

Papéis Avulsos de Zoologia

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CATALOGUE OF NEW WORLD DERMAPTERA (INSECTA)
PART V: ADDITIONS, CORRECTIONS, BIBLIOGRAPHY
AND INDEX¹

HANS REICHARDT

The fifth and last part of this catalogue of New World earwigs includes a few corrections to be made in previously published parts, some species described during the time of publication of this catalogue, and most important, a general bibliography for the New World. The latter aims at being complete, including papers not cited in the references used in the body of the catalogue, because of lack of importance for taxonomy. They are, however, important in other aspects. The index lists all taxa which have been catalogued.

Part I, p. 188

Esphalmenus vulcani Bharadwaj & Kapoor, 1967: 68, figs. 1-3 [ultimate tergite and forceps of male; male genitalia and virga; type-locality, Brazil, São Paulo, Pindamonhangaba (Eugênio Le-fèvre). Holotype ♂, Museu de Zoologia, São Paulo; ♀ undescribed].

Distribution: Brazil (type-locality).

Part I, p. 189

Pyragropsis geijskesi Brindle, 1968d: 12-13, figs. 4, 7 (dorsal view of holotype and male genitalia; type-locality, Surinam, Republiek. Holotype ♂, Leyden Museum; ♀ undescribed).

Distribution: Surinam (type-locality).

Part II, p. 36: insert the following two species in *Idolopsisalis*.

Idolopsisalis koepckeae Brindle, 1966e: 145-146, figs. 3, 7, 14 [male forceps, genitalia and pronotum; type-locality, Peru, "Hda" (= Hacienda) Taulis, ca. 6°50'S, 79°10'W. Holotype ♂, allotype and paratypes, Manchester Museum].

Distribution: Peru.

Museu de Zoologia, Universidade de São Paulo.

1. Part I: *Papéis Avulsos de Zoologia* 21:183-193, 1968; Part II: *ibidem* 22:35-46, 1968; Part III: *ibidem* 23:83-109, 1970; Part IV: *ibidem* 24:161-183, 1971.

Idolopsis grucilis Brindle, 1966e: 146-147, figs. 2, 12 (male forceps and parameres; type-locality, Ecuador, Pichincha, La Dormida. Holotype ♂, British Museum).

whymeri Burr, 1914c: 426-427 (pars).

Distribution: Ecuador.

Part II, p. 39: insert the following two species in *Carcinophora*.

Carcinophora carinata Brindle, 1968d: 20-21, figs. 11, 19, 21, 24 (male paramere, pronotum, forceps and genitalia; *Metalabis*; type-locality, Surinam, Brownsberg. Holotype ♂, Leyden Museum; ♀ from Surinam, Carolina Creek).

Distribution: Surinam.

Carcinophora ecarinata Brindle, 1968d: 21-22, figs. 14, 20, 22, 25 (male paramere, pronotum, forceps and genitalia; *Metalabis*; type-locality, Surinam, Poeloegoedoe. Holotype ♂, Leyden Museum; ♀ undescribed).

Distribution: Surinam (type-locality).

Part II, p. 41: insert the following species in the synonymy of *Carcinophora percheron* (Guérin, 1838).

elegans Klug, 1838: 753 (*Forficula*; type-locality, "St. Johanna". Location of type unknown); Bormans, 1900b: 112 (proposed synonymy with *percheron* Guérin).

Part II, p. 43: Transfer *Gonolabis azteca* (Dohrn, 1862) with its synonym, *attenuata* (Kirby, 1891), to the genus *Idolopsis* Borelli, 1910, on p. 36 (apud Popham & Brindle, 1969: 66). The genus *Gonolabis* Burr, 1900, is to be excluded from the New World.

Part II, p. 46: after the genus *Anisolabis* Fieber, 1853, insert:

Anophthalmolabis Brindle, 1968

Anophthalmolabis Brindle, 1968e: 172 (type-species, *Anophthalmolabis teleupi* Brindle, by original designation).

Distribution: Galapagos Islands.

teleupi Brindle, 1968e: 172-176, figs. 1-2 (dorsal view of male and male genitalia; type-locality, Galapagos Islands, Santa Cruz. Holotype ♂, paratypes ♂ and ♀, Institut Royal des Sciences Naturelles, Belgium).

Distribution: Galapagos Islands (type-locality).

Part II, p. 46: insert the following species in *Gonolabina* Verhoeff, 1902: *Gonolabina binodosa* Brindle, 1967.

Gonolabina binodosa binodosa Brindle, 1967c: 8, 10, figs. 3, 5, 9, 10 (ultimate tergite and forceps of male and female; genital sclerites; *Gonolabina binodosa* form *binodosa*; type-locality, Peru, Rio Rimac, Zarate. Holotype ♂, allotype ♀ and paratypes, location not stated).

Distribution: Peru (type-locality).

Gonolabina binodosa llanguena Brindle, 1967c: 8, 10, figs. 3, 5 (ultimate tergite and forceps of male and female; *Gonolabina binodosa* form *llanguena*; type-locality, Peru, Hacienda Llanquen. Holotype ♂, allotype ♀ and paratypes, location not stated).

Distribution: Peru (type-locality).

Gonolabina trinodosa Brindle, 1967c: 8, 9, figs. 2, 4, 8 [ultimate tergite and forceps of male and female; genital sclerite; type-locality, Peru, Tragadero (near Jauja). Holotype ♂ and allotype ♀, location not stated].

Distribution: Peru (type-locality).

Part III, p. 87: insert the following species in *Vostox*.

binotatus Kirby, 1891: 528 (*Sphingolabis*; type-locality, "Colombia". Holotype, British Museum); Brindle, 1971b: 177 (generic assignment).

Part III, p. 104: insert the following species in *Mecomera* Serville, 1839:

Mecomera reichardti Brindle, 1971a:166-168, figs. 1-7 (details of holotype; type-locality, Brazil, São Paulo, São Paulo. Holotype ♂, Museu de Zoologia, São Paulo).

Distribution: Brazil (São Paulo and Santa Catarina).

Part IV, pp. 164-165: Subfamily Anechurinae and genus *Anechura* Scudder, 1876, excluded from the New World. *Anechura biolleyi* Borelli, 1906b and *Anechura vara* Scudder, 1876b, transferred to *Skalistes* Burr, 1907 (Brindle, 1970b). Add the following species to *Skalistes*.

Skalistes linsleyi Brindle, 1970b: 226, fig. 4 (female forceps; type-locality, Mexico, "Michoacan". Holotype ♂, allotype and paratypes, California Academy of Sciences).

Distribution: Mexico.

Skalistes peruviana Brindle, 1970b: 223-224, figs. 5, 13 (female and male forceps; type-locality, Peru, near Cutervo. Holotype ♂, allotype and paratypes, Manchester Museum).

Distribution: Peru.

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- 1907b. Due nuove specie di Forficole di Costa Rica. *Ibidem* 22 (574):1-5, figs.
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(*) As noted elsewhere (Part IV:167) *Cipex elongata*, the only Dermaptera described in this paper, has consistantly been referred to Bormans. According to the Rules of Nomenclature and my own opinion, however, the species has to be credited to Bolivar.

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(*) Morea (= Morée) is the medieval name of the Peloponnesus, a part of Greece. Strangely enough Burr (1899b:254) referred a male of a species of *Labia* to *L. pallidicornis* Brullé, described in this work and based on a single female (see Part III, page 99).

(*) In Part III, page 103 (footnote) I have discussed the correct date of the Dermaptera part of Burmeister's "Handbuch", which is 1838 and not 1839. Of the several species described in that work some have to be credited to other authors. *Forficula bivittata* (Part, IV, page 162), *Forficula elegans* (Part V, page 2) and *Forficula gagathina* (Part II, page 40), have to be credited to Klug (abbreviated *KL* after the specific name in the original), and *Forficula plana* (Part III, page 103) to Illiger (abbreviated *Ill.*).

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INDEX

Note: this index includes all taxa listed in the catalogue. Synonyms in *italics*. The first figure (roman) refers to the part of the catalogue, the second (arabic) to the page.

aculeatum (Scudder, 1876) (Doru)	IV	167
<i>adelphus</i> (Kirby, 1891) (<i>Labidura</i>)	IV	163
advena (Meinert, 1868) (<i>Anisolabis</i>)	II	46
<i>affinis</i> (Guérin-Ménéville, 1856) (<i>Labidura</i>)	IV	162
albipes (Fabricius, 1787) (Doru)	IV	168
alfari Borelli, 1906 (<i>Ancistrogaster</i>)	IV	175
aliena (Borelli, 1911) (<i>Isolabis</i>)	II	37
alter (Burr, 1912) (<i>Microvostox</i>)	III	92
<i>amazonensis</i> (Bormans, 1899) (Kleter)	IV	178
ambesus Menozzi, 1929 (<i>Praeos</i>)	IV	174
ambigua (Borelli, 1906) (<i>Euborellia</i>)	II	43
americana (Beauvois, 1817) (<i>Carcinophora</i>)	II	39
americana Bormans, 1900 (<i>Forcipula</i>)	IV	163
americana (Burr, 1911) (<i>Pygidicrana</i>)	I	186
americanus (Bormans, 1893) (<i>Dinex</i>)	IV	179
<i>anachoreta</i> (Rehn, 1922) (<i>Praeos</i>)	IV	175
<i>Ancistrogaster</i> Stål, 1855	IV	175
<i>Ancistrogastrinae</i>	IV	171
andea Burr, 1914 (<i>Idolopsalis</i>)	II	36
<i>Anechura</i> Scudder, 1876	IV	165
<i>Anechurella</i> Rehn, 1958	IV	165
<i>Anechurinae</i>	IV	164
<i>Anechurini</i>	IV	164
<i>Anisolabidae</i>	II	38
<i>Anisolabis</i> Fieber, 1853	II	46
<i>annulata</i> (Fabricius, 1793) (<i>Labia</i>)	III	96
<i>annulicornis</i> (Blanchard, 1851) (<i>Euborellia</i>)	II	44
<i>annulipes</i> (Lucas, 1847) (<i>Euborellia</i>)	II	43
<i>anomalia</i> Rehn, 1903 (<i>Sarcinatrix</i>)	IV	181
<i>Anopthalmolabis</i> Brindle, 1968	V	222
<i>antennata</i> (Kirby, 1891) (<i>Gonolabis</i>)	II	43
<i>Antenoria</i> Ribeiro, 1937	I	192
<i>antoni</i> (Dohrn, 1864) (<i>Euborellia</i>)	II	44
<i>apicalis</i> (Kirby, 1896) (<i>Mecomera</i>)	III	104
<i>apicedentatus</i> (Caudell, 1905) (<i>Spongovostox</i>)	III	91
<i>apolinari</i> (Hebard, 1919) (<i>Carcinophora</i>)	II	40
<i>appendiculata</i> Charpentier (<i>nom. nud.</i>)	IV	177
<i>Apterygidini</i>	IV	165
<i>arachidis</i> (Yersin, 1860) (<i>Marava</i>)	III	101
<i>arcuata</i> Scudder, 1876 (<i>Labia</i>)	III	96
<i>argentinus</i> Hincks, 1959 (<i>Esphalmenus</i>)	I	187
<i>armata</i> (Burr, 1899) (<i>Parasparatta</i>)	III	106
<i>armata</i> (Borelli, 1906) (<i>Euborellia</i>)	II	44
<i>arthriticus</i> Scudder, 1876 (<i>Ancistrogaster</i>)	IV	176
<i>Arthroedetus</i> Caudell, 1907	I	190
<i>ascencionis</i> (Hebard, 1917) (<i>Marava</i>)	III	102
<i>asemus</i> Hebard, 1920 (<i>Spongovostox</i>)	III	91
<i>aspera</i> Stål, 1860 (<i>Pyragra</i>)	I	191
<i>aterrimus</i> (Bormans, 1883) (Kleter)	IV	178

<i>atrata</i> Hebard, 1919 (<i>Neocosmiella</i>)	IV	181
<i>atropos</i> Rehn, 1933 (<i>Sparatta</i>)	III	105
<i>attenuata</i> (Kirby, 1891) (<i>Idolopsalis</i>)	II	43; V 222
<i>auditor</i> Scudder, 1876 (<i>Labidura</i>)	IV	162
<i>auricoma</i> (Rehn, 1903) (<i>Barygerax</i>)	III	100
<i>auricularia</i> Linnaeus, 1758 (<i>Forficula</i>)	IV	170
<i>azteca</i> (Dohrn, 1862) (<i>Idolopsalis</i>)	II	43; V 222
<i>barberi</i> Caudell, 1907 (<i>Pyragra</i>)	I	190
<i>barberi</i> Hebard, 1917 (<i>Labia</i>)	III	96
<i>Barygerax</i> Hebard, 1917	III	100
<i>bassalis</i> (Burr, 1912) (<i>Microvostox</i>)	III	92
<i>batesi</i> (Kirby, 1891) (<i>Labidura</i>)	IV	163
<i>berlandi</i> Hebard, 1920 (<i>Spongovostox</i>)	III	91
<i>bertonii</i> (Borelli, 1905) (<i>Microvostox</i>)	III	92
<i>biaculeata</i> Borelli, 1909 (<i>Tristanella</i>)	IV	171
<i>bicolor</i> (Kirby, 1891) (<i>Labidura</i>)	IV	163
<i>bicolor</i> Borelli, 1904 (<i>Neolobophora</i>)	IV	182
<i>bicyclurus</i> (Ribeiro, 1937) (<i>Cylindrogaster</i>)	I	192
<i>bidens</i> (Olivier, 1791) (<i>Labidura</i>)	IV	162
<i>bilineatus</i> (Scudder, 1869) (<i>Microvostox</i>)	III	92
<i>bimaculatum</i> (Beauvois, 1817) (<i>Doru</i>)	IV	168
<i>binodosa</i> Brindle, 1967 (ssp.) (<i>Gonolabina</i>)	V	222
<i>binotatus</i> (Kirby, 1891) (<i>Vostox</i>)	V	223
<i>biolleyi</i> Borelli, 1903 (<i>Sparatta</i>)	III	105
<i>biolleyi</i> Borelli, 1906 (<i>Labia</i>)	III	97
<i>biolleyi</i> (Borelli, 1906) (<i>Skalistes</i>)	IV	165; V 223
<i>biolleyi</i> Borelli, 1907 (<i>Ancistrogaster</i>)	IV	176
<i>bipunctata</i> (Scudder, 1862) (<i>Carcinophora</i>)	II	41
<i>bivittata</i> (Klug, 1838) (<i>Labidura</i>)	IV	162
<i>bivittata</i> Erichson, 1848 (<i>Pygidicrana</i>)	I	186
<i>bocainensis</i> Machado Filho, 1953 (<i>Parasparatta</i>)	III	107
<i>boesemani</i> Brindle, 1968 (<i>Dinex</i>)	IV	179
<i>bogotensis</i> Scudder, 1875 (<i>Neolobophora</i>)	IV	182
<i>bogotensis</i> (Rehn, 1905) (<i>Spongiphora</i>)	III	86
<i>bolivari</i> (Bormans, 1880) (<i>Parasparatta</i>)	III	107
<i>boliviiana</i> (Bormans, 1903) (<i>Strongylopsalis</i>)	III	84
<i>boliviiana</i> Brindle, 1966 (ssp.) (<i>Forcipula</i>)	IV	164
<i>Borellia</i> Burr, 1909	II	43
<i>borellii</i> (Burr, 1906) (<i>Metresura</i>)	IV	181
<i>borellii</i> (Burr, 1912) (<i>Dinex</i>)	IV	179
<i>borellii</i> (Menozzi, 1929) (<i>Sarakas</i>)	IV	172
<i>borgmeieri</i> Menozzi, 1932 (<i>Idolopsalis</i>)	II	36
<i>bormansi</i> (Scudder, 1893) (<i>Euborellia</i>)	II	44
<i>bormansi</i> Kirby, 1896 (<i>Sparatta</i>)	III	105
<i>bormansi</i> (Burr, 1897) (<i>Spongiphora</i>)	III	85
<i>Brachylabinae</i>	II	36
<i>Brachylabis</i> Dohrn, 1864	II	36
<i>brasiliensis</i> (Gray, 1832) (ssp.) (<i>Pyragra</i>)	I	190
<i>brasiliensis</i> (Borelli, 1912) (<i>Euborellia</i>)	II	44
<i>brasiliensis</i> (Moreira, 1930) (<i>Labidura</i>)	IV	163
<i>brasiliensis</i> Moreira, 1930 (<i>Cosmiella</i>)	IV	178
<i>brasiliensis</i> (Moreira, 1931) (<i>Carcinophora</i>)	II	40
<i>brevibractea</i> Rehn, 1903 (<i>Pyragra</i>)	I	190
<i>breviforceps</i> (Caudell, 1907) (<i>Barygerax</i>)	III	100
<i>brunnea</i> Serville, 1839 (<i>Mecomera</i>)	III	104

<i>brunnea</i> (Scudder, 1876) (Marava)	III	102
<i>brunnea</i> Burr, 1909 (Pyragra)	I	191
<i>brunneipennis</i> (Serville, 1839) (Vostox)	III	87
<i>brunneri</i> (Bormans, 1903) (Purex)	III	89
<i>buprestoides</i> (Kirby, 1891) (Spongiphora)	III	86
<i>burgessii</i> (Scudder, 1876) (Laprobia)	III	95
<i>burri</i> Kirby, 1903 (Ancistrogaster)	IV	176
<i>burri</i> (Borelli, 1905) (Carcinophora)	II	40
<i>buscki</i> (Rehn, 1903) (Carcinophora)	II	41
<i>buscki</i> (Caudell, 1907) (Pyragropsis)	I	189
 cabrerae Rehn, 1925 (Vostox)	III	88
<i>cacaensis</i> (Caudell, 1907) (Skalistes)	IV	165
<i>caeca</i> Borelli, 1902 (Anisolabis)	II	46
<i>californica</i> (Dohrn, 1865) (Doru)	IV	170
<i>calverti</i> (Borelli, 1910) (Parasparatta)	III	107
<i>calverti</i> (Rehn, 1921) (Marava)	III	102
<i>camposi</i> Borelli, 1907 (Esphalmenus)	I	187
<i>caraibea</i> Hebard, 1921 (Euborellia)	II	44
<i>Carcinophora</i> Scudder, 1876	II	39
<i>Carcinophoridae</i>	II	35
<i>Carcinophorinae</i>	II	38, 39
<i>caribea</i> Rehn & Hebard, 1917 (Formicilabia)	III	100
<i>carinata</i> Brindle, 1968 (Metalabis)	V	222
<i>carrikeri</i> Rehn, 1921 (Paracosmia)	IV	173
<i>castanea</i> (Moreira, 1930) (Strongylopsalis)	III	84
<i>chacoensis</i> Borelli, 1912 (Metasparatta)	III	104
<i>chalybea</i> Dohrn, 1864 (Labia)	III	96
<i>championi</i> (Bormans, 1893) (Spongovostox)	III	91
<i>championi</i> (Bormans, 1893) (Praos)	IV	174
<i>chelidurodes</i> (Bormans, 1880) (Strongylopsalis)	III	84
<i>Chelisoches</i> Scudder, 1876	IV	164
<i>Chelisochidae</i>	IV	164
<i>Chelisochinae</i>	IV	164
<i>Chelisochini</i>	IV	164
<i>chilensis</i> (Blanchard, 1851) (Brachylabis)	II	36
<i>chontalia</i> Scudder, 1876 (Pyragra)	I	190
<i>chopardi</i> Hebard, 1920 (Spongovostox)	III	92
<i>ciclolabia</i> Borelli, 1912 (forma) (Doru)	IV	169
<i>cincinnatoi</i> Machado Filho, 1967 (Doru)	IV	168
<i>cincticollis</i> (Gerstaecker, 1883) (Euborellia)	II	44
<i>Cipex</i> Burr, 1910	IV	166
<i>clarki</i> Kirby, 1891 (Labidura)	IV	162
<i>clarkii</i> Kirby, 1891 (Sparatta)	III	106
<i>colombiana</i> (Bormans, 1883) (Carcinophora)	II	42
<i>colombiana</i> Bormans, 1883 (Sparatta)	III	105
<i>compacta</i> (Hebard, 1919) (Carcinophora)	II	40
<i>confusus</i> (Borelli, 1905) (Spongovostox)	III	92
<i>conspicua</i> Borelli, 1906 (Labia)	III	97
<i>Copiscelis</i> Fieber, 1853	III	96
<i>coriacea</i> Burr, 1910 (Brachylabis)	II	37
<i>cornuta</i> (Burr, 1908) (Skalistes)	IV	166
<i>Cosmiella</i> Verhoeff, 1902	IV	178
<i>Cosmogerax</i> Hebard, 1933	III	101
<i>croceipennis</i> Serville, 1831 (Spongiphora)	III	86
<i>croceipes</i> (Moreira, 1930) (Carcinophora)	II	40

<i>Ctenisolabis</i> Verhoeff, 1902	II	37
<i>curvicauda</i> (Motschulsky, 1863) (<i>Labia</i>)	III	97
<i>cyanescens</i> Borelli, 1909 (<i>Labia</i>)	III	97
<i>Cylindrogaster</i> Stal, 1855	I	191
<i>Cylindrogastrinae</i>	I	191
 Dacnodes Burr, 1907	I	185
<i>davisi</i> Rehn & Hebard, 1914 (<i>Doru</i>)	IV	168
<i>Demogorgon</i> Kirby, 1891	IV	161
<i>dentatus</i> Hincks, 1959 (<i>Eosphalmenus</i>)	I	187
<i>dentifera</i> (Rehn, 1901) (ssp.) (<i>Parasparatta</i>)	III	107
<i>deplanata</i> (Rehn, 1933) (<i>Carcinophora</i>)	II	40
<i>Dermaptera</i>	I	185
<i>devians</i> (Dohrn, 1865) (<i>Sarakas</i>)	IV	172
<i>Dicranopygia</i> Burmeister, 1840	I	186
<i>dichroa</i> (Stal, 1860) (<i>Doru</i>)	IV	168
<i>Dinex</i> Burr, 1910	IV	179
<i>Diplatyidae</i>	I	191
<i>Diplatyinae</i>	I	191
<i>diplatyoides</i> (Caudell, 1907) (<i>Sparatta</i>)	III	105
<i>Diplatys</i> Serville, 1831	I	193
<i>dispar</i> (Moreira, 1931) (var.) (<i>Cylindrogaster</i>)	I	192
<i>dissimilis</i> Borelli, 1909 (<i>Spongiphora</i>)	III	87
<i>dissimilis</i> Moreira, 1930 (<i>Spongiphora</i>)	III	87
<i>distincta</i> (Guérin-Ménéville, 1856) (<i>Carcinophora</i>)	II	39
<i>divergens</i> (Burr, 1899) (<i>Purex</i>)	III	89
<i>dohrni</i> Scudder, 1875 (ssp.) (<i>Pyragra</i>)	I	191
<i>dohrni</i> (Kirby, 1903) (<i>Mecomera</i>)	III	104
<i>dominicae</i> (Rehn & Hebard, 1917) (<i>Marava</i>)	III	102
<i>dorsalis</i> (Burmeister, 1838) (<i>Labia</i>)	III	97
<i>Doru</i> Burr, 1907	IV	167
<i>doumerci</i> Serville, 1839 (<i>Forficula</i>)	IV	183
<i>dubia</i> Moreira, 1932 (<i>Strongylopsalis</i>)	III	84
<i>dubius</i> Moreira, 1931 (<i>Spongostox</i>)	III	91
<i>dugesii</i> Borelli, 1909 (<i>Paracosmia</i>)	IV	173
<i>dugueti</i> Borelli, 1912 (<i>Vostox</i>)	III	88
<i>dysoni</i> (Kirby, 1891) (<i>Spongiphora</i>)	III	86
 <i>ecarinata</i> Brindle, 1968 (<i>Metalabis</i>)	V	222
<i>Echinopsalis</i> Bormans, 1893	I	188
<i>ecuadorensis</i> Borelli, 1932 (<i>Parasparatta</i>)	III	108
<i>egregia</i> Kirby, 1896 (<i>Pygidicrana</i>)	I	186
<i>elegans</i> Burmeister, 1838 (<i>Carcinophora</i>)	V	222
<i>elegans</i> (Stal, 1855) (<i>Carcinophora</i>)	II	39
<i>elongata</i> Fabricius, 1793 (<i>Forficula</i>)	IV	183
<i>elongata</i> (Bolivar, 1888) (<i>Cipex</i>)	IV	167
<i>emarginata</i> Rehn, 1916 (<i>Pyragropsis</i>)	I	189
<i>ensifer</i> Burr, 1912 (<i>Syntonus</i>)	IV	180
<i>equatorius</i> (Burr, 1899) (<i>Microvostox</i>)	III	93
<i>erythrocephala</i> (Fabricius, 1793) (<i>Labidura</i>)	IV	162
<i>esau</i> Hebard, 1917 (<i>Barygerax</i>)	III	100
<i>Esphalmeninae</i>	I	187
<i>Esphalmenus</i> Burr, 1909	I	187
<i>esquivelae</i> Brindle, 1968 (<i>Purex</i>)	III	90
<i>Euborellia</i> Burr, 1910	II	43
<i>Eugerax</i> Hebard, 1917	III	100

<i>excavatus</i> Nutting & Gurney, 1961 (Vostox)	III	88	
<i>exilis</i> (Scudder, 1876) (Doru)	IV	170	
<i>eyrunepensis</i> Machado Filho, 1956 (Pyragra)	I	190	
<i>falcifer</i> Rehn, 1905 (Ancistrogaster)	IV	177	
<i>fernandezi</i> (Borelli, 1909) (Isolabis)	II	38	
<i>festae</i> (Borelli, 1904) (Carcinophora)	II	40	
<i>festae</i> (Borelli, 1906) (Praos)	IV	174	
<i>festiva</i> (Burr, 1910) (Carcinophora)	II	40	
<i>fiebrigi</i> Burr, 1908 (Pygidicrana)	I	186	
<i>flavipennis</i> (Burmeister, 1838) (Spongiphora)	III	86	
<i>flavipennula</i> (Rehn, 1903) (Prosparatta)	III	95	
<i>flavipes</i> Moreira, 1931 (Euborellia)	II	44	
<i>flaviscuta</i> Rehn, 1903 (Labia)	III	96	
<i>flexuosa</i> (Burmeister, 1838) (Carcinophora)	II	41	
<i>Forcepsia</i> Moreira, 1930	IV	180	
<i>Forcinella</i> Dohrn, 1862	II	46	
<i>forcipata</i> Kirby, 1896 (Pygidicrana)	I	186	
<i>Forcipula</i> Bolivar, 1897	IV	163	
<i>forfex</i> (Scudder, 1876) (Spongiphora)	III	86	
<i>Forficesila</i> Serville, 1831	IV	161	
<i>Forficula</i> Linnaeus, 1758	IV	170	
<i>Forficulina</i>	I	185	
<i>Forficulidae</i>	IV	164	
<i>Forficulinae</i>	IV	165	
<i>Forficulini</i>	IV	165	
<i>Forficuloidae</i>	IV	161	
<i>formica</i> (Burr, 1911) (Cosmogerax)	III	101	
<i>Fermicilabia</i> Rehn & Hebard, 1917	III	100	
<i>formosus</i> Hebard, 1920 (Purex)	III	90	
<i>frontalis</i> (Dohrn, 1864) (Purex)	III	90	
<i>fusca</i> Borelli, 1904 (Carcinophora)	II	42	
<i>fuscata</i> Serville, 1831 (ssp.) (Pyragra)	I	190	
<i>gagathina</i> (Burmeister, 1838) (Carcinophora)	II	40	
<i>geayi</i> (Burr, 1904) (Vostox)	III	88	
<i>geijskesi</i> Brindle, 1968 (Dinex)	IV	179	
<i>geijskesi</i> Brindle, 1968 (Pyragropsis)	V	221	
<i>Geracodes</i> Hebard, 1917	II	38	
<i>Gerax</i> Hebard, 1917	III	101	
<i>ghilianii</i> (Dohrn, 1864) (Microvostox)	III	93, 94	
<i>glabricula</i> Kirby, 1891 (Labia)	III	97	
<i>Gonolabina</i> Verhoeff, 1902	II	46	
<i>Gonolabinae</i>	II	46	
<i>Gonolabis</i> Burr, 1900	II	43; V	222
<i>gonopygia</i> (Borelli, 1909) (var.) (Prosparatta)	III	95	
<i>gracilis</i> (Burmeister, 1838) (Doru)	IV	168	
<i>gracilis</i> (Blanchard, 1843) (Mecomera)	III	104	
<i>gracilis</i> Stal, 1855 (Cylindrogaster)	I	192	
<i>gracilis</i> Brindle, 1966 (Idolopsisalis)	V	222	
<i>gulosa</i> (Scudder, 1876) (Paracosmia)	IV	173	
<i>guttata</i> (Scudder, 1876) (Laprobia)	III	95	
<i>guttata</i> Bormans, 1893 (Echinopsalis)	I	188	
<i>guyanensis</i> Hebard, 1920 (ssp.) (Parasparatta)	III	107	
<i>haenschi</i> (Burr, 1912) (Carcinophora)	II	41	
<i>handlirschi</i> Burr, 1912 (Neolobophora)	IV	182	

<i>herberti</i> (Machado Filho, 1957) (<i>Pygidicrana</i>)	I	186
<i>Heterolabis</i> Borelli, 1912	II	43
<i>hirsutus</i> Scudder, 1876 (<i>Ancistrogaster</i>)	IV	176
<i>howardi</i> (Burr, 1910) (<i>Isolabis</i>)	II	38
<i>humilis</i> Hebard, 1917 (<i>Prosparatta</i>)	III	95
 <i>Idololabis</i> Burr, 1911	II	36
<i>Idolopsalis</i> Borelli, 1910	II	35
<i>iheringi</i> Rehn, 1918 (<i>Strongylopsalis</i>)	III	84
<i>impennis</i> (Bormans, 1893) (<i>Paracosmia</i>)	IV	173
<i>inca</i> Burr, 1900 (<i>Strongylopsalis</i>)	III	84
<i>inca</i> (Burr, 1903) (<i>Eosphalmenus</i>)	I	187
<i>incerta</i> (Bormans, 1903) (<i>Idolopsalis</i>)	II	36
<i>incerta</i> (Borelli, 1905) (<i>Prosparatta</i>)	III	95
<i>inermis</i> Borelli, 1911 (<i>Tristanella</i>)	IV	172
<i>inermis</i> Moreira, 1931 (<i>Euborellia</i>)	II	45
<i>inopinata</i> Burr, 1900 (<i>Skalistes</i>)	IV	165
<i>insignis</i> (Stal, 1855) (<i>Vostox</i>)	III	88
<i>insolita</i> (Borelli, 1911) (<i>Metresura</i>)	IV	182
<i>insularis</i> (Bruner, 1906) (<i>Vostox</i>)	III	88
<i>intermedius</i> (Burr, 1900) (<i>Praeos</i>)	IV	175
<i>Isolabidae</i>	II	36
<i>Isolabis</i> Verhoeff, 1902	II	37
 <i>jamaicana</i> (Rehn & Hebard, 1917) (<i>Marava</i>)	III	102
<i>janeirensis</i> (Dohrn, 1864) (<i>Euborellia</i>)	II	45
<i>jansoni</i> Kirby, 1891 (<i>Diplatys</i>)	I	193
 <i>kervillei</i> (Burr, 1905) (<i>Osteulecus</i>)	IV	171
<i>Kleter</i> Burr, 1907	IV	178
<i>koepckeae</i> Brindle, 1966 (<i>Idolopsalis</i>)	V	221
<i>koepckeae</i> Brindle, 1968 (<i>Strongylopsalis</i>)	III	85
<i>kuhlgatzi</i> Verhoeff, 1902 (<i>Gonolobina</i>)	II	46
<i>kuscheli</i> Hincks, 1959 (<i>Eosphalmenus</i>)	I	187
 <i>Labia</i> Leach, 1815	III	96
<i>Labidura</i> Leach, 1815	IV	161
<i>Labiduridae</i>	IV	161
<i>Labidurinae</i>	IV	161
<i>Labidae</i>	III	83
<i>Labinae</i>	III	96
<i>Labioidea</i>	III	83
<i>Laprobia</i> Hincks, 1960	III	94
<i>Larex</i> Burr, 1911	III	89
<i>lativentris</i> (Philippi, 1863) (<i>Eosphalmenus</i>)	I	187
<i>leleupi</i> Brindle, 1968 (<i>Anophthalmolabis</i>)	V	222
<i>lenkoi</i> Brindle, 1968 (<i>Brachylabis</i>)	II	37
<i>Leptisolabis</i> Verhoeff, 1902	II	37
<i>leucoptera</i> Burr, 1912 (<i>Doru</i>)	IV	169
<i>lherminieri</i> (Serville, 1839) (<i>Spongiphora</i>)	III	86
<i>lineare</i> (Eschscholtz, 1822) (<i>Doru</i>)	IV	169
<i>linsleyi</i> Brindle, 1970 (<i>Skalistes</i>)	V	223
<i>Litocosmia</i> Hebard, 1917	IV	171
<i>litus</i> Hebard, 1917 (<i>Geracodes</i>)	II	38
<i>livida</i> du Brony, 1897 (<i>Labidura</i>)	IV	162
<i>llanguena</i> Brindle, 1967 (ssp.) (<i>Gonolabina</i>)	V	223
<i>lobata</i> (Borelli, 1909) (ssp.) (<i>Parasparatta</i>)	III	107

<i>Lobophora</i> Serville, 1839	IV	164
<i>longiforcipata</i> (Blanchard, 1843) (Spongiphora)	III	86
<i>longipenne</i> Borelli, 1912 (var.) (Doru)	IV	169
<i>longipennis</i> (Borelli, 1904) (Labidura)	IV	163
<i>longipennis</i> (Borelli, 1915) (var.) (Labia)	III	98
<i>longissima</i> (Wood, 1874) (Spongiphora)	III	86
<i>lucidus</i> Brindle, 1968 (Microvostox)	III	93
<i>luctuosus</i> Stal, 1855 (Ancistrogaster)	IV	176
<i>luederwaldti</i> Menozzi, 1932 (Parasparatta)	III	108
<i>lugubris</i> (Dohrn, 1862) (Skalistes)	IV	166
<i>luteipenne</i> (Serville, 1839) (Doru)	IV	168
<i>luteipes</i> (Scudder, 1876) (Doru)	IV	169
 maculifer Dohrn, 1865 (Ancistrogaster)	IV	176
<i>maeklini</i> Dohrn, 1864 (Labia)	III	97
<i>malcolmi</i> Hincks, 1955 (Diplatys)	I	193
<i>Mandex</i> Burr, 1915	II	39
<i>Marava</i> Burr, 1911	III	101
<i>maritima</i> (Gené, 1832) (Anisolabis)	II	46
<i>mathurinii</i> Ribeiro, 1931 (Strongylopsalis)	III	85
<i>maxima</i> Moreira, 1932 (Euborellia)	II	45
<i>Mecomera</i> Serville, 1839	III	103
<i>melancholica</i> (Scudder, 1876) (Laprobia)	III	94
<i>mendesi</i> Moreira, 1930 (Ancistrogaster)	IV	177
<i>menozzi</i> Moreira, 1932 (Labia)	III	98
<i>meridionalis</i> (Kirby, 1891) (Sarakas)	IV	172
<i>Metalabis</i> Burr, 1915	II	39
<i>Metasparatta</i> Borelli, 1912	III	104
<i>Metresura</i> Rehn, 1922	IV	181
<i>metrica</i> (Rehn, 1903) (var.) (Skalistes)	IV	166
<i>mexicana</i> Bormans, 1883 (Labia)	III	98
<i>micans</i> Hebard, 1917 (Labia)	III	98
<i>Microvostox</i> Hebard, 1917	III	92
<i>minima</i> (Moreira, 1931) (Carcinophora)	II	41
<i>minor</i> (Linnaeus, 1758) (Labia)	III	98
<i>minor</i> Borelli, 1906 (Pyragra)	I	191
<i>minuscula</i> (Latreille, 1817) (Laprobia)	III	94
<i>minuta</i> Scudder, 1862 (Labia)	III	98
<i>minuta</i> (Caudell, 1907) (Euborellia)	II	45
<i>minuta</i> Caudell, 1907 (Parasparatta)	III	107
<i>Mixocosmia</i> Borelli, 1909	IV	172
<i>mixta</i> Borelli, 1906 (Ancistrogaster)	IV	177
<i>modesta</i> Bruner, 1906 (Labia)	III	98
<i>montana</i> (Borelli, 1909) (Isolabis)	II	38
<i>moreirai</i> Menozzi, 1932 (Vostox)	III	88
<i>moreirai</i> Machado Filho & Castro, 1947 (Spongiphora) ..	III	87
<i>morio</i> (Fabricius, 1775) (Chelisoches)	IV	164
<i>mucronatus</i> Hincks, 1959 (Esphalmenus)	I	188
 Neocosmiella Hebard, 1919	IV	181
<i>Neolobophora</i> Scudder, 1875	IV	182
<i>Neolobophorinae</i>	IV	178
<i>nevermanni</i> (Brindle, 1966) (Sarcinatrix)	IV	181
<i>nigra</i> (Scudder, 1876) (Isolabis)	II	38
<i>nigra</i> (Caudell, 1907) (Carcinophora)	II	41

nigrina (Stal, 1855) (Parasparatta)	III	108
nigripennis (Scudder, 1869) (Sarakas)	IV	172
nitida Moreira, 1932 (Euborellia)	II	45
nodifer Hebard, 1917 (Labia)	III	98
notigera (Stal, 1860) (Pygidicrana)	I	186
 occidentalis (Burr, 1904) (Cylindrogaster)	I	192
<i>opaca</i> (Burmeister, 1838) (Pyragra)	I	190
Opisthocosmia Dohrn, 1865	IV	179
Opisthocosmiinae	IV	178
oraedivitis Borelli, 1909 (Labia)	III	99
Osteulcus Burr, 1907	IV	171
 pachyura Cockerell, 1925 (Psalis)	IV	183
pallidicornis (Brullé, 1836) (Labia)	III	99
panamae Hebard, 1933 (ssp.) (Parasparatta)	III	108
<i>panamensis</i> (Bormans, 1883) (Purex)	III	90
Paracosmia Borelli, 1909	IV	173
paradoxa Burr, 1904 (Labia)	III	99
paraguayensis Borelli, 1904 (Pyragra)	I	191
paraguayensis Borelli, 1932 (Geracodes)	II	38
paraguayensis (Caudell, 1904) (Marava)	III	102
<i>parallela</i> (Westwood, 1837) (Spongiphora)	III	86
Parasparatta Burr, 1911	III	106
Parisolabinae	II	35
parvicollis (Stal, 1860) (Purex)	III	90
parvus (Burr, 1912) (Microvostox)	III	93
<i>patagonicus</i> (Kirby, 1891) (Labidura)	IV	163
paulensis Moreira, 1932 (Praos)	IV	175
pelvimetra Serville, 1839 (Sparatta)	III	105
percheron (Guérin, 1838) (Carcinophora)	II	41
peregrina (Mjoeberg, 1904) (Euborellia)	II	45
perditus (Borelli, 1906) (Praos)	IV	175
Pericominae	III	83
Pericomus Burr, 1911	III	83
perplexus (Kirby, 1891) (Sarakas)	IV	173
<i>peruviana</i> Rehn, 1905 (Pyragra)	I	191
peruviana (Bormans, 1880) (Carcinophora)	II	42
peruviana Brindle, 1970 (Skalistes)	V	223
<i>petropolis</i> (Wood, 1874) (Ancistrogaster)	IV	176
phantasma Hebard, 1917 (Gerax)	III	101
<i>Phaulex</i> Burr, 1911	IV	167
picadoi Borelli, 1911 (Parasparatta)	III	108
picticornis (Motschulsky, 1863) (Labia)	III	99
<i>pictipennis</i> (Bruner, 1906) (Carcinophora)	II	41
<i>Pilex</i> Burr, 1910	III	85
plana (Illiger, 1838) (Mecomera)	III	103
<i>plana</i> (Dohrn, 1865) (Mecomera)	III	95, 104
platense Borelli, 1912 (Doru)	IV	169
poecilum Hebard, 1917 (Eugerax)	III	100
porteri Burr, 1913 (Espalmenus)	I	188
Praos Burr, 1907	IV	174
<i>procera</i> (Burmeister, 1838) (Carcinophora)	II	39
<i>Prolabia</i> Burr, 1911	III	101
prolixa Scudder, 1876 (Spongiphora)	III	87
propinquus (Burr, 1911) (Purex)	III	90

<i>Propyragra</i> Burr, 1910	I	190
<i>Prosparratta</i> Burr, 1911	III	95
<i>Psalidophora</i> Serville, 1839	III	85
<i>Psalinae</i>	II	38
<i>Psalis</i> Serville, 1831	II	39
<i>pulchella</i> (Serville, 1839) (<i>Laprobia</i>)	III	94
<i>pulchra</i> (Rehn, 1903) (<i>Carcinophora</i>)	II	41
<i>pulchra</i> Borelli, 1906 (<i>Sparattta</i>)	III	105
<i>pulla</i> Moreira, 1930 (<i>Forcepsia</i>)	IV	180
<i>punctipennis</i> (Stal, 1860) (<i>Vostox</i>)	III	88
<i>punctulata</i> (Moreira, 1931) (<i>Brachylabis</i>)	II	37
<i>Purex</i> Burr, 1911	III	89
<i>Pydicerana</i> Stal, 1860	I	186
<i>pygidiatia</i> Kirby, 1896 (<i>Sparattta</i>)	III	106
<i>Pygidicrania</i> Serville, 1831	I	186
<i>Pygidicraniales</i>	I	185
<i>Pygidicranidae</i>	I	185
<i>Pygidicraninae</i>	I	185
<i>Pygidicranoidea</i>	I	185
<i>pygmaeus</i> (Dohrn, 1864) (<i>Microvostox</i>)	III	93
<i>Pygodicerana</i> Agassiz, 1846	I	186
<i>Pyragra</i> Serville, 1831	I	189
<i>Pyragrinae</i>	I	188
<i>Pyragropsis</i> Borelli, 1908	I	189
<i>quadrimaculata</i> Brindle, 1971 (<i>Sarcinatrix</i>)	IV	181
<i>quelchi</i> Burr, 1904 (ssp.) (<i>Labidura</i>)	IV	164
<i>quinquepunctata</i> Borelli, 1932 (<i>Parasparattta</i>)	III	108
<i>recurrens</i> (Burr, 1912) (<i>Microvostox</i>)	III	93
<i>relni</i> (Burr, 1907) (<i>Dinex</i>)	IV	180
<i>relni</i> Hebard, 1917 (<i>Labia</i>)	III	99
<i>relni</i> Hebard, 1929 (<i>Parasparattta</i>)	III	109
<i>reichardti</i> Brindle, 1971 (<i>Mecomera</i>)	V	223
<i>remotus</i> (Burr, 1899) (<i>Purex</i>)	III	90
<i>Rhyacolabis</i> Rehn, 1921	IV	174
<i>riparia</i> (Pallas, 1773) (<i>Labidura</i>)	IV	162
<i>riveti</i> Borelli, 1910 (<i>Idolopsalis</i>)	II	36
<i>robusta</i> (Scudder, 1869) (<i>Carcinophora</i>)	II	42
<i>robustum</i> Brindle, 1970 (<i>Doru</i>)	IV	170
<i>robustus</i> Borelli, 1911 (<i>Praos</i>)	IV	175
<i>rogenhoferi</i> Bormans, 1903 (<i>Labia</i>)	III	99
<i>rogersi</i> (Bormans, 1893) (<i>Larex</i>)	III	89
<i>roraimae</i> Hebard, 1917 (<i>Litocosmia</i>)	IV	171
<i>rosenbergi</i> (Burr, 1899) (<i>Carcinophora</i>)	II	42
<i>rotundata</i> Scudder, 1876 (<i>Labia</i>)	III	99
<i>rufa</i> (Moreira, 1931) (var.) (<i>Brachylabis</i>)	II	37
<i>ruficeps</i> (Burmeister, 1838) (<i>Metresura</i>)	IV	182
<i>rufina</i> Stal, 1855 (<i>Sparattta</i>)	III	106
<i>sahlbergi</i> Dohrn, 1863 (<i>Cylindrogaster</i>)	I	192
<i>Sarakas</i> Burr, 1907	IV	172
<i>saramaccensis</i> (Zacher, 1911) (<i>Carcinophora</i>)	II	42
<i>Sarcinatrix</i> Rehn, 1903	IV	180
<i>saussurei</i> Dohrn, 1862 (<i>Pyragra</i>)	I	190
<i>schotti</i> (Dohrn, 1865) (<i>Parasparratta</i>)	III	109

<i>schwarzi</i> (Rehn, 1905) (<i>Cipex</i>)	IV	167
<i>schwarzi</i> (Caudell, 1907) (<i>Microvostox</i>)	III	93
<i>scudderii</i> (Bormans, 1900) (<i>Carcinophora</i>)	II	42
<i>semirufa</i> Kirby, 1896 (<i>Sparatta</i>)	III	106
<i>septentrionalis</i> Hebard, 1917 (<i>Microvostox</i>)	III	94
<i>severini</i> Burr, 1900 (<i>Labia</i>)	III	99
<i>severus</i> Bormans, 1893 (<i>Diplatys</i>)	I	193
<i>silvestrii</i> (Borelli, 1902) (<i>Espalmenus</i>)	I	188
<i>silvestrii</i> (Borelli, 1905) (<i>Marava</i>)	III	102
<i>silvestrii</i> Borelli, 1909 (<i>Paracosmia</i>)	IV	174
<i>silvestris</i> Moreira, 1930 (<i>Opisthocosmia</i>)	IV	179
<i>similis</i> (Bormans, 1883) (<i>Vostox</i>)	III	89
<i>sinaloae</i> Hebard, 1923 (<i>Prosparatta</i>)	III	96
<i>Skalistes</i> Burr, 1907	IV	165
<i>smithi</i> (Bormans, 1893) (<i>Skalistes</i>)	IV	166
<i>sp.</i> Hincks, 1959 (<i>Pyragropsis</i>)	I	188
<i>Spandex</i> Burr, 1915	II	39
<i>Sparatta</i> Serville, 1839	III	104
<i>Sparattinae</i>	III	103
<i>spectabilis</i> (Philippi, 1863) (<i>Gonolabina</i>)	II	46
<i>speculiger</i> (Stal, 1855) (<i>Purex</i>)	III	90
<i>spiculiferum</i> (Kirby, 1891) (<i>Doru</i>)	IV	167
<i>spinax</i> Dohrn, 1862 (<i>Ancistrogaster</i>)	IV	177
<i>spitzi</i> (Menozzi, 1932) (<i>Carcinophora</i>)	II	42
<i>Spongiphora</i> Serville, 1831	III	85
<i>Spongiphorinae</i>	III	85
<i>Spongophora</i> Agassiz, 1846	III	85
<i>Spongovostox</i> Burr, 1911	III	91
<i>stali</i> (Dohrn, 1864) (<i>Euborellia</i>)	II	45
<i>stigma</i> (Dohrn, 1867) (<i>Spongovostox</i>)	III	91
<i>Strongylopsalinae</i>	III	84
<i>Strongylopsalis</i> Burr, 1900	III	84
<i>surinamensis</i> Boeseman, 1954 (<i>Anisolabis</i>)	II	46
<i>surinamensis</i> Brindle, 1968 (<i>Larex</i>)	III	89
<i>suturalis</i> (Burmeister, 1838) (<i>Labidura</i>)	IV	162
<i>suturalis</i> (Serville, 1839) (<i>Doru</i>)	IV	169
<i>Syntonus</i> Burr, 1910	IV	180
<i>taeniatum</i> (Dohrn, 1862) (<i>Doru</i>)	IV	170
<i>tarsata</i> Hebard, 1924 (<i>Strongylopsalis</i>)	III	84
<i>tatei</i> Hebard, 1924 (<i>Euborellia</i>)	II	45
<i>tenuipes</i> (Burr, 1905) (<i>Pericomus</i>)	III	83
<i>testaceicornis</i> (Blanchard, 1851) (<i>Brachylabis</i>)	II	37
<i>Thermastris</i> Dohrn, 1863	I	189
<i>thoracica</i> (Serville, 1839) (<i>Pyragropsis</i>)	I	189
<i>thoracicu</i> Dohrn, 1863 (<i>Cylindrogaster</i>)	I	192
<i>tolteca</i> (Scudder, 1876) (<i>Paracosmia</i>)	IV	174
<i>tricolor</i> Kirby, 1891 (<i>Labia</i>)	III	99
<i>trinitatis</i> Bruner, 1906 (<i>Labia</i>)	III	97
<i>trinodosa</i> Brindle, 1967 (<i>Gonolabina</i>)	V	223
<i>triquetra</i> (Hebard, 1917) (<i>Marava</i>)	III	103
<i>Tristanella</i> Borelli, 1909	IV	171
<i>tristani</i> Borelli, 1906 (<i>Labia</i>)	III	99
<i>tristani</i> Borelli, 1907 (<i>Ancistrogaster</i>)	IV	177

tristani Borelli, 1908 (<i>Pyragropsis</i>)	I	189
tristani (Borelli, 1909) (<i>Sarakas</i>)	IV	173
tuberculata Borelli, 1909 (<i>Tristanella</i>)	IV	172
uncinatus (Borelli, 1915) (<i>Ancistrogaster</i>)	IV	177
unicolor Brindle, 1970 (<i>Doru</i>)	IV	170
unidentata (Beauvois, 1817) (<i>Laprobia</i>)	III	94
vara (Scudder, 1876) (<i>Anechura</i>)	IV	165; V 223
<i>Vara</i> Brindle, 1966	IV	181
variegatus (Dohrn, 1864) (<i>Ancistrogaster</i>)	IV	177
variicornis (Scudder, 1876) (<i>Sarakas</i>)	IV	172
<i>vellicans</i> (Scudder, 1876) (<i>Doru</i>)	IV	168
velox Hincks, 1955 (<i>Cylindrogaster</i>)	I	192
venezuelica Brindle, 1968 (<i>Carcinophora</i>)	II	43
<i>versicolor</i> (Bormans, 1883) (<i>Purex</i>)	III	90
vicina Borelli, 1904 (<i>Spongiphora</i>)	III	87
vicinus (Burr, 1912) (<i>Microvostox</i>)	III	94
vidua (Burr, 1905) (<i>Skalistes</i>)	IV	166
<i>Vlax</i> Burr, 1907	IV	174
v-nigrum Serville, 1831 (<i>Pygidicrana</i>)	I	186
<i>volsella</i> (Scudder, 1876) (<i>Metresura</i>)	IV	182
Vostox Burr, 1911	III	87
vulcani Bharadwaj & Kapoor, 1967 (<i>Espahalmenus</i>)	V	221
<i>xanthothorax</i> Moreira, 1932 (<i>Parasparatta</i>)	III	108
<i>xanthopus</i> (Stal, 1855) (<i>Labidura</i>)	IV	163
waddyi Burr, 1904 (<i>Carcinophora</i>)	II	43
weidneri Brindle, 1966 (<i>Espahalmenus</i>)	I	188
wellmani Burr, 1907 (<i>Dacnodes</i>)	I	185
whymperi Burr, 1914 (<i>Idolopsalis</i>)	II	36
<i>w-signata</i> Burr, 1904 (<i>Sparatta</i>)	III	105

