

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 designated by Evenhuis & Greathead (1999: 668) 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

Oligodranes acrostichalis Melander, 1946: 471. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 667) in USNM*].

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

albella

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

DISTRIBUTION: **Palaearctic**: Mongolia.

albopilosa

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

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.]

Apolysis arenicola Tabet, 2001d: 53. TYPE LOCALITY: USA (Idaho) [H in CAS].
DISTRIBUTION: **Nearctic**: USA (Idaho).

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.]

Oligodranes barri Tabet, 2001d: 54. TYPE LOCALITY: USA (Idaho) [H in CAS].
DISTRIBUTION: **Nearctic**: USA (Idaho).

bicolor

Oligodranes bicolor Melander, 1946: 473. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 667) in USNM*].

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

bifaria

Oligodranes bifarius Melander, 1946: 473. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 668) 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**: Namibia, South Africa (Western Cape).

brevirostris

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

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

capax

Geron capax Coquillett, 1892b: 126. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 3) 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

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 designated by Evenhuis & Greathead (1999:4) 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 [2S¹ 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

Oligodranes cockerelli Melander, 1946: 476. TYPE LOCALITY: USA (New Mexico) [L designated by Evenhuis & Greathead (1999: 4) 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

Oligodranes dissimilis Melander, 1946: 478. TYPE LOCALITY: USA (California) [L

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

designated by Evenhuis & Greathead (1999: 4) in USNM*].

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

distincta

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

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, 1999: 5 (new replacement name for *Dagestania longirostris* Paramonov, 1947).

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

dolorosa

Oligodranes dolorosus Melander, 1946: 480. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 5) in USNM*].

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

druias

Apolysis druias Melander, 1946: 460. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 5) 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: **Palearctic**: Afghanistan, Canary Is, Croatia, Egypt, Hungary, Iran, Israel, Italy, Spain, Tunisia, Turkmenistan, Uzbekistan.

fasciola

Geron fasciola Coquillett, 1892b: 125. TYPE LOCALITY: USA (California) L designated by Evenhuis & Greathead (1999: 5) in USNM*].

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

flavifemoris

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

DISTRIBUTION: **Afrotropical**: Namibia, 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

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

DISTRIBUTION: **Afrotropical**: Kenya.

fumipennis

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

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

instabilis

Oligodranes instabilis Melander, 1946: 481. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 6) 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

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

DISTRIBUTION: **Palaearctic**: Spain.

lasia

Oligodranes lasius Melander, 1946: 482. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 7) 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

Oligodranes longirostris Melander, 1946: 483. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 7) in USNM*].

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

loricata

Oligodranes loricatedus 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

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

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

magister[†]

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**: Namibia, 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).

melanderella

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

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: **Palaearctic**: 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**: Namibia, South Africa (Northern Cape).

nauseosa

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

Oligodranes nauseosus Tabet, 2001d: 55. TYPE LOCALITY: USA (Idaho) [H in CAS].

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

neuter

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

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

nigricans

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

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: **Palaeartic**: 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

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

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 designated by Evenhuis & Greathead (1999: 11) 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

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

DISTRIBUTION: **Palaearctic**: 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**: Namibia, 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

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 designated by Evenhuis & Greathead (1999: 12) in USNM*].

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

trochilides

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

zzyzxensis

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

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

TRIBE USIINI BECKER

Genus **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**: 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 Séguy, 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.

kassemi

Oligodranes kassemi Paramonov, 1947: 220. *Nomen nudum*.

loewi

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

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

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

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

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).

[By virtue of I.C.Z.N. Code article 23.9.1, whereby the criteria of both Articles 23.9.1.1 and 23.9.1.2 are met, *Usia* Latreille, 1802 is hereby valid and a *nomen protectum* by action of Article 23.9.2. *Volucella* Fabricius, 1794, is hereby a *nomen oblitum*. A list of works giving evidence of the validity of *Usia* by use of its name as a valid taxon is given in Evenhuis & Greathead (2003).]

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.

engeli

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

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

forcipata

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

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

novakii

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

DISTRIBUTION: **Palaeartic:** Algeria, Bosnia-Herzegovina, 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 designated by Evenhuis & Greathead (1999: 671) 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, France, Germany, Greece, Hungary, Iran, Italy, Morocco, Portugal, Slovenia, Spain, 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*].

DISTRIBUTION: **Palaeartic:** Algeria.

arida

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

DISTRIBUTION: **Palaeartic**: Canary Is.

atra[†]

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

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

atrata

Voluccella 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 designated by Evenhuis & Greathead (1999: 671) 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.

flavipes

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

DISTRIBUTION: **Palaeartic**: Egypt.

florea

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

Usia cuprea Macquart, 1834: 383. TYPE LOCALITY: Italy (Sicily) [H in MNHN*].

Usia gagathea Bigot, 1892: 374. TYPE LOCALITY: Algeria [H 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**: France, Portugal, 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, Malta, 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 designated by Evenhuis & Greathead (1999: 671) 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*].

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

xizangensis

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

DISTRIBUTION: **Palearctic**: 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*].

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

simile

Phthiria simile Coquillett, 1894a: 103. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 670) 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 designated by Evenhuis & Greathead (1999: 670) 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).

mixteca

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

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, 1999: 24 (new replacement 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

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 designated by Evenhuis & Greathead (1999: 669) 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: **Palearctic**: 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 designated by Evenhuis & Greathead (1999: 669) in ZMHB*].

DISTRIBUTION: **Palearctic**: 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[†]

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

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

freidbergi

Phthiria freidbergi Zaitzev, 2002a: 898 [2002b: 424]. TYPE LOCALITY: Israel [H in TAU].

DISTRIBUTION: **Palaeartic**: Israel.

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).

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 designated by Evenhuis & Greathead (1999: 26) 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

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**: France, 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

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

ombriosus

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**: NAMIBIA, 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.

socotrae

Phthiria socotrae Greathead & Evenhuis, 2001a TYPE LOCALITY: Yemen (Sokotra)

[H in NMSA*].

DISTRIBUTION: **Palaeartic**: Yemen (Sokotra).

stictica

Phthiria stictica Greathead, 2003: in press. TYPE LOCALITY: Yemen (Sokotra) [H in HLMD*].

DISTRIBUTION: **Palaeartic**: Yemen (Sokotra).

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

varipes

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

DISTRIBUTION: **Palaeartic**: Israel.

virgata

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

DISTRIBUTION: **Palaeartic**: Israel.

xanthaspis

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

DISTRIBUTION: **Palaeartic**: 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** EVENHUIS

Genus **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 vittata* Hull, 1973 [= *Phthiria loewi* Painter, 1962], by original designation.

GERONITES[†] 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*].

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*].

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

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*].

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[†]

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*].

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

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 HLMD].

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

unimaculatus

Phthiria unimaculata Coquillett, 1904a: 32. TYPE LOCALITY: USA (New Mexico) [L designated by Evenhuis & Greathead (1999: 670) 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 California 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

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 designated by Evenhuis & Greathead (1999: 669) in USNM*].

Phthiria cyanoiceps Johnson, 1904: 184. TYPE LOCALITY: USA (Massachusetts) [L designated by Evenhuis & Greathead (1999: 669) in MCZ*].

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

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

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 designated by Evenhuis & Greathead (1999: 665) 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, 1999: 37 (new replacement 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, Sonora), 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.

albipilosus

Geron albipilosus Hall & Evenhuis, 2003: 17. TYPE LOCALITY: USA (New Mexico) [H in USNM*].
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, Nevada, 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.]
Geron perplexus Tabet, 2001c: 49. TYPE LOCALITY: USA (Idaho) [H in CAS*].
 DISTRIBUTION: **Nearctic**: 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].
Geron paramonovi Greathead, 2001b: 166. Type locality: Ukraine [H in ZMHB*].
 [Preoccupied by Evenhuis, 1979.]
 DISTRIBUTION: **Palaearctic**: Armenia, Tajikistan, Ukraine, 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 hiliaris 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.

borealis

Geron borealis Hall & Evenhuis, 2003: 23. TYPE LOCALITY: USA (Nevada) [H in USNM*].

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

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].

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).

confusus

Geron confusus Hall & Evenhuis, 2003: 24. TYPE LOCALITY: USA (Arizona) [H in FSCA*].

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

consors

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

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

cressoni

Geron cressoni Hall & Evenhuis, 2003: 26. TYPE LOCALITY: USA (Colorado) [H in USNM*].

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

curvipennis

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

DISTRIBUTION: **Palaearctic**: 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: 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 in Evenhuis & Greathead, 1999: 683. TYPE LOCALITY: Egypt [H in BMNH*].

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

elachys

Geron elachys Hall & Evenhuis, 2003: 27. TYPE LOCALITY: USA (California) [H in USNM*].

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

emiliae

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

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

eriongae

Geron eriongae Hall & Evenhuis, 2003: 28. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (San Luis Potosí, Sonora, Zacatecas), USA (Arizona, California, Colorado, Nevada, New Mexico, Utah, Washington, Wyoming).

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: **Palaeartic:** 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**: Namibia, 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: **Palaeartic**: Egypt.

garipepinus

Geron garipepinus 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].

DISTRIBUTION: **Palaeartic**: France (incl. Corsica), Greece (Rhodes), Israel, ?Spain, Turkey.

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.

halli

Geron halli Evenhuis in Hall & Evenhuis, 2003: 32. TYPE LOCALITY: USA (Missouri) [H in USNM*].

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

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].

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

hesperidium

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

DISTRIBUTION: **Palearctic**: 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].

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.].

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).

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

Geron saxosus Tabet, 1979: 184. [Unavailable; name proposed in an unpublished thesis.]

Geron saxosus Tabet, 2001c: 51. TYPE LOCALITY: USA (Idaho) [H in CAS*].

DISTRIBUTION: **Nearctic**: Mexico (Baja California Norte, Baja California Sur, Chihuahua, Coahuila de Zaragoza, Colima, Durango, Guerrero, Jalisco, Michoacán de Ocampo, Morelos, 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**: El Salvador, Guatemala, Mexico (Oaxaca, Yucatán), Nicaragua.

inflatus

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

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

inflatus

Geron infrequens Hall & Evenhuis, 2003: 35. TYPE LOCALITY: USA (California) [H in USNM*].

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

intonsus

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

DISTRIBUTION: **Palearctic**: 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: **Palaearctic**: China (Nei Monggol), Mongolia, Tajikistan, Uzbekistan.

kerzhneri

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

kozlovi

Geron kozlovi Zaitzev, 1972b: 863. TYPE LOCALITY: China (Nei Monggol) [H in ZIS].
DISTRIBUTION: **Palaearctic**: Armenia, Azerbaijan, China (Nei Monggol), Gruzia, Iran, Kazakhstan, Kyrgyz Republic, Tajikistan, Turkey, Uzbekistan.

krymensis

Geron krymensis Paramonov, 1929a: 187(125). TYPE LOCALITY: Ukraine [9S in ZMHB*, 2S in SIZK].
DISTRIBUTION: **Palaearctic**: Algeria, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, France, Greece, Gruzia, 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].

DISTRIBUTION: **Palaearctic**: China, Egypt, Israel, Tajikistan, Uzbekistan.

macquarti

Geron macquarti Greathead in Evenhuis & Greathead, 1999: 680. TYPE LOCALITY: Greece (Lesbos) [H in BMNH*].

DISTRIBUTION: **Palaearctic**: Egypt, Greece (incl. Lefkas, Lesbos), Italy, Malta, Morocco, Tunisia, Turkey.

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.

meigeni

Geron meigeni Greathead, 2001b: 170. TYPE LOCALITY: Italy (Sardinia) [H in ZMAN*].

DISTRIBUTION: **Palaearctic**: Algeria, Italy (Sardinia).

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: **Palaearctic**: Algeria, Armenia, Egypt, Mongolia, Tunisia, Turkmenistan, Ukraine.

mononesensis

Geron mononesensis Evenhuis, 1979c: 33. TYPE LOCALITY: Indonesia (Maluku) [H in BPBM*].

DISTRIBUTION: **Australasian/Oceanian**: Indonesia (Maluku).

monticola

Geron monticola Hall & Evenhuis, 2003: 37. TYPE LOCALITY: USA (California) [H in USNM*].

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

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: **Palaearctic**: 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).

nevadensis

Geron nevadensis Hall & Evenhuis, 2003: 40. TYPE LOCALITY: USA (Nevada) [H in USNM*].

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

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*].

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, 1999: 46 (new replacement 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*].

DISTRIBUTION: **Afrotropical**: Botswana, Mozambique, Namibia, South Africa (KwaZulu-Natal, Northern Cape, Northern Province), Tanzania, Zimbabwe.

notios

Geron notios Hall & Evenhuis, 2003: 44. TYPE LOCALITY: USA (Arizona) [H in USNM*].

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

olivierii

Geron olivierii Macquart, 1840: 117 [1841: 395]. TYPE LOCALITY: Greece (Lesbos) [N designated by Evenhuis & Greathead (1999: 46) in BMNH*].

DISTRIBUTION: **Palaeartic**: Armenia, Croatia, Cyprus, Greece (incl. Crete, Kephallonia, Lefkas, Lesbos, Naxos, Poros, Rhodes, Zakynthos), Israel, Iran, Italy (incl. Sicily), Lebanon, Romania, Saudi Arabia, Spain, Syria, Turkey, Turkmenistan, Ukraine.

orthoperus

Geron orthoperus Hesse, 1938: 887. TYPE LOCALITY: South Africa (Western Cape) [H in BMNH*].

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

painteri

Geron painteri Hall & Evenhuis, 2003: 46. TYPE LOCALITY: USA (Arizona) [H in USNM*].

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

pallipilosus

Geron pallipilosus Yang & Yang, 1992: 207. TYPE LOCALITY: China (Ningxia) [H in CAU].

DISTRIBUTION: **Palaearctic**: 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).

peucon

Geron peucon Hall & Evenhuis, 2003: 48. TYPE LOCALITY: USA (California) [H in USNM*].

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

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.

prospididis

Geron prospididis Hall & Evenhuis, 2003: 50. TYPE LOCALITY: USA (California) [H in USNM*].

DISTRIBUTION: **Nearctic**: Canada (British Columbia), Mexico (Nuevo Leon), USA (Arizona, California, Colorado, Kansas, Nevada, Utah, Washington, Wyoming).

psammobates

Geron psammobates Hesse, 1938: 910. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA*].

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

Geron grandis Painter, 1932: 150. TYPE LOCALITY: USA (Texas) [H in USNM*].

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.

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 MNHN*].

Geron albaria Painter, 1932: 159. TYPE LOCALITY: USA (Texas) [H in USNM*].

Geron antologos Tabet, 1979: 176. [Unavailable; name proposed in an unpublished thesis.]

Geron antologos Tabet, 2001c: 48. Type locality: USA (Idaho) [H in CAS*].

DISTRIBUTION: **Nearctic**: Mexico (Chihuahua, Durango, Nuevo León, Puebla, San Luis Potosí, Veracruz-Llave), USA (Arizona, California, Colorado, Florida, Idaho, Illinois, Kansas, Maryland, Montana, Nevada, New Jersey, New Mexico, Texas, Utah, Virginia, Washington, Wyoming). **Neotropical**: Bahamas, British Virgin Is, Cuba, Jamaica, Mexico (Oaxaca), 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: **Palaeartic**: China (Beijing).

smirnovi

Geron smirnovi Zaitzev, 1978: 907. TYPE LOCALITY: Tajikistan [H in ZIS].
DISTRIBUTION: **Palaeartic**: Greece (Rhodes), Tajikistan, Turkey, Turkmenistan.

stenos

Geron stenos Hall & Evenhuis, 2003: 58. TYPE LOCALITY: USA (California) [H in USNM*].
DISTRIBUTION: **Nearctic**: USA (California).

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].

Geron alba Cole, 1923: 313. TYPE LOCALITY: Mexico (Baja California Norte) [H in CAS].

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, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, Texas, Utah, Virginia).

subflavofemoratus

Geron gibbosus var. *subflavofemoratus* Andréu Rubio, 1959: 8. TYPE LOCALITY: “Mogador” [= Morocco] [L designated by Evenhuis & Greathead (1999: 49) in MNMS*].

DISTRIBUTION: **Palaeartic**: Morocco.

syriacus

Geron syriacus Zaitzev, 2002c: 439. TYPE LOCALITY: Lebanon [H in NHRS].
DISTRIBUTION: **Palaeartic**: Lebanon.

tenue

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 (Arizona, 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).

weemsi

Geron weemsi Hall & Evenhuis, 2003: 65. TYPE LOCALITY: USA (Florida) [H in FSCA*].

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

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).

erythrocephalis

Geron erythrocephalis 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.

Subgenerically Unplaced Species of **GERON** Meigen

figuratus[†]

Geron figuratus Théobald, 1937a: 350. TYPE LOCALITY: France (Oligocene) [C] [H in UBIG].

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

oligocaenicus[†]

Phthiria oligocaenicus Timon-David, 1944: 132. TYPE LOCALITY: France (Oligocene) [C] [H in MNHN?].

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

platysoma[†]

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** BRAUERGenus **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[†]

Dolichomyia terciaria Cockerell, 1917a: 20. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].
DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

testea[†]

Melanderella testea Melander, 1949: 35. TYPE LOCALITY: USA (Colorado) (Oligocene) [C] [H in USNM*].
DISTRIBUTION: **Nearctic**: USA (Colorado) (Oligocene).

Genus **MELANDERELLA** Cockerell

MELANDERELLA[†] Cockerell, 1909c: 70. Type species: *Melanderella glossalis* Cockerell, 1909, by monotypy.

glossalis[†]

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[†]

Systropus acourti Cockerell, 1921: 469. TYPE LOCALITY: UK (England) (Eocene/Oligocene) [C] [H in BMNH*].
DISTRIBUTION: **Palearctic**: 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: **Palearctic**: China (Hubei).

angulatus

Cephenius 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: **Nearctic**: 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.

concaucus

Systropus concaucus Yang, 1998: 38. TYPE LOCALITY: China (Guizhou) [H in CAU].

DISTRIBUTION: **Palearctic:** 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).

DISTRIBUTION: **Nearctic:** Mexico (Veracruz-Llave). **Neotropical:** Costa Rica.

femoratus

Cephenius 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: **Afrotropical:** 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: **Palaeartic:** China (Guizhou).

guizhouensis

Systropus guizhouensis Yang & Yang, 1991: 83. TYPE LOCALITY: China (Guizhou) [H in CAU].

DISTRIBUTION: **Palaeartic:** 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: **Palaeartic:** 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: **Palaeartic:** 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. **Palearctic:** 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. **Palearctic:** 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: **Palearctic:** 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). **Palearctic:** 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).

microstropus

Systropus microstropus 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: **Palaearctic**: 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. **Palaearctic**: 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[†]

Systropus rottensis Meunier, 1917: 9. TYPE LOCALITY: Germany (Oligocene) [C] [H in BPCS].

DISTRIBUTION: **Palaearctic**: 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

Sistrophus sallei Costa, 1864a: 88. *Nomen nudum*.

Sistrophus 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 sphecodes Bezzi, 1905: 268 (unjustified emendation of *Systropus sphegoides* Walker, 1859).

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: **Palearctic:** 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: **Palaearctic:** 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.]

Systropus hesseanus Evenhuis & Greathead, 1999: 68 (new replacement 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 Séguy, 1930a: 535. TYPE LOCALITY: Argentina [H in MNHN*].

DISTRIBUTION: **Neotropical**: Argentina.

amphitea

Toxophora amphitea Walker, 1849: 298. TYPE LOCALITY: USA (Texas) [H in BMNH*].

Toxophora fucata Osten Sacken, 1877: 267. *Nomen nudum*.

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 Séguy, 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, Namibia, 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 (Go-iás, 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].

DISTRIBUTION: **Afrotropical**: Sudan. **Palaeartic**: Algeria, Armenia, Austria, Az-

erbaijan, 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.]

Toxophora gittinsi Tabet, 2001a: 44. TYPE LOCALITY: USA (Idaho) [H in CAS*].

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

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 Séguéy, 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. **Palaeartic**: 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, Namibia, 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 designated by Evenhuis & Greathead (1999: 73) 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: **Palaeartic**: 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**: Namibia, South Africa (Northern Cape, Western Cape).

seyrigi

Toxophora seyrigi Séguy, 1934a: 366. TYPE LOCALITY: Madagascar [T in MNHN].
DISTRIBUTION: **Afrotropical**: Madagascar.

shelkovnikovii

Toxophora maculata var. *shelkovnikovii* 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 designated by Evenhuis & Greathead (1999: 74) 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 designated by Evenhuis & Greathead (1999: 76) in ZMHB*].

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

apertus

Heterotropus apertus Greathead, 2000: 57. TYPE LOCALITY: Namibia [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Namibia.

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

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 Séguéy, 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 Séguéy, 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).

israeliensis

Heterotropus israeliensis Zaitzev, 2002a: 896 [2002b: 426]. TYPE LOCALITY: Israel [H in TAU].
DISTRIBUTION: **Palaeartic**: Israel

kaplanae

Heterotropus kaplanae Zaitzev, 2002a: 896 [2002b: 428]. TYPE LOCALITY: Israel [H in TAU].

DISTRIBUTION: **Palaeartic**: Israel

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 Séguéy, 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 tewfikii 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 Séguéy, 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

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

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: **Palaeartic**: Iran.

zimini

Heterotropus zimini Paramonov, 1929a: 151(89). TYPE LOCALITY: Uzbekistan [1S in ZMHB*; 1S in SIZK].
DISTRIBUTION: **Palaeartic**: Turkmenistan, Uzbekistan.

Subfamily **BOMBYLIINAE** LatreilleTRIBE **ACROPHTHALMYDINI** HULLGenus **ACROPHTHALMYDA** Bigot

ACROPHTHALMYDA 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 designated by Evenhuis & Greathead (1999: 81) 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].

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).

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].

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, Spain, 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 deserticola* 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**: Namibia, 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.

leucosoma

Anastoechus leucosoma Bezzi, 1921a: 54. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia, 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 Mongol) [H in CAU].

DISTRIBUTION: **Palaeartic**: China (Nei Monggol).

nigricirratu

Anastoechus nigricirratu 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).

nitidulus ssp. **aberrans**

Anastoechus nitidulus var. *aberrans* Paramonov, 1940c: 304, 401). TYPE LOCALITY: Russia (ES) [S in ZIS; 1S in SIZK; 1S in ZMHB*].

DISTRIBUTION: **Palaeartic**: Russia (ES).

nitidulus ssp. **hummeli**

Anastoechus nitidulus var. *hummeli* Paramonov, 1933b: 6. TYPE LOCALITY: China (Jiangxi) & Mongolia [7S in NHRS].

DISTRIBUTION: **Oriental**: China (Jiangxi). **Palaeartic**: Mongolia.

nitidulus ssp. **nitidulus**

Bombylius nitidulus Fabricius, 1794: 409. TYPE LOCALITY: “Germaniae” [2S in ZMUC].

Bombylius caudatus Meigen, 1804: 184. TYPE LOCALITY: France [H in MNHN*].

Bombylius diadema Meigen, 1804: 182. TYPE LOCALITY: France [T in UNKN].

Bombylius cephalotes Walker, 1849: 287. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH*].

Anastoechus olivaceus Paramonov, 1930: 460(110). TYPE LOCALITY: France (Corsica) [2S in SIZK].

Anastoechus olivaceus var. *corsicanus* Paramonov, 1930: 460(110). TYPE LOCALITY: France (Corsica) [H in SIZK].

Anastoechus olivaceus var. *corsicanus* Zaitzev, 1989a: 82 (unjustified emendation of *Anastoechus olivaceus corsicanus* Paramonov, 1930).

[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**: 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 designated by Evenhuis & Greathead (1999: 88) in ZMHB*].

DISTRIBUTION: **Palaeartic**: Tajikistan.

nividulus

Bombylius niveus 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.]

Anastoechus nividulus Evenhuis & Greathead, 1999: 88 (new replacement name for *Bombylius niveus* Macquart, 1855).

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

nivifrons

Bombylius nivifrons Walker, 1871b: 271. TYPE LOCALITY: Egypt [H (lost) in BMNH (see Waterhouse, 1906: 598)].

Systoechus niveus Hermann in Hermann & Villeneuve, 1909: 150. TYPE LOCALITY: Egypt [T in ZSMC]. [Preoccupied by Macquart, 1855.]

Anastoechus albopectinatus Becker & Stein, 1912: 604. *Nomen nudum*.

Anastoechus albopectinatus Becker in Becker & Stein, 1913a: 582. TYPE LOCALITY: Iran [L designated by Zaitzev (1972d: 901) in ZIS].

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.

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*].

DISTRIBUTION: **Afrotropical**: ?Botswana, Namibia, South Africa (Eastern Cape, Free State, Northern Cape, North-West Province, Western Cape), Zimbabwe.

pruinus

Anastoechus pruinus 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].

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*].

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].

Anastoechus leucochroicus Hesse, 1938: 373. TYPE LOCALITY: South Africa (Western Cape) [2S in NMSA*; 36S in SAMC].

DISTRIBUTION: **Afrotropical**: Namibia, South Africa (Northern Cape, Western 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 nieuweveldensis Hesse, 1938: 253. TYPE LOCALITY: South Africa (Western Cape) [5S in SAMC*].

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

cinctutus

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. Michel-sen, pers. comm.)].

Bombylius darlingi Hesse, 1938: 233. TYPE LOCALITY: South Africa (Western Cape) [2S in SAMC*].

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*].

Bombylius minimus var. *fuscitarsus* Hesse, 1961: 9. [Unavailable; varietal name published after 1960].

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 designated by Evenhuis & Greathead (1999: 94) 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].

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**: Namibia, 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**: Namibia, 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**: Namibia, 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 designated by Evenhuis & Greathead (1999: 658) 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*].

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: **Palearctic**: Albania, Armenia, Azerbaijan, Croatia, Egypt, Greece (incl. Zakynthos), Gruzia, Iran, Italy, Kazakhstan, Lebanon, Macedonia, 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.]

Bombomyia burundi Evenhuis & Greathead, 1999: 97 (new replacement 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” [= Zim-

babwe] [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.

suffusa

Bombylius suffusus Walker, 1849: 275. TYPE LOCALITY: “Sierra Leone” [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Sierra Leone.

tricolor

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 designated by Evenhuis & Greathead (1999: 99) in MNHN*].

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

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.]

Bombilius vertebralis Dufour, 1833: 7 [1836: 470 (as “*Bombylius*”)]. TYPE LOCALITY: Spain [T (lost) in MNHN].

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.

DISTRIBUTION: **Palaeartic:** 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].

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.]

Bombylyus quintus 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)].

Bombylyus atratus Pallas in Wiedemann, 1818a: 18. [Unavailable; name proposed in synonymy with *Bombylyus ater* Scopoli (as “*ater* F.”) and not made available before 1961.]

Bombylyus 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)].

Bombylyus lugubris Loew, 1855: 9. TYPE LOCALITY: Austria [H in NMW].

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.

auricom

Bombylyus 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.

delicata

Bombylyus delicatus Wiedemann, 1830: 640. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [3S in ZMHB*; 4S in NMW*].

Bombylyus mutilatus Bezzi, 1921a: 10. TYPE LOCALITY: South Africa (Eastern Cape) [L designated by Evenhuis & Greathead (1999: 660) in SAMC*].

Bombylyus 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

Bombylyus elegans Wiedemann, 1828: 342. TYPE LOCALITY: “Vom Kap” [= South Africa (Western Cape)] [5S in ZMHB*; 1S in NMW*].

Bombylyus furiosus Walker, 1860b: 286. TYPE LOCALITY: South Africa (Natal) [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Kenya, Mozambique, South Africa (Eastern Cape, Kwazulu-Natal, Limpopo, Western Cape).

firjuzana

Bombylyus firjuzanus Paramonov, 1929b: 188(190). TYPE LOCALITY: Turkmenistan [H in ZMHB*].

DISTRIBUTION: **Palearctic:** 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 designated by Evenhuis & Greathead (1999: 101) in ZMHB*].

Bombylius signifer Walker, 1852: 200. TYPE LOCALITY: Not given [probably = Afrotropical] [H in BMNH*].

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. **Palearctic:** 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: **Palearctic**: 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, Tanzania, Zambia, Zimbabwe.

simulans

Bombylius simulans Austen, 1937: 20. TYPE LOCALITY: Israel [H in BMNH*].

DISTRIBUTION: **Palearctic**: 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).

album

Bombylisma album Greathead, 2000: 59. TYPE LOCALITY: Namibia [H in NMNW*].
DISTRIBUTION: **Afrotropical**: Namibia.

algerum

Bombylius algerus 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*].

Bombylius nigrifrons Becker in Becker & Stein, 1913b: 83. TYPE LOCALITY: Morocco [L designated by Zaitzev & Kandybina (1983: 30) in ZIS].

DISTRIBUTION: **Palaeartic**: 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*].

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

breviusculum

Bombylius brevisculus Loew, 1855: 47. TYPE LOCALITY: “Kleinasien” [= Greece or Turkey] [L designated by Evenhuis & Greathead (1999: 659) in ZMHB*].

DISTRIBUTION: **Palaeartic**: 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*]. [Pre-occupied by Pallas, 1818.]

Dischistus croaticus Kertész, 1901: 406. TYPE LOCALITY: Croatia [T (destroyed) in HNHM (see Note 9)].

DISTRIBUTION: **Palaeartic**: 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*].
DISTRIBUTION: **Palaeartic**: 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

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: **Palaeartic**: 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: **Palaeartic**: 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: **Palaeartic**: 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 designated by Evenhuis & Greathead (1999: 663) in ZMHB*].

Dischistus nigricephalus Séguy, 1926: 238. TYPE LOCALITY: France [S in MNHN].

DISTRIBUTION: **Palaeartic**: 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, Namibia, 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 designated by Evenhuis & Greathead (1999: 662) 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 (Sicily) [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: 443).

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.

aksarayensis

Bombylius aksarayensis Hasbenli & Zaitzev, 2000: 105. TYPE LOCALITY: Turkey [H in ZMGU].

DISTRIBUTION: **Palaeartic**: Turkey.

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: **Palaearctic**: Morocco.

alexandri

Bombylius modestus ssp. *alexandri* Paramonov, 1940c: 232, 383. TYPE LOCALITY: Armenia [17S in ZMHB*; 2S in SIZK].

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

altaicus

Bombylius altaicus Paramonov, 1940c: 194, 378. TYPE LOCALITY: Russia (WS) [S (lost) in ZMUM].

DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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: **Palaearctic**: 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 designated by Evenhuis & Greathead (1999: 108) in UMO*].

Bombylius undatus Mikan, 1796: 38. TYPE LOCALITY: “Bohemiae” [= Czech Republic] [T in UNKN].

DISTRIBUTION: **Palaearctic**: 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).

breviabdormalis

Bombylius breviabdormalis 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].

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 Mikán, 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* Mikán, 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 Mikán, 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.

cinervivus

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, Germany, Greece (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 unpublished thesis.]

Bombylius curtirhynchus Evenhuis, 1978a: 34. TYPE LOCALITY: USA (California) [H in CAS*].

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

depereti[†]

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.]

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*].

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

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: **Palaeartic**: 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: **Palaeartic**: 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[†]

Bombylius fossilis Handlirsch, 1907c: 1012. TYPE LOCALITY: Germany (Miocene) [C] [H in NMW].

DISTRIBUTION: **Palaeartic**: 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, Egypt, Greece (incl. Zakynthos), Gruzia, Hungary, Iran, Iraq, Israel, Italy (incl. Sardinia, Sicily), Ka-

zakhstan, 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 designated by Evenhuis & Greathead (1999: 659) 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.]
Bombylius incognitus Evenhuis & Greathead, 1999: 119 (new replacement name for
Bombylius dimidiatus 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

Bombylius lancifer ssp. *kanabensis* Johnson & Johnson, 1975: 412. TYPE LOCALITY:
USA (Utah) [H in BYU*].
DISTRIBUTION: **Nearctic**: USA (Utah).

kirgizorum

Bombylius kirgizorum Zaitzev, 1990a: 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).

lejustomus

Bombylius lejustomus 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.

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].
- Bombylivs 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)].
- 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 designated by Evenhuis & Greathead (1999: 659) in ZMHB*]. [Preoccupied by Guérin-Ménéville, 1831.]
- Bombylius basilinea* Loew, 1855: 14. TYPE LOCALITY: Italy (Sicily) [2S in NMW].
- 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).

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 designated by Evenhuis & Greathead (1999: 659) 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].

Bombylius hymopelanus Pallas in Wiedemann, 1818a: 19. *Nomen nudum*.

Bombylius intermedius Walker, 1849: 279. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH*].

Bombylius medius var. *albomicans* Loew, 1855: 12. TYPE LOCALITY: “Kleinasien” [= Greece, Syria, or Turkey] & “Syrien” [= Lebanon or Syria] [2S in ZMHB*].

Bombylius pictipennis Loew, 1855: 12. TYPE LOCALITY: Italy (Sicily) [T (lost) in ZMHB]. [Preoccupied by Macquart, 1849.]

Bombylius medius var. *pallipes* Loew, 1855: 13. TYPE LOCALITY: Greece & Italy (Sicily) & “Kleinasien” [= Greece or Turkey] [4S in ZMHB*].

Bombylius confrater Loew, 1855: 13. TYPE LOCALITY: Greece (Rhodes) [H in ZMHB*].

Bombylius medius var. *dalmatina* Strobl, 1902: 466 [1904: 525]. TYPE LOCALITY: Croatia [2S in NMBA]. [Preoccupied by Loew, 1855.]

Bombylius poecilopterus Bezzi, 1925: 163 (new replacement name for *Bombylius pictipennis* Loew, 1855).

Bombylius medius ssp. *caucasicus* Paramonov, 1940c: 137, 349. TYPE LOCALITY: Armenia [2S in SIZK].

Bombylius varipennis Evenhuis, 1978b: 101 (new replacement name for *Bombylius pictipennis* Loew, 1855).

DISTRIBUTION: **Palaeartic:** 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.]

Bombylius meigeni Evenhuis & Greathead, 1999: 123 (new replacement name for *Bombylius cinereus* Meigen, 1820).

DISTRIBUTION: **Palaeartic:** Germany.

melanopygus

Bombylius melanopygus Bigot, 1860: viii. *Nomen nudum*.

Bombylius melanopygus Bigot, 1861: 771. TYPE LOCALITY: Italy (Sicily) [H in UMO*].

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

mendax

Bombylius mendax Austen, 1937: 29. TYPE LOCALITY: Israel [2S in BMNH*].

DISTRIBUTION: **Palaeartic:** 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].

Bombylius 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].

Bombylius albibarbis Zetterstedt, 1849: 2978 [1859: 4967] (unjustified emendation of *Bombylius allibarbis* Zetterstedt, 1842).

Bombylius flavescens Palm, 1876: 413. TYPE LOCALITY: “Dalmatia” [= Croatia] [T in ?OLML]. [Preoccupied by Philippi, 1865.]

Bombylius minor var. *ochraceus* Paramonov, 1926e: 133(59). TYPE LOCALITY: Russia (SET) [2S in SIZK; 2S in ZMHB*]. [Preoccupied by Bigot, 1892.]

Bombylius moldavanicus Paramonov, 1926e: 135(61). TYPE LOCALITY: Ukraine [H in SIZK].

Bombylius luteolus Evenhuis, 1978b: 101 (new replacement name for *Bombylius flavescens* Palm, 1876).

Bombylius minor ssp. *thapsinoides* Evenhuis, 1978b: 101 (new replacement name for *Bombylius minor ochraceus* Paramonov, 1926).

DISTRIBUTION: **Palaeartic:** Afghanistan, Albania, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, 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 designated by Evenhuis & Greathead (1999: 125) in ZMHB*].

DISTRIBUTION: **Afrotropical:** Ethiopia, Sudan, Yemen. **Oriental:** Pakistan. **Palaeartic:** 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: **Palaeartic**: USA (California, Idaho, Utah).

montanus

Bombylius cinerarius var. *montana* Efflatoun, 1945: 319. TYPE LOCALITY: Egypt [19S in CUE].

DISTRIBUTION: **Palaeartic**: Egypt.

morio

Bombylius morio Olivier, 1789: 328. TYPE LOCALITY: “Provence” [= France] [T in UNKN].

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

morosus

Bombylius morosus Meijere, 1914a: 33. TYPE LOCALITY: Indonesia (Java) [H in ZMAN].

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

moussayensis

Bombylius moussayensis Efflatoun, 1945: 354. TYPE LOCALITY: Egypt [6S in CUE].

DISTRIBUTION: **Palaeartic**: Egypt.

mus

Bombylius mus Bigot, 1862: 111. TYPE LOCALITY: France (Corsica) [3S in UMO*].

Bombylius argentifrons Loew, 1873: 194. TYPE LOCALITY: “Andalusien” [= Spain] [L designated by Evenhuis & Greathead (1999: 125) in ZMHB*].

Bombylius similis Loew, 1873: 196. TYPE LOCALITY: Uzbekistan [3S in ZMHB*]. [Preoccupied by Mod er, 1786.]

Bombylius catheriniensis Efflatoun, 1945: 315. TYPE LOCALITY: Egypt [40S in CUE].

DISTRIBUTION: **Palaeartic**: 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, 1990a: 831 [1991a: 82]. TYPE LOCALITY: Kyrgyz Republic [H in ZIS].

DISTRIBUTION: **Palaeartic**: Kyrgyz Republic.

neithokris

Bombylius neithokris Jaennicke, 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, Turkey, 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 olsufjevi 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, 1990a: 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].

Bombylius fugax Wiedemann in Meigen, 1820: 207. TYPE LOCALITY: "Taurien" [= Russia (SET) (see Pont, 1995: 150)] [T (destroyed) in NMW (see Note 18)].

Bombylius tibialis Walker, 1849: 280. TYPE LOCALITY: Not given [= Palaeartic] [H in BMNH*].

Bombylius vulpinus var. *desertorum* Paramonov, 1926e: 163(89). TYPE LOCALITY: Turkmenistan [H in SIZK].

Bombylius vulpinus var. *palaestinus* Paramonov, 1926e: 163(89). TYPE LOCALITY: Israel [L designated by Zaitzev & Kandybina (1983: 31) in ZIS].

palaestinae, incorrect original spelling of *Bombylius vulpinus* var. *palaestinus* [Paramonov, 1926e: 182(108)].

DISTRIBUTION: **Palaeartic:** 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.]

Bombylius postversicolor Evenhuis & Greathead, 1999: 130 (new replacement name for *Bombylius versicolor* Fabricius, 1805).

DISTRIBUTION: **Palaeartic:** 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: **Palaeartic:** 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.]

Bombylius pulcherrimus Evenhuis & Greathead, 1999: 130 (new replacement 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 designated by Evenhuis & Greathead (1999: 661) 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.]

Bombylius pusiellus Evenhuis & Greathead, 1999: 131 (new replacement 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*].

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).

rossicus

Bombylius aurulentus Paramonov, 1926e: 104(30). TYPE LOCALITY: Tajikistan [L designated by Zaitzev & Kandybina (1983: 15) in ZIS]. [Preoccupied by Wiedemann, 1820.]

Bombylius rossicus Evenhuis & Greathead, 1999: 132 (new replacement name for *Bombylius aurulentus* Paramonov, 1926).

DISTRIBUTION: **Palaeartic**: China, Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan.

schauffelei

Bombylius schauffelei 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.]

Bombylius sierra Evenhuis & Greathead, 1999: 133 (new replacement 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).

spinulosus

Bombylius spinulosus Hasbenli & Zaitzev, 2000: 106. TYPE LOCALITY: Turkey [H in ZMGU].

DISTRIBUTION: **Afrotropical**: Turkey.

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[†]

Bombylius terciarius 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).

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].

Bombylius brevisrostris Meigen, 1830: 326. TYPE LOCALITY: Not given [= Europe] [H in MNHN*]. [Preoccupied by Olivier, 1789.]

Bombylius rhodius Loew, 1855: 19. TYPE LOCALITY: Greece (Rhodes) [L designated by Evenhuis & Greathead (1999: 132) in ZMHB*].

Bombylius capillatus Palm, 1876: 413. TYPE LOCALITY: “Dalmatia” [= Croatia] [H in OLML?].

Bombylius fuliginosus var. *tavrizi* Paramonov, 1926e: 119(45). TYPE LOCALITY: “Persia” [= Iran] [1S in SIZK; 1S in ZMHB*].

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 turcmenicus 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.]

Bombylius xanthinus Evenhuis & Greathead, 1999: 136 (new replacement 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

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

Parabombylius aleophilus Hall & Evenhuis, 1981: 102. TYPE LOCALITY: Mexico (Durango) [H in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (Coahuila de Zaragoza, Durango, Sonora).

aureus

Parabombylius aureus Evenhuis, 1977: 121. TYPE LOCALITY: Mexico (Chiapas) [H in CAS*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero). **Neotropical:** Guatemala, Mexico (Chiapas, Oaxaca).

calus

Parabombylius calus Hall & Evenhuis, 1981: 108. TYPE LOCALITY: Mexico (Puebla) [H in USNM*].

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

coahuilensis

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 fulvulus Hall & Evenhuis, 1981: 113. TYPE LOCALITY: Mexico (Sonora) [H in USNM*]. [Preoccupied by Meigen, 1820.]

Bombylius fulvulus Evenhuis & Greathead, 1999: 138 (new replacement name for *Parabombylius fulvus* Hall & Evenhuis, 1981).

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

hesychastes

Parabombylius hesychastes Hall & Evenhuis, 1981: 114. TYPE LOCALITY: USA (Arizona) [H in USNM*].

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

iphiculus

Parabombylius iphiculus Hall & Evenhuis, 1981: 115. TYPE LOCALITY: Mexico (Sonora) [H in USNM*].

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

loriae

Parabombylius loriae Evenhuis, 1977: 122. TYPE LOCALITY: Mexico (Chiapas) [H in CAS*].

DISTRIBUTION: **Neotropical:** Mexico (Chiapas).

maculosus

Parabombylius maculosus Painter, 1926a: 78. TYPE LOCALITY: (Arizona) [H in USNM*].

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

magnificus

Parabombylius magnificus Evenhuis, 1980b: 356. TYPE LOCALITY: Mexico (Sinaloa) [H in USNM*].

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

micropsarus

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.]

Bombylius morelos Evenhuis & Greathead, 1999: 139 (new replacement name for *Parabombylius pallidus* Hall & Evenhuis, 1981).

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

nephthys

Parabombylius nephthys Hall & Evenhuis, 1981: 119. TYPE LOCALITY: USA (Arizona) [H in USNM*].

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

nigrofemoratus

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

Parabombylius painterorum Hall & Evenhuis, 1981: 122. TYPE LOCALITY: Mexico (Morelos) [H in USNM*].

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

paradoxus

Parabombylius paradoxus Hall & Evenhuis, 1981: 126). TYPE LOCALITY: Mexico (Durango) [H in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (Coahuila de Zaragoza, Durango).

pulcher

Parabombylius pulcher Painter, 1926a: 76. TYPE LOCALITY: USA (Texas) [H in USNM*].

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

pyrrhothrix

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.]

Bombylius queretaroensis Evenhuis & Greathead, 1999: 139 (new replacement name for *Parabombylius mexicanus* Hall & Evenhuis, 1981).

DISTRIBUTION: **Nearctic:** Mexico (Querétaro de Arteaga).

rutilous

Parabombylius rutilous Hall, 1975b: 112. TYPE LOCALITY: USA (New Mexico) [H in CAS*].

Parabombylius rutilus Hall, 1975c: 211 (unjustified emendation of *Parabombylius rutilous* Hall, 1975). [Preoccupied by Walker, 1849.]

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

septentrionalis

Parabombylius septentrionalis Hall & Evenhuis, 1981: 133. TYPE LOCALITY: USA (Arkansas) [H in USNM*].

DISTRIBUTION: **Nearctic:** USA (Arkansas, Illinois, Kansas).

subflavus

Parabombylius subflavus Painter, 1926a: 76). TYPE LOCALITY: USA (Arizona) [H in USNM*].

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

submaculosus

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).

syrinx

Parabombylius syrinx Evenhuis, 1980b: 355. TYPE LOCALITY: Guatemala [H in USNM*].

DISTRIBUTION: **Nearctic:** Mexico (Guerrero). **Neotropical:** Guatemala, Nicaragua.

taxcoensis

Parabombylius taxcoensis Hall & Evenhuis, 1981: 138. TYPE LOCALITY: Mexico (Guerrero) [H in USNM*].

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

vittatus

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.]

Bombylius zonicus Evenhuis & Greathead, 1999: 140 (new replacement 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 (Connecticut, District of Columbia, Georgia, 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.]

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

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 HNHM (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: **Afrotropical**: 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**

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

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 Séguy, 1930b: 105. TYPE LOCALITY: Morocco [H in MNHN].

DISTRIBUTION: **Palaeartic**: Morocco.

mittrei

Acanthogeron mittrei Séguy, 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 designated by Evenhuis & Greathead (1999: 660) in 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 Waltl, 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[†]

Dischistus terciarius 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*].

Doliogethes seriatus var. *puniceus* Hesse, 1938: 558. TYPE LOCALITY: South Africa (Western Cape) [2S in BMNH*].

Doliogethes seriatus var. *pullatus* Hesse, 1938: 559. TYPE LOCALITY: South Africa (Northern Cape) [9S in SAMC; 1S in BMNH*].

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 variatus 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 variatus* 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

Efflatoumia aegyptiaca Bezzi, 1925: 171. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4)].

DISTRIBUTION: **Palearctic**: Egypt, Israel, Libya, Saudi Arabia.

berbera

Efflatoumia berbera Bowden, 1973: 146. TYPE LOCALITY: Algeria [H in BMNH*].

DISTRIBUTION: **Palearctic**: Algeria.

Genus **EREMYIA** Greathead

EREMYIA Greathead, 1996a: 15. Type species: *Chasmonaura argentata* Greathead, 1967, by original designation.

argentata

Chasmonaura 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: **Palearctic**: Iran.

transcaspica

Dischistus transcaspicus Paramonov, 1924b: 61. TYPE LOCALITY: Turkmenistan [H in SIZK].

DISTRIBUTION: **Oriental**: India (Rajasthan). **Palearctic**: 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.

EUCHARIMYIA Bigot in Mik, 1888: 331 [1888b: cxlvii] (unjustified emendation of *Euchariomyia* Bigot, 1888a). Type species: *Euchariomyia dives* Bigot, 1888, automatic.

EUCHARIMYIA Bigot, 1889: cxl. Type species: *Eucharimyia dives* Bigot, 1889 [preoccupied, = *Euchariomyia dives* Bigot, 1888], by monotypy. [Preoccupied by Bigot, 1888.]

brunettii

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 designated by Evenhuis & Greathead (1999: 659) 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, Minas Gerais, 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

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*].
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

Gonarthus 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**: Namibia, 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.

cycnus

Dischistus cycnus Bigot, 1892: 368. TYPE LOCALITY: “Cap de Bonne-Espérance” [= South Africa (Western Cape)] [2S in BMNH*].

cygnus, error for *cycnus*.

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*].

DISTRIBUTION: **Afrotropical**: Botswana, ?Tanzania.

labiosus

Gonarthus labiosus Hesse, 1938: 649. TYPE LOCALITY: South Africa (Northern Province) [H in NMSA*].

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

leucomelas

Gonarthus 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. **Palearctic**: Egypt, Saudi Arabia.

longipennis

Gonarthus longipennis Greathead, 1967: 226. TYPE LOCALITY: Ethiopia [H in BMNH*].

DISTRIBUTION: **Afrotropical**: Eritrea, Ethiopia.

mimus

Gonarthus mimus Hesse, 1938: 655. TYPE LOCALITY: South Africa (Eastern Cape) [H in SAMC].

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

monticola

Gonarthus monticolus Hesse, 1938: 637. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC].

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

mutabilis

Gonarthus mutabilis Bowden, 1964a: 48. TYPE LOCALITY: Ghana [H in JB].

DISTRIBUTION: **Afrotropical**: Ghana.

namaensis

Gonarthus 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

Gonarthus 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].

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, Illinois, 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 robustus 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: **Palaeartic**: 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.]

Meomyia yeatesi Evenhuis & Greathead, 1999: 160 (new replacement 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, 1933b: 1. Type species: *Neodischistus currani* Painter, 1933, by original designation.

collaris

Neodischistus collaris Painter, 1933b: 3. TYPE LOCALITY: Argentina [H in USNM*].

DISTRIBUTION: **Neotropical**: Argentina, Bolivia, Brazil (Mato Grosso, Paraná, São Paulo), Paraguay.

currani

Neodischistus currani Painter, 1933b: 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

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

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

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*].

Bombylius marginellus Bezzi, 1921a: 20. TYPE LOCALITY: South Africa (Western Cape) [H in SAMC*].

Bombylius tinctipennis Hesse, 1938: 176. TYPE LOCALITY: South Africa (Western Cape) [4S in BMNH*; S in NMSA; S in SAMC*].

Bombylius tinctipennis var. *thornei* Hesse, 1938: 178. TYPE LOCALITY: South Africa (Northern Cape) [L designated by Evenhuis & Greathead (1999: 662) in SAMC*].

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 designated by Evenhuis & Greathead (1999: 658) 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)]. [Pre-occupied 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*].

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 HNHM (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).

fusififer

Bombylius fusififer 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.

karoensis

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: **Palaearctic**: 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).

neoanomalus

Bombylius anomalus Hesse, 1938: 196. TYPE LOCALITY: South Africa (Northern Cape) [H in SAMC*]. [Preoccupied by Wiedemann, 1821.]

Parisus neoanomalus Evenhuis & Greathead, 1999: 166 (new replacement 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” [= Namibia] [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

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 designated by Evenhuis & Greathead (1999: 661) in SAMC*].

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

saudiensis

Bombylius saudiensis Greathead, 1980b: 302. TYPE LOCALITY: Saudi Arabia [H in BMNH*].

DISTRIBUTION: **Palearctic:** 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 brevirostris 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 bre-*

virostris Macquart, 1850).

brevirostris, incorrect original spelling of *brevirostris* (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.]

Sisyromyia thomsoni Evenhuis & Greathead, 1999: 170 (new replacement 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-Holland, 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*].

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

Systoechus albidus var. *auripilus* Hesse, 1938: 401. TYPE LOCALITY: South Africa (Gauteng) [H in NMSA*].

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

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*].

Systoechus bombycinus var. *pallidispinis* Hesse, 1938: 410. TYPE LOCALITY: South Africa (Northern Cape) [9S in BMNH*; 10S in NMSA*; 30S in SAMC].

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].

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: **Palaearctic**: 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 aurulentus Wiedemann in Meigen, 1820: 201. TYPE LOCALITY: Portugal [H in ZMHB*].

Bombylius fulvus Meigen, 1820: 205. TYPE LOCALITY: "Vaterland unbekannt" [= Palaearctic] [T in UNKN (originally in Baumhauer Collection)].

Bombylius sulphureus var. *dalmatinus* Loew, 1855: 37. TYPE LOCALITY: Austria & Croatia & Hungary & Italy [7S in ZMHB*].

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: **Palaearctic**: Algeria, Armenia, Azerbaijan, Austria, Belgium, Bulgaria, China (Xinjiang), Croatia, Cyprus, Czech Republic, Denmark, Egypt, 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

Systoechus faustus Hesse, 1938: 444. TYPE LOCALITY: South Africa (Northern Cape) [2S in SAMC].

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

flavicapillis

Systoechus flavicapillis Bowden, 1959b: 300. TYPE LOCALITY: Kenya [H in BMNH*].

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

flavospinosus

Systoechus flavospinosus Brunetti, 1920: 277. TYPE LOCALITY: “Upper Burma” [= Myanmar] [H in BMNH*].

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

fuliginus

Systoechus fuliginus Loew, 1863a: 13. TYPE LOCALITY: South Africa (Free State) [H in UNKN (sold at auction)].

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

fumipennis

Systoechus fumipennis Painter, 1962: 257. TYPE LOCALITY: USA (Wyoming) [H in USNM*].

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

fumitinctus

Systoechus 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

Systoechus fusciventris Hesse, 1938: 426. TYPE LOCALITY: South Africa (Eastern Cape) [H in NMSA*].

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

glabellula

Systoechus glabellula Strobl in Hull, 1973: 84. *Nomen nudum*.

goliath

Systoechus goliath Bezzi, 1922a: 73. TYPE LOCALITY: South Africa (Eastern Cape) [1S in MSNM; 8S in BMNH*].

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

gomezmenori

Systoechus gomezmenori Andréu Rubio, 1959: 12 (as “*gomez-menori*”). TYPE LOCALITY: Morocco [S in MNMS].

DISTRIBUTION: **Palaeartic**: 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*].

Bombylius lucidus Loew, 1855: 38. TYPE LOCALITY: France (Corsica) [9S in ZMHB*].

Systoechus leucophaeus var. *gallicus* Villeneuve, 1904: 72. TYPE LOCALITY: France [9S in KBIN*].

Systoechus tesquorum Becker, 1916: 64. TYPE LOCALITY: Russia (SET) & Spain & Tunisia [3S in ZMHB*].

Systoechus gradatus var. *validus* Bezzi, 1925: 166. TYPE LOCALITY: Egypt [S (destroyed) in ESEC (see Note 4)].

quadratus, error for *gradatus*.

DISTRIBUTION: **Palaeartic**: Afghanistan, Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, China (Xinjiang), Croatia, Egypt, Finland, France (incl. Corsica), Germany, Greece (incl. Corfu), Gruzia, Hungary, Iran, Italy (incl. Sicily), Kazakhstan, Kyrgyz Republic, Macedonia, Moldova, Morocco, Poland, Portugal, Romania, Russia (SET), Slovenia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, 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: **Palaearctic**: 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: **Palaearctic**: Armenia, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Croatia, France, Germany, Greece, Gruzia, Iran, Italy, Kazakhstan, Macedonia, Moldova, Portugal, Russia (SET), Slovenia, 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: **Palearctic**: 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].

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*].

Systoechus nigripes var. *nomteleensis* Hesse, 1938: 424. TYPE LOCALITY: "S.W. Africa" [= Namibia] [H in SAMC].

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.]

Systoechus quasiminimus Evenhuis & Greathead, 1999: 182 (new replacement 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*].

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 Efllatoun, 1945: 274. TYPE LOCALITY: Egypt [1S in CUE].

DISTRIBUTION: **Palearctic**: 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*].

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.

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 designated by Evenhuis & Greathead (1999: 658) in ZMHB*].

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

boghariensis

Bombylius boghariensis Lucas, 1852: 16. TYPE LOCALITY: Algeria [L designated by Evenhuis & Greathead (1999: 658) in MNHN*].

Bombylius alveolus Becker, 1906b: 99. TYPE LOCALITY: Algeria [1S (destroyed) in HNHM (see Note 9); 3S in ZMHB*; 2S in MNHN].

DISTRIBUTION: **Palearctic**: 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).

DISTRIBUTION: **Palearctic**: 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

Bombylius tertius 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: **Palearctic**: 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

Triploechus 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 MNHC (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**: Chad Eritrea, Ethiopia, Kenya, Mali, Somalia, Yemen. **Palaearctic**: 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 piticornis 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 designated by Evenhuis & Greathead (1999: 672) 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** BECKERGenus **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 atratalus 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.

bombyliformis

Ploas bombyliformis 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: **Palaearctic**: Tajikistan, Turkmenistan, Uzbekistan.

engeli

Conophorus engeli Paramonov, 1940c: 43. TYPE LOCALITY: Turkmenistan [2S in ZMHB*].
DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: France, Spain, Tunisia.

fuliginosus

Ploas fuliginosa Wiedemann in Meigen, 1820: 233. TYPE LOCALITY: Portugal [2S in MNHN*; 2S in ZMHB*].
DISTRIBUTION: **Palaearctic**: Algeria, Egypt, France, Greece, Italy, Morocco, Portugal, Spain, Tunisia.

fuminervis

Ploas fuminervis Dufour, 1852: 8. TYPE LOCALITY: Spain [H in MNHN*].
DISTRIBUTION: **Palaearctic**: 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: **Palaearctic**: 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

Bomylius 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 BMNH*].

Ploas serrata Coquillett, 1894a: 102. TYPE LOCALITY: USA (California) [L designated by Evenhuis & Greathead (1999: 670) 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, Greece (Lesbos), 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 bombylifformis* 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 [1S 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 bombylifformis 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).

ermæ

Lordotus ermæ 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 HLMD].

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).

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 **NOTOLEGNOTUS** Greathead & Evenhuis

NOTOLEGNOTUS Greathead & Evenhuis, 2001b: 163. Type species: *Notolegnotus brevis* Greathead & Evenhuis, 2001, by original designation.

brevis

Notolegnotus brevis Greathead & Evenhuis, 2001b: 164. TYPE LOCALITY: Namibia [H in NMSA*].

DISTRIBUTION: **Afrotropical**: Namibia.

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 Ménétrés, 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: **Palaeartic**: 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

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).

anomalus

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 brevisrostris 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: **Palaeartic**: 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).