





MUSEU DE ZOOLOGIA, UNIVERSIDADE DE SÃO PAULO  
 (Formely Departamento de Zoologia, Secretaria da Agricultura, São Paulo)

A CATALOGUE OF THE DIPTERA OF THE AMERICAS SOUTH  
 OF THE UNITED STATES

46

FAMILY SYRPHIDAE

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Adult Syrphidae, commonly called "Flower or Hover Flies", are rather conspicuous flies. Their size ranges from 4 mm to over 25 mm and their coloration from bright yellows and oranges to dull drab blacks and grays with a few iridescent forms. Many syrphid flies are Batesian mimics of stinging Hymenoptera and are highly beneficial as pollinators. The larvae of most syrphids are of little direct importance to man. A few are pests of Narcissus bulbs (*Eumerus and Merodon*), others have occasionally been reported to cause intestinal myiasis in man (*Eristalis*), and some of the predaceous syrphines are of importance in the control of aphids and other Homoptera.

Syrphid flies are worldwide in distribution, with their greatest diversity of forms in the New World tropics. Despite this interesting diversity and the critical zoogeographic importance of the Neotropical area, the South American forms are still poorly known. The higher classification of the Neotropical Syrphidae has been recently revised in large part by Vockeroth (1969, tribes of Syrphinae, genera of Syrphini) and Thompson (1969, Microdontinae; 1972, Milesiinae), but much still needs to be done on the specific level.

The first catalog of Neotropical Syrphidae was written by Williston (1886; corrections, 1887a). Aldrich's Catalogue of North American Diptera (1905) included many Neotropical species, since his coverage included Central America. Kertész (1910) provided a World catalog but his work on the New World was largely based on Williston and Aldrich.

Some local catalogs were published (Brèthes, 1907 — Argentina; Stuardo, 1946 — Chile), but Fluke (1956-57) provided the first modern catalog to the Neotropical Syrphidae. However, as is usual with any such first attempts, there were numerous errors of both omission and commission in it. Goot (1946) reviewed Fluke's catalog, corrected some of his omissions, but still missed about a dozen species and caused additional confusion by introducing a few unnecessary names.

The present catalog is hopefully an improvement over Fluke's work but the large part of the credit for this improvement is due to his pioneering work and Goot's corrections. Besides the corrections of earlier errors, the other improvements in the present catalog stem from the use of a new higher classification of the family, as mentioned above. As a result our work, which tends to recognize distinct genera for the Neotropical species rather than to include them in worldwide genera as did earlier workers, contains many new combinations.

This catalog contains about 1,000 new combinations and synonyms. Most of these new changes have been indicated but undoubtedly some have escaped our notice. Many of the synonymies and combinations involving species of the earlier workers are based on the work of Vockeroth, who studied types of their species during trips to Europe in 1969 and 1971. Some of the other changes resulted from a short visit to the British Museum (Natural History) by Thompson and the loan of selected types by various curators to him. For all the gracious cooperation we received during our studies, we are very grateful to those curators listed below by their respective museums.

An attempt is made to list the depository of all the types of Neotropical species. These statements about type depositories start with an indication of the number of types, followed by the sex of the type or types and end with an abbreviation for the depository. The singular, type, is used when the species was described from a single specimen or a holotype or lectotype was or has been designated [in the case of lectotypes, reference to the designation is given]; the plural, types, when the species was described from a series and no lectotype has been designated; and "type(s)" when we are uncertain of the number of types involved. The sex of the type or types is indicated by a sex symbol or query when the sex is unknown. The types are assumed to be where they were reported to be deposited either in the original publication or in other references (such as Horn & Kahle, 1935-37; Sachtleben, 1961; Byers *et al.*, 1962; and Zimsen, 1964). In cases of doubt about the depository of a type a query is added after the abbreviation for depository and when the depository is unknown only a query is used. All types seen by the authors are marked with an asterisk after the depository abbreviation. In a few cases where the type is missing, lost or destroyed this information is included in parentheses after the abbreviation and with either a reference to the source of the information or initials, which indicates which one of us has noted it.

AMNH	The American Museum of Natural History, New York (P. Wygodzinsky*)
ANSP	Academy of Natural Sciences, Philadelphia (D. Rentz*)
BM(NH)	British Museum (Natural History), London (K.G.V. Smith*)
CAS	California Academy of Sciences, San Francisco (P. H. Arnaud, Jr.*)
CM	Carnegie Museum, Pittsburg (G. Wallace*)

CNC	Canadian National Collection, Ottawa (J. R. Vockeroth)
CNHM	Chicago National History Museum (Field Museum...), Chicago
CU	Cornell University, Ithaca (L. L. Pechuman*)
DEI	Deutsches Entomologisches Institut, Eberswalde
ENA	Escola Nacional de Agronomia, Rio de Janeiro
Hull	Collection of F. M. Hull (now in the CNC).
HZM	Zoologisches Staatsinstitut und Zoologisches Museum, Hamburg
IML	Instituto Miguel Lillo, Tucumán
IOC	Instituto Oswaldo Cruz, Rio de Janeiro (H. S. Lopes)
Kiel	Fabricius Collection of Kiel Museum, now housed at MC
LSL	Linnean Society of London, Linnean Collection, now housed at BM(NH)
MA	Zoölogisch Museum, Amsterdam (W. Ellis*)
MACN	Museo Argentino de Ciencias Naturales "Bernardino Rivada- via", Buenos Aires
MC	Universitetets Zoologiske Museet, Copenhagen (L. Lyneborg*)
MCSNG	Museo Civico di Storia Naturale "Giacomo Doria", Genova (D. Guiglia*)
MCSNM	Museo Civico di Storia Naturale, Milan (C. Leonardi*)
MCZ	Museum of Comparative Zoology, Cambridge (H. E. Evans*)
MD	Staatliches Museum für Tierkunde, Dresden
MIZUN	Museo dell' Istituto di Zoologia dell' Università di Napoli, Naples
ML	Rijksmuseum van Natuurlijke Historie, Leiden (P. J. van Helsdingen*)
MNHN	Muséum National d'Histoire Naturelle, Paris (L. Tsacas*)
MNHNS	Museo Nacional de Historia Natural, Santiago (J. Moroni B.*)
MRHNB	Musée Royal d'Histoire Naturelle de Belgique, Brussels
MUNP	Museo, Universidad Nacional de La Plata, La Plata
MZM	Museum of Zoology, University of Michigan, Ann Arbor
MZUF	Museo Zoologico dell'Università di Firenze, Florence (S. Car- fi*)
MZUSP	Museu de Zoologia da Universidade de São Paulo (formely Departamento de Zoologia, Secretaria da Agricultura) (N. Papavero*)
NMB	Naturhistorisches Museum, Basel (F. Keiser*)
NMPP	Národní Muzeum v Praze — Přírodovědecké Muzeum, Pra- gue (J. Jezék*)
NRS	Naturhistoriska Riksmuseet, Stockholm (P. I. Persson*)
OhSU	Ohio State University, Columbus
OXF	Hope Department of Entomology, Oxford University, Oxford (D. M. Ackland*)
Seabra	Collection of C. A. Campos Seabra, Rio de Janeiro
SMF	Senckenbergisches Museum, Frankfurt (W. Tobias*)
Thompson	Collection of F. C. Thompson
UCD	University of California, Davis
UCSC	Centro de Estudios Entomológicos, Universidad de Chile, Santiago
UCVC	Instituto de Biología, Departamento de Ciencias, Universidad de Chile, Valparaíso

UK	Snow Entomological Museum, University of Kansas, Lawrence (G. Byers*)
UNMB	Természettudományi Múzeum, Budapest
USNM	United States National Museum, Washington (L. Knutson, USDA, Systematic Entomology Laboratory*)
UTOR	Istituto e Museo di Zoologia di Torino, Turin
UZMH	Universitetets Zoologiska Museum, Helsinki (W. Hackman*)
VMNH	Naturhistorisches Museum, Vienna (A. Kaltenbach*, R. Li- chtenberg*)
ZMB	Institut für Spezielle Zoologie und Zoologisches Museum der Humboldt-Universität zu Berlin, Berlin
ZML	Zoological Museum, Lund (H. Andersson*)
ZSM	Zoologische Staatssammlung, Munich

Geographical distribution is compiled only from Fluke's catalog (1956-57) and material seen by us. Other published distribution records not in Fluke or verified by us are not included and where we question the distribution records in Fluke, we have tried to indicate the source of the record. We have attempted to list the states or provinces of the various countries when specific locality data was available except only when the northern and southernmost Chilean province is given.

The arrangement of genera in the various subfamilies and tribes is shown, with an indication of the number of species, and a summary of the total number of species included in the major divisions of the family.

SYRPHINAE	(682)
Syrphini	(445)
Syrphus	7
Metasyrphus	1
Eupeodes	1
Scaeva	3
Notosyrphus	1
Dasysyrphus	1
Dideomima	1
Megasyrphus	1
Pseudodoros	1
Ocyrtamus	297
Salpingogaster	34
Salpingogaster	(32)
Eosalpingogaster	(2)
Allograpta	74
Sphaerophoria	3
Unrecognized	20
Chrysotoxini	(2)
Chrysotoxum	2
Paragini	(1)
Paragus	1
Melanostomatini	(91)

Carposcalis	15
Melanostoma	5
Rhysops	31
Xanthandrus	12
Talaha	1
Tuberculanostoma	4
Leucopodella	18
Unrecognized	5
Toxomerini	(143)
Toxomerus	143
MICRODONTINAE	(175)
Paragodon	2
Paramicrodon	2
Argentinomyia	8
Argentinomyia	(7)
Eurypterosyrphus	(1)
Mixogaster	17
Microdon	145
Ceratophya	(4)
Rhopalosyrphus	(2)
Rhoga	(5)
Ceriomicrodon	(1)
Masarygus	(5)
Ubristes	(25)
Microdon	(103)
Nothomicrodon	1
MILESINIAE	(774)
Pipizini	(17)
Pipiza	6
Trichopsomyia	11
Cheilosini	(8)
Cheilosia	5
Cheilosia	(3)
Cartosyrphus	(2)
Rhingia	2
Chamaesyrphus	1
Volucellini	(318)
Ornidia	3
Tachinosyrphus	1
Copestylum	314
Callicerini	(2)

Callicera	1
Notiocheilosia	1
Sericomyiini	(1)
Arctophila	1
Chrysogasterini	(43)
Lepidomyia	14
Myolepta	12
Myolepta	(6)
Protolpidostola	(6)
Chromocheilosia	3
Orthonевра	10
Cacoceria	2
Chamaesphegina	2
Eumerini	(15)
Eumerus	1
Alipumilio	4
Nausigaster	10
Ceriodini	(48)
Sphiximorpha	24
Monoceromyia	7
Polybiomyia	15
Unplaced	2
Eristalini	(222)
Helophilus	2
Polydontomyia	1
Aemosyrphus	3
Dolichogyna	11
Dolichogyna	(4)
Nosodepus	(7)
Quichuana	25
Mallota	13
Habromyia	12
Eristalis	9
Eristalis	(1)
Eoseristalis	(8)
Lycastirrhyncha	5
Palpada	102
Meromacrus	39
Milesiini	(100)
Xylota	9
Neplas	27
Ceriogaster	11



Macrometopia	1
Sterphus	11
Sterphus	(2)
Crepidomyia	(9)
Odyneromyia	2
Valdiviomyia	6
Aneriophora	1
Flukea	1
Criorhina	3
Philippimyia	1
Elera	1
Syritta	2
Senogaster	1
Tropidea	6
Milesia	5
Spilomyia	6
Stilbosema	2
Hemixylota	3
unplaced species	1
Unrecognized syrphids	6
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The initial manuscript and literature survey for this catalog was completed by 15 May 1972, although some later references have been included in part. The last Zoological Record checked was 1968.

#### New names proposed in this catalog

*Valdiviomyia* Vockeroth  
*Ocyptamus isthmus* Thompson  
*Ocyptamus octomaculatus* Thompson  
*Ocyptamus willistoni* Thompson  
*Allograpta rhina* Thompson  
*Toxomerus hulli* Sedman  
*Microdonanax* Thompson  
*Copestylum colombiense* Thompson  
*Copestylum dichopticum* Thompson  
*Copestylum neosplendens* Thompson  
*Copestylum neotropicum* Thompson  
*Copestylum rufitarse* Thompson  
*Copestylum shannoni* Thompson  
*Copestylum trituberculatum* Thompson  
*Copestylm vittatum* Thompson  
*Quichuana nigricans* Thompson  
*Palpada geniculosa* Thompson  
*Palpada rufipedes* Thompson  
*Cerogaster hinei* Thompson

Subfamily SYRPHINAE

Tribe SYRPHINI

Ref. — Vockeroth, 1969 (generic rev.).

Genus SYRPHUS Fabricius

- SYRPHUS Fabricius, 1775:762. Type-species, *Musca ribesii* Linnaeus (see Wirth et al. 1965:558) to preserve established usage. Ref. — Fluke, 1942 (rev.).
- OCTOMACULATUS Walker, 1837:344. Type-locality: "Chile". Distr. — Chile (Curicó-Magallanes), Argentina. Type ♀ BM(NH)\*. Ref. — Fluke, 1942:3, Fig. 1 (abdomen).
- gayi* Macquart, 1842:150 (90), pl. 13, fig. 8 (head). Type-locality: "Chile". Type ♀ MNHN\*.
- testaceicornis* Macquart, 1850:457 (153), pl. 14, fig. 12 (head). Type-locality: "Chile". Type ♀ MNHN\* N. SYN.
- patagonus* Lynch Arribálzaga, 1892a:115 (1892c:73). Type-locality: Argentina, Patagonia, Río Gallegos. Type(s) ? MACN.
- PALLIPES Bigot, 1884b:93. Type-locality: "Chile". Distr. — Chile, Argentina. Types ♂ OXF\*.
- flavipes* Shannon & Aubertin, 1933:127, fig. 22a (abdomen), 22b (abdomen) (*Scaeva*). Type-locality: "Chile". Types ♂ OXF\* N. SYN.
- PHAEOSTIGMA Wiedemann, 1830:130. Type-locality: "Brazil". Distr. — (Santa Catarina, Rio de Janeiro), Argentina (Tucumán). Types ♂ VMNH\* Ref. — Fluke, 1942:2 (redescription), fig. 3 (abdomen); Fluke, 1950a:117, fig. 15 (male genitalia).
- POECILOGASTER Philippi, 1865:746. Type-locality: Chile, Valparaíso. Distr. — Chile (Malleco-Magallanes). Type(s) ? MNHNS.
- REEDI Shannon, 1927a:27. Type-locality: Chile, Valparaíso. Distr. — Chile, Brazil, Argentina. Type ♂ USNM\*.
- similis* Blanchard, 1852:410 (preocc. Fallén, 1817). Type-locality: Chile, Santa Rosa. Type ♀ MNHM\*.
- pseudoribesii* Vimmer & Soukup, 1938:30. Type-locality: Peru, Puno. Type ♂ NMPP\* N. SYN.
- SHORAE Fluke, 1950b:440 (nom. nov. for *willistoni* Fluke). Distr. — Mexico, Guatemala, Honduras, Costa Rica, Panama, Colombia, Ecuador, Chile, Argentina. Refs. — Fluke 1942:22, fig. 2 (abdomen); Fluke, 1950a:117, fig. 14 (male genitalia).
- bisinuatus* Williston, 1891:17 (preocc. Palma, 1863). Type-locality: Mexico, Guerrero, Omiltemi, 8,000 ft.; Costa Rica, Volcan de Irazu, 6,000-7,000 ft., Rio Sucio. Types ♀ BM(NH)\* & AMNH\*.
- willistoni* Fluke, 1942:3 (nom. nov. for *bisinuatus* Williston; but preocc. Cockerell, 1909).
- VITRIPENNIS Meigen, 1822:308. Type-locality: "Europe". Distr. — Holarctic; ?Mexico, Mexico City (Fluke, 1942:3). Type(s) ? MNHN Ref. — Fluke, 1950a:117, fig. 11 (male genitalia).
- ribesii* Linnaeus of Williston, 1891:17 and Giglio-Tos, 1893:27.

## Genus METASYRPHUS Matsumura

- METASYRPHUS Matsumura, in Matsumura & Adachi, 1917:147. Type-species, *Syrphus corollae* Fabricius (orig. des.).
- Posthosyrphus* Enderlein, 1938:204. Type-species, *Syrphus americanus* Wiedemann (orig. des.). Ref. — Fluke, 1952 (rev.).
- AMERICANUS (Wiedemann), 1830:129 (*Syrphus*). Type-locality: "North America". Distr. — North America; Middle America, Colombia. Type ♀ VMNH (not found-JRV). Ref. — Fluke, 1950a:132, figs. 184-186 (male genitalia).
- wiedemanni* Johnson, 1919:32 (*Syrphus*; unjustified nom. nov. for *americanus* Wiedemann).
- var. FLAVIPES (Enderlein), 1938:205 (*Posthosyrphus*). Type-locality: Colombia, Bogotá. Type ♀ ZMB.

## Genus EUPEODES Osten Sacken

- EUPEODES Osten Sacken, 1877:328. Type-species, *volucris* Osten Sacken (mon).
- Posthonia* Enderlein, 1938:203. Type-species, *longipenis* Enderlein (orig. des.).
- VOLUCRIS Osten Sacken, 1877:329. Type-locality: U.S.A., California, Los Angeles, Marin County, Yosemite; Nevada; Utah; Colorado, Denver, Clear Creek, Spanish Peaks. Distr. — North America; Mexico (south to Chiapas), Colombia?. Types ♂ ♀ MCZ\* Ref. — Vockeroth, 1969:150, fig. 34 (male genitalia).
- ?*longipenis* Enderlein, 1938:203 (*Posthonia*). Type-locality: Colombia, Bogotá. Types ♂ ♀ ZMB.

## Genus SCAEVA Fabricius

- SCAEVA Fabricius, 1805:248. Type-species, *Musca pyrastris* Linnaeus (Curtis, 1834: pl. 509). Ref. — Shannon & Aubertin, 1933 (key).
- MELANOSTOMA (Macquart), 1842:147 (87) (*Syrphus*). Type-locality: "Chile". Distr. — Ecuador (Azuay), Peru (Puno), Chile (south to Magallanes), Argentina (Tucumán, Santa Cruz). Type ? MNHN\*. Ref. — Shannon, 1927:28 (redescription); Shannon & Aubertin, 1933:130, fig. 23b (abdomen).
- latafascies* Macquart, 1850:456 (152) (*Syrphus*). Type-locality: "Chile". Types ♂ ♀ MNHN\*.
- latifacies*, Fluke, 1956:213, misspelled.
- sexguttata* Wulp, 1882:135 (*Syrphus*). Type-locality: "Argentina". Type ♂ ♀ ML?
- simillima* Vimmer & Soukup, 1938:32 (*Syrphus*). Type-locality: Peru, Puno. Type ♀ NMPP\* N. SYN.
- pyrastris* Linnaeus of Lynch Arribálzaga, 1892:121 (1892c:78), misident.
- OCCIDENTALIS Shannon, 1927a:29. Type-locality: Chile, Santiago. Distr. — Chile (Santiago-Aysén), Argentina (Tucumán, La Rioja, Mendoza, Neuquén, Río Negro). Type ♀ USNM\* Ref. — Vockeroth, 1969: 150, fig. 36 (male genitalia).
- sexmaculata* Macquart, 1850:457 (153) (*Syrphus*; preocc. Palisot de Beauvois, 1819). Type-locality: Chile. Type ♂ MNHN\* N. SYN.
- chilensis* Goot, 1964:214 (*Syrphus*; unjustified nom. nov. for *sexmaculata* Macquart). N. SYN.

PUNCTATA Shannon & Aubertin, 1933:128, fig. 23a (abdomen). Type-locality: Argentina, Bariloche. Distr. — Argentina (Tucumán, Neuquén). Type ♂ USNM\*.

#### Genus NOTOSYRPHUS Vockeroth

NOTOSYRPHUS Vockeroth, 1969:72. Type-species, *Metasyrphus golbachi* Fluke (orig. des.).

GOLBACHI (Fluke), 1950b:447, fig. 9 (abdomen), 10 (head) & 11 (male genitalia) [*Metasyrphus* (*Posthosyrphus*)]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — Brazil (São Paulo, Santa Catarina, Paraná), Argentina (Tucumán, La Rioja). Type ♂ IML. Ref. — Vockeroth, 1969:151, fig. 38 (male genitalia).

#### Genus DASYSYRPHUS Enderlein

DASYSYRPHUS Enderlein, 1938:208. Type-species, *Scaeva albostrata* Fallén (orig. des.).

LOTUS (Williston), 1887:75 (*Syrphus*). Type-locality: U.S.A., Arizona. Distr. — Western U.S.A.; Mexico (Mexico City), Ecuador? (Fluke, 1942:3). Type ♀ USNM.

#### Genus DIDEOMIMA Vockeroth

DIDEOMIMA Vockeroth, 1969:107. Type-species, *Didea coquilletti* Williston (orig. des.).

COQUILLETTI (Williston), 1891:19, pl. 1:9 (habitus), 9a (head) (*Didea*). Type-locality: Mexico, Guerrero, Omiltemi, 8,000 ft. Distr. — Mexico (Durango, Jalisco, Guerrero, Chiapas). Types ♂ ♀ BM (NH)\* & AMNH\*. Refs. — Hull, 1925c:280, fig. 2 (abdomen), 6 (wing); Vockeroth, 1969:147, fig. 20 (wing tip), 161, fig. 67 (male genitalia).

#### Genus MEGASYRPHUS Dusek & Láska

MEGASYRPHUS Dusek & Láska, 1967:363. Type-species, *Scaeva annulipes* Zetterstedt (orig. des.).

LAXUS (Osten Sacken), 1875:66 (*Didea*). Type-locality: U.S.A., Michigan, Lake Superior; Maine, Norway; New Hampshire, Mt. Washington, Alpine region. Distr. — Alaska to Newfoundland, south to U.S.A. (California & North Carolina), Mexico. Types ♂ ♀ MCZ\*. Ref. — Fluke, 1950a:126, figs. 111, 112 (male genitalia).

#### Genus PSEUDODOROS Becker

PSEUDODOROS Becker, 1903:92. Type-species, *nigricollis* Becker (mon.). *Baccha*, subg. *Dioprosopa* Hull, 1949e:99 (also, 1949d:296). Type-species, *Syrphus clavatus* Fabricius (mon.) N. SYN.

CLAVATUS (Fabricius), 1794:298 (*Syrphus*). Type-locality: "Americae meridionalis Insulis". Distr. — U.S.A. (California to Wisconsin and

- New Jersey) south to Brazil. Types ♂ ♀ MC\*. Ref. — Hull, 1949e:192, fig. 7 (abdomen); Hull, 1949d:288, fig. 9a (head). N. COMB.
- scutellaris* Walker, 1837:342 (*Paragus*?). Type-locality: "Brazil, St. Paul". Type ? BM(NH).
- varia* Walker, 1849:548 (*Baccha*). Type-locality: ? Types ? BM (NH).
- facialis* Thomson, 1869:504 (*Baccha*). Type-locality: Galápagos Islands. Types ♀ NRS\*.
- scutellata* Williston, 1886:322 (?*Mixogaster*), misspelling.

#### Genus OCYPTAMUS Macquart

- OCYPTAMUS Macquart, 1834:554. Type-species, *fascipennis* Macquart (Coquillett, 1910a:577) = *fascipennis* Say.
- Baccha*. authors.
- Calostigma* Shannon, 1927a:8. Type-species, *elnora* Shannon (orig. des.) N. SYN.
- Callostigma*, Curran, 1930f:8, 1930e:15, 1941:257, misspelled.
- Callistigma*, Hull, 1944j:41, misspelled.
- Baccha*, subg. *Pelecinobaccha* Shannon, 1927a:10. Type-species, *peruviana* Shannon (orig. des.). N. SYN.
- Pipuncullosyrphus* Hull, 1937:29. Type-species, *globiceps* Hull (orig. des.) N. SYN.
- Baccha*, subg. *Styxia* Hull, 1943j:46. Type-species, *ebilis* Hull (orig. des.) N. SYN.
- Baccha*, subg. *Mimocalla* Hull, 1943j:46. Type-species, *Baccha capitata* Loew (orig. des.). N. SYN.
- Baccha*, subg. *Therantha* Hull, 1943j:47. Type-species, *Baccha atypica* Curran (orig. des.). N. SYN.
- Callisyrphus* Frey, 1946:154. Type-species, *Syrphus rubricosus* Wiedemann (orig. des.) (1st reviser, Fluke, 1956:199). N. SYN.
- Calliscaeva* Frey, 1946:171. Incorrect original spelling.
- Orphnabaccha* Hull, 1949e:93. Type-species, *Baccha coerulea* Williston (orig. des.). N. SYN.
- Baccha*, subg. *Atylobaccha* Hull, 1949e:94. Type-species, *Baccha flukiella* Curran (orig. des.). N. SYN.
- Baccha*, subg. *Aulacibaccha* Hull, 1949e:96. Type-species, *Baccha titan* Hull (orig. des.) = *arx* Fluke. N. SYN.
- Mercurymyia* Fluke, 1950a:140. Type-species, *Syrphus caldus* Walker (orig. des.). N. SYN.
- Hermesomyia* Vockeroth, 1969:121. Type-species, *bacchiformis* Vockeroth (orig. des.) = *phobifer* Hull. N. SYN.
- Pseudoscaeva* Vockeroth, 1969:123. Type-species, *Syrphus diversifasciatus* Knab (orig. des.). N. SYN.  
Ref. — Curran, 1941 (key); Hull, 1949e (rev., key).
- ABATA (Curran), 1938:1 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH (missing)\* Ref. — Hull, 1949e:222, fig. 143 (abdomen); 254, fig. 282 (wing). N. COMB.

- ADA (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:135 (redescription), 194, fig. 20 (abdomen); 216, fig. 116 (abdomen). N. COMB.
- ADSPERSUS (Fabricius); 1805:200 (*Baccha*). Type-locality: "America meridionali". Distr. — Mexico (Chiapas), Colombia, Guyana, Panama, Ecuador, Peru, Brazil, Bolivia. Type ♀ MC\*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:138 (redescription), 198, fig. 33 (abdomen). N. COMB.
- punctata* Shannon, 1927a:11 (*Baccha*). Type-locality Bolivia, Beni, San Antonio. Type ♂ USNM\*.
- AENEUS (Williston), 1891:37, pl. 1:10 (habitus), 10a (head) (*Baccha*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ BM(NH). N. COMB.
- AEOLUS (Hull), 1943j:69, fig. 40 (abdomen) (*Baccha*). Type-locality: Ecuador, Machai, Río Pastaza. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:198, fig. 40 (abdomen). N. COMB.
- AEQUILINEATUS (Hull), 1945b:71 (*Epistrophe*). Type-locality: Cuba, Pico Turquino, 6000 ft., Summit. Distr. — same. Type ♀ MCZ\*. N. COMB.
- AGILIS (Bigot), 1884b:92 (*Syrphus*). Type-locality "Mexico". Distr. — same. Type ♀ OXF? N. COMB.
- ALICIA (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH\*. Ref. — Hull, 1949e:140 (redescription), 214, fig. 112 (abdomen). N. COMB.
- AMABILIS (Hull), 1943k:39 (*Baccha*). Type-locality Peru, Loreto, Iquitos. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:192, fig. 4 (abdomen); 276, fig. 367 (wing). N. COMB.
- AMPLUS (Fluke), 1942:6, fig. 7 (abdomen) (*Epistrophe*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Fluke, 1950a:125, fig. 98 (male genitalia); Vockeroth, 1969:164, fig. 76 (male genitalia). N. COMB.
- ANERA (Curran), 1939d:5 (*Baccha*). Type-locality: Brazil, Rondônia, Rio Madeira, Porto Velho. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:246, fig. 257 (abdomen); 266, fig. 332 (wing). N. COMB.
- ANNULATUS (Curran), 1941:258 (*Callostigma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1949e:230, fig. 184 (abdomen); 260, fig. 310 (wing). N. COMB.
- ANONA (Hull), 1943j:91, fig. 2 (alula), 8 (abdomen) (*Baccha*). Type-locality: Ecuador, Oriente, Puyo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:192, fig. 8 (abdomen). N. COMB.
- ANTHINONE (Hull), 1949e:179 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- ANTHIPHATES (Walker), 1849:589 (*Syrphus*). Type-locality: "Jamaica". Distr. — same. Type ♂ BM(NH). N. COMB.
- ARABELLA (Hull), 1947a:400 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:222, fig. 144 (abdomen); 266, fig. 335 (wing). N. COMB.

- ARETHUSA (Hull), 1949e:181 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- ARGENTINUS (Curran), 1939d:6 (*Baccha*). Type-locality: "Argentina". Distr. — Brazil (São Paulo, Santa Catarina), Argentina. Type ♂ AMNH\*. Ref. — Hull, 1949e:248, fig. 265 (abdomen); 266, fig. 328 (wing). N. COMB.
- ARIELA (Hull), 1944i:398 (*Baccha*). Type-locality: "Brazil". Distr. — same. Type ♀ VMNH. Ref. — Hull, 1949e:142 (redescription), 200, fig. 49 (abdomen); 270, fig. 349 (wing). N. COMB.
- ARX (Fluke), 1936:60, fig. 2 (abdomen), 3 (wing) (*Baccha*). Type-locality: Brazil, "Cois Parma Cos". Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ AMNH\*. Ref. — Hull, 1949e:248, figs. 259-261 (abdomens); 274, fig. 361 (wing). N. COMB.
- titan* Hull, 1947a:395 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*. N. SYN.
- ASTER (Curran), 1941:278 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:200, fig. 41 (abdomen); 232, fig. 187 (abdomen); 238, fig. 216 (abdomen). N. COMB.
- ATTENUATUS (Williston), 1891:35 (*Baccha*). Type-locality: Mexico, Guerrero, Amula, 6000 ft.; Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)\*. Ref. — Hull, 1949e:252, fig. 277 (abdomen). N. COMB.
- ATYPICUS (Curran), 1930a:10 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico, Surinam, Guyana, Brazil. Type ♀ AMNH\*. Ref. — Hull, 1949e:204, fig. 68 (abdomen); Doesburg, 1966:69, fig. 58 (habitus). N. COMB.
- AURORA (Hull), 1943:73 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:208, fig. 79 (abdomen). N. COMB.
- BANKSI (Hull), 1941g:150 (*Baccha*). Type-locality: Panama, Bella Vista. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:252, fig. 280 (abdomen). N. COMB.
- PASSLERI (Curran), 1939d:8 (*Baccha*). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:238, fig. 219 (abdomen); 256, fig. 297 (wing). N. COMB.
- BEATRICEA (Hull), 1942c:73 (*Baccha*). Type-locality: Brazil, São Paulo (Hull, 1949e:144). Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ Hull. Ref. — Hull, 1949e:144 (redescription), 202, fig. 53 (abdomen ♀); 220, fig. 137 (abdomen ♂); 272, fig. 354 (wing ♂); 284, fig. 391 (wing ♀). N. COMB.
- BIVITTATUS (Curran), 1941:276 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:200, fig. 48 (abdomen); 278, fig. 372 (wing). N. COMB.
- BONARIENSIS (Brèthes), 1905:340 (*Baccha*). Type-locality: Argentina, Buenos Aires. Distr. — same. Type ♂ MACN. N. COMB.
- BRAZILIENSIS (Curran), 1939d:9 (*Baccha*). Type-locality: Brazil, Mato Grosso, Poxoréu, Coronel Ponce. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:212, fig. 101 (abdomen); 282, fig. 387 (wing). N. COMB.
- BREVIPENNIS (Schiner), 1868:341 (*Baccha*). Type-locality: "South America". Distr. — Peru. Types ♂ ♀ VMNH\*. Ref. — Hull, 1949e:204, fig. 64 (abdomen); 268, fig. 343 (wing). N. COMB.

- BROMLEYI (Curran), 1929:490 (*Baccha*). Type-locality: Cuba, Santiago, Las Vegas. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:218, fig. 123 (abdomen); 274, fig. 362 (wing). N. COMB.
- BRUNNIPENNIS (Hull), 1942c:73 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:206, fig. 76 (abdomen). N. COMB.
- CALDUS (Walker), 1852:232 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán). Type ♂ BM(NH)\*. Ref. — Vockeroth, 1969:163, fig. 75 (male genitalia). N. COMB.  
*biarcuatus* Fluke, 1937:4, fig. 6 (abdomen) (*Epistrophe*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*.
- CALLA (Curran), 1941:268 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. N. COMB.
- CALLIDUS (Hine), 1914:335 (*Baccha*). Type-locality: Guatemala, Puerto Barrios. Distr. — same. Type ♂ OhSU. Ref. — Hull, 1949e:250, fig. 270 (abdomen). N. COMB.
- CAPITATUS (Loew), 1863:14 (1864b:116) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 22 (abdomen); 238, fig. 223 (abdomen); 240, fig. 227 (abdomen); 266, fig. 330 (wing). N. COMB.
- CARLOTA (Curran), 1929:491 (*Baccha*). Type-locality: Cuba, Trinidad Mts., Mina Carlota. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:238, fig. 224 (abdomen); 268, fig. 340 (wing). N. COMB.
- CECROPS (Hull), 1958:429 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- celia* (Hull), 1949e:214, fig. 108 (abdomen) (*Baccha*). Type-locality: ? Distr. — ? Type(s) ♀ ? *Nomen nudum*.
- CEREBERUS (Hull), 1943j:66 (*Baccha*). Type-locality: Ecuador, Chichocha. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:234, fig. 203 (abdomen). N. COMB.
- CHAPADENSIS (Curran), 1930a:14 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:240, fig. 226 (abdomen); 256, fig. 290 (wing). N. COMB.
- CLARAPEX (Wiedemann), 1830:124 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (Mato Grosso, Santa Catarina), Argentina (Misiones, Tucumán, Salta). Type ♀ VMNH\*. Ref. — Hull, 1949e:194, fig. 14 (abdomen). N. COMB.
- COBBOLDIA (Hull), 1958:431 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- COCHENILLIVORUS (Guérin-Méneville), 1848a:lxxxii (1848b:350) (*Baccha*). Type-locality: "l'Antigua Guatemala". Distr. — same. Type ? MNHN\*. N. COMB.
- COERULEUS (Williston), 1891:38 (*Baccha*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft.; Amula, 6000 ft.; Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — U.S.A. (Texas), Mexico (Durango, Sinaloa, Morelos, Guerrero, Chiapas). Types ♂ ♀ BM(NH)\*. Ref. — Hull, 1949e:224, fig. 159 (abdomen), 272, fig. 355 (wing); Vockeroth, 1969:163, fig. 74 (male genitalia). N. COMB.
- COLOMBIANUS (Curran), 1941:282 (*Baccha*). Type-locality: Colombia, Magdalena, Río Frio, Cerro Patrón. Distr. — same. Type ♂ AMNH\*.



- Ref. — Hull, 1949e:214, fig. 109 (abdomen); 270, fig. 346 (wing).  
N. COMB.
- CONCINNUS (Williston), 1891:38 (*Baccha*). Type-locality: Mexico, Chilpancingo, 4600 ft.; Guerrero, Venta de Zopilote, 2800 ft; Tabasco, Teapa. Distr. — same. Types ♂ ♀ BM(NH). N. COMB.
- CONFORMIS Loew, 1866b:38 (1872b:98). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ.
- CONFUSUS (Goot), 1964:213 (*Baccha*; nom. nov. for *Baccha valdiviana* Philippi). Distr. — Chile. N. COMB.  
*valdiviana* Philippi, 1865:750 (*Baccha*; preocc. Philippi, 1865:748). Type-locality: Chile, Corral. Type ? MNHNS.
- CONJUNCTUS (Wiedemann), 1830:116 (*Syrphus*). Type-locality: "South America". Distr. — Brazil. Type ♂ MC\*. N. COMB.
- CORA (Curran), 1941:281 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:144 (redescription); 194, fig. 16 (abdomen); 278, fig. 374 (wing); 284, fig. 390 (wing). N. COMB.
- CORDELIA (Hull), 1949e:186 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- COREOPSIS (Hull), 1944j:41 (*Callistigma*). Type-locality: Peru, Putumayo Distr., El Encanto. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:206, fig. 75 (abdomen). N. COMB.
- COSTATUS (Say), 1829:161 (*Baccha*). Type-locality: U.S.A., Indiana. Distr. — Canada (Ontario), to U.S.A. (New Hampshire, south to Louisiana); Cuba. Type ♀ lost. Ref. — Hull, 1949e:147 (redescription); 224, fig. 152 (abdomen ♀); 228, fig. 169 (abdomen ♂); 280, fig. 376 (wing). N. COMB.
- ?CRASSUS (Walker), 1852:222 (*Baccha*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH). N. COMB.
- CROCATUS (Austen), 1893:155, pl. 5:5 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Mexico, Panama, Brazil. Type ♀ BM(NH). Ref. — Hull, 1949e:198, fig. 35 (abdomen); 202, fig. 57 (abdomen). N. COMB.
- CROCEUS (Austen), 1893:157, pl. 5:6 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Panama, Brazil. Types ♂ BM(NH). Ref. — Hull, 1949e:200, fig. 47 (abdomen ♂); 210, fig. 88 (abdomen ♀) N. COMB.
- CRYPTICUS (Hull), 1942a:97 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ\*. Ref. — Hull, 1949e:149 (redescription); 216, fig. 121 (abdomen). N. COMB.
- CUBANUS (Hull), 1949j:62, fig. 25 (abdomen) (also, 1944c:30) (*Baccha*). Type-locality: Cuba, Soledad. Distr. — U.S.A. (Georgia), south to Cuba. Type ♀ MCZ. Ref. — Hull, 1949e:196, fig. 25 (abdomen). N. COMB.
- CUBENSIS (Macquart), 1850:465 (161) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♀ MNHN\*.
- CULTRATUS (Austen), 1893:151, pl. 5:8-9 (habitus) (*Baccha*). Type-locality: Brazil, Pará, Santarém. Distr. — Guatemala, Guyana, Brazil. Types ♀ BM(NH). Ref. — Hull, 1949e:210, fig. 91 (abdomen). N. COMB.
- var. INCISUS (Hull), 1949e:128 (*Baccha*). Type-locality: ?? Distr. — ?? Type(s) ? ?
- var. PICTULUS (Hull), 1949c:737 (*Baccha*) [also 1949e:242, fig. 235 (abdomen)]. Type-locality: Guyana, Essequibo River, Moraballi Creek, Wallaba Forest. Distr. — same. Type ♂ BM(NH).

- CULTRINUS (Curran), 1939d:7 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:210, fig. 92 (abdomen); 242, figs 236 & 241 (abdomen). N. COMB
- currani* Hull, 1941b:167 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Type ♂ Hull.
- CYBELE (Hull), 1947b:236 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:150 (redescription), 216, fig. 117 (abdomen). N. COMB.
- CYCLOPS (Hull), 1947a:406 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:234, fig. 196 (abdomen). N. COMB.
- CYLINDRICUS (Fabricius), 1781:429 (*Syrphus*). Type-locality: "Americae meridionalis insulis". Distr. — Jamaica, Haiti, Puerto Rico, Virgin Islands. Type ? Kiel\* (only wings). Ref. — Hull, 1949e:218, fig. 130 (abdomen); 252, fig. 279 (abdomen); 280, fig. 380 (wing). N. COMB.
- CYMBELLINA (Hull), 1944g:63 (*Baccha*). Type-locality: Ecuador, Santo Domingo. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:218, fig. 128 (abdomen). N. COMB.
- DANAIDA (Hull), 1943l:74 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:218, fig. 122 (abdomen). N. COMB.
- DEBASA (Curran), 1941:272 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH\*. Ref. — Hull, 1949e:218, fig. 129 (abdomen), 280, fig. 378 (wing). N. COMB.
- DECEPTOR (Curran), 1930a:14 (*Baccha*). Type-locality: Virgin Islands, St. Croix Islands. Distr. — Puerto Rico; Virgin Islands. Type ♂ AMNH\*. Ref. — Hull, 1949e:234, fig. 197 (abdomen), 254, fig. 287 (wing). N. COMB.
- DECIPIENS (Williston), 1891:18 (*Syrphus*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Durango, Guerrero, Chiapas), Brazil. Types ♂ BM(NH)\* & AMNH\*. Ref. — Fluke, 1942:22, fig. 11 (abdomen); Vockeroth, 1969:164, fig. 77 (superior lobe). N. COMB.
- DELICATISSIMUS (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*. Ref. — Hull, 1949e:202, fig. 52 (abdomen); 252, fig. 278 (abdomen). N. COMB.
- DIANA (Hull), 1947a:408 (*Baccha*). Type-locality: Guyana, Georgetown. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:234, fig. 204 (abdomen). N. COMB.
- DIFFUSUS (Curran), 1939d:4 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:242, fig. 238 (abdomen); 256, fig. 295 (wing). N. COMB.
- DIMIDIATUS (Fabricius), 1781:434 (*Syrphus*). Type-locality "Americae meridionalis insulis". Distr. — Mexico south to Brazil; Dominican Republic, Puerto Rico, Lesser Antilles. Type ? ? Ref. — Hull, 1949e:240, fig. 232 (abdomen). N. COMB.
- divisa* Walker, 1857:156 (*Pipiza*). Type-locality: Mexico, Vera Cruz. Type ♀ BM(NH).
- dolosa* Walker, 1857:156 (*Pipiza*). Type-locality: Brazil?, "Valley of Amazon". Type ♂ BM(NH).

- var. RUFIFACIES (Doesburg), 1966:71 (*Baccha*). Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg.
- DISJUNCTUS (Sack), 1921:132, fig. 3 (head), fig. 4 (mesonotum), fig. 5 (larva), fig. 6 (puparium) (*Doros*). Type-locality: Paraguay, St. Trinidad. Distr. — same. Types ♂ ♀ DEL. N. COMB.
- DIVERSIFACIATUS (Knab), 1914:151 (*Syrphus*). Type-locality: U.S.A., California, Walnut Creek. Distr. — Canada (British Columbia) to U.S.A. (Utah, south to California, Arizona); Mexico. Type ♂ USNM\*. Ref. — Vockeroth, 1969:164, fig. 83 (male genitalia). N. COMB.
- var. MERIDIONALIS (Fluke), 1950b:446, fig. 7-8 (male genitalia) [*Stenosyrphus* (*Episyrphus*)]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — Argentina (Tucumán, Salta). Type ♂ IML.
- DIVERSUS (Williston), 1891:16, pl. 1:6 (habitus), 6a (head) (*Syrphus*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft., Xucumanatlán, 7000 ft. Distr. — Mexico (Guerrero, Chiapas). Types ♂ ♀ BM(NH)\*. N. COMB.
- DOLOROSUS (Hull), 1950c:225 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- DRACULA (Hull), 1943a:52 (*Baccha*). Type-locality: Honduras, Puerto Castilla. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:152 (re-description), 232, fig. 205 (abdomen). N. COMB.
- DRUIDA (Hull), 1947a:398 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Peru, Brazil (Santa Catarina, Paraná). Type ♂ AMNH\*. Ref. — Hull, 1949e:248, fig. 258 (abdomen). N. COMB.
- DRYOPE (Hull), 1958:427 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- DUIDA (Hull), 1947b:238 (*Baccha*). Type-locality: Venezuela, Mt. Duida. Distr. — Venezuela, Argentina (Tucumán, Salta). Type ♂ AMNH\*. Ref. — Hull, 1949e:250, fig. 267 (abdomen); 268, fig. 341 (wing). N. COMB.
- EBLIS (Hull), 1943j:65, fig. 85 (abdomen) (*Styxia*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:208, fig. 85 (abdomen). N. COMB.
- ELEGANS (Giglio-Tos), 1892d:2 (*Melanostoma*). Type-locality: Mexico, Orizaba. Types ♂ ♀ UTOR\*. Ref. — Giglio-Tos, 1893:fig. 21 (head). N. COMB.
- ELNORA (Shannon), 1927a:9, fig. 5 (wing tip) (*Calostigma*). Type-locality: Bolivia, Beni, Rurrenabaque. Distr. — Ecuador, Peru (Cuzco), Bolivia. Type ♀ USNM. Ref. — Hull, 1949e:232, fig. 193 (abdomen); 260, fig. 308 (wing). N. COMB.
- EREBUS (Hull), 1943h:137 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:240, fig. 228 (abdomen). N. COMB.
- ERRATICUS (Williston), 1888:264 (*Syrphus*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Types ♂ ♀ AMNH\*. Ref. — Fluke, 1942:22, fig. 10 (head); Vockeroth, 1969:164, fig. 78 (superior lobe). N. COMB.
- ERUPTIVA (Hull), 1943k:40 (*Baccha*). Type-locality: Peru, Loreto, Iquitos. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:204, fig. 61 (abdomen); 276, fig. 365 (wing). N. COMB.

- EXIGUUS (Williston), 1888:267 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH\*. Ref. — Hull, 1949e:200, fig. 46 (abdomen); 230, fig. 186 (abdomen). N. COMB.
- FASCIATUS Roeder, 1885:342. Type-locality: Porto Rico. Distr. — same. Type ♂ (Zool. Univ. Mus., Halle a. S.; Horn & Kahle, 1936:228).
- FERVIDUS (Austen), 1893:158, pl. 5:11 (habitus) (*Baccha*). Type-locality: Brazil, Pará, Santarém, R. Tapajós. Distr. — same. Type ♂ BM(NH). N. COMB.
- FIAMETTA (Hull), 1943j:75, fig. 13 (abdomen) (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:153 (redescription), 194, fig. 13 (abdomen). N. COMB.
- FILII (Doesburg), 1966:73, fig. 59 (habitus, head, abdomen) (*Baccha*). Type-locality: Surinam, Paramaribo, Marienburg. Distr. — same. Type ♂ Doesburg. N. COMB.
- FILIOLUS (Shannon), 1927a:30 (*Baccha*). Type-locality: Chile, Valparaíso. Distr. — Chile (Valparaíso, Santiago). Type ♂ USNM. Ref. — Hull, 1949e:230, fig. 180 (abdomen). N. COMB.
- FILISSIMUS (Hull), 1943j:79, fig. 42 (abdomen) (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:200, fig. 42 (abdomen). N. COMB.
- FLATUS (Hull), 1940b:433 (*Baccha*). Type-locality: Brazil, Rio de Janeiro, Petrópolis. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:202, fig. 56 (abdomen). N. COMB.
- lopesae* Curran, 1941:269 (*Baccha*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Tijuca. Type ♂ AMNH\*. N. SYN.
- FLAVENS (Austen), 1893:153, pl. 5:10 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.
- FLAVIPENNIS (Wiedemann), 1830:123 (*Syrphus*). Type-locality: "Brazil". Distr. — Colombia, Ecuador, Peru, Brazil (São Paulo, Mato Grosso). Types ♂ ♀ ZMB. Ref. — Hull, 1949e:204, fig. 65 (abdomen). N. COMB.
- FLUKEI (Curran), 1941:284 (*Salpingogaster*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ AMNH. Ref. — Hull, 1949e:240, fig. 229 (abdomen). N. COMB.
- phobia* Hull, 1943c:51 [*Baccha (Mimocalla)*]. Type-locality: Ecuador, Tungurahua, Baños, Chaupi. Type ♂ AMNH\*.
- FLUKIELLA (Curran), 1941:275 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:198, fig. 39 (abdomen). N. COMB.
- FRAGMENTARIUS (Hull), 1947a:405 (*Baccha*). Type-locality: Mexico, Tapachula Mts. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:242, fig. 237 (abdomen); 274, fig. 259 (wing). N. COMB.
- FRATERNUS Bigot, 1883b:324. Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH)? N. COMB.
- FUNEBRIS Macquart, 1834:554. Type-locality: "Brazil". Distr. — U.S.A. (Texas), south to Brazil (São Paulo, Santa Catarina). Type(s) ♂ MNHN (lost?)\*. Ref. — Hull, 1949e:276, figs. 160 & 162 (abdomens); 278, fig. 370 (wing). N. COMB.
- iridipennis* Walker, 1837:345 (*Syrphus*). Type-locality: "South America". Type ♂ BM(NH).
- FUSCICOSTA Lynch Arribálzaga, 1891:255 (1892c:52). Type-locality: Argentina, Buenos Aires, Chacabuco; La Plata. Distr. — same. Types ? MACN & MUNP.

- FUSCIPENNIS (Say), 1823:100 (*Baccha*). Type-locality: U.S.A., Pennsylvania. Distr. — Canada (Quebec), west to U.S.A. (Wisconsin and Colorado), south to Mexico (Vera Cruz); Guadaloupe, Cuba. Type ? lost. Ref. — Hull, 1949e:222, fig. 145 (abdomen); 226, fig. 167 (abdomen); 232, fig. 192 (abdomen); 280, fig. 379 (wing). N. COMB.
- fenestratus* Bigot, 1885a:251. Type-locality: "Mexico". Type ♂ OXF. N. SYN.
- fenestratus* Hull, 1949e:280, fig. 381 (wing) (*Baccha*; as a variety of *fuscipennis*; preocc. Bigot, 1885). *Nomen nudum*.
- GASTROSTACTUS (Wiedemann), 1830:123 (*Syrphus*). Type-locality: "Brazil". Distr. — U.S.A. (Texas & Florida), south to Brazil (Santa Catarina). Types ♂ VMNH\* & AMNH\*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:226, figs. 163-164 (abdomens); 258, figs. 299-300 (wings). N. COMB.
- trigonus* Wiedemann, 1830:126 (*Syrphus*). Type-locality: "Brazil". Types ♂ ZMB & VMNH (missing)\*.
- costalis* Walker, 1837:342 (*Pipiza*, preocc. Wiedemann, 1830). Type-locality: South America. Type ♀ BM(NH).
- pica* Walker, 1857:156 (*Pipiza*). Type-locality: "Valley of Amazon". Type ♀ BM(NH).
- notatus* Coquillett, 1902:195 (preocc. Loew, 1866). Type-locality: Mexico, Tabasco, Frontera. Types ♂ USNM.
- GELJSKESI (Doesburg), 1966:75, fig. 60 (habitus) (*Baccha*). Type-locality: Surinam, Paramaribo, Botanical Garden (Cultuurtuin). Distr. — same. Type ♂ Doesburg. N. COMB.
- GIGANTEUS (Schiner), 1868:340 (*Baccha*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH\*. N. COMB.
- GILVUS (Austen), 1893:154, pl. 5:7 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- GLOBICEPS (Hull), 1937b:30 (*Pipunculossyrphus*). Type-locality: Paraguay, San Bernardino. Distr. — Brazil (Santa Catarina), Paraguay. Type ♂ VMNH. Ref. — Hull 1949e:192, fig. 3 (abdomen); 266, fig. 334 (wing). N. COMB.
- tiara* Curran, 1941:271 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH\*.
- GOLBACHI (Fluke), 1950b:441, fig. 1 (abdomen) [*Stenosyrphus* (*Episyrphus*)]. Type-locality: Argentina, Tucumán, Villa Padre Monti. Distr. — same. Type ♀ IML. N. COMB.
- GRATUS (Curran), 1941:270 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:236, fig. 214 (abdomen), 276, fig. 366 (wing). N. COMB.
- HALCYONE (Hull), 1949b:244 (*Baccha*). Type-locality: Peru, Chanchamayo, 1100 m. Distr. — same. Type ♂ Hull. N. COMB.
- HARLEQUINUS (Hull), 1948a:10 (*Baccha*). Type-locality: Brazil, Rio Grande do Norte, Natal. Distr. — Brazil (Natal), Argentina. Type ♂ AMNH\*. Ref. — Hull, 1949e:250, fig. 268 (abdomen), 254, fig. 289 (wing). N. COMB.
- HIANTHA (Hull), 1943j:74 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:154 (redescription), 212, fig. 96 (abdomen), 272, fig. 356 (wing). N. COMB.
- HIPPOLYTE (Hull), 1957:187 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.

- HIRTUS (Shannon), 1927a:11 (*Baccha*). Type-locality: Bolivia, Beni, Ivon. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:154 (redescription), 250, fig. 271 (abdomen). N. COMB.
- HIRUNDELLA (Hull), 1944g:59 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1949e:155 (redescription), 212, fig. 99 (abdomen). N. COMB.
- HYACINTHIA (Hull), 1947a:409 (*Baccha*). Type-locality: Cuba, Soledad. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:246, fig. 252 (abdomen). N. COMB.
- HYALIPENNIS (Curran), 1930e:15 (*Callostigma*). Type-locality: Honduras, Tegucigalpa. Distr. — Honduras, Argentina (Tucumán). Type ♀ AMNH\*. Ref. — Hull, 1949e:230, fig. 183 (abdomen), 260, fig. 311 (wing). N. COMB.
- IDA (Curran), 1941:279 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Paraguay, Argentina (Jujuy). Type ♂ AMNH\*. Ref. — Hull, 1949e:156 (redescription), 194, figs. 12, 18 (abdomen), 262, fig. 319 (wing), 274, fig. 358 (wing). N. COMB.
- var. IDELLA (Hull), 1949e:159, fig. 107 (abdomen) (*Baccha*). Type-locality: Paraguay, Villarica. Type ♂ USNM.
- IDANUS (Curran), 1941:276 (*Baccha*). Type-locality: Peru, Rio Putumayo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:240, fig. 230 (abdomen), 278, fig. 373 (wing). N. COMB.
- IMMACULATUS (Macquart), 1842:158 (98), tab. 17, figs. 1 (head), 1a (wing) (*Syrphus*). Type-locality: "Chile or Brazil". Distr. — same. Type ♀ MNHN\*. N. COMB.
- INCA (Curran), 1939d:4 (*Baccha*). Type-locality: Peru. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:200, fig. 50 (abdomen). N. COMB.
- INFANTA (Hull), 1943j:74 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♂ Hull, 1949e:159 (redescription), 224, fig. 151 (abdomen). N. COMB.
- INFUSCATUS Bigot, 1883b:324. Type-locality: Mexico. Distr. — Mexico, Jamaica, Puerto Rico. Types ♂ BM(NH). N. COMB.
- INORNATUS (Walker), 1837:342 (*Baccha*). Type-locality: "South America". Distr. — same. Type ♂ BM(NH). N. COMB.
- INSULARIS (Bigot), 1883b:330 (*Doros*). Type-locality: "Cuba". Distr. — same. Type ♀ BM(NH)\* N. COMB.
- IO (Hull), 1944g:61 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:236, fig. 208 (abdomen), 268, fig. 342 (wing). N. COMB.
- IONA (Curran), 1941:265 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:242, fig. 234 (abdomen), 278, fig. 371 (wing).
- IRIS Austen, 1893:133, pl. 4:1 (habitus). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). N. COMB.
- ISTHMUS Thompson (for *Callostigma panamensis* Curran). Distr. — Panama. Ref. — Hull, 1949e:212, fig. 103 (abdomen). NOM. NOV.  
*panamensis* Curran, 1930f:8 (*Callostigma*; preocc. Curran, 1930). Type-locality: Panama, Canal Zone, Barro Colorado Island. Type ♀ AMNH\*.
- JACTATOR (Loew), 1861:40 (*Syrphus*). Type-locality: Cuba. Distr. — U.S.A. (Florida), Cuba. Type ♂ MCZ\*. Ref. — Fluke, 1942:23, fig. 33 (abdomen); 1950a:127, fig. 133 (male genitalia). N. COMB.
- JOHNSONI (Curran), 1934b:392 (*Baccha*). Type-locality: Guyana, Bartica.

- Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:159 (redescription), 252, fig. 281 (abdomen). N. COMB.
- LANEI (Fluke), 1950b:444, fig. 4 (male genitalia) [*Stenosyrphus* (*Episyrphus*)]. Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo, Rio de Janeiro). Type ♂ MZUSP. N. COMB.
- LATICAUDA (Curran), 1941:217 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:224, fig. 158 (abdomen), 266, fig. 333 (wing). N. COMB.
- LATIUSCULUS Loew, 1866b:39 (1872b:99). Type-locality: Cuba. Distr. — U.S.A. (Florida); Cuba, Jamaica. Type ♀ MCZ.
- LATIVENTRIS (Curran), 1941:277 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:244, fig. 246 (abdomen). N. COMB.
- LAUDABILIS (Williston), 1891:36 (*Baccha*). Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 7000 ft. Distr. — same. Type ♀ BM(NH)\*. N. COMB.
- LAUTUS (Giglio-Tos), 1892d:2 (*Syrphus*). Type-locality: Mexico, Tuxpango. Distr. — same. Type ♂ UTOR\*. Ref. — Giglio-Tos, 1893:figs. 4 (abdomen), 4a (head). N. COMB.
- LEPIDUS (Macquart), 1842:169 (109), tab. 19, fig. 1 (habitus) (*Baccha*). Type-locality: ??? Distr. — Mexico, Panama. Type(s) ♂ MNHN. Ref. — Hull, 1949e:192, fig. 5 (abdomen), 202, fig. 58 (abdomen). N. COMB.
- LEUCOPODUS (Hull), 1948a:5 (*Baccha*). Type-locality: Brazil, Goiás. Distr. — Brazil (Goiás, São Paulo). Type ♀ Hull. Ref. — Hull, 1949e:160 (redescription), 212, fig. 100 (abdomen). N. COMB.
- LEVISSIMUS (Austen), 1893:146, pl. 4:15 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Peru, Brazil. Types ♂ BM(NH). Ref. — Hull, 1949e:238, fig. 220 (abdomen), 268, fig. 337 (wing). N. COMB.
- LIMPIDAPEX (Curran), 1941:282 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:212, fig. 104 (abdomen), 282, fig. 385 (wing). N. COMB.
- LINEATUS (Macquart), 1846:267 (139), tab. 20, fig. 5 (habitus) (*Baccha*). Type-locality: Mexico, Yucatán. Distr. — U.S.A. (Florida, Texas), Mexico (Yucatán). Type ♀ MNHN? Ref. — Hull, 1949e:236, fig. 206 (abdomen). N. COMB.
- var. *connexus* (Hull), 1949e:236, fig. 207 (abdomen) (*Baccha*). Type-locality: ? Type ? ? *Nomen nudum*.
- LIVIDUS (Schiner), 1868:343 (*Baccha*). Type-locality: "South America". Distr. — Mexico, Honduras, Panama, Colombia, Guyana, Trinidad, Peru, Brazil. Types ♂ ♀ VMNH\*. Ref. — Hull, 1949e:196, fig. 26 (abdomen), 281, fig. 124 (abdomen), 268, fig. 336 (wing). N. COMB.
- LUCRETIA (Hull), 1949i:230 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- LUCTUOSUS (Bigot), 1883b:334 (*Baccha*). Type-locality: "Mexico". Distr. — Mexico, ?Costa Rica (Fluke, 1956:252). Type ♂ BM(NH). Ref. — Hull, 1949e:242, fig. 239 (abdomen). N. COMB.
- LUGUBRIS (Philippi), 1865:749 (*Baccha*). Type-locality: Chile, Corral. Distr. — Chile (Aysén). Type(s) ? MNHNS. N. COMB.
- nigrifrons* Bigot, 1883b:335 (*Baccha*). Type-locality: Chile. Type ♂ BM(NH).

- MACER (Curran), 1930a:13 (*Baccha*). Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:246, fig. 251 (abdomen), 260, fig. 309 (wing). N. COMB.
- MACROPYGA (Curran), 1941:267 (*Baccha*). Type-locality: Brasil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:196, fig. 24 (abdomen), 244, figs. 242-243 (abdomens), 260, fig. 313 (wing). N. COMB.
- MARA (Curran), 1941:274 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1949e:246, fig. 253 (abdomen), 256, fig. 293 (wing).
- MELANORRHINUS (Philippi), 1865:749 (*Baccha*). Type-locality: Chile, Valdivia. Distr. — Chile (Curicó-Aysén). Type? MNHNS. Ref. — Hull, 1949e:224, fig. 155 (abdomen), 258, fig. 301 (wing). N. COMB.
- felix* Shannon, 1927a:30 (*Baccha*). Type-locality: Chile, Valparaíso. Type ♂ USNM.
- MENTOR (Curran), 1930a:12 (*Baccha*). Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:248, fig. 263 (abdomen), 254, fig. 286 (wing). N. COMB.
- MEXICANUS (Curran), 1930a:6 (*Baccha*; nom. nov. for *lugubris* Williston). Distr. — Mexico (Vera Cruz, Guerrero, Tabasco). Ref. — Hull, 1949e:216, fig. 114 (abdomen); 274, fig. 360 (wing). N. COMB.
- lugubris* Williston, 1891:37 (*Baccha*; preocc. Philippi, 1865). Type-locality: Mexico, Tabasco, Venta de Zopilote, 2800 ft., Teapa; Guerrero, Chilpancingo, 4600 ft., Vera Cruz, Atoyac. Types ♂ ♀ BM(NH) & AMNH\*.
- batesi* Curran, 1939d:10 (*Baccha*). Type-locality: Guatemala, San Sebastian, Reu. Type ♀ AMNH\*. [See Hull, 1949e:220, fig. 136 (abdomen); 282, fig. 382 (wing)].
- MICROPELECINUS (Shannon), 1927a:10 (*Baccha*). Type-locality: Bolivia, Tumupasa. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:250, fig. 269 (abdomen). N. COMB.
- MICROPYGA (Curran), 1941:271 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH. N. COMB.
- var. *iolanthe* Hull, 1949e:252, fig. 276 (abdomen) (*Baccha*). Locality: "Brazil". Type ? ? *Nomen Nudum*.
- MIMUS (Hull), 1949e:188 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- MINIMUS (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:208, fig. 78 (abdomen). N. COMB.
- mimima*, Hull, 1949e:208, misspelled.
- MURINUS (Curran), 1930a:12 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:230, fig. 181 (abdomen); 268, fig. 338 (wing). N. COMB.
- MYRTELLA (Hull), 1960:70 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- NASUTUS (Williston), 1891:35 (*Baccha*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ BM(NH). Ref. — Giglio-Tos, 1893:fig. 8 (head). N. COMB.
- NECTARINUS (Hull), 1942a:94 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 30 (abdomen). N. COMB.
- NEPTUNUS (Hull), 1943h:138 (*Baccha*). Type-locality: Brazil, Rio de Ja-



- neiro, Japuíba, Angra dos Reis. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:192, fig. 9 (abdomen). N. COMB.
- NERISSA (Hull), 1943m:215 (*Baccha*). Type-locality: Ecuador, Pinas. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:162 (redescription), 212, fig. 97 (abdomen). N. COMB.
- NERO (Curran), 1939d:8 (*Baccha*). Type-locality: Guyana, Kaieteur. Distr. — same. Type ♂ BM(NH). N. COMB.
- NEURALIS (Curran), 1934b:395 (*Callostigma*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:232, fig. 195 (abdomen); 260, fig. 312 (wing). N. COMB.
- NIGROCILIA (Hull), 1943m:215 (*Baccha*). Type-locality: Brazil, São Paulo, Ilha Seca. Distr. — Brazil (São Paulo), Colombia. Type ♀ AMNH\*. Ref. — Hull, 1949e:162 (redescription), 244, fig. 248 (abdomen). N. COMB.
- var. HIRTIPES (Hull), 1943m:215 (*Baccha*). Type-locality: "Colombia". Type ? AMNH (missing — FCT). Ref. — Hull, 1949e:220, fig. 139 (abdomen).
- var. INCLUSA (Hull), 1943m:215 (*Baccha*). Type-locality: "Colombia". Type ? AMNH (missing — FCT). Ref. — Hull, 1949e:224, fig. 156 (abdomen).
- NIOBE (Hull), 1943l:73 (*Baccha*). Type-locality: Ecuador, Palmar, Manabi 200 m. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:198, fig. 37 (abdomen). N. COMB.
- NITIDULUS (Curran), 1930a:9 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Brazil (Rondônia). Type ♂ AMNH\*, Ref. — Hull, 1949e:214, fig. 105 (abdomen). N. COMB.
- NODOSUS (Hull), 1930:141, fig. 8 (abdomen) (*Baccha*). Type-locality: Mexico, Vera Cruz, Jalapa. Distr. — same. Type ♂ ANSP. Ref. — Hull, 1949e:192, fig. 6 (abdomen). N. COMB.
- NGRA (Curran), 1941:269 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- NORINA (Curran), 1941:267 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina), Bolivia, Argentina (Misiones, Formosa, Tucumán, Jujuy, Salta). Type ♂ AMNH\*. Ref. Hull, 1949e:196, fig. 23 (abdomen), 218, fig. 131 (abdomen), 270, fig. 347 (wing). N. COMB.
- NOTATUS (Loew), 1866b:37 (1872b:97) (*Baccha*). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ\*. Ref. — Hull, 1949e:236, fig. 211 (abdomen), 240, fig. 233 (abdomen), 256, fig. 294 (wing). N. COMB.
- NYMPHAEA (Hull), 1943k:40 (*Baccha*). Type-locality: Brazil, São Paulo, Campinas. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:238, fig. 221 (abdomen). N. COMB.
- OBLIQUUS (Curran), 1941:258 (*Callostigma*). Type-locality: Panama, Canal Zone, Chiva Chiva Trail. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:230, fig. 185 (abdomen), 260, fig. 307 (wing). N. COMB.
- OBLONGUS (Walker), 1852:221 (*Baccha*). Type-locality: Brazil. Distr. — same. Type ♀ BM(NH). N. COMB.
- OBSOLETUS (Curran), 1941:266 (*Baccha*). Type-locality: Paraguay, San Bernadino. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:222, fig. 150 (abdomen), 282, fig. 383 (wing). N. COMB.
- OCHREOLINEA (Hull), 1944c:31 (*Baccha*) [also, 1943j:98, fig. 89 (abdomen)]. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr.

- same. Type ♀ MCZ\*. Ref. — Hull, 1949e:210, fig. 89 (abdomen). N. COMB.
- OCTOMACULATUS Thompson (nom. nov. for *flukei* Hull). Distr. — Brazil (Santa Catarina). Ref. — Hull, 1949e:198, fig. 36 (abdomen). NOM. NOV.
- flukei* Hull, 1943j:67, fig. 36 (abdomen) (*Baccha*; preocc. Curran, 1941). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH\*.
- OENONE (Hull), 1949e:109, fig. 198 (abdomen) (*Baccha*). Type-locality: "Jamaica". Distr. — same. Type ♂? N. COMB.
- OPACUS (Fluke), 1950b:443, fig. 2 (abdomen), fig. 3 (male genitalia) [*Stenosyrphus* (*Episyrphus*)]. Type-locality: Ecuador, Tungurahua, Mt. Tungurahua, 2800 ft. Distr. — same. Type ♀ AMNH\*. Ref. — Vockeroth, 1969:164, fig. 80 (superior lobe). N. COMB.
- ORIEL (Hull), 1942a:96 (*Baccha*). Type-locality: Dominican Republic, Loma Rucilla and Mts. N., 5000-8000 ft. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:196, fig. 29 (abdomen), 218, fig. 126 (abdomen). N. COMB.
- ORNATIPES (Curran), 1927b:3 (*Baccha*). Type-locality: Puerto Rico, Cayey. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:232, fig. 194 (abdomen), 260, fig. 306 (wing). N. COMB.
- OVIPHORUS (Hull), 1943j:73 (*Baccha*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:232, fig. 191 (abdomen). N. COMB.
- CVIPOSITORIUS (Hull), 1943j:76 (*Baccha*). Type-locality: Colombia. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:230, fig. 178 (abdomen). N. COMB.
- PANAMENSIS (Curran), 1930a:9 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:212, fig. 103 (abdomen). N. COMB.
- PANDORA (Hull), 1942i:102 (*Baccha*). Type-locality: Panama, Coclé prov., El Valle. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:198, fig. 38 (abdomen). N. COMB.
- PAPILIO (Hull), 1942d:45 (*Baccha*). Type-locality: Brazil, São José (?). Distr. — Brazil (Santa Catarina). Ref. — Hull, 1949e:198, fig. 38 (abdomen). N. COMB.
- PAPILIONARIUS (Hull), 1943j:71 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AM(NH)\*. Ref. — Hull, 1949e:220, fig. 133 (abdomen). N. COMB.
- PARA (Curran), 1941:280 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:163 (redescription), 194, fig. 11 (abdomen), 214, fig. 106 (abdomen), 216, fig. 115 (abdomen), 360, figs. 314 & 317 (wings). N. COMB.
- PARVICORNIS (Loew), 1861:41 (*Baccha*). Type-locality: Cuba. Distr. — U.S.A. (Florida); Cuba, Jamaica, Puerto Rico. Type ♂ MCZ. Ref. — Hull, 1949e:250, fig. 266 (abdomen). N. COMB.
- PENNATUS (Hull), 1943j:75 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:246, figs. 255-256 (abdomens), 266, fig. 329 (wing). N. COMB.
- PERI (Hull), 1943j:75 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:228, fig. 168 (abdomen). N. COMB.
- PERSIMILIS (Curran), 1930a:2 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Santa Catarina, Mato Grosso).

- Type ♀ AMNH\*. Ref. — Hull, 1949e:210, fig. 93 (abdomen). N. COMB.
- PERUVIANUS (Shannon), 1927a:10 [*Baccha* (*Pelecinobaccha*)]. Type-locality: Peru, Chanchamayo. Distr. — Peru (Junin, Cuzco). Type ♀ USNM. Ref. — Hull, 1949e:206, figs. 69-70 (abdomens). N. COMB.
- PIIAEOPTERUS (Schiner), 1868:342 (*Baccha*). Type-locality: "South America". Distr. — Mexico (Guerrero, Tabasco, Vera Cruz), Guatemala, Peru, Brazil (Mato Grosso). Types ♂ ♀ VMNH. Ref. — Hull, 1949e:196, fig. 28 (abdomen). N. COMB.
- PHILIPPIANUS (Enderlein), 1938:235 (*Baccha*; nom. nov. for *flavicornis* Philippi). Distr. — Chile (Curicó-Valdivia). N. COMB.
- flavicornis* Philippi, 1865:749 (*Baccha*; preoc. Loew, 1863). Type-locality: Chile, Valdivia. Types ? MNHNS.
- PHILODICE (Hull), 1950c:227 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- PILOBIFER (Hull), 1943c:50 (*Baccha*). Type-locality: Ecuador, Oriente, Puyo, 1250 m. Distr. — Ecuador. Type ♂ AMNH. Ref. — Hull, 1949e:208, fig. 83 (abdomen). N. COMB.
- bacchiformis* Vockeroth, 1969:122, fig. 13 (wing), fig. 17 (abdomen) (*Hermesomyia*). Type-locality: Ecuador, Pichincha, Tandapi, 40 km SW Quito, 1300-1500 m. Distr. — same. Type ♂ CNC\*. N. SYN.
- PILIPES (Schiner), 1868:342 (*Bacha*). Type-locality: "South America". Distr. — Brazil (Mato Grosso), Peru (Junín). Types ♂ ♀ VMNH\*. Ref. — Hull, 1949e:210, fig. 94 (abdomen), 272, fig. 350 (wing). N. COMB.
- PINKUSI (Curran), 1939d:5 (*Baccha*). Type-locality: Trinidad, Tabaquite. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:242, fig. 240 (abdomen), 284, fig. 388 (wing). N. COMB.
- PIRATA (Curran), 1939d:7 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:218, fig. 125 (abdomen), 284, fig. 364 (wing). N. COMB.
- PIACIVUS (Wliston), 1888:269 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH\*. Ref. — Hull, 1949e:210, fig. 90 (abdomen). N. COMB.
- PIUTONIA (Hull), 1948a:2 (*Baccha*). Type-locality: Bolivia, Covendo. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:166 (redescription), 194, fig. 17 (abdomen). N. COMB.
- POLA (Curran), 1939d:11 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:244, fig. 249 (abdomen), 270, fig. 348 (wing). N. COMB.
- POLISTA (Hull), 1943g:89 [*Baccha* (*Mimocalla*)]. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Buenos Aires, Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:238, fig. 222 (abdomen); 236, fig. 212 (abdomen). N. COMB.
- nigriventris*, Bruch, 1923:1 (*Baccha*), misidentification.
- POTENTILA (Hull), 1942a:100 (*Baccha*). Type-locality: Paraguay, Villarrica. Distr. — same. Type ♂ MCZ. Ref. — Hull, 1949e:167 (redescription), 212, fig. 102 (abdomen). N. COMB.
- PRENES (Curran), 1930a:11 (*Baccha*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:196, fig. 21 (abdomen). N. COMB.

- PRINCEPS (Hull), 1944g:56 (*Baccha*). Type-locality: Ecuador, Oriente, Puyo 1000 m. Distr. — Ecuador, Peru. Type ♂ AMNH\*. Ref. — Hull, 1949e:220, figs. 132, 134 (abdomen). N. COMB.
- PRISCILLA (Hull) 1943j:79 (*Baccha*). Type-locality: Argentina, Mendoza, Potrerillos. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:168 (redescription), fig. 118 (abdomen). N. COMB.
- PRGVOCAN (Curran), 1939d:6 (*Baccha*). Type-locality: Mexico, Yucatan, Chichén Itzá. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:246, 268; figs. 254 (wing), 339 (abdomen). N. COMB.
- PRUDENS (Curran), 1934b:394 (*Baccha*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:236, 254, 280; figs. 209 & 210 (abdomen), 285 & 377 (wing). N. COMB.
- PRUNELLA (Hull), 1943j:72 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- PTERONIS (Fluke), 1942:5 (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH\*. Ref. — Fluke, 1950a:125, fig. 108 (male genitalia); Vockeroth, 1969:164, fig. 79 (superior lobe). N. COMB.
- PULLUS (Sack), 1921:130, fig. 2 (head) (*Baccha*). Type-locality: Paraguay, Aregua & St. Trinidad. Distr. — same. Types ♂ ♀ DEI & SMH\*. N. COMB.
- PUMILUS (Austen), 1893:148, pl. 5:12 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Panama, Brazil. Types ♂ ♀ BM(NH). Ref. — Hull, 1949e:206, fig. 74 (abdomen). N. COMB.
- PUNCTIFRONS (Williston), 1891:36 (*Baccha*). Type-locality: Mexico, Guerrero; Omiltemi, 8000 ft.; Amula, 6000 ft.; Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ ♀ BM(NH)\* & AMNH\*. N. COMB.
- PYXIA (Hull), 1943j:68, fig. 81 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:208, fig. 81 (abdomen). N. COMB.
- RICUS (Curran), 1939d:6 (*Baccha*). Type-locality: Puerto Rico, Mayaguez. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:244, 272; figs. 247 (abdomen), 351 (wing). N. COMB.
- RUBRICOSUS (Wiedemann), 1830:137 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Types ♀ ZMB & VMNH. N. COMB.
- RUFIVENTRIS Bigot, 1883:325. Type-locality: Cuba. Distr. — same. Type ♀ BM(NH) ?
- RUGOSIFRONS (Schiner), 1868:341 (*Baccha*). Type-locality: "South America". Distr. — Brazil. Types ♀ VMNH\*. Ref. — Hull, 1949e:238, fig. 215 (abdomen). N. COMB.
- RYL (Hull), 1943j:73, fig. 34 (abdomen) (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:198, fig. 34 (abdomen). N. COMB.
- SAFFRONA (Hull), 1943i:74 (*Baccha*). Type-locality: Ecuador, Manabi, Palmar. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:208, fig. 86 (abdomen). N. COMB.
- SAGITTIFERUS (Austen), 1893:144, pl 4:14 (habitus) (*Baccha*). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). N. COMB.
- SALPA (Hull), 1944j:40 (*Baccha*). Type-locality: Peru, Campamiento. Distr. — same. Type ♂ CU. Ref. — Hull, 1949e:169 (redescription), 224, fig. 154 (abdomen). N. COMB.
- SAPPHO (Hull), 1943j:69 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull,

- 1949e:170 (redescription), 224, 262; figs. 157 (abdomen), 316 (wing). N. COMB.
- SARGOIDES (Macquart), 1850:455 (151), pl. 14, fig. 9 (habitus), 9a (head) (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ OXF\*. N. COMB.
- SATIVUS (Curran, 1941:275 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Colombia, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*. Ref. — Hull, 1949e:248, 254; figs. 264 (abdomen), 283 (wing). N. COMB.
- var. ARSINOE (Hull), 1949e:135, fig. 250 (abdomen) (*Baccha*). Type-locality: "Colombia". Distr. — same. Type ♂ ? N. COMB.
- arsenoe*, Fluke, 1956:262, misspelling.
- SATYRUS (Hull), 1943j:77, figs. 2 (alula), 84 (abdomen) (*Baccha*). Type-locality: Ecuador, Manabi, Palmar. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:208, fig. 84 (abdomen). N. COMB.
- SCHWARZI (Curran), 1939d:9 (*Baccha*). Type-locality: Colombia, Western Cordillera, Cali Dist. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:214, 278; figs. 111 (abdomen), 375 (wing). N. COMB.
- SCINTILLANS (Hull), 1943h:136 (*Baccha*). Type-locality: Ecuador, Morro Morro. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:208, fig. 87 (abdomen). N. COMB.
- SCUTELLATUS Loew, 1866:39 (1872b:99). Type-locality: "Cuba". Distr. — U.S.A. (Florida), Cuba, Puerto Rico, Panama, Brazil (São Paulo, Santa Catarina), Argentina (Misiones, Tucumán). Type ♀ MCZ.
- proximus* Schiner, 1868:346. Type-locality: "Brazil". Type ♂ ♀ VMNH\*. N. SYN.
- anthracoides* Bigot, 1884b:82 (?*Melanostoma*). Type-locality: "Panama". Type ♀ OXF\*. N. SYN.
- loewi* Sedman, in Wirth, et al., 1965:573 (*Baccha*; nom. nov. for *scutellatus* Loew). N. SYN.
- SELENE (Hull), 1949e:183 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- SEPIA (Hull), 1941d:161 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ Hull. Ref. — Hull, 1949e:192, fig. 10 (abdomen). N. COMB.
- SERICIUS (Walker), 1837:343 (*Pipiza*). Type-locality: "South America". Distr. — Brazil (São Paulo). Type ♂ BM(NH)\*. N. COMB.
- SHROPSHIREI (Curran), 1930a:7 (*Baccha*). Type-locality: Panama, Canal Zone, Corozal. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:240, 282; figs. 231 (abdomen), 386 (wing). N. COMB.
- SIGNIFERUS (Austen), 1893:145, pl. 4:8 (habitus) (*Baccha*). Type-locality: Brazil, Amazonas, Tefé (as Ega). Distr. — Guyana, Brazil. Type ♂ BM(NH). N. COMB.
- SILACEUS (Austen), 1893:149, pl. 5:13 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.
- SIMULATUS (Curran), 1939d:10 (*Baccha*). Type-locality: Peru, Lower Rio Tapiche. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:192, 272; figs. 2 (abdomen), 352 (wing). N. COMB.
- SMARTI (Curran), 1939d:10 (*Baccha*). Type-locality: Guyana, Mazaruni. Distr. — same. Type ♂ BM(NH). N. COMB.
- SPATULATUS (Giglio-Tos), 1892d:4 (*Baccha*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♀ UTOR\*. N. COMB.
- STENOGASTER (Williston), 1888:266 (*Baccha*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico (Guerrero), Brazil (Mato

- Grosso), Argentina (Salta, Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1949e:232, 266, 272; figs. 189 & 190 (abdomen), 331 & 357 (wing). N. COMB.
- STIPA (Hull), 1949e:110 (*Baccha*) [also, 1943j:94, fig. 71 (abdomen)]. Type-locality: "Colombia". Distr. — same. Type ? ? N. COMB.
- STOLO (Walker), 1852:241 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). N. COMB.
- STRIATUS (Walker), 1852:221 (*Ascia*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). Ref. — Hull, 1949e:198, fig. 32 (abdomen). N. COMB.
- SUBCHALYBEUS (Walker), 1857:157 (*Syrphus*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.
- SUMMUS (Fluke), 1936:59, fig. 1 (abdomen) (*Baccha*). Type-locality: Brazil, Guanabara, Rio de Janeiro, Jardim Botânico. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:214, fig. 13 (abdomen), 276, fig. 368 (wing). N. COMB.
- SUSIO (Hull), 1941c:61 (*Baccha*). Type-locality: Brazil, São Paulo, Avanhanda. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:171 (redescription), 220, fig. 138 (abdomen). N. COMB.
- TARSALIS (Walker), 1837:345 (*Syrphus*). Type-locality: "South America". Distr. — same. Type ? BM(NH). N. COMB.  
*meridionalis* Goot, 1964:215 (*Syrphus*, unjustified nom. nov. for *tarsalis* Walker; preocc. Fluke, 1950). N. SYN.
- TELESCOPICUS (Curran), 1930a:4 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:204, 206, 276; figs. 60 & 71 (abdomen), 369 (wing); Hull, 1943j:44, fig. 1 (alula). N. COMB.
- TENUIS (Walker), 1852:222 (*Baccha*). Type-locality: "Brazil". Distr. — same. Type ♀ BM(NH). N. COMB.
- THECLA (Hull), 1943j:67 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- TIARELLA (Hull), 1944g:57 [*Baccha* (*Pipunculosyrphus*)]. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:226, 256; figs. 165 & 166 (abdomen), 296 (wing). N. COMB.
- TITANIA (Hull), 1943j:70, fig. 51 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Salta, Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1949e:202, fig. 51 (abdomen). N. COMB.
- TRABIS (Fluke), 1942:5, fig. 6 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Runtun. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Fluke, 1950a:125, fig. 109 (male genitalia); Vockeroth, 1969:165, fig. 81 (superior lobe). N. COMB.
- TRANSATLANTICUS (Schiner), 1868:343 (*Baccha*). Type-locality: "Brazil & Colombia". Distr. — "Colombia", Peru, Brazil. Types ♂ ♀ VMNH\*. Ref. — Hull, 1949e:216, 284; figs. 119 & 120 (abdomen), 392 & 393 (wing). N. COMB.
- tricinctus* (Bigot), 1883b:333 (*Baccha*). Not neotropical; Fluke, 1956:265, error for *tricinctus* (Wulp).
- TRILOBUS (Hull), 1944b:11 (*Baccha*). Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:172 (redescription), 244, 258; figs. 153 (abdomen), 198 (wing). N. COMB.
- TRINIDADENSIS (Curran), 1939d:11 (*Baccha*). Type-locality: Trinidad, Ta-

- baquite. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:212, 254; figs. 98 (abdomen), 284 (wing). N. COMB.
- TRISTIS (Hull), 1930:140, fig. 7 (abdomen) (*Baccha*). Type-locality: Mexico, Vera Cruz, Jalapa, 4400 ft. Distr. — same. Type ♂ ANSP. Ref. — Hull, 1949e:173 (redescription), 194, fig. 19 (abdomen). N. COMB.
- ULRICA (Hull), 1957:188 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- URANIA (Hull), 1949e:185 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- URSULA (Hull), 1947b:234 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:220, 226, 284; figs. 140 & 161 (abdomen), 389 (wing). N. COMB.
- VAMPYRUS (Hull), 1943j:98, fig. 95 (abdomen); 1948a:7 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ Hull. Ref. — Hull, 1949e:210, fig. 95 (abdomen). N. COMB.
- VANDA (Hull), 1943h:136 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:174 (redescription), 214, 222, 262; figs. 110 & 148 (abdomen), 315 & 318 (wing). N. COMB.
- VANESSA (Hull), 1949e:190 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- VARIEGATUS (Macquart), 1842:168 (108), pl. 18, fig. 4 (habitus) 4a (head) (*Baccha*). Type-locality: Brazil, Paraná, Guaratuba. Distr. — Brazil (Rio de Janeiro. Type ♀ MNHN\*. N. COMB.
- VERA (Hull), 1943j:50, fig. 43 (abdomen) (*Baccha*) [also, 1944b:10]. Type-locality: "Amazon" [1944b:10]. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:200, fig. 43 (abdomen), 272, fig. 353 (wing). N. COMB.
- VERONA (Curran), 1941:272 (*Baccha*). Type-locality: Colombia, Vista Nieve. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:240, 254; figs. 225 (abdomen), 288 (wing). N. COMB.
- VESPUCCIUS (Hull), 1943l:73 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:192, fig. 1 (abdomen). N. COMB.
- VICTORIA (Hull), 1941j:181 (*Baccha*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull, MZUSP. Ref. — Hull, 1949e:196, fig. 27 (abdomen). N. COMB.
- VIERECKI (Curran, 1930a:6 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Colombia (Santa Maria). Type ♂ AMNH\*. Ref. — Hull, 1949e:236, fig. 213 (abdomen). N. COMB.
- VIOLACEUS (Hull), 1943j:71 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:220, fig. 135 (abdomen). N. COMB.
- VIRGA (Fluke), 1942:7, fig. 9 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 m. Distr. — same. Type ♀ AMNH\*. Ref. — Vockeroth, 1969:164, fig. 82 (superior lobe). N. COMB.
- VIRGILIO (Hull), 1942d:46 (*Baccha*). Type-locality Brazil, Paraná. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:204, fig. 63 (abdomen). N. COMB.
- VIRGINIO (Hull), 1941j:182 (*Baccha*). Type-locality: Brazil São Paulo, Osasco. Distr. — Brazil. Type ♂ Hull. Ref. — Hull, 1949e:244, fig. 244 (abdomen). N. COMB.

- VITTIGER (Hull), 1949c:735 [also, 1949e:123, figs. 245 (abdomen), 384 (wing)] (*Baccha*). Type-locality: Guyana, Essequibo River, Moraballi Creek. Dark Forest. Distr. — Guyana, Brazil (São Paulo). Type ♀ BM(NH). N. COMB.
- VOLCANUS (Fluke), 1942:6, fig. 8 (abdomen) (*Epistrophe*). Type-locality: Panama, Chiriquí, El Volcan. Distr. — Panama, Ecuador. Type ♂ AMNH\*. N. COMB.
- WIEDEMANNI Enderlein, 1938:234. Type-locality: "Brazil". Distr. — same. Type ♀ ZMB. Ref. — Wiedemann, 1830:124 [*p.p. flavipennis* Wiedemann].
- WILLISTONI Thompson (nom. nov. for *dolosa* Williston). Distr. — "Mexico". Ref. — Hull, 1949e:234, fig. 202 (abdomen). NOM. NOV.  
*dolosa* Williston, 1891:37, pl. 1:7 (habitus), 7a+b (head) (*Baccha*; preocc. Walker, 1857). Type-locality: Mexico, Guerrero: Omiltemi, 8000 ft.; Xucumanatlan, 7000 ft.; Amula, 6000 ft.; Guatemala, Cerro Zunil, 4000-5000ft. Types ♂ ♀ (BM(NH) & AMNH\*.)
- WILHELMINA (Doesburg), 1963:27, fig. 5 (habitus), 5a+b (head) (*Baccha*). Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg. N. COMB.
- WULPIANUS (Lynch Arribáizaga), 1891:250 (1892c:47) (*Baccha*, nom. nov. for *tricinctus* Wulp). Distr. — Argentina. N. COMB.  
*tricinctus* Wulp, 1888: 376, pl. 10, fig. 8 (habitus) (*Baccha*; preocc. Bigot, 1883). Type-locality: Argentina, Prov. Tucumán. Types ♂ lost?.
- XANTHOPTERUS (Wiedemann), 1830:120 (*Syrphus*). Type-locality: Brazil. Distr. — same. Type ♂ SMF\*. N. COMB.
- XANTIPPE (Hull), 1949e:177 (*Baccha*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- ZABULON (Hull), 1949b:244 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- ZENIA (Curran), 1941:266 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. Hull, 1949e: 250, fig. 273 (abdomen). N. COMB.
- ZENILLIA (Curran), 1941:274 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1949e:250, 258; figs. 83, 272 (abdomen), 305 (wing).  
*zinnia* Hull, 1943j:78, fig. 2 (alula), 82 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH\*. N. SYN.
- ZEPHYREUS (Hull), 1947b:232 (*Baccha*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e: 232, 274; figs. 188 (abdomen), 363 (wing). N. COMB.
- ZERENE (Hull), 1949b:245 (*Baccha*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- ZETEKI (Curran), 1930a:8 (*Baccha*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Honduras, Panama, Brazil (Mato Grosso). Type ♂ AMNH\*. Ref. — Hull, 1949e:175 (redescription), 204, fig. 66 (abdomen). N. COMB.
- ZILLA (Hull), 1943m:214 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (Santa Catarina). Type ♀ AMNH\*. Ref. — Hull, 1949e:248, fig. 262 (abdomen). N. COMB.
- ZITA (Curran), 1941:273 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina



- (Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1943j:65, fig. 2 (alula); Hull, 1949e:200, 252; figs. 45 (abdomen), 275 (wing). N. COMB.  
 var. *fuscus* Hull, 1949e:252, fig. 274 (abdomen) (*Baccha*). *Nomen nudum* [♀ AMNH\*].
- ZOBEIDE (Hull), 1943e:90 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:230, fig. 182 (abdomen). N. COMB.
- ZOROASTER (Hull), 1943j:76, fig. 2 (alula), 80 (abdomen) (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Hull, 1949e:208, fig. 80 (abdomen). N. COMB.

#### Genus SALPINGOGASTER Schiner

- Amathia* Walker, 1852:223 (preocc. Lamouroux, 1812; Roux, 1828; Duponchel, 1829; Rathke, 1837). Type-species, *costalis* Walker (mon.).  
 SALPINGOGASTER Schiner, 1868:344. Type-species, *pygophora* Schiner (orig. des.).  
*Flexineura* Bezzi, 1908:294, *nomen nudum*.  
 Ref. — Sack, 1920 (rev. key); Curran, 1941 (key); Knutson, 1971 (biol.).

#### Subgenus SALPINGOGASTER Schiner

- ABDOMINALIS Sack, 1920:242, fig. D (tip of abdomen). Type-locality: "Bolivia". Distr. — same. Type ♂ MD.
- BEQUAERTI Curran, 1933:2. Type-locality: Guatemala, Sa. Emilia, Pochuta. Distr. — same. Type ♂ AMNH\*.
- BICOLOR Sack, 1920:250, fig. m (abdomen). Type-locality: Bolivia, La Paz, Mapiiri, 2000 m. Distr. — same. Type ♀ MD.
- BIPUNCTIFRONS Curran, 1934b:397. Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH\*.
- BROWNI Curran, 1941:286. Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH\*. Ref. — Hull, 1949d:297, fig. 11L (wing).  
*maculipennis* Hull, 1944a:166. Type-locality: "South America". Type ♀ VMNH\*. N. SYN.
- BRUNERI Curran, 1932a:6. Type-locality: Cuba, Sierra Maestra. Distr. — same. Type ♀ AMNH\*.
- CORNUTA Hull, 1944a:168. Type-locality: "Venezuela". Distr. — same. Type ♀ VMNH.
- COSTALIS (Walker), 1852:223 (*Amathia*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH). Ref. — Sack, 1920:253 (redescription).
- COTHURNATA Bigot, 1883:329. Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH) ? Ref. — Sack, 1920:246 (redescription).
- DIANA Hull, 1943f:33. Type-locality: "Brazil". Distr. — same. Type ♀ Hull.
- FRONTALIS Sack, 1920:243, fig. e (male abdominal tip), f (female abdomen). Type-locality: Bolivia, Coroico, 1000 m. Distr. — same. Types ♂ ♀ MD.
- GRACILIS Sack, 1920:251, figs. n + o (head), p (mesonotum), q (tip of male abdomen). Type-locality: Peru, Vilcanota. Distr. — Peru, Brazil (Santa Catarina). Types ♂ ♀ UNMB.
- HALCYON Hull, 1940b:434. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Brazil (Santa Catarina), Argentina (Formosa). Type ♂ Hull.

- compressa* Curran, 1941:284. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*. N. SYN.
- IMPURA Curran, 1941:285. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH\*.
- LIMBIPENNIS Williston, 1891:29. Type-locality: Mexico, Guerrero, Amula, 6000 ft. Distr. — same. Types ♂ BM(NH). Ref. — Sack, 1920:256 (redescription).
- limbipennis*, Sack, 1920:256, misspelling.
- LINEATA Sack, 1920:253, figs. r + s (male abdomen). Type-locality: Bolivia, La Paz, Mapiri. Distr. — same. Type ♂ MD.
- MINOR Austen, 1893:161, pl. 5:4 (habitus). Type-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH). Ref. — Sack, 1920:247 (redescription).
- NIGRA Schiner, 1868:344, pl. 4:4 (habitus), 4a (wing). Type-locality: "South America". Distr. — Mexico, Guatemala, Panama, Brazil, Peru, Argentina (Jujuy, Tucumán). Types ♂ ♀ VMNH\*. Ref. — Sack, 1920:254 (redescription), figs. a (wing), t, u, & v (abdomen).
- anchoratus* Bigot, 1883:328. Type-locality: "Mexico". Type ♂ BM(NH)?
- NIGRICAUDA Sack, 1920:248, fig. h (head). Type-locality: Bolivia. Distr. — same. Types ♂ ♀ UNMB.
- NOVA Giglio-Tos, 1892c:7. Type-locality: Mexico. Distr. — same. Type ♀ UTOR\*.
- PANAMANA Hull, 1944c:33. Type-locality: Panama, Bella Vista. Distr. — same. Type ♂ MCZ.
- panamana*, Fluke, 1957:6, misspelling.
- PESSULAGYNA Hull, 1941f:48. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull.
- PETIOLATA Hull, 1944a:165. Type-locality: Bolivia, Río Songo. Distr. — same. Type ♀ VMNH\*.
- PUNCTIFRONS Curran, 1929:493. Type-locality: "Cuba". Distr. — U.S.A. (Florida). Type ♂ Stanford Univ., Calif.
- PYGOPHORA Schiner, 1868:344. Type-locality: "South America". Distr. — Cuba, Panama, Mexico, Brazil. Types ♂ VMNH\*. Ref. — Sack, 1920:239 (redescription), fig. b (tip of male abdomen); Hull, 1949d:264, fig. 3e (head).
- RELICTA Curran, 1941:285. Type-locality: Cuba, Vinales. Distr. — Cuba. Type ♂ AMNH\*.
- STIGMATIPENNIS Hull, 1940a:250. Type-locality: "Venezuela". Distr. — same. Types ♀ VMNH & Hull.
- UNCINATA Hull, 1945a:216. Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♂ USNM.
- URANIA Hull, 1949i:232. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull.
- VERA Hull, 1944a:169. Type-locality: Bolivia, Río Songo. Distr. — same. Type ♂ VMNH.
- VIRGATA Austen, 1893:159, pl. 5:4 (habitus). Type-locality: Brazil, Region of Amazon. Distr. — Brazil, Bolivia. Types ♂ ♀ BM(NH). Ref. — Sack, 1920:240 (redescription), fig. c (head).

#### Subgenus EOSALPINGOGASTER Hull

- EOSALPINGOGASTER Hull, 1949d:299 (as genus). Type-species, *Baccha conopida* Philippi (orig. des.).
- CONOPIDA (Philippi), 1865:750 (*Baccha*). Type-locality: Chile, Santiago. Distr. — Brazil (São Paulo), Chile, Argentina. Types MNHNS.

- Ref. — Sack, 1920:244 (redescription), fig. g (head) [*as macula* Schiner]; Knutson, 1971:34 (description of puparium), figs. 3 + 4 (puparium).
- ?*nigriventris* Bigot, 1883:329. Type-locality: Uruguay, Montevideo. Type ♀ BM(NH). Ref. — Sack, 1920:249 (redescription), figs. j (head), k (mesonotum); Sack, 1921:134, figs. 7 (mesonotum), 8 (puparium).
- macula* Schiner, 1868:345. Tpe-locality: "Chile". Types ♂ ♀ VMNH\*.
- nigroventris*, Williston, 1886:315, misspelling.
- mimetica* Brèthes [not Lahille], 1907:292 (*Baccha*). *Nomen nudum*.
- DACTYLOPIANA Blanchard, 1938:348, figs. 2a (puparium), b (head), c (mesonotum), d (abdomen). Type-locality: Argentina, Los Armadores, Catamarca & Entre Ríos. Distr. — same. Types ♂ [author's coll.].
- LIPOSETA Fluke, 1937:10, figs. 12 (wing), 13 (thorax). Type-locality: Ecuador, Puerto Grande, Isla Puná. Distr. — Ecuador, Argentina (Tucumán, La Rioja, Río Negro). Type ♀ AMNH\*.

### Genus ALLOGRAPTA Osten Sacken

- ALLOGRAPTA Osten Sacken, 1875:49. Type-species, *Scaeva obliqua* Say (mon.).
- Claraplumula* Shannon, 1927a:8. Type-species, *latifacies* Shannon (orig. des.).
- Fazia* Shannon, 1927a:25. Type-species, *bullaephora* Shannon (orig. des.).
- Oligorhina* Hull, 1937b:30 (preocc. Fairmaire & Germain, 1863). Type-species, *aenea* Hull (orig. des.).
- Chasimia* Enderlein, 1938:213 (preocc. Enderlein, 1922). Type-species, *hians* Enderlein (orig. des.).
- Rhinoprosopa* Hull, 1942f:24 (nom. nov. for *Oligorhina* Hull). Type-species, *Oligorhina aenea* Hull (aut.). N SYN.
- Microsphaerophoria* Frey, 1946:168. Type-species, *plaumanni* Frey (orig. des.).
- Neoscaeva* Frey, 1946:170. Type-species, *Syrphus aeruginosifrons* Schiner (orig. des.). N. SYN.
- Epistrophe*, subg. *Metallograpta* Hull, 1949d:293. Type-species, *Allograpta colombia* Curran (orig. des.).
- Epistrophe*, subg. *Metepistrophe* Hull, 1949d:293. Type-species, *remigis* Fluke (orig. des.) [see Fluke, 1951c:218; Vockeroth, 1969:126].
- Antillus* Vockeroth, 1969:130. Type-species, *ascitus* Vockeroth (orig. des.). N. SYN.
- AENEAE (Hull), 1937b:31 (*Oligorhina*). Type-locality: Haiti, Mt. La Hotte, Desbarrière. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:222, figs. 142 & 147 (abdomen); Hull, 1949d:288, fig. 9d (head). N. COMB.
- AERUGINOSIFRONS (Schiner), 1868:352 (*Syrphus*). Type-locality: "South America". Distr. — Brazil. Types ♂ ♀ VMNH\*. N. COMB.
- ALTA Curran, 1936b:15. Type-locality: Colombia, Popayán. Distr. — Colombia; Ecuador. Type ♂ AMNH\*. Ref. — Fluke, 1942:23, fig. 31 (abdomen); Fluke, 1950a:129, fig. 134 (male genitalia).
- flavomaculata* Hull, 1937a:169. Type-locality: Colombia, Bogotá. Type ♂ USNM.
- ALTISSIMA (Fluke), 1942:10, fig. 17 (abdomen) (*Epistrophe*). Type-locality: Ecuador. Type ♂ AMNH\*. Ref. — Fluke, 1950a:127, figs. 124 & 130 (male genitalia, as *remigis*).
- ANNULIPES (Macquart), 1850:464 (160), pl. 14, fig. 18 (head) (*Paragus*).

- Type-locality: Brazil, Bahia. Distr. — Colombia, Ecuador, Peru, Brazil (Bahia, São Paulo), Bolivia. Type ♂ MNHN\*. N. COMB.
- scutellata* Sack, 1941:99 (1951:95). Type-locality: Peru, Pichis; Bolivia, Mapiiri. Type ♂ ♀ MD?. N. SYN.
- geminata* Fluke, 1942:16, fig. 34 (abdomen). Type-locality: Ecuador, Río Pastaza, Santa Inés. Type ♀ AMNH\*.
- APERTA Fluke, 1942:19, fig. 48 (abdomen). Type-locality: Guyana, Kaieteur, Savannah. Distr. — Surinam, Guyana. Type ♂ AMNH\*.
- var. NOTATA Doesburg, 1966:64. Type-locality: Surinam, Wilhelmina Mts., Camp 3. Distr. — same. Types ♂ Doesburg.
- ARGENTIPIILA (Fluke), 1942:13, fig. 30 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Oriente, Puyo, 1000 m. Distr. — Ecuador, Peru, Argentina (La Rioja). Type ♂ AMNH\*. Ref. — Fluke, 1950a:127, fig. 131 (male genitalia).
- ARMILLATA (Fluke), 1942:12, fig. 23 (abdomen), 24 (head) (*Epistrophe*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1950a:125, fig. 99 (male genitalia).
- ASCITA (Vockeroth), 1969:130, fig. 18 (abdomen) (*Antillus*). Type-locality: Haiti, Desbarrière, Mt. La Hotte, nr. 4000 ft. Distr. — same. Type ♀ MCZ\*. N. COMB.
- BICINCTA (Bigot), 1884b:112 (*Mesograptus?*). Type-locality: Mexico. Distr. — same. Type ♂ OXF\*. N. COMB.
- BILINEATA Enderlein, 1938:220. Type-locality: Argentina, Prov. Buenos Aires. Distr. — same. Type ♂ ZMB?
- BILINEELLA Enderlein, 1938:219. Type-locality: Colombia, "Cordilliere, terra caliente". Distr. — same. Type ♂ ZMB.
- BISINTERRPTA (Enderlein), 1938:210 (*Fazia*). Type-locality: Colombia, "Cordilliere, terra fria". Distr. — same. Type ♂ ZMB. N. COMB.
- BROWNI Fluke, 1942:17, figs. 41 & 42 (head), 43 (abdomen). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 m. Distr. — same. Type ♂ AMNH\*.
- BULLAEPHORA (Shannon), 1927a:25, figs. 8 (head), 10 (wing tip) (*Fazia*). Type-locality: Chile. Distr. — Ecuador, Chile (Coquimbo — Valdivia). Type ♂ USNM\*. Ref. — Fluke, 1942:23, fig. 22 (abdomen).
- COLOMBIA Curran, 1925c:349. Type-locality: Colombia, Sierra Quemada. Distr. — Colombia, Ecuador, Brazil, Argentina (Tucumán, Salta). Type ♀ CU\*. Ref. — Fluke, 1942:12 (redescription), figs. 25 (head), 26 (abdomen); 1950a:129, fig. 135 (male genitalia).
- CUBANA Curran, 1932a:3. Type-locality: "E.E.A. [Estación Experimental Agrícola de Cuba". Distr. U.S.A. (Florida); Bahamas, Cuba. Type ♂ AMNH\*. Ref. — Fluke, 1942:24, fig. 39 (abdomen).
- DELIMBATA Enderlein, 1938:224. Type-locality: Colombia, Bogotá. Distr. — same. Types ♂ ZMB.
- DUPLOFASCIATA Enderlein, 1938:217. Type-locality: Mexico, Mexico State. Distr. — same. Type ♂ ZMB or DEL.
- EUEPALTATA (Bigot), 1884b:91 (*Syrphus*). Type-locality: "Mexico". Distr. — Mexico (Chiapas). Types ♂ OXF\*.
- EXOTICA (Wiedemann), 1830:136 (*Syrphus*). Type-locality: "Brazil". Distr. — U.S.A. (Oregon to Nebraska), south to Chile (Antofagasta) and Argentina (Catamarca). Types ♂ ♀ VMNH\* & ZMB. Ref. — Fluke, 1942:24, fig. 47 (abdomen); 1950a:129, figs. 136 & 138 (male genitalia).

- quadrigemina* (Thomson), 1869:500 (*Syrphus*). Type-locality: Argentina, Buenos Aires. Type ♀ NRS\*.
- fracta* Osten Sacken, 1877:331. Type-locality: U.S.A., California, Santa Monica. Type ♂ MCZ.
- skottsbergi* Enderlein, 1940:663. Type-locality: Chile, Juan Fernández Islands, Masatierra & Masafuera. Types ♂ ♀ NRS.
- FALCATA Fluke, 1942:16, fig. 36 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Colombia (Putamayo River), Venezuela (Amazonas), Ecuador, Peru (Cuzco), Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*.
- FASCIATA Curran, 1932a:4. Type-locality: "Peru". Distr. — Ecuador, Peru. Type ♀ AMNH\*. Ref. — Fluke, 1942:23, figs. 28 (head), 29 (abdomen); 1950a:129, fig. 137 (male genitalia).
- FASCIFRONS (Macquart), 1846:265 (137), pl. 11, fig. 11 (wing) (*Syrphus*). Type-locality: "Nouvelle Grenade". Distr. — same. Type ♂ OXF\*. N. COMB.
- FLAVIBUCA Enderlein, 1938:216. Type-locality: "Paraguay". Distr. — Colombia, Brazil, Paraguay, Uruguay, Argentina (Buenos Aires, Salta). Types ♂ ♀ ZMB.
- var. INTERRUPTA Enderlein, 1938:216. Type-locality: Uruguay, Montevideo. Types ♂ ♀ ZMB.
- FLAVOPHYLLA (Hull), 1943h:319 (*Rhinoprosopa*). Type-locality: Peru, Perené Valley. El Campamiento. Distr. — same. Type ♀ CU. Ref. — Hull, 1949d:269, fig. 6b (head); 1949e:222, fig. 146 (abdomen). N. COMB.
- FLUKEI Curran, 1936b:13. Type-locality: Cuba, Oriente, Sierra del Cobre, Loma del Gato. Distr. — same. Type ♂ AMNH\*.
- FORRERI (Giglio-Tos), 1893:32 (*Sphaerophoria*). Type-locality: Mexico, Durango, La Ciudad; Solco, Cuernavaca. Distr. — same. Types ♂ UTOR\*. N. COMB.
- FUNERALIA (Hull), 1944c:27 (*Epistrophe*). Type-locality: Jamaica, New Castle. Distr. — same. Type ♂ MCZ.
- FUSCISQUAMA Curran, 1927b:4. Type-locality: Puerto Rico. Ensenada. Distr. — Puerto Rico, Virgin Islands. Type ♂ AMNH\*. Ref. — Fluke, 1942:24, fig. 35 (abdomen).
- HARLEQUINA Hull, 1949a:76. Type-locality: Chile, Santiago. Distr. — same. Type ♂ Hull.
- HASTATA Fluke, 1942:17, fig. 37 (abdomen). Type-locality: Brazil, São Paulo. Distr. — Peru (Cuzco), Brazil (São Paulo). Type ♂ AMNH\*.
- HERMOSA (Hull), 1941f:48 (*Fazia*). Type-locality: Brazil, São Paulo. Distr. — Brazil (Rio de Janeiro, São Paulo, Santa Catarina). Type ♂ Hull. Ref. — Fluke, 1942:8 (redescription), fig. 14 (abdomen); 1950a:125, fig. 110 (male genitalia).
- brunneola* Frey, 1946:170 (*Neoscaeva*; as *aeruginosifrons* var.) Type-locality: Brazil, Rio de Janeiro, Niterói. Type ♀ UZMH\*. N. SYN.
- HIANS (Enderlein), 1938:213 (*Chasmia*). Type-locality: Mexico, Guadalajara. Distr. — same. Type ♂ ZMB. N. COMB.
- HORTENSIS (Philippi), 1865:746 (*Syrphus*). Type-locality: Chile, Santiago, Valdivia. Distr. — Peru, Chile (Coquimbo — Magallanes), Argentina (Neuquén). Type(s) ? MNHNS. Ref. — Shannon, 1927a:24 (redescription); Shannon & Aubertin, 1933:131, figs. 24a & b (heads), 25a (abdomen); Fluke, 1942:24, fig. 50 (abdomen).

- var. BIMACULATA Enderlein, 1938:223. Type-locality: Chile, Comudes. Type ♂ ZMB.
- var. QUADRIMACULATA Enderlein, 1938:223. Type-locality: Chile, Comudes. Types ♂ ZMB.
- IMITATOR (Curran), 1925c:351 (*Epistrophe*). Type-locality: Colombia, Vista Nieve, San Lorenzo Mt. Distr. — Colombia, Ecuador, Bolivia. Type ♂ CU\*. Ref. — Fluke, 1942:23, figs. 20 (head), 21 (abdomen).
- LATIFACIES (Shannon), 1927a:8 (*Claraplumula*). Type-locality: Peru, Tinchocaca, 7000 ft. Distr. — Ecuador, Peru. Type ♂ USNM\*. Ref. — Fluke, 1942:22, figs. 4 (head), 5 (abdomen); 1950a:127, figs. 127 & 125 (male genitalia); Vockeroth, 1969:165, fig. 86 (male genitalia).
- LIMBATA (Fabricius), 1805:251 (*Scaeva*). Type-locality: "Americae Insulis". Distr. — West Indies, Brazil (São Paulo, Paraná). Type ♂ MC.
- LUCIFERA (Hull), 1943m:216 (*Rhinoprosopa*). Type-locality: Ecuador, Pinas, 1600 ft. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:222, fig. 141 (abdomen). N. COMB.
- LUNA (Fluke), 1942:8, figs. 12 (abdomen), 13 (head) (*Epistrophe*). Type-locality: Ecuador, Tungurahua, Volcan Tungurahua, Minza Chica. Distr. — Ecuador. Type ♂ AMNH\*. Ref. — Fluke, 1950a:129, fig. 139 (male genitalia).
- MACQUARTI (Blanchard), 1852:411 (*Syrphus*). Type-locality: Chile, Serena. Distr. — Chile (Santiago — Malleco), Argentina (Tucumán, La Rioja, Mendoza). Type(s) ? MNHN.
- australis* Shannon, 1927a:26, fig. 7 (head) (*Fazia*). Type-locality: "Chile". Type ♂ USNM.
- MEXICANA (Enderlein), 1938:212 (*Fazia*). Type-locality: "Mexico". Distr. — same. Type ♀ ZMB.
- MICRURA (Osten Sacken), 1877:330 (*Sphaerophoria*). Type-locality: U.S.A., California, The Geysers, Sonoma County; San Rafael; Brooklyn, near San Francisco. Distr. — U.S.A. (California, Washington, Texas); Mexico (Durango, Mexico City), Guatemala, Honduras, Ecuador. Types ♂ MCZ. Ref. — Fluke, 1942:23, fig. 32 (abdomen); 1950a:129, fig. 140 (male genitalia).
- picticauda* Bigot, 1884b:102 (*Sphaerophoria*). Type-locality: Mexico. Types ♂ ♀ OXF\*.
- MU (Bigot), 1884b:105 (*Mesograpta?*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF\*.
- MUNOZI Enderlein, 1938:222. Type-locality: Colombia, Bogotá. Distr. — same. Type ♀ ZMB.
- NASIGERA (Enderlein), 1938:212 (*Fazia*). Type-locality: "Colombia". Distr. — Colombia. Types ♂ ♀ ZMB. N. COMB.
- NASUTA (Bigot), 1884b:103 (*Sphaerophoria*). Type-locality: "Mexico". Distr. — Mexico (Durango, Chiapas). Type ♂ OXF\*. N. COMB.
- nasuta* Bigot, 1888:253 (*Sphaerophoria*; preocc. Bigot, 1884). Type-locality: "Mexico". Type ♂ OXF\*. N. SYN.
- NEOTROPICA Curran, 1936b:14. Type-locality: Colombia, Popayán. Distr. — Colombia, Ecuador, Brazil (São Paulo, Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Fluke, 1942:24, fig. 49 (abdomen); 1950a:128, fig. 41 (male genitalia).
- OBLIQUA (Say), 1823:89 (*Scaeva*). Type-locality: "United States". Distr. — Canada (Quebec) west to U.S.A. (Oregon), south to Brazil (Santa Catarina). Type(s) ? lost. Ref. — Fluke, 1942:24, fig. 46 (abdomen); Vockeroth, 1969:165, fig. 85 (male genitalia).

- var. DEJONGI Doesburg, 1958:44. Type-locality: "Curaçao". Distr. — same. Type ♂ Doesburg.
- PIURANA Shannon, 1927a:9, fig. 4 (abdomen). Type-locality: Peru, Dept. Piura. Distr. — Peru, Chile. Type ♀ USNM\*. Ref. — Fluke, 1950a:129, fig. 143 (male genitalia).
- chilensis* Sack, 1941:98 (1951:94), fig. 1 (abdomen). Type-localities: Peru, Ica, Laguna Victoria near Ica, Yaucatal near Ica, Huayuri; Chile. Types ♂ ♀ MD? N. SYN.
- PLAUMANNI (Frey), 1946:168 (*Microsphaerophoria*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ UZMH\*.
- PULCHRA Shannon, 1927a:25. Type-locality: Chile, Angol. Distr. — Chile (Coquimbo — Malleco). Type ♂ USNM\*. Ref. — Shannon & Aubertin, 1933:132, figs. 24a' & 24b' (head), 25b (abdomen); Fluke, 1942:24, fig. 51 (abdomen).
- var. BIFASCIATA Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal in den Cordilleren, Parral-Tal". Types ♂ ♀ ZMB.
- var. NIGRIBUCCA Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal, Bäder von Longavi, Parral, Cauquenes." Types ♀ ZMB.
- var. SHANNONI Enderlein, 1938:222. Type-locality: Chile, "Rango-Tal in den Cordilleren." Type ♀ ZMB.
- QUADRICINCTA Enderlein, 1938:214. Type-locality: Colombia, Bogotá. Distr. — same. Types ♀ ZMB.
- REMIGIS (Fluke), 1942:9, fig. 15 (abdomen) (*Epistrophe*). Type-locality: Ecuador, Volcan Tungurahua, Minza Chica. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1950a:124, fig. 97 (male genitalia as *altissimus*).
- RHINA Thompson (nom. nov. for *nasuta* Enderlein). Distr. — Paraguay. NOM. NOV.
- nasuta* Enderlein, 1938:214 (*Chasmia*; preocc. Bigot, 1884, 1888). Type-locality: Paraguay. Type ♀ ZMB or DEI.
- ROBINSONIANA Enderlein, 1940:664. Type-locality: Chile, Juan Fernández Islands, Masatierra. Distr. — same. Types ♂ ♀ NRS.
- ROBURORIS (Fluke), 1942:11, figs. 18 (abdomen), 19 (head) [*Epistrophe (Fazia)*]. Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH\*.
- ROSTRATA (Bigot), 1884b:102 (*Sphaerophoria*). Type-locality: Mexico. Distr. — same. Types ♀ OXF\*. N. COMB.
- SAUSSURII (Giglio-Tos), 1892d:2 (*Syrphus*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♂ UTOR\*. N. COMB.
- SCHOENEMANNI Enderlein, 1938:225. Type-locality: Chile, Cauquenes. Distr. — same. Type ♀ ZMB.
- SIMILIS Curran, 1925c:350. Type-locality: Colombia, Vista Nieve. Distr. — Colombia, Brazil (São Paulo, Santa Catarina), Argentina (Tucumán). Type ♀ CU\*. Ref. — Fluke, 1942:23, fig. 27 (abdomen); 1950a:129, fig. 144 (male genitalia).
- SPLENDENS (Thomson), 1869:501 (*Syrphus*). Type-locality: Galápagos. Distr. — same. Types ♂ ♀ NRS\*.
- STRIGIFACIES (Enderlein), 1938:211 (*Fazia*). Type-locality: "Brazil". Distr. — same. Types ♂ ♀ ZMB. N. COMB.
- SYCORAX (Hull), 1947b:239 (*Rhinoprosopa*). Type-locality: Costa Rica, La Suiza. Distr. — Costa Rica, Colombia, Venezuela. Type ♀ USNM.
- SYRPHICA (Giglio-Tos), 1892d:2 (*Sphaerophoria*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♂ UTOR\*. N. COMB. Ref. — Giglio-Tos, 1893:fig. 5 (abdomen), 5a (head).
- surphica*, Fluke, 1956:216, misspelling.

- Ref. — Hull 1949e:222, 270, figs. 149 (abdomen), 344 (wing).  
N. COMB.
- TECTIFORMA Fluke, 1942:18, fig. 45 (abdomen). Type-locality: Ecuador, Imbabura, Cuicocha, 3200 ft. Distr. — Ecuador. Type ♂ AMNH\*.  
Ref. — Fluke, 1950a:129, fig. 145 (male genitalia).
- TELIGERA Fluke, 1942:18, fig. 44 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (Santa Catarina). Type ♀ AMNH\*.
- TRANSVERSA (Hull), 1943f:32 (*Sphaerophoria*). Type-locality: U.S.A., Oregon, near Portland. Distr. — U.S.A. (Oregon south to Texas); Mexico. Type ♂ Hull.
- TRIBINICINCTA Enderlein, 1938:224. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ ZMB or DEI.
- TRIFASCIATA Enderlein, 1938:218. Type-locality: "Mexico". Distr. — same. Type ♀ ZMB.
- TRILIMBATA (Bigot), 1888:253 (*Sphaerophoria*). Type-locality: Mexico. Distr. — same. Type ♂ OXF\*. N. COMB.
- TUCUMANA Enderlein, 1938:220. Type-locality: Argentina, Prov. Tucumán. Distr. — same. Type ♂ ZMB.
- VENUSTA Curran, 1927b:5. Type-locality: Virgin Islands, St. Croix, Blessing Estate, near Krause Lagoon in south central part of island. Distr. — U.S.A. (Florida); Puerto Rico, Virgin Islands. Type ♂ AMNH\*. Ref. — Fluke, 1942:24, fig. 38 (abdomen).
- WILLISTONI (Giglio-Tos), 1893:31, figs. 6 (head), 6a (abdomen) (*Sphaerophoria*). Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR\*. N. COMB.

#### Genus SPHAEROPHORIA Lepeletier & Serville

- SPHAEROPHORIA Lepeletier & Serville, in Latreille et al., 1828:513. Type-species, *Musca scripta* Linnaeus (Rondani, 1844:458).
- Melithreptus* Loew, 1840:577 (unjustified nom. nov. for *Sphaerophoria*; preocc. Vieillot, 1816). Type-species, *Musca scripta* Linnaeus (aut.).
- Melitropus* Haliday, 1856:xxi (nom. nov. for *Melithreptus* Loew). Type-species, *Musca scripta* Linnaeus (aut.).
- CONTIGUA Macquart, 1847:78 (62). Type-locality: U.S.A., Pennsylvania, Philadelphia. Distr. — Canada (British Columbia to New Brunswick), south to U.S.A. (Florida) and Mexico. Type ♂ OXF\*.
- cylindrica* Say, 1824:pl. 11 (habitus) (*Syrphus*; preocc. Fabricius, 1781). Type-locality: U.S.A., Pennsylvania, Philadelphia, Type(s) ? lost.
- fulvicauda* Bigot, 1884b:104. Type-locality: Mexico. Type ♂ OXF\*.
- PYRRHINA Bigot, 1884b:101. Type-locality: U.S.A., California. Distr. — U.S.A. (Idaho, California, Utah); Mexico [Wirth et al., 1965:570]. Type ♂ OXF.
- guttulata* Hull, 1942h:20. Type-locality: U.S.A., Idaho, Black Foot. Type ♀ Hull.
- SULPHURIPES (Thomson), 1869:500 (*Syrphus*). Type-locality: California. Distr. — U.S.A. (Alaska, southeast to Nebraska), south to Mexico, Ecuador? (specimen in BM(NH)\*. Type ♂♀ NRS\*.
- pachypyga* Bigot, 1884b:104. Type-locality: Mexico. Type ♂ OXF\*.



## UNRECOGNIZED SYRPHINI

### Genus ALLOGRAPTINA Enderlein

- ALLOGRAPTINA Enderlein, 1938:226. Type-species, *octomaculata* Enderlein (orig. des.).  
 OCTOMACULATA Enderlein, 1938:226. Type-locality: "Mexico". Distr. — same.  
 Type ♀ ZMB.

### Unplaced species

- AUROPULVERATUS Macquart, 1842:159 (99) (*Syrphus*). Type-locality: "Chile". Type ♂ MNHN (lost?) [label but no specimen in Macquart Collection at Paris — JRV].
- BASALIS Walker, 1837:345 (*Syrphus*). Type-locality: Brazil, St. Paul Island.  
 Type ? BM(NH).  
*basilaris*, Williston, 1886:328, misspelling.
- CHIQUITENSIS Macquart, 1850:458 (154) (*Syrphus*). Type-locality: Bolivia, Chiquitos. Type ♀ MNHN (lost?) [label but no specimen in Macquart Collection at Paris — JRV].
- COLLUDENS Walker, 1860:293 (*Syrphus*). Type-locality: "Mexico". Type ♀ BM(NH).
- COLUMBIANUS Rondani, 1863:11 (*Syrphus*). Type-locality: "Colombia".  
 Type ♀ MIZUN?
- DECEMMACULATUS Rondani, 1863:12 (*Syrphus*). Type-locality: "Chile".  
 Type ♀ MIZUN?
- DELINEATUS Macquart, 1846:267 (139) (*Syrphus*). Type-locality: "Mexico".  
 Type ♀ MRHNB.
- DISPAR Fabricius, 1794:309 (*Syrphus*). Type-locality: "America meridionalis". Types ♂ ♀ KIEL (Destroyed — Zimsen, 1964:481).
- EXCAVATUS Rondani, 1850:359 (*Syrphus*). Type-locality: South America, Río Napo, [Ecuador]. Type ♀ MCSNH?
- FASCIVENTRIS Rondani, 1850:360 (*Syrphus*). Type-locality: South America, Río Napo, [Ecuador]. Type ♀ MCSNM?
- FLAVIGASTER Hull, 1944d:51 (*Syrphus*). Type-locality: "South America, Amazons". Type ♀ BM(NH).
- FUSCANIPENNIS Macquart, 1846:264 (136) (*Syrphus*). Type-locality: "Brazil". Type ♂ OXF?
- INANIS Fabricius, 1775:763 (*Syrphus*). Type-locality: "America". Type ♀ KIEL.  
*exinanita* Gmelin, 1790:2867 (*Musca*; nom. nov. for *inanis* Fabricius).
- NIGRITUS Fabricius, 1781:427 (*Syrphus*). Type-locality: "Jamaica". Type ? ?  
*jamaicensis* Gmelin, 1790:2871 (*Musca*; nom. nov. for *nigritus* Fabricius).
- PLURIMACULATUS Rondani, 1863:12 (*Syrphus*). Type-locality: "Amer. Meridion.". Type ♀ MIZUN?
- PUNCTATUS Macquart, 1842:152 (92) (*Syrphus*). Type-locality: "Chile".  
 Type ♀ MNHN [not found — JRV].
- RADIATUS Bigot, 1857:805 (*Syrphus*). Type-locality: Cuba. Type ? BM(NH)?  
 [not at OXF — JRV].
- RONDANII Goot, 1964:215 (*Syrphus*; nom. nov. for *albitarsis* Rondani).  
 Distr. — Brazil, São Paulo, Ilha de São Sebastião. (S. Sebastiani Island).  
*albitarsis* Rondani, 1850a:166, fig. 3 (wing) (*Syrphus*; preocc. Meigen).

1822). Type-locality: Brazil, São Paulo, Ilha de São Sebastião (S. Sebastiani Island). Type UTOR.  
VERTEBRATUS Rondani, 1863:10 (*Syrphus*). Type-locality: "Chile". Type ♂ MIZUN?

### Tribe CHRYSOTOXINI

#### Genus CHRYSOTOXUM Meigen

*Antiope* Meigen, 1800:32. Type-species, *Musca bicincta* Linnaeus (Coquillett, 1910a:508). Suppressed by I.C.Z.N., 1963:339.  
CHRYSOTOXUM Meigen, 1803:275. Type-species, *Musca bicincta* Linnaeus (Latreille, 1810:443). Ref. — Shannon, 1926b (rev.).

#### Subgenus PRIMOCHRYSOTOXUM Shannon

*Chrysotoxum*, subg. PRIMOCHRYSOTOXUM Shannon, 1926b:5. Type-species, *Chrysotoxum ypsilon* Williston (orig. des.).  
AZTEC Shannon, 1926b:8. Type-locality: Mexico, Chihuahua, Sierra Madre, 7300 ft. Distr. — same. Type ♂ USNM.  
INTEGRE Williston, 1887:16. Type-locality: U.S.A., Arizona. Distr. — Canada (British Columbia) to U.S.A. (Idaho), south to Mexico (N. Sonora). Type ♀ USNM. Ref. — Shannon, 1926b:11 (descriptive notes).

### Tribe PARAGINI

#### Genus PARAGUS Latreille

PARAGUS Latreille, 1804:194. Type-species, *Syrphus bicolor* Fabricius (mon.).

#### Subgenus PANDASYOPHTHALMUS Stuckenberg

PANDASYOPHTHALMUS Stuckenberg, 1954:100. Type-species, *Paragus longiventris* Loew (orig. des.).  
TIBIALIS (Fallén), 1817:60 (*Pipiza*). Type-locality: "Vestrogothia; Scaniae". Distr. — Holarctic, ?Africa, ?Australia, ?Oriental; Mexico. Type ? ?

### Tribe MELANOSTOMATINI

Ref. — Fluke, 1945 (rev., keys); Fluke, 1958 (male genitalia).

#### Genus CARPOSCALIS Enderlein

CARPOSCALIS Enderlein, 1938:199. Type-species, *Syrphus stegnus* Say (orig. des.).  
BERTRANDI (Austen), 1913:498 (*Melanostoma*). Type-locality: East Falkland Island. Distr. — Falkland Islands. Types ♂ ♀ BM(NH)\*, N. COMB.  
CHAETOPODA (Davidson), 1922:35 (*Melanostoma*). Type-locality: U.S.A., California, Alhambra. Distr. — U.S.A. (California, Colorado); Mexico (Mexico City). Type ♂ USNM. Ref. — Fluke, 1945:27, figs. 19 (head), 56 (front tibia of male); 1958:273, figs. 49 & 50 (male genitalia).  
CHALCONOTA (Philippi), 1865:747 (*Syrphus*). Type-locality: Chile, Santiago.

- Distr. — Colombia (Bogotá), Ecuador, Chile, Argentina (Río Negro, Tierra del Fuego). Type(s) ? MNHNS. Ref. — Fluke, 1945:15 (redescription), figs. 22 (head), 23 (antenna), 38 (abdomen); 1958:273, figs. 51 & 52 (male genitalia).
- ECUADORIENSIS (Fluke), 1945:16, figs. 25 (head), 59 (front tibia of male) [*Melanostoma* (*Carposcalis*)]. Type-locality: Ecuador, Imbabura. Cuicocha. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:273, figs. 59 & 60 (male genitalia); Hull, 1949d:289, fig. 10c (head).
- EDWARDSI (Shannon & Aubertin), 1933:133 (*Melanostoma*). Type-locality: Argentina, Bariloche. Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- FENESTRATA (Macquart), 1842:163 (103), tab. 17, fig. 6 (habitus), 6a (head) (*Syrphus*). Type-locality: "Chile". Distr. — Mexico (Durango, Guerrero), Brazil (Rio de Janeiro), Chile (Santiago to Magallanes), Paraguay, Argentina (Tucumán, Buenos Aires, Mendoza, Neuquén, Río Negro, Chubut, Tierra del Fuego). Types ♀ MNHN\*. Ref. — Fluke, 1945:15 (descriptive notes), figs. 21 (head), 57 (male front tibia); Fluke, 1958:273, figs. 56 & 64 (male genitalia).
- ?*producta* Macquart, 1850:458 (154), tab. 14, fig. 13 (head) (*Syrphus*). Type-locality: Chile. Types ♂ MNHN\*.
- INFLATIFRONS (Fluke), 1945:21, fig. 31 (head) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♀ AMNH\*. Ref. — Fluke, 1958:273, figs. 55 & 63 (male genitalia).
- IUNDBLADI Enderlein, 1940:665. Type-locality: Chile, Juan Fernández Islands, Masatierra. Distr. — same. Type ♀ NRS. Ref. — Fluke, 1958:273, figs. 61 & 62 (male genitalia).
- MEYERI (Fluke), 1945:17, fig. 24 (head) (*Melanostoma*). Type-locality: Mexico, Mexico City. Distr. — same. Type ♀ AMNH\*. N. COMB.
- PUNCTULATA (Wulp), 1888:375 (*Melanostoma*). Type-locality: Argentina, Córdoba. Distr. — Ecuador, Peru, Brazil (São Paulo), Bolivia, Chile, Argentina (Tucumán, Catamarca, La Rioja, Jujuy, Mendoza, Buenos Aires, Río Negro, Neuquén). Types ♂ ♀ lost? Ref. — Fluke, 1945:14 (redescription), figs. 20 (head), 58 (front tibia of male); 1958:275, figs. 67 & 68 (male genitalia).
- REYNOLDSI (Shannon & Aubertin), 1933:134 (*Melanostoma*). Type-locality: Tierra del Fuego, Río Grande, Estancia Viamonte. Distr. — same. Types ♂ ♀ BM(NH)\*. N. COMB.
- SALTANA Enderlein, 1938:200. Type-locality: Argentina, Salta, 2500 m. Distr. — Ecuador, Argentina (Salta, Buenos Aires, Río Negro). Type ♂ ZMB.
- SCUTIGERA (Fluke), 1945:20, fig. 30 (head) (*Melanostoma*). Type-locality: Ecuador, Pichincha, Uyumbicho. Distr. — same. Type ♂ AMNH\*. N. COMB.
- STEGNA (Say), 1829:163 (*Syrphus*). Type-locality: "Mexico". Distr. — Canada (British Columbia) to U.S.A. (Montana), south to Mexico (Durango, Guerrero, Vera Cruz). Type ? lost. Ref. — Fluke, 1945:14, figs. 18 (head), 55 (front tibia of male); 1958:275, figs. 73 & 74 (male genitalia).
- WALKERI (Lynch Arribáizaga), 1892b:117 (1892c:75) (*Syrphus*, nom. nov. for *unicolor* Walker). N. COMB.
- unicolor* Walker, 1837:344 (*Syrphus*; preocc. Macquart, 1829). Type-locality: Argentina. Port Famine, Straits of Magellan. Type ? BM(NH)\*. N. COMB.

## Genus MELANOSTOMA Schiner

- MELANOSTOMA Schiner, 1860:213. Type-species, *Musca mellina* Linnaeus orig. des.).
- BELLUM Giglio-Tos, 1892d:3. Type-locality: "Mexico". Distr. — same. Types ♀ UTOR\*. Ref. — Giglio-Tos, 1893: fig. 7 (abdomen), 7a (head).
- CRUCIATUM Bigot, 1884b:81. Type-locality: "Mexico". Distr. — same. Type ♂ OXF\*.
- DUBIUM (Zetterstedt), 1838:609 (*Scaeva*). Type-locality: Sweden, Torne Lappmark, Juckasjärvi. Distr. — Europe; U.S.A. (Utah, Colorado); Mexico? (Wirth, *et al.*, 1965:575). Type ♀ ZML (Andersson, 1970:239, lectotype designation).
- MELLINUM (Linnaeus), 1758:594 (*Musca*). Type-locality: "Europe". Distr. — Holarctic; Mexico? [Williston, 1891:11], Argentina? [Macquart, 1850:456 (152)]. Types ♀ LSL\*. Ref. — Williston, 1887b:49 (redescription), pl. 3, fig. 9 (head).
- PICTIPES Bigot, 1884b:78. Type-locality: U.S.A., California. Distr. — Canada (British Columbia east to Nova Scotia), south to Mexico (Mexico City, Guerrero). Types ♂ OXF\*.
- pruinosa* Bigot, 1884b:79. Type-locality: U.S.A., California. Type ♀ OXF.

## Genus RHYSOPS Williston

- RHYSOPS Williston, 1907:2. Type-species, *Melanostoma rugosonasmus* Williston (Coquillett, 1910a:601, as *rugonasmus* Williston).
- Braziliana* Curran, 1925b:252. Type-species, *Melanostoma longicornis* Williston (orig. des.) = *longicornis* Walker.
- AGONIS (Walker), 1849:588 (*Syrphus*). Type-locality: Galápagos Islands. Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- ALTISSIMUS (Fluke), 1945:20, figs. 48 & 49 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Imbabura, Cuicocha. Distr. — Ecuador, Colombia. Type ♂ AMNH\*. Ref. — Fluke, 1958:277, figs. 95 & 96 (male genitalia).
- BERTHAE\* Lima, 1946:155, figs. 1 (head), 2 (abdomen), 3 (wing). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ ENA.
- BOLIVARIENSIS (Fluke), 1945:19, figs. 29 (head), 45 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:277, figs. 97 & 98 (male genitalia).
- BROWNI (Fluke), 1945:18, figs. 27 (antenna), 28 (head), 44 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:277, figs. 107 & 108 (male genitalia).
- CATABOMBA (Williston), 1891:12 (*Melanostoma*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Amula, 6000 ft. Distr. — same. Types ♂ BM(NH)\* & AMNH\*. Ref. — Fluke, 1945:5 (redescription), fig. 2 (head).
- COLUMBIANUS (Enderlein), 1938:202 (*Braziliana*). Type-locality: Colombia, "Cordillera, tierra templada". Distr. — same. Types ♂ ♀ ZMB.
- CRENULATUS (Williston), 1891:12, pl. 1:5 (habitus), 5a+b (head) (*Melanostoma*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft.; Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)\* & AMNH\*. Ref. — Fluke, 1945:5, fig. 3 (head).

- CURRANI Fluke, 1937:8, fig. 10 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1945:9 (redescription), fig. 10 (head); 1958:277, figs. 101 & 102 (male genitalia).
- FASTIGATUS Fluke, 1945:4, figs. 4 (head), 37 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. Ref. — Fluke, 1958:277, figs. 99 & 100 (male genitalia).
- FESTIVUS Fluke, 1945:10, figs. 13 (head), 42 (abdomen). Type-locality: Ecuador, Tungurahua, Baños, 1800 ft. Distr. — same. Type ♂ AMNH\*.
- FUNEREUS Hull, 1949a:74. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull.
- LANEI (Fluke), 1936:61, figs. 4 (abdomen), 5 (head) (*Melanostoma*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina), Argentina (Formosa, Salta, Tucumán). Type ♂ AMNH\*. Ref. — Fluke, 1945:26, fig. 14 (head); 1958:277, figs. 103 & 104 (male genitalia).
- lachrymellea* Hull, 1942b:10. Type-locality: Brazil, São Paulo. Type ♂ Hull.
- LINEATUS (Fluke), 1937:9, fig. 11 (abdomen) (*Melanostoma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type AMNH\*. Ref. — Fluke, 1945:7, fig. 7 (head); 1958:277, figs. 105 & 106 (male genitalia).
- LONGICORNIS (Walker), 1837:343 (*Pipiza*). Type-locality: "South America". Distr. — Guatemala, Colombia, Ecuador, Brazil (Mato Grosso, Santa Catarina), Paraguay. Type ♀ BM(NH)\*. Ref. — Fluke, 1945:3, fig. 1 (head); 1958:269, 279, figs. 4, 14, 133 (male genitalia). N. COMB.
- longicornis* Williston, 1888:263 (*Melanostoma*; preocc. Walker, 1837). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ ♀ AMNH\*. N. SYN.
- vittithorax* Hull, 1937a:176, fig. 9 (head) (*Braziliana*). Type-locality: Guatemala, Antigua. Type ♀ USNM.
- LOPESI Fluke, 1945:6, fig. 5 (head). Type-locality: Brazil, São Paulo, São José dos Campos. Distr. — same. Type ♀ AMNH\*.
- LUCULENTUS (Fluke), 1945:17, figs. 26 (head), 46 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ AMNH\*. N. COMB.
- MACULATUS (Walker), 1852:220 (*Paragus*). Type-locality: "Brazil". Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♀ BM(NH)\*. Ref. — Fluke, 1958:279, figs. 109 & 110 (male genitalia). N. COMB.
- minuscula* Fluke, 1945:11, figs. 16 (head), 17 (antenna), 47 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*. N. SYN.
- discretum* Frey, 1946:157 (*Melanostoma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ UZMH\*. N. SYN.
- MELANOCERA (Williston), 1891:13 (*Melanostoma*). Type-locality: Costa Rica, Río Sucio. Distr. — same. Types ♀ BM(NH).
- NEOTROPICUS (Curran), 1937:4 (*Melanostoma*). Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina), Argentina (Misiones). Type ♂ AMNH\*. Ref. — Fluke, 1958:279, figs. 117 & 118 (male genitalia).
- columella* Fluke, 1945:8, figs. 9 (head), 39 & 40 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*.

- NIGRANS Fluke, 1945:8, fig. 8 (head). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (São Paulo, Santa Catarina). Type ♀ AMNH\*. Ref. — Fluke, 1958:279, figs. 111 & 112 (male genitalia).
- OPACUS Fluke, 1945:10, fig. 15 (head). Type-locality: Ecuador, Chimborazo, Urbina, Cerro Chimborazo. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:279, figs. 115 & 116 (male genitalia).
- PERUVIANUS (Shannon), 1927a:7 (*Braziliana*). Type-locality: Peru, Río Charape. Distr. — same. Type ♂ USNM.
- POLLINOSUS Hull, 1942b:10. Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo), Argentina (Tucumán). Type ♀ Hull. Ref. — Fluke, 1945:26, fig. 11 (head); 1958:279, figs. 113 & 114 (male genitalia).
- PRAEUSTUS (Loew), 1866a:155 (1872b:29) (*Syrphus*). Type-locality: Cuba. Distr. — same. Type ♀ MCZ\*. N. COMB.
- QUADRIMACULATUS Hull, 1944c:28. Type-locality: Cuba, Wright. Distr. — Cuba, Dominican Republic. Type ♂ MCZ\*. Ref. — Fluke, 1945:9 (redescription), figs. 12 (head), 41 (abdomen).
- REX (Fluke), 1945:21, figs. 32 (head), 50 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolívar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:277, figs. 93 & 94 (male genitalia).
- RUGOSONASUS (Williston), 1891:13 (*Melanostoma*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Mexico City, Guerrero). Type ♀ BM(NH)\*. Ref. — Fluke, 1945:7 (redescription), fig. 6 (head); 1958:269, 279, figs. 6, 15 & 130 (male genitalia).  
*rugosonusus*, Aldrich, 1905:361; Williston, 1907:2, Coquillett, 1910a:601, misspellings.
- SCITULUS (Williston), 1888:264 (*Melanostoma*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ AMNH\*. Ref. — Fluke, 1945:7 (redescription), figs. 43 (abdomen), 54 (wing).
- THIEMEI (Enderlein), 1938:201 (*Braziliana*). Type-locality: Colombia. "Cordillera, tierra templada". Types ♂ ♀ ZMB.
- TROPICUS (Curran), 1937:3 (*Melanostoma*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Ecuador, Brazil (São Paulo), Argentina (Tucumán). Type ♂ AMNH. N. COMB.

#### Genus XANTHANDRUS Verrall

- XANTHANDRUS Verrall, 1901:316. Type-species, *Musca comptus* Harris (Coquillett, 1910a:620). Ref. — Fluke, 1937 (key).
- BIGUTTATUS Hull, 1945b:73. Type-locality: Paraguay, Molino-Cué. Distr. — same. Type ♀ MCZ\*.
- BUCEPHALUS (Wiedemann), 1830:126 (*Syrphus*). Type-locality: "Brazil". Distr. — Peru, Brazil (São Paulo). Type ♂ ZMB. Ref. — Fluke, 1958:279, figs. 119 & 120 (male genitalia).
- CUBANUS Fluke, 1936:63, figs. 6 (abdomen), 7 (head). Type-locality: Cuba, Sierra del Cobra, Loma del Gato, 2600-3325 ft. Distr. — Cuba, Puerto Rico. Type ♂ AMNH\*.
- nigripes* Loew, 1866a:155 (1872b:29). (*Syrphus*, preocc. Meigen, 1822). Type-locality: "Cuba". Type ♂ MCZ\*. N. SYN.
- loewi* Gott, 1964:215 (*Syrphus*; unjustified nom. nov. for *nigripes* Loew). N. SYN.
- FLAVOMACULATUS Shannon, 1927a:6. Type-locality: Bolivia, Beni, Rurren-

- baque. Distr. — same. Type ♂ USNM. Ref. — Fluke, 1937:5, fig. 7 (abdomen).
- MELLINOIDES (Macquart), 1846:265 (137) (*Syrphus*). Type-locality: "Colombia". Distr. — Mexico, Colombia, Venezuela. Type ♂ OXF\*. N. COMB.
- euceratus* Bigot, 1884b:82 (*Melanostoma?*). Type-locality: Colombia, Bogotá. Type ♂ OXF\*. N. SYN.
- MEXICANUS Curran, 1930f:9. Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — U.S.A. (Texas); Mexico (Chiapas, Yucatán), Costa Rica. Type ♀ AMNH\*.
- NITIDULUS Fluke, 1937:7, fig. 8 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Jujuy, Salta). Type ♂ AMNH\*. Ref. — Fluke, 1958:279, figs. 121 & 122 (male genitalia).
- PALLIATUS (Fluke), 1945:22, figs. 33 (head), 35 (antenna), 51 & 52 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Tungurahua, Minza Chica. Distr. — same. Type ♀ AMNH\*. N. COMB.
- PLAUMANNI Fluke, 1937:8, fig. 4 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*.
- QUADRINOTATUS (Bigot), 1884b:77 (*Melanostoma?*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF\*. N. COMB.
- SIMPLEX (Loew), 1861:40 (*Syrphus*). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ\*. N. COMB.
- SMITHI (Goot), 1964:215 (*Syrphus*; nom. nov. for *albomaculatus* Smith). Distr. — Galápagos Islands.
- albomaculatus* Smith, 1877:84 (*Syrphus*; preocc. Macquart, 1842). Type-locality: Ecuador, Galápagos Islands, Charles Island. Type ? BM(NH) [not found — JRV].

#### Genus TALAHUA Fluke

- Melanostoma*, subg. TALAHUA Fluke, 1945:22. Type-species, *fervidum* Fluke (orig. des.).
- FERVIDA (Fluke), 1945:23, figs. 34 (head), 35 (male genitalia), 53 (abdomen) (*Melanostoma*). Type-locality: Ecuador, Bolivar, Hda. Talahua. Distr. — same. Type ♂ AMNH\*. Ref. — Fluke, 1958:279, fig. 123 (male genitalia).

#### Genus TUBERCULANOSTOMA Fluke

- TUBERCULANOSTOMA Fluke, 1943:425. Type-species, *antennatum* Fluke (orig. des.). Ref. — Fluke, 1943 (key).
- ANTENNATUM Fluke, 1943:426, figs. 1 & 2 (head), 3 (antenna). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 ft. Distr. — Ecuador. Type ♂ AMNH\*. Ref. — Fluke, 1958:279, figs. 124 & 125 (male genitalia).
- BROWNII Fluke, 1943:429, figs. 7 (head), 8 (front femur and tibia). Type-locality: Ecuador, Chimborazo, Cerro Chimborazo, Urbina, 3650 ft. Distr. — Ecuador. Type ♂ AMNH\*.
- CILIUM Fluke, 1943:428, figs. 4 & 5 (head). Type-locality: Ecuador, Tungurahua, Volcán Tungurahua, Minza Chica, 3200 ft. Distr. — same. Type ♂ AMNH\*.
- PECTINIS Fluke, 1943:430, figs. 6 (head), 9 (front femur). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 ft. Distr. — same. Type ♂ AMNH\*.

Genus LEUCOPODELLA Hull

- LEUCOPODELLA Hull, 1949e:94. Typespecies, *Baccha lanei* Curran (orig. des.).
- Xestoprosopa* Hull, 1949e:94. Type-species, *Baccha delicatula* Hull (orig. des.). N. SYN.
- ASTHENIA (Hull), 1948a:4 (*Baccha*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Ecuador, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*. Ref. — Hull, 1943j:65, fig. 2 (alula); 1949e:228, figs. 170 & 175 (abdomen).
- BALBOA (Hull), 1947b:230 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♂ USNM. Ref. — Hull, 1949e:228, figs. 172 & 174 (abdomen).
- BELLA (Hull), 1947a:401 (*Baccha*). Type-locality: Costa Rica, La Suiza. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:228, fig. 173 (abdomen).
- BIGOTI (Austen), 1893:147 (*Baccha*; nom. nov. for *apicalis* Bigot). Distr. — Panama, Brazil. Ref. — Hull, 1949e:228, 264, figs. 171 (abdomen), 322 (wing).
- apicalis* Bigot, 1883b:334 (*Baccha*; preocc. Loew, 1858). Type-locality: "Brazil". Type ♀ BM(NH).
- bigotii*, Hull, 1949e:104, 287, misspelling.
- BIPUNCTIPENNIS (Hull), 1942a:99 (*Baccha*). Type-locality: Paraguay, Bella Vista. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:204, 264, figs. 62 (abdomen), 324 (wing).
- BOABDILLA (Hull), 1947a:403 (*Baccha*). Type-locality: Paraguay, Alto Paraná, Hohenau. Distr. — same. Type ♀ USNM. Ref. — Hull, 1949e:228, 264, figs. 177 (abdomen), 320 (wing).
- BOADICEA (Hull), 1943i:72 (*Baccha*). Type-locality: Ecuador, Pinas, 1506 m. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:202, fig. 55 (abdomen).
- CARMELITA (Hull), 1948a:9 (*Baccha*). Type-locality: Haiti, La Visite, vic. La Selle Range, 5-7000 ft. Distr. — same. Type ♀ MCZ.
- DELICATULA (Hull), 1943j:78, fig. 72 (abdomen) (*Baccha*). Type-locality: Ecuador, Tungurahua, Baños. Distr. — same. Type ♂ Hull. Ref. — Hull, 1949e:206, 264, figs. 72 (abdomen), 327 (wing). N. COMB.
- ESTRELITA (Hull), 1948a:1 (*Baccha*). Type-locality: Cuba, Trinidad Mts., Buenos Aires. Distr. — Cuba; (Argentina record in Fluke, 1956: 245, is an error). Type ♂ MCZ.
- GOWDEYI (Curran), 1926c:102 (*Baccha*). Type-locality: Jamaica, Cinchona. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949e:206, 256, figs. 73 (abdomen), 292 (wing).
- GRACILIS (Williston), 1891:34 (*Baccha*). Type-locality: Mexico, Vera Cruz, Orizaba; Guerrero, Omiltemi, 8000 ft. Distr. — Mexico (Sinaloa, Durango, Vera Cruz, Guerrero, Chiapas). Types ♂ ♀ BM(NH)\*. Ref. — Hull, 1949e:228, fig. 176 (abdomen).
- INCOMPTA (Austen), 1893:147, pl. 4:13 (habitus) (*Baccha*). Type-locality: Brazil, Region of Amazon. Distr. — Puerto Rico, Honduras, Guyana, Argentina (Jujuy, Tucumán). Types ♂ BM(NH). Ref. — Hull, 1949e:264, fig. 323 (wing).
- LANEI (Curran), 1936b:16 (*Baccha*). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Trinidad, Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*. Ref. — Carrera, 1940:66 (description of female), fig. 1 (habitus); Hull, 1949e:198, 264, figs. 31 (abdomen), 321 (wing); 1949d:289, fig. 10e (head).



- MARMORATA (Bigot), 1883d:333 (*Baccha*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona), Mexico (Durango). Type ♂ BM(NH). Ref. — Giglio-Tos, 1893:fig. 19 (head).
- OLGA (Hull), 1942a:95 (*Baccha*). Type-locality: Panama, Chilibre. Distr. — same. Type ♀ MCZ. Ref. — Hull, 1949e:204, 264, figs. 67 (abdomen), 325 (wing).
- RUBIDA (Williston), 1891:34, pl. 1:8 (habitus), 8a+b (heads) (*Baccha*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Sierra de las Aguas Escondidas, 9500 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH\*. Ref. — Hull, 1949e:200, 238, 264, figs. 44 (abdomen), 317 (abdomen), 326 (wing).
- ZENILLA (Hull), 1943j:77 (*Baccha*). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 m. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1949e:238, 256, figs. 218 (abdomen), 291 (wing).

#### Unplaced species of MELANOSTOMINI

- COLUMBIANUM Enderlein, 1938:198 (*Melanostoma*). Type-locality: Colombia, "Cordilleras, tierra fria". Type ♀ ZMB?
- CRASSICALX Enderlein, 1938:197 (*Pachysphyria*). Type-locality: Brazil, Santa Catarina, Hochland. Type ♂ ♀ ZMB?
- CYANEOCINCTA (Bigot), 1885a:251 (*Melanostoma*). Type-locality: "Mexico". Type ♂ OXF?
- LIMBATUM Enderlein, 1938:198 (*Melanostoma*). Type-locality: Argentina, Prov. Tucumán. Types ♂ ♀ ZMB?
- LONGIGENA Enderlein, 1912:102 (*Melanostoma*). Type-locality: Tierra del Fuego, Ushuaia. Type ♀ ZMB?

#### Tribe TOXOMERINI

##### Genus TOXOMERUS Macquart

- TOXOMERUS Macquart, 1855:112 (1855:92). Type-species, *notatus* Macquart (orig. des.) = *geminatus* (Say).
- Mesogramma* Loew, 1866a:157 (1872b:31) (preocc. Stephens, 1850). Type-species, *parvula* Loew (Williston, 1887b:98).
- Mesograptia* Loew, 1872:114 (1872b:290) (nom. nov. for *Mesogramma* Loew). Type-species, *parvula* Loew (aut.).
- Mitrosphen* Enderlein, 1938:227. Type-species, *Syrphus tibicen* Wiedemann (orig. des.).
- Antiope* Enderlein, 1938:228. Type-species, *Mesograptia* ? *saphiridiceps* Bigot (orig. des.).
- Hybobathus* Enderlein, 1938:233. Type-species, *quadrilineatus* Enderlein (orig. des.).
- Hypobathus*, Fluke, 1956:217, misspelling.  
Ref. — Hull, 1943i (key).
- AEOLUS (Hull), 1942d:47 (*Mesogramma*). Type-locality: Cuba, Soledad, Atkins Institute, Harvard Gardens. Distr. — same. Type ♂ Hull. N. COMB.
- ALPHABETICUS (Hull), 1942a:105 (*Mesogramma*). Type-locality: Mexico, Vera Cruz, Jalapa. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1943i:35, fig. 50 (abdomen). N. COMB.
- var. FLAVOPOCULA (Hull), 1948b:9 (*Mesogramma*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♂ Hull. N. COMB.

- ANNULIFER. (Bigot), 1884b:84 (*Melanostoma?*). Type-locality: "Mexico".  
Distr. — same. Type ♀ OXF\*. N. COMB.
- ANTHRAX (Schiner), 1868:350 (*Mesogramma*). Type-locality: "South America". Distr. — Colombia, Guyana, Ecuador, Peru. Types ♂ ♀ VMNH\*.
- var. FLAMMARIUS (Hull), 1943i:27 (*Mesogramma*). Type-locality: Honduras, Puerto Castilla. Distr. — same. Type ♂ Hull. N. COMB.
- ANTIOPA (Hull), 1951a:3 (*Mesogramma*). Type-locality: Ecuador, Chimborazo, Urbina. Distr. — Ecuador. Type ♂ AMNH\*. N. COMB.
- AQUILINUS Sack, 1941:100 (1951:96), fig. 2 (abdomen). Type-locality: Peru, Bolivia. Distr. — Panama, Peru, Brazil, Bolivia, Argentina. Types ♂ ♀ MD? Ref. — Hull, 1943i:35, fig. 41 (abdomen).  
*anchoratus*, auctorum.
- ARCIFER (Loew), 1866a:160 (1872b:34) (*Mesograpt*). Type-locality: "Cuba".  
Distr. — Cuba, Jamaica, Haiti, Puerto Rico, Dominica, Ecuador, Peru. Types ♂ ♀ MCZ\*. Ref. — Hull, 1943i:33, figs. 67, 68 (abdomen).
- ARCTURUS (Hull), 1943i:18 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- AURULENTUS (Williston), 1887b:102 (*Mesograpt*). Type-locality: Cuba, San Domingo. Distr. — Cuba, Costa Rica. Types ♂ ♀ USNM\*. Ref. — Hull, 1943i:29, fig. 12 (abdomen).
- AZURLINEUS (Hull), 1941i:433 (*Mesogramma*). Type-locality: British Honduras, El Cayo. Distr. — British Honduras. Type ♂ USNM\*. Ref. — Hull, 1943i:29, fig. 10 (abdomen). N. COMB.
- BARBULUS (Walker), 1852:238 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Types ♀ BMMH\*. N. COMB.
- BASILARIS (Wiedemann), 1830:143 (*Syrphus*). Type-locality: "Brazil".  
Distr. — U.S.A. (Texas), West Indies, Greater Antilles, Lesser Antilles, Mexico, south to Chile and Argentina. Type ♂ VMNH\*.  
*soror* Schiner, 1868:350 (*Mesogramma*). Type-locality: "America".  
Types ♂ ♂ VMNH.  
*variabilis* Wulp, 1883:6, pl. 1, fig. 9 (abdomen) (*Mesograpt*). Type-locality: "Guadeloupe". Types ♂ MRHNB\* & MA\*.  
*flavocuneus* Hull, 1940b:433 (*Mesogramma*; as *basilaris* var.). Type-locality: Honduras, Salada, nr. Ceiba: Type ♀ Hull. Ref. — Hull, 1943:37, fig. 53 (abdomen). N. SYN.  
*neotropicus* Hull, 1943i:36, fig. 54 (abdomen) (also p. 14, as *neotropica*, in key) (*Mesogramma*). N. SYN.  
var. BIFIDUS (Hull), 1943i:26 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ Hull? N. COMB.
- BIDENTATUS (Giglio-Tos), 1893:49, pl. II, fig. 12 (abdomen) (*Mesogramma*).  
Type-locality: Mexico, Acaguizotla, Chilpancingo, Tepetlapa, Medellín nr. Vera Cruz, Teapa, Orizaba and Tampico. Distr. — Mexico, Guatemala, Costa Rica, Panama. Types ♂ ♀ UTOR\*.
- BIPUNCTATUS (Hull), 1943i:23 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. N. COMB.
- BISTRIGA (Bigot), 1884b:110 (*Mesograpt?*). Type-locality: "Mexico". Distr. — Mexico, Guatemala, El Salvador, Nicaragua, Panama. Type ♀ OXF\*. Ref. — Hull, 1943i:39, fig. 71 (abdomen).  
*bistrigata* Aldrich, 1905:370, Fluke, 1956:219; misspellings.

- BOSCHII (Macquart), 1842:160 (100), pl. 17, fig. 2 (*Syrphus*). Type-locality: "Carolina". Distr. — Southeastern U.S.A.; Mexico, Greater and Lesser Antilles. Type ♀ MNHN\*. Ref. — Hull, 1943i:38, fig. 65 (abdomen).
- BREVIFACIES (Hull), 1943i:20 (*Mesogramma*). Type-locality: Ecuador, Baños, Runtum Trail. Distr. — Ecuador, Colombia (Popayán). Type ♂ AMNH\*. N. COMB.
- brevifacia* Hull, 1943i:14 (*Mesogramma*). Incorrect original spelling.
- CALCEOLATUS (Macquart), 1842:151 (91), pl. 16, fig. 1 (head) (*Syrphus*). Type-locality: "Chile". Distr. — Chile (Coquimbo — Malleco), Argentina (Neuquén). Types ♂ ♀ MNHN\*. Ref. — Shannon & Aubertin, 1933:138, fig. 26a (abdomen). N. COMB.
- CAMILLA (Hull), 1951a:20 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- CENTAUREUS (Hull), 1951a:18 (*Mesogramma*). Type-locality: Colombia, Cali Dist., W. Cordillera. Distr. — same. Type ♂ AMNH\*. N. COMB.
- CILIATUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: Mexico, Tuxpango. Distr. — Mexico, Peru. Types ♂ ♀ UTOR\*. Ref. — Giglio-Tos, 1893:60, pl. II, fig. 16 (abdomen), 16a (head), 16b (leg).
- CIRCUMDATUS (Bigot), 1884b:107 (*Mesograptus?*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF\*. Ref. — Hull, 1943i:41, fig. 74 (abdomen).
- CLARACUNEUS (Hull), 1942a:106 (*Mesogramma*). Type-locality: Ecuador, Río Margajitas, Río Pastaza. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1943i:37, fig. 49 (abdomen). N. COMB.
- CLARUS (Curran), 1930b:11 (*Mesogramma*). Type-locality: Panama, Canal Zone, New Culebra, France Field, Barro Colorado Island. Distr. — Panama (Canal Zone), Venezuela (San Esteban). Type ♂ AMNH\*. Ref. — Hull, 1943i:39, fig. 62 (abdomen). N. COMB.
- COMMA (Giglio-Tos), 1892d:4 (*Mesogramma*). Type-locality: "Mexico". Distr. — same. Types ♂ UTOR\*.
- CONFUSUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America" — Venezuela; Brazil, Rio de Janeiro. Distr. — Mexico, Guatemala, Nicaragua, Costa Rica, Panama, Trinidad, Tobago, Ecuador, Venezuela Brazil, Argentina. Types ♂ ♀ VMNH\*. Ref. — Hull, 1943i:31, fig. 20 (abdomen).
- maculipes* Bigot, 1884b:113 (*Mesograptus?*). Type-locality: "Brazil". Type ♂ OXF\*.
- COSTALIS (Wiedemann), 1830:140 (*Syrphus*). Type-locality: "Surinam". Distr. — Surinam. Type ♂ SMF\*. N. COMB.
- CROCKERI (Curran), 1934c:154 (*Mesogramma*). Type-locality: Galápagos Islands, Charles I. Distr. — Galápagos Islands. Type ♂ CAS\*. Ref. — Hull, 1943i:33, fig. 36 (abdomen). N. COMB.
- cocheri* Fluke, 1956:220, misspelled.
- CROESUS (Hull), 1940a:248 (*Mesogramma*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:31, fig. 14 (abdomen). N. COMB.
- CYRILLUS (Hull), 1951a:9 (*Mesogramma*). Type-locality: Ecuador, Macas, Río Upano. Distr. — same. Type ♂ AMNH\*. N. COMB.
- DIFFICILIS (Curran), 1930b:6, fig. 2 (male genitalia) (*Mesogramma*). Type-locality: Puerto Rico, Coamo Springs. Distr. — Puerto Rico, Guya-

- na. Type ♂ AMNH\*. Ref. — Hull, 1943i:28, fig. 11 (abdomen).  
N. COMB.
- DIVERSUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: "Mexico".  
Distr. — same. Types ♀ UTOR\*. Ref. — Giglio-Tos, 1893:49,  
pl. II, fig. 13 (abdomen).
- DUPLICATUS (Wiedemann), 1830:142 (*Syrphus*). Type-locality: Uruguay,  
Montevideo. Distr. — Greater Antilles, Lesser Antilles, Mexico,  
south to Chile and Argentina. Types ♂ ♀ VMNH\*. Ref. — Hull,  
1943i:33, fig. 33 (abdomen).
- ochrogaster* Thomson, 1869:494 (*Syrphus*). Type-locality: Argentina,  
Buenos Aires, Type ♂ NRS\*.
- ECTYPUS (Say), 1829:165 (*Syrphus*). Type-locality: "Mexico". Distr. —  
same. Types ? lost.
- ECUADOREUS (Hull), 1943i:19 (*Mesogramma*). Type-locality: Ecuador, Pi-  
chincha. Distr. — Ecuador. Type ♂ AMNH\*. N. COMB.
- ELISA (Hull), 1951a:5 (*Mesogramma*). Type-locality: Brazil, São Paulo.  
Distr. — same. Type ♂ AMNH\*. N. COMB.
- ELONGATUS (Hull), 1941f:46 (*Mesogramma*). Type-locality: Colombia, Muzo,  
Dept. Boyaca. Distr. — Mexico, Colombia, Ecuador. Types ♂  
Hull, MCZ\*. Ref. — Hull, 1943i:35, fig. 42 (abdomen). N. COMB.
- interruptus* Enderlein, 1938:227 (*Mitrosphen*); preocc. Philippi, 1865).  
Type-locality: Colombia, Cordillera; Mexico, Jacuapam. Types ♂ ♀  
ZMB. N. SYN.
- EURYDICE (Hull), 1951a:17 (*Mesogramma*). Type-locality: Ecuador, San  
Francisco, Río Pastaza. Distr. — same. Type ♂ AMNH\*. N. COMB.
- EXTRAPOLATUS (Hull), 1943i:22, fig. 24 (abdomen) (*Mesogramma*). Type-  
locality: Cuba, Soledad. Distr. — same. Type ♂ Hull\*. N. COMB.
- FLAVIPLURUS (Hall), 1927:239, fig. (abdomen) (*Mesogramma*). Type-locality:  
Guatemala, Puerto Barrios. Distr. — Guatemala; Brazil (Belém);  
Trinidad. Type ♀ OhSU. N. COMB.
- flavipleura* Hull, 1943i:15, 28, misspelled.
- FLAVUS (Hull), 1941i:432 (*Mesogramma*). Type-locality: Colombia, Res-  
trepo. Distr. — Colombia, Ecuador, Peru, Bolivia. Type ♀ USNM.  
Ref. — Hull, 1943i:35, fig. 44 (abdomen). N. COMB.
- FLORALIS (Fabricius), 1798:563 (*Scaeva*). Type-locality: "Cajenne". Distr. —  
U. S. A., Florida; Greater Antilles; Lesser Antilles; Mexico, south  
to Chile and Argentina. Type ? Kiel (lost ? Zimsen, 1964:481).  
Ref. — Hull, 1943i:35, figs. 37-40 (abdomen). N. COMB.
- flamineus* Hull, 1941h:312 (*Mesogramma*). Type-locality: Brazil,  
São Paulo, Severinia. Type ♂ Hull. Ref. — Hull, 1943i:6, 34  
(as var.).
- FUNESTUS (Doesburg), 1966:65, fig. 56 (habitus) (*Mesograpt*). Type-  
locality: Surinam, Zanderij. Distr. — Surinam, Brazil (Pará).  
Type ♀ Doesburg. N. COMB.
- GEMINI (Hull), 1941h:312 (*Mesogramma*). Type-locality: Brazil, São Paulo.  
Distr. — same. Type ♀ Hull, MZUSP. Ref. — Hull, 1943i:33,  
fig. 25 (abdomen). N. COMB.
- GUTTIFER (Hull), 1943k:39 (*Mesogramma*). Type-locality: Guatemala, Gua-  
temala City. Distr. — Guatemala, Guyana. Type ♀ USNM\*. Ref. —  
Hull, 1943i:45, fig. 61 (abdomen). N. COMB.
- HARLEQUINUS (Hull), 1951b:69 (*Mesogramma*). Type-locality: Brazil, São  
Paulo. Distr. — same. Type ♀ MZUSP. N. COMB.
- HERALDICUS (Bigot), 1884b:109 (*Mesograpt*?). Type-locality: "Mexico".

- Distr. — same. Types ♀ OXF\*. Ref. — Hull, 1943i:47, fig. 73 (abdomen).
- HIEROGLYPHICUS (Schiner), 1868:348 (*Mesogramma*). Type-locality: "South America". Distr. — Colombia (Magdalena, Valle del Cauca, Cauca), Ecuador. Type ♂ VMNH\*. Ref. — Hull, 1943i:31, fig. 19 (abdomen).
- HULLI Sedman, (nom. nov. for *ornatus* Hull). Distr. — Paraguay. NOM. NOV.  
*ornatus* Hull, 1943f:36 (*Mesogramma*, preocc. Sack 1941). Type-locality: Paraguay, Villarica. Type ♂ AM(NH).
- IDALIUS (Hull), 1951a:11 (*Mesogramma*). Type-locality: Ecuador, Oriente, Puyo. Distr. — same. Type ♂ AMNH\*. N. COMB.  
 subsp. LEDE Hull, 1951a:12 (*Mesogramma*). Type-locality: Ecuador, Oriente, Puyo. Type ♂ AMNH\*. N. COMB.
- IMPERIALIS (Curran), 1926c:103 (*Mesogramma*). Type-locality: Jamaica, Blue Castle. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1943i:35, fig. 45 (abdomen). N. COMB.
- INCAICUS Sack, 1941:101 [1951:97, fig. 3 (abdomen)]. Type-locality: Peru, Querobamba, Lago Titicaca; Bolivia. Distr. — same. Types ♂ ♀ MD?
- INSIGNIS (Schiner), 1868:347, fig. 7 (habitus), 7 a-b (head) (*Mesogramma*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH\*.
- INTERMEDIUS (Hull), 1949a:77 (*Mesogramma*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- JAGUARINUS (Bigot), 1884b:112 (*Mesograpt?*). Type-locality: "Brazil". Distr. — same. Type ♂ OXF\*.
- LACINIOSUS (Loew), 1866a:159 (1872b:33) (*Mesograpt?*). Type-locality: "Cuba". Distr. — Greater Antilles, Lesser Antilles, Mexico south to Brazil and Argentina. Type ♀ MCZ\*. Ref. — Hull, 1943i:35, fig. 47 (abdomen).
- LACRYMOSUS (Bigot), 1884b:107 (*Mesograpt?*). Type-locality: "Brazil; Mexico". Distr. — same. Types ♂ ♀ OXF\*. Ref. — Hull, 1943i:31, fig. 23 (abdomen).  
*lacrimosus* Kertész, 1910:147, emendation.  
*lachrymosus*, many authors, emendation.
- LAENUS (Walker), 1852:241 (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♂ BMNH. Ref. — Hull, 1943i:41, fig. 79 (abdomen). N. COMB.  
*laenas* Hull, 1943i:16, 40, misspelled.
- LANEI (Hull), 1942c:74 (*Mesogramma*). Type-locality: Brazil, Rio de Janeiro, Tinguá. Distr. — same. Type ♀ Hull. N. COMB.
- LIMAE (Brèthes), 1920:30 (1937:VII), (*Mesograpt?*). Type-locality: Peru, Lima. Distr. — same. Type ? MACN. N. COMB.
- LIMBUS (Enderlein), 1938:229 (*Antips*). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ ZMB. N. COMB.
- LINEARIS (Wulp), 1883:5 (*Mesograpt?*). Type-locality: "Mexico". Distr. — same. Type ??.
- LUNUS (Hull), 1943i:21, fig. 80 (abdomen), (*Mesogramma*). Type-locality: Puerto Rico, Mayaguez. Distr. — Puerto Rico, Guatemala. Type ♂ USNM\*. N. COMB.
- LUTZI (Curran), 1930b:7 (*Mesogramma*). Type-locality: Panama, Canal

- Zone, Grijoles, Ft. Davis. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1943i:37, fig. 56 (abdomen). N. COMB.
- var. FASCIATUS (Hull), 1948b:8 (*Mesogramma*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♀ USNM\*. N. COMB.
- LYRATUS (Hull), 1940b:432 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:33, fig. 26 (abdomen). N. COMB.
- MACQUARTI (Goot), 1964:214 (*Mesograpt*a, nom. nov. for *amoenus* Macquart). Distr. — Venezuela, Peru, Paraguay, Bolivia. N. COMB.
- amoenus* Macquart, 1846:266 (138), pl. 13, fig. 1 (abdomen) (*Syrphus*; preocc. Loew, 1840). Type-locality: "Venezuela". Type ♀ OXF\*.
- MACULATUS (Bigot), 1884b:111 (*Mesograpt*a?). Type-locality: "Cuba, Mexico, Brazil". Distr. — Greater Antilles; Mexico south to Brazil and Argentina. Types ♀ OXF\*. Ref. — Hull, 1943i:31, fig. 16 (abdomen).
- MARGINATUS (Say), 1823:92 (*Scaeva*). Type-locality: "U.S.A." Distr. — Canada, U.S.A.; Grand Bahama Island, Mexico south to Peru. Type?? Ref. — Hull, 1943i:33, fig. 28 (abdomen).
- circumcinctus* Enderlein, 1938:232 (*Mesogramma*). Type-locality: Peru, Lima. Type ♂ ZMB. N. SYN.
- MELANOGASTER (Thomson), 1869:495 (*Syrphus*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♀ NRS\*. N. COMB.
- MINUTUS (Wiedemann), 1830:146 (*Syrphus*). Type-locality: "Brazil". Distr. — Cuba, Brazil. Type ♀ SMF\*.
- MITIS (Curran), 1930b:13 (*Mesogramma*). Type-locality: Jamaica, Montego Bay. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1943i:47, fig. 75 (abdomen). N. COMB.
- MULIO (Hull), 1941h:311 (*Mesogramma*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — Colombia, Ecuador, Peru, Brazil, Argentina. Type ♂ Hull. Ref. — Hull, 1943i:29, fig. 2 (abdomen). N. COMB.
- MULTIPUNCTATUS (Wulp), 1883:6, pl. I, fig. 7 (abdomen) (*Mesograpt*a). Type-locality: "Guadeloupe". Distr. — Guadeloupe, St. Vincent, Grenada. Type ♂ ? Ref. — Hull, 1943i:38, fig. 66 (abdomen).
- ferroxida* Hull, 1942f:21 (*Mesogramma*). Type-locality: St. Vincent, British West Indies. Type ♂ MCZ\*.
- MUSICUS (Fabricius), 1805:253 (*Scaeva*). Type-locality: "South America". Distr. — Cuba, Jamaica, Puerto Rico, Virgin Islands, Trinidad; Mexico south to Brazil and Argentina. Types ♀ MC\*. Ref. — Hull, 1943i:31, fig. 21 (abdomen).
- MUTUUS (Say), 1829:164 (*Syrphus*). Type-locality: "Mexico". Distr. — Mexico (Durango, Michoacán, Mexico City, Morelos, Vera Cruz, Chiapas), Guatemala. Type ?? Ref. — Hull, 1943i:43, fig. 60 (abdomen).
- NASICUS (Hull), 1941i:432 (*Mesogramma*). Type-locality: Mexico, Oaxaca, Tuxtepec. Distr. — same. Type ♂ USNM\*. Ref. — Hull, 1943i:29, fig. 6 (abdomen). N. COMB.
- NASUTUS Sack, 1941:102 (1951:98), fig. 4 (head), 5 (abdomen). Type-locality: Peru, Paso de Lares. Distr. — Ecuador, Peru, Bolivia. Types ♀ MD? Ref. — Hull, 1943i:40, fig. 81 (abdomen).
- sylphus* Hull, 1943f:35 (*Mesogramma*). Type-locality: Ecuador, Baños. Type ♂ AMNH\*. N. SYN.
- NIGRIPUNCTUS (Enderlein), 1938:231 (*Mesogramma*). Type-locality: Colombia, Cordillera. Distr. — same. Type ♂ ZMB. N. COMB.

- NITIDIVENTRIS (Curran), 1930b:9 (*Mesogramma*). Type-locality: Brazil, [?Espírito Santo], Vitória. Distr. — Colombia, Venezuela, Ecuador, Brazil. Type ♂ AMNH\*. N. COMB.
- NITIDUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America". Distr. — Panama. Types ♂ VMNH\*.
- NORMA (Curran), 1930b:10 (*Mesogramma*). Type-locality: Panama, Canal Zone, Corozal. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1943i:29, fig. 7 (abdomen). N. COMB.
- NYMPHALIUS (Hull), 1942a:106 (*Mesogramma*). Type-locality: Ecuador, Oriente, Río Margajitas, 1250 m. Distr. — Ecuador, Surinam. Type ♂ AMNH\*. Ref. — Hull, 1943i:37, fig. 51 (abdomen). N. COMB.
- OCHRACEUS (Hull), 1942f:19 (*Mesogramma*). Type-locality: Colombia, Bogotá. Distr. — same. Type ♀ MCZ\*. N. COMB.
- OCTOGUTTATUS (Jaenicke), 1867:398 (*Syrphus*). Type-locality: "Chile". Distr. — Peru, Chile (Coquimbo-Chiloé), Argentina. Type ♂ SMF\*. Ref. — Shannon & Aubertin, 1933:138, fig. 26b (abdomen); Hull, 1943i:37, fig. 57 (abdomen). N. COMB.
- interruptus* Philippi, 1865:747 (*Syrphus*; preocc. Gmelin, 1792). Type-locality: Chile, Valdivia, Illapel. Types ♂ ♀ MNHS.
- philippii* Shannon, 1927a:24 (*Mesogramma*; nom. nov. for *interruptus* Philippi).
- OPHIOLINEA (Hull), 1943j:68, fig. 59 (abdomen) (*Baccha*). Type-locality: Colombia, Villavicencio. Distr. — same. Type ♀ Hull\*. Ref. — Hull, 1949e: 202, fig. 59 (abdomen). N. COMB.
- ORNATUS Sack, 1941:103 (1951:99), fig. 6 (abdomen). Type-locality: Peru; Bolivia; Brazil, Espírito Santo. Distr. — same. Types ♂ ♀ MD ? and UNMB.
- ORNITHOGLYPHUS (Hull), 1942f:17 (*Mesogramma*). Type-locality: Dominican Republic, Mount Diego de Ocampo, 3,000-4,000 ft. Distr. — Cuba, Dominican Republic. Type ♂ MCZ\*. Ref. — Hull, 1943i:39, fig. 69 (abdomen). N. COMB.
- OVATUS (Hull), 1942f:19 (*Mesogramma*). Type-locality: Panama, Yape, Tuirar. Distr. — same. Type ♂ MCZ\*. Ref. — Hull 1943i:29, fig. 5 (abdomen). N. COMB.
- PANAMENSIS (Curran), 1930b:12 (*Mesogramma*). Type-locality: Panama, Panama City. Distr. — same. Type ♂ AMNH\*. N. COMB.
- PARAGRAMMUS (Schiner), 1868:349 (*Mesogramma*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH\*.
- PICTUS (Macquart), 1842:159 (99) pl. 16 fig. 11 (habitus) (*Syrphus*). Type-locality: "Guyane". Distr. — Greater Antilles, Lesser Antilles, Mexico south to Argentina. Type ♀ MNHN\*. Ref. — Hull, 1943i:30, fig. 13 (abdomen).
- poecilogastrus* Loew, 1865:158 (1872b:33) (*Mesogramma*). Type-locality: "Cuba". Type ♀ MCZ\*.
- cuprinus* Bigot, 1884b:114 (*Mesograptus?*). Type-locality: "Cuba". Type ♂ OXF\*. N. SYN.
- var. *MELLEOGUTTATUS* (Hull), 1941f:45 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:31, fig. 15 (abdomen). N. COMB.
- POLITUS (Say), 1823:88 (*Scaeva*). Type-locality: "United States". Distr. — Canada, U. S. A.; Mexico south to Peru and Brazil. Type ? (lost). Ref. — Hull, 1943i:29, fig. 3 (abdomen).

- anchoratus* Macquart, 1842:97 (132), pl. 16:8 (abdomen) (*Syrphus*).  
Type-locality: "Brazil". Types ♀ ♂ MNHN\*. N. SYN.
- POLYGRAPHICUS (Hull), 1940a:249 (*Mesogramma*). Type-locality: Brazil, São Paulo, Batéia. Distr. — Peru and Brazil. Type ♀ Hull, 1943i:31, fig. 22 (abdomen). N. COMB.
- PORTICOLA (Thomson), 1869:495 (*Syrphus*). Type-locality: Peru, Callao; Ecuador, Puna. Distr. — same. Type ♂ NRS\*. N. COMB.
- PORTIUS (Walker), 1852:239 (*Syrphus*). Type-locality: "Brazil". Distr. — Brazil (São Paulo). Type ♂ BMNH\*. Ref. — Hull, 1943i:31, fig. 17 (abdomen). N. COMB.
- PRODUCTUS (Curran), 1930b:5 (*Mesogramma*). Type-locality: Ecuador. Distr. — Ecuador south to Argentina. Type ♂ AMNH\*. Ref. — Hull, 1943i:32, fig. 30 (abdomen). N. COMB.
- PUELLUS (Hull), 1942f:22 (*Mesogramma*). Type-locality: Cuba, Santa Clara Province, Soledad. Distr. — same. Type ♂ MCZ\*. Ref. — Hull, 1943i:39, fig. 64 (abdomen). N. COMB.
- PULCHELLUS (Macquart), 1846:266 (138), pl. 11, fig. 12 (abdomen) (*Syrphus*). Type-locality: Guadeloupe, San Domingo. Distr. — Guadeloupe, Cuba. Types ♀ OXF\*. Ref. — Hull, 1943i:34, fig. 46 (abdomen).
- PUNCTATUS Sack, 1921:128, fig. 1a (abdomen). Type-locality: Paraguay, St. Trinidad. Distr. — same. Types ♂ ♀ MD?
- PURUS (Curran), 1930b:10 (*Mesogramma*). Type-locality: Panama, Corozal. Distr. — same. Type ♂ AMNH. Ref. — Hull, 1943i:39, fig. 63 (abdomen). N. COMB.
- QUADRILINEATUS (Enderlein), 1938:233 (*Hybobathus*). Type-locality: Colombia, "Cordillera, tierra templada". Distr. — same. Types ♀ ZMB. N. COMB.
- QUINQUECINCTUS (Bigot), 1888a:254 (*Mesograptus*). Type-locality: Mexico. Distr. — same. Type ♀ OXF\*.
- QUINQUEMACULATUS (Bigot), 1888a:254 (*Mesograptus*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF\*.
- RHEA (Hull), 1949i:228 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Types ♂ AMNH\*, MZUSP. N. COMB.
- RHODOPE (Hull), 1951a:13 (*Mesogramma*). Type-locality: Jamaica, Dunrobin District, Mandeville, Manchester. Distr. — same. Type ♀ AMNH\*. N. COMB.
- ROMBICUS (Giglio-Tos), 1892d:3 (*Mesogramma*). Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR\*. Ref. — Giglio-Tos, 1893:pl. 2, fig. 15 (abdomen); Hull, 1943i:40, fig. 78 (abdomen).  
*rhombicus*, various authors, emend.
- RUFICAUDATUS (Bigot), 1884a:541 (*Paragus*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- RUFOCINCTUS (Curran), 1927b:7 (*Mesogramma*). Type-locality: Puerto Rico, Mayaguez. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1943i:41, fig. 83 (abdomen). N. COMB.
- SAPHIRIDICEPS (Bigot), 1884b:105 (*Mesograptus?*). Type-locality: "Mexico". Distr. — Mexico, Colombia, Ecuador, Peru. Types ♀ OXF\*.
- SELVA (Hull), 1943i:13 (*Mesogramma*). Type-locality: ? Distr. — ? Type ??  
N. COMB.



- SERPENTINUS (Hull), 1950c:228 (*Calostigma*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull\*. N. COMB.
- SINUATINERVIS (Macquart), 1850:455 (151), tab. 14, fig. 10 (wing) (*Syrphus*). Type-locality: Brazil, "Minas Gerais". Distr. — same. Type ♀ MNHN. N. COMB.
- SLOSSONAE (Curran), 1930b:8 (*Mesogramma*). Type-locality: U.S.A., Florida, Biscayne Bay. Distr. — U.S.A. (Florida), Ecuador. Type ♂ AMNH\*. N. COMB.
- STEATOGASTER (Hull), 1941c:62 (*Mesogramma*). Type-locality: Brazil, Amazonas, Rio Branco. Distr. — Ecuador, Brazil. Type ♀ Hull. Ref. — Hull, 1943i:29, fig. 1 (abdomen). N. COMB.
- STEATORNIS (Hull), 1943i:20 (*Mesogramma*). Type-locality: Ecuador, Santiago-Zamora, Sucua, Río Blanco and Río Upano, 950 m. Distr. — same. Type ♂ AMNH\*. N. COMB.
- SUBANNULATUS (Loew), 1865:157 (1872b:31) (*Mesograptus*). Type-locality: "Cuba". Distr. — Cuba, Dominican Republic, Jamaica, Puerto Rico, Costa Rica south to Brazil. Types ♀ ♂ MCZ\*. Ref. — Hull, 1943i:33, figs. 34, 35 (abdomen).
- SYLVATICUS (Hull), 1943f:34 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1943i:41, fig. 81 (abdomen). N. COMB.
- TAENIUS (Curran), 1930b:7, fig. 3 (ventral view of male genitalia) (*Mesogramma*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Panama, Surinam, Argentina. Type ♂ AMNH\*. Ref. — Hull, 1943i:29, fig. 4 (abdomen). N. COMB.
- TIBICEN (Wiedemann), 1830:127 (*Syrphus*). Type-locality: "Brazil". Distr. — Panama (Canal Zone) south to Brazil and Argentina. Types ♀ ZMB-VM(NH)\*. Ref. — Hull, 1943i:35, fig. 43 (abdomen).
- TRIANGULATUS (Hull), 1942a:104 (*Mesogramma*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1943i:37, fig. 55 (abdomen). N. COMB.
- TRIDENTATUS (Rondani), 1868:24 (*Syrphus*). Type-locality: "Patagonia". Distr. — Mexico, "Patagonia". Type ♂ ? Ref. — Giglio-Tos, 1893: pl. 2, fig. 17 (abdomen). N. COMB.
- pallipes* Bigot, 1884b:106 (*Mesograptus*?). Type-locality: "Mexico". Type ♀ OXF\*.
- TRILINEATUS (Enderlein), 1938:232 (*Mesogramma*). Type-locality: "St. Jean". Distr. — same. Type ♀ ZMB. N. COMB.
- TRILOBATUS (Bigot), 1884b:109 (*Mesograptus*?). Type-locality: "Mexico". Distr. — same. Types ♂ OXF\*.
- TRIRADIATUS (Hull), 1942d:48 (*Mesogramma*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ Hull. Ref. — Hull, 1943i:33, fig. 27 (abdomen). N. COMB.
- TUBULARIUS (Hull), 1942a:103 (*Mesogramma*). Type-locality: Ecuador, Baños. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1943i:35, fig. 48 (abdomen). N. COMB.
- ULTIMUS (Hull), 1951a:7 (*Mesogramma*). Type-locality: Ecuador, Pichincha, Uyumbicho. Distr. — same. Type ♀ AMNH\*. N. COMB.
- UNA (Hull), 1943i:23, fig. 84 (abdomen) (*Mesogramma*). Type-locality: "Haiti". Distr. — same. Type ♀ MCZ\*. N. COMB.
- UNDECIMPUNCTATUS (Enderlein), 1938:228 (*Mitrosphen*). Type-locality: Uruguay, Montevideo; Paraguay, San Bernardino. Distr. — same. Types ♂ ♀ ZMB. N. COMB.

- URANIUS (Hull), 1951a:1 (*Mesogramma*). Type-locality: Peru, middle Río Ucayali. Distr. — same. Type ♂ AMNH\*. N. COMB.
- VALDESI (Fluke), 1950b:488, fig. 12 (abdomen), fig. 13 (metathoracic leg) (*Mesogramma*). Type-locality: Cuba, Pico Joaquín to Turquino. Distr. — same. Type ♂ AMNH\*. N. COMB.
- VANESSA (Hull), 1951a:15 (*Mesogramma*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. N. COMB.
- VATIUS (Walker), 1852:240 (*Syrphus*). Type-locality: Brazil. Distr. — same. Type ♂ BM(NH)\*. Ref. — Hull, 1943i:29, fig. 8 (abdomen). N. COMB.
- VERTICALIS (Curran), 1927b:6 (*Mesogramma*). Type-locality: Puerto Rico, Gayay. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1943i:41, fig. 76 (abdomen). N. COMB.  
*verticalis*, Hull 1943i, misspelled.
- VEVE (Hull), 1942f:23 (*Mesogramma*). Type-locality: Haiti, La Visite and Vic., La Salle Range 5,000-6,000 ft. Distr. — same. Type ♂ MCZ\*. N. COMB.
- VICINUS (Macquart), 1846:264 (136) (*Syrphus*). Type-locality: "Brazil". Distr. — same. Type ♀ OXF. N. COMB.
- VIERECKI (Curran), 1930b:13 (*Mesogramma*). Type-locality: Colombia, Sero Quenado. Distr. — same. Type ♀ AMNH\*. Ref. — Hull, 1943i:37, fig. 58 (abdomen). N. COMB.
- VIOLACEUS (Curran), 1926c:103 (*Mesogramma*). Type-locality: Jamaica, Chinchona. Distr. — Jamaica, Puerto Rico, Dominican Republic. Type ♂ BM(NH). Ref. — Curran, 1928:39, fig. 5 (head): 40, fig. 6 (abdomen). N. COMB.
- VIRGULATUS (Macquart), 1850:456 (152), pl. 14, fig. 11 (abdomen) (*Syrphus*). Type-locality: "Patrie inconnue, probablement le Brésil". Distr. — same. Type ♂ OXF\*. N. COMB.
- VITRECENS (Hull), 1930:142 (*Mesogramma*). Type-locality: Colombia, Aracataca, Magdalena. Distr. — same. Type ♂ ANSP. N. COMB.
- VITREUS (Hull), 1941f:45 (*Mesogramma*). Type-locality: Brazil, São Paulo, Juiquiá. Distr. — same. Type ♂ Hull. N. COMB.
- VULTURUS (Hull), 1942f:20 (*Mesogramma*). Type-locality: Honduras, Lan-cetilla, near Tela. Distr. — same. Type ♀ MCZ\*. Ref. — Hull, 1943i:39, fig. 70 (abdomen). N. COMB.
- WATSONI (Curran), 1930b:5, fig. 1 (ventral view of male genitalia) (*Mesogramma*). Type-locality: Haiti, Aux Cayes. Distr. — Haiti, Cuba, Jamaica, Venezuela, Colombia, Ecuador, Peru, Brazil. Type ♂ AMNH\*. Ref. — Hull, 1943i:33, fig. 32 (abdomen). N. COMB.
- WILLISTONII (Lynch Arribáizaga), 1892a:54 (1892c:64) (*Mesogramma*). Type-locality: Argentina, Misiones. Distr. — same. Type ? MACN.

#### Subfamily MICRODONTINAE

Ref. — Thompson, 1969 (key to general).

#### Genus PARAGODON Thompson

PARAGODON Thompson, 1969:74. Type-species, *paragoides* Thompson (orig. des.). Ref. — Thompson, 1969 (key).

- MINUTULUS (Doesburg), 1966:89, figs. 63 & 64 (habitus) (*Ceratophya*).  
Type-locality: Surinam, Zanderij-savannah, Distr. — same. Type ♂  
Doesburg.
- PARAGOIDES Thompson, 1969:81, figs. 1, 1a (head); 7, 7a (male genitalia);  
9 (abdomen); 12 (wing). Type-locality: Mexico, Sinaloa, Mazatlán,  
at sea level. Distr. — same. Type ♂ CNC\*.

#### Genus PARAMICRODON Meijere

- PARAMICRODON Meijere, 1913:360. Type-species, *lorentzi* Meijere (mon.).  
*Spheginobaccha*, subg. *Nannomyrmecomymia* Hull, 1945b:75. Type-species,  
*Paramicrodon delicatulus* Hull (orig. des.). N. SYN.
- DELICATULUS Hull, 1937b:24. Type-locality: Cuba, Soledad (Cienfuegos).  
Distr. — same. Type ♂ MCZ\*. Ref. — Thompson, 1969:77, fig. 2  
(head).
- FLUKEI (Curran), 1936b:2 (*Microdon*). Type-locality: Brazil, Rio de Ja-  
neiro, Petrópolis. Distr. — Peru, Brazil (Rio de Janeiro, Santa  
Catarina). Type ♂ AMNH\*. N. COMB.

#### Genus ARGENTINOMYIA Lynch Arribálzaga

- ARGENTINOMYIA Lynch Arribálzaga, 1891:199 (1892c:30). Type-species,  
*testaceipes* Lynch Arribálzaga (mon.).
- Aristosyrphus* Curran, 1941:252. Type-species, *primus* Curran (orig. des.).  
N. SYN.
- Ceratophya*, subg. *Protoceratophya* Hull, 1949d:314. Type-species, *car-*  
*penteri* Hull (orig. des.). N. SYN.
- Paraceratophya*, Fluke, 1957:38, misspelling of *Protoceratophya*.

#### Subgenus ARGENTINOMYIA Lynch Arribálzaga

- BORACEIENSIS (Papavero), 1962:319 (*Ceratophya*). Type-locality: Brazil,  
São Paulo, Salesópolis, Estação Biológica de Boracéia. Distr. —  
same. Type ♀ MZUSP\*. N. COMB.
- CARPENTERI (Hull), 1945b:76 (*Ceratophya*). Type-locality: Panama, Coclé  
Province, El Valle. Distr. — same. Type ♀ MCZ\*. N. COMB.
- ELONGATA (Hull), 1943e:706 (*Microdon*). Type-locality: Brazil, Pará, San-  
tarém. Distr. — same. Type ♂ BM(NH). N. COMB.
- GRANDIS Lynch Arribálzaga, 1892b:255 (1892c:156). Type-locality: Argen-  
tina, Misiones, Fracrao. Distr. — same. Type ? MACN.
- MACROPTERA (Curran), 1941:254 (*Ceratophya*). Type-locality: Brazil, Santa  
Catarina, Nova Teutônia. Type ♀ AMNH\*. N. COMB.
- PRIMA (Curran), 1941:252 (*Aristosyrphus*). Type-locality: Brazil, Santa  
Catarina, Nova Teutônia. Type ♂ AMNH\*. Ref. — Thompson,  
1969:82, fig. 11 (wing). N. COMB.
- TESTACEIPES Lynch Arribálzaga, 1891:199 (1892c:41), fig. 4 (habitus).  
Type-locality: Argentina, Prov. Buenos Aires, Chacabuco. Distr. —  
same. Type ? MACN.

#### Subgenus EURYPTEROSYRPHUS Barretto & Lane

- EURYPTEROSYRPHUS Barretto & Lane, 1947:141 (as genus). Type-species,  
*melanopterus* Barretto & Lane (orig. des.).

MELANOPTERA (Barretto & Lane), 1947:142, fig. 1 (wing) (*Eurypterosyrphus*). Type-locality: Brazil, São Paulo, São Paulo, Via Anhanaguera. Distr. — same. Type ♀ MZUSP\*. N. COMB.

Genus MIXOGASTER Macquart

MIXOGASTER Macquart, 1842:74 (14). Type-species, *conopsoides* Macquart (orig. des.).

*Myxogaster*, Kertész, 1910:351, misspelling.

Ref. — Hull, 1954 (rev.), Carrera & Lane, 1958 (key).

ANTHERMUS (Walker), 1849:547 (*Ascia*). Type-locality: Brazil, Pará. Distr. — Brazil. Types ♀ BM(NH). Ref. — Hull, 1954:21 (notes).

CICATRIX Hull, 1954:9 figs. 14 (head), 26 (abdomen). Type-locality: Brazil, Mato Grosso, Corumbá. Distr. — same. Type ♂ CU\*.

CONOPSOIDES Macquart, 1842:74 (14), tab. 3, fig. 1 (habitus), 1a (head). Type-locality: Brazil, Rio de Janeiro. Distr. — Colombia, Brazil. Type ♀ MNHN\*. Ref. — Hull, 1954:19 (translation of original description).

*conopseus*, Williston, 1886:309, 310; misspelling.

*conopoides*, Kertész, 1910:351, emendation.

CUBENSIS Curran, 1932a:1. Type-locality: Cuba, Sierra Maestra. Distr. — Cuba. Type ♂ AMNH\*. Ref. — Hull, 1954:14 (redescription), fig. 8 (antenna); 27 (abdomen); Thompson, 1969:76, fig. 4 (metasterna).

CURRANI Hull, 1954:5, figs. 9 (antenna), 16 (head), 31 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.

DIMIDIATA Giglio-Tos, 1892c:1. Type-locality: Mexico, Tuxpango. Distr. — same. Type ♀ UTOR. Ref. — Hull, 1954:19 (transl. of orig. description).

*dimitiata*, Fluke, 1957:37, misspelling.

FLUKEI Hull, 1954:15, figs. 2 & 17 (head), 22 (wing), 28 (abdomen). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH.

LANEI Carrera & Lenko, 1958:473, figs. 4 (egg), 5-7 (larva), 8-9 (puparium), 10-11 (head), 12 (antenna), 13 (wing). Type-locality: Brazil, São Paulo, Campos do Jordão. Distr. — Brazil (São Paulo). Type ♂ MZUSP\*.

LOPESI Carrera & Lenko, 1958:477, figs. 14-15 (head), 17 (wing). Type-locality: Brazil, Pará, Belém, Aurá. Distr. — same. Type ♂ IOC.

MEXICANA Macquart, 1846:251 (123), pl. 10, fig. 15 (head), 15a (wing). Type-locality: Mexico. Distr. — same. Type ♀ MRHNB. Ref. — Hull, 1954:20 (translation of orig. description).

ORPHEUS Hull, 1944c:36. Type-locality: Guyana, Bartica. Distr. — same. Type ♀ MCZ\*. Ref. — Hull, 1954:21 (redescription), fig. 19 (wing).

PITHECOFASCIA Hull, 1944k:512. Type-locality: Colombia, Restrepo, 500 m. Distr. — same. Type ♂ Hull. Ref. — Hull, 1954:23 (redescription), figs. 3 & 15 (head), 32 (abdomen).

POLISTES Hull, 1954:4, figs. 5 & 12 (head), 8 (antenna), 21 (wing). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — same. Type ♀ AMNH\*.

- RARIOR Shannon, 1925a:111. Type-locality: Panama, Taboga Island. Distr. — Panama. Type ♂ USNM\*. Ref. — Hull, 1954:11 (redescription), figs. 20 (wing), 25 (abdomen).
- var. RARISSIMA Shannon, 1925a:111. Type-locality: Guatemala, Cacao Trece Aguas, Alta Vera Paz. Type ♂ USNM\*.
- SARTOCRYPTA Hull, 1954:8, figs. 1 & 11 (head), 6 (antenna), 29 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil. Type ♀ AMNH\*.
- STRICTOR Hull, 1941a:1. Type-locality: Bolivia, Santa Cruz, Piedra Blanca (as "Brazil", Piedra"). Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1954:17 (redescription), fig. 18 (head).
- THECLA Hull, 1954:6, figs. 13 (head), 23 (wing), 30 (abdomen). Type-locality: Brazil, Guanabara, Rio de Janeiro. Distr. — Ecuador, Peru, Brazil. Type ♀ AMNH\*.

### Genus MICRODON Meigen

- MICRODON Meigen, 1803:275. Type-species, *Musca mutabilis* Linnaeus (mon.).
- Chymophila* Macquart, 1834:485. Type-species, *splendens* Macquart (mon.) = *fulgens* Wiedemann.
- Chimophila*, Osten-Sacken, 1875:46, 1878:119, misspelling.
- Omegasyrphus* Giglio-Tos, 1891:4. Type-species, *Microdon coarctatus* Loew (sub. mon., Giglio-Tos, 1892b:3).
- Microdon*, subg. *Eumicrodon* Curran, 1925a:50. Type-species, *fulgens* Wiedemann (orig. des.).
- Pseudomicrodon* Hull, 1937b:24. Type-species, *Microdon beebei* Curran (orig. des.). N. SYN.
- Chrysidimya* Hull, 1937c:116 (as *Chysidimya*). Type-species, *chrysidimima* Hull (orig. des.). [Even though Hull spelled his generic name as *Chysidimya* in the original description (3 times!) we consider this as a *lapsus calami*. Hull did refer to the "astonishing resemblance" of his group to chrysidid wasps and thereby indicated the intended derivation of his name. All subsequent spellings of this name (Hull, 1938:126, 1944e:241, 1949d:309) are as *Chrysidimya*, which we here accept as a justified emendation].
- Syrphipogon* Hull, 1937c:120. Type-species, *fucatissimus* Hull (orig. des.). Ref. — Curran, 1941 (keys).

### Subgenus CERATOPHYA Wiedemann

- CERATOPHYA Wiedemann, 1824:14 (as genus). Type-species, *notata* Wiedemann (Coquillett, 1910a:520).
- Cerathophya*, Wiedemann, 1830:79, misspelling.
- CARINIFACIES Curran, 1934b:376. Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH\*.
- LONGICORNIS (Wiedemann), 1824:14 (*Ceratophya*). Type-locality: "Brazil". Distr. — same. Type ♀ VMNH. N. COMB.
- NOTATUS (Wiedemann), 1824:14, fig. 9 (habitus, antenna, scutellum) (*Ceratophya*). Type-locality: "Brazil". Distr. — same. Type ♂ VMNH\*.
- PANAMENSIS Curran, 1930f:6. Type-locality: Panama, Canal Zone, France Field. Distr. — same. Type ♂ AMNH\*.

### Subgenus RHOPALOSYRPHUS Giglio-Tos

- RHOPALOSYRPHUS Giglio-Tos, 1891:3 (as genus). Type-species, *Holmbergia guentherii* Lynch Arribálzaga (sub. mon., Giglio-Tos, 1892b:1).
- Holmbergia* Lynch Arribálzaga, 1891:195 (1892c:37). Type-species, *guentherii* Lynch Arribálzaga (mon.).  
Ref. — Capelle, 1956 (key).
- CAROLAE (Capelle), 1956:174, figs. 3 (head), 4 (wing), 5 (scutellum) (*Rhopalosyrphus*). Type-locality: U.S.A., Arizona, Huachuca Mountains, Sunnyside Canyon. Distr. — U.S.A. (Arizona), Mexico. Type ♀ UK\*. N. COMB.
- GUENTHERII (Lynch Arribálzaga), 1891:197 (1892c:39), fig. 3 (habitus) (*Holmbergia*). Type-locality: Argentina, Buenos Aires. Distr. — Argentina, Surinam, Mexico. Type ? MACN. Ref. — Hull, 1949d:315, figs. 14f (habitus), 14g (hind leg), 14h (head), 14i (abdomen); Doesburg, 1966:88, fig. 61 [not 62] (habitus); Thompson, 1969:76, fig. 6 (metasterna). N. COMB.

### Subgenus CERIOMICRODON Hull

- CERIOMICRODON Hull, 1937b:25 (as genus). Type-species, *petiolatus* Hull (orig. des.).
- Cerioimicrodon*, Hull, 1937b:25, incorrect original spelling.
- PETIOLATUS (Hull), 1937b:25 (*Cerioimicrodon*). Type-locality: Brazil, west border of Mato Grosso. Distr. — Peru, Brazil (Mato Grosso). Type ♂ USNM\*. Ref. — Hull, 1949d:313, fig. 13e (habitus). N. COMB.

### Subgenus RHOGA Walker

- RHOGA Walker, 1857:157. Type-locality, *lutescens* Walker (mon.).
- Papiliomyia* Hull, 1937b:27. Type-species, *sepulchrasilva* Hull (orig. des.).
- LUTESCENS (Walker), 1857:157 (*Rhoga*). Type-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH). N. COMB.
- MACULATUS Shannon, 1927a:21. Type-locality: Bolivia, Prov. Sara, Santa Cruz de la Sierra. Distr. — same. Type ♀ BM(NH).
- MELLEUS Curran, 1940:5. Type-locality: Guyana, Kaieteur, Tukheit Trail. Distr. — Costa Rica, Panama, Guyana. Type ♂ BM(NH).
- SEPULCHRASILVUS (Hull), 1937b:28 (*Papiliomyia*). Type-locality: Brazil, Rio Grande do Sul. Type ♂ VMNH\*. Ref. — Hull, 1949d:315, fig. 14d (habitus). N. COMB.
- XANTHOPROSOPUS (Barretto & Lane), 1947:145 (*Rhoga*). Type-locality: Brazil, Minas Gerais, Arceburgo, Faz. Fortaleza. Distr. — same. Type ♂ MZUSP\*. N. COMB.

### Subgenus MASARYGUS Brèthes

- MASARYGUS Brèthes, 1908:441 (as genus). Type-species, *planifrons* Brèthes (orig. des.).
- Schizoceratomyia* Carrera, Lopes & Lane, 1947a:245. Type-species, *barrettoii* Carrera, Lopes & Lane (orig. des.).

- Johnsoniodon* Curran, 1947a:1. Type-species, *malleri* Curran (orig. des.). Ref. — Papavero, 1962 (key).
- BARRETOI (Carrera, Lopes & Lane), 1947a:245; 1947b:473, figs. 1 (habitus); 2-3 (head); 4-5, 13 (antenna); 6 (wing); 7-11 (male genitalia) (*Schizoceratomyia*). Type-locality: Brazil, Goiás, Corumbá, Fazenda Monjolino. Distr. — Surinam, Brazil (Goiás, Rio de Janeiro. Type ♂ MZUSP\*. N. COMB.
- CARRERAI (Papavero), 1962:324, fig. 4 (antenna) (*Masarygus*). Type-locality: Brazil, São Paulo, Salesópolis, Estação Biológica de Boracéia. Distr. — same. Type ♂ MZUSP\*. N. COMB.
- FLAVIPES (Carrera, Lopes & Lane), 1947a:247; 1947b:476, figs. 14 (head), 15-16 (antenna), 17-19 (male genitalia) (*Schizoceratomyia*). Type-locality: Brazil, São Paulo, Alto da Serra, Parque Cajuru. Distr. — same. Type ♂ MZUSP\*. Ref. — Doesburg, 1966:92, fig. 65 (habitus). N. COMB.
- MALLERI (Curran), 1947a:1, fig. 1 (habitus) (*Johnsoniodon*). Type-locality: Brazil, Santa Catarina, Corupá (Hansa Humboldt). Distr. — same. Type ♀ AMNH\*. N. COMB.
- PLANIFRONS (Brèthes), 1908:442, figs. a-c (habitus), d+e (head), f+g (antenna) (*Masarygus*). Type-locality: Argentina, Buenos Aires, General Urquiza. Types ♂ ♀ MACN & MCSNM\*.

#### Subgenus UBRISTES Walker

- UBRISTES Walker, 1852:217 (as genus). Type-species, *flavitibia* Walker (mon.).
- Hypselosyrphus* Hull, 1937b:21. Type-species, *trigonus* Hull (orig. des.).
- Ubristes*, subg. *Stipomorpha* Hull, 1945b:74. Type-species, *Microdon fraudator* Shannon (orig. des.).
- Carreramyia* Doesburg, 1966:93. Type-species, *Microdon megacephalus* Shannon (orig. des.). N. SYN.
- ANAX Thompson (nom. nov. for *analis* Curran). Distr. — Brazil (Santa Catarina). NOM. NOV.
- analis* Curran, 1940:3 (preocc. Macquart, 1842). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*.
- ANGULATUS Hull, 1943e:715. Type-locality: Brazil, "Amazon, Ega" (= Tefé). Distr. — same. Type ♂ BM(NH).
- APICULUS Curran, 1930f:5. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*.
- CHRYSOPYGUS (Giglio-Tos), 1892c:1 (*Ubristes*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♀ UTOR. N. COMB.
- CORBICULIPES (Papavero), 1962:320, figs. 2,3 (hind tibia + tarsus) (*Hypselosyrphus*). Type-locality: Brazil, Guanabara, Sumaré. Distr. — same. Type ♀ MZUSP\*. N. COMB.
- FLAVITIBIA (Walker) 1852:217, pl. 5:2 (habitus), 2a (head), 2b (tarsus) (*Ubristes*). Type-locality: "Brasil". Distr. — Guyana, Brazil. Type ♂ BM(NH). Ref. — Hull, 1949d:313, figs. 13f (hind leg), 13h (abdomen).
- plaumanni* Curran, 1940:3. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♀ AMNH\*. N. SYN.
- FRAUDATOR Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH). Ref. — Hull, 1949d:313, fig. 13g (abdomen).
- GOETTEI Shannon, 1927a:19. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH).

- GUIANICUS Curran, 1925c:340. Type-locality: Guyana, Bartica. Distr. — Panama, Ecuador, Surinam, Guyana. Type ♀ MCZ\*. Ref. — Thompson, 1969:76, fig. 3 (head).
- INARMATUS Curran, 1925d:5. Type-locality: Guyana, Bartica. Distr. — Guyana. Type ♂ MCZ\*.
- LACTEIPENNIS Shannon, 1927a:18. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).
- LANEI Curran, 1936b:5. Type-locality: Brazil, São Paulo, Juquiá. Distr. — Trinidad, Brazil (São Paulo). Type ♀ AMNH\*.
- MACKIEI Curran, 1940:5. Type-locality: Guyana, Rockstone. Distr. — same. Type ♀ AMNH\*.
- MEGACEPHALUS Shannon, 1925b:213. Type-locality: Panama, "Old Panama". Distr. — same. Type ♂ USNM\*. Ref. — Hull, 1949d:313, figs. 13a (habitus), 13b (hind leg), 13c (head).
- MICROMIDAS Shannon, 1925a:112. Type-locality: Panama, Taboga Island. Distr. — same. Type ♀ USNM\*.
- MIXTUS Curran, 1940:6. Type-locality: Guyana, Cuyuni River, Kamaria Landing. Distr. — same. Type ♀ BM(NH).
- PROCEDENS Curran, 1941:251. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- PROCTERI Curran, 1941:251. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- PUERILIS (Doesburg), 1966:86 (*Ubristes*). Type-locality: Surinam, Zanderij. Distr. — same. Type ♀ Doesburg. N. COMB.
- SCOLOPUS Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).
- SCUTELLARIS Shannon, 1927a:20. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949d:313, figs. 13d (head), 13i (scutellum), 13j (head), 13k (hind leg).
- SIMILLIMUS Hull, 1950:611. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM (NH).
- TENUICAUDUS Curran, 1925c:339. Type-locality: Peru, El Campamiento. Distr. — Peru, Brazil. Type ♀ CU\*. Ref. — Curran, 1934b:526, figs. 26 (abdomen), 27 (head).
- TRIANGULARIS Curran, 1940:6. Type-locality: Brazil, Mato Grosso, Dourados. Distr. — Brazil (São Paulo, Mato Grosso). Type ♂ AMNH\*.  
*litoralis* Papavero, 1964:21, figs. 1,2 (abdomen) (*Ubristes*). Type-locality: Brazil, São Paulo, Caraguatatuba, 40 m. Type ♂ MZUSP\*. N. SYN.
- TRIGONIFORMIS Shannon, 1927a:19. Type-locality: Brazil, ?Vila Nova. Distr. — same. Type ♂ BM(NH).
- TRIGONUS (Hull), 1937b:21, fig. 9 (head), 9a (scutellum) (*Hypselosyrphus*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ MCZ\*. N. COMB.
- ULOPODUS (Hull), 1944j:34 (*Ubristes*). Type-locality: Peru, Putumayo Dist., Lachoruria. Distr. — same. Type ♀ CU\*. N. COMB.
- WHEELERI Mann, 1928:168. Tpe-locality: Panama, Canal Zone, Red Tank. Distr. — same. Type ♂ USNM\*.

#### Subgenus MICRODON Meigen

- ABNORMIS Curran, 1925c:345. Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♀ MCZ\*.
- AEOLIDIFORMIS Wheeler, 1924:239, fig. 1 (larva, puparium). Type-locality: Panama, Canal Zone, Frijoles. Distr. — same. Type (larva) USNM.



- ANGUSTIVENTRIS (Macquart), 1855:105 (85) (*Aphritis*). Type-locality: "Amérique méridionale". Distr. — Guyana. Type ♂ OXF\*.
- ANGUSTUS (Macquart), 1846:250 (122) (*Aphritis*). Type-locality: "Cayenne". Distr. — Colombia, Guyana. Type ♂ MNHN?
- AQUILINUS Giglio-Tos, 1892c:2. Type-locality: Mexico, Tuxpango. Distr. — same. Type ♀ UTOR.
- ARGENTINAE Hull, 1937b:18. Type-locality: Argentina, Córdoba. Distr. — same. Type ♂ MCZ\*.
- AUREOSCUTUS Hull, 1943e:709. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).
- AUREUS Hull, 1944c:35. Type-locality: Ecuador, Oriente, Río Naxo, Jatun Yacu, Watershed, 700 m. Distr. — same. Type ♀ MCZ\*.
- AURICINCTUS (Sack), 1931:148, figs. 23a (head), 24 (habitus) (*Rhopalosyrphus*). Type-locality: Paraguay, St. Trinidad. Distr. — same. Type ♀ DEI. N. COMB.
- AURIFACIUS Hull, 1937a:169. Type-locality: Brazil, São Paulo, Itaquaquecetuba. Distr. — same. Type ♂ USNM\*.
- AURIFASCIA Hull, 1944e:245. Type-locality: Brazil, São Paulo, Alto da Serra (= Paranapiacaba). Distr. — same. Type ♂ BM(NH).
- AURIFEX Wiedemann, 1830:85. Type-locality: "Brazil". Distr. — Mexico (Guerrero), Brazil. Type ♀ VMNH\*. Ref. — Williston, 1891:pl. 1, fig. 2 (habitus), 2a (head).
- trochilus* Walker, 1852:216. Type-locality: "Mexico". Type ♀ BM(NH).
- AURIGASTER Hull, 1941g:160. Type-locality: Bolivia, Prov. Sara. Distr. — same. Type ♂ MCZ\*.
- AURULENTUS (Fabricius), 1805:185 (*Mulio*). Type-locality: U.S.A., "Carolina". Distr. — U.S.A. (New York to North Carolina); ?Mexico [Giglio-Tos, 1892e:35] (probably not neotropical). Type ♀ (lost?). Ref. — Curran, 1925a:80 (redescription), 196, fig. 41 (antenna).
- BALIOPTERUS Loew, 1872a:86 (1872b:262). Type-locality: U.S.A., Texas. Distr. — U.S.A. (California to Virginia, south to Florida); Mexico. Types ♂ ♀ MCZ (lost)\*. Ref. — Curran, 1925a:87 (redescription), pl. 5:47 (scutellum + antenna), 9:47 (male genitalia).
- var. BRUNNIPENNIS Hull, 1944i:400. Type-locality: Guatemala, St. Thomas. Type ♂ VMNH\*.
- BANKSI Hull, 1942a:91. Type-locality: Cuba, coast below Pico Turquino. Distr. — same. Type ♀ MCZ\*.
- BARBIELLINII Curran, 1936b:6. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH\*.
- BARBOURI Hull, 1942a:89. Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ\*.
- BASSLERI Curran, 1940:10. Type-locality: Peru, Río Ucayali. Distr. — same. Type ♀ AMNH\*.
- BATESI Shannon, 1927a:22. Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH).
- BEEBEI Curran, 1936b:4. Type-locality: Guyana, Kartabo. Distr. — Surinam, Guyana. Type ♀ AMNH\*. Ref. — Doesburg, 1966:89, fig. 62 [not 61] (habitus).
- BELLULUS (Williston), 1891:1, pl. 1:1 (habitus), 1b (head) (*Mixogaster*). Type-locality: Mexico, Guerrero, La Venta, 300 ft. Distr. — same. Type ♂ BM(NH). N. COMB.
- BICOLOR (Walker), 1857:151 (*Ceratophya*). Type-locality: Brazil, Pará. Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- BIDENS (Fabricius), 1805:185 (*Mulio*). Type-locality: "America meridionali". Distr. — Guyana, Argentina. Type ♂ MCZ\*.

- BILUMINIFERUS Hull, 1944i:399. Type-locality: Brazil, Espírito Santo. Distr. — same. Type ♂ VMNH\*.
- BISPINA Hull, 1943e:707. Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ BM(NH).
- BONARIENSIS Lynch Arribálzaga, 1891:194 (1892c:35), fig. 1 (wing). Type-locality: Argentina, Prov. Buenos Aires. Distr. — same. Type ? MACN.
- BRUCHI Shannon, 1927d:38. Type-locality: Argentina, Córdoba, Alta Gracia. Distr. — same. Types ♀ USNM & MACN?.
- BRUESI Hull, 1945b:77. Type-locality: Haiti, Port-au-Prince and vicinity. Distr. — same. Type ♀ MCZ\*.
- BRUTUS Hull, 1944j:37. Type-locality: Brazil, Bahia, Igrapiúna. Distr. — same. Type ♂ CU\*.
- CAESAR Curran, 1940:10. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- CERIOIDES Hull, 1943e:716. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ BM(NH).
- CHRYSIDIMIMUS (Hull), 1937c:116 (*Chysidimymia*). Type-locality: Brazil, Santarém. Distr. — same. Type ♂ CM. Ref. — Hull, 1938:128, fig. 7 (head).  
*chrysidiformis*, Hull, 1944e:241, misspelling.
- CLARIPENNIS (Hine), 1914:334 (*Mixogaster*). Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU. N. COMB.
- COARCTATUS Loew, 1864a:74 (1864b:236). Type-locality: U.S.A., District of Columbia. Distr. — U.S.A. (Nebraska to Maryland, south to Florida); Mexico. Types ♂ ♀ MCZ (lost — FCT). Ref. — Curran, 1925a:86 (redescription), pl. 5:46 (scutellum & antenna).
- CONOPS Curran, 1940:4. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — same. Type ♂ AMNH\*.
- CORONA Curran, 1940:9. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- CRASSITARIS (Macquart), 1848:198 (38) (*Aphritis*). Type-locality: "Rio Negro". Distr. — same. Types ♂ OXF\*.
- CURRANI Goot, 1964:214 (nom. nov. for *clavicornis* Curran). Distr. — Guyana.  
*clavicornis* Curran, 1940:6 (preocc. Sack, 1926). Type-locality: Guyana, Mazaruni, High Forest. Type ♀ BM(NH).
- CYANEIVENTRIS (Macquart), 1846:249 (121), pl. 10, fig. 14 (wing) (*Aphritis*). Type-locality: "Colombia". Distr. — same. Types ♀ OXF\*.  
*cyanoventris*, Williston, 1886:310, misspelling.
- CYANEUS Perty, 1930:186, pl. 37:4. Type-locality: Brazil, "Provincia Piauiensis". Distr. — same. Type(s) ? ZSM.
- DIAPHANUS Sack, 1921:146, figs. 21 (habitus), 22 (head). Type-locality: Paraguay, St. Trinidad. Distr. — Brazil, Paraguay. Type ♂ DEL.
- EMERALDA Hull, 1943e:719. Type-locality: "Guyana". Distr. — same. Type ♂ BM(NH).
- EUTRISTIS Curran, 1925a:74, pl. 4:35 (head). Type-locality: Mexico, Yucatán. Distr. — same. Type ♂ UK.
- FALCATUS Williston, 1887b:9. Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — same. Types ♀ USNM.
- FENESTRATUS Hull, 1943e:712. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).
- FLAVIPENNIS Curran, 1925c:342. Type-locality: Guyana, Bartica. Distr. — same. Type ♀ MCZ.

- FLAVOFASCIUM Curran, 1925c:346. Type-locality: Brazil, Minas Gerais, Lasserance. Distr. — same. Type ♂ CU\*.
- FLAVOLUNA Hull, 1943e:718. Type-locality: Paraguay, San Bernardino. Distr. — same. Type ♂ BM(NH).
- FLAVOMARGINATUS Curran, 1925b:245. Type-locality: Peru, Putamayo. Distr. — Brazil (Amapá), Peru. Type ♂ CU\*.
- FUCATISSIMUS (Hull), 1937c:120 (*Syrphipogon*). Type-locality: "South America". Distr. — same. Type ♂ CM. Ref. — Hull, 1938:128, fig. 6 (head).
- FULGENS Wiedemann, 1830:82. Type-locality: U.S.A., Georgia [as "New Georgia"]1. Distr. — U.S.A. (New Jersey south to Florida); Guyana. Type ♀ ZMB. Ref. — Curran, 1925a:50 (redescription), pl. 3:17 (habitus).
- euglossoides* Gray, 1832:779, pl. 125:2. Type-locality: ??? Type ? OXF?
- GAIGEI Steyskal, 1953:1, figs. 1a (wing tip), b (antenna), c (scutellum), d (head). Type-locality: Panama, Chiriquí Prov., Progreso. Distr. — Panama. Type ♀ MZM.
- GEIJSKESI Doesburg, 1966:80. Type-locality: Surinam, near Paramaribo, Kwatta, parwa-wood. Distr. — Surinam. Type ♂ Doesburg.
- GRACILIS Bigot, 1883b:320. Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)\*.
- GRANULATUS Curran, 1940:9. Type-locality: Guyana, Mazaruni. Distr. — Guyana. Type ♀ BM(NH).
- HERMETIA Curran, 1936b:3. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*.
- HERMETOIDES Curran, 1940:8. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM(NH).
- HISTRIO Wiedemann, 1830:83, pl. 9, fig. 6 (abdomen). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ ZMB.
- HONDURANIUS Hull, 1940a:247. Type-locality: "Honduras, Salada River, 15 miles inland from Ceiba". Distr. — same. Type ♂ Hull.
- IGNOBILIS (Rondani), 1848:73 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Types ♂ ♀ MIZUN.
- IHERINGI Bezzi, 1910:320. Type-locality: Brazil, State of São Paulo. Distr. — same. Type ♂ MCSNM\*.
- INAEQUALIS Loew, 1866b:40 (1872b:100). Type-locality: "Cuba". Distr. — same. Type ♂ MCZ (lost)\*.
- INSTABILIS Wiedemann, 1830:83. Type-locality: "Brazil". Distr. — Brazil, Argentina. Type ♀ ZMB.
- dives* Rondani, 1848:72 (*Aphritis*). Type-locality: "Brazil". Type ♂ UTOR.
- LAETUS Loew, 1864a:74 (1864b:236). Type-locality "Cuba". Distr. — U.S.A. (Maryland south to Texas, Florida); Antilles. Types MCZ (lost)\*.
- LANGI Curran, 1925c:341. Type-locality: Guyana, Kamakusa. Distr. — Guyana, Brazil. Type ♂ CU\*.
- LAZULI (Hull), 1944e:241 (*Chrysidimyia*). Type-locality: "Amazons, Vila Nova". Distr. — same. Type ♀ BM(NH).
- LIMBATUS Wiedemann, 1830:85. Type-locality: Brazil, Rio Grande do Sul, Caçapava do Sul. Distr. — same. Type ? ZMB.
- LURIDESCENS (Walker), 1857:151 (*Ceratophya*). Type-locality: "Valley of Amazon". Distr. — same. Type ♀ BM(NH)\*. N. COMB.
- MACQUARTH Lynch Arribálzaga, 1891:126 (1892c:30) (nom. nov. for *angustus* Macquart, 1848). Distr. — Uruguay.
- angustus* Macquart, 1848:198 (38) (*Aphritis*; preocc. Macquart, 1846). Type-locality: "Minas". Types ♂ ♀ MNHN?
- angustatus*, Fluke, 1957:29, misspelling.

- MARCELI Curran, 1936b:7. Type-locality: Brazil, Mato Grosso, Chapada Distr. — same. Type ♂ AMNH\*.
- MELLOGUTTA Hull, 1943e:704. Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH).
- MIRABILIS Williston, 1888:257. Type-locality: Brazil, Mato Grosso, Chapada Distr. — Brazil (Mato Grosso, Santa Catarina), Paraguay. Types ♂ ♀ AMNH\*.
- bertonii* Bezzi, 1910:319. Type-locality: Paraguay, Puerto Bertoni. Types ♂ ♀ MCSNM. N. SYN.
- arcuata* Curran, 1941:250. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*. N. SYN.
- MITIS Curran, 1940:7. Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ AMNH\*.
- MUS Curran, 1936b:5. Type-locality: Brazil, São Paulo, Juquiá. Distr. — same. Type ♂ AMNH\*.
- NERO Curran, 1936b:6. Type-locality: Brazil, São Paulo. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*.
- NESTOR Curran, 1940:11. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- NIGER Williston, 1891:4, pl. 1:3 (habitus), 3a (head). Type-locality: Mexico, Vera Paz, Panima. Distr. — Mexico, Bolivia. Type ♂ BM(NH).
- manni* Shannon, 1923b:80. Type-locality: Bolivia, Ivon, Río Beni. Type ♀ USNM\*. N. SYN.
- NIGRISPINOSUS Shannon, 1927a:21. Type-locality: Brazil, Amazonas, Tefé (as Ega). Distr. — Panama, Brazil. Type ♂ BM(NH).
- NORMALIS Curran, 1925c:343. Type-locality: Guyana, West bank of Demerara River. Distr. — Guyana. Type ♀ AMNH\*.
- OLIGONAX Hull, 1944j:35. Type-locality: Ecuador, Pto. America, Río Putumayo. Distr. — Ecuador, Brazil. Type ♀ CU\*.
- OPULENTUS Bigot, 1883b:319. Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH).
- PAUPER (Rondani) 1848:74 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN.
- PULCHER Williston, 1887b:5. Type-locality: Cuba, San Domingo. Distr. — Mexico (Durango), Cuba. Type ♀ USNM\*.
- REMOTUS Knab, 1917:142. Type-locality: Cuba. Distr. — same. Type ♂ USNM\*.
- REMUS Curran, 1941:250. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*.
- RHEOCHRYSSUS Hull, 1944j:38. Type-locality: Argentina, Jujuy, S. Juancito. Distr. — Brazil (São Paulo), Argentina (Jujuy). Type ♂ CU\*.
- RUBRIVENTRIS Lynch Arribázaga, 1891:128 (1892c:32), fig. 2 (head). Type-locality: Argentina, Buenos Aires, Chacabuco. Distr. — same. Type ? MACN.
- RUFIVENTRIS (Rondani), 1848:73 (*Aphritis*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN.
- SEABRAI (Papavero), 1962:317, fig. 1 (head) (*Pseudomicrodon*). Type-locality: Brazil, Guanabara, Sumaré. Type ♂ Seabra. N. COMB.
- SHANNONI Curran, 1940:8. Type-locality: Brazil, Mato Grosso, Maracaju. Distr. — same. Type ♀ AMNH\*.
- SOLITARIUS Curran, 1930f:8. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*.
- SPLENDENS Wiedemann, 1830:84. Type-locality: "Brazil". Distr. — Brazil (Mato Grosso, Santa Catarina). Type ♂ VMNH\*.

- STRAMINEUS Hull, 1943e:703. Type-locality: Brazil, Pará. Distr. — same. Type ♀ BM(NH).
- SUPERBUS Wiedemann, 1830:82. Type-locality: "Brazil". Distr. — same. Type ♀ SMF\*.
- TIGRINUS Curran, 1940:11. Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ AMNH\*.
- TRILINEA Hull, 1943e:710. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH).
- TRIVITTATUS Curran, 1925c:344. Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil (Amapá). Type ♂ AMNH\*.
- VIOLACEUS (Macquart), 1842:73 (13), pl. 1, figs. 3 (habitus), 3a (head) (*Aphritis*). Type-locality: "Chile". Distr. — Chile (Coquimbo — Malleco). Type ♂ MNHN\*.
- VIOLENS Townsend, 1895a:34. Type-locality: "Jamaica". Distr. — same. Type ♀? UK.
- VIRGO Curran, 1940:7. Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- VIRIDIS Townsend, 1895b:610. Type-locality: Mexico, Baja California, San José del Cabo. Distr. — Canada (British Columbia), U.S.A. (California); Mexico. Type ♀ CAS (destroyed).
- WILLISTONI Mik, 1899:143 (nom. nov. for *inermis* Williston). Distr. — Argentina.  
*inermis* Williston, 1888:258 (preocc. Loew, 1858). Type-locality: Argentina, Entre Ríos. Type ♂ AMNH\*.

#### Genus NOTHOMICRODON Wheeler

- NOTHOMICRODON Wheeler, 1924:243. Type-species, *aztecarum* Wheeler (orig. des.).
- AZTECARUM Wheeler, 1924:243, fig. 2 (habitus), 3 (details of puparium). Type-locality: Panama, Canal Zone, Frijoles. Types (larvae) USNM\*.

#### Subfamily MILESIINAE

##### Tribe PIPIZINI

#### Genus PIPIZA Fallén

- PIPIZA Fallén, 1810:11. Type-species, *Musca noctiluca* Linnaeus (Curtis, 1837:pl. 669).
- Penium* Philippi, 1865:741. Type-species, *triste* Philippi (mon.).  
 Ref. — Shannon & Aubertin, 1933 (key).
- AURANTIPES (Bigot), 1857a:297, pl. 7:8 (wing, head, antenna) (*Cheilosia*). Type-locality: "Chile". Distr. — Chile. Type ♂ OXF\*.
- flavipes* Philippi, 1865:738 (*Sterphus*; preocc. Philippi, 1865). Type-locality: "Chile". Type(s) ? MNHNS.
- ?BELLULA Williston, 1891:6. Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft. Distr. — same. Types ♂ BM(NH).
- CLARIPENNIS Shannon & Aubertin, 1933:144. Type-locality: Chile, Casa Pangué. Distr. — Chile, Argentina (Neuquén). Type ♂ BM(NH).
- FLAVIPES (Philippi), 1865:pl. 27, fig. 41 (*Penium*). Type-locality: "Chile". Distr. — same. Type(s) ♀ MNHNS [as 1st revisers, we here recognize *Penium flavipes* as senior to *Sterphus flavipes* Philippi].

- ?HIRSUTOPS Hull, 1949c:744. Type-locality: Mexico, Oaxaca. Distr. — same. Type ♂ BM(NH).  
 TRISTIS (Philippi), 1865:741 (*Penium*). Type-locality: Chile, Corral. Distr. — Chile. Type(s) ? MNHNS.  
*dubium* Bigot, 1884a:557 (*Penium*). Type-locality: "Chile". Types ♂ ♀ BM(NH).

#### Genus TRICHOPSOMYIA Williston

- TRICHOPSOMYIA Williston, 1888:259. Type-species, *polita* Williston (Hull, 1949d:330).  
*Halictomyia* Shannon, 1927a:13. Type-species, *boliviensis* Shannon (orig. des.).  
 Ref. — Fluke, 1937 (key).  
 BOLIVIENSIS (Shannon), 1927a:13, fig. 6 (wing) (*Halictomyia*). Type-locality: Bolivia, Cavinás, Beni. Distr. — same. Type ♀ USNM.  
 CATHARINENSIS (Enderlein), 1938:195 (*Pipiza*). Type-locality: Brazil, Santa Catarina, Hochland. Type ♀ ZMB. N. COMB.  
 CURRANI Fluke, 1937:2, fig. 1 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*.  
 GRANDITIBIALIS Fluke, 1937:3, figs. 4 (hind leg), 5 (antenna). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*.  
 LASIOTIBIALIS Fluke, 1937:2, figs. 2 (head), 3 (antenna). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.  
 LONGICORNIS Williston, 1888:261. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH\*.  
 POLITA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH\*.  
 PUELLA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ ♀ AMNH\*.  
 TUBERCULATA Williston, 1888:260. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH\*.  
 ULEANA (Enderlein), 1938:195 (*Pipiza*). Type-locality: Brazil, Santa Catarina, Hochland. Distr. — same. Type ♂ ZMB. N. COMB.  
 URANIA Hull, 1949a:73. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.

#### Tribe CHEILOSIINI

##### Genus CHEILOSIA Meigen

- CHEILOSIA Meigen, 1822:296. Type-species, *Eristalis scutellatus* Fallén (Rondani, 1856:51).  
*Chilosia*, *auctorum*, misspelling or emendation.  
 Ref. — Hull & Fluke, 1950 (rev. of subgroups).

##### Subgenus CHEILOSIA Meigen

- Ref. — Hull & Fluke, 1950 (rev., key).  
 ?AUROTECTA Giglio-Tos, 1892d:4. Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ ♀ UTOR. Ref. — Giglio-Tos, 1893: fig. 22 (head).  
*auritecta*, Fluke, 1957:44, misspelling.  
 CHRYSOCHLAMYS Williston, 1891:8, pl. 1:4 (habitus), 4a (head) (*Chilosia*). Type-locality: Mexico, Guerrero, Omiltemi; Sierra de las Aguas Escondidas, 9500 ft. Distr. — U.S.A. (California), Mexico.

- Types ♂ ♀ BM(NH) & AMNH\*. Ref. — Hull & Fluke, 1950:346 (redescription), fig. 35 (head).
- SORORIA Williston, 1891:8 (*Chilosia*). Type-locality: Mexico, Durango, Ciudad. Distr. — same. Types ♀ BM(NH). Ref. — Hull & Fluke, 1950:348 (redescription), fig. 24 (head).

#### Subgenus CARTOSYRPHUS Bigot

- CARTOSYRPHUS Bigot, 1883b:230 (as genus). Type-species, *Syrphus paganus* Meigen (Coquillett, 1910b:376). Ref. — Fluke & Hull, 1947 (rev., key).
- FRONTOSA (Bigot), 1884a:553 (*Cartosyrphus*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH).
- SORORCULA Williston, 1891:9 (*Chilosia*). Type-locality: Mexico, Guerrero: Omiltemi, 8000 ft., Xucumanatlán, 7000 ft.; Sierra de las Aguas Escondidas, 7000 ft. Distr. — U.S.A. (Oregon to Idaho), south to Mexico. Types ♂ BM(NH). Ref. — Fluke & Hull, 1947:250, fig. 33 (head) (redescription).

#### Genus RHINGIA Scopoli

- RHINGIA Scopoli, 1763:358. Type-species: *Conops rostrata* Linnaeus (mon.).
- LONGIROSTRIS Fluke, 1943:430, figs. 10 (wing tip), 11 (head). Type-locality: Ecuador, Bolivar, Hda. Talahua, 3100 ft. Distr. — same. Type ♂ AMNH\*.
- NIGRA Macquart, 1846:261 (133), tab. 11:10 (head). Type-locality: "Colombia". Distr. — Mexico (Tabasco), Colombia, Brazil. Types ♂ OXF\*. Ref. — Fluke, 1943:427, fig. 12 (head).
- harrisi* Curran, 1925b:253. Type-locality: Brazil, Rio de Janeiro, Petrópolis. Type ♂ CU. N. SYN.

#### Genus CHAMAESYRPHUS Mik

- CHAMAESYRPHUS Mik, 1895:133. Type-species, *Rhingia scaevoides* Fallén (mon.).
- WILLISTONI (Snow), 1895a:187 (*Pelecocera*). Type-locality: U.S.A., New Mexico. Distr. — U.S.A. (New Mexico), Mexico. Type ♀ UK.
- skinneri* Johnson, 1903:101 (*Chilosia*). Type-locality: U.S.A., New Mexico, Beulah. Type ♀ ANSP. N. SYN.

#### Tribe VOLUCCELLINI

##### Genus ORNIDIA Lepeletier & Serville

- ORNIDIA Lepeletier & Serville, in Latreille *et al.*, 1828:786. Type-species, *Syrphus obesus* Fabricius (orig. des.). Refs. — Curran, 1930d (key); Val, 1972 (key, biometry, evolution).
- AEMULA (Willison), 1888:272 (*Volucella*). Type-locality: Bolivia, Santa Cruz, Piedra Blanca. [4 km West of Corumbá, Mato Grosso, Brazil]. Distr. — Venezuela, Bolivia, Colombia, Brazil. Types ♀ AMNH\*.
- MAJOR Curran, 1930d:2. Type-locality: "Brazil". Distr. — Costa Rica, Panama, Ecuador, Peru, Brazil. Type ♂ AMNH\*.
- OBESA (Fabricius), 1775:763 (*Syrphus*). Type-locality: "America". Distr. — U.S.A. (Georgia, New Mexico, Texas, Florida); south to Peru

and Argentina (Entre Ríos, Tucumán). Types ? Kiel [not found — JRV]. Ref. — Williston, 1887b:312 (redescription), pl. 5:9 (head); Sack, 1921:138 (description), figs. 12 (larva), 11e (spiracular horn), 13 (anal organ of larva), 14 (puparium); Curran, 1925a: 206, pl. 10:141 (male genitalia).  
*violacea* Macquart, 1842:83 (23) (*Volucella*; preocc. Lepeletier & Serville, 1828; Say, 1830). Type-locality: Brazil. Type ♀ MNHN.  
*obesoides* Giglio-Tos, 1892c:4 (*Volucella*). Type-locality: Mexico. Type ♂ UTOR\*. N. SYN.

#### Genus TACHINOSYRPHUS Hull

TACHINOSYRPHUS Hull, 1936b:167. Type-species, *pseudotachina* Hull (orig. des.).  
 PSEUDOTACHINA Hull, 1936b:167. Type-locality: Peru, Crucero, Moscardones. Distr. — same. Type ♂ USNM\*. Ref. — Hull, 1949d:349, fig. 20f (head).

#### Genus COPESTYLUM Macquart

COPESTYLUM Macquart, 1846:252 (124). Type-species, *flaviventris* Macquart (mon.) = *marginatum* Say.  
*Phalacromyia* Rondani, 1848:67. Type-species, *submetallica* Rondani (Coquillett, 1910a:587).  
*Phalacromyia*, emendation.  
*Glaurotricha* Thomson, 1869:493. Type-species, *muscaria* Thomson (mon.).  
*Haurottricha* Thomson, 1869:493. Incorrect original spelling of *Glaurotricha* Thomson (1st reviser, Bigot, 1883b:250).  
*Atemnocera* Bigot, 1882a:cxiv. Type-species, *Volucella scutellata* Macquart (mon.).  
*Apophysophora* Williston, 1888:276. Type-species, *scutellata* Williston (Curran, 1930d:5) = *trituberculatum* Thompson.  
*Megametopon* Giglio-Tos, 1891:5. Type-species, *Ophromyia nasica* Williston (Williston, 1892:79 & Giglio-Tos, 1892e:44).  
*Ophromyia* Williston, 1891:55. Type-species, *nasica* Williston (mon.).  
*Camerania* Giglio-Tos, 1892a:3. Type-species, *macrocephala* Giglio-Tos (as *Temnocera megacephala*? Loew; orig. des.).  
*Viereckomyia* Curran, 1925b:246. Type-species, *Temnocera gibbera* Schiner (orig. des.).  
*Lepidopsis* Curran, 1925b:247. Type-species, *compactus* Curran (orig. des.).  
*Lepidosis*, Thompson, 1965, misspelling.  
*Volucella*, subg. *Volosyrpha* Shannon, 1929:575. Type-species, *tibialis* Shannon (orig. des.) = *rufitarse* Thompson.  
*Volucellosia* Curran, 1930d:5. Type-specie, *Volucella fornax* Townsend (orig. des.).  
 Refs. — Curran, 1930d (keys); Curran, 1939a (key); Curran, 1947b (key to *vesicularium* group); Curran, 1953 (keys to *abdominale* and *esuriens* groups); Curran, 1935 (key to *marginatum* group); Fluke, 1953 (key to *scutellatum* group).  
 ABDOMINALE (Wiedemann) 1830:196 (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Florida); Bahamas (Grand Turk I.), Cuba. Types ♂ VMNH & ZMB. Ref. — Curran, 1926a: 64 (redescription). N. COMB.  
 ABRUPTA (Curran), 1925b:251 (*Phalacromyia*). Type-locality: Brazil, Rio Grande do Norte, Baixa Verde. Distr. — Venezuela, Brazil.



- Type ♂ CU. Ref. — Fluke, 1951b:22 (redescription), figs. 10 (head), 19 (wing), 34 (scutellum), 44 (antenna). N. COMB.
- ACUTIFRONS (Curran), 1939b:12 (*Volucella*). Type-locality: Peru, Tarapoto Region. Distr. — Peru. Type ♂ AMNH\*. N. COMB.
- ALBIFRONS (Curran), 1939b:16 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- ALBIPILOSUM (Hull), 1937a:166 (*Volucella*). Type-locality: Mexico, San Martin. Distr. — same. Type ♂ USNM\*. N. COMB.
- ALBITARSE (Lynch Arribáizaga), 1892b:244 (1892c:145) (*Phalacromyia*). Type-locality: Argentina, Altas Misiones. Distr. — same. Type ♀ MACN. N. COMB.
- ALCEDO (Curran), 1926a:53; 1934b:388 (*Volucella*). Type-locality: "Venezuela". Distr. — Guyana, Venezuela. Type ♀ MCZ\*. N. COMB.
- ALCEDOIDES (Curran), 1939b:11 (*Volucella*). Type-locality: Trinidad, St. Ann's. Distr. — same. Type ♂ AMNH\*. N. COMB.
- ALCHIMISTA (Rondani), 1848:64, fig. 2 (wing) (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN. N. COMB.
- AMBROSETTI (Lynch Arribáizaga), 1892d:179 (1892c:129) (*Volucella*). Type-locality: Argentina, Misiones, Moconá. Distr. — same. Types ♂ ♀ MACN. N. COMB.
- AMETHYSTINUM (Bigot), 1875:479 (*Volucella*, as *amethystina*; emendation: Williston, 1891:52). Type-locality: "Mexico". Distr. — same. Type ♂ OXF\*. N. COMB.
- ANNA (Williston), 1887b:138, pl. 6:8 (head) (*Volucella*). Type-locality: U.S.A., Arizona. Distr. — U.S.A. (Arizona, New Mexico); Mexico (Chiapas). Type ♂ USNM\*. Ref. — Curran, 1925a:206, pl. 10:142 (male genitalia). N. COMB.
- APERTUM (Walker), 1860:292 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- APICALE (Loew), 1866a:151 (1872b:25) (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Maryland [Wirth, *et al.*, 1965:600]); Cuba. Type ♂ MCZ. Ref. — Williston, 1887b:149 (redescription). N. COMB.
- APICIFERUM (Townsend), 1895a:40 (*Volucella*). Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A. (California to Arizona); Mexico. Type ♀ UK. N. COMB.
- APICULA (Curran), 1939b:6 (*Volucella*). Type-locality: Peru, Middle Río Ucayali. Distr. — Panama, Brazil (Acre), Peru. Type ♂ AMNH\*.
- ARICA (Fluke), 1950b:450, figs. 14 (head), 15 (antenna), 16 (male genitalia) (*Volucella*). Type-locality: Chile, Arica, Putre, 3650 m. Distr. — Chile (Antofagasta, Tarapacá). Type ♀ UCSC. N. COMB.
- ARICIA (Curran), 1930d:22 (*Volucella*). Type-locality: Argentina, foothills west of Mendoza. Distr. — Argentina (Tucumán to Río Negro). Type ♀ AMNH. N. COMB.
- diversum* Fluke, 1951b:11, figs. 3 (head), 25 (scutellum), 38 (antenna), 52 (male genitalia) (*Volucella*). Type-locality: Argentina, Río Negro, Isla Choel Choel. Type ♂ IML. N. SYN.
- ASTARTE (Hull, 1950a:70 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- ASTER (Curran), 1939b:3 (*Volucella*). Type-locality: Peru, Piches and Perené Valleys, 2000-3000 ft. Distr. — same. Type ♀ AMNH\*. N. COMB.
- AUREUM (Fluke), 1951b:13, figs. 6 (head), 27 (scutellum) (*Volucella*). Type-locality: Colombia, Cundinamarca, Zipacoa. Distr. — same. Type ♀ AMNH\*. N. COMB.

- AVIDUM (Osten-Sacken), 1877:333 (*Volucella*). Type-locality: U. S. A., California. Distr. — Canada (British Columbia) south to U. S. A. (California & Texas); Mexico (Guanajuato). Types ♂ MCZ\*. Ref. — Williston, 1887b:139 (redescription). N. COMB.
- AZUREUM (Philippi), 1865:734 (*Volucella*). Type-locality: Chile, Colchagua, "Prope Llico". Distr. — Chile (Aconcagua — Linares), Argentina. Type ♂ MNHNS. N. COMB.
- AZURINUM (Hull), 1941h:314 (*Volucella*). Type-locality: Brazil, Bonito(?). Distr. — same. Type ♂ Hull. N. COMB.
- BASSLERI (Curran), 1939b:9 (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♂ AMNH\*. N. COMB.
- BEATRICEA (Hull), 1950c:235 (*Volucella*). Type-locality: "Ecuador". Distr. — Ecuador. Type ♀ Hull. N. COMB.  
*ecuadorena* Fluke, 1951b:14, figs. 7 (head), 28 (scutellum), 51 (male genitalia) (*Volucella*). Type-locality: Ecuador, Azuay, Cuenca, 2650 m. Type ♂ AMNH\*.
- BELINDA (Hull), 1949h:31 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.
- BELLULUM (Williston), 1891:42 (*Phalacromyia*). Type-locality: Mexico, North Yucatán, Temax. Distr. — same. Types ♂ BM(NH). N. COMB.
- BEQUAERTI Curran, 1930f:2. Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — same. Type ♂ AMNH\*.
- BIMACULATUM (Sack), 1941:110 (1951:106) (*Phalacromyia*). Type-locality: Peru, Pichis and Pachitea. Distr. — same. Types ♂ ♀ MD. N. COMB.
- BINOMINATUM (Goot), 1964:214 (*Volucella*; nom. nov. for *fuscipenne* Macquart). Distr. — Bolivia. N. COMB.  
*fuscipenne* Macquart, 1850:435 (131), pl. 12, fig. 14 (head) (*Volucella*; preocc. Macquart, 1842). Type-locality: Bolivia, Chiquitos. Type ♀ MNHN. N. COMB.
- BIPUNCTATUM (Hull), 1941g:157 (*Phalacromyia*). Type-locality: Paraguay, Pastorea. Distr. — same. Type ♂ MCZ\*. N. COMB.
- BOLIVIANUM (Hine), 1914:338 (*Volucella*). Type-locality: Bolivia, La Paz. Distr. — Bolivia, Peru. Type ♀ OhSU. N. COMB.
- BRADLEYI (Curran), 1925c:348 (*Volucella*). Type-locality: Peru, Matucana. Distr. — Chile (Tarapacá), Peru (Lima, Arequipa). Type ♀ CU. Ref. — Fluke, 1951b:26 (redescription). N. COMB.
- BRAZILIANUM (Hull), 1938:124, fig. 4 (head) (*Volucella*). Type-locality: Brazil, Amazonas, Rio Purus, Huitanaã. Distr. — same. Type ♀ CM. N. COMB.
- BREVE (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Meztillán. Distr. — same. Types ♂ ♀ UTOR. N. COMB.
- BREVI-FACIES (Curran), 1926a:52; 1934b:386, fig. 29 (head) (*Volucella*). Type-locality: Guyana, Kartabo. Distr. — Guyana, Brazil (Santa Catarina), Argentina (Tucumán). Type ♀ AMNH\*. N. COMB.
- BREVIVITTATUM (Curran), 1930d:14 (*Volucella*). Type-locality: Brazil, Mato Grosso, Argentina (Misiones). Type ♂ AMNH\*. N. COMB.
- BRUNERI (Curran), 1939b:6 (*Volucella*). Type-locality: Cuba, Oriente, Sierra del Cobre, Loma del Gato. Distr. — same. Type ♂ AMNH\*. N. COMB.
- BRUNNICOLOR (Hull), 1938:123, figs. 8 (head), 9 (abdomen) (*Volucella*). Type-locality: Brazil, Pará, Santarém. Distr. — same. Type ♂ CM. N. COMB.
- BRUNNIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Colombia, Meta District. Distr. — same. Type ♂ USNM. N. COMB.

- BULBOSUM (Fluke) 1951b:24, figs. 13 (head), 35 (scutellum), 45 (antenna), 63 (male genitalia) (*Volucella*). Type-locality: Ecuador, Tungurahua, Volcano Tungurahua, Minza Chica, 3750 m. Distr. — Ecuador, Argentina (Catamarca, Tucumán). Type ♂ AMNH\*. N. COMB.
- CAESARIATUM (Williston), 1891:49 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — U.S.A. (Arizona), Mexico. Type ♀ BM(NH). N. COMB.
- coesariata*, Giglio-Tos, 1892, misspelling.
- hirsuta* Giglio-Tos, 1892c:3 (*Volucella*). Type-locality: Mexico, Mezquillán. Type ♂ UTOR.
- CALCCHAETUM (Hull), 1941h:313 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ Hull. N. COMB.
- CAMPOSI (Curran), 1939b:8 (*Volucella*). Type-locality: Ecuador, Isla Puná, Puerto Grande. Distr. — Ecuador, Argentina (Tucumán). Type ♂ AMNH\*. N. COMB.
- CHAETOGASTER (Hull), 1943d:22 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1949d:349, fig. 20h (antenna), 20i (head). N. COMB.
- CHAETOPHORUM (Williston), 1887b:149 (*Volucella*). Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — Mexico. Types ♂ ♀ USNM. Ref. — Williston, 1892: pl. 1:15 (habitus), 15a (head), 15b (antenna). N. COMB.
- CHALYBESCENS (Wiedemann), 1830:204 (*Volucella*). Type-locality: "Brazil". Distr. — Cuba, Trinidad, Colombia, Paraguay, Brazil. Type(s) ♂ VMNH [also 3♂, SMF\*, syntypes?]. Ref. — Curran, 1926a:59 (redescription). N. COMB.
- CHAPADENSE (Curran), 1930d:13 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Peru, Argentina (Tucumán). Type ♀ AMNH\*. N. COMB.
- CHLOROSUM (Hull), 1930:148 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ ANSP. N. COMB.
- CINCTIVENTRE (Curran), 1930d:16 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*. N. COMB.
- CIRCE (Curran), 1939b:1 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- CIRCUMDATUM (Walker), 1857:154 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.
- CIRCUMSCRIPTUM (Curran), 1939b:13 (*Volucella*). Type-locality: Brazil, São Paulo. Distr. — same. Type AMNH\*. N. COMB.
- CLARIPENNE (Curran), 1925b:247 (*Phalacromyia*). Type-locality: Peru, Lima. Distr. — same. Type ♂ CU. N. COMB.
- CLARUM (Hull), 1942h:22 (*Volucella*). Type-locality: Brazil, São Paulo, Ipiranga. Distr. — same. Type ♀ Hull. N. COMB.
- COCKERELLI (Curran), 1927c:85 (*Volucella*). Type-locality: Peru, Tingo Maria. Distr. — Chile, Peru. Type ♂ AMNH\*. Ref. — Fluke, 1951b:17 (description), figs. 46 (antenna), 60 (male genitalia). N. COMB.
- COLOMBIENSE Thompson (nom. nov. for *bequaerti* Curran, 1936). Distr. — Mexico, Guatemala. NOM. NOV.
- bequaerti* Curran, 1936b:9 (*Volucella*; preocc. Curran, 1930). Type-locality: Guatemala, Guatálón, Moca, 3000 ft. Type ♀ AMNH\*.
- COMPACTUM (Curran), 1925b:247 (*Lepidopsis*). Type-locality: Brazil, Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina). Type ♂ CU. N. COMB.

- COMSTOCKI (Williston), 1887b:138, pl. 6:9 (head) (*Volucella*). Type-locality: U.S.A., Arizona & New Mexico. Distr. — U.S.A. (Utah to Wyoming, south to Arizona & Texas); Mexico (Sonora). Types ♂ ♀ USNM. N. COMB.
- CONCINNUM (Philippi), 1865:733 (*Volucella*). Type-locality: Chile, Prov. Santiago & Prov. Aconcagua. Distr. — Chile (Coquimbo — Santiago). Types ♂ ♀ MNHS. N. COMB.
- CONIFACIUM (Hull), 1943d:39 (*Volucella*). Type-locality: "Trinidad". Distr. — same. Type ♂ BM(NH). N. COMB.
- CONTUMAX (Curran), 1939b:4 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ AMNH\*. N. COMB.
- CORDIAE (Townsend), 1897a:27 (*Volucella*). Type-locality: Mexico, Vera Cruz, Río Nautla, San Rafael. Distr. — same. Types ♀ BM(NH). N. COMB.
- CORRECTUM (Curran), 1927c:87 (*Volucella*). Type-locality: Costa Rica, San José. Distr. — Panama, Trinidad. Type ♂ UK. N. COMB.
- CORUMBENSE (Curran), 1930d:18 (*Volucella*). Type-locality: Brazil, Mato Grosso, Corumbá. Distr. — same. Type ♀ AMNH\*. N. COMB.
- CRAVERII (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ UTOR. N. COMB.
- CREPUSCULARIUM (Hull), 1942g:94 (*Volucella*). Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ. N. COMB.
- CRUCIATUM (Hull), 1943d:37 (*Volucella*). Type-locality: Guatemala, Zapote. Distr. — same. Type ♀ BM(NH). N. COMB.
- CUBOMACULATUM (Hull), 1937a:167, fig. 5 (abdomen) (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♀ USNM. N. COMB.
- CUPRICOLOR (Hull), 1948b:6 (*Volucella*). Type-locality: "Venezuela". Distr. — same. Type ♀ USNM. N. COMB.
- CURIOSUM (Curran), 1939b:1 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- CURRANI (Fluke), 1951b:12, figs. 5 (head), 26 (scutellum), 48 (male genitalia) (*Volucella*). Type-locality: Ecuador, Azuay, Cuenca, 2650 m. Distr. — Ecuador. Type ♀ AMNH\*. N. COMB.
- CYANESCENS (Macquart), 1842:84 (24), pl. 6, figs. 1 (habitus), 1a (head) (*Volucella*). Type-locality: "Brazil". Distr. — Guyana, Brazil. Type ? MNHN? [not found — JRV]. N. COMB.
- CYANOPROCTUM (Curran), 1939b:11 (*Volucella*). Type-locality: "Peru". Type ♂ AMNH. N. COMB.
- CYANOPRORA (Curran), 1939b:10 (*Volucella*). Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♂ AMNH. N. COMB.
- DECEPTOR (Curran), 1925b:248 (*Phalacromyia*). Type-locality: Venezuela, Caura Valley. Distr. — Venezuela, Brazil (Mato Grosso). Type ♂ MCZ\*. Ref. — Curran, 1930d:13, fig. 1 (head). N. COMB.
- fuscipennis*, Williston, 1888:276, misidentification.
- DELILA (Hull), 1950c:230 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- DICHOPTICUM Thompson (nom. nov. for *violaceum* Curran). Distr. — Mexico (Yucatán), Panama. NOM. NOV.
- violaceum* Curran, 1930f:1 (*Megametopon*; preocc. Say, 1830). Type-locality: Mexico, Yucatán, Chichén Itzá. Type ♂ AMNH.
- DICHROICUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Huastec. Distr. — Mexico, Guatemala. Type ♀ UTOR. N. COMB.
- DIMORPHIUM (Curran), 1939b:14 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH\*. N. COMB.

- DISCALE (Curran, 1926a:57 (*Volucella*). Type-locality: "Grenada". Distr. — same. Type ♂ USNM. N. COMB.
- DISPAR (Macquart, 1846:251 (123), pl. 11, figs. 2 (wing), 2a (head) (*Volucella*). Type-locality: "New Grenada". Distr. — Guatemala, Panama, Colombia, Venezuela. Types ♂ ♀ OXF\* & MNHN? N. COMB.
- ?*metalliferum* Walker *p.p.*, 1849:636 (*Volucella*). Type-locality: "Venezuela". Type ♀ BM(NH) [Curran, 1953:8 split the species without designation of lectotype; the specimen from Mexico was placed under *mexicana* Macquart and is considered here as valid, *q.v.*].
- ?*transatlanticum* Rondani, 1863:4 (*Volucella*). Type-locality: "America merid.". Types ♂ ♀ MIZUN.
- DORSALE (Wiedemann), 1830:199 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ VMNH. Ref. — Curran, 1926a:61 (redescription). N. COMB.
- DRACAENA (Curran, 1947b:2 (*Volucella*). Type-locality: U.S.A., Hawaii, Honolulu. Distr. — U.S.A. (Hawaii); Costa Rica (Wirth in Hardy, 1964:405). Type ♂ AMNH\*. N. COMB.
- DUIDA (Curran), 1930d:21 (*Volucella*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH\*. N. COMB.
- EMERALDA (Hull), 1934d:20 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♂ BM(NH). N. COMB.
- EMILIA (Curran), 1939b:6 (*Volucella*). Type-locality: Guatemala, Pochuta, Sa. Emilia, 1000 m. Distr. — same. Type ♂ AMNH\*. N. COMB.
- ERNESTA (Curran), 1926a:55 (*Volucella*). Type-locality: Panama, Tuipo. Distr. — Guatemala, Panama. Type ♀ AMNH\*. N. COMB.
- ERNESTINA (Curran), 1930f:5 (*Volucella*). Type-locality: Mexico, Yucatán, Chichén Itzá. Distr. — Mexico (Yucatán, Peru (Cuzco). Type ♂ AMNH\*. N. COMB.
- ESCOMELI (Curran), 1929:489 (*Volucella*). Type-locality: Peru, Arequipa. Distr. — Peru, Chile (Tarapacá). Type ♂ AMNH\*. Ref. — Fluke, 1951b:16 (description), figs. 15 (head), 29 (scutellum), 40 (antenna), 55 (male genitalia). N. COMB.
- ESURIENS (Fabricius, 1794:281 (*Syrphus*). Type-locality: "Americae Insulis". Distr. — Puerto Rico. Type ♀ Kiel\*. Ref. — Curran, 1953:8 (redescription). N. COMB.
- rica* Curran, 1939a:6 (*Volucella*). Type-locality: Puerto Rico, Ensenada. Type ♀ AMNH\*.
- EUGENIA (Williston), 1887b:139, pl. 6:10 (head) (*Volucella*). Type-locality: Bahamas; U.S.A., Florida. Distr. — U.S.A. (Florida); Bahamas. Types ♀ USNM. N. COMB.
- ingenia* Curran, 1930f:4 (*Volucella*). Type-locality: Bahamas, Andros Island, Mangrove Cay, Gibson Cay. Type ♀ AMNH\*.
- EXEUGENIA (Curran), 1953:4 (*Volucella*). Type-locality: Jamaica, St. Andrew, Constant Spring. Distr. — Jamaica. Type ♂ AMNH\*. N. COMB.
- EXTERNUM (Curran), 1939b:10 (*Volucella*). Type-locality: Peru, Río Marañón. Distr. — Peru. Type ♂ AMNH\*. N. COMB.
- FLAVIPENNE (Wiedemann), 1830:203 (*Volucella*). Type-locality: "Brazil" Distr. — same. Type ♂ ZMB. N. COMB.
- FLAVISSIMUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♀ UTOR. N. COMB.
- FLAVIVENTRE Macquart, 1846:253 (125), pl. 10, figs. 16 (habitus), 16a (head). Type-locality: "Colombia, Venezuela". Distr. — same. Types ♂ ♀ OXF\* [types not *marginatum* Say, either *caudatum* Curran or species near it — JRV]. N. STATUS.

- FLORELLA (Hull), 1944j:49 (*Volucella*). Type-locality: Guyana, Potaro River, Tumatumari. Distr. — same. Type ♀ CU. N. COMB.
- FLUKEI (Curran, 1936b:10 (*Volucella*). Type-locality: Brazil, Paraná. Distr. — same. Type ♀ AMNH\*. N. COMB.
- FORNAX (Townsend), 1895b:613 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Distr. — U.S.A. (California, Arizona), Mexico. Type ♂ CAS [destroyed]. N. COMB.
- FRACTUM (Curran), 1926a:58 (*Volucella*). Type-locality: French Guiana, Cayenne. Distr. — same. Type ♀ AMNH\*. N. COMB.
- FRAUDULENTUM (Williston), 1891:48, pl. 1:13 (habitus), 13a (head), 13b (antenna) (*Volucella*). Type-locality: Mexico, Guerrero, Venta de Zopilote, 2800 ft.; North Yucatán, Temax. Distr. — U.S.A. (California to Texas, south to Mexico (Guerrero, Yucatán). Types ♂ ♀ BM(NH) + AMNH\*. N. COMB.
- FRAUENFELDI (Schiner), 1868:358 (*Temnocera*). Type-locality: "Chile". Distr. — Chile, Argentina (Tucumán, La Rioja, Mendoza). Type ♂ ♀ VMNH. Ref. — Shannon & Aubertin, 1933:170, fig. 35a (head); Fluke, 1915b:19 (redescription), fig. 32 (scutellum). N. COMB.
- FRONTALE (Sack), 1941:107 (1951:103) (*Volucella*). Type-locality: Peru, Tayapampa; Querobamba, 3520 m.; Lake Titicaca. Distr. — Peru. Types ♂ ♀ MD. N. COMB.
- FULVICORNE (Bigot), 1883b:84 (*Volucella*). Type-locality: "Panama". Distr. — same. Types ♂ ♀ OXF\*. N. COMB.
- FULVOLUCENS (Walker), 1852:252 (*Temnocera*). Type-locality: "Brazil". Distr. — same. Type ♂ BM(NH). N. COMB.  
*fulvolucus* Williston, 1887a:28 (*Temnocera*), misspelling.
- FULVONOTATUM (Bigot), 1875:476 (*Volucella*). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ OXF\*. N. COMB.
- FUMIPENNE (Sack), 1941:104 (1951:108) (*Volucella*). Type-locality: Peru, Sivia; Peru; Costa Rica. Distr. — same. Types ♂ ♀ MD & SMF. N. COMB.
- FUMOSUM (Hull), 1943d:32 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 8600 ft. Distr. — same. Type ♀ BM(NH). N. COMB.
- FURENS (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ UTOR. N. COMB.
- FUSCIPENNE (Macquart), 1842:84 (24), pl. 4, fig. 2 (habitus) (*Volucella*). Type-locality: "Brazil". Distr. — Brazil, Argentina (Tucumán). Type ♀ MNHN. Ref. — Sack, 1921:136 (description), figs. 9 (larva), 11b (spiracular horn). N. COMB.
- GERTSCHI (Curran), 1939b:15 (*Volucella*). Type-locality: Panama, Chiriquí, El Volcan. Distr. — Guatemala, Panama. Type ♂ AMNH\*. N. COMB.
- GIBBERUM (Schiner), 1868:358 (*Temnocera*). Type-locality: "Colombia". Distr. — same, Type ♀ VMNH. Ref. — Curran, 1925b:246 (description ♂). N. COMB.
- GORGON (Hull), 1950c:233 (*Volucella*). Type-locality: Peru, Chanchamayo, 1000 m. Distr. — same. Type ♂ Hull. N. COMB.
- GRANULATUM (Hull), 1944j:50 (*Volucella*). Type-locality: Peru, Río Pichis, Puerto Bermúdez. Distr. — same. Type ♀ CU. N. COMB.
- GUIANICUM (Hine), 1914:338 (*Volucella*). Type-locality: Guyana, Bartica. Distr. — same. Type ♀ OhSU. N. COMB.
- HAAGII (Jaennicke), 1867:397 (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (California to Texas), south to Mexico (Oaxaca).

- Types ♀ SMF? Ref. — Williston, 1887b:147 (description), pl. 5, fig. 8 (head). N. COMB.
- hagii*, Williston, 1887b:147, misspelling.
- setigera* Osten Sacken, 1877:334 (*Temnocera*). Type-locality: U.S.A., New Mexico, Vermejo River. Type ♀ MCZ.
- HAMBLETONI (Fluke), 1951b:16, figs. 16 (head), 41 (antenna), 57 (male genitalia) (*Volucella*). Type-locality: Peru, Cañete. Distr. — Ecuador, Peru. Type ♂ AMNH\*. N. COMB.
- HIRTIPES (Macquart), 1850:434 (130), pl. 12, figs. 13 (scutellum), 13a (hind leg) (*Volucella*). Type-locality: Bolivia, Yungas. Distr. — Colombia, Brazil, Bolivia, Argentina (Misiones). Type ♂ MNHN. N. COMB.
- HORTICOLE (Hull), 1943d:21 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.
- HORVATHI (Szilády), 1926:610, fig. 18 (habitus) (*Graptomyza*). Type-locality: "Cuba". Distr. — same. Type ♀ DEI. N. COMB.
- HYALINIPENNE (Hull), 1944f:36 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ Hull. N. COMB.
- HYALOPTERUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Tampico. Distr. — same. Type ♀ UTOR. N. COMB.
- HYDROFENESTRA (Hull), 1943n:513 (*Volucella*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ Hull. N. COMB.
- HYSTRIX (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Tuxpango. Distr. — same. Type ♂ UTOR. N. COMB.
- IMITANS (Curran), 1926a:63 (*Volucella*). Type-locality: Mexico. Distr. — same. Type ♂ AMNH\*. N. COMB.
- IMPRESSUM (Hull), 1949f:30 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.
- INCOMMODUM (Knab), 1916a:93 (*Volucella*). Type-locality: Panama, Canal Zone, Ancón. Distr. — same. Types ♂ ♀ USNM. N. COMB.
- INCONSISTENS (Curran), 1939b:3 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 5400 ft. Distr. — Costa Rica, Brazil. Type ♀ AMNH\*. N. COMB.
- INQUISITOR (Hull), 1943d:26 (*Volucella*). Type-locality: Central America. Distr. — Mexico, Central America. Type ♂ BM(NH). N. COMB.
- INTEGRUM (Walker), 1857:155 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.
- INTONA (Curran), 1928b:22 (*Volucella*). Type-locality: Jamaica, Gordon Town. Distr. — same. Type ♀ BM(NH). N. COMB.
- ISABELLINA (Williston), 1887b:140 (*Volucella*). Type-locality: U.S.A., Arizona. Distr. — U.S.A. (California to Colorado), south to Mexico (Sonora). Type ♀ USNM. N. COMB.
- JOHNSONI (Curran), 1925b:249 (*Phalacromyia*). Type-locality: Venezuela, Caura Valley. Distr. — same. Type ♂ MCZ. N. COMB.
- KAHLI (Hull), 1938:122, fig. 5 (abdomen) (*Volucella*). Type-locality: French Guiana, Mana River. Distr. — same. Type ♀ CM. N. COMB.
- LACTICOERULEUM (Hull), 1944f:35 (*Volucella*). Type-locality: Brazil, São Paulo, Praia Grande do Rio Feio, Penápolis. Distr. — same. Type ♂ Hull. N. COMB.
- LANEI (Curran), 1936b:11 (*Volucella*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — Brazil (São Paulo, Santa Catarina). Type ♂ AMNH\*. N. COMB.
- LATEVITTATUM (Curran), 1939b:16 (*Volucella*). Type-locality: Colombia, between Queremal and Buenaventura. Distr. — Colombia, Peru, Bolivia. Type ♂ AMNH\*. N. COMB.

- LATUM (Wiedemann), 1830:195 (*Volucella*). Type-locality: Mexico, Oaxaca. Distr. — Mexico. Type ♀ ZMB. N. COMB.
- lacta*, Bigot, 1883b:76, misspelling.
- LIMBIPENNE Williston, 1887b:152. Type-locality: Mexico, Isthmus of Tehuantepec. Distr. — U.S.A. (Texas), Mexico. Type ♀ USNM. Ref. — Williston, 1891:pl. 2:2 (habitus), 2a (head), 2b (antenna). N. COMB.
- lucasana* Townsend, 1895b:615 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Type ♀ CAS [destroyed].
- lucana*, Townsend, 1895a:44, misspelling.
- LIRIOPE (Hull), 1949f:28 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.
- LUCILIA (Hull), 1950a:65 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- LUGENS (Wiedemann), 1830:206 (*Volucella*). Type-locality: "Brazil". Distr. — Guatemala, Brazil. Type ♀ VMNH. Ref. — Curran, 1926a:65 (redescription). N. COMB.
- LUMINA (Hull), 1937a:168, fig. 8 (abdomen) (*Volucella*). Type-locality: Bolivia, Ramupasa. Distr. — same. Type ♀ USNM. N. COMB.
- LUNULIFERUM (Hull), 1937a:167 (*Volucella*). Type-locality: Peru, Iquitos. Distr. — same. Type ♂ USNM. N. COMB.
- MACQUARTI (Curran), 1926a:60 (*Volucella*). Type-locality: Honduras, Prieta. Distr. — Mexico, Honduras, Trinidad, Guyana, Brazil, Peru, Bolivia. Type ♀ AMNH\*. N. COMB.
- MACROCEPHALUM (Giglio-Tos), 1892e:45 (*Camerania*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona), Mexico. Type ♂ UTOR. N. COMB.
- MACRORHINUM (Bigot), 1875:474 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ OXF. N. COMB.
- MACULA (Wiedemann), 1830:200 (*Volucella*). Type-locality: "Brazil". Distr. — Mexico (Tabasco), Guyana, Brazil (Mato Grosso). Types ♂ ♀ VMNH. N. COMB.
- MACULOIDES (Curran), 1939b:10 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH. N. COMB.
- MARCELI (Curran), 1939b:7 (*Volucella*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ AMNH. N. COMB.
- MARGINATUM (Say), 1830:167 (*Volucella*). Type-locality: Mexico. Distr. — U.S.A. (California to Colorado), south to Mexico. Type ? Lost. Ref. — Williston, 1887b:151 (description), pl. 7:1 (wing), 1a (head), 1b (antenna); Curran, 1925a:206, pl. 10:146 (male genitalia).
- distinctum* Giglio-Tos, 1892e:41, fig. 15 (abdomen). Type-locality: Mexico, Tehuacán. Types ♂ ♀ UTOR.
- fax* Townsend, 1895a:42 (*Volucella*). Type-locality: U.S.A., Colorado, Fort Collins. Type ♂ ?.
- inops* Townsend, 1895a:43 (*Volucella*). Type-locality: U.S.A., Colorado, Fort Collins. Type ♀ UK.
- toltec* Townsend, 1895a:45 (*Volucella*). Type-locality: Mexico, Guajajuato. Type ♂ ?
- tolteca*, Townsend, 1895d:6, misspelling.
- estebana* Townsend, 1895b:612 (*Volucella*). Type-locality: Mexico, Baja California, San Esteban. Types ♂ ♀ CAS [destroyed].
- sodomis* Townsend, 1895b:616 (*Volucella*). Type-locality: Mexico, Baja California, El Taste. Types ♂ CAS [destroyed].
- MEGACEPHALUM (Loew), 1863:305 (1864b:189) (*Temnocera*). Type-locality: U.S.A., California. Distr. — U.S.A. (California), Mexico. Type ♀



- MCZ. Ref. — Williston, 1887b:146 (description). N. COMB.
- MELLEUM (Jaenicke), 1867:396 (*Volucella*). Type-locality: "Mexico".  
Distr. — Mexico (Guanajuato, Distrito Federal). Types ♂ ♀ SMF.  
N. COMB.
- MERETRICIAS (Williston), 1888:272 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada; Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, Santa Catarina, Mato Grosso), Argentina (Misiones). Types ♂ ♀ AMNH\*. N. COMB.
- METALLIFERUM (Walker), *p.p.*, 1849:636 (*Volucella*). Type-locality: Mexico [specimen from Venezuela under *dispar* Macquart(*q.v.*)]. Distr. — U.S.A. (California to Texas), south to Mexico (Yucatán). Type ♀ BM(NH). Ref. — Curran, 1925a:206, pl. 10:143 (male genitalia); Curran, 1953:7 (revision). N. COMB.  
*violaceum* Say, 1830:166 (*Volucella*; preocc. Lepelletier & Serville, 1825). Type-locality: "Mexico". Type(s) ♂ lost.  
*maximiliani* Jaenicke, 1867:395 (*Volucella*). Type-locality: "Mexico". Types ♂ ♀ SMF.
- METALLORUM (Walker), 1852:252 (*Temnocera*). Type-locality: Brazil, Pará. Distr. — same. Type ♂ BM(NH). N. COMB.
- MEXICANUM (Macquart), 1842:85 (25), pl. 5, figs. 3 (habitus), 3a (head) (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (California to Georgia, south to Mexico (Yucatán). Type ♀ MNHN\*. Ref. — Williston, 1887b:137 (redescription), pl. 6, figs. 5 (wing), 5a (head). N. COMB.  
*nigrum* Greene, 1923:165 (*Volucella*). Type-locality: U.S.A., Florida, Miami. Type ♂ USNM\*. N. SYN.
- MINIMUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — same. Type ♂ UTOR. N. COMB.
- MISSIONERA (Lynch Arribáizaga), 1892b:183 (1892c:134) (*Volucella*). Type-locality: Uruguay, Misiones. Distr. — same. Type ♀ MACN. N. COMB.
- MOCANUM (Curran), 1936b:11 (*Volucella*). Type-locality: Guatemala, Moca Guatalón. Distr. — Guatemala, Peru, Venezuela. Type ♀ AMNH\*. N. COMB.
- MORPHO (Curran), 1939b:2 (*Volucella*). Type-locality: Brazil, Pernambuco. Distr. — same. Type ♀ AMNH\*. N. COMB.
- MUS (Williston), 1888:274 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Peru, Argentina (Tucumán). Types ♂ ♀ AMNH\*. Ref. — Sack, 1921:137, figs. 10 (puparium), 11c (spiracular horn). N. COMB.
- MUSANUM (Curran), 1930d:16 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*. N. COMB.
- MUSCARIUM (Thomson), 1869:493 (*Hawotricha*). Type-locality: Argentina, Buenos Aires. Distr. — Colombia, Argentina. Type ♀ NRS\*. N. COMB.  
*argentina* Bigot, 1883b:83 (*Phalacromyia*). Type-locality: Argentina, Buenos Aires. Type ♂ BM(NH).
- MUSICANUM (Curran), 1930d:15 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*. N. COMB.
- MUSTOIDES (Curran), 1927c:84 (*Volucella*). Type-locality: Honduras, Prieta. Distr. — same. Type ♂ AMNH\*. N. COMB.
- NASICUM (Williston), 1891:55, pl. 2:1 (habitus), la (head), 1b (antenna) (*Ophromyia*). Type-locality: Mexico, Guerrero, Acaguizotla. Distr. — Mexico. Types ♂ BM(NH). Ref. — Hull, 1949d:349, fig. 20e, 20g (head). N. COMB.

- NAUTLANUM (Townsend), 1897b:28 (*Volucella*). Type-locality: Mexico, Vera Cruz, Rio Nautla, San Rafael. Distr. — same. Types ♂ BM(NH). N. COMB.
- NEOSPLENDENS Thompson (nom. nov. for *splendens* Hull). Distr. — Brazil (Santa Catarina). NOM. NOV.  
*splendens* Hull, 1949f:26 (*Volucella*; preocc. Townsend, 1897). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ Hull. Ref. — Fluke, 1951b:27 (descriptive note).
- NEOTROPICUM Thompson (nom. nov. for *vesiculosum* Fabricius, 1805). Distr. — South America. NOM. NOV.  
*vesiculosum* Fabricius, 1805:226 (*Syrphus*; preocc. Fabricius, 1794). Type-locality: "America meridionali". Type ? MC.
- NIGRIFACIES (Bigot), 1875:479 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- NIGRIFRONS (Hine), 1914:340 (*Phalacromyia*). Type-locality: Guyana, Bar-tica. Distr. — same. Type ♀ OhSU. N. COMB.
- NIGRIPES (Bigot), 1857a:296, pl. 7:9 (head) (*Phalacromyia*). Type-locality: "Chile". Distr. — Peru, Chile. Type ♂ OXF\*. N. COMB.  
*concolor* Philippi, 1865:735 (*Phalacromyia*). Type-locality: Chile, Prov. Santiago. Type(s) ? MNHNS. N. SYN.
- NIGROPODUM (Hull), 1949f:35 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- NIGROVIRIDE (Hull), 1949h:37 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- NITIDIGASTER (Hull), 1937a:165 (*Volucella*). Type-locality: Argentina, Tucumán, Villa Nogués. Distr. — same. Type ♂ USNM. N. COMB.
- NOTATUM (Bigot), 1875:475 (*Volucella*). Type-locality: Uruguay, Montevideo. Distr. — same. Types ♂ ♀ OXF\*. N. COMB.
- OBLIQUICORNE (Curran), 1939b:12 (*Volucella*). Type-locality: Guyana, Tumatumari. Distr. — same. Type ♂ AMNH\*. N. COMB.
- OBSCURIPENNE (Lynch Arribálzaga), 1892b:180 (1892c:130 (*Volucella*). Type-locality: Argentina, Misiones, Monteagudo. Type ? MACN. N. COMB.
- OBSCURIUS (Curran), 1939b:5 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán, La Rioja). Type ♂ AMNH. N. COMB.
- OESTROIDES (Hull), 1943d:23 (*Volucella*). Type-locality: Brazil, Rio de Janeiro. Distr. — same. Type ♂ BM(NH). N. COMB.
- OMOCHROMA (Giglio-Tos), 1892c:2 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ UTOR. N. COMB.
- OPALICOLOR (Hull), 1943d:36 (*Volucella*). Type-locality: Bolivia, Prov. Sara, Santa Cruz de la Sierra. Distr. — same. Type ♀ BM(NH). N. COMB.
- OPEOSTOMA (Hull), 1949h:32 (*Volucella*). Type-locality: Panama, Chiriquí, Volcán, Bambito. Distr. — same. Type ♀ Hull. N. COMB.
- OPINATOR (Williston), 1891:51, pl. 1:14 (habitus), 14a (head), 14b (antenna) (*Volucella*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — same. Type ♀ BM(NH). N. COMB.
- ORNATUM (Williston), 1891:49 (*Volucella*). Type-locality: Mexico, Jalapa. Distr. — same. Types ♂ BM(NH) + AMNH\*. N. COMB.  
*hispida* Giglio-Tos, 1892c:4 (*Volucella*). Type-locality: Mexico, Ori-zaba. Type ♂ UTOR.
- OSBURNI (Hull), 1942a:92 (*Volucella*). Type-locality: Paraguay, Villarica. Distr. — Paraguay, Argentina (Tucumán). Type ♂ MCZ\*. N. COMB.

- PACHECOI (Curran), 1939b:13 (*Volucella*). Type-locality: Guatemala. Distr. — same. Type ♀ AMNH\*. N. COMB.
- PALLENS (Wiedemann), 1830:204 (*Volucella*). Type-locality: "Brazil". Distr. — U.S.A. (Arizona to North Carolina), south to Argentina and Brazil. Types ♀ VMNH + SMF\*. Ref. — Williston, 1887b:147 (redescription), pl. 6:2 (wing); Sack, 1921:137, fig. 11a (spiral horn). N. COMB.
- sexmaculatum* Palisot de Beauvois, 1819:224, pl. 3:8 (habitus) (*Syrphus*). Type-locality: Dominican Republic, Santo Domingo, Southern U.S.A. Types ? ? N. SYN. [*nomen oblitum*].
- testaceum* Rondani, 1848:67 (*Volucella*). Type-locality: Brazil. Type ♀ MIZUN.
- sexpunctatum* Loew, 1861:38 (*Volucella*). Type-locality: "Cuba". Type ♀ MCZ.
- var. QUADRIPUNCTATUM (Doesburg), 1963:17, 30. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♂ Doesburg.
- PALLIDITHORAX (Hull), 1941g:156, fig. 8 (mesonotum) (*Volucella*). Type-locality: Honduras, Rosario Mires. Distr. — same. Type ♀ MCZ\*. N. COMB.
- PALLIDUM (Macquart), 1842:86 (26) (*Volucella*). Type-locality: "Guyana". Distr. — same. Type ♂ MNHN\*. N. COMB.
- PALLISTERI (Curran), 1953:9 (*Volucella*). Type-locality: Mexico, Distrito Federal, Tlalpán. Distr. — same. Type ♂ AMNH\*. N. COMB.
- PALMYRA (Hull), 1949f:33 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.
- PANAMENSE (Curran), 1930d:17 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama. Type ♂ AMNH\*. N. COMB.
- PANAMENUM (Curran), 1939b:12 (*Volucella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Peru. Type ♂ AMNH\*. N. COMB.
- PARANA (Hull), 1942h:23 (*Volucella*). Type-locality: Brazil, Paraná. Distr. — same. Type ♂ Hull. N. COMB.
- PARINA (Fluke), 1951b:25, figs. 14 (head), 61 (male genitalia) (*Volucella*). Type-locality: Chile, Arica, Parinacota. Distr. — same. Type ♂ UCSC. N. COMB.
- PARVUM (Rondani), 1848:66 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN. N. COMB.
- PECTORALE (Rondani), 1863:3 (*Volucella*). Type-locality: "America meridion.". Distr. — same. Types ♂ ♀ MIZUN. N. COMB.
- PERLATUM (Hine), 1914:339 (*Volucella*). Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU. N. COMB.
- PERSIMILE (Williston), 1888:273 (*Volucella*). Type-locality: Brazil, Destares (?); Mato Grosso, Chapada; Rio de Janeiro. Distr. — same. Types ♂ ♀ AMNH\*. N. COMB.
- PERTINAX (Hull), 1950a:67 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull.
- PERUVIANUM (Vimmer & Soukup), 1938:28 (*Volucella*). Type-locality: Peru, Puno. Distr. — same. Type ♂ NMPP\*. N. COMB.
- PICA (Schiner), 1868:355 (*Phalocromyia*). Type-locality: Colombia. Distr. — Mexico (Veracruz), Colombia, Venezuela. Types ♂ ♀ VMNH. N. COMB.
- pictum* Schiner, 1868:pl. 4:6a + b (habitus) (*Phalacromyia*; preocc. Wiedemann, 1830), incorrect original spelling of *pica*.
- PICTOIDES (Hull), 1941e:280 (*Volucella*). Type-locality: Cuba, Havana. Distr. — same. Type ♀ Hull. N. COMB.

- PICTUM (Wiedemann), 1830:201 (*Volucella*). Type-locality: "Brazil". Distr. — Mexico (Guerrero, Veracruz, Yucatán), Cuba, Panama, Brazil (Mato Grosso, Santa Catarina), Argentina (Tucumán). Types ♂ ♀ VMNH. Ref. — Curran, 1925a:206, pl. 10:145 (male genitalia); Doesburg, 1966:96, fig. 66 (habitus). N. COMB.
- PICTURATUM (Lynch Arribáizaga), 1892b:184 (1892c:135) (*Volucella*). Type-locality: Argentina, Misiones, Picada de Paggi. Distr. — same. Types ♀ MACN. N. COMB.
- PINKUSI (Curran), 1938:1 (*Volucella*). Type-locality: Trinidad, St. Anne. Distr. — same. Type ♂ AMNH\*. N. COMB.
- PLACIVUM (Hull), 1943d:30 (*Volucella*). Type-locality: Ecuador, Santa Inez. Distr. — same. Type ♀ BM(NH). N. COMB.
- PLAUMANNI (Curran), 1939b:4 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Salta). Type ♂ AMNS\*. N. COMB.
- PLORANS (Rondani), 1848:65 (*Volucella*). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN. N. COMB.
- polorans*, Williston, 1886:317, misspelling.
- POSTICUM (Say), 1830:166 (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (California to Colorado), south to Mexico. Type ♂ lost. N. COMB.
- castanea* Bigot, 1875:476 (*Volucella*). Type-locality: Mexico, Oaxaca. Type ♂ OXF\*.
- var. PALLIDIUS (Giglio-Tos), 1892c:50 (*Volucella*). Type-locality: Mexico, Tehuacan. Type ♀ UTOR.
- PRASINUS (Schiner), 1868:354 (*Phalacromyia*). Type-locality: "South America". Distr. — same. Types ♂ ♀ VMNH. N. COMB.
- PRESCUTELLARE (Williston), 1888:273 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Argentina (Misiones). Types ♂ ♀ AMNH\*. N. COMB.
- PROCTERI (Curran), 1939b:9 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. N. COMB.
- PUBESCENS (Loew), 1861:38 (*Temnocera*). Type-locality: "Cuba". Distr. — same. Type ♀ MCZ? Ref. — Williston, 1887b:148 (redescription). N. COMB.
- PULCHRAPUELLA (Hull), 1943d:33 (*Volucella*). Type-locality: Jamaica, Kingston. Distr. — same. Type ♂ BM(NH). N. COMB.
- PULCHRIPES (Bigot), 1875:480 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♂ OXF\*. N. COMB.
- PULCHRUM (Williston), 1891:41 (*Phalacromyia*). Type-locality: Costa Rica, Río Sucio. Distr. — same. Type ♂ ♀ BM(NH). N. COMB.
- PUNCTIFERUM (Bigot), 1875:475 (*Volucella*). Type-locality: "Amazonia". Distr. — Colombia. Type ♂ BM(NH). N. COMB.
- PUNCTIGENA (Hull), 1937a:165, fig. 6 (abdomen) (*Volucella*). Type-locality: Guatemala, Siquinola. Distr. — same. Type ♀ USNM. N. COMB.
- PURPURASCENS (Loew), 1869:31 (1872b:145) (*Temnocera*). Type-locality: "Haiti". Distr. — same. Type ♂ MCZ (lost). Ref. — Williston, 1887b:148 (redescription). N. COMB.
- watsoni* Curran, 1930f:3 (*Volucella*). Type-locality: Haiti, Port-au-Prince. Type ♂ AMNH\*. N. SYN.
- PURPUREUM (Walker), 1849:637 (*Volucella*). Type-locality: Brazil, Pará. Distr. — same. Type ♂ BM(NH). Ref. — Sack, 1921:137 (description), fig. 11d (spiracular horn), 15 (larva). N. COMB.
- PURPURIFERUM (Bigot), 1875:477 (*Volucella*). Type-locality: Mexico, Oaxaca. Distr. — same. Type ♂ OXF\*. N. COMB.

- FUSILLUM (Macquart), 1842:81 (21), pl. 5, figs. 1 (habitus), 1a (head) (*Volucella*). Type-locality: "Cuba". Distr. — U.S.A. (Texas to Florida); Cuba. Type ♀ [Lille?]. Ref. — Williston, 1887b:144 (redescription), pl. 6:3 (wing), 3a (head). N. COMB.
- QUADRATUM (Williston), 1891:46, pl. 1:12 (habitus), 12a (head), 12b (antenna) (*Volucella*). Type-locality: Mexico, Guerrero, Chilpancingo. Distr. — U.S.A. (Arizona), Mexico (Guerrero). Type ♀ BM(NH). N. COMB.
- RAFAELANUM (Townsend), 1897b:28 (*Volucella*). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. — same. Type ♀ BM(NH). N. COMB.
- RECTUM (Wulp), 1882:125 (*Temnocera*). Type-locality: "Argentina". Distr. — Argentina (Tucumán, Salta). Types ♂ ♀ lost?. Ref. — Fluke, 1951b:7 (description), figs. 1 (head), 49 (male genitalia). N. COMB.
- RHEA (Hull), 1950c:232 (*Volucella*). Type-locality: Peru, Matucana. Distr. — same. Type ♂ Hull. N. COMB.
- ROBUSTUM (Sack), 1941:109 (1951:105) (*Temnocera*). Type-locality: Peru, Ocana, 2600 m. Distr. — same. Types ♂ ♀ HZM. N. COMB.
- RORAIMA (Curran), 1939b:3 (*Volucella*). Type-locality: Brazil, Mt. Roraima, 6900 ft. Distr. — same. Type ♂ AMNH\*. N. COMB.
- RCSA (Curran), 1939b:7 (*Volucella*). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH\*. N. COMB.
- ROSPIGLIOSII (Brèthes), 1920:31 [also 1937:ii] (*Volucella*). Type-locality: Peru, Chanchamayo region. Type ? MACN. N. COMB.
- RUFITARSE Thompson (nom. nov. for *tibiale* Shannon). Distr. — Brazil (Santa Catarina), Argentina (Misiones). NOM. NOV.  
*tibiale* Shannon, 1929:575 (*Volucella*; preocc. Macquart, 1846). Type-locality: Argentina, Misiones. Type ♀ MACN.
- RUFOSCUTELLARE (Philippi), 1865:735 (*Phalacromyia*). Type-locality: Chile, prov. Santiago. Distr. — Chile (Aconcagua, Santiago). Type ? MNHNS. N. COMB.
- RURALE (Curran), 1939b:2 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- SALTI Dobroseky, in Curran, 1930d:3. Type-locality: Colombia, Santa Maria. Distr. — same. Type ♂ AMNH\*.
- SAPHIRINUM (Bigot), 1883b:85 (*Volucella*). Type-locality: "Chile". Distr. — Chile (Valparaíso — Curicó). Types ♂ ♀ BM(NH). N. COMB.  
*sapphirina*, Shannon & Aubertin, 1933:168, emend.
- SAPPHO (Hull), 1949h:34 (*Volucella*). Type-locality: Panama, Canal Zone. Summit. Distr. — Panama. Type ♂ Hull. N. COMB.
- SCHWARZI Curran, 1935:4. Type-locality: "Venezuela, Curaçao". Distr. — same. Type ♀ AMNH\*. N. COMB.
- SCINTILANS (Hull), 1949f:39 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull. N. COMB.
- SCUTELLATUM (Macquart), 1842:85 (25), pl. 6, figs. 2 (habitus), 2a (head), 2b (scutellum) (*Volucella*). Type-locality: "Chile". Distr. — Brazil (Mato Grosso), Peru (Lima), Chile (Tarapacá — Santiago). Type ♀ MNHN\*. Ref. — Fluke, 1951b:4 (redescription), figs. 18 (wing tip), 21 (scutellum), 36 (antenna), 47 (male genitalia). N. COMB.  
*andicolum* Bigot, 1884a:548 (*Temnocera*). Type-locality: "Chile". Type ♂ BM(NH).
- SELECTUM (Curran), 1939b:15 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.

- SEPIA (Hull), 1943d:25 (*Volucella*). Type-locality: "Central America".  
Distr. — same. Type ♂ BM(NH). N. COMB.
- SHANNONI Thompson (nom. nov. for *salti* Curran). Distr. — Colombia.  
NOM. NOV.
- salti* Curran, 1930d:12 (*Volucella*; preocc. Dobrosky, 1930). Type-  
locality: Colombia, Río Frio, Magdalena. Type ♂ AMNH\*.
- SICA (Curran), 1953:9 (*Volucella*). Type-locality: Ecuador, Tungurahua,  
Baños. Distr. — same. Type ♂ AMNH\*. N. COMB.
- SIMILE (Giglio-Tos), 1892c:2. Type-locality: Mexico, Tehuacán & Mezquillán.  
Distr. — U.S.A. (Arizona, New Mexico), Mexico. Types ♂ ♀  
UTOR\*.
- parvum* Giglio-Tos, 1892c2 (preocc. Rondani, 1848). Type-locality:  
Mexico, Tehuacán. Types ♂ ♀ UTOR [not found — JRV].
- SMITHAE (Thompson), 1965:61 (*Lepidosis*). Type-locality: Argentina, La  
Rioja, Mascasin. Distr. — Argentina (La Rioja). Type ♂ Thomp-  
son\*. N. COMB.
- SOROR (Bigot), 1883b:83 (*Phalacromyia*). Type-locality: Argentina, Buenos  
Aires. Distr. — same. Type ♀ (BM(NH)). N. COMB.
- SOUKUPII (Vimmer & Soukup), 1938:29 (*Volucella*). Type-locality: Peru,  
Puno. Distr. — same. Type ♂ NMPP\*. N. COMB.
- SPECTRALE (Hull), 1942h:21 (*Volucella*). Type-locality: "Brazil". Distr. —  
same. Type ♀ Hull. N. COMB.
- SPINIGERUM (Wiedemann), 1830:197 (*Volucella*). Type-locality: Uruguay,  
Montevideo. Distr. — Uruguay, Argentina (Tucumán, Buenos  
Aires, Santa Fé, Salta, Chaco, Formosa, Córdoba). Types ♂ ♀  
VMNH & AMNH\*. Ref. — Shannon & Aubertin, 1933:170, fig.  
35b (head); Fluke, 1951b:18 (redescription), figs. 11 (head), 20  
(wing tip), 31 (scutellum), 42 (antenna), 58 (male genitalia).  
N. COMB.
- fulvicorne* Bigot, 1884a:547 (*Temnocera?*; preocc. Bigot, 1883).  
Type-locality: Argentina, Buenos Aires. Types ♂ ♀ BM(NH).
- SPINITHORAX (Lynch Arribáizaga), 1892b:190 (1892c:141) (*Temnocera*).  
Type-locality: Argentina, Chaco, Colonia Azara. Distr. — Brazil  
(São Paulo, Santa Catarina, Paraná), Paraguay, Argentina.  
Type ♀ MACN. Ref. — Fluke, 1951b:20 (redescription), figs. 33  
(scutellum), 59 (male genitalia). N. COMB.
- var. NOVUM (Fluke), 1951b:22 (*Volucella*). Type-locality: Brazil, Santa  
Catarina, Nova Teutônia. Type ♀ AMNH.
- SPLENDENS (Townsend), 1897b:29 (*Volucella*; as var. of *opalina*). Type-  
locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. —  
same. Types ♀ BM(NH). N. COMB.
- var. TOWNSENDI (Goot), 1964:214 (nom. nov. for *opalina* Townsend).  
Distr. — Mexico (Vera Cruz).
- opalina* Townsend, 1897b:29 (*Volucella*; preocc. Wiedemann, 1830).  
Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Types  
♂ ♀ BM(NH).
- SQUAMIGERUM (Curran), 1925c:348 (*Volucella*). Type-locality: Peru, Río  
Pichis, Puerto Bermúdez. Distr. — same. Type ♂ CU. N. COMB.
- STERNALE (Curran), 1930d:20 (*Volucella*). Type-locality: Mexico, Baja  
California Sur, San José del Cabo. Distr. — U.S.A. (Arizona),  
Mexico (Baja California Sur). Type ♂ AMNH\*. N. COMB.
- STIGMATUM (Hull), 1949f:37 (*Volucella*). Type-locality: Peru, Pucallpa.  
Distr. — same. Type ♀ Hull. N. COMB.
- SUBCOERULEUM (Rondani), 1863:3 (*Phalacromyia*). Type-locality: "America  
meridionalis". Distr. — same. Type ♂ MIZUN. N. COMB.
- SUBLATUM (Fluke), 1950b:451, figs. 17 (head), 18 (male genitalia) (*Volu-*

- cella*). Type-locality: Chile, Arica, Putre, 3650 m. Distr. — Argentina (Jujuy), Chile (Tarapacá). Type ♂ UCSC. N. COMB.
- SUBMETALLICUM (Rondani), 1848:67 (*Phalacromyia*). Type-locality: "Brazil". Distr. — same. Type ♀ MIZUN. N. COMB.
- SUBROSTRATUM (Rondani), 1848:68 (*Phalacromyia*). Type-locality: "Brazil". Distr. — Brazil, Mexico? Type ♂ MIZUN. N. COMB.
- ?*triste* Bigot, 1875:482 (*Volucella*). Type-locality: "Mexico". Type ♀ OXF\*.
- ?*melanorhina* Bigot, 1883b:86 (*Phalacromyia*). Type-locality: "Mexico". Type ♀ BM(NH).
- SULTZI (Curran), 1939b:7 (*Volucella*). Type-locality: Brazil, São Paulo, Alto da Serra (=Paranapiacaba). Distr. — same. Type ♂ AMNH\*. N. COMB.
- TAMAULIPANUM (Townsend), 1898b:51 (*Volucella*). Type-locality: U.S.A., Texas, near Brownsville. Distr. — U.S.A. (Texas, Louisiana), south to Mexico (Yucatán); Hawaii [immigrant]. Types ♂ ♀ BM(NH). N. COMB.
- timberlakei* Curran, 1926a:63 (*Volucella*). Type-locality: U.S.A., Texas. Type ♂ CNC\*.
- femina* Curran, 1930f:4 (*Volucella*). Type-locality: Mexico, Yucatán, Chichén Itzá. Type ♀ AMNH\*.
- TATEI (Curran), 1930d:21 (*Volucella*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH\*. N. COMB.
- TAU (Bigot), 1883b:84 (*Volucella*). Type-locality: "Mexico". Distr. — U.S.A. (Oregon to Colorado), south to Mexico. Type ♀ BM(NH). Ref. — Williston, 1887b:143 (redescription), pl. 6:13 (antenna). N. COMB.
- TEFFERA (Curran), 1939b:9 (*Volucella*). Type-locality: Brazil, Amazonas, Tefé. Distr. — same. Type ♀ AMNH\*. N. COMB.
- TIBIALE (Macquart), 1846:251 (123) (*Volucella*). Type-locality: Mexico, Yucatán, Merida. Distr. — same. Type ♀ MNHN? [not found — JRV]. N. COMB.
- TRICINCTUM (Bigot), 1875:477 (*Volucella*). Type-locality: Mexico, Oaxaca. Distr. — U.S.A. (Texas), Mexico, Honduras, Guatemala, Costa Rica, Brazil, Argentina (Tucumán, Salta, Misiones); Hawaii [immigrant]. Type ♀ OXF\*. N. COMB.
- hoya* Curran, 1947b:1 (*Volucella*). Type-locality: Hawaii, Oahu, Honolulu. Type ♂ AMNH\*.
- TRIFASCIUM (Walker), 1857:154 (*Temnocera*). Type-locality: "Valley of Amazon". Distr. — same. Type ? BM(NH). N. COMB.
- TRIGNUM (Giglio-Tos), 1892c:3 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — same. Types ♂ UTOR. N. COMB.
- TRIPUNCTATUM (Hull), 1949f:31 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ Hull. N. COMB.
- TRITUBERCULATUM Thompson (nom. nov. for *scutellatum* Williston). Distr. — Brazil, Argentina (Misiones). NOM. NOV.
- scutellatum* Williston, 1888:277 (*Apophysophora*; preocc. Macquart, 1842). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ ♀ AMNH\*.
- TUMICEPHALUM (Hull), 1943d:35 (*Volucella*). Type-locality: "Peru". Distr. — same. Type ♂ BM(NH). N. COMB.
- TYMPANITIS (Fabricius), 1805:226 (*Syrphus*). Type-locality: "America meridionali". Distr. — Mexico, Guatemala, Costa Rica, Panama, Venezuela, Peru, Brazil. Types ♂ ♀ MC\*. N. COMB.
- ardua* Wiedemann, 1830:204 (*Volucella*). Type-locality: Surinam. Types ♀ ZMB & VMNH.

- ULRICA (Hull), 1950a:68 (*Volucella*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull. N. COMB.
- UNICOLOR (Curran), 1925c:347 (*Volucella*). Type-locality: Venezuela, C. Bolívar. Distr. — same. Type ♂ MCZ. N. COMB.
- UNILECTUM (Walker), 1860:292 (*Temnocera*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.
- UNIPUNTATUM (Curran), 1926a:63 (*Volucella*). Type-locality: West Indies, Desecheo Island. Distr. — U.S.A. (Texas? [Wirth et al., 1965: 602]); Puerto Rico. Type ♂ AMNH\*. N. COMB.
- VACUM (Fabricius), 1775:763 (*Syrphus*). Type-locality: "America". Distr. — Jamaica. Type ? ? . Ref. — Townsend, 1895a:46 (redescription). N. COMB.
- VAGOIDES (Curran), 1927c:86 (*Volucella*). Type-locality: Costa Rica, San José. Distr. — Guatemala, Costa Rica. Type ♀ UK [Byers, et al., 1962]. N. COMB.
- VAGUM (Wiedemann), 1830:205 (*Volucella*). Type-locality: "Brazil". Distr. — Mexico, Guyana, Peru, Brazil (Mato Grosso). Types ♂ VMNH & SMF\*. N. COMB.
- viridula* Bigot, 1875:481 (*Volucella*; preocc. Walker, 1860). Type-locality: "Mexico". Type ♀ OXF\*.
- musta* Williston, 1888:274 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Types ♂ AMNH\*.
- VALERIA (Hull), 1944j:48 (*Volucella*). Type-locality: Peru, El Campamiento. Distr. — same. Type ♀ CU. N. COMB.
- VAMPYRUM (Hull), 1942g:96 (*Volucella*). Type-locality: Brazil, Paraná, Paranaguá. Distr. — same. Type ♀ MCZ\*. N. COMB.
- VARIANS (Bigot), 1875:481 (*Volucella*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF\*. N. COMB.
- VARICHAETUM (Curran), 1925b:250 (*Phalacromyia*). Type-locality: Peru, Río Pichis, Puerto Bermúdez. Distr. — same. Type ♂ CU. N. COMB.
- VARIEGATUM (Bigot), 1875:478 (*Volucella*). Type-locality: "Mexico". Distr. — Mexico, Guatemala. Types ♂ ♀ OXF\*. N. COMB.
- comastes* Williston, 1891:52 (*Volucella*). Type-locality: Mexico, Orizaba. Types ♀ BM(NH).
- VENTANA (Fluke), 1951b:9, figs. 4 (head), 23 (scutellum), 37 (antenna), 50 (male genitalia) (*Volucella*). Type-locality: Argentina, Buenos Aires, Tornquist, Cerro de la Ventana. Distr. — same. Type ♂ IML. N. COMB.
- VERA (Hull), 1942g:95 (*Volucella*). Type-locality: Honduras, Lancetilla. Distr. — same. Type ♀ MCZ\*. N. COMB.
- VERDIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Colombia, Bogotá. Distr. — same. Type ♂ USNM. N. COMB.
- VICINUM (Bigot), 1883b:86 (*Phalacromyia*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- VIERECKI (Curran), 1925b:250 (*Volucella*). Type-locality: Colombia, Vista Nieve. Distr. — same. Type ♀ AMNH\*. N. COMB.
- VILLARICA (Fluke), 1851b:23, figs. 12 (head), 62 (male genitalia) (*Volucella*). Type-locality: Paraguay, Villarica. Distr. — Brazil (São Paulo), Paraguay. Type ♀ AMNH\*. N. COMB.
- VIOLA (Hull), 1944k:514 (*Volucella*). Type-locality: "Brazil". Distr. — Brazil (São Paulo). Type ♀ Hull. N. COMB.
- VIRESCENS (Williston), 1891:42 (*Phalacromyia*). Type-locality: Guatemala, El Tumbador, 2500 ft. Distr. — same. Type ♀ BM(NH). N. COMB.
- VIRIDANA (Townsend), 1897b:30 (*Volucella*). Type-locality: Mexico, Vera-



- cruz, Río Nautla, San Rafael. Distr. — same. Type ♂ BM(NH). N. COMB.
- VIRIDE (Williston), 1888:275 (*Volucella*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Types ♂ ♀ AMNH\*. N. COMB.
- VIRIDIGASTER (Hull), 1943k:41 (*Volucella*). Type-locality: Ecuador. Distr. — same. Type ♂ USNM. N. COMB.
- VIRIDULA (Walker), 1860:292 (*Temnocera*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- VIRTUOSA (Hull), 1942g:95 (*Volucella*). Type-locality: Paraguay, Villarrica. Distr. — same. Type ♀ MCZ\*. N. COMB.
- VITREA (Hull), 1949h:36 (*Volucella*). Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull. N. COMB.
- VITRIPENNE (Curran), 1930d:9, 1934b:387 (*Volucella*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♀ AMNH\*. N. COMB.
- VITTATUM Thompson (nom. nov. for *americanum* Goot). Distr. — Canada (Alberta), east to U.S.A. (New York); south to Mexico. Ref. — Williston, 1887b:145 (redescription), pl. 6:4 (wing); Curran, 1925a:206, pl. 10:140 (male genitalia). NOM. NOV.  
*fasciatum* Macquart, 1842:82 (22), pl. 5, fig. 2 (habitus) (*Volucella*; preocc. Herrich-Schaeffer, 1829). Type-locality: U.S.A., "Carolina". Type ♀ MNHN\*.  
*americanum* Goot, 1964:214 (*Volucella*; nom. nov. for *fasciatum* Macquart, but preocc. Johnson, 1916).
- VITTIFFACIUM (Hull), 1943d:18 (*Volucella*). Type-locality: Brazil, Amazon. Distr. — same. Type ♀ BM(NH). N. COMB.
- VOLUCELLOIDES (Bigot), 1884a:548 (*Glaurotricha*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- VOLUCRE (Giglio-Tos), 1892c:4 (*Volucella*). Type-locality: Mexico, Orizaba. Distr. — Mexico (San Luis Potosi, Veracruz). Type ♂ UTOR. N. COMB.
- VULCAN (Hull), 1942g:93 (*Volucella*). Type-locality: Brazil, Santa Catarina, Joinville. Distr. — same. Type ♀ MCZ. N. COMB.
- VULTA (Fluke), 1951b:6 figs. 17 (head), 22 (scutellum), 39 (antenna), 53 (male genitalia) (*Volucella*). Type-locality: Argentina, Salta, Cafayate. Distr. — Peru (Lima), Argentina (Tucumán, Salta). Type ♂ IML. N. COMB.
- WILLINKI (Fluke), 1951b:10, figs. 2 (head), 24 (scutellum), 54 (male genitalia) (*Volucella*). Type-locality: Argentina, Tucumán, Siambón. Distr. — Argentina (Tucumán, Buenos Aires). Type ♂ IML. N. COMB.
- WULPI (Goot), 1964:214 (*Volucella*; nom. nov. for *testaceum* Wulp). Distr. — Venezuela. N. COMB.  
*testaceum* Wulp, 1891:203 (*Volucella*; preocc. Rondani, 1848). Type-locality: "Venezuela; Curaçao". Types ♂ ♀ ML? [not found — JRV].
- XIPE (Hull), 1942g:97 (*Volucella*). Type-locality: Panama, Chilibre. Distr. — same. Type ♀ AMNH\*. N. COMB.
- YURA (Curran), 1930d:22 (*Volucella*). Type-locality: Peru, Yura. Distr. — same. Type ♀ AMNH\*. N. COMB.
- ZEPHYRA (Curran), 1939b:5 (*Volucella*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.

## Tribe CALLICERINI

### Genus CALLICERA Panzer

- CALLICERA Panzer, 1809:17. Type-species, *Bibio aenea* Fabricius (mon.).  
Ref. — Curran, 1935 (key).  
POULTONI Verrall, 1913:332. Type-locality: "Mexico". Distr. — same.  
Type ♀ BM(NH).

### Genus NOTIOCHEILOSIA Thompson

- NOTIOCHEILOSIA Thompson, 1972:112. Type-species, *Chilosia nitescens*.  
Shannon & Aubertin (orig. des.).  
NITESCENS (Shannon & Aubertin), 1933:143 (*Chilosia*). Type-locality:  
Chile, Ensenada. Distr. — Chile (Santiago-Malleco), Argentina  
(Patagonia). Type ♂ USNM\*.

## Tribe SERYCOMYIINI

### Genus ARCTOPHILA Schiner

- ARCTOPHILA Schiner, 1860:215. Type-species, *Syrphus bombiformis* Fallén  
(Williston, 1887:158).  
*Tapetomyia* Fluke, 1939:370. Type-species, *meyeri* Fluke (orig. des.).  
N. SYN.  
MEYERI (Fluke), 1939:370, figs. 8 (head), 9 (wing tip), 10 (hind leg)  
(*Tapetomyia*). Type-locality: Mexico, Mexico City, 10,000 ft.  
Distr. — same. Type ♂ AMNH\*. N. COMB.

## Tribe CHRYSOGASTERINI

### Genus LEPIDOMYIA Loew

- LEPIDOMYIA Loew, 1864a:69 (1864b:231). Type-species, *calopus* Loew (mon.).  
*Lepidostola* Mik, 1886:278 (unjustified nom. nov. for *Lepidomyia* Loew).  
*Lepromyia* Williston, 1887:31 (unjustified nom. nov. for *Lepidomyia*  
Loew).  
Ref. — Hull, 1946b (rev., key).  
ABDOMINALIS (Williston), 1888:262 (*Lepidostola*). Type-locality: Brazil,  
Mato Grosso, Chapada. Distr. — Brazil. Type ♀ AMNH\*.  
BRETHESI (Shannon), 1928a:573 (*Lepidostola*). Type-locality: Bolivia,  
"Prov. Sara". Distr. — Bolivia (El Beni). Type ♂ MACN.  
CALOPUS Loew, 1864a:69 (1864b:231). Type-locality: "Cuba". Distr. — same.  
Type ♀ MCZ [lost]\*. Ref. — Hull, 1946b:9 (redescription), figs.  
2 & 11 (head), 18 (wing), 27 (mesonotum), 37 (abdomen).  
COLOMBIA (Curran), 1929:495 (*Lepidostola*). Type-locality: Colombia, Río  
Frío, Magdalena. Distr. — same. Type ♀ AMNH.  
CREPUSCUSTELLATA (Hull) 1946b:4, figs. 3 (head), 16 (wing), 19 (meso-  
notum), 28 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa  
Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.  
DIONYSIANA (d'Andretta & Carrera), 1952:300, figs. 4 & 5 (middle & hind  
legs), 6 (wing), 7 (mesonotum), 8 (abdomen) (*Lepidostola*).  
Type-locality: Brazil, Acre. Distr. — same. Type ♀ MZUSP\*.  
JENNINGSI (Shannon), 1925a:108 (*Lepidostola*). Type-locality: Panama,  
Canal Zone. Distr. — Panama, Brazil (Santa Catarina). Type ♂

- USNM\*. Ref. — Hull, 1946b:12 (redescription), figs. 6, 10 (head), 21 (mesonotum), 35 (abdomen).
- ORTALINA Wulp, 1888:374. Type-locality: Argentina, Córdoba. Distr. — Brazil (Mato Grosso), Argentina (Tucumán, Córdoba, Buenos Aires). Type ♀ lost?. Ref. — Hull, 1946b:8 (redescription), figs. 7 (head), 14 (wing), 25 (mesonotum), 30 (abdomen).
- var. LACTIVA (Hull), 1946b:9 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Type ? AMNH\*.
- PERPOLITA (Johnson), 1921:56 (*Lepidostola*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ.
- PULCHRA (Williston), 1888:261 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Acre). Types ♂ ♀ AMNH.
- SIMILIS (Williston), 1888:262 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru (Madre de Dios), Brazil (Mato Grosso, Santa Catarina, São Paulo). Type ♀ AMNH. Ref. — Hull, 1946b:5 (description of male), figs. 1 (head), 15 (wing), 26 (mesonotum), 29 (abdomen).
- STELLATA (Hull), 1941a:1 (*Lepidostola*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♀ AMNH. Ref. — Hull, 1946b: 12, figs. 8 (head), 13 (wing), 24 (mesonotum), 33 (abdomen).
- TRILINEATA (Hull), 1941a:2 (*Lepidostola*). Type-locality: Brazil, Mato Grosso, Poxoréu, Coronel Ponce. Distr. — Peru (Madre de Dios), Brazil (Mato Grosso). Type ♂ AMNH. Ref. — Hull, 1946b:12, figs. 5 & 9 (head), 27 (mesonotum), 36 (abdomen).
- VULTURELLA (Hull), 1946b:7, figs. 4 (head), 17 (wing), 23 (mesonotum), 34 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Argentina (Tucumán). Type ♂ AMNH.

#### Genus MYOLEPTA Newman

- MYOLEPTA Newman, 1838:373. Type-species, *Musca luteola* Gmelin (mon.). *Myiolepta*, emendation.
- Xylotaaja* Rondani, 1845:457. Type-species, *Syrphus vara* Panzer (orig. des.).
- Eumyiolepta* Shannon, 1921:71. Type-species, *Myolepta strigilata* Loew (orig. des.).
- Sarolepta* Hull, 1941i:436. Type-species, *dolorosa* Hull (orig. des.). Ref. — Fluke & Weems, 1956 (rev., keys).

#### Subgenus MYOLEPTA Newman

- AURICAUDATA Williston, 1891:40, pl. 1:11 (habitus), 11a (head), 11b (hind leg). Type-locality: Mexico, Guerrero, Xucumanatlán; Morelos, Cuernavaca. Distr. — U.S.A. (Arizona); Mexico (Guerrero, Morelos). Type ♂ ♀ BM(NH). Ref. — Fluke & Weems, 1956:11 (redescription), figs. 6 (mesonotum), 15 (antenna).
- DOLOROSA (Hull), 1941i:436 (*Sarolepta*). Type-locality: "Venezuela". Distr. — same. Type ♀ VMNH.
- GREENI Hull, 1941i:435. Type-locality: Argentina, Tucumán, Villa Nougés. Distr. — same. Type ♀ USNM. Ref. — Fluke & Weems, 1956:10 (redescription), figs. 12 (antenna), 29 (male genitalia).
- schreiteri* Blanchard, in Fluke & Weems, 1956:11. *Nomen nudum*.

- HAEMORRHOIDALIS (Philippi), 1865:740 (*Priomerus?*). Type-locality: Chile, Santiago. Distr. — Chile, Argentina (Neuquén). Type ? MNHNS. Ref. — Fluke & Weems, 1956:8 (redescription), fig. 9 (antenna).
- LUCTUOSA (Bigot), 1857a:296, pl. 7:7 (wing, head, antenna) (*Helophilus*). Type-locality: "Chile". Distr. — same. Type ♂ BM(NH). Ref. — Fluke & Weems, 1956:7 (description), fig. 13 (antenna).
- luctuosa* Philippi, 1865:739 (*Priomerus?*; preocc. Bigot, 1857). Type-locality: Chile. Type ? MNHNS.
- NAUSICAA (Hull), 1937a:172, fig. 3 (mesonotum) (*Nausigaster*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay, Argentina (Formosa), Chile (Santiago). Type ♀ USNM\*. N. COMB.
- apicalis* Fluke, in Fluke & Weems, 1956:9, figs. 3 (head), 5 (thorax & abdomen), 10 (antenna), 27 (male genitalia). Type-locality: Argentina, Formosa, Juárez, Ingenio. Type ♂ IML. N. SYN.

#### Subgenus PROTOLEPIDOSTOLA Hull

- PROTOLEPIDOSTOLA Hull, 1949d:333 (as genus). Type-species, *Lepidostola scintillans* Hull (orig. des.)
- BRAZILIANA (Shannon), 1927a:14 (*Eumyiolepta*). Type-locality: Brazil, Teresópolis. Distr. — same. Type ♂ BM(NH).
- ?CIRCULARIS (Hull), 1941i:434 (*Eumyiolepta*). Type-locality: Argentina, Tucumán, Villa Nougés. Distr. — same. Type ♀ USNM. Ref. — Fluke & Weems, 1956:12 (description), figs. 11 (antenna), 30 (male genitalia).
- EVANSI Thompson, 1968:276. Type-locality: Mexico, Guerrero, 16 km east of Chilpancingo, 4700 ft. Distr. — same. Type ♀ MCZ\*.
- MINUTA Fluke, in Fluke & Weems, 1956:16, figs. 17 (wing tip), 32 (male genitalia). Type-locality: Argentina, Tucumán, Tafí, Locavera. Distr. — same. Type ♂ IML.
- PROBLEMATICA Thompson, 1968:275, figs. 2, 2a & 2b (head). Type-locality: Panama, Canal Zone, Barro Colorado. Distr. — same. Type ♀ MCZ\*.
- SCINTILLANS (Hull), 1946b:3, figs. 12 (head), 20 (mesonotum), 31 (abdomen) (*Lepidostola*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.

#### Genus CHROMOCHEILOSIA Hull & Fluke

- Cheilosia*, subg. CHROMOCHEILOSIA Hull & Fluke, 1950:306. Type-species, *Chilosia bicolor* Shannon & Aubertin (orig. des.). Ref. — Shannon & Aubertin, 1933:141 (key).
- BICOLOR (Shannon & Aubertin), 1933:141, fig. 27a (head) (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — same. Type ♂ BM(NH).
- INCERTA (Shannon & Aubertin), 1933:142, fig. 27b (head) (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — Chile. Type ♀ USNM\*.
- PUBESCENS (Shannon & Aubertin), 1933:142 (*Chilosia*). Type-locality: Chile, Casa Pangue. Distr. — Chile, Argentina (Neuquén). Type ♂ BM(NH).

#### Genus ORTHONEVRA Macquart

- ORTHONEVRA Macquart, 1829:188 (40). Type-species, *Chrysogaster elegans* Meigen (mon.).  
*Orthoneura*, emendation.

- Cryptineura* Bigot, 1859:308. Type-species, *hieroglyphica* Bigot (mon.)  
= *nitida* Wiedemann.
- Chrysogaster* authors (part).  
Ref. — Sedman, 1964 & 1966 (rev., keys).
- ?ANNULIFERA Bigot, 1884a:556. Type-locality: "Brazil". Distr. — same.  
Type ♀ OXF.
- ARGENTINA (Brèthes), 1922:141 (*Chrysogaster*). Type-locality: Argentina,  
Buenos Aires, Sierra de la Ventana. Distr. — same. Type ♂  
MACN. N. COMB.
- BELLULA (Williston), 1882:304 (*Chrysogaster*). Type-locality: U.S.A.,  
Washington Territory, California. Distr. — Western U.S.A.;  
?Mexico (Durango, Michoacán) [Williston, 1891:7]. Types ♂ ♀  
USNM\*. Ref. — Sedman, 1964:170 (description), figs. 4 (eye  
markings), 11 (mesonotum), 16 (wing). N. COMB.
- FLUKEI (Sedman), 1964:173, figs. 3 (male genitalia), 8 (eye markings),  
10 (mesonotum), 12 (wing) (*Chrysogaster*). Type-locality: U.S.A.,  
Arizona, Chochise Co., 17 mi. east of Douglas. Distr. — U.S.A.  
(California to Nevada), south to Mexico (Baja California & Chia-  
pas). Type ♂ UCD\*. N. COMB.
- GEWGAW (Hull), 1941g:152, fig. 11 (wing) (*Chrysogaster*). Type-locality:  
Cuba, Soledad, Distr. — same. Type ♂ MCZ\*. N. COMB.
- LABYRINTHOPS (Hull), 1944j:44 (*Chrysogaster*). Type-locality: Argentina,  
Mendoza, Potrerillos, 4000 ft. Type ♂ CU. N. COMB.
- ?LUGUBRIS (Jaenicke), 1867:404 (*Chrysogaster*). Type-locality: Chile.  
Distr. — same. Type ♀ SMF. N. COMB.
- NEOTROPICA (Shannon), 1925a:107 (*Chrysogaster*). Type-locality: Paraguay,  
San Bernardino. Distr. — same. Type ♀ USNM. N. COMB.
- nitida* (Wiedemann) not neotropical [Sedman, 1964:176].
- QUADRISTRIATA (Shannon & Aubertin), 1933:140 (*Chrysogaster*). Type-loca-  
lity: Argentina, Neuquén). Type ♂ USNM. N. COMB.
- SHANNONI (Curran), 1925a:119 (*Chrysogaster*). Type-locality: Costa Rica,  
San Mateo, Huigito. Distr. — same. Type ♂ USNM. N. COMB.

#### Genus CACOCERIA Hull

- Cacomymia* Hull, 1930:147 (preocc. Coquillett, 1906). Type-species, *cressoni*  
Hull (orig. des.).
- CACOCERIA Hull, 1936a:227 (nom. nov. for *cacomymia* Hull).
- CRESSONI (Hull), 1030:147, pl. 9:1 (mesonotum), 3 (hind leg), 4 (head)  
(*Cacomymia*). Type-locality: "Mexico". Distr. — same. Type ♀  
ANSP.
- WILLISTONI Hull, 1949i:225. Type-locality: Peru, Chanchamayo. Distr. —  
Peru, Argentina (Tucumán). Type ♂ Hull.

#### Genus CHAMAESPHEGINA Shannon & Aubertin

- CHAMAESPHEGINA Shannon & Aubertin, 1933:145. Type-species, *argenti-  
facies* Shannon & Aubertin (orig. des.)
- Desmetrum* Enderlein, 1938:193. Type-species, *macrum* Enderlein (orig.  
des.).
- ARGENTIFACIES Shannon & Aubertin, 1933:145, figs. 28 (head), 29 (wing).  
Type-locality: Argentina, Ensenada. Distr. — Argentina, Chile  
(Arauco, Aysén, Curicó, Malleco). Type ♀ BM(NH).
- MACRA (Enderlein), 1938:194 (*Desmetrum*). Type-locality: Middle Chile,  
"Comudes". Distr. — same. Type ♂ ZMB.

## Genus BRACHYOPA Meigen

- BRACHYOPA Meigen, 1822:260. Type-species, *Musca conica* Panzer (Westwood, 1840:137) = *panzeri* Goffe.  
*Unnamed* sp. — Mexico (Mexico).

## Tribe EUMERINI

### Genus EUMERUS Meigen

- EUMERUS Meigen, 1822:202. Type-species, *Syrphus tricolor* Fabricius (Curtis, 1839:pl. 749). Ref. — Latta & Cole, 1933 (rev., key).  
TUBERCULATUS Rondani, 1857:93. Type-locality: "Italy". Distr. — Europe, Canada, U.S.A.; Colombia (Magdalena). Types ♂ ♀ MZUF\*. Ref. — Collin, 1920:103 (redescription), figs. 1 (4th sternum of male), 3 (hind leg), 4-6 (male genitalia).

### Genus ALIPUMILIO Shannon

- ALIPUMILIO Shannon, 1927a:12. Type-species, *femoratus* Shannon (orig. des.). Ref. — Vockeroth, 1964 (key).  
AVISPAS Vockeroth, 1964:924, fig. 3 (wing tip). Type-locality: Peru, Madre de Dios, Avispas, 400 m. Distr. — same. Type ♀ CNC\*.  
FEMORATUS Shannon, 1927a:12, figs. 1 (wing), 2 (head), 3 (head). Type-locality: "Amazon". Distr. — same. Type ♀ BM(NH)\*. Ref. — Hull, 1949d:336, figs. 16a (habitus), 16b (hind leg), 16c,d (head).  
NIGROCOERULEUS Vockeroth, 1964:924, fig. 2 (wing tip). Type-locality: Mexico, Morelos, Yautepec, Canyon de Lobos, 4000 ft. Distr. — same. Type ♀ CU\*.  
PULLATUS Vockeroth, 1964:923, figs. 1 (wing tip), 4 (head). Type-locality: Peru, Madre de Dios, Avispas, 400 m. Distr. — same. Type ♀ CNC\*.

### Genus NAUSIGASTER Williston

- NAUSIGASTER Williston, 1883:33. Type-species, *punctulata* Williston (mon.). Ref. — Curran, 1941 (key); Carrera, Lopes, & Lane, 1947b (biol., immature stages).  
BONARIENSIS Lynch Arribálzaga, 1892d:254 (1892c:155). Type-locality: Argentina, Buenos Aires. Distr. — Argentina, Brazil (north to Mato Grosso & Rio de Janeiro). Type ♀ MACN.  
*shannoni* Carrera, Lopes & Lane, 1947b:481, figs. 28 (wing), 29-38 (male genitalia + abdomen), 39-49 (larva). Type-locality: Brazil, Rio de Janeiro. Type ♂ IOC. N. SYN.  
CHRYSIDIFORMIS Shannon, 1922b:39. Type-locality: Peru, Río Charape. Distr. — same. Type ♀ USNM.  
FLUKEI Curran, 1941:256. Type-locality: Paraguay, Villarica. Distr. — Brazil (São Paulo, Paraná), Paraguay. Type ♀ AMNH\*. Ref. — Carrera, *et. al.*, 1947b:478 (description of male), figs. 20 (wing), 21-26 (male genitalia).  
GEMINATA Townsend, 1897d:25. Type-locality: U.S.A., Texas, Beeville & Kenedy. Distr. — U.S.A. (Texas, Arizona), Mexico (Sonora, Durango, Hidalgo). Types ♂ ♀ BM(NH)\* & VMNH\*.  
MERIDIONALIS Townsend, 1897a:20. Type-locality: Mexico, Vera Cruz, San Rafael. Distr. — Mexico (Vera Cruz), ?Brazil (Curran, 1941:255). Type ♀ BM(NH)\*.  
PERUVIENSIS Shannon, 1922a:40. Type-locality: Peru, Santa Eulalia. Distr. — same. Type ♀ USNM.

- PUNCTATA Williston, 1883:34, pl. 2, fig. 15 (habitus). Type-locality: U.S.A., New Mexico. Distr. — U.S.A. (California to Texas); Mexico (Durango), ?Brazil (Williston, 1888:259). Type ♀ USNM.
- TUBERCULATA Carrera, Lopes & Lane, 1947b:480, fig. 27 (wing). Type-locality: Brazil, Paraná, Iguazu. Distr. — Brazil (Paraná, Santa Catarina). Type ♀ IOC.
- UNIMACULATA Townsend, 1897b:24. Type-locality: U.S.A., California. Distr. — U.S.A. (California to Texas); Mexico (Sonora). Types ♂ BM(NH) & USNM.
- VANZOLINII d'Andretta & Carrera, 1952:298, figs. 2 (wing), 3 (abdomen). Type-locality: Brazil, Acre. Distr. — same. Type ♀ MZUSP\*.

### Tribe CERIOIDINI

#### Genus SPHIXIMORPHA Rondani

- SPHIXIMORPHA Rondani, 1850c:212. Type-species, *Ceria subsessilis* Illiger (orig. des.)
- Sphiximorpha*, emendation
- Cerioides* Rondani, 1850c:211 (originally cited in synonymy; validated by Becker, et al., 1907:156). Type-species, *Ceria subsessilis* Illiger (aut.)
- Cerioides*, misspelling.
- Cerioides*, subg. *Polistoceria* Hull, 1949d:380. Type-species, *kerteszi* Shannon (orig. des.).  
Ref. — Curran, 1941 (key).
- BARBIPES (Loew), 1853:19 (*Ceria*). Type-locality: Uruguay, Montevideo. Distr. — Brazil (São Paulo, Rio de Janeiro, Mato Grosso, Santa Catarina), Uruguay, Argentina. Type ♂ ZMB. N. COMB.
- acra* Curran, 1941:246 (*Cerioides*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Type ♂ AMNH\*. N. SYN.
- BIGOTII (Williston), 1888:291 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Rio de Janeiro, Mato Grosso). Types ♂ ♀ AMNH\*. N. COMB.
- BOLIVIANA (Kertész), 1903:434 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — same. Type ♀ UNMB [destroyed]. N. COMB.
- BRAUERII (Williston), 1888:289 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada; Pará, Santarém. Distr. — Peru, Brazil (Pará, Mato Grosso), Bolivia. Types ♀ AMNH\*. Ref. — Hull, 1949d:267, fig. 4d (abdomen). N. COMB.
- var. PHILIPPI (Shannon), 1925c:63 (*Cerioides*). Type-locality: Bolivia, Ivon, Beni. Type ♀ USNM.
- FACIALIS (Kertész), 1903:439 (*Ceria*). Type-locality: "Paraguay". Distr. — Brazil (Paraná, Santa Catarina), Paraguay. Type ♂ UNMB [destroyed]. N. COMB.
- FLAVOSIGNATA (Kertész), 1902:89 (*Ceria*). Type-locality: Bolivia, Songo; Peru, Maracapota, 1000 m. Distr. — same. Types ♂ UNMB [destroyed]. N. COMB.
- KERTESZI (Shannon), 1925c:63 (*Cerioides*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ USNM. N. COMB.
- MEADEI (Williston), 1892:76, pl. 2:12 (habitus), 12a+b (head) (*Ceria*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft. Distr. — same. Types ♂ BM(NH). N. COMB.
- MIKII (Williston), 1888:288 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♀ AMNH\*. N. COMB.

- NIGRIPENNIS (Williston), 1887:263 (*Ceria*). Type-locality: Mexico. Distr. — same. Type ♀ MCZ\*. N. COMB.
- PICTA (Kertész), 1902:87 (*Ceria*). Type-locality: Bolivia, Songo; Peru, Callanga. Distr. — same. Types ♂ ♀ UNMB [destroyed]. N. COMB.
- POLISTES (Curran), 1941:246 (*Ceriodes*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Santa Catarina), Paraguay. Type ♂ AMNH\*. N. COMB.
- ?POLISTIFORMIS (Hull), 1944i:404 (*Ceriodes*). Type-locality: Bolivia, Cuesta de Sillunticara, 3000 m. Distr. — same. Type ♀ VMNH. N. COMB.
- PYRRHOCERA (Kertész), 1903:435 (*Ceria*). Type-locality: Bolivia, S. Antonio. Distr. — same. Type ♀ UNMB [destroyed]. N. COMB.
- ROEDERII (Williston), 1888:289 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil (Mato Grosso). Type ♂ AMNH\*. N. COMB.
- ?RUBROBRUNNEA (Hull), 1944i:403 (*Ceriodes*). Type-locality: Colombia, Muzo. Distr. — same. Type ♀ VMNH. N. COMB.
- SACKENII (Williston), 1888:287 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso), Argentina (Formosa, Tucumán). Types ♂ AMNH\*. N. COMB.
- SHANNONI (Lane & Carrera), 1943:169 (*Ceriodes*). Type-locality: Brazil, São Paulo, Juquiá. Distr. — same. Type ♀ MZUSP. N. COMB.
- SIGNIFERA (Loew), 1853:18 (*Ceria*). Type-locality: "Mexico". Distr. — U.S.A. (Minnesota to Massachusetts, south to Florida); Mexico. Type ♀ ZMB? N. COMB.
- SUPERBA (Williston), 1887:264 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ\*. N. COMB.
- TRICHOPODA (Kertész), 1903:438 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — same. Type ♂ UNMB [destroyed]. N. COMB.
- VARIABILIS (Kertész), 1903:437 (*Ceria*). Type-locality: Bolivia, Songo. Distr. — Bolivia, Peru. Type ♀ UNMB [destroyed]. N. COMB.
- VICINA (Kertész), 1902:89 (*Ceria*). Type-locality: Peru, Cagon, 1000 m. Distr. — same. Type ♂ UNMB [destroyed]. N. COMB.
- WULPII (Williston), 1888:290 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada; Rio de Janeiro. Distr. — Brazil (Rio de Janeiro, São Paulo, Mato Grosso). Types ♂ ♀ AMNH\*. Ref. — Sack, 1921:149, fig. 25 (puparium). N. COMB.

#### Genus MONOCEROMYIA Shannon

- MONOCEROMYIA Shannon, 1922d:41. Type-species, *Ceria tricolor* Loew (mon.).
- BICOLOR (Kertész), 1902:86 (*Ceria*). Type-locality: Peru, Callanga. Distr. — Peru, Bolivia. Type ♀ UNMB [destroyed]. N. COMB.
- CACICA (Walker), 1860:288 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.
- DAPHNAEUS (Walker), 1849:537 (*Ceria*). Type-locality: "Jamaica". Distr. — same. Type ♀ BM(NH). N. COMB.
- LYNCHII (Williston), 1888:287 (*Ceria*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type AMNH\*. N. COMB.
- TRICOLOR (Loew), 1861:37 (*Ceria*). Type-locality: "Cuba". Distr. — Cuba. Types ♂ ♀ MCZ. Ref. — Hull, 1949d:264, fig. 3b (head).
- VERRALLI (Williston), 1892:75 (*Ceria*). Type-locality: Panama, David. Distr. — same. Type ♂ BM(NH). N. COMB.
- VITTIPES (Curran), 1941:246 (*Ceriodes*). Type-locality: Peru, Puerto Bermúdez. Distr. — same. Type ♂ AMNH\*. N. COMB.



## Genus POLYBIOMYIA Shannon

- POLYBIOMYIA Shannon, 1925c:56. Type-species, *schwarzi* Shannon (orig. des.). Ref. — Shannon, 1925c (key), Curran, 1941 (key, in part).
- ARIETIS (Loew), 1853:17 (*Ceria*). Type-locality: "Mexico". Distr. — same. Type ♂ ZMB.
- BASSLERI (Curran), 1941:245 (*Cerioides*). Type-locality: Peru, Upper Río Huallaga. Distr. — same. Type ♂ AMNH\*. N. COMB.
- BERGROTHI (Williston), 1892:77 (*Ceria*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — same. Type ♂ BM(NH).
- CAPITIS (Curran), 1925a:27, pl. 1:2 (head) (*Cerioides*). Type-locality: Mexico, Mexico City. Distr. — U.S.A. (Texas); Mexico (Distrito Federal). Type ♂ USNM.
- LYNCHARRIBALZAGAI Shannon, 1927d:40. Type-locality: Argentina, Tucumán, Quebrada de Lules. Distr. — same. Type ♀ MACN?
- MACQUARTI Shannon, 1925c:59 (nom. nov. for *scutellata* Williston). Distr. — U.S.A. (Texas); Mexico.  
*scutellata* Williston, 1887:265 (*Ceria*; preocc. Macquart, 1842). Type-locality: Mexico. Type ♀ USNM.
- NIGRA (Bigot), 1883b:317 (*Sphymomorpha*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ BM(NH).
- ODONTOMERA (Curran), 1941:244 (*Cerioides*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Acre, Mato Grosso). Type ♂ AMNH. [lost-FCT]. N. COMB.
- PEDICELLATA (Williston), 1887:264 (*Ceria*). Type-locality: "Mexico". Distr. — U.S.A. (Arizona, Texas, Florida); Mexico (Guanaajuato, Isthmus of Tehuantepec). Type ♂ USNM. Ref. — Curran, 1925a:30 (redescription), pl. 2:3 (head).
- PLAUMANNI (Curran), 1941:245 (*Cerioides*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*. N. COMB.
- RUFIBASIS (Bigot), 1883b:318 (*Sphymomorpha*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH).
- SCHNABLEI (Williston), 1892:76 (*Ceria*). Type-locality: Mexico, Vera Cruz, Atoyac. Distr. — U.S.A. (Texas), Mexico (Vera Cruz). Types ♂ BM(NH).
- SCHWARZI Shannon, 1925c:57. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ USNM.
- TOWNSENDI (Snow), 1895b:246 (*Ceria*). Type-locality: U.S.A., New Mexico, Las Cruces. Distr. — U.S.A. (California to Texas); Mexico (Durango). Type ♂ UK.
- TRAVASSOSI (Lane & Carrera), 1943:172 (*Cerioides*). Type-locality: Brazil, São Paulo, Rio Paranã, Porto Cabral. Distr. — same. Type ♂ MZUSP\*. N. COMB.

## UNPLACED SPECIES OF CERIOIDINI

- NITIDA Sack, 1941:118 (1951:114) (*Cerioides*). Type-locality: Peru, Umacuán. Types ♂ ♀ ?
- ROBUSTA Sack, 1941:119 (1951:115) (*Cerioides*). Type-locality: Peru, mouth of Pachitea River; Meshagua on Urubamba River. Types ♂ ?

Tribe ERISTALINI

Genus HELOPHILUS Meigen

- HELOPHILUS Meigen, 1822:368. Type-species, *Musca pendula* Linnaeus (Curtis, 1832:pl. 429). Ref. — Curran & Fluke, 1926:211-229 (key, rev.).
- FASCIATUS Walker, 1849:605. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Fall. Distr. — Canada (British Columbia to Quebec), south to U.S.A. (Florida), Mexico; Haiti? [Walker, 1860]. Type BM(NH). Ref. — Curran & Fluke, 1926:220 (redescription), pl. 5:6 (head).
- similis* Macquart, 1842:124 (64) (preocc. Curtis, 1832). Type-locality: Georgia. Type ♂ OXF\*.
- impositus* Walker, 1860:289 (*Eristalis*). Type-locality: Haiti (error?). Type ♀ BM(NH).
- LATIFRONS Loew, 1863:313 (1864b:197). Type-locality: U.S.A., Nebraska. Distr. — Alaska to Labrador, south to U.S.A. (Florida), Mexico. Types ♂ ♀ MCZ. Ref. — Curran & Fluke, 1926:216 (redescription), pl. 5:7, 8 (head).

Genus POLYDONTOMYIA Williston

- Polydonta* Macquart, 1850:448 (144) (preocc. Fischer, 1807). Type-species, *bicolor* Macquart (orig. des.) = *albiceps* (Macquart).
- Triodonta* Williston, 1885:136 (nom. nov. for *Polydonta* Macquart; preocc. Bory, 1827). Type-species, *Polydonta bicolor* Macquart (aut.) = *albiceps* (Macquart).
- POLYDONTOMYIA Williston, 1896:89. Type-species, *Merodon curvipes* Wiedemann (Coquillett, 1910a:593) = *albiceps* (Macquart).
- ALBICEPS (Macquart), 1846:260 (132) (*Helophilus*). Type-locality: Canada, Nova Scotia. Distr. — Alaska, south to U.S.A. (California & Nebraska); also Canada (eastern Quebec to Nova Scotia), south to U.S.A. (New Jersey); Mexico? [Wirth, *et al.*, 1965:621], Brazil? [Walker, 1852:243]. Type ♀ MNHN? N. STATUS.
- curvipes* Wiedemann, 1830:149 (*Merodon*; preocc. Gmelin, 1790). Type-locality: "North America". Type ♀ VMNH. N. STATUS.
- bicolor* Walker, 1852:243 (*Merodon*; preocc. Macquart, 1850). Type locality: Brazil (error?). Type ♀ BM(NH)\*. N. SYN.

Genus ASEMOZYRPHUS Bigot

- ASEMOZYRPHUS Bigot, 1882a:cxxviii. Type-species, *oculiferus* Bigot (Aldrich, 1933:168) = *mexicanus* (Macquart).
- Dimorphomyia* Bigot, 1885b:clxxiii. Type-species, *calliphoroides* Bigot (mon.) = *mexicanus* (Macquart) [see Aldrich, 1933: 168]. Ref. — Curran, 1939c (key).
- ARQUATUS (Say), 1829:162 (*Xylota*). Type-locality: "Mexico". Distr. — same. Type ? lost. N. COMB.
- formalis* Walker, 1849:603 (*Helophilus*). Type-locality: "Mexico". Type ♀ BM(NH)\*. N. SYN.
- bicolor* Bigot, 1882a:cxxix. Type-locality: "Mexico". Type ♀ BM(NH). N. SYN.
- impurus* Giglio-Tos, 1892c:6. Type-locality: "Mexico". Type ♀ UTOR\*.
- olivaceus* Giglio-Tos, 1892c:6. Type-locality: "Mexico". Type ♀ UTOR\*.
- arcuata*, Aldrich, 1905:398, emend.

- MEXICANUS (Macquart), 1842:124 (64), pl. 11, fig. 2 (habitus), 2a (head) (*Helophilus*). Type-locality: "Mexico". Distr. — same. Types ♂ ♀ OXF\*.
- oculiferus* Bigot, 1882a:cxxviii. Type-locality: "Mexico". Type ♀ BM(NH).
- nigroscutatus* Bigot, 1882a:cxxviii. Type-locality: "Mexico". Type ♀ BM(NH).
- flavocaudatus* Bigot, 1882a:cxxviii. Type-locality: "Mexico". Types ♀ BM(NH).
- calliphoroides* Bigot, 1885b:clxxiii (*Dimorphomyia*). Type-locality: "Mexico". Type ? OXF.
- griseus* Giglio-Tos, 1892c:6. Type-locality: Mexico, Tehuacán. Types ♂ ♀ UTOR\*.
- POLYGRAMMUS (Loew), 1872a:85 (1872b:261) (*Helophilus*). Type-locality: U.S.A., California. Distr. — Canada (British Columbia) to U.S.A. (Montana, south to California & Colorado); Mexico? [Wirth, *et al.*, 1965:620]. Type ♀ MCZ.

#### Genus DOLICHOGYNA Macquart

- DOLICHOGYNA Macquart, 1842:125 (65). Type-species, *fasciata* Macquart (orig. des.) = *chiliensis* (Guérin-Mèneville). Ref. — Fluke, 1951a (rev., key).

#### Subgenus DOLICHOGYNA Macquart

- ABRUPTA Hine, 1914:342. Type-locality: Peru, Arequipa. Distr. — Chile, Peru. Type ♂ OhSU. Ref. — Fluke, 1951a:472 (redescription), figs. 4, 5 (head), 23 (male genitalia).
- CHILIENSIS (Guérin-Mèneville), 1835:545, tab. 99, fig. 2 (habitus), 2a (head), 2b (antenna), 2c (hind leg) (*Helophilus*). Type-locality: "Chile". Distr. — Chile, Argentina (Jujuy, Neuquén). Type ? MNHN [lost? — not found, JRV]. Ref. — Fluke, 1951a:467 (redescription), figs. 1, 2 (head), 11, 12 (abdomen), 19, 22 (male genitalia).
- chiliensis*, various authors, misspelling.
- chiliensis* Walker, 1837:344 (*Helophilus*; preocc. Guérin-Mèneville, 1835). Type-locality: Chile, Chiloé. Types ♂ ♀ BM(NH).
- fasciata* Macquart, 1842:126, (186), tab. 12:1 (habitus) (66). Type-locality: Chile. Types ♀ MNHN\*.
- hahni* Bigot, 1888b:24, tab. 3:6 (habitus) (*Helophilus*). Type-locality: ?Cap Horn? [no definite locality given]. Type ♂ ♀ BM(NH).
- MULLERI Fluke, 1951a:470, figs. 3 (head), 13 (abdomen), 15 (male genitalia). Type-locality: Ecuador, Azuay, Girón. Distr. — Peru, Ecuador. Type ♂ AMNH\*.
- PERUANA Sack, 1941:114 (1951:110). Type-locality: Peru, Ocaña; Arequipa. Distr. — Peru, Chile. Types ♂ ♀ SMF\*.

#### Subgenus NOSODEPUS Speiser

- NOSODEPUS Speiser, 1914:131 (as genus). Type-species, *minotaurus* Speiser (orig. des.).
- Conocotamyia* Fluke, 1951a:473. Type-species, *Helophilus picta* Philippi (orig. des.).
- HINEI Fluke, 1951a:476, figs. 6, 10 (head), 21 (cercus), 25 (middle tarsus). Type-locality: Peru, Puno. Distr. — Bolivia, Peru. Type ♂ OhSU.

- MINOTAURUS (Speiser), 1914:132, figs. (head, leg) (*Nosodepus*). Type-locality: Peru, Guaqui. Distr. — same. Type ♀ [Wiesbaden?].
- NIGRIPES Bigot, 1883b:346. Type-locality: "Chile". Distr. — Argentina, Chile. Types ♂ ♀ BM(NH). Ref. — Fluke, 1951a:477 (redescription), figs. 16 (male genitalia), 26 (middle tarsus).
- PENNIPES (Sack), 1941:114 (1951:110), fig. 7 (middle tarsus) (*Tubifera*). Type-locality: "Peru". Distr. — same. Types ♂ ♀ MD. N. COMB.
- PICTA (Philippi), 1865:743 (*Helophilus*). Type-locality: "Chile". Distr. — Peru, Argentina, Chile. Type ♀ MNHNS. Ref. — Fluke, 1951a:474 (redescription), figs. 7 (head), 14 (abdomen), 20, 24 (male genitalia), 27 (middle tarsus).
- REYNOLDSI Shannon & Aubertin, 1933:165. Type-locality: Argentina, Tierra del Fuego, Río Grande. Distr. — Chile, Argentina. Type ♂ BM(NH). Ref. — Fluke, 1951a:475 (redescription), figs. 8, 9 (head), 17, 18 (male genitalia).
- ROSTRATA (Macquart), 1846:259 (131) (*Helophilus*). Type-locality: "Nouvelle-Grenade". Distr. — same. Type ♂ BM(NH)\*. N. COMB.

#### Genus QUICHUANA Knab

- QUICHUANA Knab, 1913:13. Type-species, *sylicola* Knab (orig. des.).  
*Quihuana*, Hull, 1944k:510, misspelling.  
Ref. — Hull, 1946a (rev., key).
- ANGUSTRIVENTRIS (Macquart), 1855:110 (90), pl. 5, fig. 2 (head) (*Mero-don*). Type-locality: unknown. Distr. — South America? Type ♂ MNHN.
- AURATA (Walker), 1857:153 (*Helophilus*). Type-locality: "Valley of Amazon". Distr. — Colombia, Peru. Type ♂ BM(NH). Ref. — Hull, 1946a:13 (redescription), fig. 2 (head).
- BEZZII Ceresá, 1934:387, figs. 3a+b (head), 3c (wing). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — Brazil (São Paulo), Argentina (Tucumán). Types ♀ ♂ MCSNM\*.
- BORGMEIERI Lane & Carrera, 1944:206. Type-locality: Brazil, São Paulo, Horto Florestal da Cantareira. Distr. — same. Type ♀ MZUSP\*.
- CALATHEA Shannon, 1925:111. Type-locality: Panama, Porto Bello. Distr. — Panama, Colombia. Types ♂ ♀ USNM\*. Ref. — Hull, 1946a:16, fig. 13 (head).
- CESTUS Hull, 1946a:4, figs. 4 & 14 (head), 16 (antenna). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♀ AMNH\*.
- CHAMPIONI (Williston), 1892:69 (*Mallota?*). Type-locality: Mexico, Guerrero, Amula, 6000 ft. Distr. — Mexico (Durango, Veracruz, Guerrero). Type ♂ BM(NH). Ref. — Hull, 1946a:9 (redescription), figs. 19 (antenna), 27 (head).  
*nigra* Giglio-Tos, 1892c:6 (*Platynochaetus*). Type-locality: Mexico, Orizaba. Types ♀ UTOR\*. N. SYN.
- CINTA (Bigot), 1883b:345 (*Lepidomyia*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)\*. Ref. — Hull, 1946a:16, figs. 21 (antenna), 26 (head).
- DOLOROSA Hull, 1946a:6. Type-locality: Bolivia, Mapiri. Distr. — same. Type ♂ AMNH\*.
- FASCIATA (Sack), 1941:115 (1951:111) (*Myiatropa*). Type-locality: Peru, Paso de Lares. Distr. — same. Types ♂ ♀ MD + SMF\*.
- HERMOSA Hull, 1951b:67. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ Hull.
- INCA Shannon, 1925a:111. Type-locality: Peru, Huascaray. Distr. — Co-

- lombia, Peru. Type ♂ USNM. Ref. — Hull, 1946a:16, figs. 11 & 24 (head), 18 (antenna).
- var. *BREVICERA* Hull, 1946a:7. Type-locality: Colombia, Atrata Valley, Boca de Arquia. Types ♂ BM(NH)\*.
- KNABI Shannon, 1927a:15. Type-locality: Bolivia, Beni, Cavinás. Distr. — same. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 9 & 22 (head), 15 (antenna).
- MONTANA Hull, 1951b:65. Type-locality: Peru, Chanchamayo. Distr. — Venezuela, Peru. Type ♂ Hull.
- NIGRICANS Thompson (nom. nov. for *nigra* Hull). Distr. — Peru. NOM. NOV.
- nigra* Hull, 1949g:133 (preocc. Giglio-Tos, 1892). Type-locality: Peru, Pucallpa. Type ♀ Hull.
- PARISII Ceresa, 1934:389, figs. 4a+b (head), 4c (wing). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — same. Types ♀ MCSNM\*.
- PICADOI Knab, 1913:14. Type-locality: "Costa Rica". Distr. — Costa Rica, Colombia, Surinam. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 12 & 25 (head), 17 (antenna).
- POGONOSA Fluke, 1937:11, fig. 14 (head). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Venezuela, Brazil. Type ♂ AMNH\*. Ref. — Hull, 1946a:15, fig. 8 (head).
- QUIXOTEIA Hull, 1946a:14, fig. 6 (head). Type-locality: "Colombia". Distr. — same. Types ♂ ♀ Hull.
- RIESELII Shannon, 1927c:5. Type-locality: Argentina, Tucumán. Distr. — same. Type ♂ MACN?
- SEPIAPENNIS Hull, 1944k:510 (*Quihuana*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull. Ref. — Hull, 1946a:15, figs. 1 & 5 (head).
- SIMONETTA Hull, 1946a:5, figs. 3 & 7 (head). Type-locality: Peru, Huanabamba. Distr. — same. Type ♀ VMNH.
- SUBCOSTALIS (Walker), 1860:291 (*Xylota*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). Ref. — Hull, 1946a:16, figs. 20 (antenna), 28 (head).
- SYLVICOLA Knab, 1913:14. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♀ USNM. Ref. — Hull, 1946a:16, figs. 10 & 23 (head).
- URSULA Hull, 1949g:136. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.

#### Genus MALLOTA Meigen

- MALLOTA Meigen, 1822:377. Type-species, *Syrphus fuciformis* Fabricius (Rondani, 1845:452).
- Imatisma* Macquart, 1842:127 (67). Type-species, *Eristalis posticatus* Fabricius (orig. des.). Ref. — Curran, 1940:12 (key).
- ABERRANS Shannon, 1927a:17. Type-locality: Peru, Paltaybamba. Distr. — same. Type ♀ USNM.
- ANALIS (Macquart), 1846:260 (138), pl. 11, fig. 8 (habitus) (*Imatisma*). Type-locality: "Nova Grenada". Distr. — same. Type ♀ BM(NH).
- BEQUAERTI Hull, 1956:24. Type-locality: U.S.A., Texas, Chisos Mountains, Big Bend National Park. Distr. — U.S.A. (Texas, Arizona)† Mexico. Type ♂ MCZ.

- COLOMBII Macquart, 1850:445 (141), tab. 13, fig. 3 (habitus), 3a (head), 3b (antenna), 3c (hind leg). Type-locality: Colombia. Distr. — Colombia, Venezuela, Peru. Type ♀ MNHN\*.
- vulpina* Sack, 1941:116 (1951:112). Type-locality: Peru, Pichis. Types ♂ ♀ MD\*. N. SYN.
- apimima* Hull, 1944i:402. Type-locality: "Venezuela". Type ♂ VMNH\*. N. SYN.
- INTERMEDIA Hull, 1949g:125. Type-locality: Peru, Huánuco, F. Sinchono District. Distr. — same. Type ♀ Hull.
- INVERSA Shannon, 1927a:16. Type-locality: Peru, Chanchamayo. Distr. — Peru. Type ♀ USNM.
- MARGARITA Williston, 1892:70, pl. 2:7 (habitus), 7a (head), 7b (hind leg). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Xucumanatlán, 7000 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH\*.
- MYSTACIA Fluke, 1939:372, fig. 12 (head). Type-locality: Panama, Chiriquí, El Volcán. Distr. — same. Type ♂ AMNH\*.
- NIGRA Shannon, 1927a:16. Type-locality: Ecuador, Santa Inez. Distr. — same. Type ♀ BM(NH).
- RUBICUNDA Curran, 1940:13. Type-locality: Ecuador, Tungurahua, Mt. Tungurahua. Distr. — same. Type ♂ AMNH\*.
- SACKENI Williston, 1882b:324. Type-locality: U.S.A., Washington Territory. Distr. — Western Canada & U.S.A.; Mexico. Types ♂ USNM. Ref. — Williston, 1887b:204 (redescription), pl. 8:14 (wing).
- SALTI Curran, 1929:499. Type-locality: Colombia, Santa Marta, Vista Nieve. Distr. — same. Type ♀ AMNH\*.
- SMITHI Williston, 1892:70, pl. 2:8 (habitus), 8a (head), 8b (antenna). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH) & AMNH\*.

#### Genus HABROMYIA Williston

- HABROMYIA Williston, 1888:284. Type-species, *coeruleithorax* Williston (mon.).
- Edwardsiella* Hull, 1941i:437. Type-species, *ochracea* Hull (orig. des.).
- Lycopale* Hull, 1944h:129. Type-species, *Meromacrus vittata* Hull (orig. des.) = *lizevi* (Brèthes).
- Criorithrix* Hull, 1949d:391. Type-species, *Habromyia rectilinea* Hull (orig. des.).
- BARBIELLINII (Ceresa), 1934:383, figs. 1 (habitus), 2a+b (head), 2c (wing) (*Quichuana*). Type-locality: Brazil, São Paulo, São Sebastião. Distr. — same. Types ♂ ♀ MCSNM\*.
- CHRYSOTAENIA Fluke, 1937:12, fig. 15 (abdomen). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- COERULEITHORAX Williston, 1888:284. Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Peru, Brazil. Types ♂ ♀ AMNH\*. Ref. — Hull, 1949d:390, figs. 24a (wing), 24j (head).
- FLAVIFACIES Shannon, 1927a:15. Type-locality: "Amazon". Distr. — same. Type ♂ BM(NH)\*.
- FLOCCULA Hull, 1944j:47. Type-locality: Peru, Matucana. Distr. — same. Type ♀ CU.
- LANGI Curran, 1934b:406. Type-locality: Guyana, Kamakusa. Distr. — same. Type ♀ AMNH\*.
- LIPOFLAVA Fluke, 1937:13. Type-locality: Peru, Yura. Distr. — Peru. Type ♂ AMNH\*.

- LIZERI (Brèthes), 1914:97 (*Helophilus*). Type-locality: Argentina, Córdoba. Distr. — Argentina. Type ♂ MACN. N. COMB.  
*vittata* Hull, 1937a:170 (*Meromacrus*). Type-locality: Argentina, Villa Nougés. Type ♀ USNM\*. N. SYN.
- MAGNIFICA (Bigot), 1880a:85 (*Plagiocera*). Type-locality: Colombia. Distr. — same. Type ♂ OXF\*. Ref. — Hull, 1949d:390, fig. 24h (head).
- OCHRACEA (Hull), 1941i:437 (*Edwardsiella*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ USNM\*. Ref. — Hull, 1949d:390, fig. 24f (head).
- RECTILINEA Hull, 1942h:19. Type-locality: Bolivia, Río Songo, 800 m. Distr. — Bolivia. Types ♀ VMNH & Hull.
- XYLOTAIFORMIS (Schiner), 1868:360 (*Mallota*). Type-locality: "Chile". Distr. — same. Types ♂ ♀ VMNH.

#### Genus ERISTALIS Latreille

- Tabifera* Meigen, 1800:34. Type-species, *Musca tenax* Linnaeus (Coquillett, 1910a:618). Suppressed by I.C.Z.N., 1963:339.
- Elophilus* Meigen, 1803:274. Type-species, *Musca tenax* Linnaeus (Latreille, 1810:443).
- ERISTALIS Latreille, 1804:194. Type-species, *Musca tenax* Linnaeus (Curtis, 1832:pl. 432). [In order to preserve established usage, we have followed Wirth, *et al.*, 1965:622, in using *Eristalis* instead of its senior synonym, *Elophilus*.]
- Eristaloides* Rondani, 1845:453. Type-species, *Musca tenax* Linnaeus (Coquillett, 1910a:540).
- Eristalomya* Rondani, 1857:38. Type-species, *Musca tenax* Linnaeus (orig. des.).
- Eriops* Liroy, 1864:743 (preocc. Klug, 1808). Type-species, *Musca tenax* Linnaeus (Goffe, 1946:29). Ref. — Hull, 1925a, 1925b (rev., key); Curran, 1930c, 1934b:407 (keys); Shannon & Aubertin, 1933:159 (key to Chilean and Southern Patagonian spp.); Bean, 1949 (male genitalia, key).

#### Subgenus ERISTALIS Latreille

- TENAX (Linnaeus), 1758:591 (*Musca*). Type-locality: "Europe". Distr. — cosmopolitan. Type ? ? Ref. — Williston, 1887b:160 (redescription), pl. 7:7 (wing), 7a (head), 7b (antenna), 7c (hind leg).

#### Subgenus EOSERISTALIS Kanervo

- EOSERISTALIS Kanervo, 1938:12. Type-species, *Eristalis cerealis* Fabricius (orig. des.).
- AZTECUS Hull, 1935:326, figs. 5 (head), 7, 8 (hind femora). Type-locality: Mexico, Real del Monte. Distr. — same. Type ♀ USNM\*.
- BELLARDII Jaenicke, 1867:400. Type-locality: "Mexico". Distr. — U.S.A. (Arizona); Mexico (Durango). Type ♂ SMF. N. STATUS.  
*rufoscutata* Bigot, 1880b:221 (*Eristalomyia*). Type-locality: Mexico. Types ♂ ♀ OXF\*. N. SYN.
- BOGOTENSIS Macquart, 1842:112 (52). Type-locality: Colombia, Santa Fé de Bogotá. Distr. — Colombia, Venezuela, Ecuador, Peru, Bolivia, Chile, Argentina (south to Tierra del Fuego). Types ♀ MNHN\* & BM(NH). Ref. — Hull, 1925b:308 (redescription), pl. 11:7 (abdomen), 2:12 (head), 15 (mesonotum).

- assimilis* Macquart, 1846:257 (129). Type-locality: "Colombia". Types ♂ ♀ MNHN? (not found — JRV). N. SYN.
- CIRCE Williston, 1891:59, pl. 2:3 (habitus), 3a (head). Type-locality: Mexico, Durango, Ciudad; Guerrero, Omiltemi, 8000 ft.; Jalapa. Distr. — Mexico (Durango-Chiapas). Types ♂ ♀ BM(NH). Ref. — Hull, 1935:327 (redescription), fig. 2 (head).
- bombusoides* Giglio-Tos, 1892c:4. Type-locality: Mexico, Oaxaca. Types ♂ ♀ UTOR\*.
- GUADELUPENSIS Macquart, 1842:92 (32). Type-locality: "Guadeloupe" (Error?). Distr. — same. Type ♂ MNHN\*.
- PERSA Williston, 1891:58. Type-locality: Mexico, Guerrero, Sierra de las Aguas Escondidas, 9000 ft. Distr. — same. Type ♀ BM(NH)\*.
- STIPATOR Osten-Sacken, 1877:336. Type-locality: U.S.A.: Colorado, Manitou Park & Denver; New Mexico, Morino Valley; California. Distr. — Canada (British Colombia to Nova Scotia), south to U.S.A. (Florida), Mexico (Guerrero). Types ♂ ♀ MCZ. Ref. — Williston, 1887b:164 (redescription).
- latifrons* Loew, 1866a:169 (1872b:43) (preocc. Fallén, 1817). Type-locality: Mexico, Matamoros. Types ♂ ♀ MCZ.
- var. MACULIPENNIS Townsend, 1897d:93. Type-locality: U.S.A., New Mexico, Rio Gila, Head of East Fork. Types ♂ ♀ BM(NH).
- TENUIFRONS Curran, 1930c:12. Type-locality: Panama, Canal Zone, Fort Randolph. Distr. — same. Type ♀ AMNH\*.

#### Genus LYCASTRIRHYNCHA Bigot

- LYCASTRIRHYNCHA Bigot, 1859:307. Type-species, *nitens* Bigot (mon.).  
*Lycastrirrhyncha*, various authors, misspelling.  
Ref. — Doesburg, 1962:31 (key).
- MEXICANA Curran, 1930e:15. Type-locality: Mexico, Vera Cruz. Distr. — same. Type ♀ AMNH\*.
- NITENS Bigot, 1859:307. Type-locality: "Amazonia". Distr. — Mexico (Veracruz), "Amazons". Type ♀ OXF\*. Ref. — Hull, 1949d:393, fig. 25b (habitus), 25m (head).
- QUINTA Doesburg, 1963:31. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♀ Doesburg\*. Ref. — Doesburg, 1966:103 (description of male), figs. 67 (head), 68 (habitus).
- TITILLANS Hull, 1944j:53. Type-locality: Guyana, Demerara River, Mackenzie. Distr. — same. Type ♂ CU.
- WILLISTONI Coquillett, 1902:196. Type-locality: Mexico, Tabasco, Frontera. Distr. — same. Types ♂ USNM. Ref. — Hull, 1949d:269, fig. 6a (head).

#### Genus PALPADA Macquart

- PALPADA Macquart, 1834:512. Type-species, *scutellata* Macquart (mon.) = *scutellaris* (Fabricius).
- Doliosyrphus* Bigot, 1882a:cxx. Type-species, *scutellatus* Bigot (Williston, 1887b:178) = *scutellaris* (Fabricius).
- Doliosyrphus*, Bigot, 1883b:228, misspelling.  
Ref. — Curran, 1930c, 1934b:407 (key, as part of *Eritalis*).
- AEMULA (Williston), 1891:64, pl. 2:5 (habitus) (*Eristalis*). Type-locality: Mexico, Guerrero: Río Papagaio, 1200 ft.; Chilpancingo, 4600 ft.; Rincón, 2800 ft.; Venta de Zopilote 2800 ft.; Guatemala, San Geronimo; Panama: Bugaba. Distr. — Mexico (Guerrero), Gua-



- temala, Panama, Guyana, Colombia. Types ♂ ♀ BM(NH). Ref. — Hull, 1925b:288 (redescription), pl. 1:1 (abdomen), 2:18 (hind leg). N. COMB.
- AGRORUM (Fabricius), 1787:335 (*Syrphus*). Type-locality: "America". Distr. — U.S.A. (Louisiana, Florida), West Indies (Cuba, Puerto Rico), Honduras, Panama, Venezuela, Peru, Brazil, Paraguay, Argentina (Tucumán, Jujuy, Formosa, Santa Fe, Entre Ríos, Córdoba). Types ♂ ♀ MC\*. Ref. — Hull, 1925a:38 (description), pl. 1:3 (abdomen), 2:14 (mesonotum); Bean, 1949:143, fig. 4 (male genitalia). N. COMB.
- cubensis* Macquart, 1842:102 (42) (*Eristalis*). Type-locality: Cuba, Havana. Type ♀ OXF\*.
- ?sallei* Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico. Type ♀ UTOR\*.
- sallaei*, various authors, misspelling.
- ALBIFRONS (Wiedemann), 1830:189 (*Eristalis*). Type-locality: "Brazil". Distr. — U.S.A. (Louisiana to North Carolina & Florida); Cuba, Mexico, Guatemala, Panama, Colombia, Venezuela, Surinam, Brazil. Type ♂ VMNH. Ref. — Hull, 1925a:35 (redescription), pl. 1:7 (abdomen); Bean, 1949:144, fig. 3 (male genitalia). N. COMB.
- senicula* Loew, 1866a:168 (1872b:42) (*Eristalis*). Type-locality: Cuba, Type ♂ MCZ.
- ALBIVENTRIS (Bigot), 1880b:228 (*Eristalomyia*). Type-locality: Uruguay, Montevideo. Distr. — same. Type ♀ BM(NH). N. COMB.
- AMAZON (Curran), 1930c:23 (*Eristalis*). Type-locality: Brazil, Amazonas, Rio Caiari-Uaupés. Distr. — Venezuela, Brazil (Amazonas). Type ♀ AMNH\*. N. COMB.
- ARGYROPIILA (Hull), 1938:121, fig. 10 (head) (*Eristalis*). Type-locality: French Guiana, Mana River. Distr. — same. Type ♀ CM. N. COMB.
- ATRIMANA (Loew), 1866a:167 (1872b:41) (*Eristalis*). Type-locality: "Cuba". Distr. — Cuba, Jamaica, Haiti, Puerto Rico, ?Venezuela [AMNH]. Type ♀ MCZ. Ref. — Williston, 1887b:173 (description); Curran, 1930c:16 (redescription). N. COMB.
- ?willistoni* Townsend, 1895a:47 (*Eristalis*). Type-locality: Jamaica, Bath; San Domingo. Types ♂ ♀ BM(NH) & USNM. [Williston, 1887b:173, refers to this species].
- BEQUAERTI (Hull), 1942a:84 (*Eristalis*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♂ MCZ\*. N. COMB.
- antiopa* Hull, 1942a:87 (*Eristalis*). Type-locality: Paraguay, Villarica. Type ♀ MCZ\*. N. SYN.
- BISTELLATA (Hull), 1935:328, figs. 1 (head), 6 (hind tibiae) (*Eristalis*). Type-locality: Peru, Piches & Perené. Distr. — same. Type ♀ USNM\*. N. COMB.
- BRAZILIENSIS (Goot), 1964:214 (*Eristalis*; nom. nov. for *trifasciata* Macquart). Distr. — Brazil. N. COMB.
- trifasciata* Macquart, 1842:99 (39), pl. 10, fig. 1 (head) (*Eristalis*; preocc. Say, 1830). Type-locality: "Brazil". Type ? MNHN? (not found — JRV).
- BREVIVILLOSA (Hull), 1937a:173, figs. 2 (abdomen), 4 (hind leg) (*Eristalis*). Type-locality: Peru, Lima. Distr. — same. Type ♀ USNM\*. N. COMB.
- CALIGINOSA (Walker), 1849:621 (*Eristalis*). Type-locality: ?. Distr. — ? (probably Neotropical). Type ♀ BM(NH)\*. N. COMB.

- ?CALOMERA (Bigot), 1880b:229 (*Eristalomyia*?). Type-locality: "Amer. merid.". Distr. — same. Type ♀ BM(NH). N. COMB.
- ?CALOPS (Bigot), 1880b:227 (*Eristalomyia*). Type-locality: "Colombia". Distr. — same. Type ♀ BM(NH).
- CHILENA (Rondani), 1863:5 (*Eristalomyia*). Type-locality: "Chile". Distr. — Mexico?, Jamaica?, Guyana?, Brazil?, Chile (south to Aysén), Argentina (doubtful records all from Fluke, 1957:137). Type ♀ MIZUN. N. COMB.
- lateralis* Walker, 1837:347 (*Eristalis*; preocc. Fallén, 1817). Type-locality: "Chile". Type ♂ BM(NH)\*.
- porteri* Curran, 1935:8 (*Eristalis*). Type-locality: Chile, "probably Valparaiso". Type ♂ AMNH\*, N. SYN.
- CHILENSIS (Philippi), 1865:743 (*Eristalis*). Type-locality: Chile, Santiago. Distr. — same. Type ? MNHNS. N. COMB.
- CLARIPENNIS (Hull), 1949g:123 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Peru, Brazil (Santa Catarina). Type ♂ Hull. N. COMB.
- CLARISSIMA (Giglio-Tos), 1892c:5 (*Eristalis*). Type-locality: Mexico, Tuxpango. Distr. — same. Types ♂ UTOR\*. N. COMB.
- CLAUDIA (Curran), 1930c:18 (*Eristalis*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*. N. COMB.
- ?COLUMBICA (Macquart), 1855:108 (88) (*Eristalis*). Type-locality: Colombia. Distr. — same. Type ♀ BM(NH). N. COMB.
- CONCOLOR (Philippi), 1865:743 (*Eristalis*). Type-locality: Chile, Valparaiso. Distr. — same. Type ? MNHNS. N. COMB.
- CONGRUA (Wulp), 1888:371 (*Eristalis*). Type-locality: Argentina, Prov. Tucumán. Distr. — same. Type ♂ ML? (lost? — not found — JRV). N. COMB.
- CONICA (Fabricius), 1805:190 (*Milesia*). Type-locality: "America meridionali". Distr. — Guatemala, Colombia, Guyana, Brazil (Rio de Janeiro, Mato Grosso). Type ♂ ♀ MC\*. Ref. — Hull, 1925b:290 (redescription), pl. 1:6 (abdomen). N. COMB.
- CORA (Hull), 1949g:121 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.
- COSMIA (Schiner), 1868:362 (*Eristalis*). Type-locality: "Venezuela". Distr. — Mexico (Veracruz), Ecuador, Colombia, Peru, Argentina (Tucumán). Types ♂ ♀ VMNH\*. N. COMB.
- CROCEIMACULATA (Jacobs), 1900:107 (*Eristalis*). Type-locality: Argentina, Tierra del Fuego, Isla de los Estados, "Golfo Saint-Jean". Distr. — same. Type ♀ ?
- ?CROCEIPES (Bigot), 1880b:227 (*Eristalomyia*). Type-locality: "Amer. merid.". Distr. — same. Type ♀ BM(NH). N. COMB.
- DECORA (Perty), 1830:185, tab. 37, fig. 3 (habitus) (*Eristalis*). Type-locality: Brazil, "Provincia Piauihensis". Distr. — same. Type(s) ? ZSM. N. COMB.
- DIABILIS (Hull), 1935:330, figs. 3 (scutellum), 11 (hind leg) (*Eristalis*). Type-locality: Mexico, Mexico City. Distr. — Mexico. Type ♂ USNM\*. N. COMB.
- DIMINUTA (Walker), 1849:622 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.
- DISTINGUENDA (Wiedemann), 1830:191 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Paraguay, Uruguay, Argentina. Type ♂ VMNH\*. Ref. — Curran, 1930c:8 (descriptive note). N. COMB.

- xanthaspis* Wiedemann, 1830:191 (*Eristalis*). Type-locality: ? (not given). Type ♀ VMNH? (not found — JRV).
- DORIS (Curran), 1930c:20 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Brazil (Mato Grosso, Rio de Janeiro). Type ♂ AMNH\*. N. COMB.
- DOROTHEA (Hull), 1942a:88 (*Eristalis*). Type-locality: Paraguay, Villarica. Distr. — same. Type ♀ MCZ\*. N. COMB.
- ELEGANS (Blanchard), 1852:406 (*Eristalis*). Type-locality: Chile, Coquimbo. Distr. — Chile (Santiago — rauco), Argentina (Saeta, Neuquén). Type(s) ? MNHN? (not found — JRV). Ref. — Hull, 1925a:26 (description), pl.2:13 (abdomen), 16 (mesonotum). N. COMB.
- philippii* Schiner, 1868:363 (*Eristalis*). Type-locality: "Chile". Types ♀ VMNH\*.
- ERRATICA (Curran), 1930c:19 (*Eristalis*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — Panama, Colombia, Venezuela, Guyana, Trinidad, Ecuador, Peru, Brazil. Type ♂ AMNH\*. N. COMB.
- EXPICTA (Walker), 1860:290 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- FAMILIARIS (Walker), 1860:290 (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH)\*. N. COMB.
- FASCIATA (Wiedemann), 1819:51 (*Eristalis*). Type-locality: "Brazil". Distr. — Mexico, Guatemala, Panama, Venezuela, Guyana, Trinidad, Ecuador, Brazil. Types ♂ ♀ VMNH\* & ZMB. Ref. — Hull, 1925a:34 (description), pl. 1:6 (abdomen), 2:15 (mesonotum). N. COMB.
- podagra* Macquart, 1842:98 (38) (*Eristalis*). Type-locality: Brazil, Pará. Type ♀ MNHN\*.
- proxima* Rondani, 1848:69 (*Eristalis*). Type-locality: "Brazil". Type ?
- bifasciata* Macquart, 1855:107 (87) (*Eristalis*). Type-locality: "Brazil". Types ♂ OXF\*.
- ?surinamensis* Macquart, 1842:113 (53) (*Eristalis*; preocc. Degeer, 1776). Type-locality: "Surinam". Types ♂ MNHN\*. [probably not *fasciata*].
- FASCICULATA (Curran), 1938:2 (*Eristalis*). Type-locality: Brazil, São Paulo. Distr. — Brazil, Argentina (Tucumán, Neuquén). Type ♂ AMNH\*. N. COMB.
- FLAVIPENNIS (Macquart), 1842:112 (52) (*Eristalis*). Type-locality: "Guyane". Distr. — same. Type ♀ MNHN\*. N. COMB.
- FLAVOSCUTELLATA (Hull), 1937a:173, figs. 1 (tip of abdomen), 7 (hind leg) (*Eristalis*). Type-locality: Costa Rica, Hiquito, San Mateo. Distr. — same. Type ♀ USNM\*. N. COMB.
- FLOREA (Hull), 1925a:39, pl. 1:3 (abdomen) (*Eristalis*). Type-locality: Guyana, Arakaba & Bartica, Kartabo. Distr. — Mexico (Tabasco), Panama, Guyana, Trinidad. Type ♂ OhSU. N. COMB.
- FULIGINOSA (Hull), 1935:327, figs. 4 (scutellum), 9 (head), 10, 12 (hind femur) (*Eristalis*). Type-locality: Costa Rica, Atenas. Distr. — same. Type ♂ USNM\*. N. COMB.
- FULVIPES (Bigot), 1880z:225 (*Eristalomyia*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH). N. COMB.
- FULVITARSIS (Rondani), 1863:6 (*Eristalomyia*; nom. nov. for *rufitarsis* Macquart, 1855). Distr. — Colombia. N. COMB.
- rufitarsis* Macquart, 1855:109 (89) (*Eristalis*; preocc. Macquart, 1842). Type-locality: "Colombia". Type ♂ BM(NH).

- FUNEREA (Rondani), 1850b:358 (*Eristalis*). Type-locality: "America aequatoriali" [Ecuador, Rio Napol. Distr. — same. Type ♀ MIZUN. N. COMB.
- funescens*, Williston, 1886:219, misspelling.
- FURCATA (Wiedemann), 1819:51 (*Eristalis*). Type-locality "Brazil". Distr. — Mexico (Durango), south to Peru and Argentina Type ♂ VMNH\*. Ref. — Hull, 1925a:29 (description), pl. 2:11 (abdomen), 20 (mesonotum). N. COMB.
- femorata* Macquart, 1842:100 (40), pl. 3, fig. 6 (head) (*Eristalis*). Type-locality: Brazil, Rio de Janeiro. Type ♀ MNHN\*.
- tenebrica* Walker, 1849:601 (*Merodon*). Type-locality: ? Type ♀ BM(NH).
- florida* Walker, 1852:245 (*Eristalis*). Type-locality: "Brazil". Type ♂ BM(NH).
- FUSCIPENNIS (Macquart), 1846:256 (128), pl. 11, fig. 5 (wing) (*Eristalis*). Type-locality: "Surinam". Distr. — same. Type ♀ MRHNB. N. COMB.
- GENICULATA (Fabricius), 1805:237 (*Eristalis*). Type-locality: "America meridionali". Distr. — Surinam, Brazil. Type ♂ MC\*. N. COMB.
- fumipennis* Stephens, 1846:29, pl. 47:3 (habitus) (*Eristalis*). Type-locality: unknown. Type ♂ BM(NH). Ref. Verrall, 1901:672. N. SYN.
- GENICULOSA Thompson (nom. nov. for *geniculata* Bigot). Distr. — Argentina (Buenos Aires). NOM. NOV.
- geniculata* Bigot, 1883a:cxx (*Doliosyrphus*; preocc. Fabricius, 1805). Type-locality: Argentina, Buenos Aires. Types ♂ ♀ BM(NH).
- GLABELLA (Hull), 1942a:85 (*Eristalis*). Type-locality: Panama, Canal Zone, Summit. Distr. — same. Type ♀ MCZ\*. N. COMB.
- GUNDLACHI (Loew), 1866a:166 (1872b:40) (*Eristalis*). Type-locality: "Cuba". Distr. — same. Types ♂ ♀ MCZ. N. COMB.
- GUYANENSIS (Goot), 1964:213 (*Eristalis*; nom. nov. for *pygmaea* Macquart). Distr. — Surinam. N. COMB.
- pygmaea* Macquart, 1842:114 (54) (*Eristalis*; preocc. Zetterstedt. 1838). Type-locality: "Surinam". Type ♂ MNHN\*.
- HORTORUM (Fabricius), 1775:764 (*Syrphus*). Type-locality: "America". Distr. — West Indies, Cuba, Puerto Rico, St. Thomas. Type ? Kiel? (not found — JRV). Ref. — Williston, 1887b:173 (redescription), pl. 7:10 (wing); Hull, 1925a:41 (description), pl. 1:8 (abdomen). N. COMB.
- INCA (Bigot), 1880b:217 (*Eristalis*). Type-locality: "Peru". Distr. — same. Type ♂ BM(NH). N. COMB.
- INCERTA (Bigot), 1880b:220 (*Eristalomyia*). Type-locality: "Brazil". Distr. — same. Type ♀ OXF. N. COMB.
- INCUBUS (Hull), 1943f:29 (*Eristalis*). Type-locality: Brazil, Paraná, Curitiba. Distr. — same. Type ♀ Hull. N. COMB.
- INTERRUPTA (Fabricius), 1805:239 (*Eristalis*). Type-locality: "America meridionali". Distr. — same. Type ♂ MC\*. N. COMB.
- INVERSA (Wiedemann), 1830:161 (*Eristalis*). Type-locality: Surinam. Distr. — same. Type ♂ SMF\*. N. COMB.
- LANGI (Curran), 1934b:411 (*Eristalis*). Type-locality: Guyana, Kamakusa. Distr. — Guyana, Peru, Brazil (Mato Grosso). Type ♀ AMNH\*. N. COMB.
- MACULA (Sack), 1941:112 (1951:108) (*Eristalis*). Type-locality: Peru, Pachitea River. Distr. — Ecuador, Colombia, Peru. Types ♂ ♀ MD. N. COMB.

- stigmatica* Hull, 1944d:45 (*Eristalis*). Type-locality: Colombia, Atrato Valley. Type ♀ BM(NH)\*. N. COMB.
- MEIGENII (Wiedemann), 1830:177 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Uruguay, Argentina (Buenos Aires), Chile (Santiago — Malleco). Type ♂ VMNH\*. Ref. — Hull, 1925a:29 (redescription), figs. 12 (abdomen), 18 (mesonotum), 22 (head). N. COMB.
- quadraticornis* Macquart, 1842:111 (51), pl. 10, fig. 2 (head) (*Eristalis*). Type-locality: "Chile". Type ♀ MNHN\*.
- testaceiscutellata* Macquart, 1850:442 (138) (*Eristalis*). Type-locality: "Chile". Types ♂ MNHN\*.
- joveifrons* Thomson, 1869:491 (*Eristalis*). Type-locality: Argentina, Buenos Aires. Type ♀ NRS\*.
- MELANASPIS (Wiedemann), 1830:176 (*Eristalis*). Type-locality: "Brazil". Distr. — Brazil, Bolivia, Paraguay. Types ♂ VMNH & ZMB\*. Ref. — Hull, 1925b:287 (redescription). N. COMB.
- nigriscutellata* Macquart, 1848:201 (41) (*Eristalis*). Type-locality: "Brazil". Type ♂ MNHN\*.
- nigroscutellata*, Williston, 1886:318, Fluke, 1957:138, misspelling.
- volatica* Williston, 1888:280 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada; Corumbá; Rio de Janeiro. Types ♂ AMNH\*.
- MEXICANA (Macquart), 1847:75 (59) (*Eristalis*). Type-locality: "Mexico". Distr. — same. Type ♂ BM(NH). N. COMB.
- MINUTALIS (Williston), 1891:64, pl. 2:6 (habitus), 6a (head) (*Eristalis*). Type-locality: Mexico, Tabasco, Teapa. Distr. — Mexico (Tabasco), Honduras, Guatemala, Guyana, Colombia, Brazil. Types ♂ ♀ BM(NH). Ref. — Hull, 1925a: 42 (redescription). N. COMB.
- MIRABILIS (Hull), 1925b:305, pl. 2:11 (mesonotum) (*Eristalis*). Type-locality: Colombia, Vista Nieve. Distr. — Colombia. Type ♀ AMNH\*. N. COMB.
- MITIS (Curran), 1930c:11 (*Eristalis*). Type-locality: Panama, Canal Zone, Corozal. Distr. — Mexico (Veracruz), Panama. Type ♀ AMNH\*. N. COMB.
- MONTICOLA (Röder), 1892:9, fig. 1 (habitus) (*Eristalis*; nom. nov. for *montana* Röder). Distr. — Colombia. N. COMB.
- montana* Röder, 1886:263 (*Eristalis*; preocc. Williston, 1882). Type-locality: Colombia, Cordillera, Páramo, 3600 m. Types ? (Halle).
- NIGRIPENNIS (Macquart), 1855:108 (88) (*Eristalis*). Type-locality: "Colombia". Distr. — same. Type ♂ OXF. N. COMB.
- NIGRIPES (Wiedemann), 1830:165 (*Eristalis*). Type-locality: "Brazil". Distr. — Surinam, Brazil, Argentina. Type ♀ VMNH\*. N. COMB.
- OELIGUA (Curran), 1940:14 (*Eristalis*). Type-locality: Guyana, Mazaruni. Distr. — Guyana, Peru. Type ♂ AMNH\*. N. COMB.
- OBSOLETA (Wiedemann), 1830:175 (*Eristalis*). Type-locality: "Brazil". Distr. — Guatemala, Venezuela, Brazil. Types ♂ ♀ VMNH. Ref. — Hull, 1925b:306 (description); Bean, 1949:146, fig. 9 (male genitalia). N. COMB.
- ?*pachypoda* Bigot, 1880b:224 (*Eristalomyia*). Type-locality: "Mexico". Type ♀ BM(NH).
- OCHRACEA (Williston), 1888:279 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Mexico (Tabasco), Colombia, Guyana, Brazil (São Paulo, Mato Grosso). Type ♂ AMNH\*. N. COMB.
- alacris* Curran, 1934b:413 (*Eristalis*). Type-locality: Guyana, Kamakusa. Type ♀ AMNH\*.

- ORNATA (Townsend), 1897a:21 (*Eristalis*). Type-locality: Mexico, Veracruz, Río Nautla, San Rafael. Distr. — U.S.A. (California), Mexico (Veracruz). Types ♂ BM(NH). N. COMB.
- PARVULA (Williston), 1888:282 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH\*. N. COMB.
- PENALTI (Curran), 1934b:412 (*Eristalis*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH\*. N. COMB.
- PRECIPIUA (Williston), 1888:280 (*Eristalis*). Type-locality: Brazil, Swo Paulo; Mato Grosso, Chapada. Distr. — Brazil (São Paulo, Mato Grosso, Santa Catarina); Argentina (Formosa). Types ♂ ♀ AMNH\*. Ref. — Hull, 1925b:286 (description), pl. 1:8 (mesonotum). N. COMB.
- PUSILLA (Macquart), 1842:114 (54) (*Eristalis*). Type-locality: French Guiana, Mana River. Distr. — U.S.A. (Texas), Mexico, Cuba, Guatemala, Ecuador, Colombia, Argentina (Tucumán, Formosa). Type ♂ MNHN\*. Ref. — Hull, 1925a:36 (description), pl. 1:2 (abdomen). 2:17 (mesonotum); Bean, 1949:144, fig. 2 (male genitalia). N. COMB.
- annulipes* Macquart, 1842:109 (49) (*Eristalis*). Type-locality: Brazil, Rio de Janeiro. Types ♂ ♀ MNHN\*. N. SYN.
- tricolor* Jaennicke, 1867:400 (*Eristalis*; preocc. Meigen, 1803). Type-locality: "Mexico". Type ♀ SMF.
- PUSIO (Wiedemann), 1830:192 (*Eristalis*). Type-locality: "Brazil". Distr. — Puerto Rico, Ecuador, Brazil, Argentina. Type ♀ VMNH\*. Ref. — Curran, 1930c:13 (redescription). N. COMB.
- PUSIOIDES (Hull), 1951b:68 (*Eristalis*). Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull. N. COMB.
- PYGOLAMPA (Wiedemann), 1830:161 (*Eristalis*). Type-locality: "Brazil". Distr. — Guyana, Brazil, Paraguay, Argentina (Tucumán). Types ♂ VMNH & MC\*. Ref. — Hull, 1925b:304 (redescription). N. COMB.
- QUITENSIS (Macquart), 1855:109 (89) (*Eristalis*). Type-locality: Ecuador, Quito. Distr. — same. Type ♀ BM(NH)\*. N. COMB.
- RUFICEPS (Macquart), 1842:111 (51) (*Eristalis*). Type-locality: Colombia, Santa Fe de Bogotá. Distr. — Mexico, Colombia, Ecuador, Venezuela, Bolivia. Type ♂ MNHN\*. Ref. — Hull, 1925b:307 (description), pl. 2:10 (head). N. COMB.
- thoracica* Jaennicke, 1867:399 (*Eristalis*). Type-locality: "Mexico". Types ♂ ♀ SMF.
- RUFIPEDES Thompson (nom. nov. for *rufipes* Macquart). Distr. — Brazil. NOM. NOV.
- rufipes* Macquart, 1842:102 (42) (*Eristalis*; preocc. Fabricius, 1805). Type-locality: Brazil, "parte meridionale des Campos Geraes". Type ♀ MNHN\*.
- RUFIVENTRIS (Macquart), 1846:257 (129) (*Eristalis*). Type-locality: "Colombia". Distr. — U.S.A. (Texas), Mexico, Guatemala, Honduras, Colombia, Ecuador, Peru, Brazil, Argentina (Formosa, Tucumán). Type ♂ MNHN? (not found — JRV). Ref. — Hull, 1925a:33 (description), pl. 1:4 (abdomen). N. COMB.
- praclarus* Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico, Tuxpango. Type ♂ UTOR\*.
- RUFOSCUTELLATA (Sack), 1921:142, fig. 16 (head) (*Eristalis*). Type-locality: Paraguay, St. Trinidad. Distr. — Brazil (São Paulo, Santa Cata-

- rina, Paraná), Paraguay, Argentina (Tucumán). Types ♂ ♀ DEI & SMF\*. N. COMB.
- cyatheus* Hull, 1925b:287, pl. 1:9 (mesonotum), 2:13 (head) (*Eristalis*). Type-locality: Brazil, São Paulo, São-Sebastião. Type ♀ AMNH\*. N. SYN.
- SCHISTACEA (Williston), 1888:282 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♀ AMNH (lost — FCT). N. COMB.
- SCOPANTHUS (Hull), 1944j:45 (*Eristalis*). Type-locality: Peru, Lima. Distr. — same. Type ♂ CU. N. COMB.
- SCUTELLARIS (Fabricius), 1805:190 (*Milesia*). Type-locality: "America meridionali". Distr. — U.S.A. (New Mexico), south to Brazil. Type ♀ MC\*. Ref. — Hull, 1925b:291 (description), pl. 2:16, 19 (head); Doesburg, 1963: 23, fig. 1 (habitus), 1a (head), 1b (hind leg), 2, 4 (puparium), 3 (habitus). N. COMB.
- scutellata* Macquart, 1834:513, pl. 11, fig. 19 (mouthparts). Type-locality: "Brazil". Types ♂ ♀ MNHN\*. N. SYN.
- ?*angustata* Rondani, 1848:70 (*Eristalis*). Type-locality: "Brazil". Type ♀ MIZUN.
- ?*cognata* Rondani, 1848:69 (*Eristalis*; preocc. Wiedemann, 1824). Type-locality: "Brazil". Type ♂ MIZUN.
- cyaneifera* Walker, 1849:621 (*Eristalis*). Type-locality: ? Type ? BM(NH).
- limbatinevris* Macquart, 1850:441 (137) (*Eristalis*). Type-locality: "Brazil". Types ♂ OXF\*. N. SYN.
- ?*fascithorax* Macquart, 1850:443 (139) (*Eristalis*). Type-locality: "Amérique". Types ♂ ♀ MNHN\*.
- ?*agnata* Rondani, 1850b:358 (*Eristaliss* nom. nov. for *cognata* Rondani).
- ?*scutellata* Bigot, 1883a:cxx (*Doliosyrphus*; preocc. Macquart, 1834). Type-locality: "Panama". Types ♂ ♀ BM(NH).
- bimaculata* Bigot, 1883b:222 (*Priomerus*). *Nomen nudum*.
- rileyi* Williston, 1887b:178 pl. 8:8 (head) (*Doliosyrphus*). Type-locality: U.S.A., New Mexico. Types ♂ USNM.
- SEMICIRCULUS (Walker), 1852:249 (*Eristalis*). Type-locality: "Honduras". Distr. — same. Type ♂ BM(NH). N. COMB.
- SOLENNIS (Walker), 1852:245 (*Eristalis*). Type-locality: ? Distr. — Mexico (Yucatán), Brazil, Argentina (Formosa, Tucumán, Río Negro). Type ♂ BM(NH)\*. N. COMB.
- agrorum*, Hull, 1925b:289, pl. 1:3 (abdomen), misidentification.
- mus* Curran, 1930c:21 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Corumbá. Type ♂ AMNH\*. N. SYN.
- SPECTABILIS (Hull), 1925b:289, pl. 1, fig. 2 (abdomen) (*Eristalis*). Type-locality: Venezuela, Caura Valley. Distr. — Venezuela, Guyana, Peru. Type ♀ MCZ\*. N. COMB.
- TAENIA (Wiedemann), 1830:174 (*Eristalis*). Type-locality: Uruguay, Montevideo. Distr. — Colombia, Venezuela, Brazil (São Paulo, Rio de Janeiro), Uruguay, Argentina (Formosa, Tucumán, Santa Fe, Córdoba). Types VMNH\* & ZMB. Ref. — Hull, 1925a:38 (description); Curran, 1930c:13 (descriptive notes). N. COMB.
- TATEI (Curran), 1930c:9 (*Eristalis*). Type-locality: Venezuela, Mt. Duida. Distr. — same. Type ♂ AMNH\*. N. COMB.
- TESTACEICORNIS (Macquart), 1850:442 (138) (*Eristalis*). Type-locality: "Mexico". Distr. — U.S.A. (California, Arizona), Mexico, Panama,

- Colombia, Venezuela, Trinidad, Ecuador, Peru. Types ♀ OXF<sup>a</sup>. N. COMB.
- sackenii* Bigot, 1880b:224 (*Eristalis*). Type-locality: "Mexico". Type ♀ BM(NH)\*. N. SYN.
- sumischraeti* Giglio-Tos, 1892d:1 (*Eristalis*). Type-locality: Mexico, Tehuacán. Type ♂ UTOR\*. N. SYN.
- sumichraeti*, Giglio-Tos, 1893:6, Aldrich, 1905:389, Kertész, 1910:237, Fluke, 1957:143, emendation.
- THALIA (Hull), 1942a:86 (*Eristalis*). Type-locality: Colombia, Dept. Cundinamarca, Bogotá, 2600 m. Distr. — same. Type ♂ MCZ\*. N. COMB.
- TRIANGULARIS (Giglio-Tos), 1892c: (*Eristalis*). Type-locality: Mexico, Cuautla. Distr. — U.S.A. (California), Mexico, Cuba, Trinidad, Guatemala, Brazil. Type ♀ UTOR\*. Ref. — Hull, 1925a:35 (description), pl. 2:19 (mesonotum). N. COMB.
- TRIGONA (Williston), 1891:61, pl. 2:4 (habitus), 4a (head) (*Eristalis*). Type-locality: Mexico, Guerrero, Xucumanatlán, 7000 ft.; Omiltemi, 8000 ft. Distr. — Mexico (Durango, Guerrero). Types ♂ ♀ BM(NH). N. COMB.
- atropos* Giglio-Tos, 1892d:1 (*Eristalis*). Type-locality: "Mexico". Type ♂ UTOR\*. N. SYN.
- UROTAENIA (Curran), 1930c:15 (*Eristalis*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — Surinam, Ecuador, Peru, Brazil (Mato Grosso). Type ♂ AMNH\*. N. COMB.
- VERA (Hull), 1949g:120 (*Eristalis*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ Hull. N. COMB.
- VIERECKI (Curran), 1930c:10 (*Eristalis*). Type-locality: Colombia, Vista Nieve. Distr. — Colombia, Bolivia. Type ♂ AMNH. N. COMB.
- VINETORUM (Fabricius), 1798:562 (*Syrphus*; as *vinctorum*, emended by Fabricius, 1799:48). Type-locality: "America Insulis". Distr. — U.S.A. (Wisconsin to Pennsylvania), south to Brazil and Argentina (Misiones, Formosa); Galápagos, Cuba, Haiti, Puerto Rico, Virgin Islands, Trinidad. Type Kiel (lost, Zimsen, 1964:478). Ref. — Williston, 1887b:171 (redescription), pl. 7:8a (hind leg); Hull, 1925a:40 (description), pl. 1:9 (abdomen); Bean, 1949:146, fig. 8 (male genitalia). N. COMB.
- ?*surinamensis* DeGeer, 1776:145, pl. 29, fig. 1 (habitus) (*Musca*). Type-locality: "Surinam". Type ? NRS [lost, Persson, in litt.].
- trifasciata* Say, 1830:165 (*Eristalis*). Type-locality: "Mexico". Type ? lost.
- uvarum* Walker, 1849:623 (*Eristalis*). Type-locality: "Jamaica". Types ♀ BM(NH).
- soulouguensis* Bigot, 1880b:228 (*Eristalis*). Type-locality: "Haiti". Type ♀ BM(NH).
- hirtipes* Bigot, 1883a:cxxi (*Doliosyrphus*). Type-locality: Panama. Type ♀ BM(NH)\*. N. SYN.
- trilimbata* Giglio-Tos, 1892c:5 (*Eristalis*). Type-locality: Mexico, Tampico. Type ♀ UTOR\*. N. SYN.

#### Genus MEROMACRUS Rondani

- Plagiocera* Macquart, 1842:119 (59) (preocc. Klug, 1834). Type-species, *Milesia cruciger* Wiedemann (orig. des.) = *acutus* (Fabricius).



- MEROMACRUS Rondani, 1848:70. Type-species, *ghilianii* Rondani (mon.).  
*Pteroptila* Loew, 1866a:165 (1872b:39). Type-species, *decorus* Loew (Coquillett, 1910a:598).
- Promilesia* Lynch Arribálzaga, 1892a:241 (1892c:97). Type-species, *nectarinooides* Lynch Arribálzaga (mon.). N. SYN.
- Metameromacrus* Hull, 1942e:1. no type-species designated. *Nomen nudum*.
- Thalamopales* Hull, 1949d:401. Type-species, *Helophilus scitus* Walker (orig des.).  
 Refs. — Sack, 1920 (rev., key); Hull, 1942e (rev., key).
- ABDOMINALIS Sack, 1920:261, fig. y (mesonotum). Type-locality: Peru.  
 Distr. — same. Type ♀ MD.
- ACUTUS (Fabricius), 1805:189 (*Milesia*). Type-locality: U.S.A., "Carolina".  
 Distr. — U.S.A. (Virginia to Florida & Texas), Mexico, Guatemala, British Honduras, Cuba. Types ? lost [Zimsen, 1964:473].  
 Ref. — Williston, 1887b:180 (redescription), pl. 8:1 (wing), 1a (abdominal tip), 1b (hind leg), 1c (head); Sack, 1920:260 (description); fig. c' (mesonotum); Hull, 1942e:11, figs. 9 & 10 antenna).
- cruciger* Wiedemann, 1830:105 (*Milesia*). Type-locality: Georgia.  
 Types ♂ ♀ VMNH?
- crucifer*, Bigot, 1857b:337, misspelling.
- millesiformis* Macquart, 1834:500 (*Mallota*). Type-locality: Cuba.  
 Type ♂ (Lille?).
- millesiformis*, Fluke, 1957:147, misspelling.
- maculatus* Macquart, 1850:451 (147), pl. 14, fig. 2 (wing) (*Milesia*).  
 Type-locality: "Afrique" [error?] Type ♀ MNHN.
- AEMULUS (Williston), 1888:283 (*Pteroptila*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Types ♂ AMNH\*. Ref. — Sack, 1920:260 (description), figs. w (wing), x (mesonotum).
- ANNA Curran, 1936a:4. Type-locality: Panama, Canal Zone, Fort Randolph. Distr. — Panama, Guyana, Peru, Brazil. Type ♂ AMNH\*.
- AURIFER Hull, 1942e:4, fig. 12 (mesonotum). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- BASIGER (Walker), 1860:290 (*Eristalis*). Type-locality: "Amazon Region". Distr. — Brazil, Argentina (Tucumán). Type ♀ BM(NH). Ref. — Sack, 1920:270 (description), figs. d' (head), f' (mesonotum).  
*milesioides* Bigot, 1880b:226 (*Eristalomyia*). Type-locality: "Brazil". Type ♂ BM(NH).
- BRUNERI Curran, 1936a:2. Type-locality: "Cuba". Distr. — same. Type ♀ AMNH\*.
- BRUNNEUS Hull, 1942e:9, fig. 8 (antenna). Type-locality: Guyana, Wismar. Distr. — same. Type ♂ AMNH\*.
- CANUSIUM (Walker), 1849:566 (*Milesia*). Type-locality: "Cape of Good Hope" (error, Hull, 1942e:9). Distr. — Mexico (Nayarit). Type ♀ BM(NH). Ref. — Hull, 1942e:9 (description), fig. 1 (mesonotum).
- CERES Hull, 1942b:11. Type-locality: "Brazil". Distr. — same. Type ♂ Hull.
- CINCTUS (Drury), 1770:109, pl. 45, fig. 6; (index to vol. 1, p. [2]; 1773) (*Musca*). Type-locality: "Jamaica". Distr. — West Indies. Type ? ? Ref. — Williston, 1887b:182 (redescription); Sack, 1920:265 (description).
- pinguis* Fabricius, 1775:763 (*Syrphus*). Type-locality: "America". Type ? ? [Zimsen, 1964:478].
- ania* Walker, 1849:564 (*Milesia*). Type-locality: "Jamaica". Type ♀ BM (NH).

- CIRCUMDATUS (Bigot), 1875:471 (*Sphicea*). Type-locality: "Colombia". Distr. — Peru, Colombia. Type ♀ OXF. Ref. — Sack, 1920:263 (description), fig. b' (mesonotum).
- CURRANI Hull, 1942e:5, fig. 7 (antenna). Type-locality: "British Honduras". Distr. — same. Type ♀ AMNH\*.
- DECORUS (Loew), 1866a:165 (1872b:39) (*Pteroptila*). Type-locality: "Cuba". Distr. — same. Types ♂ ♀ MCZ. Ref. — Williston, 1887b:181 (redescription); Sack, 1920:270 (description).
- DRACO Hull, 1942e:6. Type-locality: Guatemala, Quirigua. Distr. — U.S.A. (Arizona, Texas); Guatemala, British Honduras, Costa Rica. Type ♂ USNM.
- FLAVOLINEA Hull, 1949g:131. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.
- FLUKEI Curran, 1936a:3. Type-locality: West Indies, St. Vincent. Distr. — Virgin Islands. Type ♂ AMNH\*.
- FUCATUS Hull, 1930:143. Type-locality: Surinam, Paramaribo. Distr. — same. Type ♀ ANSP. Ref. — Hull, 1942e:11, fig. 11 (mesonotum).
- GHILIANII Rondani, 1848:71, figs. 3-5 (head), 4 (antenna). Type-locality: "Brazil". Distr. — same. Type ♂ MIZUN.
- HINEI Hull, 1942e:4. Type-locality: Peru, Middle Rio Marañón. Distr. — same. Type ♂ AMNH\*.
- LACONICUS (Walker), 1852:227 (*Milesia*). Type-locality: "Brazil". Distr. — same. Type ♀ BM(NH). N. COMB.
- LINEASCRIPTA Hull, 1937a:170, fig. 10 (mesonotum & abdomen). Type-locality: Bolivia, Beni, Ivon. Distr. — same. Type ♂ USNM.
- MATILDA Hull, 1949g:127. Type-locality: Peru, Pucallpa. Distr. — same. Type ♀ Hull.
- MELMOTH Hull, 1937b:12. Type-locality: Bolivia, Prov. of Sara. Distr. — same. Type ♂ MCZ.
- MILESIA Hull, 1942e:2. Type-locality: "French Guiana". Distr. — same. Type ? Hull?
- NECTARINOIDES (Lynch Arribáizaga), 1892a:243 (1892c:99), fig. 10 (head) (*Promilesia*). Type-locality: Argentina, Chaco; Misiones, Santa Ana & Mocona. Distr. — Brazil (Santa Catarina); Paraguay, Argentina (Tucumán, Buenos Aires, Chaco, Misiones). Types ? MACN. N. COMB.
- cingulatus* Sack, 1920:259. Type-locality: Brazil, Rio Grande do Sul, Santa Cruz. Types ♂ ♀ HZM & SMF\*. N. SYN.
- NIGER Sack, 1920:264 [also, 1921:145]. Type-locality: Bolivia, Paraguay, St. Trinidad. Distr. — Guyana, Brazil, Bolivia, Paraguay, Argentina (Tucumán, Misiones). Types MD, DEI & SMF\*.
- ?*funereus* Shannon & Aubertin, 1933:163. Type-locality: Argentina, Misiones Terr., Posadas. Type ♂ BM(NH)\*.
- OBSCURUS Hine, 1924:21. Type-locality: Guatemala, Los Amates. Distr. — same. Type ♂ OhSU.
- OPULENTUS (Bigot), 1883b:336 (*Eristalis*). Type-locality: "Cuba". Distr. — same. Type ♀ BM(NH). Ref. — Sack, 1920:267 (description); Hull, 1942e:10, figs. 2 (abdomen), 3 (mesonotum).
- PACHYPUS (Wiedemann), 1830:171 (*Eristalis*; nom. nov. for *crassipes* Fabricius). Distr. — Brazil (São Paulo, Mato Grosso). Ref. — Sack, 1920:262 (descriptive note), figs. z (head), a' (mesonotum); Hull, 1942c:11, fig. 6 (mesonotum). N. COMB.
- crassipes* Fabricius, 1805:196 (*Merodon*; preocc. Fabricius, 1805:237). Type-locality: "America meridionali". Type ♂ MCZ\*.

- simplex* Schiner, 1868:365 (*Plagiocera*). Type-locality: "Brazil". Type ♂ VMNH. N. SYN.
- PLUTO Hull, 1942e:7, fig. 13 (antenna). Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♂ AMNH\*.
- POTENS Curran, 1932a:8. Type-locality: Cuba, Sierra Maestra, B. de Joaquín. Distr. — same. Type ♂ AMNH\*. Ref. — Hull, 1942e:11, fig. 4 (antenna).
- PRATORUM (Fabricius), 1775:765 (*Syrphus*). Type-locality: "America". Distr. — Panama, Guyana, Ecuador, Paraguay, Brazil, Argentina. Type ? Kiel (not found — JRV). Refs. — Sack, 1920:268 (description), fig. e' (mesonotum); Sack, 1921:143 (description), figs. 17 (mesonotum), 18a (larva), 19 (puparium), 20 (anal organ).
- panamensis* Curran, 1930f:11. Type-locality: Panama, Canal Zone, Barro Colorado. Type ♂ AMNH\*.
- RUFICRUS (Wiedemann), 1830:105 (*Milesia*). Type-locality: "Cuba". Distr. — U.S.A. (Florida); Cuba. Type ♀ ZMB. Ref. — Williston, 1887b:181 (redescription); Sack, 1920:268 (redescription); Hull, 1942e:11, fig. 5 (antenna).
- SCITUS (Walker), 1857:152 (*Helophilus*). Type-locality: "Valley of Amazon". Distr. — same. Type ♀ BM(NH)\*. Ref. — Hull, 1949d:390, fig. 241 (head).
- STRIGULUS Hull, 1942e:8. Type-locality: Peru, Middle Río Ucayali. Distr. — same. Type ♀ AMNH\*.
- UNICOLOR (Wulp), 1883:131, figs. 11 (habitus), 12,12 (head) (*Eristalis*). Type-locality: "Guadeloupe". Distr. — same. Type ♀ ML? [not found — JRV].
- VILLOSUS Hull, 1949g:129. Type-locality: Peru, Pucallpa. Distr. — same. Type ♂ Hull.
- ZONATUS (Loew), 1866a:165 (1872b:39) (*Pteroptila*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ. Ref. — Williston, 1887b:182 (redescription); Sack, 1920:266 (description).
- var. LOEWI (Williston), 1892:67 (*Pteroptila*). Type-locality: Panama, Volcan de Chiriquí. Distr. — same. Type ♀ BM(NH).

#### Tribe MILESIINI

Ref. — Shannon, 1926a (rev., keys)

#### Genus XYLOTA Meigen

- Zelima* Meigen, 1800:34. Type-species, *Musca segnis* Linnaeus (Coquillett, 1910a:621). Suppressed by I.C.Z.N., 1963:339.
- Heliophilus* Meigen, 1803:273. Type-species, *Musca sylvarum* Linnaeus (mon.).
- Eumeros* Meigen, 1803:273. Type-species, *Musca segnis* Linnaeus (Coquillett, 1910a:541).
- XYLOTA Meigen, 1822:211 (nom. nov. for *Heliophilus*). Type-species, *Musca sylvarum* Linnaeus (aut.) [In order to preserve established usage, we have followed Wirth, *et al.*, 1965:604, in using *Xylota* instead of its senior synonyms, *Heliophilus* and *Eumeros*.]
- ANALIS Williston, 1887b:226. Type-locality: U.S.A., California & New Mexico. Distr. — Canada (British Columbia) to U.S.A. (Colorado), south to Mexico (Durango). Types ♂ ♀ USNM.

- AZUREA (Fluke), 1953a:126 (*Heliophilus*). Type-locality: U.S.A., New Mexico, Cloudcroft. Distr. — U.S.A. (New Mexico); Mexico (Durango). Type ♂ UK.
- BRACHYGASTER Williston, 1892:72. Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Type ♂ BM(NH).
- FLAVIFRONS Walker, 1849:557. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Falls. Distr. — Alaska to Labrador, south to Canada (British Columbia) and U.S.A. (Pennsylvania); ?Mexico [Giglio-Tos, 1893:26, as *communis* Walker]. Types ♂ ♀ BM(NH).
- communis* Walker, 1849:557. Type-locality: Canada, Ontario, Hudson's Bay, Albany River, St. Martin's Falls. Types ♂ ♀ BM(NH).
- NITIDULA (Fluke), 1939:368, fig. 8 (abdomen) (*Heliophilus*). Type-locality: Mexico, Mexico City, 10,000 ft. Distr. — same. Type ♂ AMNH\*.
- PIGRA (Fabricius), 1794:295 (*Syrphus*). Type-locality: "Germany". Distr. — Holarctic; Canada (British Columbia to Quebec), south to U.S.A. (California to Florida); ?Mexico [Wirth, *et. al.*, 1965:607]. Type ? lost (Zimsen, 1964:473).
- PRETIOSA Loew, 1861:39. Type-locality: "Cuba". Distr. — same. Type ♂ MCZ. Ref. — Williston, 1887b:237 (redescription).
- STENOGASTER Williston, 1892:72. Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH).
- WILLISTONI (Goot), 1964:214 (*Heliophilus*; nom. nov. for *rufipes* Williston). Distr. — Mexico.
- rufipes* Williston, 1892:71 (preocc. Loew, 1873). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft. Types ♂ ♀ BM(NH).

#### Genus NEPLAS Porter

- Planes* Rondani, 1863:9 (preocc. Bowditch, 1825; Saussure, 1862). Type-species, *Xylota vagans* Wiedemann (mon.).
- NEPLAS Porter, 1927b:96 (nom. nov. for *Planes* Rondani). Type-species, *Xylota vagans* Wiedemann (aut.). Ref. — Curran, 1941 (key).
- ARIEL (Curran), 1941:302 (*Planes*). Type-locality: Brazil São Paulo. Distr. — same. Type ♀ AMNH\*.
- ARMATIPES (Curran), 1941:300 (*Planes*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♂ AMNH\*.
- AZTECA (Curran), 1941:303 (*Planes*). Type-locality: Honduras, Puerto Castilla. Distr. — same. Type ♀ AMNH\*.
- BIDENS (Curran), 1941:300 (*Planes*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — Brazil (Mato Grosso, Santa Catarina). Type ♂ AMNH\*.
- BOLIVIENSIS (Shannon), 1926a:44 (*Planes*). Type-locality: Bolivia, Huachi, Beni. Distr. — same. — Type ♂ USNM.
- CHLOROPS (Hull), 1948b:7 (*Planes*). Type-locality: Venezuela, San Esteban. Distr. — same. Type ♂ USNM.
- CHRYSOPRESSA (Hull), 1941d:158 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.
- CUPRESCENS (Hull), 1941d:159 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.
- FRONTALIS (Curran), 1941:302 (*Planes*). Type-locality: Brazil, Mato Grosso, Chapada. Distr. — same. Type ♂ AMNH\*.
- GRANDIFEMORALIS (Curran), 1934b:402, fig. 28 (hind femur) (*Planes*). Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH\*.

- GRISEA (Hull), 1941e:281 (*Planes*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull.
- LYRICA (Curran), 1941:301 (*Planes*). Type-locality: Panama, Canal Zone, Corozal. Distr. — same. Type ♂ AMNH\*.
- MINOR (Shannon), 1926a:44 (*Planes*). Type-locality: Bolivia, Ivón, Beni. Distr. — same. Type ♀ USNM.
- PACHYMERIA (Loew), 1866a:162 (1872b:36) (*Xylota*). Type-locality: "Cuba". Distr. — Cuba, Puerto Rico. Type ♀ MCZ. Ref. — Williston, 1887b:237 (redescription).
- PALITARSIS (Curran), 1934b:404 (*Planes*). Type-locality: Guayana, Kartabo. Distr. — same. Type ♂ AMNH\*.
- PANAMENA (Curran), 1941:301 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ AMNH\*.
- PAUXILLA (Williston), 1892:71, pl. 2:9 (habitus), 9a (head), 9b (hind leg) (*Xylota*). Type-locality: Mexico, Guerrero, Omiltemi, 8000 ft.; Xucumanatlán, 7000 ft. Distr. — same. Types ♂ ♀ BM(NH).
- PROXIMA (Hull), 1944c:38 (*Planes*). Type-locality: "West Indies?". Distr. — same. Type ♀ MCZ.
- PUMA (Curran), 1941:303 (*Planes*). Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*.
- RONDANII (Shannon), 1926a:14 (*Planes*). Type-locality: Costa Rica, San Mateo, Higuito. Distr. — same. Type ♂ USNM.
- SAPPHIRINA Hull, 1951c:185. Type-locality: Peru, Chanchamayo. Distr. — same. Type ♂ Hull.
- SCHILDI (Shannon), 1926a:15 (*Planes*). Type-locality: Costa Rica, San Mateo, Higuito. Type ♂ USNM.
- SMARTI (Curran), 1941:302 (*Planes*). Type-locality: Guyana, Kaieteur. Distr. — same. Type ♂ BM(NH)\*.
- VAGABONDANS (Hull), 1941c:62 (*Planes*). Type-locality: Colombia, Restrepo. Distr. — same. Type ♂ Hull.
- VAGANS (Wiedemann), 1830:101 (*Xylota*). Type-locality: Brazil. Distr. — Panama, Guyana, Brazil (Pará). Type ♀ VMNH.  
*americana* Schiner, 1868:367 (*Syritta*). Type-locality: "South America". Type ♂ VMNH\*.  
*mexicana* Bigot, 1884a:539 (*Syritta*). Type-locality: "Mexico". Type ♂ BM(NH)\*.
- VALERIA (Hull), 1941e:282 (*Planes*). Type-locality: Brazil, São Paulo. Distr. — same. Type ♂ Hull.
- WILLISTONI (Shannon), 1926a:14 (*Planes*). Type-locality: Mexico, Sierra Madre, Chihuahua, about 7300 ft. Distr. — same. Type ♂ USNM.

#### Genus CERIOGASTER Williston

- CERIOGASTER Williston, 1888:285. Type-species, *fascithorax* Williston (mon.).  
*Zonemyia* Shannon, 1925a:109. Type-species, *spinosa* Shannon (orig. des.).
- ARETHUSA Hull, 1944j:42. Type-locality: Surinam, Paramaribo, Agricultural Station 'Wolfenbuttelt'. Distr. — same. Type ♂ CU\*.
- AUREOPIILA Hull, 1941h:314. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♀ Hull.
- FASCITHORAX Williston, 1888:286 (as *fascithorax*; emendation by Kertész, 1910:308; Curran, 1930f:10). Type-locality: Brazil, Mato Grosso: Corumbá & Rio de Janeiro. Distr. — same. Types ♂ ♀ AMNH\*.  
*fascithorax*, Shannon, 1926a:50, misspelling.  
*fascithorax*, Shannon, 1927a:6, misspelling.

- FUNEBRIS Hull, 1944b:11. Type-locality: Guyana, Essequibo River, Moraballi Creek. Distr. — same. Type ♂ BM(NH).
- HINEI Thompson (nom. nov. for *transversa* Hine). Distr. — Honduras. NOM. NOV.  
*transversa* Hine, 1913:208 (*Myiolepta*; preocc. Walker, 1857). Type-locality: Honduras, Puerto Cortez. Type ♂ OhSU.
- LATITARSATA (Macquart), 1842:133 (73), pl. 14, fig. 1 (habitus), 1a (head) (*Xylota*). Type-locality: “?South America”. Distr. — same. Type ♂ MNHN. N. COMB.
- PANAMENSIS Curran, 1930f:10. Type-locality: Panama, Canal Zone, Barro Colorado Island. Distr. — same. Type ♂ AMNH\*.
- RUDIS Hull, 1944j:43. Type-locality: Panama, Changuinola Dist. Distr. — same. Type ♂ CU.
- SCUTELLATA Curran, 1934b:405. Type-locality: Guyana, Kartabo. Distr. — same. Type ♂ AMNH\*.
- SPINOSA (Shannon), 1925a:109 (*Zonemyia*). Type-locality: Panama, Trinidad River. Distr. — same. Type ♂ USNM.
- TRANSVERSA (Walker), 1857:153 (*Syritta*). Type-locality: “Valley of Amazon”. Distr. — same. Type ♂ BM(NH).

#### Genus MACROMETOPIA Philippi

- MACROMETOPIA Philippi, 1865:740. Type-species, *atra* Philippi (mon.).
- ATRA Philippi, 1865:740. Type-locality: Chile, Corral. Distr. — Chile (Santiago — Bío Bío), Argentina (Neuquén). Type(s) ? MNHNS. Ref. — Hull, 1949d:365, fig. 221 (head).

#### Genus STERPHUS Philippi

- STERPHUS Philippi, 1865:737. Type-species, *autumnalis* Philippi (mon.) = *coeruleus* Rondani.
- Stherphus*, Fluke, 1957:106, misspelling.

#### Subgenus STERPHUS Philippi

- AURIFRONS Shannon, 1926a:46. Type-locality: Chile, Juan Fernández Islands. Distr. — same. Type ♂ BM(NH).
- COERULEUS (Rondani), 1863:8 (*Xylota*). Type-locality: “Chile”. Distr. — Chile, Argentina (Neuquén). Type ♂ MIZUN. Ref. — Shannon & Aubertin, 1933:155, fig. 33 (head).
- autumnalis* Philippi, 1865:782. Type-locality: Chile, Prov. Valdivia. Type(s) ? MNHNS.
- antennalis* Philippi, 1865:737, incorrect original spelling (1st revisor, Lynch Arribálzaga, 1892b:191).
- aurifacies* Schiner, 1868:360 (*Xylota*). Type-locality: “Chile”. Types ? VMNH\*. N. SYN.

#### Subgenus CREPIDOMYIA Shannon

- CREPIDOMYIA Shannon, 1926a:47 (as genus). Type-species, *tricrepis* Shannon (orig. des.).

- Tatuomyia* Shannon, 1926a:48 (as genus). Type-species, *batesi* Shannon (orig. des.).
- Senoceria* Hull, 1930:144 (as genus). Type-species, *spinifemorata* Hull (orig. des.) = *coarctatus* Wiedemann.
- Mutillimya* Hull, 1943b:139 (as genus). Type-species, *Ceriogaster auricaudata* Williston (orig. des.).
- Willistonimya* Hull, 1943b:140, incorrect original spelling of *Mutillimya* Hull.
- AURICAUDATUS (Williston), 1892:73, pl. 2:10 (habitus), 10a (head) (*Ceriogaster*). Type-locality: Mexico, Guerrero, Omilteme, 8000 ft. Distr. — same. Types ♂ ♀ BM(NH)\*. N. COMB.
- BATESI (Shannon), 1926a:48 (*Tatuomyia*). Type-locality: Brazil, Amazonas, Tefé (as Ega.) Distr. — same. Type ♂ BM(NH). N. COMB.
- CHLOROPYGA (Schiner), 1868:366 (*Xylota*). Type-locality: "Columbien". Distr. — same. Types ♂ ♀ VMNH\*. N. COMB.
- COARCTATUS (Wiedemann), 1830:100 (*Xylota*). Type-locality: "Brazil". Distr. — Panama, Brazil. Type ♀ SMF\*. N. COMB.
- spinifemoratus* Hull, 1930:146, figs. 2 (mesonotum), 5 (head), 6 (hind leg) (*Senoceria*). Type-locality: "Brazil". Type ♂ ANSP\*.
- CYBELE (Hull), 1951c:184 (*Crepidomyia*). Type-locality: Peru, Chanchamayo. Distr. — Colombia, Peru. Type ♀ Hull\*. N. COMB.
- GENUINUS (Williston), 1888:284 (*Xylota*). Type-locality: Brazil, Rio de Janeiro. Distr. — Peru, Brazil, Argentina (Tucumán). Type ♀ AMNH\*. Ref. — Fluke, 1950b:449, fig. (male genitalia). N. COMB.
- PLAGIATUS (Wiedemann), 1830:98 (*Xylota*). Type-locality: "Brazil". Distr. — Guyana, Peru, Brazil (Amapá, Amazonas). Type ♀ VMNH. N. COMB.
- TINCTUS (Fluke), 1950b:453, figs. 20 (head), 21 (wing) (*Crepidomyia*). Type-locality: Brazil, Santa Catarina, Nova Teutônia. Distr. — same. Type ♀ AMNH\*. N. COMB.
- TRICREPIS (Shannon), 1926a:47 (*Crepidomyia*). Type-locality: Peru, Río Charape. Distr. — Cuba, Peru, Bolivia. Type ♂ USNM\*. N. COMB.
- darlingtoni* Hull, 1944c:40 (*Crepidomyia*). Type-locality: Cuba, Eastern Oriente, Mounts north of Imias, 3-4000 ft. Type ♂ MCZ\*. N. SYN.
- ?dion* Hull, 1951c:183 (*Crepidomyia*). Type-locality: Peru, Chanchamayo. Type ♀ Hull\*. N. SYN.

#### Genus ODYNEROMYIA Shannon & Aubertin

- ODYNEROMYIA Shannon & Aubertin, 1933:156. Type-species, *Doros odyneroides* Philippi (orig. des.).
- ODYNERODES (Philippi), 1865:747 (*Doros?*). Type-locality: Chile, Corral. Distr. — Chile, Argentina (Neuquén). Type(s) ? MNHNS.
- VALDIVIFORMIS Shannon & Aubertin, 1933:157. Type-locality: Argentina, Peulla. Type ♂ USNM.

#### Genus VALDIVIOMYIA Vockeroth, nom. nov.

- Valdivia* Shannon, 1927a:31 (preocc. White, 1847; Ragonot, 1888). Type-species, *darwini* Shannon (orig. des.).
- Voldivia*, Shannon, 1927a:32, incorrect original spelling [in combination of *Voldivia darwini*].

- VALDIVIOMYIA Vockeroth, nom. nov. for *Valdivia* Shannon. Type-species, *Valdivia darwini* Shannon (aut.).  
Ref. — Sedman, 1965 (key).
- CAMRASI (Sedman), 1965:199, figs. 5 (head), 6-8 (male genitalia) (*Valdivia*). Type-locality: Chile, Icalma. Distr. — same. Type ♂ USNM. N. COMB.
- DARWINI (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Valdivia. Distr. — Chile (Bío Bío — Chiloé). Type ♂ BM(NH). Ref. — Sedman, 1965:197 (description of male), figs. 1-2 (head), 3-4 (male genitalia). N. COMB.
- EDWARDSI (Shannon & Aubertin), 1933:150 (*Valdivia*). Type-locality: Argentina, Puerto Blest. Distr. — same. Type ♂ BM(NH). N. COMB.
- NIGRA (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Santiago. Distr. — same. Type ♂ USNM. N. COMB.
- RUFICAUDA (Shannon), 1927a:32 (*Valdivia*). Type-locality: Chile, Santiago. Distr. — same. Type ♀ USNM. N. COMB.
- VALDIVIANA (Philippi), 1865:748 (*Ocyptamus*?). Type-locality: Chile, Valdivia. Distr. — Chile. Types ♂ ♀ MNHNS. N. COMB.  
*albimanus* Bigot, 1883b:325 (*Ocyptamus*). Type-locality: "Chile". Type ♀ BM(NH)\*. N. SYN.

#### Genus ANERIOPHORA Stuardo & Cortés

- Eriophora* Philippi, 1865:735 (preocc. Simon, 1864). Type-species, *aureorufa* Philippi (mon.).
- ANERIOPHORA Stuardo & Cortés, 1952:311 (nom nov. for *Eriophora* Philippi). Type-species, *Eriophora aureorufa* (Philippi) (aut.).
- AUREORUFA (Philippi), 1865:736, fig. 36 (habitus) (*Eriophora*). Type-locality: Chile, Valdivia Prov. Distr. — Chile (Malleco - Aysén). Types ♂ ♀ MNHNS. Ref. — Hull, 1949d:365, figs. 22a (habitus, hind leg), 22b (antenna), 22c (head).

#### Genus FLUKEA Etcheverry

- FLUKEA Etcheverry, 1966:2. Type-species, *vockerothi* Etcheverry (orig. des.).
- Fluckea* Etcheverry, 1966:2, incorrect original spelling of *Fluckea*.
- VOCKEROTHI Etcheverry, 1966:3, figs. 1-35 (all aspects). Type-locality: Chile, Chillán. Distr. — Chile (Ñuble — Aysén). Type ♂ UCSC.

#### Genus CRIORHINA Meigen

- Penthesilea* Meigen, 1800:35. Type-species, *Musca ruficauda* De Geer (sub. mon., Bezzi, in Hendel, 1908:67; misid.) = *ranunculi* Panzer. Suppressed by I.C.Z.N., 1963:339.
- CRIORHINA Meigen, 1822:236. Type-species, *Syrphus asilicus* Fallén (Westwood, 1840:136).
- Eurhinomallota* Bigot, 1882a:lxvii. Type-species, *metallica* Bigot (mon.).
- Romaleosyrphus* Bigot, 1882a:cxxix. Type-species, *villosus* Bigot (mon.). N. SYN.
- ARCTOPHILOIDES (Giglio-Tos), 1892c:7 (*Crioprora*). Type-locality: Mexico, Angangueo. Distr. — Mexico (Durango, Michoacán, Distrito Federal). Types ♂ ♀ UTOR\*.



- tapeta* Fluke, 1939:369, fig. 7 (head). Type-locality: Mexico, Mexico City, 10,000 ft. Type ♂ AMNH\*. N. SYN.
- METALLICA (Bigot), 1882a:lxvii (*Eurhinomallota*). Type-locality: "Mexico". Distr. — same. Type ♀ OXF\*.
- VILLOSA (Bigot), 1882a:cxxix (*Romaleosyrphus*). Type-locality: Mexico. Distr. — same. Type ♂ BM(NH)\*. N. COMB.

#### Genus PHILIPPIMYIA Shannon

- PHILIPPIMYIA Shannon, 1926a:47. Type-species, ?*Sterphus cyanocephalus* Philippi (orig. des.).
- CYANOCEPHALA (Philippi), 1865:738 (*Sterphus?*). Type-locality: Chile, Santiago. Distr. — Chile (Valparaíso — Malleco). Type ? MNHNS.

#### Genus BLERA Billberg

- BLERA Billberg, 1820:118. Type-species, *Musca fallax* Linnaeus (Johnson, 1911:73). Ref. — Curran, 1953:12 (key).
- PALLIPES (Bigot), 1883b:352 (*Spilomyia*). Type-locality: "Mexico". Distr. — same. Type ♀ BM(NH)\*. N. COMB.

#### Genus SYRITTA Lepeletier & Serville

- SYRITTA Lepeletier & Serville, in Latreille, *et al.*, 1828:808 (as a subgenus). Type-species, *Musca pipiens* Linnaeus (mon.).
- Austrosyritta* Marnef, 1967:268. Type-species, *cortesi* Marnef (orig. des.) = *flaviventris* Macquart.
- FLAVIVENTRIS Macquart, 1842:135 (75). Type-locality: "Senegal". Distr. — Africa, southern Europe; Chile, Argentina, Brazil. Type ♂ MNHN\*.
- cortesi* Marnef, 1967:269, fig. b (4th sternum of male) (*Austrosyritta*). Type-locality: Chile, Valparaíso, Con-Con. Type ♂ UCVC.
- PIPIENS (Linnaeus), 1758:594 (*Musca*). Type-locality: "Europe". Distr. — Holarctic, Asia Minor, North Africa; Mexico (Durango, Chihuahua). Type ? ? Ref. — Williston, 1887b:240 (description); pl. 12:1 (wing), 1a (hind leg), 1b + c (head).

#### Genus SENOGASTER Macquart

- SENOGASTER Macquart, 1834:519. Type-species, *coerulescens* Macquart (mon.) = *dentipes* Fabricius.
- Acrochordonodes* Bigot, 1878:xcii. Type-species, *vittatus* Bigot (mon.) = *dentipes* Fabricius.
- Stenogaster*, Agassiz, 1846:338, 351, emendation.
- DENTIPES (Fabricius), 1787:338 (*Syrphus*). Type-locality: "Cajennae". Distr. — Surinam, Brazil. Type ? Kiel [destroyed, Zimsen, 1964:473]. Ref. — Williston, 1887b:239 (description), pl. 11:1 (habitus), 1a (wing), 1b (head); Hull, 1949d:366, figs. 23j (habitus), 23k (hind leg), 23l (abdomen), 23m (head).
- lineata* Fabricius, 1805:194 (*Milesia*). Type-locality: "America meridionali". Type ♀ MC\*.
- coerulescens* Macquart, 1834:519. Type-locality: "Exotique". Type ♂ OXF\*.

- vittata* Bigot, 1878:xcvii (*Acrochordonodes*). Type-locality: "Cayenne". Type ♀ OXF\*.
- comstocki* Williston, 1882b:326. Type-locality: U.S.A., New York [error]. Type ♂ USNM.
- var. *RUFOFEMORATA* Doesburg, 1966:97. Type-locality: Surinam, Paramaribo & Houttuin. Distr. — same. Types ♂ ♀ Doesburg.

#### Genus TROPIDIA Meigen

- TROPIDIA Meigen, 1822:346. Type-species, *Eristalis milesiformis* Fallén (Curtis, 1832:pl. 401) = *scita* Harris.
- Ortholophus* Bigot, 1882a:cxxix. Type-species, *notatus* Bigot (mon.). Ref. — Shannon & Aubertin, 1933:152 (key).
- FLAVIMANA Philippi, 1865:745. Type-locality: Chile, Santiago. Distr. — Chile, Argentina (Mendoza). Type ♂ MNHNS.
- INSULARIS Lynch Arribálzaga, 1892a:238 (1892c:94). Type-locality: Argentina, "Insula Antequera". Distr. — same. Types ♂ ♀ MACN.
- NIGRICORNIS Philippi, 1865:745. Type-locality: Chile, Santiago. Distr. — Chile. Type ♂ MNHNS.
- bivittata* Bigot, 1884a:547 (*Xylota*). Type-locality: "Chile". Type ♀ BM(NH).
- NOTATA (Bigot), 1882a:cxxix (*Ortholophus*). Type-locality: "Chile". Distr. — Chile, Argentina. Type ♂ BM(NH)\*.
- PULCHRA Hull, 1944j:52. Type-locality: Argentina, Mendoza, Potrerillos. Distr. — same. Type ♂ CU.
- RUBRICORNIS Philippi, 1865:744. Type-locality: Chile, Colchagua Prov. Distr. — same. Type ♂ MNHNS.

#### Genus MILESIA Latreille

- MILESIA Latreille, 1804:194. Type-species, *Syrphus crabroniformis* Fabricius (Williston, 1887b:254) to preserve established usage. [see Thompson, 1972:176]. Ref. — Hull, 1924 (key).
- BELLA Townsend, 1897e:142. Type-locality: U.S.A., New Mexico, Rio Ruidoso, 4 miles west of Dowling's Mill, 6600 ft. Distr. — U.S.A. (Arizona, New Mexico); Mexico (Durango). Types ♂ ♀ BM(NH).
- NIGRA Fluke, 1939:371, fig. 11 (abdomen). Type-locality: Panama, Chiriquí, El Volcán. Distr. — same. Type ♂ AMNH\*.
- PULCHRA Williston, 1892:74, pl. 2:11 (habitus), 11a (head). Type-locality: Guatemala, Purula; Vera Paz, Senahú. Distr. — same. Types ♂ BM(NH).
- SCUTELLATA Hull, 1924:280. Type-locality: U.S.A., Mississippi, Mississippi Agricultural & Mechanical College. Distr. — U.S.A. (Louisiana to North Carolina, south to Florida); Panama (Canal Zone). Type ♂ Hull.
- VIRGINIENSIS (Drury), 1773:71, pl. 37, fig. 6 & index, p. 2 (*Musca*). Type-locality: U.S.A., Virginia. Distr. — U.S.A. (Minnesota) to Canada (Ontario), south to U.S.A. (Texas & Florida); Mexico (Nuevo León), ?Guadeloupe [Macquart, 1842:141 (81)]. Type ? ?

## Genus SPILOMYIA Meigen

- SPILOMYIA Meigen, 1803:273. Type-species, *Musca diophthalma* Linnaeus (Coquillett, 1910b:617). Ref. — Curran, 1951 (key).
- EPHIPPIUM (Osten-Sacken), 1875:70 (*Mixtemyia*). Type-locality: "Mexico". Distr. — same. Type ♂ MCZ\*. Ref. — Williston, 1887b:249 (re-description).
- GRATIOSA Wulp, 1888:372. Type-locality: Argentina, Tucumán Prov. Distr. — Brazil (São Paulo), Argentina (Tucumán). Type ♀ lost?
- KAHLI Snow, 1895b:245. Type-locality: U.S.A., New Mexico, Magdalena Range, "near summit of 'Little Baldy' ". Distr. — U.S.A. (Arizona, Texas, New Mexico); Mexico (Chihuahua). Type ♂ UK [Byers, *et al.*, 1962:168].
- LONGICORNIS Loew, 1872a:82 (1872b:258). Type-locality: U.S.A., Massachusetts, Pennsylvania, Texas. Distr. — Canada (Quebec) west to U.S.A. (Minnesota, south to Texas & Florida); Mexico [Wirth, *et al.*, 1965:613]. Types ♂ ♀ MCZ\*.
- OBSCURA Coquillett, 1902:195. Type-locality: Mexico, Chihuahua, Sierra Madre, Head of Río Piedras Verdes, 7300 ft. Distr. — same. Types ♂ ♀ USNM.
- PLEURALIS Williston, 1887b:247. Type-locality: "Mexico". Distr. — same. Type ♂ MCZ\*.

## Genus STILBOSOMA Philippi

- STILBOSOMA Philippi, 1865:736. Type-species, *rubiceps* Philippi (Shannon, 1926a:45).
- CYANEUM Philippi, 1865:736. Type-locality: Chile, Santiago & Valdivia Provs. Distr. — Chile (Santiago — Aysén), Argentina (Neuquén). Types ? MNHNS. Ref. — Shannon & Aubertin, 1933:154, figs. 31 (head), 32 (wing).
- nigrinervis* Philippi, 1865:737. Type-locality: Chile, Valdivia Prov. Type ? MNHNS.
- nigricorne*, Williston, 1886:322, misspelling.
- RUBICEPS Philippi, 1865:738. Type-locality: Chile, Santiago. Distr. — Chile (Santiago — Cautin). Type ? MNHNS.
- ruficeps*, Williston, 1886:322, misspelling.

## Genus HEMIXYLOTA Shannon & Aubertin

- HEMIXYLOTA Shannon & Aubertin, 1933:146. Type-species, *varipes* Shannon & Aubertin (orig. des.). Ref. — Shannon & Aubertin, 1933:146 (key).
- INCERTA Shannon & Aubertin, 1933:148. Type-locality: Argentina, Lake Nahuel Huapí, Puerto Blest. Distr. — same. Type ♀ BM(NH).
- UNICOLOR Shannon & Aubertin, 1933:148. Type-locality: Argentina, Ensenada. Distr. — Chile (Malleco), Argentina (Neuquén). Type ♀ BM(NH).
- VARIPES Shannon & Aubertin, 1933:146, fig. 30 (head). Type-locality: Argentina, Puerto Blest. Distr. — Argentina (Neuquén). Type ♂ BM(NH)

## Unplaced species of XYLOTINI

- MONTENSIS Hull, 1938:122, figs. 1 (head), 12 (antenna) (*Nosodepus*).  
Type-locality: Venezuela, Aragua, Colonia Tovar, 6000-7000 ft.  
Distr. — same. Type ♀ CM.

## UNRECOGNIZED NEOTROPICAL SYRPHIDAE

### Genus PIA Philippi

- PIA Philippi, 1865:742. Type-species, *cyanea* Philippi (mon.).  
CYANEA Philippi, 1865:742, fig. 40 (habitus), 40a (head). Type-locality:  
Chile, Illapel. Type ♂ MNHNS (lost?-FCT).

## UNRECOGNIZED SPECIES

- CHIRAGRA Fabricius, 1805:198 (*Merodon*). Type-locality: "America meridionali". Type ? lost (Zimsen, 1964:474).  
CYANESCENS Macquart, 1834:511 (*Helophilus*). Type-locality: "Brazil".  
Type ? MNHN (not found — JRV).  
FLAVA Sack, 1941:117 (*Ceratophya*). Type-locality: Peru, Rosalina on Río  
Urubamba. Type ♀ MD.  
GAGATHINA Bigot, 1887: lxxix (*Priomerus*). Type-locality: Ecuador, Loja.  
Type ♀ ? (not found at either OXF or BM(NH) — JRV & FCT).  
NUBECULOSUS Wulp, 1888:372 (*Pterallastes*). Type-locality: Argentina, Prov.  
Tucumán. Type ♂ lost?

## LITERATURE CITED

- AGASSIZ, L.  
1846. *Nomenclatoris zoologici Index Universalis, continens nomina systematica classium, ordinum, familiarum et generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, adjectis homonymis plantarum, nec non variis adnotationibus et emendationibus*, viii + 393 pp. Soloduri [= Solothurn, Switzerland].
- ALDRICH, J. M.  
1905. A catalogue of North American Diptera. *Smithsn. Misc. Collect.* 46(2): 1-680.  
1933. Notes on Diptera, No. 6. *Proc. ent. Soc. Wash.* 35: 165-170.
- ANDERSSON, H.  
1970. Taxonomic Notes on the Genera *Platycheirus* and *Melanostoma* (Dipt., Syrphidae) with lectotype designations. *Ent. scand.* 1(3): 236-240.
- D'ANDRETTA, MARIA A. V. & CARRERA, M.  
1952. Resultados de uma expedição científica ao território do Acre. — Diptera. *Papéis Avulsos Zool.* 10(17): 293-306.

- ARNAUD, P. H., Jr.  
 1963. Records of Diptera from Guadalupe Island, Mexico. Second Paper. *Ent. News* 74: 117-129 (syrphids, p. 120).
- AUSTEN, E. E.  
 1893. Description of New Species of Dipterous Insects of the Family Syrphidae in the British Museum with notes on species described by the late Francis Walker. *Proc. zool. Soc. London* 61: 131-164.  
 1913. Diptera from the Falkland Islands, with Descriptions of a new Genus and two new species. *Ann. Mag. nat. Hist.* (8)11: 498-504.
- BARRETTO, M. P. & LANE, J.  
 1947. Novos Microdontinae brasileiros (Diptera, Syrphidae). *Rev. Ent.*, Rio de Janeiro, 18: 139-148.
- BEAN, J. L.  
 1949. A study of male hypopygia of the species of *Tubifera* (Syrphidae, Diptera) that occur north of Mexico. *Canad. Ent.* 81: 140-152.
- BECKER, T.  
 1903. Ägyptische Dipteren. *Mitt zool. Mus. Berlin* 2: 67-195, 4 taf.
- BEZZI, M.  
 1908. Nomenklatorisches über Dipteren. *Wien. Ent. Ztg.* 27: 291-295.  
 1910. Zwei neue südamerikanische *Microdon*-Arten. *Wien. Ent. Ztg.* 29: 319-320.
- BIGOT, J. M. F.  
 1857a. Diptères nouveaux provenant du Chili. *Ann. Soc. ent. France* (3)5: 277-308.  
 1857b. Dipteros. Pp. 328-349. In Sagra, R. de la, *Historia física, política y natural de la Isla de Cuba*. Vol. 7, 371 pp. Paris, (see Stone, et al., 1965:1405).  
 1859. Dipterorum aliquot nova genera. *Rev. Mag. Zool.* (2)11: 305-315.  
 1875. Diptères nouveaux ou peu connus. 5<sup>e</sup> partie, VI: Espèces exotiques nouvelles des genres *Sphixea* (Rondani) et *Volucella* auctorum. *Ann. Soc. ent. France* (5)5: 469-482.  
 1878. Diagnose d'un nouveau genre de Diptères de la tribu des Syrphides. *Ann Soc. ent. France*, (5) 8(Bull.): xcvi.  
 1880a. Genres *Plagiocera* (Macq.), *Formosia* (Guérin) et *Rutilia* (Rob.-Desv.). *Ann. Soc. ent. France*, (5) 10: 85-89.

- 1880b. Diptères nouveaux ou peu connus. 14<sup>e</sup> partie, XXI: Syrphidi (mihi). Genre *Eristalis* (Fabr.). *Ann. Soc. ent. France*, (5) 10: 213-230.
- 1882a. Descriptions de quatre genres nouveaux de la tribu des Syrphides auctorum, ainsi que celles de deux nouvelles espèces. *Ann. Soc. ent. France*, (6) 2(Bull.): lxxvii-lxxviii.
- 1882b. Diagnoses de Genres et espèces inédits de Syrphides. 1<sup>re</sup> partie; 2<sup>e</sup> partie; 3<sup>e</sup> partie. *Ann. Soc. ent. France*, (6) 2(Bull.): cxiv-cxv; cxx-cxxi; cxxviii-cxxix.
- 1883a. Description d'un nouveau genre de Diptères de la tribu de Syrphides. *Ann. Soc. ent. France*, (6) 3(Bull.): xx-xxi.
- 1883b. Diptères nouveaux ou peu connus. 20<sup>e</sup> partie, XXXI: Genres *Volucella* (Géoffr., Hist. des Insectes, 1764) et *Phalacrochromyia* (Rondani, Esame d. var. spec. d'Insetti Ditteri Brasiliani, Torino, 1848); 21<sup>e</sup> partie, XXXII: Syrphidi (1<sup>re</sup> partie); 22<sup>e</sup> partie, XXXII: Syrphidi (2<sup>e</sup> partie). Espèces nouvelles, no. I; *Ann. Soc. ent. France*, (6) 3: 61-88; 221-258; 315-356.
- 1884a. Diptères nouveaux ou peu connus. 23<sup>e</sup> partie, XXXII: Syrphidi (2<sup>e</sup> partie). Espèces nouvelles, no. II. *Ann. Soc. ent. France*, (6) 3: 535-560.
- 1884b. Diptères nouveaux ou peu connus. 24<sup>e</sup> partie, XXXII: Syrphidi (2<sup>e</sup> partie). Espèces nouvelles, no. III. *Ann. Soc. ent. France*, (6) 4: 73-116.
- 1885a. Diptères nouveaux ou peu connus. 28<sup>e</sup> partie, XXXVI: Syrphidi. Addenda au mémoire publié dans les Annales de la Société entomologique de France (Anées 1883-1884). *Ann. Soc. ent. France*, (6) 4: 241-252.
- 1885b. [La description d'un nouveau genre de Diptères]. *Ann. Soc. ent. France* (6) 5: (Bull.): clxxiii-clxxiv.
1887. Note sur divers Diptères de Yeso (Japan) et de Loja (Équateur): note suivie de la description de nouvelles espèces. *Ann. Soc. ent. France*, (6) 7 (Bull.): lxxvi-lxxx.
- 1888a. Diptères nouveaux ou peu connus. 34<sup>e</sup> partie, XLII: Diagnoses de nouvelles espèces. *Ann. Soc. ent. France*, (6) 8: 253-270.
- 1888b. *Mission scientifique du Cap Horn*, 6, *Zool. Dipt.*: 1-45.
- BILLBERG, G. J.  
1820. *Enumeratio insectorum in Museo Gust. Joh. Billberg*. 138 pp. [Stockholm].
- BLANCHARD, E.  
1852. Orden IX. Dipteros. VI Sirfianos, pp. 403-413.1 In Gay, C., ed., *Historia física y política de Chile*. *Zoología*, Vol. 7, 471 pp. (see Stone, et al., 1965:1241).

- BLANCHARD, E. E.  
 1938. Descripciones y anotaciones de Dípteros argentinos. *An. Soc. cient. Argentina* 126: 345-386.
- BRÈTHES, J.  
 1905. Insectos de Tucumán. *An. Mus. Nac. Buenos Aires* (3) 4: 329-347.  
 1907. Catalogo de los Dípteros de las Republicas del Plata. *An. Mus. Nac. Buenos Aires* (3) 9: 277-305. (syrphids, p. 291-294).  
 1909. Masarygidae, una nueva familia de dípteros. *An. Mus. Nac. Buenos Aires* (3) 10: 439-443.  
 1914. Description d'un nouveau Syrphide de la Republique Argentine. *An. Mus. Nac. Buenos Aires* (3) 26: 97-98. (12 May 1914).  
 1918. Quelques Diptères du Chili. *Rev. Chil. Hist. Nat.* 22: 50-51.  
 1919. Cueillette d'insectes au Rio Blanco. *Rev. Chil. Hist. Nat.* 22: 40-44. (syrphids, p. 42).  
 1920. Insectes du Perou. *An. Soc. cient. Argentina* 89: 27-54.  
 1922. Himenópteros y Dípteros de varias procedencias. *An. Soc. cient. Argentina* 93: 119-146.  
 1937. Nuevas especies peruanas de fauna y flora. *Bol. Mus. Hist. Nat. "Javier Prado"* 1: I-XVI.
- BRUCN, CARLOS  
 1919. Observaciones biológicas sobre *Temnocera spinigera* Wied. (Diptera-Syrphidae). *Rev. Mus., La Plata* 24: 176-181.  
 1923. Observaciones biológicas acerca de "*Salpingogaster nigriventris*" Bigot (Díptero-Sírfido). *Rev. Soc. Argent. cienc. nat.* 7: 1-6.
- BYERS, G. W.; F. BLANK; W. J. HANSON; D. F. BENWAY & R. W. FREDRICHSON  
 1962. Catalogue of the Types in the Snow Entomological Museum. Part III. *Univ. Kansas Sci. Bull* 43 (5): 131-181 (167-169).
- CAMPOS, F.  
 1960. Las moscas (Brachycera) del Ecuador. *Rev. Ecuatoriana Hig. Med. Trop.* 17(1): 1-99.
- CAPELLE, K. J.  
 1956. The genus *Rhopalosyrphus*, with a description of a new species from Arizona. *J. Kans. ent. Soc.* 29: 170-175.
- CARRERA, M.  
 1940. Descrição do alótipo de *Baccha lanei* Curran, 1936. (Syrphidae, Diptera). *Papéis Avulsos Zool.* 1: 65-58.

- CARRERA, M., & LENKO, K.  
 1958. Descrição de duas espécies novas de *Mixogaster* (Diptera, Syrphidae) e observações sobre o inquilinismo de uma delas em ninhos de *Iridomyrmex humilis*, a "formiga argentina". *Studia Ent.* 1: 465-486.
- CARRERA, M., LOPES, H. de S., & LANE, J.  
 1947a. Um novo gênero e duas espécies de Microdontinae (Diptera-Syrphidae). *Brasil-Médico* 61: 3-5.  
 1947b. Contribuição ao conhecimento dos Microdontinae neotrópicos e descrição de duas novas espécies de *Nausigaster* Williston (Diptera, Syrphidae). *Rev. Brasil. Biol.* 7: 471-486.
- CENDRERO, LUIS  
 1971. *Zoologia Hispanoamericana. Invertebrados*, i-xxi + 1151 pp. Mexico City.
- CERESA, L.  
 1934. Tre nuove specie de *Quichuana* Knab (Diptera Syrphidae). *Atti Soc. Ital. Sci. Nat.* 73: 383-392.
- COCKERELL, T. D. A.  
 1894. A Supplementary Note to Mr. Johnson's List of Jamaican Diptera. *Proc. Acad. nat. Sci., Philadelphia* 46: 419-420. (419).
- COE, R. L.  
 1953. Diptera. Family Syrphidae. *Handb. Ident. Brit. Ins.* 10(1), 98 pp.
- COLLIN, J. E.  
 1920. *Eumerus strigatus* Fallén and *tuberculatus* Rondani (Diptera, Syrphidae). *Ent. mon. Mag.* (3)6: 102-106, pl. III.  
 1952. On the subdivision of the genus *Pipizella* Rnd., and an additional British species (Diptera, Syrphidae). *J. Soc. Brit. Ent.* 4: 85-88.
- COQUILLET, D. W.  
 1900. Report on a collection of Dipterous insects from Puerto Rico. *Proc. U. S. natn. Mus.* 22: 249-270. (252-253).  
 1901. Papers from the Hopkins Galapagos Expedition, 1898-1899. II. Entomological Results (2): Diptera (sic). *Proc. Wash. Acad. Sci.* 3: 371-379.  
 1902. New Cyclorhaphous Diptera from Mexico and New Mexico. *Canad. Ent.* 34: 195-202.  
 1910a. The type-species of the North American genera of Diptera. *Proc. U. S. nat. Mus.* 37: 499-647.  
 1910b. Corrections to my paper on the type-species of the North American genera of Diptera. *Canad. Ent.* 42: 375-379.



CURRAN, C. H.

- 1925a. Contribution to a monograph of the American Syrphidae from North of Mexico. *Kansas U. Sci. Bull.* (1924) 15: 7-216.
- 1925b. New American Diptera. I. *Ann. Mag. nat. Hist.* (8)16: 243-253.
- 1925c. New American Diptera. II. *Ann. Mag. nat. Hist.* (9)16: 338-354.
- 1925d. New Diptera in the American Museum of Natural History. *Amer. Mus. Novit.* 176: 1-10.
- 1926a. Partial synopsis of American species of *Volucella* with notes on Wiedemann's types. *Ann. Ent. Soc. Amer.* 19: 50-66.
- 1926b. Notes on Wiedemann's types of Syrphidae. *Canad. Ent.* 58: 111-115.
- 1926c. Appendix. New Diptera from Jamaica. pp. 102-114. In Gowdey, C. C. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agr.* 4 (1/2): 1-114.
- 1927a. Synopsis of the syrphid genus *Copestylum* Macq. (Diptera). *Ent. News* 38: 43-46.
- 1927b. New Neotropical and Oriental Diptera in the American Museum of Natural History. *Amer. Mus. Novit.* 245: 1-9.
- 1927c. Four new species of *Volucella* (Syrphidae, Dipt.). *Bull. Brooklyn Ent. Soc.* 22(2): 84-88.
- 1928a. Insects of Porto Rico and the Virgin Islands. Diptera or two winged flies. Pt. 1, pp. 1-118. In New York Acad. of Sci., *Scientific Survey of Puerto Rico and the Virgin Islands*. Vol. 11.
- 1928b. Records and descriptions of Diptera mostly from Jamaica. pp. 29-45. In Appendix of Gowdey, C. C., 1928, Catalogus Insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(3): 1-45 (q.v.).
1929. New Syrphidae and Tachinidae. *Ann. Ent. Soc. Amer.* 22: 489-510.
- 1930a. New Diptera belonging to the Genus *Baccha* Fabricius (Syrphidae). *Amer. Mus. Novit.* 403: 1-16.
- 1930b. New Diptera belonging to the Genus *Mesogramma* Loew (Syrphidae). *Amer. Mus. Novit.* 405: 1-14.
- 1930c. New species of Eristalinae with notes (Syrphidae, Diptera). *Amer. Mus. Novit.* 411: 1-27.

- 1930d. New species of Volucellinae from America (Syrphidae, Diptera). *Amer. Mus. Novit.* 413: 1-23.
- 1930e. New Diptera from North and Central America. *Amer. Mus. Novit.* 415: 1-16.
- 1930f. New Syrphidae from Central America and the West Indies. *Amer. Mus. Novit.* 416: 1-11.
- 1932a. New American Syrphidae (Diptera), with notes. *Amer. Mus. Novit.* 519: 1-9.
- 1932b. The Norwegian Zoological Expedition to the Galapagos Islands, 1925, conducted by Alf Wollebaek. IV. Diptera. *Meddel. Zool. Mus., Oslo* 30: 347-366.
1933. Two new Diptera from Guatemala. *Amer. Mus. Novit.* 643: 1-2.
- 1934a. *The families and genera of North American Diptera*, 512 pp. N.Y.
- 1934b. Diptera of Kartabo, Bartica District, British Guiana. *Bull. Amer. Mus. Nat. Hist.* 66: 287-532.
- 1934c. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 13. Diptera. *Proc. Cal. Acad. Sci.* 21: 147-172.
1935. New American Diptera. *Amer. Mus. Novit.* 812: 1-24.
- 1936a. Three new species of *Meromacrus* (Diptera, Syrphidae). *Amer. Mus. Novit.* 834: 1-5.
- 1936b. New Neotropical Syrphidae (Diptera). *Amer. Mus. Novit.* 882: 1-17.
1937. The Neotropical species of *Melanostoma* and allies (Syrphidae: Diptera). *Amer. Mus. Novit.* 926: 1-4.
1938. New American Diptera. *Amer. Mus. Novit.* 975: 1-7.
- 1939a. Synopsis of the American species of *Volucella* (Syrphidae; Diptera). Part I. Table of Species. *Amer. Mus. Novit.* 1027: 1-7.
- 1939b. Synopsis of the American species of *Volucella* (Syrphidae; Diptera). Part II. Descriptions of New Species. *Amer. Mus. Novit.* 1028: 1-17.
- 1939c. Two new American Diptera with notes on *Aemosyrphus* Bigot. *Amer. Mus. Novit.* 1031: 1-3.
- 1939d. New Neotropical *Baccha* Fabricius (Syrphidae: Diptera). *Amer. Mus. Novit.* 1041: 1-12.
- 1939e. Syrphidae (Diptera). In Résultats scientifiques des croisières du Navire-Ecole Belge "Mercator", Vol. 2:173-175. *Mem. Mus. R. Hist. nat. Belg.* (2) 15.

1940. Some new Neotropical Syrphidae (Diptera). *Amer. Mus. Novit.* 1086: 1-14.
1941. New American Syrphidae. *Bull. Amer. Mus. Nat. Hist.* 78: 243-304.
- 1947a. A fissicorn syrphid fly from Brazil (Diptera). *Amer. Mus. Novit.* 1347: 1-2.
1947. New species of *Volucella* from Hawaii and the United States (Syrphidae, Diptera). *Amer. Mus. Novit.* 1361: 1-6.
1951. Synopsis of the North American species of *Spilomyia*. (Syrphidae, Diptera). *Amer. Mus. Novit.* 1492: 1-11.
1953. Notes and description of some Mydidae and Syrphidae. *Amer. Mus. Novit.* 1645: 1-15.
- CURTIS, J.  
1832-1839. *British entomology: Being illustrations and descriptions of the genera of insects found in Great Britain and Ireland.* Vol. 9, pls. 384-433, 1832; Vol. 13, pls. 626-673, 1837; Vol. 16, pls. 722-769, 1839. London.
- DAVIDSON, W. M.  
1922. Notes on certain species of *Melanostoma* (Diptera: Syrphidae). *Trans. Amer. ent. Soc.* 48: 35-47.
- DEGEER, C.  
1776. *Mémoires pour servir à l'histoire des Insectes.* Vol. 6, 523 pp. Stockholm.
- DOESBURG, P. H. VAN  
1958. Syrphiden-allerlei. *Ent. Ber., Amsterdam* 18: 41-46.
1962. Preliminary list of Syrphidae known from Suriname and British and French Guiana, *Stud. Fauna Suriname (Natuurwet. Stud. Suriname)* The Hague 5 (28): 1-33.
1966. Syrphidae from Suriname. Additional records and descriptions. *Stud. Fauna Suriname (Natuurwet. Stud. Suriname)*, 9 (35): 61-107.
1970. Records of Syrphidae from the Lesser Antilles. *Studies on the Fauna of Curaçao and other Caribbean Islands* 34 (126): 90-101.
- DRURY, D.  
1770.\* *Illustrations of natural history. Wherein are exhibited upwards of 240 figures of exotic insects, according to their different genera.* Vol. 1, 130 pp., 4 fig., 60 pls. London.
- 1773.\* *Illustrations of natural history. Wherein are exhibited upwards of 240 figures of exotic insects, according to their different genera.* Vol. 2, 90 pp., 50 pls., and index to Vols 1-2. (4 unnumbered pages). London.

\* the name of the insects figured are found only in the index; thus the names must date from 1773. See Stone *et al.*, 1965:1207.

DUSEK, J. & P. LÁSKA

1967. Versuch zum Aufbau eines natürlichen Systems mitteleuropäischer Arten der Unterfamilie Syrphinae (Diptera). *Acta Sci. nat., Brno* 1: 349-390.

ENDERLEIN, G.

1912. Die Insekten des Antarkto-Archiplata-Gebietes (Feuerland, Falklands-Inseln, Süd-Georgien). 20. Beitrag zur Kenntnis der antarktischen Fauna. *Kunigl. Svenka Vet.-Akad. Handl.* 48(3), 170 pp., 4 tafeln.

1938. Beiträge zur Kenntnis der Syrphiden. *Sitzber. Gesell. Naturf. Freunde*, Berlin, 1937: 192-237.

1940. Die Dipterenfauna der Juan-Fernandez-Inseln und der Oster-Insel. In: Skottsberg, *Natural History of Juan Fernandez and Easter Island*. *Zoology* 3(5): 643-680.

ETCHEVERRY, M.

1963. Descripciones originales, sinonimia y distribución geográfica de las especies de la familia Syrphidae (Diptera) en Chile. *Publ. Centro Estudios Ent.* 5: 1-141.

1966. *Flukea vockerothi* nuevo genero y nueva especie de Syrphidae Chileno (Diptera). *Publ. Centro Estudios Ent.* 8: 1-22.

ETCHEVERRY, M. & R. D. SHENEFELT

1962. A preliminary study of the genitalia of Chilean Syphidae. *Verhandl. XI. Internat. Kongr. Ent.*, 1960, 1:207-214, figs.

FABRICIUS, J. C.

1775. *Systema entomologiae, sistens insectorum classes, ordines, genera, species adiectis synonymis, locis, descriptionibus, observationibus*. 832 pp. Flensburgi et Lipsiae [= Flensburg and Leipzig].

1781. *Species insectorum exhibentes eorum differentias specificas, synonymis, auctorum, loca natalia, metamorphosin*. Vol. 2. 517 pp. Hamburgi et Kilonii [=Hamburg and Kiel].

1787. *Mantissa insectorum sistens species nuper detectas*. Vol. 2. 382 pp. Hafniae [=Copenhagen].

1794. *Entomologia systematica emendata et aucta*. Vol. 4. 472 pp. Hafniae [=Copenhagen].

1798. *Supplementum entomologiae systematicae*. 572 pp. Hafniae [=Copenhagen].

1799. *Index alphabeticus in J. C. Fabricii Supplementum Entomologiae Systematicae*. 53 pp. Hafniae [=Copenhagen].

1805. *Systema antliatorum secundum ordines, genera, species.* 373 p., + 30 pp. Brunsvigae [=Brunswick].
- FALLÉN, C. F.
1810. *Specim. entomolog. novam Diptera disponendi methodum exhibens.* 26 pp., 1 pl. Lund.
1816. *Syrphici Sveciae.* Pp. 1-22 (cont.). Lundae (=Lund).
1817. *Syrphici Sveciae.* (Concl.). Pp. 23-62. Lundae (=Lund).
- FLUKE, C. L.
1936. New Syrphidae (Diptera) from Brazil and Cuba. *J. Kans. Ent. Soc.* 9: 59-65.
1937. New South American Syrphidae (Diptera). *Amer. Mus. Novit.* 941: 1-14.
1939. New Syrphidae (Diptera) from Central and North America. *Ann. Ent. Soc. Amer.* 32: 365-375.
1942. Revision of the Neotropical Syrphini related to *Syrphus*. *Amer. Mus. Novit.* 1201: 1-24.
1943. A new genus and new species of Syrphidae (Diptera) from Ecuador. *Ann. Ent. Soc. Amer.* 36: 425-431.
1945. The Melanostomini of the Neotropical Region (Diptera, Syrphidae). *Amer. Mus. Novit.* 1272: 1-29.
- 1950a. The male genitalia of *Syrphus*, *Epistrophe* and related genera (Diptera, Syrphidae). *Trans. Wis. Acad. Sci. Arts Letters* 40: 115-148.
- 1950b. Some new tropical syrphid flies with notes on others. *Acta Zool. Lilloana* 9: 439-454.
- 1951a. The genus "*Dolichogyna*" (Diptera, Syrphidae). *Acta Zool. Lilloana* 12: 465-478.
- 1951b. Syrphid flies related to *Volucella scutellata* Macquart. *Amer. Mus. Novit.* 1503: 1-33.
- 1951c. Corrections to the paper on "The male genitalia of *Syrphus*, *Epistrophe* and related genera" (Diptera: Syrphidae). *Ent. News* 62: 217-218.
- 1953a. New Syrphidae from North America. *J. Kans. Ent. Soc.* 26: 125-129.
- 1953b. Some Syrphid Fly Synonymy (sic). *Ent. News* 64: 208-209.
1955. Los Insectos de las Islas Juan Fernandez. 18. Syrphidae (Diptera). *Rev. Chilena Ent.* 4: 39-43.

1956. Catalogue of the family Syrphidae in the Neotropical Region. *Rev. Brasil Ent.* 6: 193-268.
1957. Catalogue of the family Syrphidae in the Neotropical Region. *Rev. Brasil Ent.* 7: 1-181.
1958. A study of the male genitalia of the Melanostomini (Diptera-Syrphidae). *Trans. Wis. Acad. Sci. Arts Letters* (1957) 46: 261-279.
1960. Concerning the Catalogue of Neotropical Syrphidae. *Rev. Bras. Ent.* 9: 169.
- FLUKE, C. L., & HULL, F. M.
1947. The *Cartosyrphus* flies of North America (Syrphidae). *Trans. Wis. Acad. Sci. Arts, Letters*, (1945) 37: 221-263.
- FLUKE, C. L. & WEEMS, H. V., JR.
1956. The Myoleptini of the Americas (Diptera, Syrphidae). *Amer. Mus. Novit.* 1758: 1-23.
- FREY, R.
1946. Über der Gattungen der Syrphiden-Unterfamilie Syrphinae (Syrphinae+Bacchinae). *Notulae Ent.* (1945) 25: 152-172.
- GIGLIO-TOS, E.
1891. Diagnosi de quattro nuovi generi di Ditteri. *Bol. Mus. Zool. Anat. Comp* 6(108): 1-6.
- 1892a. Un nuovo genere di Sirfidi. *Bol. Mus. Zool. Anat. Comp.* 7 (117): 1-3.
- 1892b. Sui due generi di Sirfidi *Rhopalosyrphus* ed *Omegasyrphus*. *Bol. Mus. Zool. Anat. Comp.* 7(118): 1-3.
- 1892c. Diagnosi di nuove specie di Ditteri. VI. Sirfidi del Messico. *Bol. Mus. Zool. Anat. Comp.* 7(123): 1-7.
- 1892d. Diagnosi di nuove specie di Ditteri. VII. Sirfidi del Messico. *Bol. Mus. Zool. Anat. Comp.* 7(132): 1-5.
- 1892e. *Ditteri del Messico*. Pt. 1, 72 pp. Torino.
1893. *Ditteri del Messico*. Pt. 2, 80 pp. Torino.
- GMELIN, J. F.
1790. *Caroli à Linné, Systema naturae per regna tria naturae,...* Ed. 13. Vol. 1: Regnum Animale, Pt. 5, pp. 2225-3020. Lipsiae (=Leipzig). (see Stone *et al.*, 1965:1245).
- GOFFE, E. R.
1946. The genera in Syrphidae of Liroy, 1864. *J. Brit. Ent.* 3(1): 27-30.

- GOOT, V. S. VAN DER  
1964. Fluke's catalogue of neotropical Syrphidae (Insects, Diptera) a critical study with an appendix on new names in Syrphidae. *Beaufortia* 10(127): 212-221.
- GOWDEY, C. C.  
1926. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(1): xiv+114 pp.; 4(2): ii+10 pp. (79-80).  
1928. Catalogus insectorum jamaicensis. *Ent. Bull., Jamaica Dept. Agric.* 4(3): iii+45 pp.
- GRAY, G. (See Griffith & Pidgeon, 1832)
- GREENE, C. T.  
1923. A new species of *Volucella* (Diptera). *Proc. Ent. Soc. Wash.* 25: 165-168.  
1955. Larvae and pupae of the genera *Microdon* and *Mixogaster* (Diptera, Syrphidae). *Trans. Amer. Ent. Soc.* 81: 1-20.
- GRIFFITH, E. & PIDGEON, E.  
1832. *The class insects arranged by the Baron Cuvier, with supplementary additions to each order, and notices of new genera and species by George Gray, Esq.* Volume the second. Vol. 15, 793 pp. (see Stone, *et al.*, 1965:1251).
- GUÉRIN-MÉNEVILLE, F. E.  
1844. Douzième ordre. Les Diptères. Pp. 531-559. In his *Iconographie du règne animal de G. Cuvier*, Vol. 3: Texte explicatif, Insectes, 576 pp. Paris (see Stone, *et al.*, 1965:1253).  
1848a. (Une description provisoire). *Ann. Soc. ent. France* (2)6 (*Bull.*): lxxxii.  
1848b. Note sur deux Insectes parasites de la cochenille et qui font un grand tort à cette culture en Amérique. *Rev. zool.* 11: 349-350.
- HALIDAY, A. H.  
1856. Addenda and corrigenda. Pp. xi-xv. In (Walker, F., H. T. Stainton, & S. J. Wilkinson), *Insecta Britannica*. (Vol. 4): *Diptera* Vol. 3 (by Walker), xxiv+352 pp., pls. 21-30. London (see Stone, *et al.*, 1965:1254, 1462).
- HALL, D. G.  
1927. A new Syrphid (Diptera) from Guatemala. *Ent. News* 38: 239-240.
- HARDY, D. E.  
1964. Diptera: Brachycera II-Cyclorrhapha I. Volume 11, 458 pp. in Zimmerman, E. C., *Insects of Hawaii*, volume 11.

- HARTLEY, J. C.  
 1961. A taxonomic account of the larvae of some British Syrphidae. *Proc. Zool. Soc. London* 136(4): 505-573.  
 1963. The cephalopharyngeal apparatus of syrphid larvae and its relationship to other Diptera. *Proc. Zool. Soc. London* 141 (2): 261-280.
- HAYWARD, K. J. & GOLBACH, R.  
 1963. Lista de los Tipos de Diptera conservados en el Instituto Miguel Lillo. *Acta Zool. Lilloana* 19: 391-406.
- HEISS, E. M.  
 1938. A classification of the larvae and puparia of the Syrphidae of Illinois exclusive of aquatic forms. *Ill. Biol. Monog.* 16 (4), 142 pp. in *Univ. Ill. Bull.* 36(1): 1-142.
- HENDEL, F.  
 1908. Nouvelle classification des mouches à deux ailes (Diptera L.), d'après un plan tout nouveau par J. G. Meigen, Paris, an VII (1800 v. s.). Mit einem Kommentar. *Verhandl. k.-k. zool.-bot. Gesell.*, Wien 58: 43-69.
- HINE, J. S.  
 1913. The genus *Myiolepla* [sic]. *Ohio Nat.* 14: 205-210.  
 1914. Diptera of Middle America. Family Syrphidae. *Ohio Nat.* 14: 333-343.  
 1924. The North American species of the genus *Meromacrus* with one new species. (Diptera, Syrphidae), *Bull. Brooklyn Ent. Soc.* 19: 20-23.
- HORN, W. & KAHLE, I.  
 1935. Über entomologische Sammlungen. (Ein Beitrag zur Geschichte der Entomo-Museologie). Teil 1. *Ent. Beih.*, Berlin-Dahlem 2: 1-160, taf. i-xvi.  
 1936. Über entomologische Sammlungen. (Ein Beitrag zur Geschichte der Entomo-Museologie). Teil II. *Ent. Beih.*, Berlin-Dahlem 3:161-296, taf. xvii-xxvi.  
 1937. Über entomologische Sammlungen, Entomologen & Entomo-Museologie. (Ein Beitrag zur Geschichte der Entomologie). Teil III. *Ent. Beih.* 4: 297-536, taf. xxvii-xxxviii.
- HULL, F. M.  
 1924. *Milesia* in North America (Dipt.: Syrphidae). *Ent. News* 35: 280-282.  
 1925a. A review of the genus *Eristalis*, pt. 1. *Ohio J. Sci.* 15: 11-43.  
 1925b. A review of the genus *Eristalis*, pt. 2. *Ohio J. Sci.* 15: 285-310.



- 1925c. Notes on the North American species of the genus *Didea* with description of a new species. *Ann. Ent. Soc. Amer.* 18: 277-281.
1930. Some new species of Syrphidae from North and South America. *Trans. Amer. Ent. Soc.* 56: 139-148.
1935. Some undescribed species of *Eristalis* from North America in the United States National Museum. *J. Wash. Acad. Sci.* 25: 326-331.
- 1936a. Change of same. *Ent. News* 47: 227.
- 1936b. A curious new Syrphid fly from Peru. *Proc. Ent. Soc. Wash.* 38: 167.
- 1937a. Some Neotropical and Oriental Syrphid flies in the United States National Museum. *J. Wash. Acad. Sci.* 27: 165-176.
- 1937b. New species of exotic Syrphid flies. *Psyche* 44: 12-32.
- 1937c. A megamorphic and two curious mimetic flies. *Psyche* 44: 116-121.
1938. Exotic forms of Syrphid flies. *Ann. Carnegie Mus.* 27: 121-128.
- 1940a. Some Neotropical Syrphid flies. *Ent. News* 51: 247-250.
- 1940b. Some new species of Syrphidae. *J. Wash. Acad. Sci.* 30: 432-434.
- 1941a. New American Syrphid flies. *Amer. Mus. Novit.* 1151: 1-3.
- 1941b. Some new species of Syrphidae. *Bull. Brooklyn Ent. Soc.* 36: 166-168.
- 1941c. Some new species of Syrphidae. *J. Kansas Ent. Soc.* 14: 61-63.
- 1941d. Some new Syrphid flies from North and South America. *Ent. News* 52: 157-163.
- 1941e. Some new species of Syrphidae from Florida, Cuba and Brazil. *Ent. News* 52: 278-283.
- 1941f. Some flies of the Family Syrphidae, *Mesogramma*. *Psyche* 48: 45-49.
- 1941g. Descriptions of some new species of Syrphidae. *Psyche* 48: 149-165.
- 1941h. Some new species of Syrphidae from South America. *J. Wash. Acad. Sci.* 31: 311-315.
- 1941i. Some undescribed Syrphid flies from the Neotropical region. *J. Wash. Acad. Sci.* 31: 432-440.

- 1941j. Some species of the genus *Baccha* from the New World. *Proc. Ent. Soc. Wash.* 43: 181-183.
- 1942a. New species of Syrphidae from the Neotropical region. *Psyche* 49: 84-107.
- 1942b. Some new species of Syrphidae. *J. Kansas Ent. Soc.* 15: 10-12.
- 1942c. Some new species of *Baccha* and *Mesogramma*. *Ohio J. Sci.* 42: 73-74.
- 1942d. Some new species of *Baccha* and *Mesogramma*. *Rev. Ent., Rio de Janeiro* 13: 44-49.
- 1942e. The flies of the genus *Meromacrus*. *Amer. Mus. Novit.* 1200: 1-19.
- 1942f. Some flies of the genus *Mesogramma*. *Proc. New England Zool. Club.* 30: 17-24.
- 1942g. Some flies of the genus *Volucella*. *Proc. New England Zool. Club.* 19: 93-98.
- 1942h. Some new species of Syrphidae. *Psyche* 49: 19-24.
- 1943a. New species of American Syrphid flies. *Bull. Brooklyn Ent. Soc.* 39: 48-53.
- 1943b. The genus *Ceriogaster* Williston (Syrphidae). *Rev. Soc. Ent. Argentina* 12: 138-140.
- 1943c. Two new species of *Baccha* (Syrphidae). *Proc. Ent. Soc. Wash.* 45: 50-51.
- 1943d. Some flies of the genus *Volucella* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (2) 10: 18-40.
- 1943e. Some flies of the genus *Microdon* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (2) 10: 702-720.
- 1943f. Some new American Syrphid flies (Diptera). *Ent. News* 54: 29-37.
- 1943g. New species of Syrphidae of the genus *Baccha* and *Mesogramma*. *Ent. News* 54: 89-91.
- 1943h. New species of *Baccha* and related flies. *Ent. News* 54: 135-140.
- 1943i. The genus *Mesogramma*. *Ent. Amer.* 23: 1-41.
- 1943j. The New World species of the genus *Baccha*. *Ent. Amer.* 23: 42-99.

- 1943k. New species of Syrphid flies in the National Museum. *J. Wash. Acad. Sci.* 33: 39-43.
- 1943l. Some undescribed species of the genus *Baccha* (Syrphidae). *J. Wash. Acad. Sci.* 33: 72-74.
- 1943m. New species of the genera *Baccha* and *Rhinoprosopa* (Syrphidae). *J. Wash. Acad. Sci.* 33: 214-216.
- 1943n. Some Neotropical Syrphids. *Rev. Ent.*, Rio de Janeiro 14: 510-515.
- 1944a. New species of the genus *Salpingogaster*. *Bol. Ent. Venezuela* 3: 165-170.
- 1944b. Three new species of Syrphid flies in the British Museum of Natural History. *Proc. Ent. Soc. Wash.* 46: 10-12.
- 1944c. Studies on Syrphid flies in the Museum of Comparative Zoology. *Psyche* 51: 22-45.
- 1944d. Some flies of the family Syrphidae in the British Museum (Natural History). *Ann. Mag. Nat. Hist.*, (11) 11: 21-61.
- 1944e. Additional species of *Microdon* in the British Museum (Natural History). *Ann. Mag. Nat. Hist.*, (11) 11: 241-261.
- 1944f. New Syrphid flies from North and South America. *Bull. Brooklyn Ent. Soc.* 39: 35-40.
- 1944g. Additional species of the genus *Baccha* from the New World. *Brooklyn Ent. Soc. Bull.* 39: 56-64.
- 1944h. Some genera of flies of the family Syrphidae. *J. Wash. Acad. Sci.* 34: 129-134.
- 1944i. Studies on flower flies (Syrphidae) in the Vienna Museum of Natural History. *J. Wash. Acad. Sci.* 34: 398-404.
- 1944j. A study of some Syrphid flies of South America. *Rev. Ent.*, Rio de Janeiro 15: 34-54.
- 1945a. New Syrphid flies. *Ent. News* 56: 210-217
- 1945b. Some undescribed Syrphid flies. *Proc. New England Zool. Club.* 23: 71-78.
- 1945c. A revisional study of the fossil Syrphidae. *Bull. Mus. comp. Zool.* 95: 251-355, pls. 1-13.
- 1946a. The genus *Quichuana* Knab. *Amer. Mus. Novit.* 1317: 1-17.

- 1946b. The genus *Lepidostola* Mik. *Amer. Mus. Novit.* 1326: 1-15.
- 1947a. More flies of the genus *Baccha* (Diptera, Syrphidae). *Rev. Ent.*, Rio de Janeiro 18: 395-410.
- 1947b. Some American Syrphid flies. *Psyche* 54: 230-240.
- 1948a. Some Neotropical species of Syrphids. *Ent. News* 59: 1-12.
- 1948b. Venezuelan Syrphid flies. *Bol. Ent. Venezolana* 7: 6-10.
- 1949a. American Syrphid flies of the subfamilies Cheilosinae and Syrphinae. *Bull. Brooklyn Ent. Soc.* 44: 73-79.
- 1949b. New species of New World *Baccha*. *Ohio J. Sci.* 49: 244-246.
- 1949c. Studies upon Diptera in the British Museum. *Ann. Mag. Nat. Hist.*, (12) 2: 727-746.
- 1949d. The morphology and inter-relationships of the genera of Syrphid flies, recent and fossil. *Trans. Zool. Soc. London* 26(4): 257-408.
- 1949e. The genus *Baccha* from the New World. *Ent. Amer.* 27: 89-291 (1947).
- 1949f. Some flies of the genus *Volucella* from the New World. *Psyche* 56: 26-40.
- 1949g. New American Syrphid flies of the subfamily Eristalinae. *Psyche* 56: 120-138.
- 1949h. Some new species of the genus *Volucella*. *Ent. News* 60: 31-38.
- 1949i. Some unusual Syrphid flies. *Ent. News* 60: 225-233.
- 1950a. New species of New World *Volucella*. *Bull. Brooklyn Ent. Soc.* 45: 65-71.
- 1950b. Studies upon Syrphid flies in the British Museum (Natural History). *Ann. Mag. Nat. Hist.* (12) 3: 603-624.
- 1950c. New South American Syrphid flies. *Rev. Ent.*, Rio de Janeiro 21: 225-236.
- 1951a. New species of *Mesogramma* (Diptera: Syrphidae). *Amer. Mus. Novit.* 1480: 1-22.
- 1951b. Some new species of Syrphid flies. *J. New York Ent. Soc.* 54: 65-70.
- 1951c. Some New World Xylotinae (Diptera: Syrphidae). *Pan-Pacific Ent.* 27: 183-186.

1954. The genus *Mixogaster* Macquart (Diptera: Syrphidae). *Amer. Mus. Novit.* 1652: 1-32.
1956. A new Southwestern species of *Mallota Meigen* (Diptera: Syrphidae). *Psyche* 63: 24-26.
1957. Some undescribed species of the genus *Baccha* Fabricius (Diptera: Syrphidae). *J. New York Ent. Soc.* 65: 187-190.
1958. Three new species of the genus *Baccha* Fabricius (Diptera: Syrphidae). *Studia Ent.* 1: 427-432.
1960. New species of Syrphidae and Asilidae (Diptera). *Pan-Pac. Ent.* 36: 69-74.
- HULL, F. M. & FLUKE, C. L.  
 1950. The genus *Cheilosia* Meigen (Diptera, Syrphidae). The subgenera *Cheilosia* and *Hiatomyia*. *Bull. Amer. Mus. Nat. Hist.* 94: 299-402.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE.  
 1963. Opinion 678. The suppression under the Plenary Powers of the pamphlet published by Meigen, 1800. *Bull. zool. Nomencl.* 20: 339-342.
- JACOBS, J. CH.  
 1900. Diagnoses d'Insectes recueillis par l'expédition Antarctique Belge. *An. Soc. Ent. Belgique* 44: 107.
- JAENNICKE, F.  
 1867. Neue exotische Dipteren. *Abhandl. Senckenb. Naturf. Gesell.* 6: 311-408.
- JOHNSON, C. W.  
 1894. List of the Diptera of Jamaica with descriptions of new species. *Proc. Acad. Nat. Sci. Philadelphia*, pp. 271-281.
1903. Diptera of Beulah, New Mexico. Pp. 101-106. In Skinner, H. ed., A list of the insects of Beulah, New Mexico. *Trans. Amer. Ent. Soc.* 29: 35-117.
1911. Notes on the dipterous genera proposed by Billberg in his *Enumeratio Insectorum*. *Psyche* 18: 73-74.
1924. Diptera of the Williams Galapagos Expedition. *Zoologica* 5 (8): 85-92.
1919. A revised list of the Diptera of Jamaica. *Bull. Amer. Mus. Nat. Hist.* 41(8): 421-449.
1908. The Diptera of the Bahamas with notes and description of one new species. *Psyche* 15: 69-80.
1919. The North American Diptera described by Nils S. Swederus. *Canad. Ent.* 51: 32.

1921. New Diptera from Texas and Mexico. *Psyche* 28: 56-59.
1926. New species of Diptera from North Carolina and Florida. *Psyche* (1925) 32: 299-302.
- KAHL, P. H. I.  
1897. New species of the syrphid genera *Mixogaster* Macq. and *Ceria* Fabr., with notes. *Kans. Univ. Quart.* (A) 6: 137-146.
- KERTÉSZ, K.  
1902. Uebersicht der südamerikanischen *Ceria*-Arten. *Természetr. Füzetek* 25: 85-90.
1903. Einige neue südamerikanische *Ceria*-Arten. *Ann. Hist. Nat. Mus. hung.* 1: 433-440.
1910. *Catalogus dipterorum hucusque descriptorum* Vol. 7, 470 pp.
- KNAB, F.  
1913. Some Neotropical Syrphidae. *Insec. Inscit. Menst.* 1: 13-15.
1914. Two North American Syrphidae. *Insec. Inscit. Menst.* 2: 151-153.
- 1916a. Critical notes on Syrphidae. *Insec. Inscit. Menst.* 4: 91-95.
- 1916b. Further notes on Syrphidae. *Insec. Inscit. Menst.* 4: 133-135.
1917. On some North American Species of *Microdon* (Diptera: Syrphidae). *Proc. Biol. Soc. Wash.* 30: 133-143.
- KNUTSON, L. V.  
1971. Puparia of *Salpingogaster conopida* and *S. texana*, with notes on prey (Diptera: Syrphidae). *Ent. News* 82: 29-38.
1973. Taxonomic revision of the Aphid-killing flies of the genus *Sphaerophoria* in the Western Hemisphere (Syrphidae). *Miscel. Publ. ent. Soc. Amer.* 9: 1-50, 108 figs. 10 maps.
- LANE, J.  
1962. Insecta Patagonica (Diptera: Syrphidae). *Rev. Soc. ent. Argentina* 25: 17-19.
- LANE, J. & CARRERA, M.  
1943. Sobre o gênero *Cerioides* (Diptera, Syrphidae, Cerioidini). *Rev. Ent.*, Rio de Janeiro 14: 167-173.
1944. Duas espécies de *Quichuana* que se criam em bambu. *Rev. Ent.*, Rio de Janeiro 15: 205-208.
- LATREILLE, P. A., LEPELETIER, A. L. M., SERVILLE, J. G. A. & GUÉRIN-MÉNEVILLE, F. E.  
1825-[1828]. Entomologie, ou histoire naturelle des Crustacés, de Arachnides et des Insectes Vol. 10, pp. 1-344, 1825; pp. 345-833 (1828) In Société de Gens de Lettres, de Savans et d'Artistes. *Encyclopedie méthodique. Histoire naturelle.*

- LATREILLE, P. A.  
 1804. Tableau méthodique des Insectes. Pp. 129-200. In Société de Naturalistes et d'Agriculteurs, *Nouveau dictionnaire d'histoire naturelle, appliqué aux arts, principalement à l'agriculture et à l'économie rurale et domestique*. Vol. 24: *Tableaux méthodiques d'histoire naturelle*, pp. 1-238.
1805. Histoire naturelle, générale et particulière, des Crustacés et des Insectes, Tome quatorzième. pp. 1-432. In Sonnini, C. S. ed., *Histoire naturelle par Buffon*.
1810. *Considérations générales sur l'ordre naturel des animaux*. 444 pp. Paris.
- LATTA, R. & COLE, F. R.  
 1933. A comparative study of the species of *Eumerus* known as the lesser bulb flies. *Monthly Bull. Calif. Dept. Agric.* 22: 142-152, 16 figs.
- LIMA, A. DA COSTA  
 1946. Nova espécie do gênero *Rhysops* Williston (Diptera: Syrphidae). *Bol. Soc. brasil. Agron.* 9: 155-156.
- LINNAEUS, C.  
 1758. *Systema naturae per regna tria naturae*. Ed. 10, vol. 1, 1-824. Stockholm.
- LINSLEY, E. G. & R. L. USINGER  
 1966. Insects of the Galapagos Islands. *Proc. Calif. Acad. Sci.* (4) 33: 113-196 (1968).
- LOEW, H.  
 1840. Ueber die im Grosherzogthum Posen aufgefundenen Zweiflügler. *Isis (Oken's) 1840*: 512-583.
1853. Neue Beiträg zur Kenntnis der Dipteren. *Erster Beitrag. K. Realschule Meseritz, Programme 1853* 1-38.
1861. Diptera aliquot in insula Cuba collecta. *Wien. Ent. Monatschr.* 5: 33-43.
1863. Diptera Americae septentrionalis indigena. Centuria tertia. *Berlin. Ent. Zeitschr.* 7: 1-55.
- 1864a. Diptera Americae septentrionalis indigena. Centuria quinta. *Berlin. Ent. Zeitschr.* 8: 49-104.
- 1864b. *Diptera Americae septentrionalis indigena*. Vol. 1: (Centuriae 1-5), 266 pp. Berolini (=Berlin), "1861" (see Stone, *et al.*, 1965:1325).
- 1866a. Diptera Americae septentrionalis indigena. Centuria sexta. *Berlin. Ent. Zeitschr.* (1865) 9: 127-186.
- 1866b. Diptera Americae septentrionalis indigena. Centuria septima. *Berlin. Ent. Zeitschr.* 10: 1-54.
- 1872a. Diptera Americae septentrionalis indigena. Centuria decima. *Berlin. Ent. Zeitschr.* 16: 49-115.

- 1872b. *Diptera Americae septentrionalis indigena*. Vol. 2: (Centuria 6-10), 300 pp. Berolini (=Berlin), (see Stone, *et al.*, 1965: 1326).
- LIQY, P.  
1864. I Ditteri distribuiti secondo un nuovo metodo di classificazione naturale. *Atti R. Ist. veneto Sci.* (3) 9: 738-760.
- LYNCH ARRIBÁLZAGA, F.  
1891. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 32: 80-99; 118-131; 194-202; 247-256; 307-314.  
1892a. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 33: 51-58, 111-121; 189-199; 236-253.  
1892b. Dipterologia Argentina (Syrphidae). *An. Soc. Cien. Argentina* 34: 33-46; 173-192; 242-280.  
1892c. *Dipterologia Argentina. Syrphidae*. 181 pp., 1 pl. Buenos Aires.
- MALDONADO CAPRILES, J. & NAVARRO, C. A.  
1967. Additions and Corrections to Wolcott's "Insects of Puerto Rico." *Carib. J. Sci.* 7(1-2): 45-64 (59).
- MACQUART, J.  
1829. Insectes Diptères du nord de la France. Syrphies. *Mém. Soc. Sci. Agr. Lille, 1827/1828*: 149-371, 4 pls.  
(also published separately as "*Insectes Diptères du nord de la France*", Vol. 4, 223 pp., 4 pls., Lille, 1829).  
1834. Histoire naturelle des Insectes. — Diptères, Tome premier. Diptera, Vol. 1, 578 pp., 12 pls. In [Roret, N. E., ed.] (*Collection des suites à Buffon*) Paris (see Stone *et al.*, 1965: 1399).  
1842. Diptères exotiques nouveaux ou peu connus. *Mém. Soc. Sci. Agric. Lille 1841*(1): 65-200, 22 pls.  
(also published separately as "*Diptères exotiques nouveaux ou peu connus*", Vol. 2, Pt. 2, pp. 5-140, 22 pls., Paris, 1842) (see Stone *et al.*, 1965:1332).  
1846. Diptères exotiques nouveaux ou peu connus. Supplément. *Mém. Soc. Sci. Agric. Lille* (1845) 1844: 133-364, 20 pls.  
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément*". pp. 5-238, 20 pls., Paris, 1846).  
1847. Diptères exotiques nouveaux ou peu connus. 2<sup>e</sup> supplément. *Mém. Soc. Sci. Agric. Lille 1846*: 21-120, 6 pls.  
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément II*", pp. 5-104, 6 pls., Paris, ?1847 (1848).  
1848. Diptères exotiques nouveaux ou peu connus. Suite de 2<sup>me</sup>. Supplément [i.e., 3<sup>e</sup> supplément]. *Mém. Soc. Sci. Agric. Lille 1847* (2): 161-237, 7 pls.



- (also published as "*Diptères exotiques nouveaux ou peu connus. Supplément III*", pp. 1-77, 7 pls., Paris, 1848).
1850. Diptères exotiques nouveaux ou peu connus. 4<sup>e</sup> supplément. *Mém. Soc. Sci. Agric. Lille* 1849: 309-479, pls. 1-14.  
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément IV*", pp. 5-161 (text only), Paris, 1850).
1855. Diptères exotiques nouveaux ou peu connus. 5<sup>e</sup> supplément. *Mém. Soc. Sci. Agric. Lille* 1854: 25-156, 7 pls.  
(also published as "*Diptères exotiques nouveaux ou peu connus. Supplément V*", pp. 5-136, 7 pls., Paris, 1855).
- MANN, W. M.  
1928. A new *Microdon* from Panama. *Psyche* 35: 168-170.
- MARNEF, L.  
1967. *Austrosyrhitta cortesi* nov. gen., nov. sp. de sírfido de Chile. (Diptera Syrphidae). *Bull. Ann. Soc. R. Ent. Belg.* 103: 268-276.
- MARTORELL, L. F.  
1939. Insects observed in the State of Aragua, Venezuela, South America. *J. Agric. Univ. Puerto Rico* 23(4): 177-232 (215-216).
- MATSUMURA, S. & J. ADACHI  
1917. Synopsis of the economic Syrphidae of Japan. Pt. II. *Ent. Mag.* (Kyoto) 2: 133-156, pl. 6.
- MEIGEN, J. W.  
1800. *Nouvelle classification des mouches à deux ailes (Diptera L.) d'après un plan tout nouveau.* 40 pp. Paris.  
1803. Versuch einer neuen Gattungseintheilung der europäischen zweiflügeligen Insekten. *Mag. Insektenkunde* 2: 259-281.  
1822. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten.* Vol. 3, pp. 1-416. Hamm.  
1830. *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten.* Vol. 6, pp. 1-401. Hamm.
- MEIJERE, J. C. H. DE  
1913. Dipteren I. *Nova Guinea* 9: 305-386, taf. x.
- METCALF, C. L.  
1921. The genitalia of male Syrphidae: their morphology, with especial reference to its taxonomic significance. *Ann. Ent. Soc. Amer.* 14(3): 169-214.
- MIX, J. L.  
1886. Dipterologische Miscellen. II. *Wien. Ent. Ztg.* 5: 276-279.  
1895. Bemerkungen zu den Dipteren-Gattungen *Pelecocera* Meig. und *Rhopalomera* Wied. *Wien. ent. Ztg.* 14: 133-136.

1899. Ueber die Dipterengattung *Microdon*. *Wien. Ent. Ztg.* 18: 138-143.
- NEWMAN, E.  
1838. Entomological Notes. *Ent. Mag. (Newman)* 5: 372-402.
- OSTEN SACKEN, C. R.  
1875. A list of the North American Syrphidae. *Bull. Buffalo Soc. Nat. Sci.* 3: 38-71.  
1878. Catalogue of the described Diptera of North America. *Smithsn. Misc. Collect.* 16(2): 1-276.  
1877. Western Diptera: Descriptions of new genera and species of Diptera from the region west of the Mississippi and especially from California. *Bull. U. S. Geol. Geog. Survey Ter.*, 3: 189-354.
- PALISOT DE BEAUVOIS, A. M. F. J.  
1805-(1821). *Insectes recueillis en Afrique et en Amérique dans les royaumes d'Oware et de Benin, à Saint-Domingue et dans les États-Unis, pendant les années 1786-1797.* 276 pp. Paris. (see Stone, et al., 1965:1366).
- PANZER, G. W. F.  
1809. *Faunae insectorum germanicae initiae oder Deutschlands Insecten.* H. 104, 24 pp., 24 pls. Nürnberg. (see Stone, et al., 1965:1367).
- PAPAVERO, N.  
1962. Quatro novas espécies de Microdontinae do Brasil. (Diptera, Syrphidae). *Papéis Avulso Zool.* 15 (25): 317-326.  
1964. Descrição de uma nova espécie de *Ubristes* Walker, 1852 (Diptera, Syrphidae, Microdontinae). *Papéis Avulsos Zool.* 16(2): 21-25.
- PERTY, J. A. M.  
1830-1833. *Delectus animalium articulorum, quae in itinere per Brasiliam annis MDCCCXVII-MDCCCXX jussu et auspiciis Maximiliani Josephi I. Bavariae regis augustissimi peracto collegerunt Dr. J. B. de Spix et Dr. C. F. Ph. de Martius,* 44 + 224 pp., 40 pls. Monachii (=Munich). (Pp. 1-60, pls. 2-12, 1830; pp. 61-124, pls. 13-24, 1832; pp. 125-224, pls. 25-40, 1833).
- PHILIPPI, R. A.  
1865. Aufzählung der chilenischen Dipteren. *Verhandl. K.-k. Zool. Bot. Gesell. Wien* 15 (Abhandl.): 595-782.
- PERSSON, P. I.  
1971. "Eugenies resa". Localities, dates and labels of the insects collected during the voyage around the world by the Swedish frigate "Eugenie" in the years 1851-1853. *Ent. Tidskr.* 92: 164-172.

- PINO, G.  
1962. Estudio de algunos caracteres morfológicos de nueve especies de Syrphidae chilenos de diferentes géneros (Diptera). *Publ. Centros Estudios Entomologicos* 4: 45-58.
- PORTER, CARLOS, E.  
1918. Artrópodos de Curacautin y Lonquimay. *Rev. Chil. Hist. Nat.* 22: 178-182.  
1920. Sobre algunos Artrópodos colectados en diversas localidades del país por los señores J. N. Thomas, José A. Campo, J. A. Wolffsohn, R. Barros V., etc. *Rev. Chil. Hist. Nat.* 24: 153-160.  
1921. Sobre algunos Sirfidos de Chile. *Rev. Chil. Hist. Nat.* 25: 446-447.  
1923. Lista de los Sirfidos colectados por don Hector E. Pinochet C. en la prov. Bio-Bio *Rev. Chil. Hist. Nat.* 27: 117.  
1924. Algunos Insectos colectados en el sur del país por el señor Flaminio Ruiz P. *Rev. Chil. Hist. Nat.* 28: 81-82.  
1924. Enumeración de Sirfidos colectados en San José de Maipo en Octubre y Novbre. de 1923. *Rev. Chil. Hist. Nat.* 28: 98.  
1927a. Sobre un Cerambycidae y un Syrphidae procedentes de Traiguén. *Rev. Chil. Hist. Nat.* 31: 83.  
1927b. Cambio de nombre genérico en la Fam. Sirfidos. *Rev. Chil. Hist. Nat.* 31: 96.  
1927c. Algunos insectos de Mancera. *Rev. Chil. Hist. Nat.* 31: 121-122.  
1928. Entomología Chilena. Primera lista de Insectos de Panimavida. *Rev. Chil. Hist. Nat.* 32: 221-225.  
1932. Acerca de algunos Insectos Chilenos. *Rev. Chil. Hist. Nat.* 36: 190-193.  
1934. Insectos colectados en Puente Alto (1). *Rev. Chil. Hist. Nat.* 38: 169-171.  
1937. Acerca de la distribución geográfica de algunos Insectos Chilenos. *Rev. Chil. Hist. Nat.* 41: 41-42.  
1938. Entomología Chilena. Localidades Nuevas de algunas especies. *Rev. Chil. Hist. Nat.* 42: 166-169.
- RAFINESQUE, C. S.  
1815. *Analyse de la Nature ou tableau de l'Univers et des corps organisés.* 224 pp. Palerme.

RAMOS, J. A.

1946. The Insects of Mona Island (West Indies). *J. Agric. Univ. Puerto Rico* 30(1): 1-74 (57).

RÖDER, V. VON

1885. Diptera von der Insel Portorico. *Stettin. Ent. Ztg.* 46: 337-349.
1886. Dipteren von den Cordilleren Colombien. Gesammelt durch Herrn Dr. Alphons Stübel. *Stettin. Ent. Ztg.* 47: 257-270.
1892. *Dipteren gesammelt in den Jahren 1868-1877 auf einer Reise durch Süd-Amerika von Alphons Stübel.* Berlin. 16 pp.

RONDANI, C.

1844. Proposta della formazione di un genere nuovo per due specie di insetti ditteri. Memoria nona per servir alla ditteologia italiana. *Nuovi Ann. Sci. Nat.*, Bologna (2) 1 [sic; = 2]: 193-202, pl. 2.
1845. Ordinamento sistematico dei generi italiani degli insetti ditteri. *Nuovi Ann. Sci. nat.* Bologna (2) 2: 256-270, 443-459.
1848. Esame di varie specie d'insetti ditteri brasiliani. *Studi Ent.* (Turin) 1: 63-112.
- 1850a. Osservazioni sopra alquante specie di esapodi ditteri del Museo Torinese. *Nuovi. Ann. Sci. Nat. Bologna*, (3) 2: 165-197.
- 1850b. Dipteroꝝ species aliquae in America Aequatoriali Collectae a Cajetano Osculati observatae et distinctae novis breviter descriptis. *Nuovi Ann. Sci. Nat. Bologna* (3) 2: 355-373.
- 1850c. Nota sexta pro dipteroꝝ italice de nova specie generis *Ceriae* Fabricii. *Ann. Soc. ent. France* (2) 8: 211-214, pl. 7, fig. 1.
1857. *Dipteroꝝ Italicæ prodomus.* Vol. 2: Species Italicæ ordinis dipteroꝝ in genera characteribus definito, ordinatim collectae, methodo analitica distinctae, et novis vel minus cognitis descriptis, Pars Prima: Oestridae, Syrphidae (sic), Conopidae. 264 pp. Parma.
1863. *Diptera exotica revisa et annotata.* 99 pp., 1 pl. Modena. (Also published as "Dipteroꝝ species et genera aliqua exotica", 1864, *Arch. Zool. anat. Fis.*, Modena (1863) 3(1): 1-99, pl. 5).
1868. Diptera aliqua in America meridionali lecta a Prof. P. Strobel annis 1866-67. *Annuaire. Soc. Nat. Modena* 3: 24-40, pl. 4.

SACHTLEBEN, H.

1961. Nachträge zu "Walther Horn & Ilse Kahle: Über entomologische Sammlungen". *Beitr. Ent.* 11: 481-540.

- SACK, P.
1920. Die Gattungen *Salpingogaster* Schiner und *Meromacrus* Rondani. *Zool. Jahrb., Abt. System., Geog. Biol. Tiere* 43: 235-272.
1921. Dr. L. Zürchers Dipteren-Ausbeute aus Paraguay: Syrphiden. *Archiv Naturgesch. (Abt. A)*, 87: 127-149.
1941. Syrphidae, pp. 97-120. In Titschack, E., *Beitrag zur Fauna Perus. Band I*, 344 pp.  
(most copies of this publication were destroyed during World War II. It was re-issued as Sack, 1951. see *Zool. Rec.* 1951, 88 (13): 132 [#2537]).
1951. Syrphidae, pp. 93-116. In Titschack, E., *Beiträge zur Fauna Perus. Band II*, 344 pp.
- SAY, T.
1823. Descriptions of dipterous insects of the United States. *J. Acad. Nat. Sci. Phila.* 3: 73-104.
- 1829-1830. Descriptions of North American dipterous insects. *J. Acad. Nat. Sci. Phila.* 6: 149-178, 1829; 183-188, 1830.
- SCHINER, I. R.
1860. Vorläufiger Commentar zum dipterologischen Theile der "Fauna Austriaca". II. *Wien. Ent. Monatschr.* 4: 208-216.
1868. Diptera. In *Reise der österreichischen Fregatte Novara Zool.*, Vol. 2, Abt. 1, B. Wien. 388 pp. (see Stone, et al., 1965:1480).
- SCOPOLI, J. A.
1763. *Entomologia carniolica exhibens insecta carnioliae indigine et distributa in ordines, genera, species, varietates methodo Linnaeana.* 421 pp. Vindobonae [=Vienna].
- SEDMAN, Y. S.
1959. Male genitalia in the subfamily Cheilosinae. Genus *Chrysogaster* s. l. (Diptera, Syrphidae). *Proc. ent. Soc. Wash.* 61(2): 49-58.
1964. The *Chrysogaster (Orthonevra) bellula* group in North America. *Proc. Ent. Soc. Wash.* 66: 169-201.
1965. The Genus *Valdivia* Shannon. *Proc. Ent. Soc. Wash.* 67: 197-201.
- SHANNON, R. C.
1921. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* 16: 65-72.
- 1922a. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* (1921) 16: 120-128.

- 1922b. A reclassification of the subfamilies and genera of the North American Syrphidae. *Bull. Brooklyn Ent. Soc.* 17: 30-43.
- 1923a. A reclassification of the subfamilies and genera of the North American Syrphidae (Diptera). Appendix. *Bull. Brooklyn Ent. Soc.* 18: 17-21.
- 1923b. A new *Microdon* from Bolivia. *Insec. Inscit. Menst.* 11:80-81.
- 1925a. Some American Syrphidae (Diptera). *Proc. Ent. Soc. Wash.* 27: 107-112.
- 1925b. An extraordinary adult myrmecophile from Panama. *J. Wash. Acad. Sci.* 15: 211-213.
- 1925c. The syrphid-flies of the subfamily Ceriodinae in the U.S. National Museum Collection. *Insec. Inscit. Menst.* 13: 48-52, 53-65.
- 1926a. Review of the American xylotine syrphid-flies. *Proc. U. S. nat. Mus.* 69(9): 1-52.
- 1926b. The chrysotoxine syrphid-flies. *Proc. U. S. nat. Mus.* 69(11): 1-20.
- 1927a. A review of the South American two-winged flies of the family Syrphidae. *Proc. U. S. Nat. Mus* 70(9): 1-33.
- 1927b. Notes on and descriptions of syrphid flies of the subfamily Ceriodinae. *J. Wash. Acad. Sci.* 17: 38-53.
- 1927c. Una nueva especie de Syrphidae: *Quichuana Rieseli*. *Rev. Soc. Ent. Argentina* 1: 5-6.
- 1927d. Some New Diptera from Argentina. *Rev. Soc. Ent. Argentina* 1: 31-42.
- 1928a. Two new and remarkable Syrphidae in the Museo Nacional de Historia Natural de Buenos Aires. *An. Mus. Nac. Hist. Nat.*, Buenos Aires 34: 573-576.
- 1928b. Apropos "*Masarygus*" Brèthes. *Rev. Soc. Ent. Argentina* 2: 37-38.
- SHANNON, R. C. & AUBERTIN, D.  
1933. *Syrphidae. Diptera of Patagonia and South Chile*. Brit. Mus. (Nat. Hist.) part VI, fascicle 3: 120-170. (see Stone, *et al.*, 1965:1163).
- SMITH, F.  
1877. Account of the Zoological Collections made during the visit of H. M. S. "Petrel" to the Galapagos Islands. VIII. Hymenoptera and Diptera. *Proc. Zool. Soc. London* 45: 82-84.
- SNOW, W. A.  
1895a. A new species of *Pelecocera*. *Kansas Univ. Quart.* 3: 187.

- 1895b. Diptera of Colorado and New Mexico. Syrphidae. *Kansas Univ. Quart.* 3(4): 225-247.
- SOUKUP, J.  
 1945. Lista de los Dípteros peruanos descritos en los últimos años. *Bol. Mus. Hist. nat. "Javier Prado"* 9: 119-142 (128-129).
1959. Segunda lista de Dípteros del Perú. *Biota* 2: 178-195, 201-223.
- SPEISER, P.  
 1914. Ueber einige Syrphiden und zwei für die deutsche Fauna neue Clythiiden. *Jahrb. Naturk.*, Wiesbaden (1913) 66: 117-146.
- STEPHENS, J. F.  
 1846. *Illustrations of British Entomology; or, a Synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable. Supplement.* vi+32 pp. London.
- STEYSKAL, G. C.  
 1953. A new melissomimetic fly of the genus *Microdon* (Diptera, Syrphidae). *Occ. Pap. Mus. Zool. Univ. Michigan* 551: 1-4.
- STONE, A., C. SABROSKY, W. W. WIRTH, R. H. FOOTE, & J. COULSON  
 1965. A catalog of the Diptera of America north of Mexico. *U. S. Dept. Agric. Handb.* 276, 1696 pp.
- STUARDO ORTIZ, CARLOS  
 1946. *Catálogo de los Dípteros de Chile.* 251 pp. Min. Agric. [Chile], Santiago.
- STUARDO, C. & R. CORTÉS  
 1952. Nuevo nombre para un género de Syrphidae Chileno de R. A. Philippi (Diptera). *Revta. Chil. Ent.* 2: 311.
- SZILÁDY, Z.  
 1926. Dipterenstudien. *Ann. Hist. nat. Mus. hung.* 24: 586-611, 18 figs.
- THOMPSON, F. CHRISTIAN  
 1965. A New Neotropical *Lepidosis* Curran (Diptera: Syrphidae). *Ent. News* 76: 61-62.
1968. The Placement of the Subgenus *Protolipidostola* Hull (Diptera: Syrphidae) with the description of two new species. *J. Kans. Ent. Soc.* 41: 270-277.
1969. A New Genus of Microdontine Flies (Diptera: Syrphidae) with Notes on the Placement of the Subfamily. *Psyche* 76: 74-85.
1971. The genus *Nepenthosyrphus* with a key to world genera of Tropicini. *J. Kansas Ent. Soc.* 44: 523-534.

1972. A contribution to a generic revision of the Neotropical Mile-  
sinae (Diptera: Syrphidae). *Arq. Zool.* 23: 73-215, 74 figs.,  
11 maps.
- THOMSON, C. G.  
1869. 6. Diptera, Species nova descripsit. Pp. 443-614, In K.  
Svenska Vetenskaps-Akademien, *Kongliga svenska fregatten  
Eugenies resa omkring jorden. Pt. Zoologie, 1: Insekter,*  
617 pp. (see Stone *et al.*, 1965:1297, 1442).
- TOWNSEND, C. H. T.  
1895a. Contributions to the Dipterology of North America. I. Syr-  
phidae. *Trans. Amer. Ent. Soc.* 22: 33-55.
- 1895b. On the Diptera of Baja California, including some species  
from adjacent regions. *Proc. Calif. Acad. Sci.* (2) 4: 593-620.
- 1897a. Contributions from the New Mexico Biological Station. No. 2.  
On a collection of Diptera from the Lowlands of the Rio  
Nautla, in the State of Vera Cruz. I. *Ann. Mag. Nat. Hist.*  
(6) 19: 16-34.
- 1897b. Contributions from the New Mexico Biological Station. No II  
(continued). On a collection of Diptera from the lowlands  
of the Rio Nautla, in the State of Vera Cruz. II. *Ann. Mag.*  
*Nat. Hist.* (6) 20: 19-33.
- 1897c. Diptera from the lower Rio Grande or Tamaulipan Region  
of Texas. I. *J. N. Y. Ent. Soc.* 5: 171-178.
- 1897d. Diptera from the headwaters of the Gila River. I. *Psyche*  
8: 38-41.
- 1897e. Contributions from the New Mexico Biological Station. No.  
IV. Diptera from the Sacramento and the White Mountains  
in southern New Mexico. I. *Ann. Mag. nat. Hist.* (6)19:  
138-149.
1898. Diptera from the Lower Rio Grande or Tamaulipan Fauna of  
Texas. II. *J. New York ent. Soc.* 6: 50-52.
1901. Diptera from the headwaters of the Gila River. II. *Psyche*  
8: 92-94.
- TUCKER, R. W. E.  
1952. The Insects of Barbados. *J. Agric. Univ. Puerto Rico* 36:  
330-363 (349).
1953. Insects of Barbados. *J. Barbados Mus. hist. Soc.* 20: 155-181  
(172).
- VAL, F. C. DO  
1972. On the biometry and evolution of the genus *Ornidia* (Diptera,  
Syrphidae). *Papéis Avulsos Zool.* 26(1): 1-28, 5 figs., 9 graphs.
- VERRALL, G. H.  
1901. *British flies*. Vol. 8, *Platypezidae, Pipunculidae, and Syrphidae*  
*of Great Britain*, 691 pp. London (see Stone *et al.*, 1965:1458).



1913. Descriptions of new species of the syrphid genus *Callicera*. *Trans. Ent. Soc. London*, (3) 1913: 323-333.
- VIMMER, A. & J. SOUKUP  
 1938. Los Dípteros de los alrededores de Puno. *Bol. Mus. Hist. nat. "Javier Prado"* 2: 27-35.
- VOCKEROTH, J. R.  
 1964. The Genus *Alipumilio* Shannon (Diptera: Syrphidae). *Canad. Ent.* 96: 922-924.  
 1969. A Revision of the Genera of the Syrphini (Diptera: Syrphidae). *Mem. Canad. Ento. Soc.* 62: 1-176.
- WALKER, F.  
 1837. Descriptions, etc. of the Diptera. Pp. 331-359. In Descriptions, etc. of the Insects collected by Captain P. P. King, R. N., F. R. S., in the Survey of the Straits of Magellan. In Curtis, J., Haliday, A. H. and Walker, F., *Trans. Linn. Soc. London* 17: 315-359.  
 1849. *List of the specimens of dipterous insects in the collection of the British Museum*. Vol. 3, 485-687. London.  
 1852. Diptera cont. Vol. 1, pp. 157-414. In [Saunders, W. W., ed.] *Insecta Saundersiana*, London, "1856" (see Stone *et al.*, 1965:1461).  
 1857. Characters of undescribed Diptera in the collection of W. W. Saunders, Esq., F. L. S., etc. *Trans. Ent. Soc. London* 4: 119-158.  
 1860. Characters of undescribed Diptera in the collection of W. W. Saunders. *Trans. Ent. Soc. London* 5: 268-296.
- WESTWOOD, J. O.  
 1840. Order XIII. Diptera Aristotle (Antliata Fabricius. Halteriptera Clairv.). pp. 125-158. In his, *An introduction to the modern classification of insects. Synopsis of the genera of British insects*, 158 pp. London. (see Stone *et al.*, 1965:1466).
- WHEELER, W. M.  
 1924. Two extraordinary larval myrmecophiles from Panama. *Proc. Nat. Acad. Sci.* 10: 237-244.
- WIEDEMANN, C. R. W.  
 1819. Brasilianische Zweiflügler. *Zool. Mag. (Wied.)* 1(3): 40-56.  
 1824. *Munus rectoris Academia Christiana Albertina aditurus analecta entomologica ex Museo Regio Havniensi*. 60 pp. Kiliae [=Kiell].  
 1830. *Aussereuropäische zweiflügelige Insekten*. Vol. 2, 684 pp. Hamm.

WILLISTON, S. W.

- 1882a. New or little known genera of North American Syrphidae. *Canad. Ent. 14*: 77-80.
- 1882b. Contribution to a monograph of the North American Syrphidae. *Proc. Amer. Phil. Soc. 20*: 299-332.
1883. On the North American Asilidae (Dasyponinae, Laphrinae), with a new genus of Syrphidae. *Trans. Amer. Ent. Soc. 11*: 1-35.
1885. On the classification of North American Diptera. (First Paper). *Bull. Brooklyn ent. Soc. 7*: 129-139.
1886. Catalogue of the described species of South American Syrphidae. *Trans. Amer. Ent. Soc. 14*: 308-324.
- 1887a. Catalogue of the described species of South American Syrphidae. Additions and Corrections. *Ent. Amer. 3*: 27-28.
- 1887b. Synopsis of the North American Syrphidae. *Bull. U.S. Nat. Mus.* (1886) *31*: 1-335.
1888. Diptera Brasiliana, ab H. H. Smith Collecta. *Trans. Amer. Ent. Soc. 15*: 243-292.
1891. Fam. Syrphidae. Pp. 1-56. In Godman, F. D., and Salvin, O., ed., *Biologia Centrali-Americana. Zoologia-Insecta-Diptera*, vol. 3, 127 pp. (see Stone, *et al.*, 1965:1245).
1892. Fam. Syrphidae. Pp. 57-79. In Godman, F. D., and Salvin, O., eds., *Biologia Centrali-Americana. Zoologia-Insecta-Deptera*, vol. 3, 127 pp. (see Stone *et al.*, 1965:1245).
1896. *Manual of the families and genera of North American Diptera*. Ed. 2. 167 pp. New Haven, Conn.
1907. Dipterological notes. *J. N. Y. Ent. Soc. 15*: 1-2.

WIRTH, W. W., Y. S. SEDMAN & H. V. WEEMS, JR.

1965. Family Syrphidae. In: Stone, A., C. Sabrosky, W. W. Wirth, R. H. Foote & J. Coulson. 1965. A catalog of the Diptera of America north of Mexico. *U.S. Dept. Agric. Handb. 276*, 1696 pp.

WOLCOTT, G. N.

1923. "Insectae Portoricensis". A Preliminary annotated check-list of the insects of Puerto Rico, with descriptions of some new species. *J. Dept. Agric. Puerto Rico 7*(1): 1-312 (217-220).
1927. *Entomologie d'Haiti*. 440 pp., 133 figs. Port-au-Prince (319-321).
1936. "Insectae Borinquenses". A revised annotated check-list of the insects of Puerto Rico. *J. Agric. Univ. Puerto Rico 20* (1): 627+3 pp., illustr. (346-352).

1941. Supplement to "Insectae Borinquenses". *J. Agric. Univ. Puerto Rico* 25(2): 33-158 (115).
1948. The Insects of Puerto Rico. Diptera. *J. Agric. Univ. Puerto Rico* 32(3): 417-532, figs. (461-469).
1971. Los Insectos. In Cendero, L., *Zoologia Hispanoamericana*, pp. 567-898. (749-752).
- WULP, F. M. VAN DER
1867. Eenige Noord-Americaansche Diptera. *Tijdschr. Ent.* 10: 125-164.
1882. Amerikaansche Diptera. *Tijdschr. Ent.* 25: 77-136.
1883. Amerikaansche Diptera. *Tijdschr. Ent.* 26: 1-60.
1888. Nieuwe Argentijnsche Diptera van wijlen Prof. H. Veyenbergh. *Tijdschr. Ent.* 31: 359-376.
1891. Eenige uitlandische Diptera. *Tijdschr. Ent.* (1890) 34: 193-218.
- ZETTERSTEDT, J. W.
1838. Dipterologis Scandinaviae. In his *Insecta Lapponica*. Sec. 3: Diptera, pp. 447-868.
- ZIMSEN, E.
1964. *The type material of I. C. Fabricius*. 656 pp. Copenhagen.

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