughan, 1953: 22. TYPE LOCALITY: USA (California) [H in BYU].

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

**simplex**

*Ploas simplex* Loew, 1869b: 248. TYPE LOCALITY: “Smyrna” [= Turkey] [1S in ZMHB\*].

*similis*, error for *simplex*.

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

**storthus**

*Conophorus storthus* Bowden, 1967a: 131. TYPE LOCALITY: Turkey [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Turkey.

**syriacus**

*Conophorus syriacus* Paramonov, 1929a: 219(155). TYPE LOCALITY: “Asia Minor, Taurus Cilic.” [= Syria or Turkey] [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Armenia, Azerbaijan, Iran, Syria, Turkey.

**talyshensis**

*Conophorus talyshensis* Zaitzev, 1960: 720. TYPE LOCALITY: Azerbaijan [H in ZIS].

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

**turkestanicus**

*Conophorus turkestanicus* Paramonov, 1929: 181(119). TYPE LOCALITY: Uzbekistan [H in SIZK].

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

**ussuriensis**

*Conophorus ussuriensis* Paramonov, 1940c: 26, 333. TYPE LOCALITY: Russia (FE) [L designated by Zaitzev & Kandybina (1983: 40) in ZIS].

DISTRIBUTION: **Palaeartic**: Russia (FE).

**validus**

*Ploas valida* Loew, 1869b: 247. TYPE LOCALITY: Greece [1S in ZMHB\*].

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

**virescens**

*Bombylius virescens* Fabricius, 1787: 366. TYPE LOCALITY: “Hispaniae” [= Spain] [2S in ZMUC].

*Bombylius maurus* Mikan, 1796: 56. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN]. [Preoccupied by Olivier, 1789.]

*Ploas hirticornis* Latreille, 1805: 300. TYPE LOCALITY: France [H in MNHN\*].

*Bombylius semirostris* Pallas in Wiedemann, 1818a: 19. [Unavailable; name proposed in synonymy with *Bombylius virescens* Fabricius and not made available before 1961.]

*Ploas lurida* Wiedemann in Meigen, 1820: 233. TYPE LOCALITY: “Russland” [1S in ZMHB\*].

*Ploas lata* Dufour in Verrall, 1909b: 14. *Nomen nudum*.

DISTRIBUTION: **Palaeartic**: Afghanistan, Albania, Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, China, Czech Republic, Egypt, Estonia, France, Germany, Greece, Gruzia, Hungary, Iran, Italy, Latvia, Lithuania, Moldova, Poland, Portugal, Russia (CET, SET), Slovakia, Spain, Switzerland, Ukraine.

Genus **GEMINARIA** Coquillett

**GEMINARIA** Coquillett, 1894a: 109. Type species: *Lordotus canalis* Coquillett, 1887, by original designation.

**canalis**

*Lordotus canalis* Coquillett, 1887b: 115. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**pellucida**

*Geminaria pellucida* Coquillett, 1894a: 109. TYPE LOCALITY: USA (California) [H in USNM\*].

DISTRIBUTION: **Nearctic**: USA (California, Nevada, New Mexico).

Genus **HALLIDIA** Hull

**HALLIDIA** Hull, 1970: 165. Type species: *Hallidia plumipilosa* Hull, 1970, by original designation.

**plumipilosa**

*Hallidia plumipilosa* Hull, 1970: 165. TYPE LOCALITY: Chile [H in CAS\*].

*Hallidia irwini* Hall, 1976a: 265, pl. 1, fig. 1. *Nomen nudum*.

DISTRIBUTION: **Neotropical**: Chile.

Genus **LEGNOTOMYIA** Bezzi

**LEGNOTUS** Loew, 1855: 6, 41 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius trichorhoeus* Loew, 1855, by original designation. [Preoccupied by Schiødte, 1848.]

**LEGNOTOMYIA** Bezzi, 1902: 191 (new replacement name for *Legnotus* Loew, 1855). Type species: *Bombylius trichorhoeus* Loew, 1855, automatic.

**PSIATHOLASIUS** Becker, 1906c: 145. Type species: *Psiatholasius bombylififormis* Becker, 1906 [= *Bombylius singularis* Macquart, 1846], by original designation.

**LEGONOTUS**, error for *Legnotus*.

**cineracea**

*Legnotomyia cineracea* Austen, 1937: 58. TYPE LOCALITY: Israel [H in BMNH\*].

DISTRIBUTION: **Palaeartic**: Israel, Saudi Arabia.

**erivanensis**

*Psiatholasius erivanensis* Paramonov, 1925g: 91. TYPE LOCALITY: Armenia [H in SIZK].

DISTRIBUTION: **Palaeartic**: Armenia.

**fascipennis**

*Legnotomyia fascipennis* Bezzi, 1925: 181. TYPE LOCALITY: Egypt [L here designated (see Appendix 1) in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Egypt.

**leyladea**

*Legnotomyia leyladea* Efflatoun, 1945: 237. TYPE LOCALITY: Egypt [14S in CUE].

DISTRIBUTION: **Palaeartic**: Egypt.

**olympiaca**

*Legnotomyia olympiaca* François, 1970b: 190. TYPE LOCALITY: Greece [H in ZSMC].

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

**palestinae**

*Legnotomyia palestinae* Paramonov, 1947b: 97. TYPE LOCALITY: Israel [H in BMNH\*].

*palaestinae*, incorrect original spelling of *palestinae* (Paramonov, 1947b: 98, 99, 100).

DISTRIBUTION: **Palaeartic**: Israel.

**persica**

*Legnotomyia persica* Paramonov, 1933d: 50 [1934b: 107]. TYPE LOCALITY: Iran [H in ZIS; L designated by Zaitzev & Kandybina (1983: 32) invalid].

DISTRIBUTION: **Palaeartic**: Iran, Iraq.

**singularis**

*Bombylius singularis* Macquart, 1846: 351(223), pl. 10, fig. 8 [*in* Lucas, 1849: 451].

TYPE LOCALITY: Not given [= Algeria (see Macquart *in* Lucas, 1849: 451)] [S in MNHN].

*Psiatholasius bombyliiformis* Becker, 1906c: 145. TYPE LOCALITY: Tunisia [H in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Algeria, Armenia, Iran, Israel, Tunisia, Turkey.

**striata**

*Legonotus striatus* Bischof, 1903: 41. TYPE LOCALITY: “Ost-Afrika” [H in ZSMC].

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

**trichorhoea**

*Bombylius trichorhoeus* Loew, 1855: 41. TYPE LOCALITY: “Syrien” [= Lebanon or Syria] [2S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Greece, Iraq, Israel (incl. West Bank), Italy, Macedonia, Syria, Yugoslavia.

Genus **LORDOTUS** Loew

**LORDOTUS** Loew, 1863d: 303 [1864: 187]. Type species: *Lordotus gibbus* Loew, 1863, by monotypy.

**abdominalis**

*Lordotus abdominalis* Johnson & Johnson, 1959a: 10. TYPE LOCALITY: USA (Arizona) [H in BYU].

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

**albidus**

*Lordotus albidus* Hall, 1954a: 19. TYPE LOCALITY: USA (California) [H in CAS].  
DISTRIBUTION: **Nearctic**: USA (Arizona, California, Nevada).

**apicula**

*Lordotus apicula* Coquillett, 1887b: 116. TYPE LOCALITY: USA (Colorado) [H in USNM\*].  
*Lordotus apiculus* Painter & Painter, 1965: 412 (unjustified emendation of *Lordotus apicula* Coquillett, 1887).  
DISTRIBUTION: **Nearctic**: Mexico (Sonora), USA (California, Colorado, Idaho, Nevada, Oregon, Utah).

**arizonensis**

*Lordotus arizonensis* Johnson & Johnson, 1959a: 19. TYPE LOCALITY: USA (Arizona) [H in BYU].  
DISTRIBUTION: **Nearctic**: USA (Arizona, New Mexico).

**arnaudi**

*Lordotus arnaudi* Johnson & Johnson, 1959a: 13. TYPE LOCALITY: Mexico (Baja California Sur) [H in BYU].  
DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur).

**bipartitus**

*Lordotus bipartitus* Painter, 1940: 284. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (Arizona, California, New Mexico, Oregon, Texas).

**bucerus**

*Lordotus bucerus* Coquillett, 1894a: 110. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1982: 197) in USNM\*].  
DISTRIBUTION: **Nearctic**: USA (Arizona, California, Nevada).

**cingulatus**

*Lordotus cingulatus* Johnson & Johnson, 1959a: 21. TYPE LOCALITY: USA (California) [H in BYU].  
DISTRIBUTION: **Nearctic**: USA (Arizona, California, Nevada).

**diplasmus**

*Lordotus diversus* ssp. *diplasmus* Hall, 1954a: 17. TYPE LOCALITY: USA (California) [H in CAS].  
DISTRIBUTION: **Nearctic**: Mexico (Zacatecas), USA (Arizona, California, New Mexico).

**diversus**

*Lordotus diversus* Coquillett, 1891b: 198. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1982: 204) in USNM\*].  
DISTRIBUTION: **Nearctic**: Mexico (Baja California Sur), USA (Arizona, California, New Mexico, Oregon, Texas).

**divisus**

*Lordotus divisus* Cresson, 1919: 186. TYPE LOCALITY: USA (New Mexico) [H in ANSP].  
*Lordotus niger* Cresson, 1924: 367. TYPE LOCALITY: USA (New Mexico) [H in ANSP; type specimen described twice—the same type specimen as for *Lordotus*

*divisus* (see Roback, 1969: 547–48)].

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

**ermae**

*Lordotus ermae* Hall, 1952: 49. TYPE LOCALITY: USA (California) [H in CAS\*].

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

**gibbus**

*Lordotus gibbus* Loew, 1863d: 303 [1864: 187]. TYPE LOCALITY: Mexico (Tamaulipas) [H in MCZ\*].

*Adelidea flava* Jaenicke, 1867b: 346 [1868: 38]. TYPE LOCALITY: “Mejico” [T (lost in HLDH)].

DISTRIBUTION: **Nearctic:** Canada (Alberta), Mexico (Sonora, Tamaulipas), USA (Arizona, California, Colorado, Idaho, Kansas, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington).

**hurdi**

*Lordotus hurdi* Hall, 1957: 145. TYPE LOCALITY: USA (California) [H in CAS].

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

**junceus**

*Lordotus junceus* Coquillett, 1891b: 198. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1982: 213) in USNM\*].

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

**lineatus**

*Lordotus cingulatus* ssp. *lineatus* Johnson & Johnson, 1959a: 22. TYPE LOCALITY: Mexico (Baja California Norte) [H in BYU].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Norte).

**luteolus**

*Lordotus luteolus* Hall, 1954a: 26. TYPE LOCALITY: USA (California) [H in CAS].

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

**lutescens**

*Lordotus lutescens* Johnson & Johnson, 1959a: 15. TYPE LOCALITY: USA (New Mexico) [H in CAS].

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

**miscellus**

*Lordotus miscellus* Coquillett, 1887b: 116. TYPE LOCALITY: USA (California) [L designated by Johnson & Johnson (1959a: 24) in USNM\*].

*Lordotus miscellus* ssp. *melanosus* Johnson & Johnson, 1959a: 16. TYPE LOCALITY: USA (Utah) [H in BYU].

DISTRIBUTION: **Nearctic:** USA (Arizona, California, Colorado, Idaho, Nevada, New Mexico, Utah).

**nevadensis**

*Lordotus nevadensis* Hall & Evenhuis, 1982: 221. TYPE LOCALITY: USA (Nevada) [H in USNM\*].

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

**perplexus**

*Lordotus perplexus* Johnson & Johnson, 1959a: 16. TYPE LOCALITY: USA (Arizona) [H in BYU].

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

**planus**

*Lordotus planus* Osten Sacken, 1877: 258. TYPE LOCALITY: USA (California) [H in MCZ\*].

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

**puella**

*Lordotus puella* Williston, 1893a: 64. TYPE LOCALITY: USA (California) [T (lost?) in SEMC].

*Lordotus puellus* Painter & Painter, 1965: 412 (unjustified emendation of *Lordotus puella* Williston, 1893).

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

**pulchrissimus**

*Lordotus pulchrissimus* Williston, 1893a: 64. TYPE LOCALITY: USA (Nevada) [2S in SEMC].

*Lordotus pulcherrimus* Williston, 1894a: [unpaginated errata] (unjustified emendation of *Lordotus pulchrissimus* Williston, 1893). **N. SYN.**

*Lordotus carus* Cresson, 1924: 26. TYPE LOCALITY: USA (California) [H in ANSP].

DISTRIBUTION: **Nearctic:** Mexico (Baja California Sur, Sonora), USA (Arizona, Colorado, Idaho, Kansas, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming).

**rufotibialis**

*Lordotus cingulatus* ssp. *rufotibialis* Johnson & Johnson, 1959a: 23. TYPE LOCALITY: USA (Arizona) [H in BYU].

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

**schlingeri**

*Lordotus schlingeri* Hall & Evenhuis, 1982: 229. TYPE LOCALITY: USA (California) [H in USNM\*].

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

**sororculus**

*Lordotus sororculus* Williston, 1893b: 255. TYPE LOCALITY: USA (California) [L designated by Hall & Evenhuis (1982: 230) in USNM\*].

*Lordotus sororcula* Kertész, 1909: 108 (unjustified emendation of *Lordotus sororculus* Williston, 1893).

*Lordotus sororculus* ssp. *nigriventris* Johnson & Johnson, 1959a: 17. TYPE LOCALITY: USA (Utah) [H in BYU].

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

**striatus**

*Lordotus gibbus* ssp. *striatus* Painter, 1940: 287. TYPE LOCALITY: USA (New Mexico) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Chihuahua, Sonora), USA (Arizona, California, Colorado, Idaho, Nevada, Oregon, Texas, Utah, Washington).



**zona**

*Lordotus zona* Coquillett, 1887b: 116. TYPE LOCALITY: USA (California) [3S in USNM\*].

*Lordotus zonus* Painter & Painter, 1965: 421 (unjustified emendation of *Lordotus zona* Coquillett, 1887).

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

Genus **OTHNIOMYIA** Hesse

**OTHNIOMYIA** Hesse, 1938: 707. Type species: *Othniomyia tylopelta* Hesse, 1938, by original designation.

**tylopelta**

*Othniomyia tylopelta* Hesse, 1938: 710. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH\*].

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

Genus **PLATAMOMYIA** Brèthes

**PLATAMODES** Loew, 1855: 40 (as subgenus of *Bombylius* Linnaeus). Type species: *Bombylius depressus* Loew, 1855, by monotypy. [Preoccupied by Ménériés, 1849.]

**PLATAMOMYIA** Brèthes, 1925: 105 (new replacement name for *Platamodes* Loew, 1855). Type species: *Bombylius depressus* Loew, 1855, automatic.

**depressa**

*Bombylius depressus* Loew, 1855: 40. TYPE LOCALITY: Chile [2S in ZMHB\*].

*Cillenia unicolor* Jaenicke, 1867b: 350 [1868: 42]. TYPE LOCALITY: Chile [2S in SMFD].

DISTRIBUTION: **Neotropical**: Chile.

Genus **PRORACHTHES** Loew

**PRORACHTHES** Loew, 1869a: 381. Type species: *Prorachthes ledereri* Loew, 1868, by monotypy.

**DUMONTIELLA** Séguy, 1932: 126. Type species: *Dumontiella vespertilio* Séguy, 1932, by original designation.

**CHEILOHADRUS** Hesse, 1938: 674. Type species: *Cheilohadrus conspersipennis* Hesse, 1938, by original designation.

**beckeri**

*Prorachthes beckeri* Paramonov, 1927b: 77. TYPE LOCALITY: Ukraine [21S in ZMHB\*; 2S in SIZK].

DISTRIBUTION: **Palearctic**: Armenia, Azerbaijan, Bulgaria, Gruzia, Hungary, Italy, Moldova, Russia (SET), Ukraine.

**conspersipennis**

*Cheilohadrus conspersipennis* Hesse, 1938: 677. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA\*].

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

**crassipalpis**

*Prorachthes crassipalpis* Villeneuve, 1930: 100. TYPE LOCALITY: Algeria [H in KBIN\*].

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

**ledereri**

*Prorachthes ledereri* Loew, 1869a: 382. TYPE LOCALITY: Turkey [1S in ZMHB\*].

DISTRIBUTION: **Palaeartic**: Greece (Lesbos), Kyrgyz Republic, Tajikistan, Turkey, Turkmenistan, Uzbekistan.

**longirostris**

*Prorachthes longirostris* Bezzi, 1925: 172. TYPE LOCALITY: Egypt [H in ESEC].

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

**pleskei**

*Prorachthes pleskei* Paramonov, 1927b: 81. TYPE LOCALITY: Iran [L designated by Zaitzev & Kandybina (1983: 33) in ZIS].

DISTRIBUTION: **Oriental**: Pakistan. **Palaeartic**: Armenia, Azerbaijan, Gruzia, Iran.

**portschinskyi**

*Prorachthes portschinskyi* Paramonov, 1927b: 83. TYPE LOCALITY: Iran [H in ZIS].

*portshinskyi*, incorrect original spelling of *portschinskyi* (Paramonov, 1927b: 87).

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

**stackelbergi**

*Prorachthes stackelbergi* Paramonov, 1927b: 82. TYPE LOCALITY: Kazakhstan [H in ZIS].

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

**vespertilio**

*Dumontiella vespertilio* Séguy, 1932: 126. TYPE LOCALITY: Tunisia [S in MNHN\*].

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

**xerophilus**, N. STAT.

*Cheilohadrus conspersipennis* var. *xerophilus* Hesse, 1938: 679. TYPE LOCALITY: "South West Africa" [= Namibia] [H in SAMC].

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

Genus **SPARNOPOLIUS** Loew

**SPARNOPOLIUS** Loew, 1855: 43 (as subgenus of *Bombylius*). Type species: *Bombylius fulvus* Wiedemann, 1821 [preoccupied, = *Bombylius confusus* Wiedemann, 1824], by subsequent designation (Coquillett, 1910b: 606).

**anomalous**

*Sparnopolius anomala* Painter, 1940: 281. TYPE LOCALITY: USA (Colorado) [H in USNM\*].

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

**coloradensis**

*Sparnopolius coloradensis* Grote, 1867: 445. TYPE LOCALITY: "Colorado Territory" [= USA (Colorado)] [L designated by Hall & Evenhuis (1982: 247) in ANSP\*].

*Sparnopolius brevicornis* Loew, 1872a: 79 [1872c: 255]. TYPE LOCALITY: USA (Texas) [2S in MCZ\*].

DISTRIBUTION: **Nearctic:** Mexico (Chihuahua, San Luis Potosí, Sonora), USA (Arizona, Colorado, New Mexico, Texas, Utah, Wyoming).

### confusus

*Bombylius fulvus* Wiedemann, 1821b: 172. TYPE LOCALITY: “America borealis” [L designated by Hall & Evenhuis (1982: 248) in NMW\*]. [Preoccupied by Meigen, 1820.]

*Bombylius confusus* Wiedemann, 1824: 60. TYPE LOCALITY: “Not given [= Mexico] [H in NMW\*].

*Bombylius brevirostris* Macquart, 1840: 103 [1841: 381]. TYPE LOCALITY: USA (“Caroline”) [H in MNHN\*]. [Preoccupied by Olivier, 1789.]

*Bombylius lherminierii* Macquart, 1840: 103 [1841: 381] (as “*l’Herminierii*”). TYPE LOCALITY: USA (“Caroline”) [H in MNHN\*].

*Sparnopolius cumatilis* Grote, 1867: 445. TYPE LOCALITY: “Colorado Territory” [= USA (Colorado)] [5S in ANSP\*].

*Dischistus fuscipes* Bigot, 1892: 369. TYPE LOCALITY: “Amérique du Nord” [H in BMNH\*].

*Dischistus aurifluus* Bezzi, 1924a: 90. TYPE LOCALITY: “Cape of Good Hope” [error, = Nearctic (see Bowden, 1973: 150)] [H in BMNH\*].

DISTRIBUTION: **Nearctic:** Canada (Ontario), Mexico (Hidalgo, Jalisco, Morelos, Puebla, Sonora), USA (Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Virginia, Wisconsin). **Neotropical:** Mexico (Oaxaca).

### diversus

*Sparnopolius diversus* Williston, 1901: 287. TYPE LOCALITY: Mexico (Guerrero) [H in BMNH\*].

DISTRIBUTION: **Nearctic:** Mexico (Guanajuato, Guerrero, Hidalgo, Jalisco, México, Michoacán de Ocampo, Morelos, Nayarit, Nuevo León, Puebla, Querétaro de Arteaga, Tlaxcala). **Neotropical:** Mexico (Oaxaca).

### nigriventris

*Sparnopolius nigriventris* Philippi in Hull, 1973: 124. *Nomen nudum*.

### ochrobasis

*Sparnopolius ochrobasis* Hall & Evenhuis, 1982: 252. TYPE LOCALITY: Mexico (Tlaxcala) [H in USNM\*].

DISTRIBUTION: **Nearctic:** Mexico (Hidalgo, Morelos, Nuevo León, Puebla, Tlaxcala, Veracruz-Llave, Zacatecas), USA (Texas). **Neotropical:** Mexico (Oaxaca).

Unplaced species of **BOMBYLIINAE** Latreille *analis*

*Bombylius analis* Sturm, 1818: 928. *Nomen nudum*. [Preoccupied by Olivier, 1789.]

**chilensis**

*Eurycarenum chilensis* Paramonov, 1934a: 25. TYPE LOCALITY: Chile [H in SIZK; not in ZMUH (destroyed) as stated by Hall (1976a: 46)].

DISTRIBUTION: **Neotropical**: Chile.

**cockerelli**

*Bombylius cockerelli* Hesse, 1938: 149. TYPE LOCALITY: South Africa (Northern Cape) [H in BMNH\*].

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

**distinctus**

*Bombylius distinctus* Walker, 1852: 201. TYPE LOCALITY: Australia (NSW & WA) [1S in BMNH\*].

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

**heteropterus**

*Bombylius heteropterus* Macquart, 1840: 97 [1841: 375]. TYPE LOCALITY: “Du Cap” [= South Africa (Western Cape)] [T in UNKN (originally in Serville Collection)].

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

**hyalinus**

*Bombylius hyalinus* Fabricius, 1805: 134. TYPE LOCALITY: “America meridionali” [1S in ZMUC].

DISTRIBUTION: **Neotropical**: “America meridionali”.

**hyalipennis**

*Bombylius hyalipennis* Macquart, 1846: 245(117). TYPE LOCALITY: “Colombie” [= Colombia, Ecuador, or Venezuela] [T (lost?) in MRSN (originally in Brême Collection)].

DISTRIBUTION: **Neotropical**: Colombia or Ecuador or Venezuela.

**inornatus**

*Bombylius inornatus* Walker, 1849: 278. TYPE LOCALITY: Not given [= unknown] [H in BMNH\*].

DISTRIBUTION: **Patria Ignota**: Unknown.

**karasanus**

*Bombylius karasanus* Hesse, 1938: 151. TYPE LOCALITY: “S.W. Africa” [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**leucopygus**

*Systoechus leucopygus* Wulp, 1885b: 86. TYPE LOCALITY: Australia (SA) [H in RMNH].

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

**megacephalus**

*Bombylius megacephalus* Portschinsky, 1887: 182. TYPE LOCALITY: “Persia” [= Iran] [1S in ZIS; 1S in SIZK].

DISTRIBUTION: **Palearctic**: Armenia, Azerbaijan, Gruzia, Iran, Israel, Kuwait,

Oman, Saudi Arabia, Turkmenistan, United Arab Emirates.

**nigracinctus**

*Eusurbus nigracinctus* Roberts, 1929: 581. TYPE LOCALITY: Australia (WA) [H in ANIC\*].

*nigrivinctus*, error for *nigracinctus*.

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

**permixtus**

*Bombylius permixtus* Hesse, 1938: 145. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**plumipes**

*Bombylius plumipes* Drury, 1773: 74. TYPE LOCALITY: Jamaica [T in UNKN (sold at auction)].

DISTRIBUTION: **Neotropical**: Jamaica.

**primogenitus**

*Bombylius primogenitus* Walker, 1849: 292. TYPE LOCALITY: Australia (WA) [H in BMNH\*].

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

**probellus**

*Bombylius bellus* Roberts, 1928b: 439. TYPE LOCALITY: Australia (NSW) [T (lost) in MAMU]. [Preoccupied by Philippi, 1865.]

*Bombylius probellus* Hardy, 1942: 204 (new replacement name for *Bombylius bellus* Roberts, 1928).

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

**recedens**

*Bombylius recedens* Walker, 1852: 199. TYPE LOCALITY: Not given [= unknown] [H in BMNH\*].

DISTRIBUTION: **Patria Ignota**: Unknown.

**spinipes**

*Bombylius spinipes* Thomson, 1869: 488. TYPE LOCALITY: Australia (NSW) [H in NHRS].

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

**subacutus**

*Bombylius subacutus* Hesse, 1938: 148. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC\*].

DISTRIBUTION: **Afrotropical**: Namibia.

**succandidus**

*Bombylius succandidus* Roberts, 1928b: 438. TYPE LOCALITY: Australia (NSW) [H in QM].

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

**tenuirostris**

*Bombylius tenuirostris* Roberts, 1928b: 437. TYPE LOCALITY: Australia (Queensland) [H (lost) in MAMU].

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

**walkeri**

*Bombylius nanus* Walker, 1849: 278. TYPE LOCALITY: Australia (WA) [H in BMNH\*].  
[Preoccupied by Meigen, 1838.]

*Bombylius walkeri* Evenhuis, 1978b: 101 (new replacement name for *Bombylius nanus* Walker, 1849).

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