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SOCIEDADE BRASILEIRA DE ENTOMOLOGIA
Caixa Postal, 9063 — São Paulo — Brasil

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INDICE

- C. L. FLUKE — Catalogue of the Family *Syrphidae* in the neotropical region (Diptera) (Publicado em 20-VI-1957) 1-181
- DAVID A. YOUNG, JR. — Description of the Osborn types of Typhlocybinae (Homoptera, Cicadellidae) in the Carnegie Museum Collection (Publicado em 20-XI-1957) 183-226
- W. A. TAYLOR and G. M. S. DUFF — Penetration of insecticidal smokes into model nests of leaf-cutting ants (Publicado em 20-XI-1957) 227-240
- O. P. FORATTINI e E. X. RABELLO — Dados sobre a *Dasyhelea* Kieffer, 1911 do Brasil (Publicado em 20-XI-1957). 241-250
- DARIO MENDES — Notas sobre os curculionídeos da tribo *Sternuchini* (Publicado em 20-XI-1957) 251-256
- GREGÓRIO BONDAR — Novo gênero e duas novas espécies de curculionídeos (Coleoptera) de flôres de moráceas (Publicado em 20-XI-1957) 257-262
- M. A. VULCANO D'ANDRETTA y A. MARTÍNEZ — Rutelídeos nuevos o poco conocidos (Publicado em 20-XI-1957) 263-272

Genus *CALOSTIGMA* Shannon

1934. *Callostigma* Curran, Bul. Amer. Mus. Nat. Hist. 66:394.
1927. *Callostigma* Shannon, Proc. U. S. Nat. Mus. 70:8, fig. 5 (type)
1941. *Callostigma* Curran, Bul. Amer. Mus. Nat. Hist. 78:257.
1949. *Baccha* (*Callostigma*) Hull, Trans. Zool. Soc. London 26:295.

Region neotropical.

Callostigma annulata Curran

1941. *Callostigma annulata* Curran, Bul. Amer. Mus. Nat. Hist. 78:258.
1949. *Callostigma annulata* Hull, Ent. Amer. 27:106, figs.

Brazil: Nova Teutônia; Argentina: Tucumán.

Callostigma coreopsis Hull

1944. *Callostigma coreopsis* Hull, Rev. de Ent. 15:41.
1949. *Callostigma coreopsis* Hull, Ent. Amer. 27:106, fig.

Peru: El-Encanto, Putumayo, Dist.

Callostigma elnora Shannon

1927. *Callostigma elnora* Shannon, Proc. U. S. Nat. Mus. 70:9.
1949. *Callostigma elnora* Hull, Ent. Amer. 27:106, figs.

Bolivia: Rurrenabaque, Beni.

Callostigma hyalipennis Curran

1930. *Callostigma hyalipennis* Curran, Amer. Mus. Novit. 415:15.
1934. *Callostigma hyalipennis* Curran (= *Callostigma annulata* Curran?),
Bul. Amer. Mus. Nat. Hist. 66:395.
1949. *Callostigma hyalipennis* Hull, Ent. Amer. 27:106, figs.

Honduras: Tegucigalpa; Argentina: Tucumán.

Callostigma neuralis Curran

1934. *Callostigma neuralis* Curran (= *Callostigma crocea* Austen?), Bul.
Amer. Mus. Nat. Hist. 66:395.
1949. *Callostigma neuralis* Hull, Ent. Amer. 27:106, figs.

Br. Guiana.

Calostigma obliqua Curran

1941. *Calostigma obliqua* Curran, Bul. Amer. Mus. Nat. Hist. 78:258.
1949. *Calostigma obliqua* Hull, Ent. Amer. 27:106, figs.

Canal Zone: Chiva Chiva Trail.

Calostigma panamensis Curran

1930. *Calostigma panamensis* Curran, Amer. Mus. Novit. 416:8.
1934. *Calostigma panamensis* Curran (= *Calostigma crocea* Austen?),
Bul. Amer. Mus. Nat. Hist. 66:394.

Panama.

Calostigma serpentina Hull

1950. *Calostigma serpentina* Hull, Rev. de Ent. 21:228.

Peru: Chanchamayo.

Calostigma striata (Walker)

1852. *Ascia striata* Walker, Ins. Saunders, Dipt. 1:221.
1941. *Calostigma striata* Curran, Bul. Amer. Mus. Nat. Hist. 78:258.
1943. *Neosasia striata* Hull, Proc. Ent. Soc. Wash. 45:9.
1949. *Calostigma striata* Hull, Ent. Amer. 27:107, fig.

Brazil.

Genus *RHINOPROSOPA* Hull

1937. *Oligorhina* Hull (not F. & G.), Psyche 44:30.
1942. *Rhinoprosopa* Hull, Proc. New Eng. Zool. Club 20:23 (type *aenea*
Hull).
1949. *Rhinoprosopa* Hull, Trans. Zool. Soc. London 26:298.

Region neotropical.

Rhinoprosopa aenea (Hull)

1937. *Oligorhina aenea* Hull, Psyche 44:31.
1942. *Rhinoprosopa aenea* Hull, Jour. New Eng. Zool. Club 20:24.

Haiti: Desbarriere, Mt. La Hotte.

Rhinoprosopa flavophylla Hull

1943. *Rhinoprosopa flavophylla* Hull, Ent. News 54:139.
1949. *Rhinoprosopa flavophylla* Hull, Ent. Amer. 27:101, fig.

Peru: El Campamiento, Perene Valley.

Rhinoprosopa lucifer Hull

1943. *Rhinoprosopa lucifer* Hull, Jour. Wash. Acad. Sci. 33:216.
1949. *Rhinoprosopa lucifer* Hull, Ent. Amer. 27:101, fig.

Ecuador: Pinas (Amer. Museum).

Rhinoprosopa sycorax Hull

1947. *Rhinoprosopa sycorax* Hull, Psyche 54:239.
1949. *Rhinoprosopa sycorax* Hull, Ent. Amer. 27:101, figs.

Costa Rica: La Suiza (Melander Coll.).

Genus *SALPINGOGASTER* Schiner

1852. *Amathia* Walker, Ins. Saunders, Dipt. 1:223 (Preoc.).
1868. *Salpingogaster* Schiner, Reise Novara Dipt. 344. (type *pygophora*
Schiner).
1886. *Salpingogaster* Williston, U. S. Nat. Mus. Bul. 31:298.
1891. *Salpingogaster* Williston, Biol. Centr. Amer., Dipt. 3:28.
1905. *Salpingogaster* Aldrich, Cat. Dipt. 358.
1932. *Salpingogaster* Curran, Amer. Mus. Novit. 519:5.
1934. *Salpingogaster* Curran, Bul. Amer. Mus. Nat. Hist. 66:396.
1941. *Salpingogaster* Curran, Bul. Amer. Mus. Nat. Hist. 78:283.
1949. *Salpingogaster* and *Eosalpingogaster* Hull, Trans. Zool. Soc. London 26:299.

Region neotropical.

Salpingogaster abdominalis Sack

1920. *Salpingogaster abdominalis* Sack, Zool. Jahrb. Syst. 43:242, fig.

Bolivia.

Salpingogaster bequaerti Curran

1933. *Salpingogaster bequaerti* Curran, Amer. Mus. Novit. 643:2.

Guatemala: Sa Emilia, Pochuta, Patulal.

Salpingogaster bicolor Sack

1920. *Salpingogaster bicolor* Sack, Zool. Jahrb. Syst. 43:250, fig.

Bolivia.

Salpingogaster bipunctifrons Curran

1934. *Salpingogaster bipunctifrons* Curran, Bul. Amer. Mus. Nat. Hist. 66:397.

Br. Guiana: Kartabo.

Salpingogaster browni Curran

1941. *Salpingogaster browni* Curran, Bul. Amer. Mus. Nat. Hist. 78:286.

Ecuador: Minza Chica, Volcana Tungarahua.

Salpingogaster bruneri Curran

1932. *Salpingogaster bruneri* Curran, Amer. Mus. Novit. 519:6.

Cuba: Sierra Maestra.

Salpingogaster compressa Curran

1941. *Salpingogaster compressa* Curran, Bul. Amer. Mus. Nat. Hist. 78:284.

Brazil: Nova Teutônia; Argentina; Misión Laishi (Formosa).

Salpingogaster conopida (Philippi)

1865. *Baccha conopida* Philippi, Verh. Zool.-Bot. Ges. Wien 15:750.
 1883. *Salpingogaster nigriventris* Bigot, Ann. Soc. Ent. France: 329.
 1868. *Salpingogaster macula* Schiner, Reise Novara Dipt. 345.
 1921. *Salpingogaster nigriventris* Sack, Archv. Naturg. 87:135, fig.
 1927. *Baccha conopida* Shamon, Proc. U. S. Nat. Mus. 70:30.
 1933. *Salpingogaster conopida* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:135.
 1949. *Salpingogaster* (*Eosalpingogaster*) *conopida* Hull, Trans. Zool. Soc. London 26:299.

Chile; Argentina.

Salpingogaster cornutus Hull

1944. *Salpingogaster cornutus* Hull, Bol. de Entom. 3:168.

Venezuela (Vienna Museum).

Salpingogaster costalis Bigot

1852. *Salpingogaster costalis* Bigot, Ins. Saunders, Dipt. 1:223.

Brazil.

Salpingogaster cothurnata Bigot

1883. *Salpingogaster cothurnatus* Bigot, Ann. Soc. Ent. France: 329.
 1893. *Salpingogaster cothurnatus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:340.
 1905. *Salpingogaster cothurnatus* Aldrich, Cat. Dipt. 358.

Mexico.

Salpingogaster dactylopius Blanchard

1938. *Salpingogaster dactylopius* Blanchard, An. Soc. Cient. Argentina 126:348, figs.
 1949. *Salpingogaster* (*Eosalpingogaster*) *dactylopius* Hull, Trans. Zool. Soc. London 26:299.

Argentina.

Salpingogaster diana Hull

1943. *Salpingogaster diana* Hull, Ent. News 54:33.

Brazil.

Salpingogaster flukei Curran

1941. *Salpingogaster flukei* Curran, Bul. Amer. Mus. Nat. Hist. 78:284.
 Ecuador: Banos.

Salpingogaster frontalis Sack

1920. *Salpingogaster frontalis* Sack, Zool. Jahrb. Syst. 43:243, figs.
 Bolivia.

Salpingogaster gracilis Sack

1920. *Salpingogaster gracilis* Sack, Zool. Jahrb. Syst. 43:251.
 1941. *Salpingogaster gracilis* Curran, Bul. Amer. Mus. Nat. Hist. 78:285.

Brazil: Nova Teutônia; Peru: Vilcanota.

Salpingogaster halcyon Hull

1940. *Salpingogaster halcyon* Hull, Jour. Wash. Acad. Sci. 30:434.
 Canal Zone: Barro Colorado Island.

Salpingogaster impura Curran

1941. *Salpingogaster impura* Curran, Bul. Amer. Mus. Nat. Hist. 78:285.

Brazil: São Paulo.

Salpingogaster limbipennis Williston

1891. *Salpingogaster limbipennis* Williston, Biol. Centr. Amer., Dipt. 3:29.
 1905. *Salpingogaster limbipennis* Aldrich, Cat. Dipt. 358.

Mexico: Amula.

Salpingogaster lineata Sack

1920. *Salpingogaster lineata* Sack, Zool. Jahrb. Syst. 43:253, figs.
 Bolivia.

Salpingogaster liposeta Fluke

1937. *Salpingogaster liposeta* Fluke, Amer. Mus. Novit. 941:10, fig.
 Ecuador; Argentina: Tucumán, La Rioja, Rio Negro.

Salpingogaster maculipennis Hull

1944. *Salpingogaster maculipennis* Hull, Bol. de Entom. Venezolana 3:166.

South America (Vienna Museum).

Salpingogaster minor Austen

1893. *Salpingogaster minor* Austen, Proc. Zool. Soc. London 1:161, fig. Brazil.

Salpingogaster nigra Schiner

1868. *Salpingogaster nigra* Schiner, Reise Novara Dipt. 344.
 1883. *Salpingogaster anchoratus* Bigot, Ann. Soc. Ent. France: 328.
 1888. *Salpingogaster nigra* Williston, Trans. Amer. Ent. Soc. 15:270.
 1891. *Salpingogaster nigra* Williston, Biol. Centr. Amer., Dipt. 3:29.
 1892. *Salpingogaster nigra* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:22.
 1905. *Salpingogaster nigra* Aldrich, Cat. Dipt. 358.
 Mexico; Guatemala; Panama; Argentina: Jujuy, Tucumán.

Salpingogaster nigricauda Sack

1920. *Salpingogaster nigricauda* Sack, Zool. Jahrb. Syst. 43:248, fig. Bolivia.

Salpingogaster nova Giglio-Tos

1892. *Salpingogaster nova* Giglio-Tos, Bol. Mus. Zool. Torino 7:7.
 1892. *Salpingogaster nova* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:23, fig.
 1905. *Salpingogaster nova* Aldrich, Cat. Dipt. 358.
 Mexico.

Salpingogaster panamana Hull

1944. *Salpingogaster panamana* Hull, Psyche 51:33.
 Panama: Bella Vista.

Salpingogaster pessulagyna Hull

1941. *Salpingogaster pessulagyna* Hull, Psyche 48:48.
 Panama: Barro Colorado.

Salpingogaster petiolata Hull

1944. *Salpingogaster petiolata* Hull, Bol. de Ent. Venezolana 3:165.
 Bolivia: Rio Songo (Vienna Museum).

Salpingogaster punctifrons Curran

1929. *Salpingogaster punctifrons* Curran, Ann. Ent. Soc. Amer. 22:493.
 Cuba.

Salpingogaster pygophora Schiner

1868. *Salpingogaster pygophora* Schiner, Reise Novara Diptera 344.
 1888. *Salpingogaster pygophora* Williston, Trans. Amer. Ent. Soc. 15:270.
 1891. *Salpingogaster pygophora* Williston, Biol. Centr. Amer., Dipt. 3:29.
 1905. *Salpingogaster pygophora* Aldrich, Cat. Dipt. 358.
 1914. *Salpingogaster pygophora* Hine, Ohio Nat. 14:336.
 Cuba; Panama; Brazil; Mexico.

Salpingogaster relicta Curran

1941. *Salpingogaster relicta* Curran, Bul. Amer. Mus. Nat. Hist. 78:285.
 Cuba: Pinar del Rio, Vinales.

Salpingogaster stigmatipennis Hull

1940. *Salpingogaster stigmatipennis* Hull, Ent. News 51:250.
 Venezuela: Lindig.

Salpingogaster uncinata Hull

1945. *Salpingogaster uncinata* Hull, Ent. News 56:216.
 Costa Rica: La Suiza (Melander Coll.).

Salpingogaster urania Hull

1949. *Salpingogaster urania* Hull, Ent. News 60:232.
 Peru (Hull Coll.).

Salpingogaster vera Hull

1944. *Salpingogaster vera* Hull, Bol. de Entom. Venezolana 3:169.
 Bolivia: Rio Songo (Vienna Museum).

Genus *MELANOSTOMA* Schiner

1860. *Melanostoma* Schiner, Wien. Ent. Monatsch. 4:213 (type *mellinum* Linneaus).
 1862. *Melanostoma* Schiner, Fauna Austr. 1:289.
 1886. *Melanostoma* Williston, U. S. Nat. Mus. Bul. 31:46.
 1891. *Melanostoma* Williston, Biol. Centr. Amer., Dipt. 3:9.
 1891. *Melanostoma* Arribálzaga, An. Soc. Cient. Argentina 32:53.
 1901. *Melanostoma* Verrall, Brit. Flies Syrph. 303.
 1905. *Melanostoma* Aldrich, Cat. Dipt. 360.
 1930. *Melanostoma* Curran, Bul. Amer. Mus. Nat. Hist. 61:64.
 1933. *Melanostoma* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:132.
 1937. *Melanostoma* Curran, Amer. Mus. Novit. 926:1.
 1937. *Pachysphyria*, *Melanostoma*, *Carposcalis*, and *Posthonia* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 196 and 198.

1945. *Melanostoma* and *Talahua* Fluke, Amer. Mus. Novit. 1272: 12 and 23.

1949. *Melanostoma* (*Rhysops*, *Carposcalis*, *Talahua*, *Posthonia*, and *Pachysphyria*) Hull, Trans. Zool. Soc. London 26:300.

Region worldwide.

Melanostoma altissimum Fluke

1945. *Melanostoma altissimum* Fluke, Amer. Mus. Novit. 1272:20, figs. 48 and 49.

Ecuador; Colombia (Amer. Museum).

Melanostoma? *annuliferum* Bigot

1884. *Melanostoma?* *annuliferum* Bigot, Ann. Soc. Ent. France: 84.

1891. ?*Melanostoma annuliferum* Williston, Biol. Centr. Amer., Dipt. 3:14.

1905. *Melanostoma annuliferum* Aldrich, Cat. Dipt. 79.

Mexico.

Melanostoma? *anthracoides* Bigot

1884. *Melanostoma?* *anthracoides* Bigot, Ann. Soc. Ent. France: 82.

1891. ?*Ocyrtamus anthracoides* Williston, Biol. Centr. Amer., Dipt. 3:14.

1905. *Melanostoma anthracoides* Aldrich, Cat. Dipt. 360.

Panama.

Melanostoma bellum Giglio-Tos

1892. *Melanostoma bellum* Giglio-Tos, Bol. Mus. Zool. Torino 7:3.

1892. *Melanostoma bellum* Giglio-Tos, Mem. R. Accad. Sci. Torino 43: 52, figs.

1907. *Melanostoma bellum* Aldrich, Jour. N. Y. Ent. Soc. 15:5.

Mexico.

Melanostoma bolivariensis Fluke

1945. *Melanostoma bolivariensis* Fluke, Amer. Mus. Novit. 1272:19, figs. 29, 45.

Ecuador (Amer. Museum).

Melanostoma browni Fluke

1945. *Melanostoma brozemi* Fluke, Amer. Mus. Novit. 1272:18, figs. 27, 28, 44.

Ecuador: Bolivar (Amer. Museum).

Melanostoma chaetopoda Davidson

1922. *Melanostoma chaetopoda* Davidson, Trans. Amer. Ent. Soc. 48:35 (California).

1945. *Melanostoma* (*Carposcalis*) *chaetopoda* Fluke, Amer. Mus. Novit. 1272:14, figs. 19, 56.

Mexico: Mexico City.

Melanostoma chalconotum Philippi

1865. *Syrphus chalconotus* Philippi, Verh. Zool.-Bot. Ges. Wien 15:747.

1945. *Melanostoma* (*Carposcalis*) *chalconotum* Fluke, Amer. Mus. Novit. 1272:15, figs. 22, 23, 38.

Ecuador: Riobamba, Cuenca, Azuay; Colombia: Bogotá; Chile: Santiago; Argentina: Rio Negro, Tierra de Fuego.

Melanostoma columbianum Enderlein

1937. *Melanostoma columbianum* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 198.

1945. *Melanostoma columbianum* Fluke, Amer. Mus. Novit. 1272:23.

Colombia.

Melanostoma crassicalx (Enderlein)

1937. *Melanostoma* (*Pachysphyria*) *crassicalx* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 197.

Brazil: Santa Catarina.

Melanostoma? *cruciatum* Bigot

1884. *Melanostoma?* *cruciatum* Bigot, Ann. Soc. Ent. France: 81.

Mexico.

Melanostoma discretum Frey

1945. *Melanostoma discretum* Frey, Notulae Entom. 25:157.

Brazil: Nova Teutônia.

Melanostoma ecuadoriensis Fluke

1945. *Melanostoma* (*Carposcalis*) *ecuadoriensis* Fluke, Amer. Mus. Novit. 1272:16, figs. 25, 29.

Ecuador.

Melanostoma edwardsi Shannon & Aubertin

1933. *Melanostoma edwardsi* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:133.

1945. *Melanostoma edwardsi* Fluke, Amer. Mus. Novit. 1272:24.

Argentina: Bariloche.

Melanostoma elegans Giglio-Tos

1892. *Melanostoma elegans* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
 1893. *Melanostoma elegans* Giglio-Tos, Mem. R. Accad. Sci. Torino
 43:357, tab. 2, fig. 21.
 1905. *Melanostoma elegans* Aldrich, Cat. Dipt. 360.

Mexico.

Melanostoma fenestratum (Macquart)

1842. *Syrphus fenestratum* Macquart, Dipt. Exot. 2, 2:103, tab. 17,
 fig. 6.
 1852. *Syrphus fenestratus* Blanchard, Gay's Hist. fis. y polit. de Chile
 7:413.
 1865. *Syrphus fenestratus* Philippi, Verh. Zool.-Bot. Ges. Wien 15:746.
 1891. *Melanostoma fenestratum* Williston, Biol. Centr. Amer., Dipt.
 3:10.
 1927. *Melanostoma fenestratum* Shannon, Proc. U. S. Nat. Mus.
 70:23.
 1937. *Melanostoma fenestratum* Curran, Amer. Mus. Novit. 926:3.
 1945. *Melanostoma (Carposcalis) fenestratum* Fluke, Amer. Mus. Novit.
 1272:15, figs. 21, 57.

Brazil: Rio de Janeiro; Argentina: Miramar, Chubut, Neuquén,
 Mendoza, Rio Negro, Tucumán; Mexico: Omilteme, Ciudad;
 Paraguay; Chile: Angol, Santiago.

Melanostoma fervidum Fluke

1945. *Melanostoma (Talahua) fervidum* Fluke, Amer. Mus. Novit.
 1272:23, figs. 34, 36, 53.

Ecuador: Bolivar (Amer. Museum).

Melanostoma inflatifrons Fluke

1945. *Melanostoma inflatifrons* Fluke, Amer. Mus. Novit. 1272:21,
 fig. 31.

Ecuador: Bolivar.

Melanostoma limbatum Enderlein

1937. *Melanostoma limbatum* Enderlein, Sitz. Gesellsch. Naturf. Fr.
 Berlin: 198.
 1945. *Melanostoma limbatum* Fluke, Amer. Mus. Novit. 1272:23.

Argentina.

Melanostoma longipennis (Enderlein)

1937. *Posthonia longipennis* Enderlein, Sitz. Gesellsch. Naturf. Fr. Ber-
 lin: 203.
 1949. *Melanostoma longipennis* Hull, Trans. Zool. Soc. London 26:300.

Colombia.

Melanostoma luculentum Fluke

1945. *Melanostoma luculentum* Fluke, Amer. Mus. Novit. 1272:17, figs.
 26, 46.

Ecuador: Banos, Pundoa.

Melanostoma lundbladi (Enderlein)

1940. *Carposcalis lundbladi* Enderlein, Skotts. Nat. Hist. Juan Fernan-
 dez and Easter Island 3:665.
 1945. *Melanostoma lundbladi* Fluke, Amer. Mus. Novit. 1272:24.

Juan Fernandez: Masatierra.

Melanostoma mellinum (Linnaeus)

1758. *Musca mellina* Linnaeus, Syst. Naturae 10:594.
 1822. *Syrphus melliturgus* Meigen, Syst. Besch. 3:239.
 1829. *Syrphus melliturgus* Macquart, Dipt. Exot. 4 Suppl.: 152.
 1886. *Melanostoma mellinum* Williston, Bul. U. S. Nat. Mus. 31:49,
 tab. 3, fig. 9.
 1891. *Melanostoma mellinum* Williston, Biol. Centr. Amer., Dipt. 3:11.
 1901. *Melanostoma mellinum* Verrall, Brit. Flie: 8:51.
 1905. *Melanostoma mellinum* Aldrich, Cat. Dipt. 361.
 1910. *Melanostoma mellinum* Kertész Cat. Dipt.: 82.

Mexico; South America; probably worldwide.

Melanostoma meyeri Fluke

1945. *Melanostoma meyeri* Fluke, Amer. Mus. Novit. 1272:17, fig. 24.

Mexico: Mexico City.

Melanostoma neotropicum Curran

1937. *Melanostoma neotropicum* Curran, Amer. Mus. Novit. 926:4.
 1945. *Melanostoma neotropicum* Fluke, Amer. Mus. Novit. 1272:18.
 1945. *Rhysopt? columella* Fluke, Amer. Mus. Novit. 1272: 8.

Brazil: São Paulo; Argentina: Santa Ana (Misiones), Jujuy.

Melanostoma palliatum Fluke

1945. *Melanostoma palliatum* Fluke, Amer. Mus. Novit. 1272:22, figs.
 33, 35, 51, 52.

Ecuador: Tungurahua, Bolivar.

Melanostoma pictipes Bigot

1885. *Melanostoma pictipes* Bigot, Ann. Soc. Ent. France 4:78.
 1945. *Melanostoma pictipes* Fluke, Amer. Mus. Novit. 1272:13.

Mexico: Mexico City; Utah.

Melanostoma productus (Macquart)

1850. *Syrphus productus* Macquart, Dipt. Exot. 4 Suppl.: 154.
 1852. *Syrphus productus* Blanchard, Gay's Hist. fis. polit. Chile, Zool. 7:412.
 1945. *Melanostoma productus* Fluke, Amer. Mus. Novit. 1272:25.

Chile.

Melanostoma pruinosum (Bigot)

1884. *Melanostoma ?pruinosa* Bigot, Ann. Soc. Ent. France: 79.
 1891. *Melanostoma pruinosum* Williston, Biol. Centr. Amer., Dipt. 3:11.

Mexico: Sierra de las Aguas Escondidas.

Melanostoma punctulatum Wulp

1888. *Melanostoma punctulatum* Wulp, Tijds. v. Ent. 31:375.
 1937. *Melanostoma punctulatum* Curran, Amer. Mus. Novit. 926:2.
 1945. *Melanostoma (Carposcalis) punctulatum* Fluke, Amer. Mus. Novit. 1272:14, figs. 20, 58.

Ecuador; Chile; Brazil: São Paulo; Argentina: Tucumán, Catamarca, La Rioja, Jujuy, Mendoza, Buenos Aires, Rio Negro, Neuquén; Bolivia; Peru.

Melanostoma? quadrinotatum Bigot

1884. *Melanostoma? quadrinotatum* Bigot, Ann. Soc. Ent. France: 77.
 1891. *Melanostoma quadrinotatum* Williston, Biol. Centr. Amer., Dipt. 3:14.
 1905. *Melanostoma? quadrinotatum* Aldrich, Cat. Dipt. 361.

Mexico.

Melanostoma rex Fluke

1945. *Melanostoma rex* Fluke, Amer. Mus. Novit. 1272:21, figs.
 Ecuador: Bolivar.

Melanostoma reynoldsi Shannon & Aubertin

1933. *Melanostoma reynoldsi* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:134.
 1945. *Melanostoma reynoldsi* Fluke, Amer. Mus. Novit. 1272:24.

Argentina: Estancia Viamonte.

Melanostoma saltanum (Enderlein)

1937. *Carposcalis saltana* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 200.
 1945. *Melanostoma (Carposcalis) saltanum* Fluke, Amer. Mus. Novit. 1272:15.

Argentina: Salta, Buenos Aires, Rio Negro; Ecuador,

Melanostoma scutigerum Fluke

1945. *Melanostoma scutigerum* Fluke, Amer. Mus. Novit. 1272:20, fig. 30.

Ecuador: Pichincha, Uyumbicho.

Melanostoma stegnum (Say)

1829. *Syrphus stegnus* Say, Jour. Acad. Phil. 6:163.
 1859. *Syrphus stegnus* Say, Compl. Wr. 2:358.
 1877. *Melanostoma tigrina* Osten Sacken, Bul. U. S. Geol. & Geog. Surv. 3:323.
 1886. *Melanostoma tigrinum* Williston, U. S. Nat. Mus. Bul. 31:47, tab. 3, fig. 8.
 1891. *Melanostoma stegnum* Williston, Biol. Centr. Amer., Dipt. 3:10.
 1910. *Melanostoma stegnum* Kertész, Cat. Dipt.: 86.
 1937. *Carposcalis stegna* and var. *chalconota* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 200.
 1945. *Melanostoma (Carposcalis) stegnum* Fluke, Amer. Mus. Novit. 1272:14, figs. 18, 55.

California; Mexico: Omitleme, Amula, Ciudad, Orizaba.

Melanostoma tropicum Curran

1937. *Melanostoma tropicum* Curran, Amer. Mus. Novit. 926:3.
 1945. *Melanostoma tropicum* Fluke, Amer. Mus. Novit. 1272:17.

Brazil: São Paulo; Ecuador: Banos; Argentina: prov. Tucumán.

Genus *RHYSOPS* Williston

1907. *Rhysops* Williston, Jour. N. Y. Ent. Soc. 15:2 (type *rugosonatus* Williston).
 1922. *Braziliana* Shannon, Bul. Brook. Ent. Soc. 17:34.
 1925. *Braziliana* Curran, Ann. Mag. Nat. Hist. (9) 16:252.
 1927. *Braziliana* Shannon, Proc. U. S. Nat. Mus. 70:7.
 1937. *Rhysops* Curran, Amer. Mus. Novit. 926:1.
 1937. *Braziliana* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 201.
 1945. *Rhysops* Fluke, Amer. Mus. Novit. 1272:2.
 1949. *Melanostoma (Rhysops)* Hull, Trans. Zool. Soc. London 26:300.

Region neotropical.

Rhysops berthae Costa Lima

1946. *Rhysops berthae* Costa Lima, Bol. Soc. Bras. Agronomia (Rio de Janeiro) 9:155, figs.

Brazil: Rio de Janeiro (Escola Nat. Agron.).

Rhysops catabomba (Williston)

1891. *Melanostoma catabombum* Williston, Biol. Centr. Amer., Dipt. 3:12.
 1892. *Melanostoma catabomba* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:38.

1905. *Melanostoma catabomba* Aldrich, Cat. Dipt. 360.
 1937. *Rhysops catabomba* Curran, Amer. Mus. Novit. 926:2.
 1945. *Rhysops catabomba* Fluke, Amer. Mus. Novit. 1272:5, fig. 2.

Mexico: Guerrero.

Rhysops columbiana (Enderlein)

1937. *Braziliana columbiana* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 202.
 1945. *Rhysops columbiana* Fluke, Amer. Mus. Novit. 1272:5.

Colombia.

Rhysops columella Fluke

1945. *Rhysops columella* Fluke, Amer. Mus. Novit. 1272:8, figs. 9, 39, 40.

Brazil: Nova Teutônia, São Vicente, E. do Rio, Nova Friburgo;
 Argentina: Siambon (Tucumán).

Rhysops crenulata (Williston)

1891. *Melanostoma crenulatum* Williston, Biol. Centr. Amer., Dipt. 3:12.
 ?1892. *Melanostoma crenulatum* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:40.
 1905. *Melanostoma crenulatum* Aldrich, Cat. Dipt. 360.
 1937. *Rhysops crenulata* Curran, Amer. Mus. Novit. 926:2.
 1945. *Rhysops crenulata* Fluke, Amer. Mus. Novit. 1772:5, fig. 3.
 1945. *Rhysops crenulata* Frey, Notulae Entom. 25:156.

Mexico.

Rhysops currani Fluke

1937. *Rhysops currani* Fluke, Amer. Mus. Novit. 941:8.
 1945. *Rhysops currani* Fluke, Amer. Mus. Novit. 1272:9, fig. 10.

S. Brazil.

Rhysops fastigata Fluke

1945. *Rhysops fastigata* Fluke, Amer. Mus. Novit. 1272:4, figs. 4, 37.

Brazil: Nova Teutônia; Argentina: Villa Nouges (Tucumán).

Rhysops festiva Fluke

1945. *Rhysops festiva* Fluke, Amer. Mus. Novit. 1272:10, figs. 13, 42.

Ecuador: Banos.

Rhysops funerea Hull

1949. *Rhysops funerea* Hull, Bul. Brook. Ent. Soc. 44:74.

Brazil: Nova Teutônia.

Rhysops lanei (Fluke)

1936. *Melanostoma lanei* Fluke, Jour. Kans. Ent. Soc. 9:61.
 1937. *Rhysops lanei* Curran, Amer. Mus. Novit. 926:2.
 1942. *Rhysops lachrymella* Hull, Jour. Kans. Ent. Soc. 15:10.
 1945. *Rhysops lanei* Fluke, Amer. Mus. Novit. 1272:10, fig. 14.

Brazil: São Paulo, Nova Teutônia; Argentina: Formosa, Salta, Tucumán.

Rhysops lineata (Fluke)

1937. *Melanostoma lineata* Fluke, Amer. Mus. Novit. 941:9.
 1945. *Rhysops lineata* Fluke, Amer. Mus. Novit. 1272:7, fig. 7.

Brazil: Nova Teutônia.

Rhysops longicornis (Williston)

1888. *Melanostoma longicornis* Williston, Trans. Amer. Ent. Soc. 15:263.
 1925. *Braziliana longicornis* Curran, Ann. Mag. Nat. Hist. (9) 16:252.
 1937. *Braziliana vittithorax* Hull, Jour. Wash. Acad. Sci. 27:176.
 1937. *Rhysops longicornis* Curran, Amer. Mus. Novit. 926:2.
 1945. *Rhysops longicornis* Fluke, Amer. Mus. Novit. 1272:3, fig. 1.

Colombia; Ecuador: Puyo, Oriente; Brazil: Chapada, Nova Teutônia; Paraguay.

Rhysops lopesi Fluke

1945. *Rhysops lopesi* Fluke, Amer. Mus. Novit. 1272:6, fig. 5.

Brazil: S. José dos Campos.

Rhysops melanocera (Williston)

1891. *Melanostoma melanocera* Williston, Biol. Centr. Amer., Dipt. 3:13.
 1905. *Melanostoma melanocera* Aldrich, Cat. Dipt. 361.
 1907. *Rhysops melanocera* Williston, Jour. N. Y. Ent. Soc. 15:2.
 1937. *Rhysops melanocera* Curran, Amer. Mus. Novit. 926:2.

Costa Rica.

Rhysops minuscula Fluke

1945. *Rhysops minuscula* Fluke, Amer. Mus. Novit. 1272:11, figs. 16, 17, 47.

Brazil: Nova Teutônia; Argentina: Tucumán.

Rhysops nigrans Fluke

1945. *Rhysops nigrans* Fluke, Amer. Mus. Novit. 1272:8, fig. 8.

Brazil: Nova Teutônia, Santa Catarina.

Rhysops opaca Fluke

1945. *Rhysops opaca* Fluke, Amer. Mus. Novit. 1272:10, fig. 15.
Ecuador: Urbina, Cerro Chimborazo.

Rhysops peruviana (Shannon)

1927. *Brasiliana peruviana* Shannon, Proc. U. S. Nat. Mus. 70:7.
1937. *Rhysops peruviana* Curran, Amer. Mus. Novit. 926:2.
1945. *Rhysops peruviana* Fluke, Amer. Mus. Novit. 1272:4.

Peru.

Rhysops pollinosa Hull

1942. *Rhysops pollinosa* Hull, Jour. Kans. Ent. Soc. 15:10.
1945. *Rhysops pollinosa* Fluke, Amer. Mus. Novit. 1272:9, fig. 11.

Brazil: São Paulo; Argentina: Salta, Tucumán.

Rhysops quadrimaculata Hull

1944. *Rhysops quadrimaculata* Hull, Psyche 51:28.
1945. *Rhysops quadrimaculata* Fluke, Amer. Mus. Novit. 1272:9, figs. 12, 41.

Cuba; Dominican Rep.: Loma Vieja, S. Constanza.

Rhysops rugosonasmus (Williston)

1891. *Melanostoma rugosonasmus* Williston, Biol. Centr. Amer., Dipt. 3:3.
1905. *Melanostoma rugosonasmus* Aldrich, Cat. Dipt. 361.
1907. *Rhysops rugosonasmus* Williston, Jour. N. Y. Ent. Soc. 15:2.
1910. *Rhysops rugosonasmus* Coquillett, Proc. U. S. Nat. Mus. 37:13.
1937. *Rhysops rugosonasmus* Curran, Amer. Mus. Novit. 926:1.
1945. *Rhysops rugosonasmus* Fluke, Amer. Mus. Novit. 1272:7, fig. 6.

Mexico: Mexico City.

Rhysops scitula (Williston)

1888. *Melanostoma scitulum* Williston, Trans. Amer. Ent. Soc. 15:264.
1937. *Rhysops scitula* Curran, Amer. Mus. Novit. 926:2.
1945. *Rhysops scitula* Fluke, Amer. Mus. Novit. 1272:7, figs. 43, 54.

Brazil: Chapada.

Rhysops thiemei (Enderlein)

1937. *Brasiliana thiemei* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 201.
1945. *Rhysops thiemei* Fluke, Amer. Mus. Novit. 1272:5.

Colombia.

Genus *XANTHANDRUS* Verrall

1901. *Xanthandrus* Verrall, Brit. Flies 8:316 (type *comptus* Harris).
1922. *Melanostoma (Xanthandrus)* Shannon, Bul. Brook. Ent. Soc. 17:34.
1930. *Xanthandrus* Curran, Bul. Amer. Mus. Nat. Hist. 61:66.
1936. *Xanthandrus* Fluke, Jour. Kans. Ent. Soc. 9:62.
1937. *Xanthandrus* Fluke, Amer. Mus. Novit. 941:6.
1949. *Xanthandrus* Hull, Trans. Zool. Soc. London 26:299.

Regions: palearctic, neotropical, ethiopian, oriental.

Xanthandrus biguttatus Hull

1945. *Xanthandrus biguttatus* Hull, Proc. New Eng. Zool. Club 23:73.
Paraguay: Molinescue (Mus. Comp. Zool.).

Xanthandrus bucephalus (Wiedemann)

1830. *Syrphus bucephalus* Wiedemann, Ausser. Zweif. Ins. 2:126.
1888. *Melanostoma bucephalus* Williston, Trans. Amer. Ent. Soc. 15:264.
1891. *Melanostoma bucephalus* Williston, Biol. Centr. Amer., Dipt. 3:11.
1891. *Syrphus bucephalus* Arribáizaga, An. Soc. Cient. Argentina 32:74.
1892. *Melanostoma bucephalus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:341.
1905. *Melanostoma bucephalus* Aldrich, Cat. Dipt. 360.
1907. *Xanthandrus bucephalus* Williston, Jour. N. Y. Ent. Soc. 15:2.

Region neotropical.

Xanthandrus cubana Fluke

1936. *Xanthandrus cubana* Fluke, Jour. Kans. Ent. Soc. 9:63, figs. 6, 7.
Cuba: Oriente, Sierra Maestra; Puerto Rico.

Xanthandrus euceratum (Bigot)

1884. *Melanostoma euceratum* Bigot, Ann. Soc. Ent. France: 82.
1937. *Xanthandrus euceratum* Curran, Amer. Mus. Novit. 926:2.
Venezuela; Mexico.

Xanthandrus flavomaculatus Shannon

1927. *Xanthandrus flavomaculatus* Shannon, Proc. U. S. Nat. Mus. 70:6.
1937. *Xanthandrus flavomaculatus* Fluke, Amer. Mus. Novit. 941:7, fig.
Bolivia: Beni, Rurrenabaque.

Xanthandrus mexicanus Curran

1930. *Xanthandrus mexicanus* Curran, Amer. Mus. Novit. 416:9.
Mexico: Chichen Itza, Yucatan.

Xanthandrus nitidulus Fluke

1937. *Xanthandrus nitidulus* Fluke, Amer. Mus. Novit. 941:7, fig. (= *bucephalus*?).

Brazil; Argentina: Jujuy, Salta.

Xanthandrus plaumanni Fluke

1937. *Xanthandrus plaumanni* Fluke, Amer. Mus. Novit. 941:8, fig. Brazil.

Genus *TUBERCULANOSTOMA* Fluke

1943. *Tuberculanostoma* Fluke, Ann. Ent. Soc. Amer. 36:425 (type *antennatum* Fluke).
1949. *Tuberculanostoma* Hull, Trans. Zool. Soc. London 26:301.

Region neotropical.

Tuberculanostoma antennatum Fluke

1943. *Tuberculanostoma antennatum* Fluke, Ann. Ent. Soc. Amer. 36:426, figs.

Ecuador.

Tuberculanostoma browni Fluke

1943. *Tuberculanostoma browni* Fluke, Ann. Ent. Soc. Amer. 36:429, figs.

Ecuador.

Tuberculanostoma cilium Fluke

1943. *Tuberculanostoma cilium* Fluke, Ann. Ent. Soc. Amer. 36:428.

Ecuador.

Tuberculanostoma pectinis Fluke

1943. *Tuberculanostoma pectinis* Fluke, Ann. Ent. Soc. Amer. 36:430, figs.

Ecuador.

Genus *PARAGUS* Latreille

1804. *Paragus* Latreille, Hist. Nat. Crust. Ins. 14:359 (type *bicolor* Fabricius).
1822. *Paragus* Meigen, Syst. Besch. Eur. Zweif. 3:176.
1862. *Paragus* Schiner, Fauna Austr. 1:256.
1886. *Paragus* Williston, U. S. Nat. Mus. Bul. 31:17.
1905. *Paragus* Aldrich, Cat. Dipt. 351.

1949. *Paragus* Hull, Trans. Zool. Soc. London 26:301.
Regions: neotropical?, ethiopian, oriental, australian, holarctic.

Paragus tibialis (Fallen)

1817. *Pipiza tibialis* Fallen, Syrphici: 60.
1822. *Paragus hoemooohous, aeneus, obscurus, tibialis, and femoratus* Meigen, Syst. Besch. Eur. Zweif. 3:182.
1843. *Paragus tibialis, trianguliferus* and *aeneus* Zetterstedt, Dipt. Scand. 2:852-854.
1862. *Paragus tibialis* Schiner, Fauna Austr. 1:257.
1863. *Paragus dimidiatus* Loew, Berl. Ent. Zeitsch. 4:63.
1891. *Paragus dimidiatus* Williston, Biol. Centr. Amer., Dipt. 3:5.
U. S. A.; Mexico; Europe.

Genus *ARGENTINOMYIA* Arribáizaga

1891. *Argentinomyia* Arribáizaga, An. Soc. Cient. Argentina 32:40 (type *testaceipes* Arribáizaga).
1933. *Argentinomyia* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122.
1949. *Argentinomyia* Hull, Trans. Zool. Soc. London 26:302.
Region neotropical.

Argentinomyia grandis Arribáizaga

1891. *Argentinomyia grandis* Arribáizaga, An. Soc. Cient. Argentina 32:156.
Argentina: Misiones.

Argentinomyia testaceipes Arribáizaga

1891. *Argentinomyia testaceipes* Arribáizaga, An. Soc. Cient. Argentina 32:41, fig. 4.
Argentina: Buenos Aires.

Subfamily *CHRYSOTOXINAE*Genus *CHRYSOTOXUM* Meigen

1803. *Chrysotoxum* Meigen, Illiger's Mag. 2:275 (type *bicinctum* Linnaeus).
1822. *Chrysotoxum* Meigen, Syst. Besch. Zweif. Ins. 3:166.
1856. *Ubristes* Walker, Dipt. Saund. 217.
1862. *Chrysotoxum* Schiner, Fauna Austr. 1:252.
1886. *Chrysotoxum* Williston, U. S. Nat. Mus. Bul. 31:13.
1905. *Chrysotoxum* Aldrich, Cat. Dipt. 347.
1924. *Chrysotoxum* Curran, Can. Ent. 56:34.
1926. *Chrysotoxum* Shannon, Proc. U. S. Nat. Mus. 69:1-50.
1949. *Chrysotoxum* Hull, Trans. Zool. Soc. London 26:304.

Regions: palaearctic, nearctic, neotropical, ethiopian, oriental, holarctic.

Chrysotoxum aztec Shannon

1892. *Chrysotoxum integrum* Giglio-Tos, (not Williston), Mem. R. Accad. Sci. Torino 43:10.
 1926. *Chrysotoxum aztec* Shannon, Proc. U. S. Nat. Mus. 69:8.
 Mexico.

Chrysotoxum integrum Williston

1886. *Chrysotoxum integrum* Williston, U. S. Nat. Mus. Bull. 31:16.
 1891. *Chrysotoxum integrum* Williston, Biol. Centr. Amer., Dipt. 3:5.
 1892. *Chrysotoxum integrum* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:39.
 1905. *Chrysotoxum integrum* Aldrich, Cat. Dipt. 347.
 1926. *Chrysotoxum integrum* Shannon, Proc. U. S. Nat. Mus. 69:11.
 Mexico: N. Sonora.

Chrysotoxum nigrum (Fabricius)

1794. *Syrphus nigrita* Fabricius, Ent. Syst. 4:292.
 1805. *Mulio nigrita* Fabricius, Syst. Antl.: 183.
 1830. *Chrysotoxum nigrita* Wiedemann, Ausser. Zweif. Ins. 2:88.
 1905. *Chrysotoxum nigrum* Aldrich, Cat. Dipt. 348.
 Jamaica.

Subfamily MICRODONTINAE

Genus MICRODON Meigen

1803. *Microdon* Meigen, Illiger's Mag. 2:275 (type *mutabilis* Linnaeus).
 1805. *Aphritis* Latreille, Hist. Nat. Crust. et Ins. 14:358.
 1822. *Microdon* Meigen, Syst. Besch. 3:162.
 1838. *Dimeraspis* Newman, Ent. Mag. 5:372.
 1849. *Mesophila* Walker, List, etc. 4:1157.
 1862. *Microdon* Schiner, Fauna Austr. 1:249.
 1886. *Microdon* Williston, U. S. Nat. Mus. Bul. 31:3.
 1891. *Microdon* Williston, Biol. Centr. Amer., Dipt. 3:2.
 1891. *Omegasyrphus* Giglio-Tos, Boll. Mus. Zool. Torino 4:4.
 1892. *Omegasyrphus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:38.
 1892. *Omegasyrphus* Giglio-Tos, Ditt. del Mess. 1:38.
 1908. *Microdon* Wheeler, Jour. N. Y. Ent. Soc. 16:202.
 1917. *Microdon* Knab, Proc. Biol. Soc. Wash. 30:133.
 1924. *Microdon* and *Eumicrodon* Curran, Kans. Univ. Sci. Bul. 15:46. and 50.
 1927. *Microdon* Shannon, Proc. U. S. Nat. Mus. 70:18.
 1934. *Microdon* Curran, Bul. Amer. Mus. Nat. Hist. 66:375.
 1936. *Microdon* Curran, Amer. Mus. Novit. 882:1.
 1937. *Microdon* (*Stenomicrodon*, *Chrysidimyia* and *Syrphipogon*) Hull, Psyche 44: 26, 116 and 120.
 1940. *Microdon* Curran, Amer. Mus. Novit. 1086:1.
 1941. *Microdon* Curran, Bul. Amer. Mus. Nat. Hist. 78:247.
 1945. *Microdon* (*Stipomorpha*) Hull, Proc. New Eng. Zool. Club 23:74.
 1949. *Microdon* Hull, Trans. Zool. Soc. London 26:308.
 Region worldwide.

Microdon abnormis Curran

1925. *Microdon abnormis* Curran, Ann. Mag. Nat. Hist. (9) 16:345.
 Venezuela.

Microdon angulata Hull

1943. *Microdon angulata* Hull, Ann. Mag. Nat. Hist. (11) 10:715.
 Amazon: "Ega".

Microdon angustiventris (Macquart)

1855. *Aphritis angustiventris* Macquart, Dipt. Exot. 5 Suppl.: 105.
 1934. *Microdon angustiventris* Curran, Bul. Amer. Mus. Nat. Hist. 66:378.
 Br. Guiana: Kartabo.

Microdon angustus (Macquart)

1846. *Aphritis angustus* Macquart, Dipt. Exot. 1 Suppl.: 122.
 1914. *Microdon angustus* Hine, Ohio Nat. 14:333.
 1934. *Microdon angustus* Curran, Bul. Amer. Mus. Nat. Hist. 66:378.
 Br. Guiana: Bartica.

Microdon apiculus Curran

1930. *Microdon apiculus* Curran, Amer. Mus. Novit. 416:5.
 Panama: Barro Colorado Island.

Microdon aquilinus Giglio-Tos

1892. *Microdon aquilinus* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
 1892. *Microdon aquilinus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:37.
 1905. *Microdon aquilinus* Aldrich, Cat. Dipt. 345.
 Mexico.

Microdon arcuata Curran

1941. *Microdon arcuata* Curran, Bul. Amer. Mus. Nat. Hist. 78:250.
 Brazil: Nova Teutônia.

Microdon argentinae Hull

1936. *Microdon argentinae* Hull, Psyche 44:18, pl. 2, fig. 5.
 Argentina: Córdoba.

Microdon aureoscutum Hull

1943. *Microdon aureoscutum* Hull, Ann. Mag. Nat. Hist. (11) 10:709.
 Amazons.

Microdon aureus Hull

1944. *Microdon aureus* Hull, Psyche 51:35.
Ecuador: Oriente, Rio Naxo, Jatun Yacu.

Microdon aurifacia Hull

1937. *Microdon aurifacia* Hull, Jour. Wash. Acad. Sci. 27:169.
Peru: Itaquaquecetuba.

Microdon aurifascia Hull

1944. *Microdon aurifascia* Hull, Ann. Mag. Nat. Hist. (11) 11:245.
Brazil: Alto da Serra, São Paulo.

Microdon aurifex Wiedemann

1830. *Microdon aurifex* Wiedemann, Ausser. Zweif. Ins. 2:85.
1834. *Chymophila splendens* Macquart, Hist. Nat. Dipt. 1:10.
1842. *Aphritis aurifex* Macquart, Dipt. Exot. 2, 2:11, tab. 2, fig. 2.
1851. *Microdon trochilus* Walker, Ins. Saunders Dipt. 1:216.
1875. *Microdon aurifex* Osten Sacken, Bul. Buff. Soc. Nat. Hist. 3:42.
1886. *Microdon aurifex* Williston, U. S. Nat. Mus. Bul. 31:9 and 12.
1888. ?*Microdon* sp., Williston, Trans. Amer. Ent. Soc. 15:258.
1891. *Microdon aurifex* Williston, Biol. Centr. Amer., Dipt. 3:2.
1905. *Microdon aurifex* Aldrich, Cat. Dipt. 345.
1924. *Microdon (Eumicrodon) aurifex* Curran, Kans. Univ. Sci. Bul. 15:52.

Brazil; Mexico: Omilteme, Xucumanatlan, Cuernavaca.

Microdon aurigaster Hull

1941. *Microdon aurigaster* Hull, Psyche 48:160.
Bolivia: Province Sara.

Microdon aurulentus (Fabricius)

1805. *Mulio aurulenta* Fabricius, Syst. Antl.: 185.
1830. *Microdon aurulentus* Wiedemann, Ausser. Zweif. Ins. 2:86.
1842. *Aphritis aurulentus* Macquart, Dipt. Exot. 2, 2:12.
1886. *Microdon aurulentus* Williston, U. S. Nat. Mus. Bul. 31:11.
1892. *Microdon aurulentus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:35.
1892. *Microdon crassitarsis* Arribáizaga, An. Soc. Cient. Argentina 32:126.
1897. *Aphritis crassitarsis* Macquart, Dipt. Exot. 2 Suppl.: 38.
1905. *Microdon aurulentus* Aldrich, Cat. Dipt. 345.
1924. *Microdon aurulentus* Curran, Kans. Univ. Sci. Bul. 15:80, pl. 5.

Mexico; Argentina; Brazil; Uruguay.

Microdon baliopterus Loew

1876. *Microdon baliopterus* Loew, Berl. Ent. Zeitsch. 10:86.
1886. *Microdon baliopterus* Williston, U. S. Nat. Mus. Bul. 31:5, tab. 1, fig. 2.
1891. *Microdon baliopterus* Williston, Biol. Centr. Amer., Dipt. 3:3.
1895. *Omegasyrphus baliopterus* Johnson, Proc. Acad. Nat. Sci. Phil.: 303.
1905. *Microdon baliopterus* Aldrich, Cat. Dipt. 345.
1924. *Microdon baliopterus* Curran, Kans. Univ. Sci. Bul. 15:87, pls. 5 and 9.
1944. *Microdon (Omegasyrphus) baliopterus* var. *brunnipennis* Hull, Jour. Wash. Acad. Sci. 34:400.
U.S.A.; Guatemala; Mexico: Amula, Teapa, Temax.

Microdon banksi Hull

1942. *Microdon banksi* Hull, Psyche 42:91.
Cuba: Pico Turquino.

Microdon barbiellinii Curran

1936. *Microdon barbiellinii* Curran, Amer. Mus. Novit. 882:6.
Brazil: São Paulo.

Microdon barbouri Hull

1942. *Microdon barbouri* Hull, Psyche 49:89.
Brazil: Parana, Paranagua.

Microdon bassleri Curran

1940. *Microdon bassleri* Curran, Amer. Mus. Novit. 1086:10.
Peru: Rio Ucayali.

Microdon batesi Shannon

1927. *Microdon batesi* Shannon, Proc. U. S. Nat. Mus. 70:22.
Brazil: Amazon.

Microdon bidens (Fabricius)

1805. *Mulio bidens* Fabricius, Syst. Antl.: 185.
1830. *Microdon bidens* Wiedemann, Ausser. Zweif. Ins. 2:84.
1891. *Microdon bidens* Arribáizaga, An. Soc. Cient. Argentina 32:128.
1914. *Microdon bidens* Hine, Ohio Nat. 14:333.

South America.

Microdon biluminifera Hull

1944. *Microdon* (*Omegasyrphus*) *biluminifera* Hull, Jour. Wash. Acad. Sci. 34:399.

Brazil: Espirito Santo (Vienna Naturh. Museum).

Microdon bispina Hull

1943. *Microdon bispina* Hull, Ann. Mag. Nat. Hist. (11) 10:707.

Brazil: São Paulo.

Microdon bonariensis Arribálzaga

1891. *Microdon bonariensis* Arribálzaga, An. Soc. Cicut. Argentina 32:35.

Argentina: Buenos Aires.

Microdon bruesi Hull

1945. *Microdon bruesi* Hull, Proc. New Eng. Zool. Club. 23:77.

Haiti (Mus. Comp. Zool.).

Microdon brutus Hull

1944. *Microdon brutus* Hull, Rev. de Ent. 15:37.

Brazil: Bahia, Igrapiuna.

Microdon caesar Curran

1940. *Microdon caesar* Curran, Amer. Mus. Novit. 1086:10.

Brazil: Nova Teutônia.

Microdon carinifacies Curran

1934. *Microdon carinifacies* Curran, Bul. Amer. Mus. Nat. Hist. 66:376.

Br. Guiana: Kartabo.

Microdon cerioides Hull

1943. *Microdon cerioides* Hull, Ann. Mag. Nat. Hist. (11) 10:716.

Paraguay: San Bernardine.

Microdon chrysidimima (Hull)

1937. *Chrysidimymia chrysidimima* Hull, Psyche 44:116.
1938. *Chrysidimymia chrysidimima* Hull, Ann. Carnegie Museum 27:126, pl. 8, fig. 7.

1949. *Microdon* (*Chrysidimymia*) *chrysidimima* Hull, Trans. Zool. Soc. London 26:309.

Brazil (Carnegie Museum).

Microdon chrysopyga (Giglio-Tos)

1892. *Ubristes chrysopyga* Giglio-Tos, Boll. Mus. Zool. Torino 7:1.
1892. *Ubristes chrysopyga* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:37.

1905. *Microdon chrysopyga* Aldrich, Cat. Dipt. 345.

Mexico.

Microdon clavicornis Curran

1940. *Microdon clavicornis* Curran, Amer. Mus. Novit. 1086:6.

Br. Guiana: High Forest, Mazaruni.

Microdon coarctatus Loew

1864. *Microdon coarctatus* Loew, Berl. Ent. Zeitsch. 5:47.
1886. *Microdon coarctatus* Williston, U. S. Nat. Mus. Bul. 31:6.
1892. *Omegasyrphus coarctatus* Giglio-Tos, Boll. Mus. Zool. Torino 7:3.
1892. *Omegasyrphus coarctatus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:39.
1905. *Microdon coarctatus* Aldrich, Cat. Dipt. 345.
1914. *Microdon coarctatus* Hine, Ohio Nat. 14:334.
1924. *Microdon coarctatus* Curran, Kans. Univ. Sci. Bul. 15:86, pl. 5.
1949. *Microdon* (*Omegasyrphus*) *coarctatus* Hull, Trans. Zool. Soc. London 26:309.

U.S.A.; Mexico.

Microdon conops Curran

1940. *Microdon conops* Curran, Amer. Mus. Novit. 1086:4.

Brazil: Maracaju, Matto Grosso.

Microdon corona Curran

1940. *Microdon corona* Curran, Amer. Mus. Novit. 1086:9.

Brazil: Nova Teutônia.

Microdon cyaneiventris (Macquart)

1846. *Aphritis cyaneiventris* Macquart, Dipt. Exot. 1 Suppl.: 121, fig.
1886. *Microdon cyanoventris* Williston, Trans. Amer. Ent. Soc. 13:310.
1888. *Microdon?* *cyaneiventris* Williston, Trans. Amer. Ent. Soc. 15:258.

Brazil: Chapada.

Microdon cyaneus Perty

1830. *Microdon cyaneus* Perty, Delec. ani. art. Brazil: 186, fig. 34.
1887. *Microdon cyaneus* Williston, Ent. Amer. 3:28.

Brazil:

Microdon delicatulus (Hull)

1937. *Paramicrodon delicatulus* Hull, Psyche 44:24.
1945. ?*Paramicrodon* (*Nannomyrmecomyia*) *delicatulus* Hull, Proc. New Eng. Zool. Club 23:75.
1949. *Spheginobaccha* (*Nannomyrmecomyia*) *delicatulus* Hull, Trans. Zool. Soc. London 26:318.

Cuba: Soledad (Cienfuegos).

Microdon diaphanus Sack

1921. *Microdon diaphanus* Sack, Archiv. Naturg. 87:146, fig.

Paraguay.

Microdon elongata Hull

1943. *Microdon elongata* Hull, Ann. Mag. Nat. Hist. (11) 10:706.

Brazil: Santarém "Villa Nova".

Microdon emeralda Hull

1943. *Microdon emeralda* Hull, Ann. Mag. Nat. Hist. (11) 10:719.

Br. Guiana.

Microdon eutristis Curran

1924. *Microdon eutristis* Curran, Kans. Univ. Sci. Bul. 15:74.

Mexico: Yucatan.

Microdon falcatus Williston

1886. *Microdon falcatus* Williston, U. S. Nat. Mus. Bul. 31:9.
1891. *Microdon falcatus* Williston, Biol. Centr. Amer., Dipt. 3:3.
1892. *Microdon falcatus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:36.
1905. *Microdon falcatus* Aldrich, Cat. Dipt. 345.

Mexico: Tierra Colorado, Isthmus of Tehuantepec.

Microdon fenestratus Hull

1943. *Microdon fenestratus* Hull, Ann. Mag. Nat. Hist. (11) 10:712.

Amazons.

Microdon flavipennis Curran

1925. *Microdon flavipennis* Curran, Ann. Mag. Nat. Hist. (9) 16:342.
1934. *Microdon flavipennis* Curran, Bul. Amer. Mus. Nat. Hist. 66:379.

Br. Guiana: Bartica.

Microdon flavofascium Curran

1925. *Microdon flavofascium* Curran, Ann. Mag. Nat. Hist. (9) 16:346.

Brasil: Minas Gerais.

Microdon flavoluna Hull

1943. *Microdon flavoluna* Hull, Ann. Mag. Nat. Hist. (11) 10:718.

Paraguay: San Bernardino.

Microdon flavomarginatum Curran

1925. *Microdon flavomarginatum* Curran, Ann. Mag. Nat. Hist. (9) 16:245.

Peru.

Microdon fucatisimus (Hull)

1937. *Syrphipogon fucatisimus* Hull, Psyche 44:120.
1938. *Syrphipogon fucatisimus* Hull, Ann. Carnegie Mus. 27:126, fig.

South America.

Microdon fulgens Wiedemann

1830. *Microdon fulgens* Wiedemann, Ausser. Zweif. Ins. 2:82.
1832. *Microdon euglossoides* Gray, in Griffith's Anim. Kingdm. 2, tab. 125, fig. 2.
1845. *Aphritis fulgens* Macquart, Dipt. Exot. 1 Suppl.: 122.
1849. *Microdon euglossoides* Walker, List, etc. 3:538.
1886. *Microdon fulgens* Williston, U. S. Nat. Mus. Bul. 31:11.
1896. *Microdon fulgens* Hunter, Can. Ent. 28:89.
1905. *Microdon fulgens* Aldrich, Cat. Dipt. 345.
1917. *Microdon fulgens* Knab, Proc. Biol. Soc. Wash. 30:140.
1924. *Microdon* (*Eumicrodon*) *fulgens* Curran, Kans. Univ. Sci. Bul. 15:50, fig.

Florida; Br. Guiana.

Microdon gracilis Bigot

1883. *Microdon gracilis* Bigot, Ann. Soc. Ent. France: 320.
1891. *Microdon gracilis* Williston, Biol. Centr. Amer., Dipt. 3:3.
1905. *Microdon gracilis* Aldrich, Cat. Dipt. 346.
1949. *Microdon gracilis* Hull, Trans. Zool. Soc. London 26:318.

Mexico: Orizaba.

Microdon granulata Curran

1940. *Microdon granulata* Curran, Amer. Mus. Novit. 1086:9.
Br. Guiana: Mazuruni, Amatuk.

Microdon guianica Curran

1925. *Microdon guianica* Curran, Ann. Mag. Nat. Hist. (9) 16:340.
1934. *Microdon guianica* Curran, Bul. Amer. Mus. Nat. Hist. 66:377.
Br. Guiana: Bartica.

Microdon hermetia Curran

1936. *Microdon hermetia* Curran, Amer. Mus. Novit. 882:3.
Canal Zone: Barro Colorado Island.

Microdon hermetoides Curran

1940. *Microdon hermetoides* Curran, Amer. Mus. Novit. 1086:8.
Br. Guiana: Moraballi Creek, Essequibo R.

Microdon histrio Wiedemann

1830. *Microdon histrio* Wiedemann, Ausser. Zweif. Ins. 2:83.
1891. *Microdon histrio* Arribáizaga, An. Soc. Cient. Argentina 32:31.
1941. *Microdon histrio* Curran, Bul. Amer. Mus. Nat. Hist. 78:252.
Uruguay.

Microdon hondurania Hull

1940. *Microdon hondurania* Hull, Ent. News 51:247.
S. Honduras: Ceiba.

Microdon inaequalis Loew

1866. *Microdon inaequalis* Loew, Berl. Ent. Zeitsch. 7:70.
1905. *Microdon inaequalis* Aldrich, Cat. Dipt. 346.
Cuba.

Microdon inarmatus Curran

1925. *Microdon inarmatus* Curran, Amer. Mus. Novit. 176:5.
1934. *Microdon inarmatus* Curran, Bul. Amer. Mus. Nat. Hist. 66:377.
Br. Guiana: Bartica, Kartabo, Tukeit.

Microdon instabilis Wiedemann

1830. *Microdon instabilis* Wiedemann, Ausser. Zweif. Ins. 2:83.
1848. *Aphritis instabilis* Rondani, Truqui Studi Ent. 1:17.
1891. *Microdon instabilis* Arribáizaga, An. Soc. Cient. Argentina 32:34.
Brazil; Argentina.

Microdon laetus Loew

1864. *Microdon laetus* Loew, Berl. Ent. Zeitsch. 5:46.
1905. *Microdon laetus* Aldrich, Cat. Dipt. 346.
1912. *Microdon laetus* Walton, Ent. News 23:436.
Cuba.

Microdon lanei Curran

1936. *Microdon lanei* Curran, Amer. Mus. Novit. 882:5.
Brazil: Juquiá, São Paulo.

Microdon langi Curran

1925. *Microdon langi* Curran, Ann. Mag. Nat. Hist. (9) 16:341.
1934. *Microdon langi* Curran, Bul. Amer. Mus. Nat. Hist. 66:379.
Br. Guiana.

Microdon lazuli (Hull)

1944. *Chrysidimyia lazuli* Hull, Ann. Mag. Nat. Hist. (11) 11:241.
Amazons: Villa Nova.

Microdon mackiei Curran

1940. *Microdon mackiei* Curran, Amer. Mus. Novit. 1086:5.
Br. Guiana: Rockstone.

Microdon macquartii Arribáizaga

1847. *Aphritis angustatus* Macquart, Dipt. Exot. 3 Suppl.: 198.
1891. *Microdon macquartii* Arribáizaga, An. Soc. Cient. Argentina 32:30.
Uruguay.

Microdon maculatus Shannon

1927. *Microdon maculatus* Shannon, Proc. U. S. Nat. Mus. 70:21.
Bolivia: Prov. Sara, Santa Cruz de la Sierra.

Microdon manni Shannon

1923. *Microdon manni* Shannon, Ins. Insc. Mens. 11:80.
Bolivia.

Microdon marceli Curran

1936. *Microdon marceli* Curran, Amer. Mus. Novit. 882:7.
Brazil: Chapada.

Microdon mellogutta Hull

1943. *Microdon mellogutta* Hull, Ann. Mag. Nat. Hist. (11) 10:704.
Amazons.

Microdon micromidas Shannon

1925. *Microdon micromidas* Shannon, Proc. Ent. Soc. Wash. 27:112.
Panama.

Microdon mirabilis Williston

1898. *Microdon mirabilis* Williston, Trans. Amer. Ent. Soc. 15:257.
1921. *Microdon mirabilis* Sack, Archiv. Naturg. 87:147.
Brazil: Chapada.

Microdon mitis Curran

1940. *Microdon mitis* Curran, Amer. Mus. Novit. 1086:7.
Brazil: Rio de Janeiro.

Microdon mixtus Curran

1940. *Microdon mixtus* Curran, Amer. Mus. Novit. 1086:6.
Br. Guiana: Kamaria Landing, Cuyuni River.

Microdon mus Curran

1936. *Microdon mus* Curran, Amer. Mus. Novit. 882:5.
Brazil: São Paulo.

Microdon nero Curran

1936. *Microdon nero* Curran, Amer. Mus. Novit. 882:6.
Brazil: São Paulo.

Microdon nestor Curran

1940. *Microdon nestor* Curran, Amer. Mus. Novit. 1086:11.
Brazil: Nova Teutônia.

Microdon niger Williston

1891. *Microdon niger* Williston, Biol. Centr. Amer., Dipt. 3:4, tab. 1,
fig. 3.
1905. *Microdon niger* Aldrich, Cat. Dipt. 346.
Mexico: Panima.

Microdon nigrispinosus Shannon

1927. *Microdon nigrispinosus* Shannon, Proc. U. S. Nat. Mus. 70:21.
Brazil: Ega, Tapajos.

Microdon normalis Curran

1925. *Microdon normalis* Curran, Ann. Mag. Nat. Hist. (9) 16:343.
1943. *Microdon normalis* Curran, Bul. Amer. Mus. Nat. Hist. 66:378.
Br. Guiana: Ureed-en Hoop, Demerara River.

Microdon oligonax Hull

1944. *Microdon oligonax* Hull, Rev. de Ent. 15:35.
Brazil: Pto. America, R. Putumayo.

Microdon panamensis Curran

1930. *Microdon panamensis* Curran, Amer. Mus. Novit. 416:6.
Panama: France Field.

Microdon plaumanni Curran

1940. *Microdon plaumanni* Curran, Amer. Mus. Novit. 1086:3.
Brazil: Nova Teutônia.

Microdon procedens Curran

1941. *Microdon procedens* Curran, Bul. Amer. Mus. Nat. Hist. 78:251.
Brazil: Nova Teutônia.

Microdon procteri Curran

1941. *Microdon procteri* Curran, Bul. Amer. Mus. Nat. Hist. 78:251.
Brazil: Nova Teutônia.

Microdon pulcher Williston

1886. *Microdon pulcher* Williston, U. S. Nat. Mus. Bul. 31:5.
1905. *Microdon pulcher* Aldrich, Cat. Dipt. 346.
Cuba: San Domingo.

Microdon remotus Knab

1917. *Microdon remotus* Knab, Proc. Biol. Soc. Wash. 30:142.
Cuba.

Microdon remus Curran

1941. *Microdon remus* Curran, Bul. Amer. Mus. Nat. Hist. 78:250.
Brazil: Nova Teutonia.

Microdon rheochryssus Hull

1944. *Microdon rheochryssus* Hull, Rev. de Ent. 15:38.
Argentina: S. Juanacinto, Jujuy.

Microdon rubriventris Arribáizaga

1891. *Microdon rubriventris* Arribáizaga, An. Soc. Cient. Argentina 32:32.
Argentina.

Microdon rufiventris (Rondani)

1848. *Aphritis rufiventris* Rondani, Truqui. Studi Entom. 1:73.
1886. *Microdon rufiventris* Williston, Trans. Amer. Ent. Soc. 13:310.
1914. *Microdon rufiventris* Hine, Ohio Nat. 14:334.
Brazil; Br. Guiana.

Microdon scolopus Shannon

1927. *Microdon scolopus* Shannon, Proc. U. S. Nat. Mus. 70:20.
Amazons.

Microdon shannoni Curran

1940. *Microdon shannoni* Curran, Amer. Mus. Novit. 1086:8.
Brazil: Maracaju, Mato Grosso.

Microdon simillima Hull

1950. *Microdon simillima* Hull, Ann. Mag. Nat. Hist. (12) 3:611.
Br. Guiana: Essequibo River.

Microdon solitaria Curran

1930. *Microdon solitaria* Curran, Amer. Mus. Novit. 416:8.
Panama: Barro Colorado Island.

Microdon splendens Wiedemann

1830. *Microdon splendens* Wiedemann, Ausser. Zweif. Ins. 2:84.
1886. *Microdon splendens* Williston, Trans. Amer. Ent. Soc. Phil. 13:310.
1888. *Microdon splendens* Williston, Trans. Amer. Ent. Soc. 15:257.
Brazil: Chapada.

Microdon straminea Hull

1943. *Microdon straminea* Hull, Ann. Mag. Nat. Hist. (11) 10:703.
Brazil: Para.

Microdon superbus Wiedemann

1830. *Microdon superbus* Wiedemann, Ausser. Zweif. Ins. 2:82.
1941. *Microdon superbus* Curran, Bul. Amer. Mus. Nat. Hist. 78:252.
Brazil.

Microdon tenuicaudum Curran

1925. *Microdon tenuicaudum* Curran, Ann. Mag. Nat. Hist. (9) 16:339.
1934. *Microdon tenuicauda* Curran, Bul. Amer. Nat. Hist. 66:526, figs.
Peru.

Microdon tigrina Curran

1940. *Microdon tigrina* Curran, Amer. Mus. Novit. 1086:11.
Brazil: Rio de Janeiro.

Microdon triangularis Curran

1940. *Microdon triangularis* Curran, Amer. Mus. Novit. 1086:6.
Brazil: Dourados, Mato Grosso.

Microdon trilinea Hull

1943. *Microdon trilinea* Hull, Ann. Mag. Nat. Hist. (11) 10:710.
Amazons.

Microdon trivittatum Curran

1925. *Microdon trivittatum* Curran, Ann. Mag. Hist. (9) 16:344.
1934. *Microdon trivittatum* Curran, Bul. Amer. Mus. Nat. Hist. 66:376.
Br. Guiana: Kartabo.

Microdon violaceus (Macquart)

1842. *Aphritis violaceus* Macquart, Dipt. Exot. 2, 2:13.
1852. *Aphritis violaceus* Blanchard, Gay's Hist. fis. y polit. Chile, Zool. 7:404, fig.
1865. *Aphritis violaceus* Philippi, Verh. Zool.-Bot. Ges. Wien 15:733.
1891. *Microdon violaceus* Arribáizaga, An. Soc. Cient. Argentina 32:33.
1933. *Microdon violaceus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:124.
Argentina; Chile.

Microdon violens Tows

1895. *Microdon violens* Tows, Trans. Amer. Ent. Soc. 22:34.
 1905. *Microdon violens* Aldrich, Cat. Dipt. 346.
 1927. *Microdon violens* Curran, App., Rec. & Descr. of Diptera, Jamaica: 21.

Jamaica: Cinchona.

Microdon virgo Curran

1940. *Microdon virgo* Curran, Amer. Mus. Novit. 1086:7.

Brazil: Nova Teutônia.

Microdon wheeleri Mann

1928. *Microdon wheeleri* Mann, Psyche 35:168.

Panama: Canal Zone.

Microdon willistoni Mik

1888. *Microdon inermis* Williston, Trans. Amer. Ent. Soc. 15:258.
 1899. *Microdon willistoni* Mik, Wien. Ent. Zeitsch. 18:143.

Argentina.

Genus *UBRISTES* Walker

1852. *Ubristes* Walker, Insect Saunders, Dipt. 1:217 (type *flavitibia* Walker).
 1927. *Microdon (Ubristes)* Shannon, Proc. U. S. Nat. Mus. 70:18.
 1949. *Microdon (Ubristes)* Hull, Trans. Zool. Soc. London 26:310.

Region neotropical.

Ubristes flavitibia Walker

1852. *Ubristes flavitibia* Walker, Ins. Saunders, Dipt. 1:217, fig.
 1914. *Microdon flavitibia* Hine, Ohio Nat. 14:334.
 1949. *Microdon (Ubristes) flavitibia* Hull, Trans. Zool. Soc. London 26:310.

Brazil; Br. Guiana (Brit. Museum).

Ubristes fraudator Shannon

1927. *Microdon (Ubristes) fraudator* Shannon, Proc. U. S. Nat. Mus. 70:20.
 1945. *Microdon (Stipomorpha) fraudator* Hull, Proc. N. Eng. Zool. Club 23:74.
 1949. *Paramixogasteroides (Stipomorpha) fraudator* Hull, Trans. Zool. Soc. London 26:311.

Amazons (Brit. Museum).

Ubristes goettei Shannon

1927. *Microdon (Ubristes) goettei* Shannon, Proc. U. S. Nat. Mus. 70:19.

Amazons (Brit. Museum).

Ubristes lacteipennis Shannon

1927. *Microdon (Ubristes) lacteipennis* Shannon, Proc. U. S. Nat. Mus. 70:18.

Amazons (Brit. Museum).

Ubristes scutellaris Shannon

1927. *Microdon (Ubristes) scutellaris* Shannon, Proc. U. S. Nat. Mus. 70:20.

Amazons (Brit. Museum).

Ubristes trigoniformis Shannon

1927. *Microdon (Ubristes) trigoniformis* Shannon, Proc. U. S. Nat. Mus. 70:19.
 1941. *Microdon trigoniformis* Curran, Bul. Amer. Mus. Nat. Hist. 78:248.

Brazil: Villa Nova (Brit. Museum).

Ubristes ulopodus Hull

1944. *Ubristes ulopodus* Hull, Rev. de Ent. 15:34.

Peru: Lachoruria, Putumayo Dist.

Genus *PSEUDOMICRODON* Hull

1937. *Pseudomicrodon* Hull, Psyche 44:24 (type *beebei* Curran).
 1945. *Tanaopicera* Hull, Proc. N. Eng. Zool. Club 23:76.
 1949. *Pseudomicrodon* Hull, Trans. Zool. Soc. London 26:311.

Regions: neotropical, ethiopian, australian.

Pseudomicrodon beebei (Curran)

1936. *Microdon beebei* Curran, Amer. Mus. Novit. 882:4.
 1937. *Pseudomicrodon beebei* Hull, Psyche 44:24.

Br. Guiana: Kartabo.

Genus *RHOPALOSYRPHUS* Giglio-Tos

1891. *Rhopalosyrphus* Giglio-Tos, Boll. Mus. Zool. Torino 6:3 (type *güntherii* Arribálzaga).
 1891. *Holmbergia* Arribálzaga, An. Soc. Cient. Argentina 32:196.
 1892. *Rhopalosyrphus* Williston, Biol. Centr. Amer., Dipt. 3:78.

1905. *Rhopalosyrphus* Aldrich, Cat. Dipt. 347.
1949. *Rhopalosyrphus* Hull, Trans. Zool. Soc. London 26:312, figs.

Region neotropical.

Rhopalosyrphus auricinctus Sack

1921. *Rhopalosyrphus auricinctus* Sack, Archiv. Naturg. 87:148, fig.
Paraguay.

Rhopalosyrphus güntherii (Arribáizaga)

1891. *Holmbergia güntherii* Arribáizaga, An. Soc. Cient. Argentina 32:198, fig.
1892. *Rhopalosyrphus güntherii* Arribáizaga, An. Soc. Cient. Argentina 34:251.
1892. *Rhopalosyrphus güntherii* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
1893. *Rhopalosyrphus güntherii* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:131, fig.
1905. *Rhopalosyrphus güntherii* Aldrich, Cat. Dipt. 347.

Argentina; Mexico.

Genus *CERIOIMICRODON* Hull

1937. *Cerioimicrodon* Hull, Psyche 44:25 (type *petiolatus* Hull).
1949. *Cerioimicrodon* Hull, Trans. Zool. Soc. London 26:314.

Region neotropical.

Cerioimicrodon petiolatus Hull

1937. *Cerioimicrodon petiolatus* Hull, Psyche 44:25.
Brazil: West Border Mato Grosso.

Genus *MIXOGASTER* Macquart

1842. *Mixogaster* Macquart, Dipt. Exot. 2, 2:14 (type *conopsoides* Macquart).
1897. *Mixogaster* Kahl, Kans. Univ. Quart. 6:140.
1905. *Mixogaster* Aldrich, Cat. Dipt. 347.
1914. *Mixogaster* Hine, Ohio Nat. 14:334.
1924. *Mixogaster* Curran, Kans. Univ. Sci. Bul. 15:43.
1940. *Mixogaster* Hull, Trans. Zool. Soc. London 26:314.

Regions; nearctic and neotropical.

Mixogaster anthermus (Walker)

1849. *Ascia anthermus* Walker, List, etc. 3:547.
1886. *?Baccha anthermus* Williston, Trans. Amer. Ent. Soc. 13:323.
1943. *Mixogaster anthermus* Hull, Proc. Ent. Soc. Wash. 45:10.
Brasil (Brit. Museum).

Mixogaster bellula Williston

1891. *Mixogaster bellula* Williston, Biol. Centr. Amer., Dipt. 3:1, tab. 1, fig. 1.
1905. *Mixogaster bellula* Aldrich, Cat. Dipt. 347.
Mexico: La Venta, Guerrero.

Mixogaster claripennis Hine

1914. *Mixogaster claripennis* Hine, Ohio Nat. 14:334.
Guatemala.

Mixogaster conopsoides Macquart

1842. *Mixogaster conopsoides* Macquart, Dipt. Exot. 2, 2:14, fig.
1888. *Mixogaster conopsoides* Williston, Trans. Amer. Ent. Soc. 15:257.
1897. *Mixogaster conopsoides* Kahl, Kans. Univ. Quart. 6:140.
Brazil: Corumba, Rio de Janeiro.

Mixogaster cubensis Curran

1932. *Mixogaster cubensis* Curran, Amer. Mus. Novit. 519:1.
Cuba: Sierra Maestra, Pico Turquino, Santa Barbara.

Mixogaster delongi Johnson

1925. *Mixogaster delongi* Johnson, Psyche 32:301.
Keys: Florida.

Mixogaster dimitiata Giglio-Tos

1892. *Mixogaster dimitiata* Giglio-Tos, Boll. Mus. Zool. Torino 7:1.
1892. *Mixogaster dimitiata* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:33, fig.
1897. *Mixogaster dimitiata* Kahl, Kans. Univ. Quart. 6:141.
1905. *Mixogaster dimitiata* Aldrich, Cat. Dipt. 347.
1925. *Mixogaster dimitiata* Shannon, Proc. Ent. Soc. Wash. 27:112.
Mexico.

Mixogaster mexicana Macquart

1845. *Mixogaster mexicanus* Macquart, Dipt. Exot. 1 Suppl.: 123, tab., 10, fig. 15.
1891. *Mixogaster mexicana* Williston, Biol. Centr. Amer., Dipt. 3:1.
1897. *Mixogaster mexicana* Kahl, Kans. Univ. Quart. 6:140.
1905. *Mixogaster mexicana* Aldrich, Cat. Dipt. 347.
Mexico.

Mixogaster orpheus Hull

1944. *Mixogaster orpheus* Hull, Psyche 51:36.
Br. Guiana: Bartica.

Mixogaster pithecofascia Hull

1943. *Mixogaster pithecofascia* Hull, Rev. de Ent. 14:512.
Colombia: Restrepo (Hull Coll.).

Mixogaster rarior Shannon

1925. *Mixogaster rarior* and var. *ravissimus* Shannon, Proc. Ent. Soc. Wash. 27:111.
Panama; Guatemala.

Mixogaster strictor Hull

1941. *Mixogaster strictor* Hull, Amer. Mus. Novit. 1151:1.
Brazil: Piedra.

Genus *CERATOPHYA* Wiedemann

1824. *Ceratophya* Wiedemann, Anal. Ent.: 14 (f.) (type *notata* Wiedemann).
1941. *Ceratophya* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.
1949. *Ceratophya* and *Paraceratophya* Hull, Trans. Zool. Soc. London 26:314.

Region neotropical.

Ceratophya analis (Curran)

1940. *Microdon analis* Curran, Amer. Mus. Novit. 1086:3.
1941. *Ceratophya analis* Curran, Bul. Amer. Mus. Nat. Hist. 78:254.
Brazil.

Ceratophya bicolor Walker

1857. *Ceratophya bicolor* Walker, Trans. Ent. Soc. London 4:151.
1941. *Ceratophya bicolor* Curran, Bul. Amer. Mus. Nat. Hist. 78:254.
Brazil.

Ceratophya carpenteri Hull

1945. *Ceratophya carpenteri* Hull, Proc. N. Eng. Zool. Club 23:76.
1949. *Ceratophya* (*Protoceratophya*) *carpenteri* Hull, Trans. Zool. Soc. London 26:314.
Panama (Museum Comp. Zool.).

Ceratophya flukei (Curran)

1936. *Microdon flukei* Curran, Amer. Mus. Novit. 882:2.
1941. *Ceratophya flukei* Curran, Bul. Amer. Mus. Nat. Hist. 78:254.
1949. *Sphegimobaccha* (*Nannomyreocomyia*) *flukei* Hull, Trans. Zool. Soc. London 26:318.
Brazil.

Ceratophya goettei (Shannon)

1927. *Microdon goettei* Shannon, Proc. U. S. Nat. Mus. 70:19.
1941. *Ceratophya goettei* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.
Brazil.

Ceratophya longicornis Wiedemann

1824. *Ceratophya longicornis* Wiedemann, Anal. Ent.: 14.
1825. *Ceratophya longicornis* Lepeletier and Serville, Encycl. Meth. 10:517.
1830. *Ceratophya longicornis* Wiedemann, Ausser. Zweif. Ins. 2:80.
1934. *Ceratophya longicornis* Macquart, Hist. Nat. Ins. Dipt. 1:488.
1886. *Microdon longicornis* Williston, Trans. Amer. Ent. Soc. 13:310.
1941. *Ceratophya longicornis* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.

Brazil.

Ceratophya luridescens Walker

1857. *Ceratophya luridescens* Walker, Trans. Ent. Soc. London 4:151.
1941. *Ceratophya luridescens* Curran, Bul. Amer. Mus. Nat. Hist. 78:252 and 253.

Amazons.

Ceratophya macroptera Curran

1941. *Ceratophya macroptera* Curran, Bul. Amer. Mus. Nat. Hist. 78:254.
1949. *Ceratophya macroptera* Hull, Trans. Zool. Soc. London 26:314.
Brazil: Nova Teutônia.

Ceratophya notata Wiedemann

1824. *Ceratophya notata* Wiedemann, Anal. Ent.: 14.
1825. *Ceratophya notata* Lepeletier and Serville, Encycl. Meth. 10:517.
1830. *Ceratophya notata* Wiedemann, Ausser. Zweif. Ins. 2:80, fig.
1834. *Ceratophya notata* Macquart, Hist. Nat. Ins. Dipt. 1:488, fig.
1886. *Microdon notata* Williston, Trans. Amer. Ent. Soc. 13:310.
1941. *Ceratophya notata* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.

Brazil.

Ceratophya plaumanni (Curran)

1940. *Microdon plaumanni* Curran, Amer. Mus. Novit. 1086:3.
1941. *Ceratophya plaumanni* Curran, Bul. Amer. Mus. Nat. Hist. 78:254.

S. Brazil.

Genus *RHOGA* Walker

1857. *Rhoga* Walker, Trans. Ent. Soc. London 4:157 (type *lutescens* Walker).

1937. *Papiliomyia* Hull, Psyche 44:27.
 1941. *Rhoga* Curran, Bul. Amer. Mus. Nat. Hist. 78:252.
 1949. *Rhoga* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Rhoga lutescens Walker

1857. *Rhoga lutescens* Walker, Trans. Ent. Soc. London 4:157.
 1941. *Rhoga lutescens* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.

Brazil: Pará.

Rhoga mellea (Curran)

1940. *Microdon mellea* Curran, Amer. Mus. Novit. 1086:5.
 1941. *Rhoga mellea* Curran, Bul. Amer. Mus. Nat. Hist. 78:253.

Br. Guiana.

Rhoga sepulchrasilva (Hull)

1937. *Papiliomyia sepulchrasilva* Hull, Psyche 44:28.
 1949. *Rhoga sepulchrasilva* Hull, Trans. Zool. Soc. London 26:316.

Brazil: Rio Grande do Sul.

Rhoga xanthoprosopa Barretto & Lane

1947. *Rhoga xanthoprosopa* Barretto & Lane, Rev. de Ent. Rio de Janeiro 18:145.

Brazil: Minas Gerais (Univ. São Paulo).

Genus *ARISTOSYRPHUS* Curran

1941. *Aristosyrphus* Curran, Bul. Amer. Mus. Nat. Hist. 78:252 (type *primus* Curran).
 1949. *Aristosyrphus* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Aristosyrphus primus Curran

1941. *Aristosyrphus primus* Curran, Bul. Amer. Mus. Nat. Hist. 78:252.
 1947. *Aristosyrphus primus* Barretto & Lane, Rev. de Ent. Rio de Janeiro 18:139.

Brazil: Nova Teutônia, São Paulo.

Genus *EURYPTEROSYRPHUS* Barretto & Lane

1947. *Eurypterosyrphus* Barretto & Lane, Rev. de Ent. Rio de Janeiro 18:141 (type *melanopterus* Barretto & Lane).
 1949. *Rhoga (Eurypterosyrphus)* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Eurypterosyrphus melanopterus Barretto & Lane

1947. *Eurypterosyrphus melanopterus* Barretto & Lane, Rev. de Ent. Rio de Janeiro 18:142, fig.
 1949. *Rhoga (Eurypterosyrphus) melanopterus* Hull, Trans. Zool. Soc. London 26:316.

Brazil: São Paulo (Univ. São Paulo).

Genus *MASARYGUS* Brèthes

1909. *Masarygus* Brèthes, An. Mus. Nac. Buenos Aires (3) 9:442 (type *planifrons* Brèthes).
 1949. *Masarygus* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Masarygus megacephalus (Shannon)

1925. *Microdon megacephalus* Shannon, Jour. Wash. Acad. Sci. 15:213.
 1949. *Masarygus megacephalus* Hull, Trans. Zool. Soc. London 26:313, figs.

Brazil.

Masarygus planifrons Brèthes

1909. *Masarygus planifrons* Brèthes, An. Mus. Nac. Buenos Aires (3) 9:443.

Argentina: Gral. Urquiza en Buenos Aires.

Genus *SCHIZOCERATOMYIA* Carrera, Lopes & Lane

1947. *Schizoceratomyia* Carrera, Lopes & Lane, Brasil Medico 41:245 (type *barretoii* Carrera, Lopes & Lane).
 1947. *Schizoceratomyia* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:472.
 1949. *Masarygus?* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Schizoceratomyia barretoii Carrera, Lopes & Lane

1947. *Schizoceratomyia barretoii* Carrera, Lopes & Lane, Brasil Medico 41:245.
 1947. *Schizoceratomyia barretoii* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:473, figs.

Brazil: Estado de Goiás (Dep. Zool. São Paulo).

Schizoceratomyia flavipes Carrera, Lopes & Lane

1947. *Schizoceratomyia flavipes* Carrera, Lopes & Lane, Brasil Medico 41:246.
 1947. *Schizoceratomyia flavipes* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:476, figs.

Brazil: Estado de São Paulo (Dep. Zool. São Paulo).

Genus *JOHNSONIODON* Curran

1947. *Johnsoniodon* Curran, Amer. Mus. Novit. 1347:1 (type *malleri* Curran).
 1949. *Masarygus?* Hull, Trans. Zool. Soc. London 26:316.

Region neotropical.

Johnsoniodon malleri Curran

1947. *Johnsoniodon malleri* Curran, Amer. Mus. Novit. 1347:1.
 Brazil: Corupá, Santa Catarina.

Genus *HYPSELOSYPHRUS* Hull

1937. *Hypselosyrphus* Hull, Psyche 44:21 (type *trigonus* Hull).
 1949. *Hypselosyrphus* Hull, Trans. Zool. Soc. London 26:317.

Region neotropical.

Hypselosyrphus trigonus Hull

1937. *Hypselosyrphus trigonus* Hull, Psyche 44:21, pl. 2, fig. 9.
 Panama: Barro Colorado.

Genus *NOTHOMICRODON* Wheeler

1924. *Nothomicrodon* Wheeler, Proc. Nat. Acad. Sci. 10:243 (type *aztecarum* Wheeler).
 1949. *Nothomicrodon* Hull, Trans. Zool. Soc. London 26:318.

Region neotropical.

Nothomicrodon aztecarum Wheeler

1924. *Nothomicrodon aztecarum* Wheeler, Proc. Nat. Acad. Sci. 10:243.
 Panama.

Genus *NAUSIGASTER* Williston

1884. *Nausigaster* Williston, Trans. Amer. Ent. Soc. 11:33 (type *punctulata* Williston).
 1891. *Nausigaster* Arribáizaga, An. Soc. Cient. Argentina 32:153.
 1897. *Nausigaster* Townsend, Ann. Mag. Nat. Hist. (6) 20:23.
 1905. *Nausigaster* Aldrich, Cat. Dipt. 350.
 1941. *Nausigaster* Curran, Bul. Amer. Nat. Hist. 78:255.
 1947. *Nausigaster* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:477.
 1949. *Nausigaster* Hull, Trans. Zool. Soc. London 26:322.

Regions: nearctic and neotropical.

Nausigaster bonariensis Arribáizaga

1891. *Nausigaster bonariensis* Arribáizaga, An. Soc. Cient. Argentina 32:155.
 Argentina.

Nausigaster chrysidiformis Shannon

1922. *Nausigaster chrysidiformis* Shannon, Bul. Brook. Ent. Soc. 17:39.
 Peru.

Nausigaster flukei Curran

1941. *Nausigaster flukei* Curran, Bul. Amer. Mus. Nat. Hist. 78:256.
 1947. *Nausigaster flukei* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:478, figs. 20-26.

Paraguay: Villarica; Brazil: São Paulo, Porto Cabral, Rio Paraná.

Nausigaster meridionalis Townsend

1897. *Nausigaster meridionalis* Townsend, Ann. Mag. Nat. Hist. (6) 19:20.
 1905. *Nausigaster meridionalis* Aldrich, Cat. Dipt. 350.

Mexico: Vera Cruz; Brazil?

Nausigaster nausica Hull

1937. *Nausigaster nausica* Hull, Jour. Wash. Acad. Sci. 27:172, fig. 3.
 Uruguay: Montevideo.

Nausigaster peruviansis Shannon

1922. *Nausigaster peruviansis* Shannon, Bul. Brook. Ent. Soc. 17:40.
 Peru.

Nausigaster punctulata Williston

1883. *Nausigaster punctulata* Williston, Trans. Amer. Ent. Soc. 11:34, tab. 2, fig. 15.
 1886. *Nausigaster punctulata* Williston, Bul. U. S. Nat. Mus. 31:31, tab. 1, fig. 10.
 1888. *Nausigaster punctulata* Williston, Trans. Amer. Ent. Soc. 15:259.
 1891. *Nausigaster punctulata* Williston, Biol. Centr. Amer., Dipt. 3:6.
 1897. *Nausigaster punctulata* Townsend, Psyche 8:148.
 1905. *Nausigaster punctulata* Aldrich, Cat. Dipt. 350.

California; Mexico; Brazil; New Mexico.

Nausigaster shannoni Carrera, Lopes & Lane

1947. *Nausigaster shannoni* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:481, figs. 28-49.

Brazil: Rio de Janeiro, São Paulo, Porto Cabral, Mato Grosso, S. Pedro.

Nausigaster tuberculata Carrera, Lopes & Lane

1947. *Nausigaster tuberculata* Carrera, Lopes & Lane, Rev. Brasil Biol. 7:480, fig. 27.

Brazil: Estado do Paraná, Iguassu.

Nausigaster vanzolinii D'Andretta & Carrera

1952. *Nausigaster vanzolinii* D'Andretta & Carrera, Pap. Avul. 10:298, figs.

Brazil: Acre (Dep. Zool. São Paulo).

Genus *CHEILOSIA* Meigen

1822. *Cheilosia* Meigen, Syst. Besch. Ins. 3:296 (type *flavipes* Panzer).
 1882. *Endoiasomyia* Bigot, Ann. Soc. Ent. France: 136.
 1883. *Cartosyrphus* Bigot, Ann. Soc. Ent. France: 230.
 1884. *Chilosia* Williston, Bul. U. S. Nat. Mus. 31:35.
 1891. *Chilosia* Williston, Biol. Centr. Amer., Dipt. 3:8.
 1894. *Chilosia* Becker, Rev. Gatt. Chilosia Halle, 13 pl.
 1905. *Chilosia* Aldrich, Cat. Dipt. 352.
 1916. *Taeniochilosia* Oldenberg, Wien. Ent. Zeitg. 35:101.
 1922. *Chilomyia* Shannon, Ins. Insci. Mens. 10:126.
 1922. *Hiatomyia* Shannon, Ins. Insci. Mens. 10:126.
 1930. *Sonanomyia* Shiraki, Mem. Faculty Sci. Agr. Taihoku Imp. Univ. 1:320.
 1933. *Chilosia* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:125.
 1936. *Chaetochilosia* Enderlein, Die Tierwelt Mitteleuropas, Dipt. 6:125.
 1936. *Dasychilosia* Enderlein, Die Tierwelt Mitteleuropas Dipt. 6:125.
 1944. *Chilomyia* Goffe, Ent. Mont. Mag. 80:238.
 1949. *Cheilosia* Hull, Trans. Soc. London 26:326.
 1950. *Cheilosia* Hull and Fluke, Bul. Amer. Mus. Nat. Hist. 94:303.

Regions: palaearctic, nearctic, neotropical, oriental, australian.

Cheilosia auritecta Giglio-Tos.

1892. *Chilosia auritecta* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
 1892. *Chilosia auritecta* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:58, fig.
 1905. *Chilosia auritecta* Aldrich, Cat. Dipt. 352.
 1950. *Cheilosia auritecta* Hull and Fluke, Bul. Amer. Mus. Nat. Hist. 94:367.

Mexico.

Cheilosia bicolor Shannon & Aubertin

1933. *Chilosia bicolor* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:141, fig.
 1950. *Cheilosia* (*Chromocheilosia*) *bicolor* Hull & Fluke, Bul. Amer. Mus. Nat. Hist. 94:306.

Chile.

Cheilosia chrysochlamys Williston

1891. *Chilosia chrysochlamys* Williston, Biol. Centr. Amer., Dipt. 3:8, tab. 1, fig. 4.
 1905. *Chilosia chrysochlamys* Aldrich, Cat. Dipt. 352.
 1950. *Cheilosia chrysochlamys* Hull & Fluke, Bul. Amer. Mus. Nat. Hist. 94:346, fig. 35.

Mexico: Escondidas, Omilteme, Sierra de las Aguas.

? *Cheilosia cincta* (Bigot)

1883. *Lepidomyia cincta* Bigot, Ann. Ent. Soc. France: 345.
 1886. *Lepidomyia cincta* Williston, U. S. Nat. Mus. Bul. 31:299.
 1905. *Chilosia? cincta* Aldrich, Cat. Dipt. 352.

Mexico.

Cheilosia frontosa (Bigot)

1884. *Cartosyrphus frontosus* Bigot, Ann. Soc. Ent. France: 553.
 1886. *Chilosia frontosa* Williston, U. S. Nat. Mus. Bul. 31:46.
 1905. *Chilosia frontosa* Aldrich, Cat. Dipt. 352.

Mexico.

Cheilosia incerta Shannon & Aubertin

1933. *Chilosia incerta* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:142.

Chile.

Cheilosia nitescens Shannon & Aubertin

1933. *Chilosia nitescens* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:143.

Argentina: Patagonia; Chile: San Carlos.

Cheilosia pubescens Shannon & Aubertin

1933. *Chilosia pubescens* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:142.

Chile.

Cheilosia sororcula Williston

1891. *Chilosia sororcula* Williston, Biol. Centr. Amer., Dipt. 3:9.
 1895. *Chilosia sororcula* Snow, Kans. Univ. Quart. 3:228.
 1947. *Cheilosia* (*Cartosyrphus*) *sororcula* Fluke & Hull, Trans. Wis. Acad. Sci., Arts & Lett. 37:250, fig. 33.

Southwestern U.S.A.; Mexico (Brit. Museum).

Cheilosia sororia Williston

1891. *Chilosia sororia* Williston, Biol. Centr. Amer., Dipt. 3:8.
 1905. *Chilosia sororia* Aldrich, Cat. Dipt. 353.
 1922. *Chilosia sororia* Shannon, Ins. Insci. Mens. 10:130.
 1950. *Cheilosia sororia* Hull & Fluke, Bul. Amer. Mus. Nat. Hist. 94:348, fig. 24.

Mexico: Ciudad (Brit. Museum).

Genus *PIPIZA* Fallen

1810. *Pipiza* Fallen, Nov. Dipt. Meth. 2:32 (type *noctiluca* Linneaus).
 1816. *Pipiza* Fallen, Dipt. Svec., Syrph.: 58.
 1840. *Triglyphus* Loew, Oken's Isis: 512.
 1841. *Pipiza* Newman, Hist. Ins., Syrph.: 226.
 1856. *Heringia* Rondani, Dipt. Ital. Prodr. 1:53.
 1857. *Pipizella* Rondani, Dipt. Ital. Prodr. 2:185.
 1865. *Penium* Philippi, Verh. Zool.-Bot. Ges. Wien 15:741.
 1885. *Penium* Kowarz, Wien Ent. Zeitsch. 4:241.
 1886. *Pipiza* Williston, U. S. Nat. Mus. Bul. 31:22.
 1891. *Pipiza* Williston, Biol. Centr. Amer., Dipt. 3:6.
 1905. *Pipiza* Aldrich, Cat. Dipt. 349.
 1921. *Pipiza*, *Heringia*, *Pipizella* Curran, Proc. Calif. Acad. Sci. 11:345.
 1933. *Pipiza* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:143.
 1949. *Pipiza* Hull, Trans. Zool. Soc. London 26:330.

Regions: palaearctic, nearctic, neotropical, holarctic, oriental.

Pipiza aurantipes (Bigot)

1857. *Cheilosia aurantipes* Bigot, Ann. Soc. Ent. France: 297.
 1865. *Sterphus flavipes* Philippi, Verh. Zool.-Bot. Ges. Wien 15:738.
 1865. *Cheilosia aurantipes* Philippi, Verh. Zool.-Bot. Ges. Wien 15:741 and 749.
 1883. ?*Penium aurantipes* Bigot, Ann. Soc. Ent. France: 222.
 1887. *Pipiza aurantipes* Williston, Ent. Amer. 3:28.
 1933. *Pipiza aurantipes* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:144.

Chile (Brit. Museum).

Pipiza bellula Williston

1891. *Pipiza bellula* Williston, Biol. Centr. Amer., Dipt. 3:6.
 1905. *Pipiza bellula* Aldrich, Cat. Dipt. 349.

Mexico: Xucumanatlan.

Pipiza catharinensis Enderlein

1937. *Pipiza catharinensis* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 195.

Brazil: Santa Catarina.

Pipiza claripennis Shannon & Aubertin

1933. *Pipiza claripennis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:144.

Argentina: Patagonia.

Pipiza flavipes (Philippi)

1865. *Penium flavipes* Philippi, Verh. Zool.-Bot. Ges. Wien 15: figs. Chile.

Pipiza hirsutops Hull

1949. *Pipiza hirsutops* Hull, Ann. Mag. Nat. Hist. (12) 2:744.
 Mexico: Oaxaca.

Pipiza triste (Philippi)

1865. *Penium triste* Philippi, Verh. Zool.-Bot. Gesellsch. Wien 15:741.
 1884. *Penium dubium* Bigot, Ann. Soc. Ent. France: 557.
 1927. *Penium triste* Shannon, Proc. U. S. Nat. Mus. 70:31.
 1933. *Pipiza triste* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:145.

Chile: Santiago.

Pipiza uleana Enderlein

1937. *Pipiza uleana* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 195.
 Brazil: Santa Catarina.

Genus *PIA* Philippi

1865. *Pia* Philippi, Verh. Zool.-Bot. Ges. Wien 15:742 (type *cyanea* Philippi).
 1949. *Pia* Hull, Trans. Zool. Soc. London 26:329.

Region neotropical.

Pia cyanea Philippi

1865. *Pia cyanea* Philippi, Verh. Zool.-Bot. Ges. Wien 15:742, tab. 27, fig. 40.

Chile.

Genus *TRICHOPSOMYIA* Williston

1888. *Trichopsomyia* Williston, Trans. Amer. Ent. Soc. 15:259. (type *palita* Williston).
 1927. *Halictomyia* Shannon, Proc. U. S. Nat. Mus. 70:13.
 1937. *Trichopsomyia* Fluke, Amer. Mus. Novit. 941:1.
 1949. *Pipiza (Trichopsomyia)* Hull, Trans. Zool. Soc. London 26:330.

Region neotropical.

Trichopsomyia boliviensis (Shannon)

1927. *Halictomyia boliviensis* Shannon, Proc. U. S. Nat. Mus. 70:13.
Bolivia: Cavinás, Beni.

Trichopsomyia currani Fluke

1937. *Trichopsomyia currani* Fluke, Amer. Mus. Novit. 941:2, fig.
Brazil: Nova Teutônia.

Trichopsomyia granditibialis Fluke

1937. *Trichopsomyia granditibialis* Fluke, Amer. Mus. Novit. 941:3.
Brazil: Nova Teutônia.

Trichopsomyia lasiotibialis Fluke

1937. *Trichopsomyia lasiotibialis* Fluke, Amer. Mus. Novit. 941:2, figs.
Brazil: Nova Teutônia.

Trichopsomyia longicornis Williston

1888. *Trichopsomyia longicornis* Williston, Trans. Amer. Ent. Soc. 15:261.
Brazil: Chapada.

Trichopsomyia polita Williston

1888. *Trichopsomyia polita* Williston, Trans. Amer. Ent. Soc. 15:260.
Brazil: Chapada.

Trichopsomyia puella Williston

1888. *Trichopsomyia puella* Williston, Trans. Amer. Ent. Soc. 15:260.
Brazil?

Trichopsomyia tuberculata Williston

1888. *Trichopsomyia tuberculata* Williston, Trans. Amer. Ent. Soc. 15:260.
Brazil: Chapada.

Trichopsomyia urania Hull

1949. *Trichopsomyia urania* Hull, Bul. Brook. Ent. Soc. 44:73.
Peru: Pucallpa.

Genus *CHRYSOGASTER* Meigen

1803. *Chrysogaster* Meigen, Illiger's Mag. 2:274 (type *solstitialis* Fuller).
1822. *Chrysogaster* Meigen, Syst. Besch. Eur. Zweif. Ins. 3:265.
1834. *Orthoneura* Macquart, Hist. Nat. Ins., Dipt. (Suites à Buffon), 1:563.
1857. *Campeneura* Rondani, Dipt. Ital. Prodr. 2:163.
1859. *Cryptineura* Bigot, Rev. et Mag. Zool.: 308.
1862. *Chrysogaster* and *Orthoneura* Schiner, Fauna Austr. 1:266 and 271.
1886. *Chrysogaster* Williston, U. S. Nat. Mus. Bul. 31:31.
1905. *Chrysogaster* Aldrich, Cat. Dipt. 348.
1922. *Chrysogaster* Shannon, Ins. Insci. Mens. 10:121.
1933. *Chrysogaster* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:140.
1945. *Chrysogaster* Goffe, Ent. Mont. Mag. 81:243.
1949. *Chrysogaster* Hull, Trans. Zool. Soc. London 26:331.

Region worldwide.

Chrysogaster annulifera (Bigot)

1884. *Orthoneura? annulifera* Bigot, Ann. Ent. Soc. France: 556.
1933. *Chrysogaster? annulifera* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:140.

Brazil.

Chrysogaster argentina Brèthes

1922. *Chrysogaster argentina* Brèthes, An. Soc. Cient. Argentina 93:141.
Argentina: Buenos Aires.

Chrysogaster bellula Williston

1882. *Chrysogaster bellula* Williston, Trans. Amer. Phil. Soc. 20:304.
1886. *Chrysogaster bellula* Williston, U. S. Nat. Mus. Bul. 31:36, fig.
1891. *Chrysogaster bellula* Williston, Biol. Centr. Amer., Dipt. 3:7.
1905. *Chrysogaster bellula* Aldrich, Cat. Dipt. 348.

Mexico: Ciudad, Patzcuaro.

Chrysogaster gewgaw Hull

1941. *Chrysogaster gewgaw* Hull, Psyche 48: 152, pl. 10, fig. 11.
Cuba: Soledad.

Chrysogaster labyrinthops Hull

1944. *Chrysogaster labyrinthops* Hull, Rev. de Ent. 15:44.
Argentina: Potrerillos, Mendoza.

Chrysogaster lugubris Jaenicke

1867. *Chrysogaster lugubris* Jaenicke, Abh. Senck. Ges. Frankfurt 6:404.
1887. *Chrysogaster (Pipiza) lugubris* Williston, Ent. Amer. 3:28.

Chile.

Chrysogaster neotropica Shannon

1925. *Chrysogaster neotropica* Shannon, Proc. Ent. Soc. Wash. 27:107. Paraguay.

Chrysogaster nitida Wiedemann

1830. *Chrysogaster nitidus* Wiedemann, Ausser. Zweif. Ins. 2:116, 1.
 1849. *Paragus aeneus* Walker, List, etc. 3:545.
 1859. *Cryptineura hieroglyphica* Bigot, Rev. et Mag. Zool.: 308.
 1863. *Orthonera hieroglyphica* Loew, Berl. Ent. Zeitsch. 4:58.
 1868. *Orthonera nitida* Schiner, Reise Novara Dipt. 368.
 1886. *Chrysogaster nitida* Williston, U. S. Nat. Mus. Bul. 31:35, tab. 2, fig. 7.
 1891. *Chrysogaster nitida* Williston, Biol. Centr. Amer., Dipt. 3:7.
 1905. *Chrysogaster nitida* Aldrich, Cat. Dipt. 349.
 1905. *Orthonera nitida* Osten Sacken, Cat. Dipt. 121.
 1926. *Chrysogaster nitida* Curran, Can. Ent. 58:114.

South America; Mexico: Vera Cruz, Amula.

Chrysogaster quadristriata Shannon & Aubertin

1933. *Chrysogaster quadristriata* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:140.

Chile; Argentina.

Chrysogaster shannoni Curran

1924. *Chrysogaster shannoni* Curran, Kans. Univ. Sci. Bul. 15:119.

Costa Rica: Huguito, San Mateo.

Genus *ALIPUMILIO* Shannon

1927. *Alipumilio* Shannon, Proc. U. S. Nat. Mus. 70:12, figs 1, 2, 3 (type *femoratus* Shannon).
 1949. *Alipumilio* Hull, Trans. Zool. Soc. London 26:333.

Region neotropical.

Alipumilio femoratus Shannon

1927. *Alipumilio femoratus* Shannon, Proc. U. S. Nat. Mus. 70:12.

Amazons.

Genus *LEPIDOSTOLA* Mik

1864. *Lepidomyia* Loew (not Bigot), Berl. Ent. Zeitsch. 5:38 (type *calopus* Loew).
 1886. *Lepidostola* Mik, Wien Ent. Zeitsch. 5:278.
 1886. *Lepromyia* Williston, U. S. Nat. Mus. Bul. 31:31.
 1891. *Lepidomyia* Arribáizaga, An. Soc. Cient. Argentina 32:42.
 1905. *Lepromyia* Aldrich, Cat. Dipt. 348.

1929. *Lepidostola* Curran, Ann. Ent. Soc. Amer. 22:495.
 1946. *Lepidostola* Hull, Amer. Mus. Novit. 1326:1.
 1949. *Lepidostola* Hull, Trans. Zool. Soc. London 26:333.

Region neotropical.

Lepidostola abdominalis Williston

1888. *Lepidostola abdominalis* Williston, Trans. Amer. Ent. Soc. 15:202.
 1946. *Lepidostola abdominalis* Hull, Amer. Mus. Novit. 1326:9.

Brazil: Chapada.

Lepidostola brèthesi Shannon

1928. *Lepidostola brèthesi* Shannon, Mus. Nac. Hist. Nat., Buenos Aires 34:573.
 1946. *Lepidostola brèthesi* Hull, Amer. Mus. Novit. 1326:10.

Bolivia.

Lepidostola calopus (Loew)

1864. *Lepidomyia calopus* Loew, Berl. Ent. Zeitsch. 8:69.
 1886. *Lepromyia calopus* Williston, U. S. Nat. Mus. Bul. 31:31.
 1905. *Lepromyia calopus* Aldrich, Cat. Dipt. 348.
 1946. *Lepidostola calopus* Hull, Amer. Mus. Novit. 1326:9, figs. 2, 11, 18, 27, 32.

Cuba: Santiago de las Vegas, Havana.

Lepidostola colombia Curran

1929. *Lepidostola colombia* Curran, Ann. Ent. Soc. Amer. 22:495.
 1946. *Lepidostola colombia* Hull, Amer. Mus. Novit. 1326:10.

Colombia: Rio Frio, Magdalena.

Lepidostola crepuscstella Hull

1946. *Lepidostola crepuscstella* Hull, Amer. Mus. Novit. 1326:4, figs. 3, 16, 19, 28.

Brazil: Nova Teutônia.

Lepidostola dionysiana D'Andretta & Carrera

1952. *Lepidostola dionysiana* D'Andretta & Carrera, Pap. Avul. 10:300, figs.

Brazil: Acre (Dep. Zool. S. Paulo).

Lepidostola jenningsi Shannon

1925. *Lepidostola jenningsi* Shannon, Proc. Ent. Soc. Wash. 27:108.
 1946. *Lepidostola jenningsi* Hull, Amer. Mus. Novit. 1326:5, figs. 6, 10, 21, 35.

Panama.

Lepidostola ortalina (Wulp)

1888. *Lepidomyia ortalina* Wulp, Tijd. v. Ent. 31:374.
 1891. *Lepidomyia ortalina* Arribáizaga, An. Soc. Cient. Argentina 32:43.
 1946. *Lepidostola ortalina* and var. *laclivia* Hull, Amer. Mus. Novit. 1326:8, 9, figs. 7, 14, 25, 30.

Argentina: Buenos Aires, Tucumán; Brazil: Chapada.

Lepidostola perpolita Johnson

1921. *Lepidostola perpolita* Johnson, Psyche 28:56.
 1946. *Lepidostola perpolita* Hull, Amer. Mus. Novit. 1326:5.

Mexico.

Lepidostola pulchra Williston

1888. *Lepidostola pulchra* Williston, Trans. Amer. Ent. Soc. 15:261.
 1946. *Lepidostola pulchra* Hull, Amer. Mus. Novit. 1326:5.
 1952. *Lepidostola pulchra* D'Andretta & Carrera, Pap. Avul. 10:302.

Brazil: Chapada, Acre.

Lepidostola scintillans Hull

1946. *Lepidostola scintillans* Hull, Amer. Mus. Novit. 1326:3, figs. 12, 20, 31.
 1949. *Lepidostola* (*Protolopidostola*) *scintillans* Hull, Trans. Zool. Soc. London 26:333.

Brazil: Nova Teutônia.

Lepidostola similis Williston

1888. *Lepidostola similis* Williston, Trans. Amer. Ent. Soc. 15:262.
 1946. *Lepidostola similis* Hull, Amer. Mus. Novit. 1326:5, figs. 1, 15, 26, 29.

Brazil: São Paulo, Chapada.

Lepidostola stellata Hull

1941. *Lepidostola stellata* Hull, Amer. Mus. Novit. 1151:1.
 1946. *Lepidostola stellata* Hull, Amer. Mus. Novit. 1326:11, figs. 8, 13, 24, 33.

Brazil: São Paulo.

Lepidostola trilineata Hull

1941. *Lepidostola trilineata* Hull, Amer. Mus. Novit. 1151:2.
 1946. *Lepidostola trilineata* Hull, Amer. Mus. Novit. 1326:11, figs. 5, 9, 22, 36.

Brazil: Mato Grosso.

Lepidostola vulturella Hull

1946. *Lepidostola vulturella* Hull, Amer. Mus. Novit. 1326:7, figs. 4, 17, 23, 24.
 Brazil: Nova Teutônia; Argentina: Tucumán (Villa Nougues, Villa P. Monti).

Genus *CACOCERIA* Hull

1930. *Cacomyia* Hull, (Preoc.), Trans. Amer. Ent. Soc. 56:147.
 1936. *Cacoceria* Hull, Ent. News 47:227 (type *cressoni* Hull).
 1949. *Cacoceria* Hull, Trans. Zool. Soc. London 26:371.

Region neotropical.

Cacoceria cressoni (Hull)

1930. *Cacomyia cressoni* Hull, Trans. Amer. Ent. Soc. 56:147, pl. 9, figs. 1, 3, 4.
 1936. *Cacoceria cressoni* Hull, Ent. News 47:227.

Mexico.

Cacoceria willistoni Hull

1949. *Cacoceria willistoni* Hull, Ent. News 60:225.
 Peru (Hull Coll.); Argentina: Tucumán.

Genus *MYIOLEPTA* Newman

1838. *Myiolepta* Newman, Ent. Mag. 5:373 (type *luteola* Gmelin).
 1841. *Myiolepta* Newman, Hist. Ins. London: 226.
 1844. *Xylotoeja* Rondani, Nuo. Ann. Sci. Nat. Bologna 2:457.
 1857. *Leiota* Rondani, Dipt. Ital. Prodr. 2:176.
 1857. *Xylotoeja* Rondani, Dipt. Ital. Prodr. 2:96.
 1862. *Myiolepta* Schiner, Fauna Austr. 1:324.
 1865. *Priomerus* Philippi, Verh. Zool.-Bot. Ges. Wien 15:739.
 1886. *Myiolepta* Williston, U. S. Nat. Mus. Bul. 31:127.
 1901. *Myiolepta* Verrall, Brit. Flies, Syrph. 572.
 1905. *Myiolepta* Aldrich, Cat. Dipt. 354.
 1914. *Myiolepta* Hine, Ohio Nat. 14:205.
 1916. *Myiolepta* Shannon, Proc. Biol. Soc. Wash. 29:198.
 1922. *Myiolepta* Shannon, Ins. Insci. Mens. 10:122.
 1924. *Myiolepta* Curran, Kans. Univ. Sci. Bul. 15:165.
 1941. *Sarolepta* Hull, Jour. Wash. Acad. Sci. 31:436.
 1943. *Myiolepta* Goffe, Ent. Mont. Mag. 80:28.
 1949. *Myiolepta*, *Eumyiolepta* and *Sarolepta* Hull, Trans. Zool. Soc. London 26:339 and 340.

Regions: palearctic, nearctic, neotropical, oriental.

Myiolepta auricaudata Williston

1891. *Myiolepta auricaudata* Williston, Biol. Centr. Amer., Dipt. 3:40, tab. 1, fig. 11.

1905. *Myiolepta auricaudata* Aldrich, Cat. Dipt. 354.
 1914. *Myiolepta auricaudata* Hine, Ohio Nat. 14:210.

U.S.A.: Arizona; Mexico: Xucumanatlan, Cuernavaca.

Myiolepta dolorosa (Hull)

1941. *Sarolepta dolorosa* Hull, Jour. Wash. Acad. Sci. 31:436.
 1949. *Myiolepta dolorosa* Hull, Trans. Zool. Soc. London 26:340.

Venezuela.

Myiolepta greeni Hull

1941. *Myiolepta greeni* Hull, Jour. Wash. Acad. Sci. 31:435.

Argentina: Villa Nougés (Prov. Tucumán).

Myiolepta haemorrhoidalis (Philippi)

1865. *Priomerus?* *haemorrhoidalis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:740.
 1933. *Myiolepta haemorrhoidalis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:151.

Chile: Santiago.

Myiolepta luctuosa (Bigot)

1857. *Helophilus luctuosus* Bigot, Ann. Soc. Ent. France: 296.
 1863. *Xiloteja luctuosa* Rondani, Archiv. per la Zool. 3:9.
 1865. *Helophilus luctuosa* Philippi, Verh. Zool.-Bot. Ges. Wien 15:743 and 739 (?*Priomerus*).
 1868. *Myiolepta luctuosa* Schiner, Reise Novara Diptera 367.
 1890. *Myiolepta luctuosa* Mik, Wien Ent. Zeitsch. 9:295.
 1933. *Myiolepta luctuosa* Shannon & Aubertin, Dipt. Patagonia C. Chile 6:151.

Chile.

Myiolepta transversa Hine

1913. *Myiolepta transversa* Hine, Ohio Nat. 14:208.

Honduras: Puerto Cortez.

Genus *EUMYIOLEPTA* Shannon

1922. *Eumyiolepta* Shannon, Bul. Brook. Ent. Soc. 16:71 (type *strigilata* Loew).
 1949. *Myiolepta* (*Eumyiolepta*) Hull, Trans. Zool. Soc. London 26:340.

Regions: nearctic and neotropical.

Eumyiolepta braziliana Shannon

1927. *Eumyiolepta braziliana* Shannon, Proc. U. S. Nat. Mus. 70:14.

Brazil: Terezópolis.

Eumyiolepta circularis Hull

1941. *Eumyiolepta circularis* Hull, Jour. Wash. Acad. Sci. 31:434.

Argentina: Villa Nougés (Prov. Tucumán).

Genus *ODYNEROMYIA* Shannon & Aubertin

1933. *Odyneromyia* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:156 (type *odyneroides* Philippi).
 1949. *Odyneromyia* Hull, Trans. Zool. Soc. London 26:335.

Region neotropical.

Odyneromyia odyneroides (Philippi)

1865. *Doros odyneroides* Philippi, Verh. Zool.-Bot. Ges. Wien 15:747.
 1933. *Odyneromyia odyneroides* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:156.

Chile.

Odyneromyia valdiviformis Shannon & Aubertin

1933. *Odyneromyia valdiviformis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:157.

Argentina.

Genus *VALDIVIA* Shannon

1927. *Valdivia* Shannon, Proc. U. S. Nat. Mus. 70:31 (type *darwini* Shannon).
 1933. *Valdivia* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:149.
 1949. *Valdivia* Hull, Trans. Zool. Soc. London 26:339.

Region neotropical.

Valdivia albimanus (Bigot)

1883. *Ocyptamus albimanus* Bigot, Ann. Soc. Ent. France: 325.
 1933. *Valdivia albimanus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:149.

Chile.

Valdivia darwini Shannon

1927. *Valdivia darwini* Shannon, Proc. U. S. Nat. Mus. 70:32.

Chile: Valdivia.

Valdivia edwardsi Shannon & Aubertin

1933. *Valdivia edwardsi* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:150.

Argentina.

Valdivia nigra Shannon

1927. *Valdivia nigra* Shannon, Proc. U. S. Nat. Mus. 70:32.
 1933. *Valdivia nigra* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:149.

Chile: Santiago.

Valdivia ruficauda Shannon

1927. *Valdivia ruficauda* Shannon, Proc. U. S. Nat. Mus. 70:32.
 1933. *Valdivia ruficauda* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:150.

Chile: Santiago.

Genus *CHAMAESPHEGINA* Shannon & Aubertin

1933. *Chamaesphegina* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:145, fig. (type *argentifacies* Shannon & Aubertin).
 1937. *Desmetrum* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 193.
 1949. ?*Desmetrum* Hull, Trans. Zool. Soc. London 26:335.
 1949. *Chamaesphegina* Hull, Trans. Zool. Soc. London 26:339.

Region neotropical.

Chamaesphegina argentifacies Shannon & Aubertin

1933. *Chamaesphegina argentifacies* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:145, fig.

Argentina.

Chamaesphegina macrum (Enderlein)

1937. *Desmetrum macrum* Enderlein, Sitz. Gesellsch. Naturf. Fr. Berlin: 194.

Chile.

Genus *RHINGIA* Scopoli

1763. *Rhingia* Scopoli, Ent. Carniol.: 358 (type *rostrata* Linnaeus).
 1822. *Rhingia* Meigen, Syst. Besch. Zweif. Ins. 3:257.
 1841. *Rhingia* Newman, Hist. Ins. Syrph.: 226.
 1862. *Rhingia* Schiner, Fauna Austr. 1:325.
 1886. *Rhingia* Williston, U. S. Nat. Mus. Bul. 31:129.
 1901. *Rhingia* Verrall, Brit. Flies, Syrph.: 477.
 1905. *Rhingia* Aldrich, Cat. Dipt. 375.
 1949. *Rhingia* Hull, Trans. Zool. Soc. London 26:340.

Regions: paleartic, nearctic, neotropical, ethiopian, oriental.

Rhingia harrisi Curran

1925. *Rhingia harrisi* Curran, Ann. Mag. Nat. Hist. (9) 16:253.
 Brazil: Rio de Janeiro.

Rhingia longirostris Fluke

1943. *Rhingia longirostris* Fluke, Ann. Ent. Soc. Amer. 36:430, figs.
 Ecuador.

Rhingia nigra Macquart

1845. *Rhingia nigra* Macquart, Dipt. Exot. 1 Suppl.: 133, tab. 11, fig. 10.
 1891. *Rhingia nigra* Williston, Biol. Centr. Amer., Dipt. 3:40.
 1905. *Rhingia nigra* Aldrich, Cat. Dipt. 375.
 1910. *Lycastirrhyncha nigra* Kertész, Cat. Dipt. 7:207.

Colombia; Mexico: Teapa.

Genus *CALLICERA* Panzer

1806. *Callicera* Panzer, Fauna Germ. 104: tab. 17 (type *aenea* Fabricius).
 1949. *Callicera* Hull, Trans. Zool. Soc. London 26:341.

Regions: paleartic, nearctic, neotropical, oriental.

Callicera poultoni Verrall

1913. *Callicera poultoni* Verrall, Trans. Ent. Soc. London: 332.

Mexico.

Genus *VOLUCELLA* Geoffroy

1764. *Volucella* Geoffroy, Hist. Ins. Env. Paris 2:540 (type *pellucens* Linnaeus).
 1803. *Pterocera* Meigen, Illiger's Mag. 2:275.
 1825. *Temnocera* Lapeletier and Serville, Encyc. Meth. 10:786.
 1841. *Volucella* Neuman, Hist. Ins. London 226.
 1842. *Temnocera* Macquart, Dipt. Exot. 2, 2:26.
 1848. *Phalacromyia* Rondani, Truq. Studi Ent. 1:67.
 1862. *Volucella* Schiner, Fauna Austr. 1:328.
 1869. *Glaurotricha* Thomson, Eugenies Resa, Dipt.: 493.
 1882. *Atemnocera* Bigot, Bul. Soc. Ent. France: 114.
 1883. *Glaurotricha* Bigot, Ann. Ent. Soc. France: 250.
 1886. *Volucella* and *Glaurotricha* Williston, U. S. Nat. Mus. Bul. 31:134 and 301.
 1888. *Volucella* Williston, Trans. Amer. Ent. Soc. 15:271.
 1891. *Phalacromyia* and *Volucella* Williston, Biol. Centr. Amer., Dipt. 3:40 and 43.
 1891. *Volucella* and *Temnocera* Arribálzaga, An. Soc. Cient. Argentina 32:124.
 1892. *Camerania* Giglio-Tos, Boll. Mus. Zool. Torino 7:3.
 1897. *Volucella* Townsend, Ann. Mag. Nat. Hist. 20:26.
 1901. *Volucella* Verrall, Brit. Dipt. Syrph. 482.
 1905. *Glaurotricha*, *Volucella* and *Phalacromyia* Aldrich, Cat. Dipt. 351, 376 and 382.
 1916. *Volucella* Knab, Ins. Insci. Mens. 4:134.
 1926. *Volucella* Curran, Ann. Ent. Soc. Amer. 19:50.
 1928. *Volucella* Curran, New York Acad. Sci. 11:41.
 1930. *Volucella* Curran, Amer. Mus. Novit. 413:1.
 1930. *Volucella* Curran, Amer. Mus. Novit. 416:3.

1933. *Volucella* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:166.
 1934. *Volucella* Curran, Amer. Mus. Novit. 882:8.
 1939. *Volucella* Curran, Amer. Mus. Novit. 1027 and 1028.
 1945. *Volucella* Goffe, Ent. Mont. Mag. 81:247.
 1949. *Volucella* Hull, Trans. Zool. Soc. London 26:347.
 1951. *Volucella* Fluke, Amer. Mus. Novit. 1503:1.

Regions: palearctic, nearctic, neotropical, oriental, holarctic.

Volucella abdominalis Wiedemann

1830. *Volucella abdominalis* Wiedemann, Ausser. Zweif. Ins. 2:196.
 1842. *Volucella abdominalis* Macquart, Dipt. Exot. 2, 2:25.
 1895. *Volucella abdominalis* Townsend, Trans. Amer. Ent. Soc. 22:39.
 1905. *Volucella abdominalis* Aldrich, Cat. Dipt. 377.
 1914. *Volucella abdominalis* Hine, Ohio Nat. 14:338.
 1926. *Volucella abdominalis* Curran, Ann. Ent. Soc. Amer. 19:64.

Cuba; Jamaica.

Volucella abrupta (Curran)

1925. *Phalacromyia abrupta* Curran, Ann. Mag. Nat. Hist. (9) 16:251.
 1926. *Volucella spinigera* Curran, Ann. Ent. Soc. Amer. 19:59.
 1939. *Volucella abrupta* Curran, Amer. Mus. Novit. 1027:2.
 1951. *Volucella abrupta* Fluke, Amer. Mus. Novit. 1503:22, figs. 10, 19, 34, 44.

Brazil: Bahia.

Volucella acutifrons Curran

1939. *Volucella acutifrons* Curran, Amer. Mus. Novit. 1028:12.
 Peru: Tarapoto Region, Iquitos (Amer. Museum).

Volucella aemula Williston

1888. *Volucella aemula* Williston, Trans. Amer. Ent. Soc. 15:272.
 Brazil.

Volucella albifrons Curran

1939. *Volucella albifrons* Curran, Amer. Mus. Novit. 1028:16.
 Brazil: Nova Teutônia (Amer. Museum).

Volucella albipilosa Hull

1937. *Volucella albipilosa* Hull, Jour. Wash. Acad. Sci. 27:166.
 Mexico: San Martin.

Volucella alcedo Curran

1934. *Volucella alcedo* Curran, Bul. Amer. Mus. Nat. Hist. 66:388.
 Br. Guiana; Venezuela (Amer. Museum).

Volucella alcedoides Curran

1939. *Volucella alcedoides* Curran, Amer. Mus. Novit. 1028:11.
 Trinidad: St. Ann's, Dabadie (Amer. Museum).

Volucella ambrosettii Arribáizaga

1893. *Volucella ambrosettii* Arribáizaga, An. Soc. Cient. Argentina 32:129.
 Argentina.

Volucella amethystina Bigot

1875. *Volucella amethystina* (sic) Bigot, Ann. Soc. Ent. France: 479.
 1891. *Volucella amethystina* Williston, Centr. Amer., Dipt. 3:52.
 1905. *Volucella amethystina* Aldrich, Cat. Dipt. 377.
 Mexico: Presidio.

Volucella aperta Walker

1858. *Volucella aperta* Walker, Trans. Ent. Soc. (N. Ser.) 5:292.
 1905. *Volucella aperta* Aldrich, Cat. Dipt. 377.
 Mexico.

Volucella apicalis Loew

1865. *Volucella apicalis* Loew, Centur. 6:36.
 1886. *Volucella apicalis* Williston, U. S. Nat. Mus. Bul. 31:149.
 1905. *Volucella apicalis* Aldrich, Cat. Dipt. 377.
 Cuba.

Volucella apicula Curran

1939. *Volucella apicula* Curran, Amer. Mus. Novit. 1028:6.
 1952. *Volucella apicula* D'Andretta & Carrera, Pap. Avul. 10:305.
 Peru: Middle Rio Ucayali; Panama: Canal Zone; Brazil: Acre (Amer. Museum).

Volucella ardua Wiedemann

1830. *Volucella ardua* Wiedemann, Ausser. Zweif. Ins. 2:204.
 1848. *Volucella ardua* Rondani, Ditt. Brazil 1.
 1892. *Volucella ardua* Giglio-Tos, Ditt. del Messico 43:56.
 1905. *Volucella ardua* Aldrich, Cat. Dipt. 377.
 1914. *Volucella ardua* Hine, Ohio Nat. 14:340 (syn. of *tympanitis* Fabricius?).
 Surinam; Brazil; Mexico.

Volucella arica Fluke

1950. *Volucella arica* Fluke, Acta Zool. Lill. 9:450, figs.
 Chile: Arica (Univ. Chile).

Volucella aricia Curran

1930. *Volucella aricia* Curran, Amer. Mus. Novit. 413:22.
1951. *Volucella aricia* Fluke, Amer. Mus. Novit. 1503:27.

Argentina: Mendoza (Amer. Museum).

Volucella astarte Hull

1950. *Volucella astarte* Hull, Bul. Brook. Ent. Soc. 45:70.

Peru: Pucallpa.

Volucella aster Curran

1939. *Volucella aster* Curran, Amer. Mus. Novit. 1028:3.

Peru: Piches, Perenes (Amer. Museum).

Volucella aurea Fluke

1951. *Volucella aurea* Fluke, Amer. Mus. Novit. 1503:13, figs 6, 27.

Colombia: Zipacoa, Lund.

Volucella avida Osten Sacken

1877. *Volucella avida* Osten Sacken, Bul. U. S. Geol. & Geog. Surv. 3:333.
1886. *Volucella avida* Williston, Bull. U. S. Nat. Mus. 31:139, tab. 6, fig. 12.
1891. *Volucella avida* Williston, Biol. Centr. Amer., Dipt. 3:47.
1899. *Volucella avida* Hubbard, Psyche 1:1.
1905. *Volucella avida* Aldrich, Cat. Dipt. 377.
1912. *Volucella avida* Hunter, U.S.D.A. Bur. Ent. Bull. 113:38.
1916. *Volucella avida* Cockerell, Ent. News 27:180.

North America; Mexico: Jaral.

Volucella azurea Philippi

1865. *Volucella azurea* Philippi, Verh. Zool.-Bot. Ges. Wien 15:734.
1914. *Volucella azurea* Hine, Ohio Nat. 14:338.
1933. *Volucella azurea* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:169.

Chile; Argentina.

Volucella azurina Hull

1941. *Volucella azurina* Hull, Jour. Wash. Acad. Sci. 31:314.

Brazil: Bonito.

Volucella bassleri Curran

1939. *Volucella bassleri* Curran, Amer. Mus. Novit. 1028:9.

Peru: Iquitos (Amer. Museum).

Volucella beatricea Hull

1950. *Volucella beatricea* Hull, Rev. de Ent. 21:235.

Ecuador.

Volucella belinda Hull

1949. *Volucella belinda* Hull, Ent. News 60:31.

Brazil: Nova Teutônia.

Volucella bellula (Williston)

1891. *Phalacromyia bellula* Williston, Biol. Centr. Amer., Dipt. 3:42.
1905. *Phalacromyia bellula* Aldrich, Cat. Dipt. 382.

Mexico: Temax.

Volucella bequaerti Curran

1936. *Volucella bequaerti* Curran, Amer. Mus. Novit. 882:9.

Mexico; Guatemala.

Volucella bipunctata (Hull)

1941. *Phalacromyia bipunctata* Hull, Psyche 48:157.

Paraguay: Pastorea.

Volucella boliviana Hine

1914. *Volucella boliviana* Hine, Ohio Nat. 14:338.

Bolivia; Peru (Ohio State Museum).

Volucella bradleyi Curran

1925. *Volucella bradleyi* Curran, Ann. Mag. Nat. Hist. (9) 16:348.
1951. *Volucella bradleyi* Fluke, Amer. Mus. Novit. 1503:26.

Chile: Arica; Peru: Yura, Arequipa.

Volucella braziliana Hull

1938. *Volucella braziliana* Hull, Ann. Carnegie Museum 27:124, pl. 8, fig. 4.

Brazil: Hyatanahan, Rio Purus.

Volucella brevifacies Curran

1934. *Volucella brevifacies* Curran, Bul. Amer. Mus. Nat. Hist. 66:386.

Br. Guiana: Kartabo; Argentina: Tucumán.

Volucella brevis Giglio-Tos

1892. *Volucella brevis* Giglio-Tos, Boll. Mus. Zool., Torino 7:4.
 1892. *Volucella brevis* Giglio-Tos, Ditt. del Messico 43:42.
 1905. *Volucella brevis* Aldrich, Cat. Dipt. 377.

Mexico (Torino, Italy).

Volucella brevivittata Curran

1930. *Volucella brevivittata* Curran, Amer. Mus. Novit. 413:14.

Brazil: Chapada; Argentina: Misiones.

Volucella bruneri Curran

1939. *Volucella bruneri* Curran, Amer. Mus. Novit. 1028:6.

Cuba: Oriente (Amer. Museum).

Volucella brunnicolor Hull

1938. *Volucella brunnicolor* Hull, Ann. Carnegie Museum 27:123, pl. 8, figs. 8, 9.

Brazil: Santarem.

Volucella brunnigaster Hull

1943. *Volucella brunnigaster* Hull, Jour. Wash. Acad. Sci. 33:41.

Colombia (U. S. Nat. Museum).

Volucella bulbosa Fluke

1951. *Volucella bulbosa* Fluke, Amer. Mus. Novit. 1503:24, figs. 13, 35, 45, 63.

Ecuador: Minza Chica, V. Tungurahua; Argentina: El Molle, Tucumán.

Volucella caesariata Williston

1891. *Volucella caesariata* Williston, Biol. Centr. Amer., Dipt. 3:49.
 1892. *Volucella caesariata* Giglio-Tos, Boll. Mus. Zool., Torino 7:4.
 1892. *Volucella caesariata* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:60.
 1905. *Volucella caesariata* Aldrich, Cat. Dipt. 377.

Mexico: Orizaba, Meztillan.

Volucella calochaeta Hull

1941. *Volucella calochaeta* Hull, Jour. Wash. Acad. Sci. 31:313.

Brazil.

Volucella camposi Curran

1939. *Volucella camposi* Curran, Amer. Mus. Novit. 1028:8.
 Ecuador (Amer. Museum); Argentina: Tucumán.

Volucella castanea Bigot

1875. *Volucella castanea* Bigot, Ann. Soc. Ent. France: 476.
 1895. *Volucella castanea* Townsend, Trans. Amer. Ent. Soc. 22:41.
 1905. *Volucella castanea* Aldrich, Cat. Dipt. 377.

Mexico: Oaxaca, Jalisco.

Volucella chaetogaster Hull

1943. *Volucella chaetogaster* Hull, Ann. Mag. Nat. Hist. (11)10:22.

Brazil: Amazon.

Volucella chaetophora Williston

1886. *Volucella chaetophora* Williston, U. S. Nat. Mus. Bul. 31:149.
 1891. *Volucella chaetophora* Williston, Biol. Centr. Amer., Dipt. 3:52, tab. 1, fig. 15.
 1905. *Volucella chaetophora* Aldrich, Cat. Dipt. 377.

Mexico: Acapulco, Isthmus of Tehuantepec, Temax.

Volucella chalybescens Wiedemann

1830. *Volucella chalybescens* Wiedemann, Ausser. Zweif. Ins. 2:204.
 1867. *Volucella chalybescens* Jaenicke, Neue Exot. Dipt.: 4.
 1892. *Volucella chalybescens* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:52.
 1926. *Volucella chalybescens* Curran, Ann. Ent. Soc. Amer. 19:59.
 1930. *Volucella chalybescens* Curran, Amer. Mus. Novit. 413:13.

Brazil: Cuba, Columbia: Magdalena.

Volucella chapadensis Curran

1930. *Volucella chapadensis*, Curran, Amer. Mus. Novit. 413:13.

Brazil: Chapada; Argentina: Tucumán.

Volucella chlorosa Hull

1930. *Volucella chlorosa* Hull, Trans. Amer. Ent. Soc. 56:148.

Mexico.

Volucella cinctiventris Curran

1930. *Volucella cinctiventris* Curran, Amer. Mus. Novit. 413:16.

Canal Zone: Barro Colorado Island.

Volucella circe Curran

1939. *Volucella circe* Curran, Amer. Mus. Novit. 1028:1.
Brazil: Nova Teutônia (Amer. Museum).

Volucella circumscripta Curran

1939. *Volucella circumscripta* Curran, Amer. Mus. Novit. 1028:13.
Brazil: São Paulo (Amer. Museum).

Volucella clara Hull

1942. *Volucella clara* Hull, Psyche 49:22.
Brazil: São Paulo, Ipiranga, Lange de Moretes.

Volucella claripennis (Curran)

1925. *Phalacromyia claripennis* Curran, Ann. Mag. Nat. Hist. (9) 16:247.
Peru.

Volucella cockerelli Curran

1925. *Volucella cockerelli* Curran, Bul. Brook. Ent. Soc. 22:85.
1951. *Volucella cockerelli* Fluke, Amer. Mus. Novit. 1503:17, figs. 46, 60.
Chile: Mini-Mini; Peru: Tingo, Canete.

Volucella comastes Williston

1891. *Volucella comastes* Williston, Biol. Centr. Amer., Dipt. 3:52.
1905. *Volucella comastes* Aldrich, Cat. Dipt. 377.
Mexico: Orizaba.

Volucella comstocki Williston

1886. *Volucella comstocki* Williston, U. S. Nat. Mus. Bul. 31:138, tab. 6, fig. 9.
1891. *Volucella comstocki* Townsend, Trans. Amer. Ent. Soc. 22:41.
1897. *Volucella comstocki* Townsend, Psyche 8:148.
1905. *Volucella comstocki* Aldrich, Cat. Dipt. 377.
Mexico: N. Sonora.

Volucella concinna Philippi

1865. *Volucella concinna* Philippi, Verh. Zool.-Bot. Ges. Wien 15:733.
1883. *Volucella concinna* Bigot, Ann. Soc. Ent. France: 74.
1933. *Volucella concinna* Shamon & Aubertin, Dipt. Patagonia S. Chile 6:169.
Chile.

Volucella conifacia Hull

1943. *Volucella conifacia* Hull, Ann. Mag. Nat. Hist. (11)10:39.
Trinidad.

Volucella contumax Curran

1939. *Volucella contumax* Curran, Amer. Mus. Novit. 1028:4.
Brazil (Amer. Museum).

Volucella cordiae Townsend

1897. *Volucella cordiae* Townsend, Ann. Mag. Nat. Hist. 20:27.
1905. *Volucella cordiae* Aldrich, Cat. Dipt. 378.
Mexico: Vera Cruz.

Volucella correcta Curran

1891. *Volucella lugens?* Williston, Biol. Centr. Amer., Dipt. 3:54.
1927. *Volucella correcta* Curran, Bul. Brook. Ent. Soc. 22:87.
Costa Rica (Amer. Museum).

Volucella corumbensis Curran

1930. *Volucella corumbensis* Curran, Amer. Mus. Novit. 413:18.
Brazil: Corumba (Amer. Museum).

Volucella craverii Giglio-Tos

1892. *Volucella craverii* Giglio-Tos, Boll. Mus. Zool., Torino 7:2.
1892. *Volucella craverii* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:49.
1905. *Volucella craverii* Aldrich, Cat. Dipt. 378.
Mexico.

Volucella crepuscularia Hull

1942. *Volucella crepuscularia* Hull, Proc. New Eng. Zool. Club 19:94.
Brazil: Paranaguá, Paraná.

Volucella cruciata Hull

1943. *Volucella cruciata* Hull, Ann. Mag. Nat. Hist. (11)10:37.
Guatemala: Zapote.

Volucella cubomaculata Hull

1937. *Volucella cubomaculata* Hull, Jour. Wash. Acad. Sci. 27:167, fig. 5.
Peru: Iquitos.

Volucella cupricolor Hull

1948. *Volucella cupricolor* Hull, Bol. de Ent. Venezolana 7:6.
Venezuela.

Volucella curiosa Curran

1939. *Volucella curiosa* Curran, Amer. Mus. Novit. 1028:1.
Brazil: Nova Teutônia (Amer. Museum).

Volucella currani Fluke

1951. *Volucella currani* Fluke, Amer. Mus. Novit. 1503:12, figs. 5, 26, 48.
Ecuador: Imbabura, Cuenca, Azuay, Banos, Cuicocha.

Volucella cyanescens Macquart

1842. *Volucella cyanescens* Macquart, Dipt. Exot. 2, 2:24.
1934. *Volucella cyanescens* Curran, Bul. Amer. Mus. Nat. Hist. 66:387.
Br. Guiana: Bartica.

Volucella cyanoprocta Curran

1939. *Volucella cyanoprocta* Curran, Amer. Mus. Novit. 1028:11.
Peru; Br. Guiana: Wismar, Kamakusa (Amer. Museum).

Volucella cyanoprora Curran

1939. *Volucella cyanoprora* Curran, Amer. Mus. Novit. 1028:10.
Venezuela: Caura Valley (Amer. Museum).

Volucella deceptor (Curran)

1888. *Volucella fuscipennis* Williston, Trans. Amer. Ent. Soc. 15:276 (not Macquart).
1925. *Phalacromyia deceptor* Curran, Ann. Mag. Nat. Hist. (9) 16:248.
1930. *Volucella deceptor* Curran, Amer. Mus. Novit. 413:13, fig. 1.
1930. *Volucella deceptor* Curran, Amer. Mus. Novit. 413:13, fig. 1.
Brazil: Chapada (Amer. Museum).

Volucella delila Hull

1950. *Volucella delila* Hull, Rev. de Ent. 21:230.
Peru: Chanchamayo.

Volucella dichroica Giglio-Tos

1892. *Volucella dichroica* Giglio-Tos, Boll. Mus. Zool., Torino 7:3.
1892. *Volucella dichroica* Giglio-Tos, Mem. R. Accad. Sci., Torino 43:55.
1905. *Volucella dichroica* Aldrich, Cat. Dipt. 378.
1912. *Volucella dichroica* Townsend, Trans. Amer. Ent. Soc. 27:292.
1914. *Volucella dichroica* Hine, Ohio Nat. 14:338.
Guatemala; Mexico: Huastec.

Volucella dimorphia Curran

1939. *Volucella dimorphia* Curran, Amer. Mus. Novit. 1028:14.
Brazil: Nova Teutônia (Amer. Museum); Argentina: Tucumán (Siambon).

Volucella discalis Curran

1926. *Volucella discalis* Curran, Ann. Ent. Soc. Amer. 19:57.
Grenada: Grand Etang.

Volucella dispar Macquart

1845. *Volucella dispar* Macquart, Mem. Soc. Sci. Lille 2:123?, fig.
1914. *Volucella esuriens* Hine, Ohio Nat. 14:338.
Guatemala; New Grenada.

Volucella diversa Fluke

1951. *Volucella diversa* Fluke, Amer. Mus. Novit. 1503:11, figs. 3, 25, 38, 52.
Argentina: Tucumán, Catamarca, Mendoza, Rio Negro, Rio Colorado, Isla Choele, Choele.

Volucella dorsalis Wiedemann

1830. *Volucella dorsalis* Wiedemann, Ausser. Zycif. Ins. 2:199.
1883. *Volucella dorsalis* Bigot, Ann. Soc. Ent. France: 75.
1883. *Phalacromyia dorsalis* Mik, Wien Ent. Zeit. 2:284.
1886. *Phalacromyia dorsalis* Williston, Trans. Amer. Ent. Soc. 13:316.
1890. *Phalacromyia dorsalis* Mik, Wien Ent. Zeit. 9:296.
1926. *Volucella dorsalis* Curran, Ann. Ent. Soc. Amer. 19:61.
Brazil.

Volucella duida Curran

1930. *Volucella duida* Curran, Amer. Mus. Novit. 413:21.
Venezuela: Mt. Duida (Amer. Museum).

Volucella ecuadorea Fluke

1951. *Volucella ecuadorea* Fluke, Amer. Mus. Novit. 1503:14, figs. 7, 28, 51.
Ecuador: Cuenca, Azuay, Banos Cuicocha, Imbabura.

Volucella emeralda Hull

1943. *Volucella emeralda* Hull, Ann. Mag. Nat. Hist. (11) 10:20.
Brazil.

Volucella emilia Curran

1939. *Volucella emilia* Curran, Amer. Mus. Novit. 1028:6.
Guatemala: Sa Emilia, Pochuta (Amer. Museum).

Volucella ernesta Curran

1926. *Volucella ernesta* Curran, Ann. Ent. Soc. Amer. 19:55.
Panama: Tuipo; Guatemala: Cayuga.

Volucella ernestina Curran

1930. *Volucella ernestina* Curran, Amer. Mus. Novit. 416:5.
Mexico: Chichen Itza, Yucatan (Amer. Museum).

Volucella escomeli Curran

1929. *Volucella escomeli* Curran, Ann. Ent. Soc. Amer. 22:489.
1951. *Volucella escomeli* Fluke, Amer. Mus. Novit. 1503:16, figs. 15, 29, 40, 55.
Chile: Arica, Poroma, Mini-Mini, Tarapaca-Minita; Peru: Arequipa.

Volucella esuriens (Fabricius)

1775. *Syrphus esuriens* Fabricius, Syst. Ent. 4:281.
1805. *Syrphus esuriens* Fabricius, Syst. Antl. 226.
1830. *Volucella esuriens* Wiedemann, Ausser. Zweif. Ins. 2:197.
1868. *Volucella esuriens* Schiner, Reise Novara, Dipt. 356.
1885. *Volucella esuriens* Roeder, Steff. Ent. Zeit. 337.
1895. *Volucella esuriens* Townsend, Trans. Amer. Ent. Soc. 22:41.
1905. *Volucella esuriens* (in part) Aldrich, Cat. Dipt. 378.
1934. *Volucella esuriens* Curran, Bul. Amer. Mus. Nat. Hist. 66:387.
West Indies.

Volucella eugenia Williston

1886. *Volucella eugenia* Williston, U. S. Nat. Mus. Bul. 31:139, fig.
1905. *Volucella eugenia* Aldrich, Cat. Dipt. 378.
1914. *Volucella eugenia* Hine, Ohio Nat. 14:338.
Bahamas; Jamaica; Cuba.

Volucella externa Curran

1939. *Volucella externa* Curran, Amer. Mus. Novit. 1028:10.
Peru: Rio Maranon, Rio Santiago (Amer. Museum).

Volucella fasciata Macquart

1842. *Volucella fasciata* Macquart, Dipt. Exot. 2, 2:22, fig.
1877. *Volucella fasciata* Osten Sacken, Bul. U. S. Geol. & Geog. Surv. 3:334.
1886. *Volucella fasciata* Williston, U. S. Nat. Mus. Bul. 31:145, tab. 6, fig. 4.
1905. *Volucella fasciata* Aldrich, Cat. Dipt. 378.
Mexico; United States.

Volucella feminina Curran

1930. *Volucella feminina* Curran, Amer. Mus. Novit. 416:4.
Mexico: Chichen Itza, Yucatan (Amer. Museum).

Volucella flavissima Giglio-Tos

1892. *Volucella flavissima* Giglio-Tos, Boll. Mus. Zool., Torino 7:3.
1892. *Volucella flavissima* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:50.
1905. *Volucella flavissima* Aldrich, Cat. Dipt. 378.
Mexico: Orizaba (Univ. Torino, Italy).

Volucella florella Hull

1944. *Volucella florella* Hull, Rev. de Ent. 15:49.
Br. Guiana: Tumatumari, Potaro R.

Volucella flukei Curran

1936. *Volucella flukei* Curran, Amer. Mus. Novit. 882:10.
Brazil: Paraná (Amer. Museum).

Volucella fracta Curran

1926. *Volucella fracta* Curran, Ann. Ent. Soc. Amer. 19:58.
Fr. Guiana: Cayene (Amer. Museum).

Volucella fraudulenta Williston

1891. *Volucella fraudulenta* Williston, Biol. Centr. Amer., Dipt. 3:48, tab. 1, fig. 13.
1892. *Volucella fraudulenta* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:59.
1905. *Volucella fraudulenta* Aldrich, Cat. Dipt. 379.
1923. *Volucella fraudulenta* Hull, Ohio Jour. Sci. 23:297.
Mexico: Venta de Zopilote, Temax.

Volucella frauenfeldi (Schiner)

1868. *Temnocera frauenfeldi* Schiner, Reise Novara, Dipt. 358.

1891. *Volucella frauenfeldi* Arribáizaga, An. Soc. Cient. Argentina 34:244.
 1933. *Volucella frauenfeldi* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:169.
 1951. *Volucella frauenfeldi* Fluke, Amer. Mus. Novit. 1503:19, fig. 32.
 Chile; Argentina: Tucumán, Mendoza, La Rioja.

Volucella fulvicornis Bigot

1883. *Volucella fulvicornis* Bigot, Ann. Soc. Ent. France: 84.
 1905. *Volucella fulvicornis* Aldrich, Cat. Dipt. 379. — (see *spinigera* Wiedemann).
 Panama.

Volucella fulvonotata Bigot

1875. *Volucella fulvonotata* Bigot, Ann. Soc. Ent. France: 476.
 1892. *Volucella fulvonotata* Arribáizaga, An. Soc. Cient. Argentina 34:181.
 Uruguay: Montevideo.

Volucella fumosa Hull

1943. *Volucella fumosa* Hull, Ann. Mag. Nat. Hist. (11) 10:32.
 Brazil: Mt. Roraima.

Volucella furens Giglio-Tos

1892. *Volucella furens* Giglio-Tos, Boll. Mus. Zool., Torino 7:2.
 1892. *Volucella furens* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:48.
 1905. *Volucella furens* Aldrich, Cat. Dipt. 379.
 Mexico.

Volucella fuscipennis Macquart

1842. *Volucella fuscipennis* Macquart, Dipt. Exot. 2, 2:24, tab. 4, fig. 2.
 1888. *Volucella fuscipennis* Williston, Trans. Amer. Ent. Soc. 15:276.
 1905. *Volucella fuscipennis* Aldrich, Cat. Dipt. 379.
 1921. *Volucella fuscipennis* Sack, Archiv. Naturg. 87:136, fig.
 Brazil; Argentina: Tucumán (Villa Nougés).

Volucella fuscipennis Macquart

1849. *Volucella fuscipennis* Macquart, Dipt. Exot. 4 Suppl.: 131, fig.
 1883. *Volucella fuscipennis* Bigot, Ann. Soc. Ent. France: 69.
 1891. *Volucella fuscipennis* Williston, Biol. Centr. Amer., Dipt. 3:54.
 South and Central America.

Volucella gertschi Curran

1939. *Volucella gertschi* Curran, Amer. Mus. Novit. 1028:15.
 Panama: El Volcan, Chiriquí; Guatemala: Moca Guatalon.

Volucella gorgon Hull

1950. *Volucella gorgon* Hull, Rev. de Ent. 21:233.
 Peru: Chanchamayo.

Volucella granulata Hull

1944. *Volucella granulata* Hull, Rev. de Ent. 15:50.
 Peru: Puerto Bermudez, Rio Pichis.

Volucella guianica Hine

1914. *Volucella guianica* Hine, Ohio Nat. 14:338.
 Br. Guiana.

Volucella haagii Jaenicke

1867. *Volucella haagii* Jaenicke, Abh. Senck. Ges. 6:397.
 1877. *Temnocera setigera* Osten Sacken, Bul. U. S. Geol. & Geog. Surv. 3:334.
 1883. *Temnocera setigera* Wulp, Tijd. v. Ent. 25:126, tab. 10, fig. 10.
 1886. *Volucella haagii* Williston, U. S. Nat. Mus. Bul. 31:147, tab. 5, fig. 8.
 1892. *Volucella haagii* Giglio-Tos, Mem. R. Accad. Sci., Torino 43:50.
 1895. *Volucella haagii* Townsend, Trans. Amer. Ent. Soc. 22:43.
 1895. *Volucella haagii* Townsend, Proc. Calif. Acad. Sci. 4:614.
 1901. *Volucella haagii* Townsend, Trans. Amer. Ent. Soc. 27:161.
 1905. *Volucella haagii* Aldrich, Cat. Dipt. 379.
 Mexico.

Volucella hambletoni Fluke

1951. *Volucella hambletoni* Fluke, Amer. Mus. Novit. 1503:16, figs. 16, 41, 57.
 Peru: Canete.

Volucella horticola Hull

1943. *Volucella horticola* Hull, Ann. Mag. Nat. Hist. (11) 10:21.
 Brazil: Amazon.

Volucella hyalinipennis Hull

1944. *Volucella hyalinipennis* Hull, Bul. Brook. Ent. Soc. 39:36.
 Brazil.

Volucella hyalopterus Giglio-Tos

1892. *Volucella hyalopterus* Giglio-Tos, Boll. Mus. Zool., Torino 7:3.

1892. *Volucella hyalopterus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:57.

1905. *Volucella hyalopterus* Aldrich, Cat. Dipt. 379.
Mexico (Torino).

Volucella hydrofenestra Hull

1943. *Volucella hydrofenestra* Hull, Rev. de Ent. 14:513.
Colombia (Hull Coll.).

Volucella hystrix Giglio-Tos

1892. *Volucella hystrix* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
1892. *Volucella hystrix* Giglio-Tos, Mem. R. Accad. Sci., Torino 43:62.
1905. *Volucella hystrix* Aldrich, Cat. Dipt. 379.
Mexico (Torino).

Volucella imitans Curran

1929. *Volucella imitans* Curran, Ann. Ent. Soc. Amer. 19:63.
Mexico.

Volucella impressa Hull

1949. *Volucella impressa* Hull, Psyche 56:30.
Brazil: Nova Teutônia.

Volucella incommoda Knab

1916. *Volucella incommoda* Knab, Ins. Insci. Mens. 4:93.
Panama (U. S. Nat. Museum).

Volucella inconsistens Curran

1939. *Volucella inconsistens* Curran, Amer. Mus. Novit. 1028:3.
Brazil: Mt. Roraima (Amer. Museum).

Volucella ingenia Curran

1930. *Volucella ingenia* Curran, Amer. Mus. Novit. 416:4.
Bahamas: Gibson Cay, Mangrove Cay, Andros Island.

Volucella inquisitor Hull

1943. *Volucella inquisitor* Hull, Ann. Mag. Nat. Hist. (11) 10:26.
Mexico; Central America.

Volucella intona Curran

1927. *Volucella intona* Curran, App., Rec. & Descr. Dipt., Jamaica: 22.
Jamaica: Gordon Town.

Volucella isabellina Williston

1886. *Volucella isabellina* Williston, Syn. N-Amer. Syrphidae: 140.
1891. *Volucella isabellina* Williston, Biol. Centr. Amer., Dipt. 3:46.
1895. *Volucella isabellina* Townsend, Trans. Amer. Ent. Soc. 22:44.
1895. *Volucella isabellina* Townsend, Proc. Calif. Acad. Sci. 4:614.
1905. *Volucella isabellina*, Aldrich, Cat. Dipt. 379.
Mexico: N. Sonora.

Volucella johnsoni (Curran)

1925. *Phalacromyia johnsoni* Curran, Ann. Mag. Nat. Hist. (9) 16:249.
Venezuela.

Volucella kahli Hull

1938. *Volucella kahli* Hull, Ann. Carnegie Museum 27:122, pl. 8, fig. 5.
Fr. Guiana: Mana River.

Volucella lacticoerulea Hull

1944. *Volucella lacticoerulea* Hull, Bul. Brook. Ent. Soc. 39:35.
Brazil: São Paulo.

Volucella lanei Curran

1936. *Volucella lanei* Curran, Amer. Mus. Novit. 882:11.
Brazil: São Paulo (Amer. Museum).

Volucella lata Wiedemann

1830. *Volucella lata* Wiedemann, Ausser. Zweif. Ins. 3:195.
1886. *Volucella (Temnocera) megacephala* Williston, U. S. Nat. Mus. Bul. 31:146 (not Loew).
1891. *Volucella lata* Williston, Biol. Centr. Amer., Dipt. 3:45.
1892. *Volucella lata* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:46.
1905. *Volucella lata* Aldrich, Cat. Dipt. 379.
Mexico: Temax, Atoyac.

Volucella latevittata Curran

1939. *Volucella latevittata* Curran, Amer. Mus. Novit. 1028:16.
Colombia; Peru; Bolivia: Mapiri (Amer. Museum).

Volucella liriopae Hull

1949. *Volucella liriopae* Hull, Psyche 56:28.
Brazil: Nova Teutônia.

Volucella lucilia Hull

1950. *Volucella lucilia* Hull, Bul. Brook. Ent. Soc. 45:65.
Peru: Chanchamayo.

Volucella lugens Wiedemann

1830. *Volucella lugens* Wiedemann, Ausser. Zweif. Ins. 2:206.
1905. *Volucella lugens* Aldrich, Cat. Dipt. 379.
1926. *Volucella lugens* Curran, Ann. Ent. Soc. Amer. 19:65.
Brazil; Guatemala: Lanquin.

Volucella lumina Hull

1937. *Volucella lumina* Hull, Jour. Wash. Acad. Sci. 27:168, fig. 8.
Bolivia: Ramupasa.

Volucella lunulifera Hull

1937. *Volucella lunulifera* Hull, Jour. Wash. Acad. Sci. 27:167.
Peru: Iquitos.

Volucella macquarti Curran

1926. *Volucella macquarti* Curran, Ann. Ent. Soc. Amer. 19:60.
1934. *Volucella macquarti* Curran, Bul. Amer. Mus. Nat. Hist. 66:387.
Honduras; Mexico; Trinidad; Br. Guiana: Kartabo.

Volucella macrocephala (Giglio-Tos)

1886. *Temnocera megacephala* Williston (not Loew), U. S. Nat. Mus. Bul. 31:146.
1891. *Volucella lata* Williston (not Wiedemann), Biol. Centr. Amer. Dipt. 3:45.
1892. *Camerania macrocephala* Giglio-Tos, Mem. R. Accad. Sci., Torino 43:45.
1905. *Volucella macrocephala* Aldrich, Cat. Dipt. 379.
Mexico: Vera Cruz, Yucatan.

Volucella macula Wiedemann

1830. *Volucella macula* Wiedemann, Ausser. Zweif. Ins. 2:200.
1842. *Volucella macula* Macquart, Dipt. Exot. 2, 2:24, tab. 4, fig. 1.
1888. *Volucella macula* Williston, Trans. Amer. Ent. Soc. 15:272.
1905. *Volucella macula* Aldrich, Cat. Dipt. 379.
1914. *Volucella macula* Hine, Ohio Nat. 14:339.
1926. *Volucella macula* Curran, Ann. Ent. Soc. Amer. 19:62.

1934. *Volucella macula* Curran, Bul. Amer. Mus. Nat. Hist. 66:387.
Mexico: Teapa; Brazil: Chapada; Br. Buiana: Bartica.

Volucella maculoides Curran

1939. *Volucella maculoides* Curran, Amer. Mus. Novit. 1028:10.
Brazil: Chapada (Amer. Museum).

Volucella marceli Curran

1939. *Volucella marceli* Curran, Amer. Mus. Novit. 1028:7.
Brazil: São Paulo (Amer. Museum).

Volucella megacephala (Loew)

1863. *Temnocera megacephala* Loew, Centur. 5:57.
1878. *Temnocera megacephala* Osten Sacken, Cat. Dipt. 130.
1895. *Volucella megacephala* Townsend, Proc. Calif. Acad. Sci. 4:615.
1905. *Volucella megacephala* Aldrich, Cat. Dipt. 379.
Mexico.

Volucella mellea Jaenicke

1867. *Volucella mellea* Jaenicke, Abh. Senck. Ges. 5:396.
1891. *Volucella mellea* Williston, Biol. Centr. Amer., Dipt. 3:49.
1892. *Volucella mellea* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:58.
1895. *Volucella mellea* Townsend, Trans. Amer. Ent. Soc. 22:44.
1905. *Volucella mellea* Aldrich, Cat. Dipt. 379.
Mexico: Jaral, Mexico City.

Volucella meretricias Williston

1888. *Volucella meretricias* Williston, Trans. Amer. Ent. Soc. 15:272.
Brazil: Chapada, Rio de Janeiro; Argentina: Misiones (Iguazu).

Volucella mexicana Macquart

- ?1829. *Volucella violacea* Say, Jour. Acad. Nat. Sci. Phil. 6:166.
1842. *Volucella mexicana* Macquart, Dipt. Exot. 2, 2:25, tab. 5, fig. 3.
1849. *Volucella metallifera* Walker, Cat. Dipt. Ins. 3:636.
?1859. *Volucella violacea* Say, Compl. Works 2:360.
1867. *Volucella maximiliani* Jaenicke, Abh. Senck. Ges. 5:87.
1868. *Volucella maximiliani* Schiner, Reise Novara, Dipt. 356.
1878. *Volucella mexicana* Osten Sacken, Bul. U. S. Geol. & Geogr. Surv. 3:128.
1886. *Volucella esuriens mexicana* Williston, U. S. Nat. Mus. Bul. 31:137, tab. 6, figs. 5, 5a.
1892. *Volucella mexicana* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:47.
1897. *Volucella mexicana* Townsend, Jour. N. Y. Ent. Soc. 5:174.

1905. *Volucella esuriens* (in part) Aldrich, Cat. Dipt. 378 — (see also *esuriens*, *dispar*, *nigra*).

Mexico.

Volucella minima Giglio-Tos

1892. *Volucella minima* Giglio-Tos, Boll. Mus. Zool. Torino 7:3.
1892. *Volucella minima* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:53.
1905. *Volucella minima* Aldrich, Cat. Dipt. 379.

Mexico: Orizaba (Torino).

Volucella missionera Arribáizaga

1891. *Volucella missionera* Arribáizaga, An. Soc. Cient. Argentina 32:183.

Uruguay.

Volucella mocana Curran

1936. *Volucella mocana* Curran, Amer. Mus. Novit. 882:11.
Guatemala: Moca Guatalon, Pochuta.

Volucella morpho Curran

1939. *Volucella morpho* Curran, Amer. Mus. Novit. 1028:2.
Brazil: Pernambuco (Amer. Museum).

Volucella mus Williston

1888. *Volucella mus* Williston, Trans. Amer. Ent. Soc. 15:274.
1921. *Volucella mus* Sack, Archiv Naturg. 87:137, fig.
Brazil: Chapada; Argentina: Tucumán.

Volucella musana Curran

1930. *Volucella musana* Curran, Amer. Mus. Novit. 413:16.
Canal Zone: Barro Colorado Island.

Volucella muscaria (Thomsen)

1869. *Hawotricha muscaria* Thomsen, Eugenes Resa Dipt. 493.
1883. *Phalacromyia argentina* Bigot, Ann. Soc. Ent. France: 83.
1886. *Phalacromyia argentina* Röder, Stett. Ent. Zeit. 47:263.
1892. *Phalacromyia muscaria* Arribáizaga, An. Soc. Cient. Argentina 34:242.
1892. *Phalacromyia muscaria* Röder, Dipt. gesam. in Sud.-Amer. V. A. Stubel, 8 (var.).
Argentina; Colombia.

Volucella musicana Curran

1888. *Volucella punctifera?* Williston (not Bigot), Trans. Amer. Ent. Soc. 15:275.

Brazil: Chapada.

Volucella musta Williston

1888. *Volucella musta* Williston, Trans. Amer. Ent. Soc. 15:274.
1934. *Volucella musta* Curran, Bul. Amer. Mus. Nat. Hist. 66:386.

Br. Guiana: Kartabo.

Volucella mustoides Curran

1927. *Volucella mustoides* Curran, Bul. Brook Ent. Soc. 22:84.
Honduras.

Volucella nautlana Townsend

1898. *Volucella nautlana* Townsend, Ann. Mag. Nat. Hist. 20:28.
1905. *Volucella nautlana* Aldrich, Cat. Dipt. 380.
Mexico: Vera Cruz.

Volucella nigra Greene

1923. *Volucella nigra* Greene, Proc. Ent. Soc. Wash. 25:165.
1951. *Volucella nigra* Weems, Florida Ent. 34:109.
Florida.

Volucella nigrifacies Bigot

1875. *Volucella nigrifacies* Bigot, Ann. Soc. Ent. France: 479.
1905. *Volucella nigrifacies* Aldrich, Cat. Dipt. 380.
Mexico.

Volucella nigrifrons (Hine)

1914. *Phalacromyia nigrifrons* Hine, Ohio Nat. 14:340.
1934. *Volucella nigrifrons* Curran, Bul. Amer. Mus. Nat. Hist. 66:386.
Br. Guiana: Bartica.

Volucella nigripes (Bigot)

1857. *Phalacromyia nigripes* Bigot, Ann. Soc. Ent. France: 296, fig.
1865. *Phalacromyia nigripes* Philippi, Verh. Zool.-Bot. Ges. Wien 15:734.
1868. *Phalacromyia nigripes* Schiner, Reise Novara, Dipt. 354.
1883. *Phalacromyia nigripes* Bigot, Ann. Soc. Ent. France: 82.
Chile.

Volucella nigropoda Hull

1949. *Volucella nigropoda* Hull, Psyche 56:35.
Peru: Pucallpa.

Volucella nigroviridis Hull

1949. *Volucella nigroviridis* Hull, Ent. News 60:37.
Peru: Pucallpa.

Volucella nitidigaster Hull

1937. *Volucella nitidigaster* Hull, Jour. Wash. Acad. Sci. 27:165.
Argentina: Villa Noguez (Prov. Tucumán).

Volucella notata Bigot

1874. *Volucella notata* Bigot, Ann. Soc. Ent. France 6:475.
1882. *Volucella notata* Wulp, Tijd. v. Ent. 25:122.
1883. *Volucella notata* Bigot, Ann. Soc. Ent. France 31:65.
1891. *Volucella notata* Arribáizaga, An. Soc. Cient. Argentina 32:131.
Uruguay: Montevideo.

Volucella obliquicornis Curran

1939. *Volucella obliquicornis* Curran, Amer. Mus. Novit. 1028:12.
Br. Guiana: Tumatumari, Kamakusa (Amer. Museum).

Volucella obscurior Curran

1939. *Volucella obscurior* Curran, Amer. Mus. Novit. 1028:5.
Brazil: Nova Teutônia (Amer. Museum); Argentina: Tucumán,
La Rioja.

Volucella obscuripennis Arribáizaga

1891. *Volucella obscuripennis* Arribáizaga, An. Soc. Cient. Argentina
32:130.
Argentina.

Volucella oestroides Hull

1943. *Volucella oestroides* Hull, Ann. Mag. Nat. Hist. (11) 10:23.
Brazil: Rio de Janeiro.

Volucella omochroma Giglio-Tos

1892. *Volucella omochroma* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
1892. *Volucella omochroma* Giglio-Tos, Mem. R. Accad. Sci. Torino
43:47.
Mexico.

Volucella opalicolor Hull

1943. *Volucella opalicolor* Hull, Ann. Mag. Nat. Hist. (11) 10:36.
Bolivia: Prov. Sara, Santa Cruz de la Sierra.

Volucella opalina Townsend

1897. *Volucella opalina* Townsend, Ann. Mag. Nat. Hist. 20:29. (var.
splendens).
1905. *Volucella opalina* Aldrich, Cat. Dipt. 380.
Mexico: Vera Cruz.

Volucella opeostoma Hull

1949. *Volucella opeostoma* Hull, Ent. News 60:32.
Panama: Bambito, Volcan, Chiriqui.

Volucella opinator Williston

1891. *Volucella opinator* Williston, Biol. Centr. Amer., Dipt. 3:51, tab.
1, fig. 14.
Mexico: Atoyac.

Volucella ornata Williston

1891. *Volucella ornata* Williston, Biol. Centr. Amer., Dipt. 3:49.
1892. *Volucella hispida* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
1892. *Volucella ornata* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:61.
1905. *Volucella ornata* Aldrich, Cat. Dipt. 380.
Mexico: Jalapa.

Volucella osburni Hull

1942. *Volucella osburni* Hull, Psyche 42:92.
Paraguay: Villarica; Argentina: Santa Fé, Tucumán.

Volucella pachecoi Curran

1939. *Volucella pachecoi* Curran, Amer. Mus. Novit. 1028:13.
Guatemala (Amer. Museum).

Volucella pallens Wiedemann

1830. *Volucella pallens* Wiedemann, Ausser. Zweif. Ins. 2:204.
1848. *Volucella testacea* Rondani (not Wulp), Ins. Ditt. Brazil 1.
1861. *Volucella sexpunctata* Loew, Wien Ent. Monatschr. 5:38.
1865. *Volucella sexpunctata* Loew, Berl. Ent. Zeitschr. 6:151.
1883. *Volucella testacea* Bigot (not Wulp), Ann. Soc. Ent. France: 78.
1886. *Volucella sexpunctata* Williston, U. S. Nat. Mus. Bul. 31:141,
tab. 6, fig. 2.
1888. *Volucella pallens* Williston, Trans. Amer. Ent. Soc. 15:275.

1891. *Volucella testacea* Arribáizaga (not Wulp), An. Soc. Cient. Argentina 32:132.
 1891. *Volucella pallens* Williston, Biol. Ccntr. Amer., Dipt. 3:53.
 1892. *Volucella pallens* Williston, Ent. News 3:146.
 1892. *Volucella pallens* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:57.
 1905. *Volucella pallens* Aldrich, Cat. Dipt. 380.
 1921. *Volucella pallens* Sack, Archiv. Naturg. 87:140, fig.
 1926. *Volucella pallens* Curran, Ann. Ent. Soc. Amer. 19:56.
 1927. *Volucella pallens* Curran, App., Rec. & Descr. Dipt., Jamaica: 22.
 Mexico; W. Indies; Cuba; Jamaica; Guatemala; Brazil; Colombia.

Volucella pallidithorax Hull

1941. *Volucella pallidithorax* Hull, Psyche 48:156, pl. 1, fig. 8.
 Honduras: Rosario Mires.

Volucella palmyra Hull

1949. *Volucella palmyra* Hull, Psyche 56:33.
 Brazil: Nova Teutônia.

Volucella panamena Curran

1939. *Volucella panamena* Curran, Amer. Mus. Novit. 1028:12.
 Peru: Middle Rio Ucayali; Canal Zone: Barro Colorado Island.

Volucella panamensis Curran

1930. *Volucella panamensis* Curran, Amer. Mus. Novit. 413:17.
 Canal Zone: Barro Colorado Island.

Volucella parana Hull

1942. *Volucella parana* Hull, Psyche 49:23.
 Brazil: Paraná.

Volucella parina Fluke

1951. *Volucella parina* Fluke, Amer. Mus. Novit. 1503:25, figs. 14, 61.
 Chile: Arica, Parinacota.

Volucella perlata Hine

1914. *Volucella perlata* Hine, Ohio Nat. 14:339.
 Guatemala.

Volucella persimilis Williston

1888. *Volucella persimilis* Williston, Trans. Amer. Ent. Soc. 15:273.
 1939. *Volucella persimilis* Curran, Amer. Mus. Novit. 1028:9.
 Brazil: Destares, Chapada, Rio de Janeiro.

Volucella pertinax Hull

1950. *Volucella pertinax* Hull, Bul. Brook. Ent. Soc. 45:67.
 Peru: Chanchamayo.

Volucella pica (Schiner)

1868. *Phalacromyia pica* Schiner, Reise Novara, Dipt. 355.
 ?1891. *Phalacromyia pica* Williston, Biol. Centr. Amer., Dipt. 3:41.
 1905. *Phalacromyia pica* Aldrich, Cat. Dipt. 382.
 Colombia; Mexico: Misantla.

Volucella picta Wiedemann

1830. *Volucella picta* Wiedemann, Ausser. Zweif. Ins. 2:201.
 1848. *Volucella picta* Rondani, Studi Ent. 1:65.
 1857. *Volucella picta* Bigot, in R. de la Sagra, Hist. fis. polit. Cuba, 802.
 1868. *Volucella picta* Schiner, Reise Novara, Dipt. 358.
 1875. *Volucella pulchripes* Bigot, Ann. Soc. Ent. France: 480.
 1888. *Volucella picta* Williston, Trans. Amer. Ent. Soc. 15:275.
 1891. *Volucella picta* Williston, Biol. Centr. Amer., Dipt. 3:47.
 1905. *Volucella picta* Aldrich, Cat. Dipt. 380.
 1914. *Volucella picta* Hine, Ohio Nat. 14:339.
 1926. *Volucella picta* Curran, Ann. Ent. Soc. Amer. 19:62.
 Brazil: Chapada; Cuba; Mexico: Temax, Omilteme, Orizaba;
 Argentina: Tucumán (Villa Nougés).

Volucella pictoides Hull

1941. *Volucella pictoides* Hull, Ent. News 52:280.
 Cuba: Havana.

Volucella picturata Arribáizaga

1891. *Volucella picturata* Arribáizaga, An. Soc. Cient. Argentina 34:135.
 Argentina.

Volucella pinkusi Curran

1938. *Volucella pinkusi* Curran, Amer. Mus. Novit. 975:1.
 Trinidad: St. Anne.

Volucella placiva Hull

1943. *Volucella placiva* Hull, Ann. Mag. Nat. Hist. (11) 10:30.
 Ecuador: Santa Inez.

Volucella plaumanni Curran

1939. *Volucella plaumanni* Curran, Amer. Mus. Novit. 1028:4.
 Brazil: Nova Teutônia (Amer. Museum); Argentina; Salta
 (Urundel).

Volucella postica Say

1829. *Volucella postica* Say, J. Acad. Phil. 6:166.
 1859. *Volucella postica* Say, Compl. Wr. 2:360.
 1875. *Volucella castanea?* Bigot, Ann. Soc. Ent. France: 476.
 1892. *Volucella postica* and var. *pallidior* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:49 (146).
 1905. *Volucella postica* Aldrich, Cat. Dipt. 380.

Mexico.

Volucella prescutellaris Williston

1888. *Volucella prescutellaris* Williston, Trans. Amer. Ent. Soc. 15:273.
 Brazil: Chapada; Argentina: Misiones.

Volucella procteri Curran

1939. *Volucella procteri* Curran, Amer. Mus. Novit. 1028:9.
 Brazil: Nova Teutônia (Amer. Museum).

Volucella pubescens (Loew)

1861. *Temnocera pubescens* Loew, Wien. Ent. Monatschr. 5:38.
 1865. *Temnocera pubescens* Loew, Centur. 6:35.
 1886. *Volucella (Temnocera) pubescens* Williston, U. S. Nat. Mus. Bul. 31:148.
 1905. *Volucella pubescens* Aldrich, Cat. Dipt. 380.

Cuba.

Volucella pulchra (Williston)

1891. *Phalacromyia pulchra* Williston, Biol. Centr. Amer., Dipt. 3:41.
 1905. *Phalacromyia pulchra* Aldrich, Cat. Dipt. 382.
 Costa Rica: Rio Sucio.

Volucella pulchrapuella Hull

1943. *Volucella pulchrapuella* Hull, Ann. Mag. Nat. Hist. (11) 10:33.
 Jamaica.

Volucella punctifera Bigot

1875. *Volucella punctifera* Bigot, Ann. Soc. Ent. France: 475 (= *pallens* Wiedemann?).
 1888. *Volucella punctifera?* Williston, Trans. Amer. Ent. Soc. 15:275.
 1891. *Volucella punctifera* Arribáizaga, An. Soc. Cient. Argentina 32:133.

Argentina.

Volucella punctigena Hull

1937. *Volucella punctigena* Hull, Jour. Wash. Acad. Sci. 27:175, fig. 6.
 Guatemala: Siquinola.

Volucella purpurascens (Loew)

1869. *Temnocera purpurascens* Loew, Centur. 8:52.
 1886. *Volucella (Temnocera) purpurascens* Williston, U. S. Nat. Mus. Bul. 31:148.
 1905. *Volucella purpurascens* Aldrich, Cat. Dipt. 380.

Haiti.

Volucella purpurea Walker

1849. *Volucella purpurea* Walker, List, etc. 3:637.
 1883. *Volucella purpurea* Bigot, Ann. Soc. Ent. France: 68.
 1921. *Volucella purpurea* Sack, Archiv. Naturg. 87:140, fig.

Brazil.

Volucella purpurifera Bigot

1875. *Volucella purpurifera* Bigot, Ann. Soc. Ent. France: 477.
 1875. *Volucella tricineta* Bigot, Ann. Soc. Ent. France: 477.
 1891. *Volucella purpurifera* Williston, Biol. Centr. Amer., Dipt. 3:54.
 Mexico: Oaxaca.

Volucella pusilla Macquart

1842. *Volucella pusilla* Macquart, Dipt. Exot. 2, 2:21, tab. 5, fig. 1.
 1886. *Volucella pusilla* Williston, U. S. Nat. Mus. Bul. 31:144, pl. 6, figs. 3, 3a.

Cuba.

Volucella quadrata Williston

1891. *Volucella quadrata* Williston, Biol. Centr. Amer., Dipt. 3:46, tab. 1, fig. 12.
 1905. *Volucella quadrata* Aldrich, Cat. Dipt. 381.
 Mexico: Chilpancingo.

Volucella rafaelana Townsend

1897. *Volucella rafaelana* Townsend, Ann. Mag. Nat. Hist. 20:28.
 Mexico.

Volucella recta? (Wulp)

1882. *Temnocera recta* Wulp, Tijd. v. Ent. 25:125.

1892. *Tennocera recta* Arribáizaga, An. Soc. Cient. Argentina 34:189.
 1951. *Volucella recta?* Fluke, Amer. Mus. Novit. 1503:7, figs. 1, 49.
 Argentina: Salta, Villa Nougues, Tafi Viejo, Tucumán, El Morenillo.

Volucella rhea Hull

1950. *Volucella rhea* Hull, Rev. de Ent. 21:232.
 Peru: Matucana.

Volucella roraima Curran

1939. *Volucella roraima* Curran, Amer. Mus. Novit. 1028:3.
 Brazil: Mt. Roraima (Amer. Museum).

Volucella rosa Curran

1939. *Volucella rosa* Curran, Amer. Mus. Novit. 1028:7.
 Peru: Middle Rio Ucayali (Amer. Museum).

Volucella rospigliosii Brèthes

1920. *Volucella rospigliosii* Brèthes, An. Soc. Cient. Argentina 89:31.
 Peru.

Volucella ruralis Curran

1939. *Volucella ruralis* Curran, Amer. Mus. Novit. 1028:2.
 Brazil: Nova Teutônia (Amer. Museum).

Volucella salti Curran

1930. *Volucella salti* Curran, Amer. Mus. Novit. 413:12.
 Colombia: Rio Frio, Magdalena.

Volucella saphirina Bigot

1883. *Volucella saphirina* Bigot, Ann. Soc. Ent. France: 85.
 1933. *Volucella saphirina* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:168.
 Chile.

Volucella sappho Hull

1949. *Volucella sappho* Hull, Ent. News 60:34.
 Panama: Colorado Island, Summit.

Volucella scintillans Hull

1949. *Volucella scintillans* Hull, Psyche 56:39.
 Peru: Pucallpa.

Volucella scutellata Macquart

1842. *Volucella scutellata* Macquart, Dipt. Exot. 2, 2:25.
 1844. *Tennocera andicola* Bigot, Ann. Soc. Ent. France: 548.
 1852. *Volucella scutellata* Blanchard, Gay's Hist. Polit. Chile, Zool. 7:405, fig.
 1865. *Volucella scutellata* Philippi, Verh. Zool.-Bot. Ges. Wien 15:139.
 1868. *Tennocera scutellata* Schiner, Reise Novara, Dipt. 359.
 1888. *Volucella scutellata* Williston, Trans. Amer. Ent. Soc. 15:271.
 1892. *Volucella scutellata* Arribáizaga, An. Soc. Cient. Argentina 34:189.
 1914. *Volucella scutellata* Hine, Ohio Nat. 14:340.
 1933. *Volucella scutellata* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:169.
 1951. *Volucella scutellata* Fluke, Amer. Mus. Novit. 1503:4, figs. 18, 21, 36, 47.
 Brazil: Chapada; Peru: Matucana; Chile: Arica, Putre, Santiago, Valparaiso.

Volucella selecta Curran

1939. *Volucella selecta* Curran, Amer. Mus. Novit. 1028:15.
 Brazil: Nova Teutônia (Amer. Museum).

Volucella sepia Hull

1943. *Volucella sepia* Hull, Ann. Mag. Nat. Hist. (11) 10:25.
 Central America.

Volucella spectralis Hull

1942. *Volucella spectralis* Hull, Psyche 49:21.
 Brazil.

Volucella spinigera Wiedemann

1830. *Volucella spinigera* Wiedemann, Ausser. Zweif. Ins. 2:197.
 1842. *Tennocera spinigera* Macquart, Dipt. Exot. 2, 2:27, fig.
 1849. *Volucella spinigera* Walker, List, etc. 3:636.
 1882. *Atemnocera spinigera* Bigot, Bul. Soc. Ent. France 2.
 1883. *Tennocera fulvicornis* Bigot, Ann. Soc. Ent. France: 547.
 1892. *Tennocera spinigera* Arribáizaga, An. Soc. Cient. Argentina 34:188.
 1926. *Volucella spinigera* Curran, Ann. Ent. Soc. Amer. 19:59.
 1933. *Volucella spinigera* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:170.
 1951. *Volucella spinigera* Fluke, Amer. Mus. Novit. 1503:18, figs. 11, 20, 31, 42, 58.
 Argentina: Tucumán, Buenos Aires, Santa Fé, Salta, Pte. Perón, Formosa, Córdoba; Uruguay: Montevideo.

Volucella spinithorax (Arribálzaga)

1892. *Temnocera spinithorax* Arribálzaga, An. Soc. Cient. Argentina 34:190.
 1921. *Temnocera spinithorax* Sack, Archiv. Naturg. 87:141.
 1951. *Volucella spinithorax* Fluke, Amer. Mus. Novit. 1503:20, figs. 33, 59.

Brazil: São Paulo, Nova Teutônia, Paraná; Paraguay: Sapucay.

Volucella splendens Hull

1949. *Volucella splendens* Hull, Psyche 56:26.
 1951. *Volucella splendens* Fluke, Amer. Mus. Novit. 1503:27.

Brazil: Nova Teutônia.

Volucella squamigera Curran

1925. *Volucella squamigera* Curran, Ann. Mag. Nat. Hist. (9) 16:348.
 Peru.

Volucella stigmata Hull

1949. *Volucella stigmata* Hull, Psyche 56:37.
 Peru: Pucallpa.

Volucella sublata Fluke

1950. *Volucella sublata* Fluke, Acta Zool. Lill. 9:451, figs.
 Chile: Arica (Univ. Chile).

Volucella sultzi Curran

1939. *Volucella sultzi* Curran, Amer. Mus. Novit. 1028:7.
 Brazil: Alto da Serra (Amer. Museum).

Volucella tatei Curran

1930. *Volucella tatei* Curran, Amer. Mus. Novit. 413:21.
 Venezuela: Mt. Duida.

Volucella tau Bigot

1883. *Volucella tau* Bigot, Ann. Soc. Ent. France: 84.
 1886. *Volucella tau* Williston, U. S. Nat. Mus. Bul. 31:143, pl. 6, fig. 13.
 1905. *Volucella tau* Aldrich, Cat. Dipt. 381.
 Mexico.

Volucella teffera Curran

1939. *Volucella teffera* Curran, Amer. Mus. Novit. 1028:9.
 Brazil: Teffe (Amer. Museum).

Volucella testacea Wulp

1891. *Volucella testacea* Wulp, Tijds. v. Ent. 34:203 (= *pallens* Wiedemann?).
 1905. *Volucella testacea* Aldrich, Cat. Dipt. 381.
 Venezuela: Caracao.

Volucella tibialis Macquart

1845. *Volucella tibialis* Macquart, Dipt. Exot. 1 Suppl.: 123.
 1905. *Volucella tibialis* Aldrich, Cat. Dipt. 381.
 Yucatan.

Volucella tricincta Bigot

1875. *Volucella tricincta* Bigot, Ann. Soc. Ent. France: 477.
 Mexico; Argentina: Tucumán, Salta, Misiones.

Volucella trigona Giglio-Tos

1892. *Volucella trigona* Giglio-Tos, Boll. Mus. Zool. Torino 7:3.
 1892. *Volucella trigona* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:52.
 1907. *Volucella trigona* Aldrich, Jour. N. Y. Ent. Soc. 15:5.
 Mexico.

Volucella tripunctata Hull

1949. *Volucella tripunctata* Hull, Psyche 56:31.
 Brazil: Nova Teutônia.

Volucella tristis Bigot

1875. *Volucella tristis* Bigot, Ann. Soc. Ent. France: 482.
 1883. *Phalacromyia melamorphina* Bigot, Ann. Soc. Ent. France: 81 and 86.
 1892. *Volucella tristis* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:54.
 1905. *Volucella tristis* Aldrich, Cat. Dipt. 381.
 Mexico.

Volucella tumicephala Hull

1943. *Volucella tumicephala* Hull, Ann. Mag. Nat. Hist. (11) 10:35.
 1951. *Volucella tumicephala* Fluke, Amer. Mus. Novit. 1503:27.
 Peru.

Volucella tympanitis (Fabricius)

1805. *Syrphus tympanitis* Fabricius, Syst. Antl.: 226.
 1830. *Volucella tympanitis (ardua)* Wiedemann, Ausser. Zweif. Ins. 2:200 (204).

1888. *Volucella tympanitis* Williston, Trans. Amer. Ent. Soc. 15:275.
 1891. *Volucella tympanitis* Williston, Biol. Centr. Amer., Dipt. 3:52.
 1905. *Volucella tympanitis* Aldrich, Cat. Dipt. 381.
 1914. *Volucella tympanitis* Hine, Ohio Nat. 14:340.
 1926. *Volucella tympanitis* Curran, Ann. Ent. Soc. Amer. 19:56.
 1934. *Volucella tympanitis* Curran, Bul. Amer. Mus. Nat. Hist. 66:386.

Panama; Brazil; Mexico: Teapa, Atoyac.

Volucella ulrica Hull

1950. *Volucella ulrica* Hull, Bul. Brook Ent. Soc. 45:68.
 Peru: Chanchamayo.

Volucella unicolor Curran

1925. *Volucella unicolor* Curran, Ann. Mag. Nat. Hist. (9) 16:347.
 Venezuela.

Volucella unilecta (Walker)

1858. *Temnocera unilecta* Walker, Trans. Ent. Soc. (N. S.) 5:292.
 1905. *Volucella unilecta* Aldrich, Cat. Dipt. 381.
 Mexico.

Volucella unipunctata Curran

1926. *Volucella unipunctata* Curran, Ann. Ent. Soc. Amer. 19:63.
 West Indies: Desecheot Island; Puerto Rico: Ensenada.

Volucella vacua (Fabricius)

1775. *Syrphus vacua* Fabricius, Syst. Ent. 4:763.
 1794. *Syrphus vacua* Fabricius, Ent. Syst. 4:281.
 1805. *Syrphus vacua* Fabricius, Syst. Antl.: 227.
 1830. *Volucella vacua* Wiedemann, Ausser. Zweif. Ins. 2:202.
 1895. *Volucella vacua* Townsend, Trans. Amer. Ent. Soc. 22:46.
 1905. *Volucella vacua* Aldrich, Cat. Dipt. 381.
 West Indies; South America; Jamaica.

Volucella vaga Wiedemann

1830. *Volucella vaga* Wiedemann, Ausser. Zweif. Ins. 2:205.
 1862. *Phalacromyia vaga* Schiner, Reise Novara, Dipt. 355.
 1875. *Volucella viridula* Bigot (not Walker), Ann. Soc. Ent. France: 481.
 1883. *Phalacromyia vaga* Bigot, Ann. Soc. Ent. France: 82.
 1890. *Volucella vaga* Mik, Wien. Ent. Zeit. 19:296.
 1905. *Volucella vaga* Aldrich, Cat. Dipt. 382.
 1926. *Volucella vaga* Curran, Ann. Ent. Soc. Amer. 19:57.

1930. *Volucella vaga* Curran, Amer. Mus. Novit. 413:14.
 1934. *Volucella vaga* Curran, Bul. Amer. Mus. Nat. Hist. 66:386.
 Brazil; Chapada; Br. Guiana: Kartabo.

Volucella vagoides Curran

1927. *Volucella vagoides* Curran, Bl. Brook. Ent. Soc. 22:86.
 Costa Rica.

Volucella valeria Hull

1944. *Volucella valeria* Hull, Rev. de Ent. 15:48.
 Peru: El Campamento.

Volucella vampyra Hull

1942. *Volucella vampyra* Hull, Proc. New Eng. Zool. Club 19:96.
 Brazil: Paranaguá, Paraná.

Volucella varians Bigot

1875. *Volucella varians* Bigot, Ann. Soc. Ent. France: 481.
 Mexico.

Volucella varichaeta (Curran)

1925. *Phalacromyia varichaeta* Curran, Ann. Mag. Nat. Hist. (9) 16:250.
 Peru.

Volucella variegata Bigot

1875. *Volucella variegata* Bigot, Ann. Soc. Ent. France: 478.
 1891. *Volucella comastes* Williston, Biol. Centr. Amer., Dipt. 3:52.
 1892. *Volucella variegata* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:51.
 1905. *Volucella variegata* Aldrich, Cat. Dipt. 381.
 1939. *Volucella variegata* Curran, Amer. Mus. Novit. 1028:8.
 Mexico; Guatemala.

Volucella ventana Fluke

1951. *Volucella ventana* Fluke, Amer. Mus. Novit. 1503:9, figs. 4, 23, 37, 50.
 Argentina: Cerro de la Ventana, Tornquist, Buenos Aires.

Volucella vera Hull

1942. *Volucella vera* Hull, Proc. New Eng. Zool. Club 19:95.
 Honduras: Lancetilla.

Volucella verdigaster Hull

1943. *Volucella verdigaster* Hull, Jour. Wash. Acad. Sci. 33:41.
Colombia (U. S. Nat. Museum).

Volucella vesiculosa (Fabricius)

1805. *Syrphus vesiculosus* Fabricius, Syst. Antl.: 226.
1830. *Volucella vesiculosa* Wiedemann, Ausser. Zweif. Ins. 2:201.
1847. *Volucella vesiculosa* Macquart, Dipt. Exot. 3 Suppl.: 39, tab. 4, fig. 3.
1886. *Volucella vesiculosa* Williston, U. S. Nat. Mus. Bul. 31:141, pl. 6, fig. 1, 1a.
1905. *Volucella vesiculosa* Aldrich, Cat. Dipt. 381.
South America.

Volucella vicina (Bigot)

1883. *Phalacromyia vicina* Bigot, Ann. Soc. Ent. France: 86.
1905. *Phalacromyia vicina* Aldrich, Cat. Dipt. 382.
Mexico.

Volucella vierecki (Curran)

1925. *Phalacromyia vierecki* Curran, Ann. Mag. Nat. Hist. (9) 16:250.
Colombia.

Volucella villarica Fluke

1951. *Volucella villarica* Fluke, Amer. Mus. Novit. 1503:23, figs. 12, 62.
Paraguay: Villarica; Brazil: São Paulo, Piedade, S. Roque.

Volucella viola Hull

1943. *Volucella viola* Hull, Rev. de Ent. 14:514.
Brazil: São Paulo (Hull Coll).

Volucella virescens (Williston)

1891. *Phalacromyia virescens* Williston, Biol. Centr. Amer., Dipt. 3:42.
1905. *Phalacromyia virescens* Aldrich, Cat. Dipt. 382.
Guatemala: El Tumbador.

Volucella viridana Townsend

1897. *Volucella viridana* Townsend, Ann. Mag. Nat. Hist. 20:30.
1905. *Volucella viridana* Aldrich, Cat. Dipt. 381.
Mexico: Vera Cruz.

Volucella viridigaster Hull

1943. *Volucella viridigaster* Hull, Jour. Wash. Acad. Sci. 33:41.
Ecuador (U. S. Nat. Museum).

Volucella viridis Williston

1888. *Volucella viridis* Williston, Trans. Amer. Ent. Soc. 15:275.
Brazil: Chapada.

Volucella viridula (Walker)

1860. *Temnocera viridula* Walker, Trans. Ent. Soc. London 5:292.
1891. *Volucella vaga* Williston (not Wiedemann), Biol. Centr. Amer., Dipt. 3:42.
1893. *Volucella vaga* Giglio-Tos (not Wiedemann), Mem. R. Accad. Sci. Torino 43:152.
1905. *Volucella viridula* Aldrich, Cat. Dipt. 381.
Mexico.

Volucella virtuosa Hull

1942. *Volucella virtuosa* Hull, Proc. New Eng. Zool. Club 19:95.
Paraguay: Villarica.

Volucella vitrea Hull

1949. *Volucella vitrea* Hull, Ent. News 60:36.
Peru: Pucallpa.

Volucella vitripennis Curran

1934. *Volucella vitripennis* Curran, Bul. Amer. Mus. Nat. Hist. 66:387.
Br. Guiana: Kartabo.

Volucella vittifacia Hull

1943. *Volucella vittifacia* Hull, Ann. Mag. Nat. Hist. (11) 10:18.
Brazil: Amazon.

Volucella volucelloides (Bigot)

1884. *Glaurotricha? volucelloides* Bigot, Ann. Soc. Ent. France: 548.
1886. *Glaurotricha volucelloides* Williston, U. S. Nat. Mus. Bul. 31:301.
1905. *Phalacromyia volucelloides* Aldrich, Cat. Dipt. 382.
Mexico.

Volucella volucris Giglio-Tos

1892. *Volucella volucris* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
1892. *Volucella volucris* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:61.
1905. *Volucella volucris* Aldrich, Cat. Dipt. 382.
Mexico: Orizaba.

Volucella vulcan Hull

1942. *Volucella vulcan* Hull, Proc. New Eng. Zool. Club 19:93.
Brazil: Joinville.

Volucella vulta Fluke

1951. *Volucella vulta* Fluke, Amer. Mus. Novit. 1503:6, figs. 17, 22, 39, 53.
Argentina: Tucumán, Cafayete, Salta; Peru: Matucana.

Volucella watsoni Curran

1930. *Volucella watsoni* Curran, Amer. Mus. Novit. 416:3.
Haiti: Port-au-Prince, La Moriniere, Pont Beudet.

Volucella willinki Fluke

1951. *Volucella willinki* Fluke, Amer. Mus. Novit. 1503:10, figs. 2, 24, 54.
Argentina: Tucumán (Tafi del Valle, El Molle, Siambón), Buenos Aires.

Volucella xipe Hull

1942. *Volucella xipe* Hull, Proc. New Eng. Zool. Club 19:97.
Panama: Chilibre.

Volucella yura Curran

1930. *Volucella yura* Curran, Amer. Mus. Novit. 413:22.
Peru: Yura.

Volucella zephyra Curran

1939. *Volucella zephyra* Curran, Amer. Mus. Novit. 1028:5.
Brazil: Nova Teutônia (Amer. Museum).

Genus *VOLUCELLOSIA* Curran

1930. *Volucellosia* Curran, Amer. Mus. Novit. 413:5 (type *formax* Townsend).

Volucellosia formax (Townsend)

1895. *Volucella formax* Townsend, Proc. Calif. Acad. Sci. 4:613.
1905. *Volucella formax* Aldrich, Cat. Dipt. 378.
1930. *Volucellosia formax* Curran, Amer. Mus. Novit. 413:5.
Mexico, S. W. United States.

Genus *COPESTYLUM* Macquart

1846. *Copestylum* Macquart, Dipt. Exot. 1 Suppl.: 124 (type *marginatum* Say).
1886. *Copestylum* Williston, U. S. Nat. Mus. Bul. 31:161.
1905. *Copestylum* Aldrich, Cat. Dipt. 376.
1910. *Copestylum* Aldrich, Ent. News 21:222.
1927. *Copestylum* Curran, Ent. News 38:43.
1930. *Copestylum* Curran, Amer. Mus. Novit. 413:3.
1935. *Copestylum* Curran, Amer. Mus. Novit. 812:3.
1949. *Volucella (Copestylum)* Hull, Trans. Zool. Soc. London 26:347.
Regions: nearctic and neotropical.

Copestylum bequaerti Curran

1930. *Copestylum bequaerti* Curran, Amer. Mus. Novit. 416:2.
Mexico: Chichen Itza, Yucatan.

Copestylum fax Townsend

1895. *Volucella fax* Townsend, Trans. Amer. Ent. Soc. 22:42.
1905. *Volucella fax* Aldrich, Cat. Dipt. 378.
1910. *Copestylum fax* Aldrich, Ent. News 21:223.
1935. *Copestylum fax* Curran, Amer. Mus. Novit. 812:4.
Mexico?; U.S.A.: Colorado.

Copestylum limbipenne Williston

1886. *Copestylum limbipenne* Williston, U. S. Nat. Mus. Bul. 31:152.
1891. *Copestylum limbipenne* Williston, Biol. Centr. Amer., Dipt. 3:56, tab. 2, fig. 2.
1895. *Volucella lucasana* Townsend, Proc. Calif. Acad. Sci. 4:615.
1905. *Copestylum limbipennis* Aldrich, Cat. Dipt. 376.
1905. *Volucella lucasana* Aldrich, Cat. Dipt. 379.
1910. *Copestylum limbipennis* Aldrich, Ent. News 21:223.
1927. *Copestylum limbipennis* Curran, Ent. News. 38:44.
Mexico: Acapulco.

Copestylum marginatum Say

1829. *Volucella marginata* Say, Jour. Acad. Phil. 6:167.
1845. *Copestylum flaviventris* Macquart, Dipt. Exot. 1 Suppl.: 125, pl. 10, fig. 16.
1859. *Volucella marginata* Say, Compl. Wr. 2:360.
1877. *Volucella marginata* Osten Sacken, West. Dipt. 333.
1878. *Copestylum marginatum* Osten Sacken, Cat. Dipt. 130.
1886. *Copestylum marginatum* Williston, U. S. Nat. Mus. Bul. 31:151, pl. 7, figs. 1, 1a, 1b.
1891. *Copestylum marginatum* Williston, Biol. Centr. Amer., Dipt. 3:56.
1891. *Copestylum marginatum* Williston, Ent. News 2:162.
1892. *Copestylum marginatum* and *distinctum* Giglio-Tos, Mem. R.

- Accad. Sci. Torino 43:40, fig.
 1895. *Volucella inops*, and *tolteca* Townsend, Trans. Amer. Ent. Soc. 22:42-45.
 1895. *Volucella estabana*, *sodomis* and *tolteca* Townsend, Proc. Calif. Acad. Sci. 4:612 and 616.
 1905. *Volucella marginatum*, *estabana*, *sodomis*, *inops*, and *tolteca* Aldrich, Cat. Dipt. 376-381.
 1927. *Copestylum marginatum* Curran, Ent. News 38:44 (synonymy).
 1935. *Copestylum fax?* Curran, Amer. Mus. Novit. 812:4.

Colombia; Venezuela; Mexico: N. Sonora, Tepetlapa.

Copestylum salti Dobroscky

1930. *Copestylum salti* Dobroscky in Curran, Amer. Mus. Novit. 413:3.
 Colombia: Santa Marta.

Copestylum schwarzi Curran

1935. *Copestylum schwarzi* Curran, Amer. Mus. Novit. 812:4.
 Venezuela: Curacao.

Copestylum simile Giglio-Tos

1892. *Copestylum simile* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
 1892. *Copestylum simile* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:42.
 1892. *Copestylum parvum* Giglio-Tos, Boll. Mus. Zool. Torino 7:2.
 1892. *Copestylum parvum* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:42.
 1905. *Copestylum simile* and *parvum* Aldrich, Cat. Dipt. 376.
 1927. *Copestylum simile* Curran, Amer. Mus. Novit. 812:43 (synonymy).

Mexico.

Genus *LEPIDOPSIS* Curran

1925. *Lepidopsis* Curran, Ann. Mag. Nat. Hist. (9) 16:247 (type *compactus* Curran).
 1930. *Lepidopsis* Curran, Amer. Mus. Novit. 413:5.
 1949. *Volucella (Lepidopsis)* Hull, Trans. Zool. Soc. London 26:347.
 Region neotropical.

Lepidopsis compactus Curran

1925. *Lepidopsis compactus* Curran, Ann. Mag. Nat. Hist. (9) 16:247.
 1930. *Lepidopsis compactus* Curran, Amer. Mus. Novit. 413:5.
 Brazil.

Genus *VOLOSYPHA* Shannon

1929. *Volosyrpha* Shannon, An. Mus. Nac. Hist. Nat. Buenos Aires 34:575 (type *hirtipes* Macquart).
 1930. *Volosyrpha* Curran, Amer. Mus. Novit. 413:4.

1949. *Volucella (Volosyrpha)* Hull, Trans. Zool. Soc. London 26:348.
 Region neotropical.

Volosyrpha hirtipes (Macquart)

1849. *Volucella hirtipes* Macquart, Dipt. Exot. 4 Suppl.: 130.
 1883. *Phalacromyia hirtipes* Bigot, Ann. Soc. Ent. France: 81.
 1888. *Apophysophora hirtipes* Williston, Trans. Amer. Ent. Soc. 15:276.
 1929. *Volucella (Volosyrpha) tibialis* Shamon, An. Mus. Nac. Hist. Nat., Buenos Aires 34:575.
 1930. *Volosyrpha hirtipes* Curran, Amer. Mus. Novit. 413:4.
 Mexico.

Genus *VIERECKOMYIA* Curran

1925. *Viereckomyia* Curran, Ann. Mag. Nat. Hist. (9) 16:243 (type *gibbera* Schiner).
 1930. *Viereckomyia* Curran, Amer. Mus. Novit. 413:5.
 1949. *Volucella (Viereckomyia)* Hull, Trans. Zool. Soc. London 26:348.
 Region neotropical.

Viereckomyia gibbera Schiner

1868. *Volucella gibbera* Schiner, Reise Novara, Dipt. 358.
 1925. *Viereckomyia gibbera* Curran, Ann. Mag. Nat. Hist. (9) 16:243.
 1930. *Viereckomyia gibbera* Curran, Amer. Mus. Novit. 413:5.
 Colombia.

Genus *ORNIDIA* Lapeletier & Serville

1825. *Ornidia* Lapeletier & Serville, Encyc. Meth. 10:786 (type *obesa* Fabricius).
 1930. *Ornidia* Curran, Amer. Mus. Novit. 413:2.
 1934. *Ornidia* Curran, Bul. Amer. Mus. Nat. Hist. 66:388.
 1949. *Volucella (Ornidia)* Hull, Trans. Zool. Soc. London 26:348.
 Regions: neotropical and nearctic.

Ornidia major Curran

1930. *Ornidia major* Curran, Amer. Mus. Novit. 413:2.
 Brazil.

Ornidia obesa (Fabricius)

1775. *Syrphus obesus* Fabricius, Syst. Ent. 763:5.
 1794. *Syrphus obesus* Fabricius, Ent. Syst. 4:282.
 1805. *Syrphus obesus* Fabricius, Syst. Antl. 227.
 1825. *Ornidia obesa* Lapeletier & Serville, Encyc. Meth. 10:786.
 1830. *Volucella obesa* Wiedemann, Ausser. Zweif. Ins. 2:199.
 1834. *Volucella obesa* Macquart, Hist. Nat. Dipt. 1:494.
 1849. *Volucella obesa* Macquart, Dipt. Exot. 2, 2:21.
 1868. *Volucella obesa* Schiner, Reise Novara, Dipt. 356.

1886. *Volucella obesa* Williston, U. S. Nat. Mus. Bul. 31:143, pl. 5, fig. 9.
 1888. *Volucella obesa* Williston, Trans. Amer. Ent. Soc. 15:272.
 1891. *Volucella obesa* Arribáizaga, An. Soc. Cient. Argentina 32:3, 128, 263.
 1891. *Volucella obesa* Williston, Biol. Centr. Amer., Dipt. 3:50.
 1892. *Ornidia obesa* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:64.
 1895. *Ornidia obesa* Giglio-Tos, Ann. Soc. Ent. France: 360.
 1895. *Ornidia obesa* Townsend, Trans. Amer. Ent. Soc. 22:45.
 1905. *Volucella obesa* Aldrich, Cat. Dipt. 380.
 1914. *Ornidia obesa* Hine, Ohio Nat. 14:339.
 1921. *Volucella obesa* Sack, Archiv. Naturg. 87:138, fig.
 1930. *Ornidia obesa* Curran, Amer. Mus. Novit. 413:2.
 1933. *Ornidia obesa* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:168.
 1934. *Ornidia obesa* Curran, Bul. Amer. Mus. Nat. Hist. 66:389.

Neotropical; So. North America.

Ornidia obesoides (Giglio-Tos)

1892. *Volucella obesoides* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
 1892. *Volucella obesoides* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:65.
 1905. *Volucella obesoides* Aldrich, Cat. Dipt. 380.

Mexico; Argentina: Formosa (Clorinda).

Genus *APOPHYSOPHORA* Williston

1888. *Apophysophora* Williston, Trans. Amer. Ent. Soc. 15:276 (type *scutellata* Williston).
 1930. *Apophysophora* Curran, Amer. Mus. Novit. 413:5.
 1949. *Volucella (Apophysophora)* Hull, Trans. Zool. Soc. London 26:348.

Region neotropical.

Apophysophora scutellata Williston

1888. *Apophysophora scutellata* Williston, Trans. Amer. Ent. Soc. 15:277.

Brazil: Chapada; Argentina: Misiones.

Genus *MEGAMETOPON* Giglio-Tos

1891. *Megametopon* Giglio-Tos, Boll. Mus. Zool. Torino 6:5 (type *nasicum* Williston)
 1891. *Ophromyia* Williston, Biol. Centr. Amer., Dipt. 3:55.
 1892. *Megametopon* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:43.
 1905. *Megametopon* Aldrich, Cat. Dipt. 382.
 1930. *Megametopon* Curran, Amer. Mus. Novit. 413:2.
 1949. *Megametopon* Hull, Trans. Zool. Soc. London 26:350.

Region neotropical.

Megametopon nasicum (Williston)

1891. *Ophromyia nasicum* Williston, Biol. Centr. Amer., Dipt. 3:55 and 79, fig.
 1892. *Megametopon nasicum* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:44, fig.
 1905. *Megametopon nasicum* Aldrich, Cat. Dipt. 382.

Mexico (Torino).

Megametopon violacea Curran

1930. *Megametopon violacea* Curran, Amer. Mus. Novit. 416:1.

Mexico: Chichen Itza, Yucatan.

Genus *TACHINOSYRPHUS* Hull

1936. *Tachinosyrphus* Hull, Proc. Ent. Soc. Wash. 38:167 (type *pseudotachina* Hull).
 1949. *Tachinosyrphus* Hull, Trans. Zool. Soc. London 26:350.

Region neotropical.

Tachinosyrphus pseudotachina Hull

1936. *Tachinosyrphus pseudotachina* Hull, Proc. Ent. Soc. Wash. 38:167.

Peru: Crucero, Moscardones.

Genus *TAPETOMYIA* Fluke

1939. *Tapetomyia* Fluke, Ann. Ent. Soc. Amer. 32:370 (type *meyeri* Fluke).
 1949. *Tapetomyia* Hull, Trans. Zool. Soc. London 26:355.

Region neotropical.

Tapetomyia meyeri Fluke

1939. *Tapetomyia meyeri* Fluke, Ann. Ent. Soc. Amer. 32:370, fig.

Mexico.

Genus *HELIOPHILUS* Meigen

1803. *Heliophilus* Meigen, Illiger's Mag. 2:273 (type *sylvarum* L.).
 1822. *Xylota* Meigen, Syst. Besch. 3:211.
 1840. *Micraptoma* Westwood, Intr. to Mod. Class. of Ins. 2, Syn. Gen. Brit. Ins.: 136.
 1941. *Heliophilus* Curran, Bul. Amer. Mus. Nat. Hist. 78:286.
 1944. *Zelima* Goffe, Ent. Mont. Mag. 80:109.
 1949. *Xylota* Hull, Trans. Zool. Soc. London 26:361.

Region worldwide.

Heliophilus analis (Williston)

1886. *Xylota analis* Williston, U. S. Nat. Mus. Bul. 31:226.

1896. *Xylota analis* Hunter, Can. Ent. 28:101.
 1905. *Xylota analis* Aldrich, Cat. Dipt. 398.
 1926. *Xylota analis* Shannon, Proc. U. S. Nat. Mus. 69:32.

Mexico: Sierra Madre; U.S.A.

Heliophilus arcuata (Say)

1829. *Xylota arcuata* Say, J. Acad. Phil. 6:162.
 1859. *Xylota arcuata* Say, Compl. Wr. 2:357.
 1905. *Xylota arcuata* Aldrich, Cat. Dipt. 398.

Mexico.

Heliophilus brachygaster (Williston)

1891. *Xylota brachygaster* Williston, Biol. Centr. Amer., Dipt. 3:72.
 1905. *Xylota brachygaster* Aldrich, Cat. Dipt. 398.
 1926. *Xylota brachygaster* Shannon, Proc. U. S. Nat. Mus. 69:39.

Mexico: Omilteme, Guerrero.

Heliophilus communis (Walker)

1849. *Xylota communis* Walker, List, etc. 3:557.
 1893. *Xylota communis* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:344.
 1905. *Xylota communis* Aldrich, Cat. Dipt. 398.

North and Central America.

Heliophilus mexicana (Bigot)

1884. *Xylota mexicana* Bigot, Ann. Soc. Ent. France: 539.

Mexico.

Heliophilus nitidulus Fluke

1939. *Heliophilus nitidulus* Fluke, Ann. Ent. Soc. Amer. 32:368, fig.

Mexico: Mexico City.

Heliophilus pachymera (Loew)

1865. *Xylota pachymera* Loew, Berl. Ent. Zeitsch. 9:162.
 1885. *Xylota pachymera* Röder, Stett. Ent. Zeit. 46:342.
 1886. *Xylota pachymera* Williston, U. S. Nat. Mus. Bul. 31:237.
 1905. *Xylota pachymera* Aldrich, Cat. Dipt. 399.

Cuba; Puerto Rico.

Heliophilus rufipes (Williston)

1891. *Xylota rufipes* Williston, Biol. Centr. Amer., Dipt. 3:71.
 1905. *Xylota rufipes* Aldrich, Cat. Dipt. 400.
 1926. *Xylota rufipes* Shannon, Proc. U. S. Nat. Mus. 69:38.

Mexico: Omilteme, Guerrero.

Heliophilus stenogaster (Williston)

1891. *Xylota stenogaster* Williston, Biol. Centr. Amer., Dipt. 3:72.
 1905. *Xylota stenogaster* Aldrich, Cat. Dipt. 400.
 1926. *Xylota stenogaster* Shannon, Proc. U. S. Nat. Mus. 69:38.

Mexico: Omilteme, Guerrero.

Heliophilus subcostalis (Walker)

1958. *Xylota subcostalis* Walker, Trans. Ent. Soc. 5:291.
 1905. *Xylota subcostalis* Aldrich, Cat. Dipt. 400.

Mexico.

Genus *NEPLAS* Porter

1863. *Planes Rondani*, Arch. Zool. 3:9 (Preoc.).
 1926. *Planes* Shannon, Proc. U. S. Nat. Mus. 69:13.
 1927. *Neplas* Porter, Rev. Chil. Hist. Nat. 31:96 (type *vagans* Wiedemann).
 1934. *Planes* Curran, Bul. Amer. Mus. Nat. Hist. 66:402.
 1941. *Planes* Curran, Bul. Amer. Mus. Nat. Hist. 78:298.
 1949. *Neplas* Hull, Trans. Zool. Soc. London 26:361.

Region neotropical.

Neplas ariel (Curran)

1941. *Planes ariel* Curran, Bul. Amer. Mus. Nat. Hist. 78:302.

Brazil: São Paulo.

Neplas armatipes (Curran)

1941. *Planes armatipes* Curran, Bul. Amer. Mus. Nat. Hist. 78:300.

Brazil: Nova Teutônia.

Neplas azteca (Curran)

1941. *Planes azteca* Curran, Bul. Amer. Mus. Nat. Hist. 78:303.

Honduras: Puerto Castilla.

Neplas bidens (Curran)

1941. *Planes bidens* Curran, Bul. Amer. Mus. Nat. Hist. 78:300.

Brazil: Nova Teutônia, Chapada.

Neplas boliviensis (Shannon)

1926. *Planes boliviensis* Shannon, Proc. U. S. Nat. Mus. 69:44.

Bolivia: Huachi Beni.

Neplas chlorops (Hull)

1948. *Planes chlorops* Hull, Bol. Ent. Venezolana 7:7.
Venezuela: San Esteban.

Neplas chrysopressa (Hull)

1941. *Planes chrysopressa* Hull, Ent. News 52:158.
Panama: Barro Colorado, Canal Zone.

Neplas cuprescens (Hull)

1941. *Planes cuprescens* Hull, Ent. News 52:159.
Panama: Barro Colorado.

Neplas frontalis (Curran)

1941. *Planes frontalis* Curran, Bul. Amer. Mus. Nat. Hist. 78:302.
Brazil: Chapada.

Neplas grandifemoralis (Curran)

1934. *Planes grandifemoralis* Curran, Bul. Amer. Mus. Nat. Hist. 66:402, fig.
Br. Guiana: Kartabo.

Neplas grisea (Hull)

1941. *Planes grisea* Hull, Ent. News 52:281.
Brazil: São Paulo.

Neplas lyrica (Curran)

1941. *Planes lyrica* Curran, Bul. Amer. Mus. Nat. Hist. 78:301.
Panama: Canal Zone, Corozal.

Neplas minor (Shannon)

1926. *Planes minor* Shannon, Proc. U.S. Nat. Mus. 69:44.
Bolivia: Ivon Bení.

Neplas pachymera (Loew)

1865. *Xylota pachymera* Loew, Berl. Ent. Zeitsch. 6:54.
1886. *Xylota pachymera* Williston, U. S. Nat. Mus. Bul. 31:237.
1905. *Xylota pachymera* Aldrich, Cat. Dipt. 399.
1926. *Planes pachymera* Shannon, Proc. U. S. Nat. Mus. 69:13.
Cuba; Puerto Rico.

Neplas palitarsis (Curran)

1934. *Planes palitarsis* Curran, Bul. Amer. Mus. Nat. Hist. 66:404.
Br. Guiana: Kartabo.

Neplas panamena (Curran)

1941. *Planes panamena* Curran, Bul. Amer. Mus. Nat. Hist. 78:301.
Panama: Corozal, Barro Colorado Island, Canal Zone.

Neplas pauxilla (Williston)

1891. *Xylota pauxilla* Williston, Biol. Centr. Amer., Dipt. 3:71, tab. 2, fig. 9, 9a, 9b.
1905. *Xylota pauxilla* Aldrich, Cat. Dipt. 399.
1926. *Planes pauxilla* Shannon, Proc. U. S. Nat. Mus. 69:13.
Mexico.

Neplas pretiosa (Loew)

1857. *Xylota pretiosa* Loew, Wien Ent. Monat. 1:39.
1865. *Xylota pretiosa* Loew, Berl. Ent. Zeitsch. 6:53.
1886. *Xylota pretiosa* Williston, U. S. Nat. Mus. Bul. 31:237.
1905. *Xylota pretiosa* Aldrich, Cat. Dipt. 400.
1926. *Planes pretiosa* Shannon, Proc. U. S. Nat. Mus. 69:13.
Cuba.

Neplas proxima (Hull)

1944. *Planes proxima* Hull, Psyche 51:38.
West Indies.

Neplas puma (Curran)

1941. *Planes puma* Curran, Bul. Amer. Mus. Nat. Hist. 78:303.
Panama: Corozal, Barro Colorado Island.

Neplas rondanii (Shannon)

1926. *Planes rondanii* Shannon, Proc. U. S. Nat. Mus. 69:14.
Costa Rica: Higuito, San Mateo.

Neplas sapphirina Hull

1951. *Neplas sapphirina* Hull, Pan-Pacific Ent. 27:185.
Peru: Chanchamayo.

Neplas schildi (Shannon)

1926. *Planes schildi* Shannon, Proc. U. S. Nat. Mus. 69:15.
Costa Rica: Higuito, San Mateo.

Neplas smarti (Curran)

1941. *Planes smarti* Curran, Bul. Amer. Mus. Nat. Hist. 78:302.
Br. Guiana: Kaieteur.

Neplas vagabondans (Hull)

1941. *Planes vagabondans* Hull, Jour. Kans. Ent. Soc. 14:62.
Colombia: Restrepo.

Neplas vagans (Wiedemann)

1830. *Xylota vagans* Wiedemann, Ausser, Zweif. Ins. 2:101.
1848. *Xylota vagans* Rondani, in Truq. Studi Ent. 1:71.
1865. *Planes vagans* Rondani, Archiv. Zool. 3:9.
1868. *Syrpitta americana* Schiner, Reise Novara, Dipt. 367.
1883. *Planes mexicana* Bigot, Ann. Soc. Ent. France: 539.
1886. *Planes vagans* Williston, Trans. Amer. Ent. Soc. 13:321.
1888. *Syrpitta americana* Williston, Trans. Amer. Ent. Soc. 15:285.
1892. *Planes vagans* Williston, Biol. Centr. Amer., Dipt. 3:73.
1905. *Planes vagans* Aldrich, Cat. Dipt. 397.
1926. *Planes vagans* Shannon, Proc. U. S. Nat. Mus. 69:14.
1934. *Planes vagans* Curran, Bul. Amer. Mus. Nat. Hist. 66:403.
Br. Guiana: Kartabo, Bartica; Brazil: Pará, Ega; Panama:
Taboga Is.

Neplas valeria (Hull)

1941. *Planes valeria* Hull, Ent. News 52:282.
Brazil: São Paulo.

Neplas willistoni (Shannon)

1926. *Planes willistoni* Shannon, Proc. U. S. Nat. Mus. 69:14.
Mexico: Sierra Madre, Chile.

Genus *ACROCHORDONODES* Bigot

1834. *Senogaster* Macquart, Hist. Nat. Dipt. 1:519 (Preoc.).
1842. *Senogaster* Macquart, Dipt. Exot. 2, 2:72.
1878. *Acrochordonodes* Bigot, Bul. Soc. Ent. France 13:131 (type *dentipes* Fabricius).
1886. *Senogaster* Williston, U. S. Nat. Mus. Bul. 31:238.
1926. *Acrochordonodes* Shannon, Proc. U. S. Nat. Mus. 69:43.
1949. *Senogaster* Hull, Trans. Zool. Soc. London 26:364.

Regions neotropical and nearctic.

Acrochordonodes dentipes (Fabricius)

1794. *Syrphus dentipes* Fabricius, Ent. Syst. 4:297.
1798. *Mulio dentipes* Fabricius, Ent. Syst. Suppl. 558.

1805. *Milesia dentipes* Fabricius, Syst. Antl. 194.
1805. *Milesia lineata* Fabricius, Syst. Antl. 194.
1834. *Senogaster coeruleus* Macquart, Hist. Nat. Dipt. 1:519.
1842. *Senogaster coeruleus* Macquart, Dipt. Exot. 2, 2:72.
1878. *Acrochordonodes vittatus* Bigot, Bul. Soc. Ent. France 13.
1882. *Senogaster comstocki* Williston, Proc. Amer. Phil. Soc. 20:326.
1886. *Senogaster comstocki* Williston, U. S. Nat. Mus. Bul. 31:239, pl. 9, fig. 1.
1926. *Acrochordonodes dentipes* Shannon, Proc. U. S. Nat. Mus. 69:43.
Regions: neotropical and nearctic.

Genus *TROPIDIA* Meigen

1822. *Tropidia* Meigen, Syst. Besch. Zweif. Ins. 3:346 (type *scita* Harris).
1862. *Tropidia* Schiner, Fauna Austr. 1:348.
1882. *Ortholophus* Bigot, Bul. Soc. Ent. France: 2.
1886. *Tropidia* Williston, U. S. Nat. Mus. Bul. 31:206.
1891. *Tropidia* Arribáizaga, An. Soc. Cient. Argentina 32:94.
1896. *Tropidia* Hunter, Ent. News 7:215.
1901. *Tropidia* Verrall, Brit. Flies, Syrph. 7:567.
1905. *Tropidia* Aldrich, Cat. Dipt. 391.
1926. *Tropidia* and *Ortholophus* Shannon, Proc. U. S. Nat. Mus. 69:9 and 42.
1933. *Tropidia* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:152.
1949. *Tropidia* and *Ortholophus* Hull, Trans. Zool. Soc. London 26:367.
Regions: palaearctic, nearctic, neotropical, ethiopian, australian.

Tropidia flavimanna Philippi

1865. *Tropidia flavimanna* Philippi, Verh. Zool.-Bot. Ges. Wien 15:745.
1933. *Tropidia flavimanna* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:153.
Chile; Argentina: Mendoza (Uspallata).

Tropidia insularis Arribáizaga

1891. *Tropidia insularis* Arribáizaga, An. Soc. Cient. Argentina 32:94 and 238.
Argentina.

Tropidia nigricornis Philippi

1865. *Tropidia nigricornis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:745.
1884. *Xylota bivittata* Bigot, Ann. Soc. Ent. France 6:547.
1926. *Tropidia nigricornis* Shannon, Proc. U. S. Nat. Mus. 69:43.
1933. *Tropidia nigricornis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:153.
Chile: Santiago.

Tropidia notata (Bigot)

1882. *Ortholophus notatus* Bigot, Bul. Soc. Ent. France: 2.

1926. *Ortholophus notatus* Shannon, Proc. U. S. Nat. Mus. 69:42.
 1933. *Tropidia notata* Shannon & Aubertin, Dipt. Patagonia S. Chile
 6:153.

Argentina; Chile.

Tropidia pulchra Hull

1944. *Tropidia pulchra* Hull, Rev. de Ent. 15:52.
 Argentina: Potrerillos, Mendoza.

Tropidia rubicornis Philippi

1865. *Tropidia rubicornis* Philippi, Verh. Zool.-Ges. Wien 15:744.
 1933. *Tropidia rubicornis* Shannon & Aubertin, Dipt. Patagonia S. Chile
 6:153.

Argentina.

Genus *CERIOGASTER* Williston

1888. *Ceriogaster* Williston, Trans. Amer. Ent. Soc. 15:285 (type *fasci-*
thorax Williston).
 1892. *Ceriogaster* Williston, Biol. Centr. Amer., Dipt. 3:73.
 1905. *Ceriogaster* Aldrich, Cat. Dipt. 400.
 1925. *Zonemyia* Shannon, Proc. Ent. Soc. Wash. 27:109.
 1934. *Ceriogaster* Curran, Bul. Amer. Mus. Nat. Hist. 66:405.
 1943. *Ceriogaster* Hull, Rev. Soc. Ent. Argentina 12:137.
 1949. *Ceriogaster* Hull, Trans. Zool. Soc. London 26:367.

Region neotropical.

Ceriogaster arethusa Hull

1944. *Ceriogaster arethusa* Hull, Rev. de Ent. 15:42.
 Surinam.

Ceriogaster aureopila Hull

1941. *Ceriogaster aureopila* Hull, Jour. Wash. Acad. Sci. 31:314.
 Panama: Barro Colorado.

Ceriogaster fascithorax Williston

1888. *Ceriogaster fascithorax* Williston, Trans. Amer. Ent. Soc. 15:286.
 1910. *Ceriogaster fascithorax* Kertész, Cat. Dipt. 308.
 1926. *Ceriogaster fascithorax* Shannon, Proc. U. S. Nat. Mus. 69:50.
 1930. *Ceriogaster fascithorax* Curran, Amer. Mus. Novit. 416:10.
 1934. *Ceriogaster fascithorax* Curran, Bul. Amer. Mus. Nat. Hist.
 66:405.

Brazil: Corumba, Rio de Janeiro.

Ceriogaster funebris Hull

1944. *Ceriogaster funebris* Hull, Proc. Ent. Soc. Wash. 46:11.
 Br. Guiana (Brit. Museum).

Ceriogaster panamensis Curran

1930. *Ceriogaster panamensis* Curran, Amer. Mus. Novit. 416:10.
 Panama: Barro Colorado Island.

Ceriogaster rudis Hull

1944. *Ceriogaster rudis* Hull, Rev. de Ent. 15:43.
 Panama: Changuniola Dist.

Ceriogaster scutellata Curran

1934. *Ceriogaster scutellata* Curran, Bul. Amer. Mus. Nat. Hist. 66:405.
 Br. Guiana: Kartabo.

Ceriogaster spinosa (Shannon)

1925. *Zonemyia spinosa* Shannon, Proc. Ent. Soc. Wash. 27:109.
 1934. *Ceriogaster spinosa* Curran, Bul. Amer. Mus. Nat. Hist. 66:405.
 Panama.

Genus *TATUOMYIA* Shannon

1926. *Tatuomyia* Shannon, Proc. U. S. Nat. Mus. 69:48 (type *batesi*
 Shannon).
 1930. *Senoceria* Hull, Trans. Amer. Ent. Soc. 56:144.
 1949. *Tatuomyia* and *Senoceria* Hull, Trans. Zool. Soc. London 26:367.

Region neotropical.

Tatuomyia batesi Shannon

1926. *Tatuomyia batesi* Shannon, Proc. U. S. Nat. Mus. 69:48.
 Brazil: Ega.

Tatuomyia coarctata (Wiedemann)

1830. *Xylota coarctata* Wiedemann, Ausser. Zweif. Ins. 2:100.
 1888. *Ceriogaster coarctata* Williston, Trans. Amer. Ent. Soc. 15:286.
 1930. *Senoceria spinifemorata* Hull, Trans. Amer. Ent. Soc. 56:146, pl.
 9, figs. 2, 5, and 6.

Brazil:

Genus *CREPIDOMYIA* Shannon

1926. *Crepidomyia* Shannon, Proc. U. S. Nat. Mus. 69:47 (type *gemina*
 Williston = *tricrepis* Shannon).

1934. *Crepidomyia* Curran, Bul. Amer. Mus. Nat. Hist. 66:404.
 1949. *Crepidomyia* Hull, Trans. Zool. Soc. London 26:368.
 1950. *Crepidomyia* Fluke, Acta Zool. Lill. 9:453.

Region neotropical.

Crepidomyia cybele Hull

1951. *Crepidomyia cybele* Hull, Pan-Pacific Ent. 27:184.
 Peru: Chanchamayo.

Crepidomyia darlingtoni Hull

1944. *Crepidomyia darlingtoni* Hull, Psyche 51:40.
 Cuba: Imias, Eastern Oriente.

Crepidomyia dion Hull

1951. *Crepidomyia dion* Hull, Pan-Pacific Ent. 27:183.
 Peru: Chanchamayo.

Crepidomyia genuina (Williston)

1888. *Xylota genuina* Williston, Trans. Ent. Soc. Phil. 15:284.
 1926. *Crepidomyia tricrepis* Shannon, Proc. U. S. Nat. Mus. 69:47.
 1950. *Crepidomyia genuina* Fluke, Acta Zool. Lill. 9:453.
 Peru: Piches, Perene, Rio Charape; Argentina: Tucumán (Villa Nougés).

Crepidomyia plagiata (Wiedemann)

1830. *Xylota plagiata* Wiedemann, Ausser. Zweif. Ins. 2:98.
 1926. *Crepidomyia plagiata* Shannon, Proc. U. S. Nat. Mus. 69:48.
 1934. *Crepidomyia plagiata* Curran, Bul. Amer. Mus. Nat. Hist. 66:404.
 Br. Guiana; Brazil; Amazon.

Crepidomyia tincta Fluke

1950. *Crepidomyia tincta* Fluke, Acta Zool. Lill. 9:453, figs.
 Brazil: Nova Teutônia (Amer. Museum).

Genus *STHERPHUS* Philippi

1865. *Sterphus* Philippi, Verh. Zool.-Bot. Ges. Wien 15:737 (type *coerulea* Rondani).
 1933. *Sterphus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:155.
 1949. *Sterphus* Hull, Trans. Zool. Soc. London 26:369.
 Region neotropical.

Sterphus aurifrons Shannon

1926. *Sterphus aurifrons* Shannon, Proc. U. S. Nat. Mus. 69:46.
 1933. *Sterphus aurifrons* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:156.

Chile.

Sterphus coerulea (Rondani)

1863. *Xylota coerulea* Rondani, Archiv. Zool. 3:8.
 1865. *Sterphus antennalis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:737.
 1888. *Sterphus coeruleus* Williston, Trans. Amer. Ent. Soc. 15:285.
 1891. *Sterphus autumnalis* Arribáizaga, An. Soc. Cient. Argentina 32:82.
 1926. *Sterphus coerulea* Shannon, Proc. U. S. Nat. Mus. 69:46.
 1933. *Sterphus coerulea* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:156.

Chile: Valparaiso.

Genus *STILBOSOMA* Philippi

1865. *Stilbosoma* Philippi, Verh. Zool.-Bot. Ges. Wien 15:736 (type *rubiceps* Philippi).
 1868. *Stilbosoma* Schiner, Reise Novara, Dipt. 366.
 1883. *Stilbosoma* Bigot, Ann. Soc. Ent. France: 244.
 1891. *Stilbosoma* Arribáizaga, An. Soc. Cient. Argentina 32:83.
 1926. *Stilbosoma* Shannon, Proc. U. S. Nat. Mus. 69:45.
 1949. *Stilbosoma* Hull, Trans. Zool. Soc. London 26:369.

Region neotropical.

Stilbosoma cyanea Philippi

1865. *Stilbosoma cyanea* Philippi, Verh. Zool.-Bot. Ges. Wien 15:736.
 1865. *Stilbosoma nigrinervis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:737.
 1891. *Stilbosoma cyanea* Arribáizaga, An. Soc. Cient. Argentina 32:84.
 1933. *Stilbosoma cyanea* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:153.

Chile; Argentina: Neuquén.

Stilbosoma rubiceps Philippi

1865. *Stilbosoma rubiceps* Philippi, Verh. Zool.-Bot. Ges. Wien 15:738.
 1914. *Stilbosoma rubiceps* Hine, Ohio Nat. 14:343.
 1926. *Stilbosoma rubiceps* Shannon, Proc. U. S. Nat. Mus. 69:45.
 1933. *Stilbosoma rubiceps* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:155.

Chile: Santiago, Valparaiso.

Genus *MILESIA* Latreille

1804. *Milesia* Latreille, Hist. Nat. Crust. et Ins. 14:361 (type *semiluctifera* Villeneuve).
 1816. *Milesia* Fallen, Syrphici Sueciae (Disp. Dipt.): 7.

1822. *Milesia* Meigen, Syst. Besch. Zweif. Ins. 3:226.
 1857. *Sphixea* Rondani, Dipt. Ital. Prodr. 2:68.
 1862. *Milesia* Schiner, Fauna Austr. 1:366.
 1886. *Milesia* Williston, U. S. Nat. Mus. Bul. 31:254.
 1905. *Milesia* Aldrich, Cat. Dipt. 403.
 1905. *Milesia* Moodie, Ent. News 16:139.
 1922. *Milesia* Shannon, Bul. Brook. Ent. Soc. 17:30.
 1924. *Milesia* Hull, Ent. News 35:280.
 1949. *Milesia* Hull, Trans. Zool. Soc. London 26:370.

Regions: palaearctic, nearctic, neotropical, oriental.

Milesia nigra Fluke

1939. *Milesia nigra* Fluke, Ann. Ent. Soc. Amer. 32:371, fig.
 Panama.

Milesia pulchra Williston

1892. *Milesia pulchra* Williston, Biol. Centr. Amer., Dipt. 3:74, tab. 2,
 fig. 11.
 1905. *Milesia pulchra* Aldrich, Cat. Dipt. 403.
 1924. *Milesia pulchra* Hull, Ent. News 35:282.

Guatemala: Purula, Senahu

Milesia virginensis (Drury)

1773. *Musca virginensis* Drury, Illust. Exot. Entom. Appendix 2: tab.
 37, fig. 6.
 1799. *Syrphus trifasciatus* Haasmann, Ent. Bemerk., 2, 67.
 1805. *Milesia ornata* Fabricius, Syst. Antl. 188.
 1830. *Milesia ornata* Wiedemann, Ausser. Zweif. Ins. 2:106.
 1837. *Milesia virginensis* Westwood, Drury's Exot. Entom. (2nd ed.)
 2:77.
 1842. *Milesia ornata* Macquart, Dipt. Exot. 2, 2:81, tab. 15, fig. 4.
 1850. *Milesia limbipennis* Macquart, Dipt. Exot. 4 Suppl.: 147, table 14,
 fig. 3.
 1884. *Sphixea fulvifrons* Bigot, Ann. Soc. Ent. France: 341.
 1886. *Milesia ornata* Williston, U. S. Nat. Mus. Bul. 31:255, pl. 12, figs.
 2, 2a, 2b, 2c.
 1895. *Milesia ornata* Townsend, Trans. Amer. Ent. Soc. 22:54.
 1905. *Milesia virginensis* Aldrich, Cat. Dipt. 403.
 1924. *Milesia virginensis* Hull, Ent. News 35:282.

Guadeloupe.

Genus *SPILOMYIA* Meigen

1803. *Spilomyia* Meigen, Illiger's Mag. 2:273 (type *saltuum* Fabricius).
 1843. *Mixtemyia* Macquart, Hist. Nat., Dipt. 1:491.
 1862. *Spilomyia* Schiner, Fauna Austr. 1:364.
 1886. *Spilomyia* Williston, U. S. Nat. Mus. Bul. 31:244.
 1891. *Spilomyia* Arribáizaga, An. Soc. Cient. Argentina 32:85.
 1930. *Spilomyia* Curran, Bul. Amer. Mus. Nat. Hist. 61:71.

1949. *Spilomyia* Hull, Trans. Zool. Soc. London 26:370.
 1951. *Spilomyia* Curran, Amer. Mus. Novit. 1492:1.

Regions: neotropical, nearctic, palaearctic.

Spilomyia ephippium (Osten Sacken)

1875. *Mixtemyia ephippium* Osten Sacken, Bul. Buff. Soc. (N. S.) 3:70.
 1879. *Mixtemyia ephippium* Osten Sacken, Cat. Dipt. 254.
 1886. *Mixtemyia ephippium* Williston, U. S. Nat. Mus. Bul. 31:249.
 1892. *Mixtemyia ephippium* Williston, Biol. Centr. Amer., Dipt. 3:74.
 1951. *Spilomyia ephippium* Curran, Amer. Mus. Novit. 1492:4.

Mexico.

Spilomyia gratiosa Wulp

1888. *Spilomyia gratiosa* Wulp, Tijd. v. Ent. 31:372.
 1891. *Spilomyia gratiosa* Arribáizaga, An. Soc. Cient. Argentina 32:86.

Argentina: Tucumán (Villa Nougues).

Spilomyia obscura Coquillett

1902. *Spilomyia obscura* Coquillett, Can. Ent. 34:195.
 1905. *Spilomyia obscura* Aldrich, Cat. Dipt. 404.
 1951. *Spilomyia obscura* Curran, Amer. Mus. Novit. 1492:9.

Mexico.

Spilomyia pallipes Bigot

1883. *Spilomyia pallipes* Bigot, Ann. Soc. Ent. France: 352.
 1892. *Spilomyia pallipes* Williston, Biol. Centr. Amer., Dipt. 3:74.
 1905. *Spilomyia pallipes* Aldrich, Cat. Dipt. 404.
 1951. *Spilomyia pallipes* Curran, Amer. Mus. Novit. 1492:10.

Mexico.

Spilomyia pleuralis Williston

1886. *Spilomyia pleuralis* Williston, U. S. Nat. Mus. Bul. 31:247.
 1905. *Spilomyia pleuralis* Aldrich, Cat. Dipt. 404.

Mexico (Museum Comp. Zool.).

Genus *MUTILLIMYIA* Hull

1943. *Mutillimya* Hull, Rev. Soc. Ent. Argentina 12:139 (type *auricaudata* Williston).
 1949. *Mutillimya* Hull, Trans. Zool. Soc. London 26:372.

Region neotropical.

Mutillimya auricaudata (Williston)

1892. *Ceriogaster auricaudata* Williston, Biol. Centr. Amer., Dipt. 3:73,
 tab. 2, fig. 10.

1905. *Cerogaster auricaudata* Aldrich, Cat. Dipt. 400.
 1926. *Cerogaster auricaudata* Shannon, Proc. U. S. Nat. Mus. 69:50.
 1934. *Cerogaster auricaudata* Curran, Bul. Amer. Mus. Nat. Hist. 66:405.
 1943. *Mutillimya auricaudata* Hull, Rev. Soc. Ent. Argentina 12:139.

Mexico: Omilteme.

Genus *CRIORHINA* Meigen

1822. *Criorhina* Meigen, Syst. Besch. Zweif. Ins. 3:236 (type *asilica* Fallen).
 1825. *Criorhina* St. Fargeau & Serville, Encyc. Meth. 10:518.
 1834. *Somula* Macquart, Hist. Nat. Dip. 1:497.
 1847. *Somula* Macquart, Mem. Soc. Sci. Lille Sup. 2:57.
 1862. *Criorhina* Schiner, Fauna Austr. 1:349.
 1882. *Brachymyia* Williston, Biol. Centr. Amer., Dipt. 3:77.
 1882. *Eurhinomallota* Bigot, Bul. Ent. Soc. France: 6.
 1886. *Criorhina* Williston, U. S. Nat. Mus. Bul. 31:209.
 1901. *Criorhina* Verrall, Brit. Flies, Syrph. 576.
 1905. *Criorhina* Aldrich, Cat. Dipt. 402.
 1924. *Criorhina* Curran, Kans. Univ. Sci. Bul. 15:140.
 1945. *Penthesilea* Goffe, Ent. Mont. Mag. 81:246.
 1949. *Criorrhina* Hull, Trans. Zool. Soc. London 26:372.

Regions: palaearctic, nearctic, neotropical, oriental, australian.

Criorhina metallica (Bigot)

1882. *Eurhinomallota metallica* Bigot, Ent. Soc. France: 78.
 1882. *Brachymyia lupina?* Williston, Can. Ent. 14:77.
 1886. *Eurhinomallota metallica* Williston, U. S. Nat. Mus. Bul. 31:211.

Mexico.

Criorhina tapeta Fluke

1939. *Criorhina tapeta* Fluke, Ann. Ent. Soc. Amer. 32:369, fig.

Mexico.

Genus *ERIPHORA* Philippi

1865. *Eriophora* Philippi, Verh. Zool.-Bot. Ges. Wien 15:736 (type *aureorufa* Philippi).
 1926. *Eriophora* Shannon, Proc. U. S. Nat. Mus. 69:49.
 1949. *Eriophora* Hull, Trans. Zool. Soc. London 26:372.

Region neotropical.

Eriophora aureorufa Philippi

1865. *Eriophora aureorufa* Philippi, Verh. Zool.-Bot. Ges. Wien 15:736, fig.
 1926. *Eriophora aureorufa* Shannon, Proc. U. S. Nat. Mus. 69:50.
 1933. *Eriophora aureorufa* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:152.

Chile.

Genus *NOSODEPUS* Speiser

1913. *Nosodepus* Speiser, Jb. Nassau. Ver. Naturk. Wiesbaden 66:131 (type *minotaurus* Speiser).
 1949. *Nosodepus* Hull, Trans. Zool. Soc. London 26:373.

Region neotropical.

Nosodepus minotaurus Speiser

1913. *Nosodepus minotaurus* Speiser, Jb. Nassau. Ver. Naturk. Wiesbaden 66:132, figs.

Peru.

Nosodepus montensis Hull

1938. *Nosodepus montensis* Hull, Ann. Carnegie Museum 27:122, pl. 8, figs. 1, 12.

Venezuela: Colonia Tovar, Aragua.

Genus *MACROMETOPIA* Philippi

1865. *Macrometopia* Philippi, Verh. Zool.-Bot. Ges. Wien 15:740 (type *atra* Philippi).
 1949. *Macrometopia* Hull, Trans. Zool. Soc. London 26:373.

Region neotropical.

Macrometopia atra Philippi

1865. *Macrometopia atra* Philippi, Verh. Zool.-Bot. Ges. Wien 15:740.
 1933. *Macrometopia atra* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:158.

Argentina: Neuquén (Hua Hum).

Genus *CRIOPRORA* Osten Sacken

1878. *Crioprora* Osten Sacken, Cat. Dipt. 251 (type *alopez* Osten Sacken).
 1883. *Romaleosyrphus* Bigot, Ann. Soc. Ent. France: 356.
 1886. *Crioprora* Williston, U. S. Nat. Mus. Bul. 31:217.
 1892. *Crioprora* Williston, Biol. Centr. Amer., Dipt. 3:72.
 1905. *Crioprora* Aldrich, Cat. Dipt. 401.
 1949. *Crioprora* Hull, Trans. Zool. Soc. London 26:374.

Regions: nearctic, neotropical.

Crioprora arctophiloides Giglio-Tos

1892. *Crioprora arctophiloides* Giglio-Tos, Boll. Mus. Zool. Torino 7:7.
 1892. *Crioprora arctophiloides* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:25, fig.
 1905. *Crioprora arctophiloides* Aldrich, Cat. Dipt. 401.

Mexico.

Crioprora villosa (Bigot)

1883. *Romaleosyrphus villosus* Bigot, Ann. Soc. Ent. France: 356.
 1892. *Crioprora villosa* Williston, Biol. Centr. Amer., Dipt. 3:72.
 1905. *Crioprora villosa* Aldrich, Cat. Dipt. 401.

Mexico.

Genus *PHILIPPIMYIA* Shannon

1926. *Philippimyia* Shannon, Proc. U. S. Nat. Mus. 69:47 (type *Sterphus cyanocephala* Philippi).
 1949. *Philippimyia* Hull, Trans. Zool. Soc. London 26:374.

Region neotropical.

Philippimyia cyanocephala (Philippi)

1865. ?*Sterphus cyanocephala* Philippi, Verh. Zool.-Bot. Ges. Wien 15:738.
 1926. *Philippimyia cyanocephala* Shannon, Proc. U. S. Nat. Mus. 69:47.

Chile: Santiago.

Genus *HEMIXYLOTA* Shannon & Aubertin

1933. *Hemixylota* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:146 (type *varipes* Shannon & Aubertin).
 1949. *Hemixylota* Hull, Trans. Zool. Soc. London 26:375.

Region neotropical.

Hemixylota incerta Shannon & Aubertin

1933. *Hemixylota incerta* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:148.

Argentina (Brit. Museum).

Hemixylota unicolor Shannon & Aubertin

1933. *Hemixylota unicolor* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:148.

Argentina (Brit. Museum).

Hemixylota varipes Shannon & Aubertin

1933. *Hemixylota varipes* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:146.

Argentina: Neuquén (Zapala) — (Brit. Museum).

Genus *CERIOIDES* Rondani

1794. *Ceria* Fabricius (not Scopoli), Ent. Syst. 4:277.
 1803. *Ceria* Meigen, Illiger's Mag. 2:271.
 1804. *Ceria* Meigen, Klassif. 1:281.

1804. *Ceria* Latreille, Hist. Nat. Crust. & Ins. 14:356.
 1805. *Ceria* Fabricius, Syst. Antl. 173.
 1809. *Ceria* Latreille, Gen. Crust. 4:327.
 1816. *Ceria* Fallen, Syrph. Suec. (Disp. Dipt.): 6.
 1822. *Ceria* Meigen, Syst. Besch. 3:158.
 1834. *Ceria* Macquart, Hist. Nat. Dipt. 1:484.
 1843. *Ceria* Zetterstedt, Dipt. Scand. 2:631.
 1850. *Ceroides* Rondani, Ann. Soc. Ent. France 2:211 (type *subsessilis* Illiger).
 1850. *Sphiximorpha* Rondani, Ann. Soc. Ent. France 2:212.
 1853. *Ceria* Loew, Neu. Beitrag. Kennt. Dipt. 1:1.
 1856. *Ceria* & *Sphiximorpha* Rondani, Dipt. Ital. Prodr. 55.
 1857. *Ceria* & *Sphiximorpha* Rondani, Dipt. Ital. Prodr. 212, 214.
 1862. *Ceria* Schiner, Fauna Austr. 1:368.
 1886. *Ceria* Williston, U. S. Nat. Mus. Bul. 31:259.
 1888. *Ceria* Williston, Trans. Amer. Ent. Soc. 15:286.
 1891. *Ceria* Arribáizaga, An. Soc. Cient. Argentina 32:147.
 1925. *Polybiomyia* Shannon, Ins. Insci. Mens. 13:56.
 1934. *Styloceria* Enderlein, Sitz. Naturf. Fr. Berlin: 181.
 1941. *Ceroides* Curran, Bul. Amer. Mus. Nat. Hist. 78:243.
 1945. *Ceroides* Goffe, The Entomologist: 120.
 1949. *Ceroides*; *Polybiomyia* (*Polistoceria* and *Cerithrix*); Hull, Trans. Zool. Soc. London 26:380 and 381.

Region worldwide.

Ceroides acra Curran

1941. *Ceroides acra* Curran, Bul. Amer. Mus. Nat. Hist. 78:246.

Brazil: Nova Teutônia.

Ceroides arietis (Loew)

1853. *Ceria arietis* Loew, Neue Beitr. Kennt. Dipt. 1:17.
 1892. *Ceria arietes* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:32.
 1905. *Ceria arietes* Aldrich, Cat. Dipt. 406.

Mexico.

Ceroides barbipes (Loew)

1853. *Ceria barbipes* Loew, Neue Beitr. Kennt. Dipt. 1:19, 18.
 1882. *Ceria barbipes* Wulp, Tijd. v. Ent. 25:122.
 1888. *Ceria barbipes* Williston, Trans. Amer. Ent. Soc. 15:290.
 1891. *Ceria barbipes* Arribáizaga, An. Soc. Cient. Argentina 32:150.
 1943. *Ceroides barbipes* Lane & Carrera, Rev. de Ent. 14:168.

Argentina; Brazil: Chapada, Rio de Janeiro, São Paulo, Pôrto Cabral.

Ceroides bassleri Curran

1941. *Ceroides bassleri* Curran, Bul. Amer. Mus. Nat. Hist. 78:245.

Peru: Upper Rio Huallaga.

Ceriodes bergrothi (Williston)

1891. *Ceria bergrothi* Williston, Biol. Centr. Amer., Dipt. 3:77.
1905. *Ceria bergrothi* Aldrich, Cat. Dipt. 406.

Mexico: Atoyac.

Ceriodes bicolor (Kertész)

1902. *Ceria bicolor* Kertész, Term. Füzet. 25:86.
1903. *Ceria bicolor* Kertész, Ann. Mus. Nat. Hung. 1:434.

Peru; Bolívia.

Ceriodes bigotii (Williston)

1888. *Ceria bigotii* Williston, Trans. Amer. Ent. Soc. 15:291.
1943. *Ceriodes bigoti* Lane & Carrera, Rev. de Ent. 14:169.

Brazil: Chapada, Rio de Janeiro, São Paulo, Pôrto Cabral.

Ceriodes boliviana (Kertész)

1903. *Ceria boliviana* Kertész, Ann. Mus. Nat. Hung. 1:434.

Bolívia.

Ceriodes brauerii (Williston)

1888. *Ceria brauerii* Williston, Trans. Amer. Ent. Soc. 15:289.
1925. *Ceriodes brauerii philippi* Shannon, Ins. Insci. Mens. 13:63.
1949. *Polybiomyia (Polistoceria) brauerii* Hull, Trans. Zool. Soc. London 26:381.

Bolívia; Brazil: Chapada, Santarém.

Ceriodes cacica (Walker)

1858. *Ceria cacica* Walker, Trans. Ent. Soc. (N. S.) 5:287.
1905. *Ceria cacica* Aldrich, Cat. Dipt. 406.

Mexico.

Ceriodes capitis Curran

1924. *Ceriodes capitis* Curran, Kans. Univ. Sci. Bul. 15:27, pl. 1.
1925. *Polybiomyia capitis* Shannon, Ins. Insci. Mens. 13:61.

Mexico: Mexico City.

Ceriodes daphnaeus (Walker)

1849. *Ceria daphnaeus* Walker, List., etc. 3:537.
1850. *Ceria daphnaeus* Westwood, Trans. Ent. Soc. 5:231, pl. 33, fig. 7.
1853. *Ceria daphnaeus* Loew, Neue Beitr. Kennt. Dipt. 1:18.
1905. *Ceria daphnaeus* Aldrich, Cat. Dipt. 406.

Jamaica.

Ceriodes facialis (Kertész)

1903. *Ceria facialis* Kertész, Ann. Mus. Nat. Hung. 1:439.
1943. *Ceriodes facialis* Lane & Carrera, Rev. de Ent. 14:168.
1949. *Polybiomyia (Polistoceria) facialis* Hull, Trans. Zool. Soc. London 26:381.

Brazil: Estado da Paraná, Iguassu.

Ceriodes flavosignata (Kertész)

1902. *Ceria flavosignata* Kertész, Term. Füzet. 25:89.
1903. *Ceria flavosignata* Kertész, Ann. Mus. Nat. Hung. 1:434.

Bolívia; Peru.

Ceriodes kerteszi Shannon

1925. *Ceriodes kerteszi* Shannon, Ins. Insci. Mens. 13:63.
1949. *Polybiomyia (Polistoceria) kerteszi* Hull, Trans. Zool. Soc. London 26:380.

Peru.

Ceriodes lynchii (Williston)

1888. *Ceria lynchii* Williston, Trans. Amer. Ent. Soc. 15:287.

Brazil: Chapada.

Ceriodes macquarti (Shannon)

1886. *Ceria scutellata* Williston (not Macquart), U. S. Nat. Mus. Bul. 31:265.
1905. *Ceria scutellata* Aldrich, Cat. Dipt. 406.
1925. *Polybiomyia macquarti* Shannon, Ins. Insci. Mens. 13:59.

Mexico.

Ceriodes meadei (Williston)

1891. *Ceria meadei* Williston, Biol. Centr. Amer., Dipt. 3:76, tab. 2, fig. 12.
1905. *Ceria meadei* Aldrich, Cat. Dipt. 406.

Mexico: Xucumanatlan.

Ceriodes mikii (Williston)

1888. *Ceria mikii* Williston, Trans. Amer. Ent. Soc. 15:288.
1943. *Ceriodes miki* Lane & Carrera, Rev. de Ent. 14:167.

Brazil: Chapada, Mato Grosso, Bodoquena.

Ceriodes nigra (Bigot)

1883. *Sphyrimorpha nigra* Bigot, Ann. Soc. Ent. France: 317.

1892. *Ceria nigra* Williston, Biol. Amer., Dipt. 3:77.
1905. *Ceria nigra* Aldrich, Cat. Dipt. 406.

Mexico.

Ceroides nigripennis (Williston)

1886. *Ceria nigripennis* Williston, U. S. Nat. Mus. Bul. 31:263.
1905. *Ceria nigripennis* Aldrich, Cat. Dipt. 406.

Mexico.

Ceroides odontomera Curran

1941. *Ceroides odontomera* Curran, Bul. Amer. Mus. Nat. Hist. 78:244.
1943. *Ceroides odontomera* Lane & Carrera, Rev. de Ent. 14:168.
1952. *Ceroides odontomera* D'Andretta & Carrera, Pap. Avul. 10:298.

Brazil: Chapada, São Paulo, Pôrto Cabral, Acre.

Ceroides pedicellata (Williston)

1886. *Ceria pedicellata* Williston, U. S. Nat. Mus. Bul. 31:264.
1891. *Ceria pedicellata* Williston, Biol. Centr. Amer., Dipt. 3:77.
1905. *Ceria pedicellata* Aldrich, Cat. Dipt. 406.
1924. *Ceroides pedicellata* Curran, Kans. Univ. Sci. Bul. 15:30, fig.

Texas; Mexico; Jaral, Isthmus of Tehuantepec.

Ceroides picta (Kertész)

1902. *Ceria picta* Kertész, Term. Füzet 25:87.
1903. *Ceria picta* Kertész, Ann. Mus. Nat. Hung. 1:433.

Bolivia; Peru.

Ceroides plaumanni Curran

1941. *Ceroides plaumanni* Curran, Bul. Amer. Mus. Nat. Hist. 78:245.

Brazil: Nova Teutônia.

Ceroides polistes Curran

1941. *Ceroides polistes* Curran, Bul. Amer. Mus. Nat. Hist. 78:246.

Brazil: Nova Teutônia; Paraguay: Paso Yobai.

Ceroides polistiformis Hull

1944. *Ceroides polistiformis* Hull, Jour. Wash. Acad. Sci. 34:404.

Bolivia (Vienna Nat. Museum).

Ceroides pyrrhocera (Kertész)

1903. *Ceria pyrrhocera* Kertész, Ann. Mus. Nat. Hung. 1:435.

Bolivia.

Ceroides roederii (Williston)

1888. *Ceria roederii* Williston, Trans. Amer. Ent. Soc. 15:289.
1949. *Polybiomyia (Polistoceria) roederii* Hull, Trans. Zool. Soc. London 26:381.

Brazil: Chapada.

Ceroides rubrobrunnea Hull

1944. *Ceroides rubrobrunnea* Hull, Jour. Wash. Acad. Sci. 34:403.

Colombia: Muso (Vienna Nat. Museum).

Ceroides rufibasis (Bigot)

1883. *Sphyrinomorpha rufibasis* Bigot, Ann. Soc. Ent. France: 318.
1905. *Ceria rufibasis* Aldrich, Cat. Dipt. 406.

Mexico.

Ceroides sackenii (Williston)

1888. *Ceria sackenii* Williston, Trans. Amer. Ent. Soc. 15:287.

Brazil: Chapada; Argentina: Formosa, Tucumán.

Ceroides schnablei (Williston)

1892. *Ceria schnablei* Williston, Biol. Centr. Amer., Dipt. 3:76.
1905. *Ceria schnablei* Aldrich, Cat. Dipt. 406.
1925. *Polybiomyia schnablei* Shannon, Ins. Insci. Mens. 13:59.

Mexico: Vera Cruz, Atoyac.

Ceroides schwarzi (Shannon)

1925. *Polybiomyia schwarzi* Shannon, Ins. Insci. Mens. 13:57.

Panama.

Ceroides scutellata (Williston)

1886. *Ceria scutellata* Williston, U. S. Nat. Mus. Bul. 31:265.

Mexico.

Ceroides shannoni Lane & Carrera

1943. *Ceroides shannoni* Lane & Carrera, Rev. de Ent. 14:169.

Brazil: São Paulo, Juquiá.

Ceroides signifera (Loew)

1853. *Ceria signifera* Loew, Neue Beitr. Kennt. Dipt. 1:18.
1886. *Ceria signifera* Williston, U. S. Nat. Mus. Bul. 31:262.
1892. *Ceria signifera* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:32.

1897. *Ceria willistoni* Kahl, Kans. Univ. Quart. 6:141.
 1903. *Ceria willistoni* Banks, Proc. Ent. Soc. Wash. 5:310.
 1905. *Ceria signifera* Aldrich, Cat. Dipt. 406.
 1924. *Ceroides signifera* Curran, Kans. Univ. Sci. Bul. 15:31, fig.

Mexico; U. S. A.

Ceroides superba (Williston)

1886. *Ceria superba* Williston, U. S. Nat. Mus. Bul. 31:264.
 1905. *Ceria superba* Aldrich, Cat. Dipt. 406.

Mexico.

Ceroides travassosi Lane & Carrera

1943. *Ceroides travassosi* Lane & Carrera, Rev. de Ent. 14:172.

Brazil: São Paulo, Pôrto Cabral.

Ceroides trichopoda (Kertész)

1903. *Ceria trichopoda* Kertész, Ann. Mus. Nat. Hung. 1:438.

Bolivia.

Ceroides variabilis (Kertész)

1903. *Ceria variabilis* Kertész, Ann. Mus. Nat. Hung. 1:437.

Peru; Bolivia.

Ceroides verralli (Williston)

1891. *Ceria verralli* Williston, Biol. Centr. Amer., Dipt. 3:75.
 1905. *Ceria verralli* Aldrich, Cat. Dipt. 407.

Panama: David.

Ceroides vicina (Kertész)

1902. *Ceria vicina* Kertész, Term. Füzet. 25:89.
 1903. *Ceria vicina* Kertész, Ann. Mus. Nat. Hung. 1:433.

Peru.

Ceroides vittipes Curran

1941. *Ceroides vittipes* Curran, Bul. Amer. Mus. Nat. Hist. 78:246.

Peru: Puerto Bermudez.

Ceroides wulpü (Williston)

1888. *Ceria wulpü* Williston, Trans. Amer. Ent. Soc. 15:290.
 1921. *Ceroides wulpü* Sack, Archiv. Naturg. 87:149, fig.
 1943. *Ceroides wulpü* Lane & Carrera, Rev. de Ent. 14:169.

Brazil: Rio de Janeiro, Chapada, São Paulo, Pôrto Cabral, Iguassu.

Genus *MONOCEROMYIA* Shannon

1922. *Monoceromyia* Shannon, Bul. Brook. Ent. Soc. 17:33 (type *tricolor* Loew).
 1925. *Monoceromyia* Shannon, Ins. Insci. Mens. 13:55.
 1949. *Monoceromyia* Hull, Trans. Zool. Soc. London 26:381.

Region worldwide.

Monoceromyia tricolor (Loew)

1861. *Ceria tricolor* Loew, Berl. Ent. Zeitsch. 1:37.
 1905. *Ceria tricolor* Aldrich, Cat. Dipt. 406.
 1922. *Monoceromyia tricolor* Shannon, Bul. Brook. Ent. Soc. 17:41.
 1925. *Monoceromyia tricolor* and var. *floridensis* Shannon, Ins. Insci. Mens. 13:55.

Cuba; U. S. A.: Florida.

Genus *HELOPHILUS* Meigen

1803. *Elophilus* Meigen, Illiger's Mag. 2:274 (type *pendula* Linnaeus).
 1805. *Helophilus* Fabricius, Syst. Antl. 233.
 1822. *Helophilus* Meigen, Syst. Besch. 3:338.
 1832. *Helophilus* Curtis, Brit. Ent. 429.
 1862. *Helophilus* Schiner, Fauna Austr. 1:337.
 1886. *Helophilus* Williston, U. S. Nat. Mus. Bul. 31:183, 295.
 1891. *Helophilus* Arribalzaga, An. Soc. Cient. Argentina 32:89.
 1901. *Helophilus* Verral, Brit. Flies, Syrph. 523.
 1905. *Helophilus* Aldrich, Cat. Dipt. 523.
 1910. *Helophilus* Becker, Berl. Ent. Zeit. 55:213.
 1923. *Helophilus* Hine, Ohio Jour. Sci. 23:193.
 1926. *Helophilus* Curran & Fluke, Trans. Wis. Acad. Sci., Arts & Lett. 22:207.
 1949. *Helophilus* Hull, Trans. Zool. Soc. London 26:386.

Region worldwide.

Helophilus formalis Walker

1849. *Helophilus formalis* Walker, List, etc. 3:603.
 1886. *Helophilus formalis* Williston, U. S. Nat. Mus. Bul. 31:198.
 1905. *Helophilus formalis* Aldrich, Cat. Dipt. 392.

Mexico.

Helophilus latifrons Loew

1863. *Helophilus latifrons* Loew, Berl. Ent. Zeit. 4:73.
 1877. *Helophilus latifrons* Osten Sacken, West. Dipt. 3:337.
 1886. *Helophilus latifrons* Williston, U. S. Nat. Mus. Bul. 31:188.
 1892. *Helophilus trivittatus* Giglio-Tos, (not Fabricius), Mem. R. Accad. Sci. Torino 43:18.
 1905. *Helophilus latifrons* Aldrich, Cat. Dipt. 393.
 1926. *Helophilus latifrons* Curran & Fluke, Trans. Wis. Acad. Sci., Arts & Lett. 22:216, fig.

Mexico; North and South America.

Helophilus lizeri Brèthes

1916. *Helophilus lizeri* Brèthes, Anal. Mus. Nac. Buenos Aires 26:97.
Argentina: Cordoba.

Helophilus similis Macquart

1842. *Helophilus similis* Macquart, Dipt. Exot. 2, 2:64.
1849. *Helophilus fasciatus* Walker, List, etc. 3:605.
1849. *Helophilus decisis* Walker, List, etc. 3:614.
1858. *Eristalis impositus* Walker, Trans. Ent. Soc. London: 239.
1867. *Helophilus susurrans* Jaenicke, Abh. Senck. Nat. Ges. 6:402.
1876. *Helophilus similis, decisa, and susurrans* Osten Sacken, Bul. Buffalo Soc. Nat. Hist. 3:57, 64.
1882. *Helophilus similis* Wulp, Tijd. v. Ent. 25:132.
1886. *Helophilus similis* Williston, U. S. Nat. Mus. Bul. 31:189, fig.
1895. *Helophilus similis* Snow, Kans. Univ. Quart. 3:243.
1905. *Helophilus similis* Moodie, Ent. News 16:142.
1905. *Helophilus impositus and similis* Aldrich, Cat. Dipt. 386 and 394.

North America; Haiti].

Genus *ASEMOSYRPHUS* Bigot

1882. *Aemosyrphus* Bigot, Bul. Soc. Ent. France: 128 (type *mexicanus* Macquart).
1883. *Aemosyrphus* Bigot, Bul. Soc. Ent. France: 228.
1892. *Aemosyrphus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:18.
1905. *Aemosyrphus* Aldrich, Cat. Dipt. 394.
1926. *Aemosyrphus* Curran & Fluke, Trans. Wis. Acad. Sci., Arts. & Lett. 22:247.
1939. *Aemosyrphus* Curran, Amer. Mus. Novit. 1031:1.
1949. *Aemosyrphus* Hull, Trans. Zool. Soc. London 26:386.

Regions: nearctic and neotropical.

Aemosyrphus bicolor Bigot

1882. *Aemosyrphus bicolor* Bigot, Bul. Soc. Ent. France: 128.
1883. *Aemosyrphus bicolor* Bigot, Ann. Soc. Ent. France: 350.
1892. *Aemosyrphus impurus and olivaceus* Giglio-Tos, Boll. Mus. Zool. Torino 7:6.
1892. *Aemosyrphus bicolor* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:19.
1905. *Aemosyrphus bicolor* Aldrich, Cat. Dipt. 394.
1926. *Aemosyrphus bicolor* Curran & Fluke, Trans. Wis. Acad. Sci., Arts & Lett. 22:248.
1939. *Aemosyrphus bicolor* Curran, Amer. Mus. Novit. 1031:2.

Mexico: Mexico City.

Aemosyrphus mexicanus (Macquart)

1842. *Helophilus mexicanus* Macquart, Dipt. Exot. 2, 2:64.
1883. *Aemosyrphus oculiferus, nigroscutatus, and flavocaudatus* Bigot, Ann. Soc. Ent. France: 350, 351.

1886. *Helophilus mexicanus* Williston, U. S. Nat. Mus. Bul. 31:186, fig.
1891. *Helophilus mexicanus* Williston, Biol. Centr. Amer., Dipt. 3:68.
1892. *Aemosyrphus griseus* Giglio-Tos, Boll. Mus. Zool. Torino 7:6.
1892. *Aemosyrphus mexicanus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:20.
1905. *Aemosyrphus mexicanus* Aldrich, Cat. Dipt. 394.
1939. *Aemosyrphus bicolor* Curran, Amer. Mus. Novit. 1031:2.

Mexico.

Genus *DOLICHOGYNA* Macquart

1842. *Dolichogyna* Macquart, Dipt. Exot. 2, 2:65 (type *chilensis* Guerin).
1852. *Dolichogyna* Blanchard, in Gay's Hist. fis. polit. Chile 8:47.
1865. *Dolichogyna* Philippi, Verh. Zool.-Bot. Ges. Wien 15:150.
1868. *Dolichogyna* Schiner, Reise Novara, Dipt. 339.
1882. *Dolichogyna* Wulp, Tijd. v. Ent. 25:133.
1883. *Dolichogyna* Bigot, Ann. Soc. Ent. France: 242.
1891. *Helophilus* Arribáizaga, An. Soc. Cient. Argentina 32:89.
1914. *Dolichogyna* Hine, Ohio Nat. 14:342.
1933. *Dolichogyna* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:164.
1949. *Dolichogyna* Hull, Trans. Zool. Soc. London 26:386.
1951. *Dolichogyna* Fluke, Acta Zool. Lill. 12:465.

Region neotropical.

Dolichogyna abrupta Hine

1914. *Dolichogyna abrupta* Hine, Ohio Nat. 14:342.
1951. *Dolichogyna abrupta* Fluke, Acta Zool. Lill. 12:472, figs.
Chile; Peru (Ohio State Univ. Museum).

Dolichogyna chilensis (Guerin)

1835. *Helophilus chilensis* Guerin, Iconog. d. Règne Anim. Ins.: 545, tab. 99, fig. 2.
1837. *Helophilus chilensis* Walke, Trans. Linn. Soc. London 17:344.
1842. *Dolichogyna chilensis* Macquart, Dipt. Exot. 2, 2:66.
1886. *Dolichogyna fasciata* Williston, Trans. Amer. Ent. Soc. 13:320.
1888. *Helophilus halmi* Bigot, Miss. Sci. Cape Horn. Zool. 4:24.
1893. *Dolichogyna chilensis* Arribáizaga, An. Soc. Cient. Argentina 32:92.
1914. *Dolichogyna chilensis and fasciata* Hine, Ohio Nat. 14:343.
1933. *Dolichogyna chilensis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:165.
1951. *Dolichogyna chilensis* Fluke, Acta Zool. Lill. 12:467, figs.

Chile; Argentina: Neuquén.

Dolichogyna hinei Fluke

1951. *Dolichogyna (Conocotanyia) hinei* Fluke, Acta Zool. Lill. 12:476, figs.
Peru: Puno (Ohio State Museum).

Dolichogyna mulleri Fluke

1951. *Dolichogyna mulleri* Fluke, Acta Zool. Lill. 12:470, figs.
Ecuador (Amer. Museum).

Dolichogyna nigripes Bigot

1883. *Dolichogyna nigripes* Bigot, Ann. Soc. Ent. France: 346.
1933. *Dolichogyna picta* Shannon & Aubertin (not Philippi), Dipt. Patagonia S. Chile 6:165, fig.
1951. *Dolichogyna* (*Conocotamyia*) *nigripes* Fluke, Acta Zool. Lill. 12:477, figs. (*Conocotamyia* = *Nosodepus*?).
Argentina; Chile (Brit. Museum).

Dolichogyna picta (Philippi)

1865. *Helophilus picta* Philippi, Verh. Zool.-Bot. Ges. Wien 15:743.
1951. *Dolichogyna* (*Conocotamyia*) *picta* Fluke, Acta Zool. Lill. 12:474, figs.
Argentina; Chile (Univ. Chile Coll).

Dolichogyna reynoldsi Shannon & Aubertin

1933. *Dolichogyna reynoldsi* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:165.
1951. *Dolichogyna* (*Conocotamyia*) *reynoldsi* Fluke, Acta Zool. Lill. 12:475, figs.
Argentina: Tierra del Fuego; Chile.

Genus *EDWARDSIETTA* Hull

1941. *Edwardsiella* Hull, Jour. Wash. Acad. Sci. 31:437 (type *ochracea* Hull).
1949. *Edwardsiella* Hull, Trans. Zool. Soc. London 26:389.
Region neotropical.

Edwardsiella ochracea Hull

1941. *Edwardsiella ochracea* Hull, Jour. Wash. Acad. Sci. 31:437.
Panama: Barro Colorado.

Genus *QUICHUANA* Knab

1913. *Quichuana* Knab, Ins. Insci. Mens. 1:13 (type *sylvicola* Knab).
1925. *Quichuana* Shannon, Proc. Ent. Soc. Wash. 27:111.
1927. *Quichuana* Shannon, Proc. U. S. Nat. Mus. 70:14.
1946. *Quichuana* Hull, Amer. Mus. Novit. 1317:1.
1949. *Quichuana* Hull, Trans. Zool. Soc. London 26:391.
Region neotropical.

Quichuana angustiventris (Macquart)

1855. *Merodon angustiventris* Macquart, Dipt. Exot. 5 Suppl.: 90, fig.
1927. *Quichuana angustiventris* Shannon, Proc. U. S. Nat. Mus. 70:15.
1943. *Quichuana angustiventris* Hull, Proc. Ent. Soc. Wash. 45:10.
1946. *Quichuana angustiventris* Hull, Amer. Mus. Novit. 1317:12.
South America.

Quichuana auratus (Walker)

1857. *Helophilus auratus* Walker, Trans. Ent. Soc. London (N. S.) 4:153.
1927. *Quichuana auratus* Shannon, Proc. U. S. Nat. Mus. 70:15.
1943. *Quichuana auratus* and *angustiventris* Hull, Proc. Ent. Soc. Wash. 45:10.
1946. *Quichuana auratus* Hull, Amer. Mus. Novit. 1317:12, fig. 2.
Colombia; Peru: Rio Ucayali.

Quichuana bezzii Ceresa

1934. *Quichuana bezzii* Ceresa, Att. Soc. Ital. Sci. Nat. Milano 73:387.
1944. *Quichuana bezzii* Lane & Carrera, Rev. de Ent. 15:205.
1946. *Quichuana bezzii* Hull, Amer. Mus. Novit. 1317:9.
1952. *Quichuana bezzii* D'Andretta & Carrera, Pap. Avul. 10:304.
Brazil: San Sebastião, São Paulo; Argentina: Villa Nougés en Tucumán.

Quichuana borgmeieri Lane & Carrera

1944. *Quichuana borgmeieri* Lane & Carrera, Rev. de Ent. 15:206.
1946. *Quichuana borgmeieri* Hull, Amer. Mus. Novit. 1317:14.
Brazil: São Paulo.

Quichuana calathea Shannon

1925. *Quichuana calathea* Shannon, Proc. Ent. Soc. Wash. 27:111.
1946. *Quichuana calathea* Hull, Amer. Mus. Novit. 1317: 8, fig. 13.
Panama: Porto Bello; Colombia: Cordillera V, Muzo, Restrepo.

Quichuana cestus Hull

1946. *Quichuana cestus* Hull, Amer. Mus. Novit. 1317:4, figs. 4, 14, 16.
Venezuela: Mt. Duida.

Quichuana championi (Williston)

1891. *Mallota? championi* Williston, Biol. Centr. Amer., Dipt. 3:69.
1946. *Quichuana championi* Hull, Amer. Mus. Novit. 1317:9, figs.
Mexico.

Quichuana cincta (Bigot)

1883. *Lepidomyia cincta* Bigot, Ann. Soc. Ent. France: 345.
 1943. *Quichuana cincta* Hull, Proc. Ent. Soc. Wash. 45:9.
 1946. *Quichuana cincta* Hull, Amer. Mus. Novit. 1317:9, figs. 22, 26.

Mexico.

Quichuana dolorosa Hull

1946. *Quichuana dolorosa* Hull, Amer. Mus. Novit. 1317:6.

Bolivia: Mapiri.

Quichuana hermosa Hull

1951. *Quichuana hermosa* Hull, Jour. New York Ent. Soc. 59:67.

Peru: Chanchamayo.

Quichuana inca Shannon

1925. *Quichuana inca* Shannon, Proc. Ent. Soc. Wash. 27:111.
 1946. *Quichuana inca brevicera* Hull, Amer. Mus. Novit. 1317:7.

Colombia; Peru.

Quichuana knabi Shannon

1927. *Quichuana knabi* Shannon, Proc. U. S. Nat. Mus. 70:15.
 1946. *Quichuana knabi* Hull, Amer. Mus. Novit. 1317:8, figs. 9, 15, 22.

Bolivia: Beni, Cavinás.

Quichuana montana Hull

1951. *Quichuana montana* Hull, Jour. New York Ent. Soc. 59:65.

Peru: Chanchamayo.

Quichuana niger (Giglio-Tos)

1892. *Platynochaetus niger* Giglio-Tos, Boll. Mus. Zool. Torino 7:6.
 1892. *Platynochaetus niger* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:20, fig.
 1905. *Platynochaetus niger* Aldrich, Cat. Dipt. 392.
 1927. *Quichuana niger* Shannon, Proc. U. S. Nat. Mus. 70:15.
 1946. *Quichuana niger* Hull, Amer. Mus. Novit. 1317:11.

Mexico: Orizaba.

Quichuana nigra Hull

1949. *Quichuana nigra* Hull, Psyche 56:133.

Peru: Pucallpa.

Quichuana parisii Ceresa

1934. *Quichuana parisii* Ceresa, Atti. Soc. Ital. Sci. Nat. 73:389, fig. 4.
 1946. *Quichuana parisii* Hull, Amer. Mus. Novit. 1317:10.

Brazil: São Sebastião, São Paulo.

Quichuana picadoi Knab

1913. *Quichuana picadoi* Knab, Ins. Insci. Mens. 1:14.
 1946. *Quichuana picadoi* Hull, Mus. Novit. 1317:8, figs. 12, 17, 25.

Costa Rica; Colombia.

Quichuana pogonosa Fluke

1937. *Quichuana pogonosa* Fluke, Amer. Mus. Novit. 941:11.
 1946. *Quichuana pogonosa* Hull, Amer. Mus. Novit. 1317:7, fig. 8.

Brazil: Nova Teutônia, Rio Grande do Sul.

Quichuana quixotea Hull

1946. *Quichuana quixotea* Hull, Amer. Mus. Novit. 1317:14, fig. 6.

Colombia.

Quichuana rieseli Shannon

1927. *Quichuana rieseli* Shannon, Rev. Soc. Ent. Argentina 1:5.
 1946. *Quichuana rieseli* Hull, Amer. Mus. Novit. 1317:12.

Argentina: Tucumán.

Quichuana sepiapennis (Hull)

1943. *Quichuana sepiapennis* Hull, Rev. de Ent. 14:510.
 1946. *Quichuana sepiapennis* Hull, Amer. Mus. Novit. 1317:7, figs. 1, 5.

Panama (Hull Coll.).

Quichuana simonetta Hull

1946. *Quichuana simonetta* Hull, Amer. Mus. Novit. 1317:5, figs. 3, 7.

Peru: Huanoabama.

Quichuana subcostalis (Walker)

1860. *Xylota subcostalis* Walker, Trans. Ent. Soc. London, N. S. 5:291.
 1946. *Quichuana subcostalis* Hull, Amer. Mus. Novit. 1317:7, figs. 20, 28.

Mexico.

Quichuana sylvicola Knab

1913. *Quichuana sylvicola* Knab, Ins. Insci. Mens. 1:14.
 1946. *Quichuana sylvicola* Hull, Amer. Mus. Novit. 1317:8, figs. 10, 23.

Peru.

Quichuana ursula Hull

1949. *Quichuana ursula* Hull, Psyche 56:136.

Peru: Pucallpa.

Genus *CRIORTHRIX* Hull

1949. *Criorthrix* Hull, Trans. Zool. Soc. London 26:391 (type *rectilinea* Hull).

Region neotropical.

Criorthrix magnifica (Bigot)

1880. *Plagiocera? magnifica* Bigot, Ann. Soc. Ent. France: 85.
1883. *Lejops magnifica* Bigot, Ann. Soc. Ent. France: 225.
1886. *?Mallota magnifica* Williston, Trans. Amer. Ent. Soc. 13:320.
1949. *Criorthrix magnifica* Hull, Trans. Zool. Soc. London 26:392.

Colombia.

Criorthrix rectilinea (Hull)

1942. *Habromyia rectilinea* Hull, Psyché 49:19.
1949. *Criorthrix rectilinea* Hull, Trans. Zool. Soc. London 26:392.

Bolivia: Rio Songo.

Genus *HABROMYIA* Williston

1888. *Habromyia* Williston, Trans. Amer. Ent. Soc. Phil. 15:284.
(type *coeruleithorax* Williston).
1927. *Habromyia* Shannon, Proc. U. S. Nat. Mus. 70:15.
1934. *Habromyia* Curran, Bul. Amer. Mus. Nat. Hist. 66:406.
1949. *Habromyia* Hull, Trans. Zool. Soc. London 26:393.

Region neotropical.

Habromyia barbiellinii (Ceresa)

1934. *Quichuana barbiellinii* Ceresa, Atti Soc. Ital. Sci. Nat. 73:383,
figs. 1, 2.
1946. *Habromyia barbiellinii* Hull, Amer. Mus. Novit. 1317:14.

Brazil: São Sebastião, São Paulo.

Habromyia coeruleithorax Williston

1888. *Habromyia coeruleithorax* Williston, Trans. Amer. Ent. Soc. 15:284.
1927. *Habromyia coeruleithorax* Shannon, Proc. U. S. Nat. Mus. 70:15.

Brazil: Chapada.

Habromyia flavifacies Shannon

1927. *Habromyia flavifacies* Shannon, Proc. U. S. Nat. Mus. 70:15.
Amazons.

Habromyia floccula Hull

1944. *Habromyia floccula* Hull, Rev. de Ent. 15:47.

Peru: Matucana.

Habromyia langi Curran

1934. *Habromyia langi* Curran, Bul. Amer. Mus. Nat. Hist. 66:406.

Br. Guiana.

Habromyia lipoflava Fluke

1937. *Habromyia lipoflava* Fluke, Amer. Mus. Novit. 941:13.

Peru (Amer. Museum).

Habromyia xylotaeformis (Schiner)

1868. *Mallota xylotaeformis* Schiner, Reise Novara, Dipt. 360.
1886. *Mallota xylotaeformis* Williston, Trans. Amer. Ent. Soc. 13:320.
1933. *Mallota? xylotaeformis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122.
1934. *Habromyia xylotaeformis* Curran, Bul. Amer. Mus. Nat. Hist. 66:406.

Chile.

Genus *MALLOTA* Meigen

1822. *Mallota* Meigen, Syst. Besch. 3:377 (type *fuciformis* Fabricius).
1842. *Imatisma* Macquart, Dipt. Nouveau 2:67.
1862. *Mallota* Schiner, Fauna Austr. 1:342.
1886. *Mallota* Williston, U. S. Nat. Mus. Bul. 31:201.
1901. *Mallota* Verrall, Brit. Flies, Syrph.: 551.
1905. *Mallota* Aldrich, Cat. Dipt. 394.
1930. *Mallota* Curran, Bul. Amer. Mus. Nat. Hist. 61:74.
1940. *Mallota* Curran, Amer. Mus. Novit. 1086:12.
1949. *Mallota* Hull, Trans. Zool. Soc. London 26:393.

Regions: nearctic and neotropical.

Mallota aberrans Shannon

1927. *Mallota aberrans* Shannon, Proc. U. S. Nat. Mus. 70:17.

Peru: Paltaybamba.

Mallota apimima Hull

1944. *Mallota apimima* Hull, Jour. Wash. Acad. Sci. 34:402.

Venezuela (Vienna Nat. Museum).

Mallota inversa Shannon

1927. *Mallota inversa* Shannon, Proc. U. S. Nat. Mus. 70:16.

Peru: Piches, Perene, Chanchamayo.

Mallota margarita Williston

1892. *Mallota margarita* Williston, Biol. Centr. Amer., Dipt. 3:70, tab. 2, fig. 7.
 1905. *Mallota margarita* Aldrich, Cat. Dipt. 395.
 Mexico: Xucumanatlan, Omilteme.

Mallota mystacia Fluke

1939. *Mallota mystacia* Fluke, Ann. Ent. Soc. Amer. 32:372, fig.
 Panama (Amer. Museum).

Mallota nigra Shannon

1927. *Mallota nigra* Shannon, Proc. U. S. Nat. Mus. 70:16.
 Ecuador: Santa Inez.

Mallota rubicunda Curran

1940. *Mallota rubicunda* Curran, Amer. Mus. Novit. 1086:13.
 Ecuador: Mt. Tungurahua.

Mallota sackeni Osten Sacken

1877. *Mallota posticata* Osten Sacken (not Fabricius), West. Dipt. 3:338.
 1882. *Mallota sackeni* Williston, Proc. Amer. Phil. Soc. 20:324.
 1886. *Mallota sackeni* Williston, U. S. Nat. Mus. Bul. 31:204, tab. 8, fig. 14.
 1896. *Mallota sackeni* Hunter, Can. Ent. 28:100.
 1905. *Mallota sackeni* Aldrich, Cat. Dipt. 395.
 1921. *Mallota columbiae* Curran, Can. Ent. 53:15.
 1930. *Mallota sackeni* Curran, Bul. Amer. Mus. Nat. Hist. 61:74.
 North America; Mexico.

Mallota salti Curran

1929. *Mallota salti* Curran, Ann. Ent. Soc. Amer. 22:499.
 Colombia: Vista Nieve, Santa Marta.

Mallota smithi Williston

1891. *Mallota smithi* Williston, Biol. Centr. Amer., Dipt. 3:70, tab. 2, fig. 8.
 1905. *Mallota smithi* Aldrich, Cat. Dipt. 395.
 Mexico: Omilteme.

Genus *ERISTALIS* Latreille

1805. *Eristalis* Latreille, Hist. Nat. Crust. et Ins. 14:363 (type *tenax* Linnaeus).
 1822. *Eristalis* Meigen, Syst. Besch. Zweif. Ins. 3:381.
 1841. *Eristalis* Neuman, Hist. Ins.: 226.

1857. *Eristalinus* and *Eristalomya* Rondani, Dipt. Ital. Prodr. 2:40.
 1862. *Eristalis* Schiner, Fauna Austr. 1:332.
 1882. *Doliosyrphus* Bigot, Bul. Ent. Soc. France 13.
 1886. *Eristalis* Williston, U. S. Nat. Mus. Bul. 31:158.
 1891. *Eristalis* Arribáizaga, An. Soc. Cient. Argentina 32:104.
 1891. *Eristalis* Williston, Biol. Centr. Amer., Dipt. 3:56.
 1897. *Eristalis* Mik, Wien. Ent. Zeit. 16:113.
 1901. *Eristalis* Verrall, Brit. Flies, Syrph. 8:493.
 1905. *Eristalis* Aldrich, Cat. Dipt. 384.
 1910. *Eristalis* Kertész, Cat. Dipt. 208.
 1914. *Eristalis* Hine, Ohio Nat. 14:340.
 1925. *Eristalis* Hull, Ohio Jour. Sci. 11 and 285.
 1928. *Eristalis* Curran, N. Y. Acad. Sci. 11:42.
 1930. *Eristalis* Curran, Amer. Mus. Novit. 411:3.
 1933. *Eristalis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:159.
 1934. *Eristalis* Curran, Bul. Amer. Mus. Nat. Hist. 66:407.
 1945. *Tubifera* Goffe, Ent. Mont. Mag. 81:246 (See Goffe (1945, *ibid*) for a full discussion of Meigen's 1800 names).
 1949. *Eristalis* Hull, Trans. Zool. Soc. London 26:395.

Region worldwide.

Eristalis aemulus Williston

1891. *Eristalis aemulus* Williston, Biol. Centr. Amer., Dipt. 3:64, tab. 2, fig. 5.
 1905. *Eristalis aemulus* Aldrich, Cat. Dipt. 384.
 1925. *Eristalis aemulus* Hull, Ohio Jour. Sci. 25:288, figs.
 Mexico: Rincon, Rio Papagaio; Panama: Bugaba; Guatemala;
 Br. Guiana: Bartica.

Eristalis agrorum Fabricius

1787. *Syrphus agrorum* Fabricius, Mant. Insect. 2:335.
 1794. *Syrphus agrorum* Fabricius, Ent. Syst. 4:285.
 1805. *Eristalis agrorum* Fabricius, Syst. Antl.: 235.
 1830. *Eristalis agrorum* Wiedemann, Ausser. Zweif. Ins. 2:172.
 1842. *Eristalis cubensis* Macquart, Dipt. Exot. 2, 2:42.
 1856. *Eristalis cubensis* Bigot, in Sagra, Hist. Isla de Cuba 7:337.
 1888. *Eristalis agrorum* Williston, Trans. Amer. Ent. Soc. 15:280.
 1891. *Eristalis agrorum* Arribáizaga, An. Soc. Cient. Argentina 32:118.
 1925. *Eristalis cubensis* Hull, Ohio Jour. Sci. 25:38.
 1925. *Eristalis agrorum* Hull, Ohio Jour. Sci. 25:289, pl. 1, fig. 3.
 1928. *Eristalis cubensis* Curran, Sci. Surv., Puerto Rico Virgin Islands 11:43.
 1930. *Eristalis agrorum* Curran, Amer. Mus. Novit. 411:17.
 1949. *Tubifera agrorum* Bean, Can. Ent. 81:143, fig. 4.

West Indies; Brazil: Chapada; Argentina: Tucumán, Jujuy, Formosa, Pte. Peron, Santa Fé, Entre Ríos (Paraná), Córdoba; Paraguay.

Eristalis albifrons Wiedemann

1830. *Eristalis albifrons* Wiedemann, Ausser. Zweif. 2:189.

1842. *Eristalis albiceps* Macquart, Dipt. Exot. 2, 2:56.
 1865. *Eristalis seniculus* Loew, Berl. Ent. Zeitschr. 6:168.
 1878. *Eristalis albiceps* Osten Sacken, Cat. Dipt. 131.
 1885. *Eristalis albifrons* Röder, Stett. Ent. Zeit. 46:340.
 1886. *Eristalis albiceps* Williston, U. S. Nat. Mus. Bul. 31:172.
 1888. *Eristalis albifrons* Williston, Trans. Amer. Ent. Soc. 15:283.
 1891. *Eristalis albifrons* Williston, Biol. Centr. Amer., Dipt. 3:62.
 1905. *Eristalis albifrons* Aldrich, Cat. Dipt. 384.
 1925. *Eristalis albifrons* Hull, Ohio Jour. Sci. 25:35, pl. 1, fig. 7.
 1949. *Tubifera albifrons* Bean, Can. Ent. 81:144, fig. 3.

West Indies; Brazil; Mexico; Guatemala.

Eristalis albiventris (Bigot)

1880. *Eristalomyia albiventris* Bigot, Ann. Soc. Ent. France: 228.
 1891. *Eristalis albiventris* Arribáizaga, An. Soc. Cient. Argentina 32:110.

Uruguay.

Eristalis amazon Curran

1930. *Eristalis amazon* Curran, Amer. Mus. Novit. 411:23.

Brazil: Rio Caiary-Uaupes; Venezuela: Mt. Duida.

Eristalis antiopa Hull

1942. *Eristalis antiopa* Hull, Psyche 49:87.

Paraguay: Villarica.

Eristalis argyropila Hull

1938. *Eristalis argyropila* Hull, Ann. Carnegie Museum 27:121, pl. 8, fig. 10.

Fr. Guiana: Mana River.

Eristalis assimilis Macquart

1846. *Eristalis assimilis* Macquart, Dipt. Exot. 1 Suppl.: 129.
 1868. *Eristalis assimilis* Schiner, Reise Novara, Dipt. 361.
 1925. *Eristalis assimilis* Hull, Ohio Jour. Sci. 25:308, pl. 1, fig. 7; pl. 2, fig. 12.

Colombia; Peru: Arequipa; Bolivia; Argentina: Mendoza (Uspallata), La Rioja, Tucumán (Tafi del Valle), Tierra del Fuego.

Eristalis atrimanus Loew

1865. *Eristalis atrimanus* Loew, Berl. Ent. Zeitsch. 6:62.
 1869. *Eristalis atrimanus* Loew, Berl. Ent. Zeitsch. 9:167.
 1886. *Eristalis atrimanus* Williston, U. S. Nat. Mus. Bul. 31:173.
 1905. *Eristalis atrimanus* Aldrich, Cat. Dipt. 384.
 1925. *Eristalis atrimanus* Hull, Ohio Jour. Sci. 25:37.
 1930. *Eristalis atrimanus* Curran, Amer. Mus. Novit. 411:16.

Cuba: Boniato; Puerto Rico: San Domingo; Jamaica: Kingston.

Eristalis atropos Giglio-Tos

1892. *Eristalis atropos* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:14, fig.

1905. *Eristalis atropos* Aldrich, Cat. Dipt. 384.

Mexico.

Eristalis aztecus Hull

1935. *Eristalis aztecus* Hull, Jour. Wash. Acad. Sci. 25:326, figs. 5, 7, 8.

Mexico: Real del Monte.

Eristalis bequaerti Hull

1942. *Eristalis bequaerti* Hull, Psyche 49:84.

Paraguay: Villarica.

Eristalis bistellatus Hull

1935. *Eristalis bistellatus* Hull, Jour. Wash. Acad. Sci. 25:328, figs. 1 and 6.

Peru: Piches, Perene.

Eristalis bogotensis Macquart

1842. *Eristalis bogotensis* Macquart, Dipt. Exot. 2, 2:52.
 1867. *Eristalis bellardii* Jaenicke, Neue Exot. Dipt. 92.
 1880. *Eristalomyia rufoscutata* Bigot, Ann. Soc. Ent. France: 221.
 1882. *Eristalis bogotensis* Wulp, Tijd. v. Ent. 25:129.
 1882. *Eristalis bogotensis* Wulp, Tijd. v. Ent. 26:79.
 1891. *Eristalis bogotensis* Arribáizaga, An. Soc. Cient. Argentina 32:253.
 1891. *Eristalis bellardii* Williston, Biol. Centr. Amer., Dipt. 3:60.
 1892. *Eristalis bogotensis* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:4.
 1905. *Eristalis bogotensis* Aldrich, Cat. Dipt. 385.
 1925. *Eristalis bogotensis* Hull, Ohio Jour. Sci. 25:308, pl. 2, fig. 15.
 1933. *Eristalis bogotensis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:162.

Argentina: Uspallata en Mendoza; Colombia; Bogotá; Peru: Puno; Bolivia: La Paz; Mexico.

Eristalis brevivillosa Hull

1937. *Eristalis brevivillosa*, Hull, Jour. Wash. Acad. Sci. 27:173, figs. 2 and 4.

Peru: Lima.

Eristalis chilensis Philippi

1865. *Eristalis chilensis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:743.
 1933. *Eristalis chilensis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122.

Chile.

Eristalis circe Williston

1891. *Eristalis circe* Williston, Biol. Centr. Amer., Dipt. 3: 59, tab. 2, fig. 3.
 1892. *Eristalis bombusoides* Giglio-Tos, Boll. Mus. Zool. Torino 7:4.
 1892. *Eristalis circe* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:3.
 1905. *Eristalis circe* Aldrich, Cat. Dipt. 385.
 1925. *Eristalis circe* Hull, Ohio Jour. Sci. 25:25.
 1935. *Eristalis circe* Hull, Jour. Wash. Acad. Sci. 25:327, fig. 2.

Mexico: Ciudad, Omilteme, Jalapa, Oaxaca, Guerrero, Mexico City.

Eristalis claripennis Hull

1949. *Eristalis claripennis* Hull, Psyche 56:123.

Peru: Huanuco.

Eristalis clarissimus Giglio-Tos

1892. *Eristalis clarissimus* Giglio-Tos, Boll. Mus. Zool. Torino 7:5.
 1892. *Eristalis clarissimus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:11.
 1905. *Eristalis clarissimus* Aldrich, Cat. Dipt. 385.

Mexico.

Eristalis claudia Curran

1930. *Eristalis claudia* Curran, Amer. Mus. Novit. 411:18.

Canal Zone: Barro Colorado Island.

Eristalis concolor Philippi

1865. *Eristalis concolor* Philippi, Verh. Zool.-Bot. Ges. Wien 15:743.
 1933. *Eristalis concolor* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122.

Chile.

Eristalis congruus Wulp

1888. *Eristalis congruus* Wulp, Tijds. v. Ent. 31:371.
 1891. *Eristalis congruus* Arribáizaga, An. Soc. Cient. Argentina 32:109.

Argentina.

Eristalis conicus (Fabricius)

1805. *Milesia conica* Fabricius, Syst. Ant.: 190.
 1830. *Eristalis conicus* Wiedemann, Ausser. Zweif. Ins. 2:650.
 1834. *Palpada scutellata* Macquart, Hist. Nat. Dipt. Suites Buffon 1:513.
 1868. *Eristalis conicus* Schiner, Reise Novara, Dipt. 364.
 1886. *Eristalis conicus* Williston, Trans. Amer. Ent. Soc. 13:318.
 1888. *Eristalis conicus* Williston, Trans. Amer. Ent. Soc. 15:279.
 1925. *Eristalis conicus* Hull, Ohio Jour. Sci. 25:290, tab. 1, fig. 6.
 1927. *Eristalis conicus* Curran, Rec. & Descr. of Dipt., App.: 23.
 1934. *Eristalis conicus* Curran, Bul. Amer. Mus. Nat. Hist. 66:415.

Brazil: Rio de Janeiro, Chapada; Br. Guiana: Bartica, Kartabo; Colombia: Rio Frio; Guatemala: Livingston.

Eristalis cora Hull

1949. *Eristalis cora* Hull, Psyche 56:121.

Brazil: Nova Teutônia.

Eristalis cosmius Schiner

1868. *Eristalis cosmius* Schiner, Reise Novara, Dipt. 362.
 1891. *Eristalis cosmius* Williston, Biol. Centr. Amer., Dipt. 3:61.
 1905. *Eristalis cosmium* Aldrich, Cat. Dipt. 385.
 1934. *Eristalis cosmius* Curran, Bul. Amer. Mus. Nat. Hist. 66:407.

Mexico: Jalapa; South America; Argentina: Villa Nougés en Tucumán.

Eristalis croceimaculata Jacobs

1900. *Eristalis croceimaculata* Jacobs, Ann. Soc. Ent. Belg. 44:107.
 1906. *Eristalis croceimaculata* Jacobs, Result. Belgica, Zool. Ins. 69, fig.
 1933. *Eristalis croceimaculata* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122.

Argentina.

Eristalis cyatheus Hull

1925. *Eristalis cyatheus* Hull, Ohio Jour. Sci. 25:287, pl. 1, fig. 9; pl. 2, fig. 13.

Brazil: São Sebastião; Argentina: Tucumán (Monte Bello).

Eristalis diabilis Hull

1935. *Eristalis diabilis* Hull, Jour. Wash. Acad. Sci. 25:330, figs. 3, 4.
 Mexico: Tacubaya, Mexico City.

Eristalis diminutus Walker

1849. *Eristalis diminutus* Walker, List, etc. 3:622.
 1905. *Eristalis diminutus* Aldrich, Cat. Dipt. 385.

Mexico.

Eristalis distinguendus Wiedemann

1830. *Eristalis distinguendus* Wiedemann, Ausser. Zweif. Ins. 2:191 (male).
 1830. *Eristalis xanthaspis* Wiedemann, Ausser. Zweif. Ins. 2:191. (female).
 1868. *Eristalis distinguendus* Schiner, Reise Novara, Dipt. 361.
 1891. *Eristalis distinguendus* Arribáizaga, An. Soc. Cient. Argentina 32:113.
 1930. *Eristalis distinguendus* Curran, Amer. Mus. Novit. 411:8.

Argentina; Paraguay; Uruguay.

Eristalis doris Curran

1930. *Eristalis doris* Curran, Amer. Mus. Novit. 411:20.

Brazil: Chapada, Rio de Janeiro.

Eristalis dorothea Hull

1942. *Eristalis dorothea* Hull, Psyche 49:88.

Paraguay: Villarica.

Eristalis elegans Blanchard

1852. *Eristalis elegans* Blanchard, Gay's Hist. polit. Chile, Zool. 7:406.
 1868. *Eristalis philippii* Schiner, Reise Novara, Dipt. 363.
 1925. *Eristalis philippii* Hull, Ohio Jour. Sci. 25:26, fig.
 1933. *Eristalis elegans* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:162.
 1938. *Eristalis elegans* Curran, Amer. Mus. Novit. 975:3.

Argentina: Neuquén; Chile.

Eristalis erraticus Curran

1930. *Eristalis erraticus* Curran, Amer. Mus. Novit. 411:19.

Brazil: Venezuela; Colombia; Canal Zone.

Eristalis everes Walker

1852. *Eristalis? everes* Walker, Ins. Saunders, Dipt. 1:246.
 1886. *Eristalis everes* Williston, U. S. Nat. Mus. Bul. 31:178.
 1905. *Eristalis everes* Aldrich, Cat. Dipt. 386.
 1910. *Eristalis bogotensis* Kertész, Cat. Dipt. 214.

South America.

Eristalis expictus Walker

1858. *Eristalis expictus* Walker, Trans. Ent. Soc. London (N. S.) 5:291.
 1905. *Eristalis expictus* Aldrich, Cat. Dipt. 386.

Mexico.

Eristalis familiaris Walker

1858. *Eristalis familiaris* Walker, Trans. Ent. Soc. London (N. S.) 5:290.
 1905. *Eristalis familiaris* Aldrich, Cat. Dipt. 386.

Mexico.

Eristalis fasciatus Wiedemann

1819. *Eristalis fasciatus* Wiedemann, Zool. Mag. 3:51.
 1830. *Eristalis fasciatus* Wiedemann, Ausser. Zweif. Ins. 2:173.
 1842. *Eristalis fasciatus* Macquart, Dipt. Exot. 2, 2:57.
 1848. *Eristalis fasciatus* Rondani, Studi Ent.: 68.
 1855. *Eristalis bifasciatus* Macquart, Dipt. Exot. 5 Suppl. 87.
 1891. *Eristalis fasciatus* Williston, Biol. Centr. Amer., Dipt. 3:62.
 1925. *Eristalis fasciatus* Hull, Ohio Jour. Sci. 25:34, pl. 1, fig. 6; pl. 2, fig. 15.
 1930. *Eristalis fasciatus* Curran, Amer. Mus. Novit. 411:16.
 1934. *Eristalis fasciatus* Curran, Bul. Amer. Mus. Nat. Hist. 66:414.

Br. Guiana; Guatemala; Venezuela: Brazil; Mexico.

Eristalis fasciculata Curran

1938. *Eristalis fasciculata* Curran, Amer. Mus. Novit. 975:2.

Brazil: São Paulo; Argentina: Neuquén, Tucumán (El Molle, Carapunco, 3-4000 m).

Eristalis flavoscutellata Hull

1937. *Eristalis flavoscutellata* Hull, Jour. Wash. Acad. Sci. 27:173, fig. 1, 7.

Costa Rica: Hiquito, San Mateo.

Eristalis floreus Hull

1925. *Eristalis floreus* Hull, Ohio Jour. Sci. 25:39, pl. 1, fig. 3.
 1934. *Eristalis floreus* Curran, Bul. Amer. Mus. Nat. Hist. 66:414.

Br. Guiana: Arakaba, Bartica, Kartabo.

Eristalis fuliginosus Hull

1935. *Eristalis fuliginosus* Hull, Jour. Wash. Acad. Sci. 25:327, figs. 4, 9, 10, 12.

Costa Rica: Atenas.

Eristalis fulvipes (Bigot)

1880. *Eristalomyia fulvipes* Bigot, Ann. Soc. Ent. France: 225.
 1905. *Eristalis fulvipes* Aldrich, Cat. Dipt. 386.

Mexico.

Eristalis furcatus Wiedemann

1819. *Eristalis furcatus* Wiedemann, Zool. Mag. 1:51.
 1830. *Eristalis furcatus* Wiedemann, Ausser. Zweif. Ins. 2:176.
 1842. *Eristalis femoratus* Macquart, Dipt. Exot. 2, 2:40.
 1849. *Merodon tenebrica* Walker, List, etc. 3:601.
 1852. *Eristalis floridus* Walker, Ins. Saunders, Dipt. 1:245.
 1868. *Eristalis furcatus* Schiner, Reise Novara, Dipt. 362.
 1883. *Eristalis furcatus* Wulp, Tijd. v. Ent. 25:131.
 1888. *Eristalis furcatus* Williston, Trans. Amer. Ent. Soc. 15:279.
 1891. *Eristalis furcatus* Arribáizaga, An. Soc. Cient. Argentina 32:111.
 1892. *Eristalis furcatus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:15.
 1905. *Eristalis furcatus* Aldrich, Cat. Dipt. 386.
 1925. *Eristalis furcatus* Hull, Ohio Jour. Sci. 25:29, tab. 2, figs. 11, 20.
 1930. *Eristalis furcatus* Curran, Amer. Mus. Novit. 411:11.
 1933. *Eristalis furcatus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:161.

Brazil; Colombia; Argentina; Mexico; Guatemala.

Eristalis geniculata Fabricius

1805. *Eristalis geniculata* Fabricius, Syst. Antl.: 237.
 1830. *Eristalis geniculata* Wiedemann, Ausser. Zweif. Ins. 2:170.

South America.

Eristalis geniculatus (Bigot)

1883. *Doliosyrphus geniculatus* Bigot, Ann. Soc. Ent. France: 343.
 1891. *Priomerus geniculatus* Arribáizaga, An. Soc. Cient. Argentina 32:103.

Argentina.

Eristalis glabella Hull

1942. *Eristalis glabella* Hull, Psyche 49:85.
 Canal Zone: Summit.

Eristalis guadalupensis Macquart

1842. *Eristalis guadalupensis* Macquart, Dipt. Exot. 2, 2:32.
 1905. *Eristalis guadalupensis* Aldrich, Cat. Dipt. 386.

Guadeloupe.

Eristalis gundlachi Loew

1865. *Eristalis gundlachi* Loew, Berl. Ent. Zeitsch. 6:61.
 1905. *Eristalis gundlachi* Aldrich, Cat. Dipt. 386.

Cuba.

Eristalis hortorum (Fabricius)

1775. *Syrphus hortorum* Fabricius, Syst. Ent.: 764.
 1776. *Musca surinamensis* DeGeer, Mem. Hist. Ins. 6:145, pl. 29, fig. 1.

1794. *Syrphus hortorum* Fabricius, Syst. 286.
 1805. *Eristalis hortorum* Fabricius, Syst. Antl. 236.
 1830. *Eristalis hortorum* Wiedemann, Ausser. Zweif. Ins. 2:169.
 1886. *Eristalis hortorum* Williston, U. S. Nat. Mus. Bul. 31:173, pl. 7, fig. 10.
 1905. *Eristalis hortorum* Aldrich, Cat. Dipt. 386.
 1925. *Eristalis hortorum* Hull, Ohio Jour. Sci. 25:41, pl. 1, fig. 8.
 1930. *Eristalis hortorum* Curran, Amer. Mus. Novit. 411:23.

Puerto Rico; West Indies; St. Thomas.

Eristalis incubus Hull

1943. *Eristalis incubus* Hull, Ent. News 54:29.

Brazil: Curitiba, Paraná.

Eristalis langi Curran

1934. *Eristalis langi* Curran, Bul. Amer. Mus. Nat. Hist. 66:411.

Br. Guiana: Kamakusa, Kartabo; Brazil: Chapada.

Eristalis lateralis Walker

1837. *Eristalis lateralis* Walker, Trans. Linn. Soc. London 17:347.
 1849. *Eristalis lateralis* Walker, List, etc. 3:622.
 1863. *Eristalomyia chilena* Rondani, Archiv. Zool. 3:5.
 1886. *Eristalis lateralis* Williston, U. S. Nat. Mus. Bul. 31:178.
 1891. *Eristalis lateralis* Arribáizaga, An. Soc. Cient. Argentina 32:111.
 1905. *Eristalis lateralis* Aldrich, Cat. Dipt. 386.
 1933. *Eristalis lateralis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:162.

Argentina; Brazil; Chile; Guiana; Mexico; Jamaica.

Eristalis latifrons Loew

1865. *Eristalis latifrons* Loew, Berl. Ent. Zeit. 6:65.
 1877. *Eristalis stipator* Osten Sacken, West. Dipt.: 336.
 1882. *Eristalis stipator* Williston, Proc. Amer. Phil. Soc. 20:319.
 1886. *Eristalis latifrons* Williston, U. S. Nat. Mus. Bul. 31:164.
 1892. *Eristalis latifrons* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:5.
 1895. *Eristalis latifrons* Townsend, Trans. Amer. Ent. Soc. 22:49.
 1905. *Eristalis latifrons* Aldrich, Cat. Dipt. 386.
 1925. *Eristalis latifrons* Hull, Ohio Jour. Sci. 25:295.

Mexico: Amula, N. Sonora, Matamoros.

Eristalis meigenii Wiedemann

1830. *Eristalis meigenii* Wiedemann, Ausser. Zweif. Ins. 2:177.
 1842. *Eristalis quadraticornis* Macquart, Dipt. Exot. 2, 2:51.
 1850. *Eristalis testaceiscutellatus* Macquart, Dipt. Exot. 4:442.
 1852. *Eristalis quadraticornis* Blanchard, Gay's Hist. polit. Chile, Zool. 7:406.

1852. *Eristalis testaceiscutellatus* Blanchard, Gay's Hist. polit. Chile Zool. 7:407.
 1863. *Eristalomyia quadratricornis* Rondani, Archiv. Zool. 3:6.
 1869. *Eristalis foveifrons* Thomsen, Eugen. Resa, Dipt. 491.
 1891. *Eristalis meigenii* Arribáizaga, An. Soc. Cient. Argentina 32:38.
 1891. *Eristalis quadratricornis* Arribáizaga, An. Soc. Cient. Argentina 32:42.
 1910. *Eristalis quadratricornis* Kertész, Cat. Dipt. 232.
 1916. *Eristalis meigenii* Knab, Ins. Insci. Mens. 4:92.
 1925. *Eristalis quadratricornis* Hull, Ohio Jour. Sci. 25:29.
 1930. *Eristalis meigenii* Curran, Amer. Mus. Novit. 411:8.
 1933. *Eristalis meigenii* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:161.

South America.

Eristalis melanaspis Wiedemann

1830. *Eristalis melanaspis* Wiedemann, Ausser. Zweif. Ins. 2:176.
 1848. *Eristalis nigroscutellatus* Macquart, Dipt. Exot. 3:41.
 1925. *Eristalis volaticus* Hull, Ohio Jour. Sci. 25:287.
 1930. *Eristalis melanaspis* Curran, Amer. Mus. Novit. 411:18.
 1933. *Eristalis melanaspis* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:161.

Brazil: Rio de Janeiro, Chapada, Corumba; Bolivia.

Eristalis mexicanus Macquart

1847. *Eristalis mexicanus* Macquart, Dipt. Exot. 2, 2:59.
 1892. *Eristalis mexicanus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:5.
 1905. *Eristalis mexicanus* Aldrich, Cat. Dipt. 387.

Mexico.

Eristalis minutalis Williston

1891. *Eristalis minutalis* Williston, Biol. Centr. Amer., Dipt. 3:64, tab. 2, fig. 6.
 1905. *Eristalis minutalis* Aldrich, Cat. Dipt. 387.
 1925. *Eristalis minutalis* Hull, Ohio Jour. Sci. 25:42.
 1934. *Eristalis minutalis* Curran, Bul. Amer. Mus. Nat. Hist. 66:414.

Mexico: Teapa; Honduras: San Pedro; Br. Guiana: Kartabo.

Eristalis mirabilis Hull

1925. *Eristalis mirabilis* Hull, Ohio Jour. Sci. 25:305, pl. 2, fig. 11.
 1934. *Eristalis mirabilis* Curran, Bul. Amer. Mus. Nat. Hist. 66:411.

Colombia: Vista Nieve, Arakaka.

Eristalis mitis Curran

1930. *Eristalis mitis* Curran, Amer. Mus. Novit. 411:11.

Canal Zone: Corozal.

Eristalis monticola Röder

1886. *Eristalis montana* Röder (not Williston), Stett. Ent. Zeit. 47:263.
 1892. *Eristalis monticola* Röder, Dipt. Gesam. in Sud. Amer. V. A. Stubel, 9, fig.

Colombia.

Eristalis mus Curran

1888. *Eristalis agrorum* Williston (not Wiedemann), Trans. Amer. Ent. Soc. 15:280.
 1925. *Eristalis agrorum* Hull, Ohio Jour. Sci. 25:289.
 1930. *Eristalis mus* Curran, Amer. Mus. Novit. 411:21.

Brazil: Corumba, Chapada; Mexico: Yucatan; Argentina: Tucumán, Formasa, Rio Negro.

Eristalis nigripes Wiedemann

1830. *Eristalis nigripes* Wiedemann, Ausser. Zweif. Ins. 2:165.
 1888. *Eristalis nigripes* Williston, Trans. Amer. Ent. Soc. 15:280.
 1933. *Eristalis nigripes* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:160.

Brazil: Rio de Janeiro, Corumbá, Uarcarizal.

Eristalis obligus Curran

1940. *Eristalis obligus* Curran, Amer. Mus. Novit. 1086:14.

Br. Guiana: Mazaruni; Peru.

Eristalis obsoletus Wiedemann

1830. *Eristalis obsoletus* Wiedemann, Ausser. Zweif. Ins. 2:175.
 1868. *Eristalis obsoletus* Schiner, Reise Novara, Dipt. 261.
 1880. *Eristalomyia pachypoda* Bigot, Ann. Soc. Ent. France: 224.
 1888. *Eristalis obsoletus* Williston, Trans. Amer. Ent. Soc. 15:279.
 1891. *Eristalis obsoletus* Williston, Biol. Centr. Amer., Dipt. 3:59.
 1891. *Eristalis pachypoda* Williston, Biol. Centr. Amer., Dipt. 3:60.
 1891. *Eristalis obsoletus* Arribáizaga, An. Soc. Cient. Argentina 32:121 and 263.
 1892. *Eristalis obsoletus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:7.
 1895. *Eristalis obsoletus* Townsend, Proc. Calif. Acad. Sci. 4:617.
 1905. *Eristalis obsoletus* Aldrich, Cat. Dipt. 387.
 1925. *Eristalis obsoletus* Hull, Ohio Jour. Sci. 25:306.
 1930. *Eristalis obsoletus* Curran, Amer. Mus. Novit. 411:7.
 1933. *Eristalis obsoletus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:163.
 1934. *Eristalis obsoletus* Curran, Bul. Amer. Mus. Nat. Hist. 66:411.
 1949. *Tubifera obsoletus* Bean, Can. Ent. 81:146, fig. 9.

Neotropical region.

Eristalis ochraceus Williston

1888. *Eristalis ochraceus* Williston, Trans. Amer. Ent. Soc. 15:279.
 1891. *Eristalis ochraceus* Williston, Biol. Centr. Amer., Dipt. 3:60.
 1905. *Eristalis ochraceus* Aldrich, Cat. Dipt. 388.
 1925. *Eristalis ochraceus* Hull, Ohio Jour. Sci. 25:27.
 1934. *Eristalis alacris* Curran, Bul. Amer. Mus. Nat. Hist. 66:413.

Mexico: Teapa; Brazil: Chapada; Br. Guiana.

Eristalis ornatus Townsend

1897. *Eristalis ornatus* Townsend, Ann. Mag. Nat. Hist. 20:21.
 1905. *Eristalis ornatus* Aldrich, Cat. Dipt. 388.
 1925. *Eristalis ornatus* Hull, Ohio Jour. Sci. 25:26.

Mexico: Vera Cruz; California: San Rafael.

Eristalis parvulus Williston

1888. *Eristalis parvulus* Williston, Trans. Amer. Ent. Soc. 15:282.
 Brazil: Chapada.

Eristalis penaltis Curran

1934. *Eristalis penaltis* Curran, Bul. Amer. Mus. Nat. Hist. 66:412.
 Br. Guiana.

Eristalis persa Williston

1891. *Eristalis persa* Williston, Biol. Centr. Amer., Dipt. 3:58.
 1905. *Eristalis persa* Aldrich, Cat. Dipt. 388.
 1925. *Eristalis persa* Hull, Ohio Jour. Sci. 25:24.

Mexico: Guerrero, Sierra de las Aguas Escondidas.

Eristalis podagra Macquart

1842. *Eristalis podagra* Macquart, Dipt. Exot. 2, 2:38.
 1888. *Eristalis podagra, surinamensis* and *bifasciatus* Williston, Trans. Amer. Ent. Soc. 15:281.

Brazil: Chapada, Rio de Janeiro.

Eristalis porteri Curran

1935. *Eristalis porteri* Curran, Amer. Mus. Novit. 812:8.
 Chile: Valparaiso.

Eristalis precipuus Williston

1888. *Eristalis precipuus* Williston, Trans. Amer. Ent. Soc. 15:280.
 1921. *Eristalis precipuus* Sack, Archiv. Naturg. 87:142.
 1925. *Eristalis precipuus* Hull, Ohio Jour. Sci. 25:286, pl. 1, fig. 8.
 1933. *Eristalis precipuus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:160.

Brazil: São Paulo, Chapada; Argentina: Formosa, Pte. Peron

Eristalis pusillus Macquart

1842. *Eristalis pusillus* Macquart, Dipt. Exot. 2, 2:54.
 1867. *Eristalis tricolor* Jaenicke, Abh. Senck. Natur. Ges. 6:400.
 1891. *Eristalis tricolor* Williston, Biol. Centr. Amer., Dipt. 3:62.
 1892. *Eristalis pusillus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:10.
 1895. *Eristalis tricolor* Townsend, Trans. Amer. Ent. Soc. 22:50.
 1895. *Eristalis tricolor* Townsend, Proc. Calif. Acad. Sci. 4:617.
 1897. *Eristalis tricolor* Townsend, Jour. N. Y. Ent. Soc. 5:175.
 1905. *Eristalis pusillus* Aldrich, Cat. Dipt. 388.
 1912. *Eristalis tricolor* Townsend, Can. Ent. 44:293.
 1925. *Eristalis pusillus* Hull, Ohio Jour. Sci. 25:36, pl. 1, fig. 2; pl. 2, fig. 17.
 1934. *Eristalis pusillus* Curran, Bul. Amer. Mus. Nat. Hist. 66:415.
 1949. *Tubifera pusillus* Bean, Can. Ent. 81:144, fig. 2.

Guatemala; Cuba; Mexico; Argentina: Pte. Perón, Formosa, Tucumán.

Eristalis pusio Wiedemann

1830. *Eristalis pusio* Wiedemann, Ausser. Zweif. Ins. 2:192.
 1885. *Eristalis pusio* Röder, Stett. Ent. Zeit. 341.
 1886. *Eristalis pusio* Williston, U. S. Nat. Mus. Bul. 31:178.
 1891. *Eristalis pusio* Arribáizaga, An. Soc. Cient. Argentina 32:123.
 1905. *Eristalis pusio* Aldrich, Cat. Dipt. 388.
 1930. *Eristalis pusio* Curran, Amer. Mus. Novit. 411:14.

Brazil; Puerto Rico; Argentina.

Eristalis pusioides Hull

1951. *Eristalis pusioides* Hull, Jour. N. Y. Ent. Soc. 59:68.
 Peru: Chanchamayo.

Eristalis pygolampus Wiedemann

1830. *Eristalis pygolampus* Wiedemann, Ausser. Zweif. Ins. 2:161.
 1842. *Eristalis pygolampus* Macquart, Mem. Soc. Sci. Lille 2:37.
 1868. *Eristalis pygolampus* Schiner, Reise Novara, Dipt. 364.
 1882. *Eristalis pygolampus* Wulp, Tijds. v. Ent. 26:126.
 1888. *Eristalis pygolampus* Williston, Trans. Amer. Ent. Soc. 15:278.
 1891. *Eristalis pygolampus* Arribáizaga, An. Soc. Cient. Argentina 32:120.
 1921. *Eristalis pygolampus* Sack, Archiv. Naturg. 87:142.
 1925. *Eristalis pygolampus* Hull, Ohio Jour. Sci. 25:304.

Argentina: Tucumán; Paraguay; Brazil; Br. Guiana.

Eristalis ruficeps Macquart

1842. *Eristalis ruficeps* Macquart, Mem. Soc. Sci. Lille 2:51.
 1867. *Eristalis thoracica* Jaenicke, Abh. Senck. Natur. Ges. 6:399.
 1868. *Megaspis ruficeps* Schiner, Reise Novara, Dipt. 365.
 1891. *Eristalis obsoletus* as *thoracica* Williston, Biol. Centr. Amer., Dipt. 3:146.

1892. *Eristalis ruficeps* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:6.
 1905. *Eristalis ruficeps* Aldrich, Cat. Dipt. 388.
 1925. *Eristalis ruficeps* Hull, Ohio Jour. Sci. 25:307, pl. 2, fig. 10.

Mexico; Bolivia; Venezuela.

Eristalis rufipes Macquart

1842. *Eristalis rufipes* Macquart, Dipt. Exot. 2, 2:42.

Brazil.

Eristalis rufiventris Macquart

1845. *Eristalis rufiventris* Macquart, Dipt. Exot. 1 Suppl.: 129.
 1888. *Eristalis rufiventris* Williston, Trans. Amer. Ent. Soc. 15:282.
 1892. *Eristalis praeclarus* Giglio-Tos, Boll. Mus. Zool. Torino 7:5.
 1892. *Eristalis rufiventris* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:11.
 1905. *Eristalis rufiventris* Aldrich, Cat. Dipt. 388.
 1925. *Eristalis rufiventris* Hull, Ohio Jour. Sci. 25:33, pl. 1, fig. 4.

Honduras; Guatemala; Brazil; Colombia; Mexico; Argentina: Pte. Perón, Formosa, Tucumán, Sta. Fé.

Eristalis rufoscutellatus Sack

1921. *Eristalis rufoscutellatus* Sack, Archiv. Naturg. 87:142, fig.

Paraguay.

Eristalis sackeni Bigot

1880. *Eristalis sackeni* Bigot, Ann. Soc. Ent. France: 224.
 1905. *Eristalis sackeni* Aldrich, Cat. Dipt. 388.

Mexico.

Eristalis sallaei Giglio-Tos

1892. *Eristalis sallaei* Giglio-Tos, Boll. Mus. Zool. Torino 7:5.
 1892. *Eristalis sallaei* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:12.
 1905. *Eristalis sallaei* Aldrich, Cat. Dipt. 388.

Mexico.

Eristalis schistaceus Williston

1888. *Eristalis schistaceus* Williston, Trans. Amer. Ent. Soc. 15:282.

Brazil: Chapada.

Eristalis scopanthus Hull

1944. *Eristalis scopanthus* Hull, Rev. de Ent. 15:45.

Peru: Lima.

Eristalis scutellaris (Fabricius)

1805. *Milesia scutellaris* Fabricius, Syst. Antl.: 190.

1830. *Eristalis scutellaris* Wiedemann, Ausser. Zweif. Ins. 2:159.
 1842. *Eristalis scutellatus* and *scutellaris* Macquart, Dipt. Exot. 2, 2:38.
 1849. *Eristalis cyameifera* Walker, List, etc. 3:621.
 1851. *Eristalis fascithorax* Macquart, Dipt. Exot. 4 Suppl.: 139.
 1868. *Eristalis scutellaris* Schiner, Reise Novara, Dipt. 364.
 1883. *Priomerus scutellatus* Bigot, Ann. Soc. Ent. France: 222.
 1883. ?*Doliosyrphus scutellatus* Bigot, Ann. Soc. Ent. France: 342 (not Macquart).
 1886. *Doliosyrphus rileyi* Williston, U. S. Nat. Mus. Bul. 31:178, tab. 8, fig. 8.
 1888. *Eristalis scutellaris* Williston, Trans. Amer. Ent. Soc. 15:279.
 1891. *Eristalis scutellaris* Williston, Biol. Centr. Amer., Dipt. 3:63.
 1891. *Priomerus scutellaris* Arribáizaga, An. Soc. Cient. Argentina 32:101, 261.
 1892. *Eristalis scutellaris* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:12.
 1892. *Eristalis scutellaris* Williston, Ent. News 3:146.
 1905. *Doliosyrphus scutellatus* Aldrich, Cat. Dipt. 383.
 1905. *Eristalis scutellaris* Aldrich, Cat. Dipt. 388.
 1910. *Eristalis scutellaris* Kertész, Cat. Dipt. 7:235.
 1925. *Eristalis scutellaris* Hull, Ohio Jour. Sci. 25:291, pl. 2, figs. 16, 19.
 1930. *Eristalis scutellaris* Curran, Amer. Mus. Novit. 411:17.
 1934. *Eristalis scutellaris* Curran, Bul. Amer. Mus. Nat. Hist. 66:415.

Neotropical region.

Eristalis semicirculus Walker

1856. *Eristalis semicirculus* Walker, Dipt. Saund., 249.

Honduras.

Eristalis spectabilis Hull

1925. *Eristalis spectabilis* Hull, Ohio Jour. Sci. 25:289, pl. 1, fig. 2.
 1925. *Eristalis aemulus* Hull (not Williston), Ohio Jour. Sci. 25:288.
 1930. *Eristalis spectabilis* Curran, Amer. Mus. Novit. 411:23.
 1934. *Eristalis spectabilis* Curran, Bul. Amer. Mus. Nat. Hist. 66:415.

Br. Guiana; Venezuela: Caura Val.

Eristalis stigmaticus Hull

1944. *Eristalis stigmaticus* Hull, Ann. Mag. Nat. Hist. (11) 11:45.

Colombia: Atrato Valley.

Eristalis sumichrasti Giglio-Tos

1892. *Eristalis sumichrasti* Giglio-Tos, Boll. Mus. Zool. Torino 7:1.
 1892. *Eristalis sumichrasti* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:6.
 1905. *Eristalis sumichrasti* Aldrich, Cat. Dipt. 389.

Mexico.

Eristalis surinamensis Macquart

1842. *Eristalis surinamensis* Macquart, Dipt. Exot. 2, 2:53.
Brazil.

Eristalis taenia Wiedemann

1830. *Eristalis taenia* Wiedemann, Ausser. Zweif. Ins. 2:174.
1868. *Eristalis taenia* Schiner, Reise Novara, Dipt. 371.
1888. *Eristalis taenia* Williston, Trans. Amer. Ent. Soc. 15:281.
1891. *Eristalis taenia* Arribáizaga, An. Soc. Cient. Argentina 32:112.
1925. *Eristalis taenia* Hull, Ohio Jour. Sci. 25:38.
1930. *Eristalis taenia* Curran, Amer. Mus. Novit. 411:13.
1933. *Eristalis taenia* Shamon & Aubertin, Dipt. Patagonia S. Chile 6:161.

Brazil: São Paulo, Rio de Janeiro; Uruguay: Montevideo; Argentina: Pte. Perón, Formosa, Tucumán, Santa Fé, Córdoba.

Eristalis tatei Curran

1930. *Eristalis tatei* Curran, Amer. Mus. Novit. 411:9.
Venezuela: Mt. Duida.

Eristalis tenax (Linnaeus)

1758. *Musca tenax* Linnaeus, Syst. Natur. 591.
1763. *Conops vulgaris* and *fuscus* Scopoli, Ent. Carn. N.º 960 and 961.
1775. *Syrphus tenax* Fabricius, Syst. Entom. 765.
1794. *Syrphus tenax* Fabricius, Entom. Syst. 288.
1805. *Eristalis tenax* Fabricius, Syst. Antl.: 238.
1810. *Elophilus tenax* Latreille, Cons. Gen. Nat. Sci. 443.
1817. *Eristalis tenax* Fallén, Disp. Dipt. 1:26.
1822. *Eristalis tenax, campestris, hortorum, sylvaticus, vulpinus* Meigen, Syst. Besch. 3:385 to 388.
1824. *Eristalis sinensis* Wiedemann, Anal. Ent. 37.
1830. *Eristalis sinensis* Wiedemann, Ausser. Zweif. Ins. 2:179.
1843. *Eristalis tenax* Zetterstedt, Dipt. Scand. 2:661.
1849. *Eristalis tenax* Zetterstedt, Dipt. Scand. 8:3113.
1851. *Eristalis tenax* Walker, Ins. Brit. 1:243, fig.
1852. *Eristalis tenax* Zetterstedt, Dipt. Scand. 11:4301.
1855. *Eristalis tenax* Zetterstedt, Dipt. Scand. 12:4651.
1857. *Eristalis tenax* Schiner, Dipt. Austr. 7:390.
1862. *Eristalis tenax* Schiner, Fauna Austr. 1:334.
1886. *Eristalis tenax* Williston, U. S. Nat. Mus. Bul. 31:160, fig.
1893. *Eristalis tenax* Osten Sacken, Bul. Soc. Ent. Ital. 25:186.
1901. *Eristalis tenax* Verrall, Brit. Flies, Syrph. 505, fig.
1910. *Eristalis tenax* Osten Sacken, Proc. Iowa Acad. Sci. 10:137.
1910. *Eristalis tenax* Kertész, Cat. Dipt. 7:238.
1925. *Eristalis tenax* Hull, Ohio Jour. Sci. 25:305.
1930. *Eristalis tenax campestris* Curran, Amer. Mus. Novit. 411:25 (Chile).
1940. *Eristalomyia tenax* Enderlein, in Scottsb. Nat. Hist. Fernan. Zool. 3, 5:662.
1949. *Tubifera tenax* Bean, Can. Ent. 81:149, fig. 15.

Chile; Argentina, de Neuquén a Tucumán.

Eristalis tenuifrons Curran

1930. *Eristalis tenuifrons* Curran, Amer. Mus. Novit. 411:12.
Canal Zone: Fort Randolph.

Eristalis testaceicornis Macquart

1849. *Eristalis testaceicornis* Macquart, Dipt. Exot. 4 Suppl.: 138.
1852. *Eristalis testaceicornis* Blanchard, Gay's Hist. polit. Chile, Zool. 7:407.
1865. *Eristalis testaceicornis* Philippi, Verh. Zool.-Bot. Ges. Wien 15:743.
1930. *Eristalis testaceicornis* Curran, Amer. Mus. Novit. 411:8.
Mexico.

Eristalis thalia Hull

1942. *Eristalis thalia* Hull, Psyche 49:86.
Colombia: Bogotá, Dept. Cundinamarca.

Eristalis triangularis Giglio-Tos

1888. *Eristalis?* Williston, Trans. Amer. Ent. Soc. 15:281.
1891. *Eristalis?* Williston, Biol. Centr. Amer., Dipt. 3:63.
1892. *Eristalis triangularis* Giglio-Tos, Boll. Mus. Zool. Torino 7:6.
1892. *Eristalis triangularis* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:9.
1905. *Eristalis triangularis* Aldrich, Cat. Dipt. 390.
1925. *Eristalis triangularis* Hull, Ohio Jour. Sci. 25:35, pl. 2, fig. 19.
Mexico; Guatemala; Brazil; Cuba.

Eristalis trigonus Williston

1891. *Eristalis trigonus* Williston, Biol. Centr. Amer., Dipt. 3:61, tab. 2, fig. 4.
1905. *Eristalis trigonus* Aldrich, Cat. Dipt. 390.
1925. *Eristalis trigonus* Hull, Ohio Jour. Sci. 25:28.
Mexico: Xucumanatlan, Omilteme, Guerrero.

Eristalis trilimbatus Giglio-Tos

1892. *Eristalis trilimbatus* Giglio-Tos, Boll. Mus. Zool. Torino 7:5.
1892. *Eristalis trilimbatus* Giglio-Tos, Mem. R. Accad. Sci. Torino 43:8.
1905. *Eristalis trilimbatus* Aldrich, Cat. Dipt. 390.
Mexico.

Eristalis unicolor Wulp

1883. *Eristalis unicolor* Wulp, Tijd. v. Ent. 25:131, fig.
1905. *Eristalis unicolor* Aldrich, Cat. Dipt. 390.
Guadeloupe.

Eristalis urotaenia Curran

1930. *Eristalis urotaenia* Curran, Amer. Mus. Novit. 411:15.
Brazil: Chapada.

Eristalis vera Hull

1949. *Eristalis vera* Hull, Psyche 56:120.
Brazil: Nova Teutônia.

Eristalis vierecki Curran

1930. *Eristalis vierecki* Curran, Amer. Mus. Novit. 411:10.
Colombia: Vista Nieve; Bolivia.

Eristalis vinetorum (Fabricius)

1798. *Syrphus vinetorum* Fabricius, Ent. Syst. 562.
1805. *Eristalis vinetorum* Fabricius, Syst. Antl.: 235.
1829. *Eristalis trifasciatus* Say, J. Acad. Phil. 6:165.
1829. *Eristalis trifasciatus* Say, Compl. Wr. 2:359.
1830. *Eristalis vinetorum* Wiedemann, Ausser. Zwif. Ins. 2:163.
1842. *Eristalis vinetorum* Macquart, Dipt. Exot. 2, 2:41.
1849. *Eristalis warum* Walker, List, etc. 3:623.
1880. *Eristalis soulouguensis* Bigot, Ann. Soc. Ent. France: 228.
1886. *Eristalis vinetorum* Williston, U. S. Nat. Mus. Bul. 31:171, pl. 7, fig. 8a.
1888. *Eristalis vinetorum* Williston, Trans. Amer. Ent. Soc. 15:280.
1891. *Eristalis vinetorum* Williston, Biol. Centr. Amer., Dipt. 3:63.
1895. *Eristalis vinetorum* Townsend, Trans. Amer. Ent. Soc. 22:50.
1905. *Eristalis vinetorum* Aldrich, Cat. Dipt. 390.
1925. *Eristalis vinetorum* Hull, Ohio Jour. Sci. 25:40, pl. 1, fig. 9.
1933. *Eristalis vinetorum* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:160.
1934. *Eristalis vinetorum* Curran, Bul. Amer. Mus. Nat. Hist. 66:411.
1943. *Eristalis vinetorum* Hull, Proc. Ent. Soc. Wash. 45:10.
1949. *Tubifera vinetorum* Bean, Ent. 81:146, fig. 8.
West Indies; Guatemala; Cuba; Br. Guiana; Brazil; Mexico;
Argentina: Misiones, Formosa.

Eristalis volaticus Williston

1888. *Eristalis volaticus* Williston, Trans. Amer. Ent. Soc. 15:280.
1921. *Eristalis volaticus* Sack, Archiv. Naturg. 87:142.
1925. *Eristalis volaticus* Hull, Ohio Jour. Sci. 25:287.
Brazil.

Genus *MEROMACRUS* Rondani

1842. *Plagiocera* Macquart (not Klug), Dipt. Exot. 2, 2:59.
1848. *Meromacrus* Rondani, Ditt. Brazil Truqui. 1:70, pl. 3, fig. 305 (type *ghiliani* Rondani).
1865. *Pteroptila* Loew, Berl. Ent. Zeitschr. 6:165.

1886. *Pteroptila* Williston, U. S. Nat. Mus. Bul. 31:179.
1893. *Meromacrus* Williston, Ent. News 4:114.
1920. *Meromacrus* Sack, Zool. Jahrb. 43:257.
1934. *Meromacrus* Curran, Bul. Amer. Mus. Nat. Hist. 66:415.
1936. *Meromacrus* Curran, Amer. Mus. Novit. 834.
1942. *Meromacrus* Hull, Amer. Mus. Novit. 1200:1.
1949. *Meromacrus* and *Metameromacrus* Hull, Trans. Zool. Soc. London 26:398.

Regions: neotropical and nearctic.

Meromacrus abdominalis Sack

1921. *Meromacrus abdominalis* Sack, Zool. Jahrb. Syst. 63:261.
1942. *Meromacrus abdominalis* Hull, Amer. Mus. Novit. 1200:2.

Peru.

Meromacrus acutus (Fabricius)

1805. *Milesia acutus* Fabricius, Syst. Antl.: 189.
1830. *Milesia cruciger* and *acutus* Wiedemann, Ausser. Zweif. Ins. 2:105 and 110.
1834. *Mallota milesiformis* Macquart, Hist. Nat. Dipt. 2:500.
1842. *Plagiocera cruciger* Macquart, Dipt. Exot. 2, 2:60, fig.
1849. *Milesia crucigera* Walker, List, etc. 3:564.
1856. *Milesia cruciger* Bigot, Hist. Isla Cuba P. 2, 7:337.
1863. *Sphixea crucigera* Rondani, Archiv. Zool. 3:8.
1886. *Pteroptila cruciger* Williston, U. S. Nat. Mus. Bul. 31:180, fig.
1891. *Pteroptila cruciger* Williston, Biol. Centr. Amer., Dipt. 3:66.
1905. *Meromacrus acutus* Aldrich, Cat. Dipt. 390.
1914. *Meromacrus acutus* Hine, Ohio Nat. 14:342.
1924. *Meromacrus cruciger* Hine, Bul. Brook Ent. Soc. 19:21.
1942. *Meromacrus acutus* Hull, Amer. Mus. Novit. 1200:3.

Neotropical region.

Meromacrus aemulus (Williston)

1888. *Pteroptila aemula* Williston, Trans. Amer. Ent. Soc. 15:283.
1942. *Meromacrus aemulus* Hull, Amer. Mus. Novit. 1200:3.

Brazil.

Meromacrus anna Curran

1936. *Meromacrus anna* Curran, Amer. Mus. Novit. 834:4.
1942. *Meromacrus anna* Hull, Amer. Mus. Novit. 1200:2.
Panama: Barro Colorado Island, France Field, Ft. Randolph;
Brazil; Br. Guiana; Peru.

Meromacrus auriferus Hull

1942. *Meromacrus auriferus* Hull, Amer. Mus. Novit. 1200:4, fig. 12.
1952. *Meromacrus auriferus* D'Andretta & Carrera, Pap. Avul. 10:303.
Brazil: Nova Teutônia.

Meromacrus basigera (Walker)

1860. *Eristalis basigera* Walker, Trans. Ent. Soc. London (N. S.) 5:290.
 1880. *Eristalomyia milesioides* Bigot, Ann. Soc. Ent. France 10:226.
 1886. *Pteroptila milesioides* Williston, Trans. Amer. Ent. Soc. 13:320.
 1888. *Pteroptila milesioides* Williston, Trans. Amer. Ent. Soc. 15:283.
 1910. *Meromacrus milesioides* Kertész, Cat. Dipt. 7:248.
 1942. *Meromacrus basigera* Hull, Amer. Mus. Novit. 1200:10.
 1943. *Meromacrus basigera* Hull, Proc. Ent. Soc. Wash. 45:10.

Brazil (Amazon); Argentina: Villa Nougés (Tucumán).

Meromacrus bruneri Curran

1936. *Meromacrus bruneri* Curran, Amer. Mus. Novit. 834:2.
 1942. *Meromacrus bruneri* Hull, Amer. Mus. Novit. 1200:2.

Cuba.

Meromacrus brunneus Hull

1942. *Meromacrus brunneus* Hull, Amer. Mus. Novit. 1200:9, fig. 8.

Br. Guiana: Wismar.

Meromacrus canusium (Walker)

1849. *Milesia canusium* Walker, List, etc. 3:560.
 1942. *Meromacrus canusium* Hull, Amer. Mus. Novit. 1200:9, fig. 1.

Neotropical region.

Meromacrus ceres Hull

1942. *Meromacrus ceres* Hull, Jour. Kans. Ent. Soc. 15:11.

Brazil.

Meromacrus cinctus (Drury)

1770. *Musca cincta* Drury, Exot. Ins. London 1:109, figs.
 1775. *Syrphus pinguis* Fabricius, Syst. Ent. 4:763.
 1794. *Syrphus pinguis* Fabricius, Ent. Syst. 4:282.
 1805. *Eristalis pinguis* Fabricius, Syst. Antl. 233.
 1830. *Eristalis pinguis* Wiedemann, Ausser. Zweif. Ins. 2:193.
 1849. *Milesia ania* Walker, List, etc. 3:564.
 1855. *Meromacrus pinguis* Macquart, Dipt. Exot. 5 Suppl.: 94.
 1885. *Pteroptila cincta* Röder, Stett. Ent. Zeit. 46:342.
 1886. *Meromacrus cinctus* Williston, U. S. Nat. Mus. Bul. 31:182.
 1892. *Pteroptila cincta* Wulp, Tijds. v. Ent. 34:205.
 1894. *Pteroptila cincta* Johnson, Proc. Acad. Sci. Phil. 277.
 1895. *Meromacrus cinctus* Townsend, Trans. Amer. Ent. Soc. 22:50.
 1896. *Pteroptila cincta* Hunter, Can. Ent. 28:99.
 1905. *Meromacrus cinctus* Aldrich, Cat. Dipt. 391.
 1924. *Meromacrus cinctus* Hine, Bul. Brook. Ent. Soc. 19:21.
 1942. *Meromacrus cinctus* Hull, Amer. Mus. Novit. 1200:2.

West Indies.

Meromacrus cingulatus Sack

1921. *Meromacrus cingulatus* Sack, Zool. Jahrb., Syst. 43:259.
 1942. *Meromacrus cingulatus* Hull, Amer. Mus. Novit. 1200:6.

Brazil: Nova Teutônia; Argentina: Tucumán, Buenos Aires; Paraguay.

Meromacrus circumdatus (Bigot)

1875. *Sphixea circumdatus* Bigot, Ann. Soc. Ent. France: 471.
 1886. *Pteroptila circumdatus* Williston, Trans. Amer. Ent. Soc. 13:320.
 1942. *Meromacrus circumdatus* Hull, Amer. Mus. Novit. 1200:3, 6.

Colombia.

Meromacrus currani Hull

1942. *Meromacrus currani* Hull, Amer. Mus. Novit. 1200:5, fig. 7.

Br. Honduras.

Meromacrus decorus (Loew)

1865. *Pteroptila decora* Loew, Berl. Ent. Zeitsch. 6:59.
 1886. *Meromacrus decorus* Williston, U. S. Nat. Mus. Bul. 31:181.
 1905. *Meromacrus decorus* Aldrich, Cat. Dipt. 391.
 1924. *Meromacrus decorus* Hine, Bul. Brook. Ent. Soc. 19:21.
 1942. *Meromacrus decorus* Hull, Amer. Mus. Novit. 1200:2.

Cuba.

Meromacrus draco Hull

1942. *Meromacrus draco* Hull, Amer. Mus. Novit. 1200:6.

Costa Rica; Guatemala: Quirigua; Br. Honduras: Bengé Viejo.

Meromacrus flavolinea Hull

1949. *Meromacrus flavolinea* Hull, Psyche 56:131.

Peru: Pucallpa.

Meromacrus flukei Curran

1896. *Meromacrus pratorum* Williston (not Fabricius), Trans. Ent. Soc. London: 346.

1936. *Meromacrus flukei* Curran, Amer. Mus. Novit. 834:3.

1942. *Meromacrus flukei* Hull, Amer. Mus. Novit. 1200:3.

West Indies: St. Vincent; Virgin Islands: St. Thomas.

Meromacrus fucatus Hull

1930. *Meromacrus fucatus* Hull, Trans. Amer. Ent. Soc. 56:143.

Dutch Guiana: Paramaribo.

Meromacrus funereus Shannon & Aubertin

1933. *Meromacrus funereus* Shannon & Aubertin, Dipt. Patagonia S. Chile 6:163.
1942. *Meromacrus funereus* Hull, Amer. Mus. Novit. 1200:1.

Argentina.

Meromacrus ghiliani Rondani

1848. *Meromacrus ghiliani* Rondani, Ditt. Brazil. Truqui. 1:70.
1942. *Meromacrus ghiliani* Hull, Amer. Mus. Novit. 1200:10.
1952. *Meromacrus ghiliani* D'Andretta & Carrera, Pap. Avul. 10:303.

Brazil:

Meromacrus hinei Hull

1942. *Meromacrus hinei* Hull, Amer. Mus. Novit. 1200:4.

Peru: Rio Marañon.

Meromacrus lineascripta Hull

1937. *Meromacrus lineascripta* Hull, Jour. Wash. Acad. Sci. 27:170, fig. 10.

Bolivia: Ivon Beni.

Meromacrus matilda Hull

1949. *Meromacrus matilda* Hull, Psyche 56:127.

Peru: Pucallpa.

Meromacrus melmoth Hull

1937. *Meromacrus melmoth* Hull, Psyche 44:12.

Bolivia: Prov. of Sara.

Meromacrus milesia Hull

1942. *Meromacrus milesia* Hull, Amer. Mus. Novit. 1200:2.

French Guiana.

Meromacrus niger Sack

1921. *Meromacrus niger* Sack, Archiv. Naturg. 87:145.
1934. *Meromacrus niger* Curran, Bul. Amer. Mus. Nat. Hist. 66:416.
1942. *Meromacrus niger* Hull, Amer. Mus. Novit. 1200:1.

Br. Guiana: Kartabo; Argentina: Villa Nougés (Tucumán).

Meromacrus obscurus Hine

1924. *Meromacrus obscurus* Hine, Bul. Brook. Ent. Soc. 19:21.
1942. *Meromacrus obscurus* Hull, Amer. Mus. Novit. 1200:2.

Guatemala.

Meromacrus opulentus (Bigot)

1883. *Eristalis opulentus* Bigot, Ann. Soc. Ent. France: 336.
1886. *Pteroptila opulentus* Williston, U. S. Nat. Mus. Bul. 31:299.
1905. *Meromacrus opulentus* Aldrich, Cat. Dipt. 391.
1924. *Meromacrus opulentus* Hine, Bul. Brook. Ent. Soc. 19:22.
1942. *Meromacrus opulentus* Hull, Amer. Mus. Novit. 1200:10, figs. 2, 3.

Cuba.

Meromacrus pluto Hull

1942. *Meromacrus pluto* Hull, Amer. Mus. Novit. 1200:7, fig. 13.

Peru.

Meromacrus potens Curran

1932. *Meromacrus potens* Curran, Amer. Mus. Novit. 519:8.
1942. *Meromacrus potens* Hull, Amer. Mus. Novit. 1200:2.

Cuba: Sierra Maestra.

Meromacrus pratorum (Fabricius)

1775. *Syrphus pratorum* Fabricius, Syst. Ent.: 765.
1794. *Syrphus pratorum* Fabricius, Entom. Syst.: 286.
1805. *Eristalis pratorum* Fabricius, Syst. Antl. 236.
1830. *Eristalis pratorum* Wiedemann, Ausser. Zweif. Ins. 2:166.
1905. *Meromacrus pratorum* Aldrich, Cat. Dipt. 391.
1921. *Meromacrus pratorum* Sack, Archiv. Naturg. 87:144, fig.
1924. *Meromacrus pratorum* Hine, Bul. Brook. Ent. Soc. 19:22.
1930. *Meromacrus panamensis* Curran, Amer. Mus. Novit. 416:11.
1934. *Meromacrus pratorum* Curran, Bul. Mus. Nat. Hist. 66:416.
1936. *Meromacrus pratorum* Curran, Amer. Mus. Novit. 834:2.
1942. *Meromacrus pratorum* Hull, Amer. Mus. Novit. 1200:3.

Br. Guiana: Kartabo; Panama: Barro Colorado; Argentina: Urun-del en Salta; Paraguay.

Meromacrus ruficrus (Wiedemann)

1830. *Milesia ruficrus* Wiedemann, Ausser. Zweif. Ins. 2:105.
1842. *Plagiocera ruficrus* Macquart, Dipt. Exot. 2, 2:59.
1886. *Pteroptila ruficrus* Williston, U. S. Nat. Mus. Bul. 31:181.
1905. *Meromacrus ruficrus* Aldrich, Cat. Dipt. 391.
1924. *Meromacrus ruficrus* Hine, Bul. Brook. Ent. Soc. 19:22.
1942. *Meromacrus ruficrus* Hull, Amer. Mus. Novit. 1200:3.

Cuba; U. S. A.: Florida.

Meromacrus simplex (Schiner)

1868. *Plagiocera simplex* Schiner, Reise Novara, Dipt. 365.
1888. *Pteroptila simplex* Williston, Trans. Amer. Ent. Soc. 15:283.
1942. *Meromacrus simplex* Hull, Amer. Mus. Novit. 1200:3.

Brazil.

Meromacrus strigulus Hull

1942. *Meromacrus strigulus* Hull, Amer. Mus. Novit. 1200:8.
Peru: Rio Ucayli.

Meromacrus villosa Hull

1949. *Meromacrus villosa* Hull, Psyche 56:129.
Peru: Pucallpa.

Meromacrus zonatus (Loew)

1865. *Pteroptila zonata* Loew, Berl. Ent. Zeit. 6:60.
1886. *Pterophila zonata* Williston, U. S. Nat. Mus. Bul. 31:182.
1891. *Meromacrus zonatus* Williston, Biol. Centr. Amer., Dipt. 3:67.
1905. *Meromacrus zonatus* Aldrich, Cat. Dipt. 391.
1924. *Meromacrus zonatus* Hine, Bul. Brook Ent. Soc. 19:23.
1942. *Meromacrus zonatus* Hull, Amer. Mus. Novit. 1200:3.
Mexico.

Genus *LYCOPALE* Hull

1944. *Lycopale* Hull, Jour. Wash. Acad. Sci. 34:129 (type *vittata* Hull)
1949. *Lycopale* Hull, Trans. Zool. Soc. London 26:388.
Region neotropical.

Lycopale vittata (Hull)

1937. *Meromacrus vittata* Hull, Jour. Wash. Acad. Sci. 27:170.
1942. *Meromacrus vittata* Hull, Amer. Mus. Novit. 1200:1.
Argentina: Villa Nougés.

Genus *THALAMOPALES* Hull

1949. *Thalamopales* Hull, Trans. Zool. Soc. London 26:401 (type *scitus* Walker).
Region neotropical.

Thalamopales scitus (Walker)

1875. *Helophilus scitus* Walker, Trans. Ent. Soc. London (N. S.) 4:152.
1910. *Tubifera scita* Kertész, Cat. Dipt. 7:259.
1943. *Habromyia scita* Hull, Proc. Ent. Soc. Wash. 45:9.
1949. *Thalamopales scitus* Hull, Trans. Zool. Soc. London 26:401.
Amazons (Brit. Museum).

Genus *LYCASTRIRRHYNCHA* Bigot

1859. *Lycastriirrhyncha* Bigot, Rev. Mag. Zool.: 307 (type *nigra* Macquart).
1891. *Lycastriirrhyncha* Williston, Biol. Centr. Amer., Dipt. 3:66.

1905. *Lycastriirrhyncha* Aldrich, Cat. Dipt. 390.
1949. *Lycastriirrhyncha* Hull, Trans. Zool. Soc. London 26:401.
Region neotropical.

Lycastriirrhyncha mexicana Curran

1930. *Lycastriirrhyncha mexicana* Curran, Amer. Mus. Novit. 415:15.
Mexico: Vera Cruz.

Lycastriirrhyncha nitens Bigot

1859. ?*Lycastriirrhyncha nitens* Bigot, Rev. Mag. Zool.: 307.
1891. *Lycastriirrhyncha nitens* Williston, Biol. Centr. Amer., Dipt. 3:66.
1892. *Lycastriirrhyncha nitens* Giglio-Tos, Boll. Mus. Zool. Torino 7:17.
1905. *Lycastriirrhyncha nitens* Aldrich, Cat. Dipt. 390.
1914. *Lycastriirrhyncha nitens* Hine, Ohio Nat. 14:324.
Mexico: Vera Cruz; Amazons.

Lycastriirrhyncha titillans Hull

1944. *Lycastriirrhyncha titillans* Hull, Rev. de Ent. 15:53.
Br. Guiana: Mackenzie, Demerara River.

Lycastriirrhyncha willistoni Coquillett

1902. *Lycastriirrhyncha willistoni* Coquillett, Can. Ent. 34:196.
1905. *Lycastriirrhyncha willistoni* Aldrich, Cat. Dipt. 390.
Mexico.

Genus *PROMILESIA* Arribáizaga

1892. *Promilesia* Arribáizaga, An. Soc. Cient. Argentina 33:241 (type *nectarinoides* Arribáizaga).
1949. *Promilesia* Hull, Trans. Zool. Soc. London 26:402.
Region neotropical.

Promilesia nectarinoides Arribáizaga

1892. *Promilesia nectarinoides* Arribáizaga, An. Soc. Cient. Argentina 33:243, fig.
Argentina.

SPECIES INCERTAE SEDIS

1848. *Aphritis ignobilis* Rondani, Truqui. Studi. Ent. 1:73. — Brazil.
1848. *Aphritis pauper* Rondani, Truqui. Studi. Ent. 1:74. — Brazil.
1940. *Baccha bonariensis* Brèthes, Anal. Mus. Nat. Buenos Aires 3:340, fig. 3. — Argentina.
1852. *Baccha crassa* Walker, Ins. Saunders 1:222. — Brazil.
1893. *Baccha fervida* Austen, Proc. Zool. Soc. London: 158, tab. 5, fig. 11. — Brazil.

1893. *Baccha flavens* Austen, Proc. Zool. Soc. London: 153, tab. 5, fig. 10. — Brazil.
 1868. *Baccha gigantea* Schiner, Reise Novara, Dipt. 340. — South America.
 1837. *Baccha inornata* Walker, Trans. Linn. Soc. London 17:342 — South America.
 1852. *Baccha oblonga* Walker, Ins. Saunders 1:221. — Brazil.
 1893. *Baccha silacea* Austen, Proc. Zool. Soc. London 149, tab. 5, fig. 13. — Brazil.
 1893. *Baccha subchalybea* Austen, Proc. Zool. Soc. London 159. — Amazons.
 1852. *Baccha tenuis* Walker, Ins. Saunders 1:222. — Brazil.
 1842. *Eristalis? annulipes* Macquart, Dipt. Exot. 2, 2:49 (*taenia?*). — South America.
 1855. *Eristalis columbica* Macquart, Dipt. Exot. 5 Suppl.: 88. — Colombia.
 1830. *Eristalis decora* Perty, Delect. animal. artic. Brasil. 185, tab. 37, fig. 3; Williston, Ent. Amer. 3:28 (1887). — Brazil.
 1850. *Eristalis funerea* Rondani, Nuov. Ann. Sci. Nat. Bologna 2:358. — Aequat. America.
 1882. *Eristalis hirtipes* Bigot, Ann. Soc. Ent. France 121:3; Bigot, Ann. Soc. Ent. France: 343 (1883). — Panama.
 1805. *Eristalis interrupta* Fabricius, Syst. Antl. 239. — South America.
 1855. *Eristalis nigripennis* Macquart, Dipt. Exot. 5 Suppl.: 88. — Colombia.
 1830. *Eristalis pachypus* Wiedemann, Ausser. Zweif. Ins. 2:171. — South America.
 1855. *Eristalis quitensis* Macquart, Dipt. Exot. 5 Suppl.: 89. — Ecuador.
 1842. *Eristalis trifasciata* Macquart, Dipt. Exot. 2, 2:39, tab. 10, fig. 1. — Brazil.
 1863. *Eristalomyia fulvitaris* Rondani, Arch. Zool. 3:6. — Colombia.
 1880. *?Eristalomyia calomera* Bigot, Ann. Soc. Ent. France: 299. — South America.
 1880. *Eristalomyia calops* Bigot, Ann. Soc. Ent. France: 220. — Colombia.
 1880. *Eristalomyia croceipes* Bigot, Ann. Soc. Ent. France: 227. — South America.
 1880. *?Eristalomyia incerta* Bigot, Ann. Soc. Ent. France: 222. — Brazil.
 1894. *Helophilus annulipes* Macquart, Dipt. Exot. 4 Suppl.: 142. — America.
 1834. *Helophilus cyanescens* Macquart, Suit. Buffon. 1:511. — Brazil.
 1849. *Mallota colombii* Macquart, Dipt. Exot. 4 Suppl.: 141, tab. 13, fig. 3; Schiner, Reise Novara 360 (1868). — Colombia.
 1885. *Melanostoma cyaneocinctum* Bigot, Ann. Soc. Ent. France: 251. — Mexico.
 1852. *Merodon bicolor* Walker, Ins. Saunders 1:243. — Brazil.
 1805. *Merodon? chiragra* Fabricius, Syst. Antl. 198; Wiedemann, Ausser. Zweif. Ins. 2:150 (1830). — South America.
 1805. *Merodon crassipes* Fabricius, Syst. Antl. 196 — South America.
 1884. *?Mesograpta jaguarinus* Bigot, Ann. Soc. Ent. France: 112. — Brazil.
 1830. *Microdon limbatus* Wiedemann, Ausser. Zweif. Ins. 2:85. — Brazil.
 1883. *Microdon opulentus* Bigot, Ann. Soc. Ent. France: 319. — Brazil.
 1852. *Milesia laconica* Walker, Ins. Saunders 1:227. — Brazil.

1852. *Ocyptamus stolo* Walker, Ins. Saunders 1:241; Austen, Proc. Zool. Soc. London 134 (1893). — Brazil.
 1837. *Ocyptamus tarsalis* Walker, Trans. Linn. Soc. London 17:345; Austen, Proc. Zool. Soc. London 134 (1893). — South America.
 1849. *Paragus annulipes* Macquart, Dipt. Exot. 4 Suppl.: 160, tab. 14, fig. 18. — Brazil.
 1852. *Paragus maculatus* Walker, Ins. Saunders 1:220. — Brazil.
 1884. *Paragus ruficaudatus* Bigot, Ann. Soc. Ent. France: 541. — Brazil.
 1892. *Phalacromyia albitarsis* Arribáizaga, An. Soc. Cient. Argentina 34:244. — Argentina.
 1868. *Phalacromyia prasina* Schiner, Reise Novara, Dipt. 354; Bigot, Ann. Soc. Ent. France: 82 (1883). — South America.
 1865. *Phalacromyia rufoscutellaris* Philippi, Verh. Zool.-Bot. Ges. Wien 15:735; Bigot, Ann. Soc. Ent. France: 83 (1883). — Chile.
 1883. *Phalacromyia soror* Bigot, Ann. Soc. Ent. France: 83; Arribáizaga, Anal. Soc. Cient. Argentina 34:244 (1892). — Argentina.
 1863. *Phalacromyia subcoerulea* Rondani, Arch. Zool. 3:3; Bigot, Ann. Soc. Ent. France: 83 (1883). — South America.
 1848. *Phalacromyia submetallica* Rondani, Truqui. Studi Ent. 1:67; Bigot, Ann. Soc. Ent. France: 83 (1883). — Brazil.
 1837. *Pipiza longicornis* Walker, Trans. Linn. Soc. London 17:343; Walker, List, etc. 3:570 (1849). — South America.
 1837. *Pipiza sericea* Walker, Trans. Linn. Soc. London 17:343; Walker, List, etc. 3:570 (1849). — South America.
 1887. *Priomerus gagathina* Bigot, Ann. Soc. Ent. France: 79. — Ecuador.
 1888. *Pterallastes nubeculosus* Wulp, Tijd. v. Ent. 26:372; Arribáizaga, An. Soc. Cient. Argentina 32:89 (1891); Shannon & Aubertin, Dipt. Patagonia S. Chile 6:159 (1933). — Argentina.
 1933. *Salpingogaster virgata* Austen, Proc. Zool. Soc. London 159, tab. 5, fig. 3. — Brazil.
 1886. *Sphegina chiraga* Williston, Trans. Amer. Ent. Soc. 13:314. — South America.
 1857. *Sâritta transversa* Walker, Trans. Ent. Soc. London (N. S.) 4: 153. — Amazons.
 1884. *Syrphus agilis* Bigot, Ann. Soc. Ent. France: 92; Aldrich, Cat. Dipt. 364 (1905). — Mexico.
 1842. *Syrphus auropulveratus* Macquart, Mem. Soc. Sci. Lille 2:99; Blanchard, Gay's Hist. polit. Chile, Zool. 7:412 (1852); Philippi, Verh. Zool.-Bot. Ges. Wien 15:746 (1865). — Chile.
 1837. *Syrphus basalis* Walker, Trans. Linn. Soc. London 17:345. — Brazil.
 1849. *Syrphus chiquitensis* Macquart, Dipt. Exot. 4 Suppl.: 154. — Bolivia.
 1858. *Syrphus colludens* Walker, Trans. Ent. Soc. London 5:292; Aldrich, Cat. Dipt. 365 (1905). — Mexico.
 1863. *Syrphus decemmaculatus* Rondani, Archiv. Zool. 3:12; Shannon & Aubertin, Dipt. Patagonia S. Chile 6:122 (prob. either *Mesogramma* or *Allograpta*) (1933). — Chile.
 1845. *Syrphus delineatus* Macquart, Dipt. Exot. 1 Suppl.: 139, fig.; Aldrich, Cat. Dipt. 365 (1905). — Mexico.
 1850. *Syrphus excavatus* Rondani, Nuov. Ann. Sci. Nat. Bologna 2:359; Williston, Ent. Amer. 3:28 (1887). — Equa. America.
 1850. *Sârphus fasciventris* Rondani, Nuov. Ann. Sci. Nat. Bologna 2:360. — Equa. America.

1846. *Syrphus fuscipennis* Macquart, Dipt. Exot. 1 Suppl.: 136 — Brazil.
1842. *Syrphus immaculatus* Macquart, Dipt. Exot. 2, 2:98, tab. 17, fig. 1. — Brazil; Chile?
1892. *Syrphus lautus* Giglio-Tos, Boll. Mus. Zool. Torino 7:2; Giglio-Tos, Mem. R. Accad. Sci. Torino 43:29, fig. (1892); Aldrich, Cat. Dipt. 366 (1905). — Mexico.
1846. *Syrphus mellinoides* Macquart, Dipt. Exot. 1 Suppl.: 137. — Colombia.
1865. *Syrphus nigripes* Loew, Berl. Ent. Zeitsch. 9:155; Aldrich, Cat. Dipt. 367 (1905). — Cuba.
1884. *Syrphus pallipes* Bigot, Ann. Soc. Ent. France: 93; Shannon & Aubertin, Dipt. Patagonia S. Chile 6:123 (1933). — Chile.
1863. *Syrphus plurimaculatus* Rondani, Arch. Zool. 3:12. — South America.
1865. *Syrphus praustus* Loew, Berl. Ent. Zeitsch. 9:155; Aldrich, Cat. Dipt. 367 (1905). — Cuba.
1842. *Syrphus punctatus* Macquart, Dipt. Exot. 2, 2:92; Shannon & Aubertin, Dipt. Patagonia S. Chile 6:123 (1933). — Chile.
1857. *Syrphus quadrifasciatus* Bigot, Hist. polit. Nat. Cuba 7:804, fig.; Williston, U. S. Nat. Mus. Bul. 31:87 (1886); Aldrich, Cat. Dipt. 367 (1905). — Cuba.
1857. *Syrphus radiatus* Bigot, Hist. polit. Nat. Cuba 7:804; Aldrich, Cat. Dipt. 367 (1905). — Cuba.
1849. *Syrphus sargooides* Macquart, Dipt. Exot. 4 Suppl.: 151, tab. 14, fig. 9. — Brazil.
1892. *Syrphus saussurii* Giglio-Tos, Boll. Mus. Zool. Torino 7:2; Giglio-Tos, Mem. R. Accad. Sci. Nat. Torino 43:348 (1892); Aldrich, Cat. Dipt. 367 (1905). — Mexico; Guatemala.
1849. *Syrphus sinuatinervis* Macquart, Dipt. Exot. 4 Suppl.: 151, tab. 14, fig. 10. — Brazil.
1857. *Syrphus subchalybea* Walker, Trans. Ent. Soc. London (N. S.) 4:157. — Amazons.
1837. *Syrphus unicolor* Walker (preoc. Macquart 1829 and Guerin 1835), Trans. Linn. Soc. London 17:344. — Patagonia.
1863. *Syrphus vertebratus* Rondani, Archiv. Zool. 3:10; Shannon & Aubertin, Dipt. Patagonia S. Chile 6:123 (1933). — Chile.
1846. *Syrphus vicinus* Macquart, Dipt. Exot. 1 Suppl.: 136. — Brazil.
1849. *Syrphus virgulatus* Macquart, Dipt. Exot. 4 Suppl.: 152, tab. 14, fig. 11. — Brazil?
1891. *Syrphus walkeri* Arribáizaga, An. Soc. Cient. Argentina 32:117; Shannon & Aubertin, Dipt. Patagonia S. Chile 6:123 (*Melanostoma?*) (1933). — Patagonia.
1852. *Tennocera fulvolucens* Walker, Ins. Saunders 1:252. — Brazil.
1887. *Tennocera fulvolucus* Williston, Ent. Amer. 3:28. — Brazil.
1857. *Tennocera integra* Walker, Trans. Ent. Soc. London (N. S.) 4:155. — Amazons.
1852. *Tennocera metallorum* Walker, Ins. Saunders, Dipt. 1:252; Williston, Ent. Amer. 3:28 (1887). — Brazil.
1857. *Tennocera trifascia* Walker, Trans. Ent. Soc. London (N. S.) 4:154. — Brazil.
1848. *Volucella alchimista* Rondani, Truqui. Studi Ent. 1:64, tab. 3, fig. 2; Bigot, Ann. Soc. Ent. France: 68 (1883). — Brazil.
1857. *Volucella circumdata* Walker, Trans. Ent. Soc. London (N. S.) 4:154. — Amazons.

1830. *Volucella flavipennis* Wiedemann, Ausser. Zweif. Ins. 2:203; Bigot, Ann. Soc. Ent. France: 71 (1883). — Brazil.
1875. *Volucella macrorhina* Bigot, Ann. Soc. Ent. France: 474; Bigot, Ann. Soc. Ent. France: 72 (1883). — Brazil.
1848. *Volucella parva* Rondani, Truqui. Studi Ent. 1:66; Bigot, Ann. Soc. Ent. France: 76 (1883). — Brazil.
1863. *Volucella pectoralis* Rondani, Archiv. Zool. 3:3; Bigot, Ann. Soc. Ent. France: 73 (1883). — South America.
1848. *Volucella plorans* Rondani, Truqui. Studi Ent. 1:65; Bigot, Ann. Soc. Ent. France: 75 (1883); Williston, Ent. Amer. 3:28 (1887). — Brazil.
1868. *Xylota aurifacies* Bigot in litt. Schiner, Reise Novara, Dipt. 360. — Chile.
1868. *Xylota chloropyga* Schiner, Reise Novara, Dipt. 366. — Colombia.

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ADDENDA

Since the above manuscript was prepared there have been several papers published. The first one named, by Sack, was received late in 1953.

1951. Sack, P. in Erich Titschack, Beitrage zur Fauna Perus, Band II. Sack apparently prepared his manuscript sometime before World War II. He uses, unfortunately, many generic combinations since changed. None of the works by Shannon, Curran or Hull have been recognized and for this reason some of the new species are probably synonyms. There are numerous distribution records. His new species with designated page references are as follows:

- Allograpta chilensis*, p. 94, fig. Chile, Peru.
Allograpta scutellata, p. 95, Peru, Bolivia.
Toxomerus aquilinus, p. 96, Peru, Bolivia.
Toxomerus incaicus, p. 97, Peru, Bolivia.
Toxomerus nasutus, p. 98, figs., Peru.
Toxomerus ornatus, p. 99, Peru, Bolivia.
Ceratophyia flava, p. 113, Peru.
Phalacromyia bimaculata, p. 106, Peru.
Volucella frontalis, p. 103, Peru.
Volucella fumipennis, p. 104, Peru, Costa Rica.
Tennocera robusta, p. 105, Peru.
Ceriodes nitida, p. 114, Peru.
Ceriodes robusta, p. 115, Peru.
Dolichogyna peruana, p. 110, Peru, Chile.
Tubifera pennipes, p. 110, fig., Peru.
Myiatropa fasciata, p. 111, Peru.
Mallota vulpina, p. 112, Peru.
Eristalis macula, p. 108, Peru.

1953. Curran, C. H. Notes and Descriptions of Some Mydidae and Syrphidae (Diptera). American Mus. Novitates N.º 1945.

New species are:

Volucella exugenia, p. 4, West Indies: Jamaica.

Volucella pallisteri, p. 9, Mexico.

Volucella sica, p. 9, Ecuador.

Notes on and synonymy of:

Volucella dispar Macq., *V. esuriens* Fabr., *V. eugenia* Will., *V. ingenia* Curr., and *V. rica* Curr.

1953. Fluke, C. L. New Syrphidae from North America. Jour. Kansas Ent. Soc. 26:125-129.

The new species *Lepidostola micheneri* p. 126, fig. (Texas) is neotropical.

1953. Fluke, C. L. Some Syrphid Fly Synonymy. Ent. News 64:208-9. Synonymy of the Neotropical species is as follows:

Mesograpta (= *Mesogramma*).

Rhysops neotropicum, Curran (= *R. columella* Fluke).

Volucella beatricea Hull (= *V. ecuadoreia* Fluke).

Allograpta micrura O. S. (= *picticauda* Bigot).

1953. Steyskal, George C. A. New Melissomimetic Fly of the Genus *Microdon* (Diptera Syrphidae). Occa. Pap. Mus. Zool. Univ. Michigan, N.º 551.

New species:

Microdon gaigei, Panama.

1954. Hull, F. M. The Genus *Mixogaster* Macquart. American Mus. Novitates N.º 1652. 1-28, illus.

New species are:

Mixogaster polistes, p. 4, Brazil. (Amer. Mus.).

Mixogaster currani, p. 5, Brazil. (Amer. Mus.).

Mixogaster thecla, p. 6, Brazil. (Amer. Mus.).

Mixogaster cicatrix, p. 9, Brazil. (Cornell Univ.).

Mixogaster flukei, p. 15, Brazil. (Amer. Mus.).

New combinations:

Mixogaster bellula Williston (Mexico) and *M. claripennis* Hine removed to *Microdon*, subgenus *Pseudomicrodon*. *Microdon flukei* Curran placed in *Paramicrodon*, an Oriental genus.

1955. Fluke, C. L. Los Insectos de las Islas Juan Fernandez 18, Syrphidae. Rev. Chilena Ent. 4:39-43.

New synonymy:

Allograpta exotica Wied. (= *skotts-bergi* Enderlein).

New record:

Sterphus aurifrons Shannon.

1956. Fluke, C. L., and H. V. Weems, Jr. The *Myioleptini* of the Americas. Amer. Mus. Novitates N.º 1958. p. 1-23, illus.

New Neotropical species include:

Myiolepta apicalis Fluke, p. 9, Argentina (Tucumán).

Myiolepta (Eumyiolepta) minuta Fluke, p. 16, Argentina (Tucumán).

New combination:

Myiolepta (Eumyiolepta) scintillans Hull (= *Lepidostola scintillans* Hull.), p. 17.



INDEX TO GENERA AND SUBGENERA (*)

A
Acrochordonodes (7)-102
Alipumilio (7)-50
Allograptia (6)-204
Allograptina (6)-211
Amathia (7)-3
Antiope (6)-217
Aphritis (7)-20
Aphritisignobilis (7)-153
Apophysophora (7)-96
Argentomyia (7)-19
Aristosyrphus (7)-40
Asemosyrphus (7)-120
Atemnocera (7)-57
Aulacibaccha (6)-234

B
Baccha (6)-234
Brachymyia (7)-110
Braziliana (7)-13

C
Cacoceria (7)-53
Cacomyia (7)-53
Callicera (7)-57
Calliscaeva (6)-199
Callisyrphus (6)-199
Calostigma (7)-1
Camerania (7)-57
Campeneura (7)-49
Carposcalis (7)-7
Cartosyrphus (7)-44
Catabomba (6)-213
Ceratophya (7)38
Ceria (7)-112
Ceriathrix (7)-133
Cerogaster (7)-104
Cerioides (7)-112
Cerioimicrodon (7)-36
Chaetochilosia (7)-44
Chamaesphagina (7)-56
Chasmia (6)-205
Cheilosia (7)-44
Chilomyia (7)-44
Chilosia (7)-44
Chromocheilosia (7)-44
Chrysidimya (7)-20
Chrysogaster (7)-49
Chrysotoxum (7)-19
Claraplumula (6)-213

Conocotamyia (7)-122
Conops (6)-240
Conosyrphus (6)-199
Copestylum (7)-93
Crepidomyia (7)-105
Crioprora (7)-111
Criorhina (7)-110
Criorthrix (7)-126
Cryptineura (7)-49

D
Dasychilosia (7)-44
Dasysyrphus (6)-199
Desmetrum (7)-56
Didea (6)-214
Dimeraspis (7)-20
Dioprosopa (6)-234
Dolichogyna (7)-121
Dotiosyrphus (7)-129
Doros (6)-234

E
Edwardsiella (7)-122
Elophilus (7)-119
Endoiasimya (7)-44
Enica (6)-214
Eosalpingogaster (7)-3
Epistrophe (6)-202
Episyrphus (6)-200
Eriophora (7)-110
Eristalis (7)-128
Eristalomyia (7)-129
Eumicrodon (7)-20
Eumyiolepta (7)-53, 54
Eupeodes (6)-215
Eurhinomallota (7)-110
Eurypterosyrphus (7)-40

F
Fazia (6)-211

G
Glaurotricha (7)-57

H
Habromyia (7)-121
Halictomyia (7)-47
Heliophilus (7)-97
Helophilus (7)-119
Hemixylota (7)-112
Heringia (7)-46

(*) Names in italics are synonyms; numbers in brackets correspond to the volume.

Hiatomyia (7)-44
 Holmbergia (7)-35
 Hypselosyrphus (7)-42
 Hypobathus (6)-217

I

Imatisma (7)-127

J

Johnsoniodon (7)-42

L

Lasiotictus (6)-213
 Leiota (7)-53
 Lepidomyia (7)-50
 Lepidopsis (7)-94
 Lepidostola (7)-50
 Lepromyia (7)-50
 Leucopodella (6)-234
 Lycastrirrhyncha (7)-152
 Lycopale (7)-152

M

Macrometopia (7)-111
 Mallota (7)-127
 Masarygus (7)-41
 Megametopon (7)-96
 Megaspis (7)-141
 Melanostoma (7)-7
 Melithreptus (6)-215
 Mercuryomyia (6)-204
 Meromacrus (7)-146
 Mesograptia (6)-217
 Mesogramma (6)-217
 Mesophila (7)-20
 Metepistrophe (6)-204
 Metallograptia (6)-205
 Metameromacrus (7)-147
 Metasyrphus (6)-200
 Micraptoma (7)-97
 Microdon (7)-20
 Microsphaerophoria (6)-216
 Milesia (7)-107
 Mimocalla (6)-234
 Mitrosphen (6)-217
 Mixogaster (7)-36
 Mixtemyia (7)-108
 Monoceromyia (7)-119
 Musca (6)-198
 Mutillimya (7)-109
 Myiolepta (7)-53

N

Nannomyrmecomyia (7)-26
 Nausigaster (7)-42

Neoscaeva (6)-214
 Neplas (7)-99
 Nosodepus (7)-111, 122
 Nothomicrodon (7)-42

O

Ocyptamus (6)-234
 Odyneromyia (7)-55
 Oligorhina (7)-2
 Omegasyrphus (7)-20
 Ophromyia (7)-96
 Ornidia (7)-95
 Orphnabaccha (6)-234
 Ortholophus (7)-103
 Orthoneura (7)-49

P

Pachysphyria (7)-7
 Palpada (7)-133
 Papiliomyia (7)-40
 Paraceratophya (7)-38
 Paragus (7)-18
 Paramicrodon (7)-26
 Paramixogasteroides (7)-34
 Pelecinoabaccha (6)-234
 Penium (7)-46
 Penthesilea (7)-110
 Phalacromyia (7)-57
 Philippimya (7)-112
 Pia (7)-47
 Pipiza (7)-46
 Pipizella (7)-46
 Pipunculossyrphus (6)-234
 Plagiocera (7)-146
 Planes (7)-99
 Platynochaetus (7)-124
 Polistoceria (7)-113
 Polybiomyia (7)-113
 Posthonia (7)-7
 Posthosyrphus (6)-200
 Priomerus (7)-53
 Promilesia (7)-153
 Protoceratophya (7)-38
 Protolpidostola (7)-52
 Pseudomicrodon (7)-35
 Pterocera (7)-57
 Pteroptila (7)-146
 Ptileuria (6)-234

Q

Quichuana (7)-122

R

Rhingia (7)-56
 Rhinoprosopa (7)-2

Rhoga (7)-39
 Rhopalosyrphus (7)-35
 Rhysops (7)-8, 13
 Romaleosyrphus (7)-111

S

Salpingogaster (7)-3
 Sarolepta (7)-53
 Scaeva (6)-213
 Schizoceratomyia (7)-41
 Senoceria (7)-105
 Senogaster (7)-102
 Somula (7)-110
 Sonanomyia (7)-44
 Sphaerophoria (6)-215
 Spheginobaccha (7)-26
 Sphixea (7)-108
 Sphiximorpha (7)-113
 Spilomyia (7)-108
 Stenomicrodon (7)-20
 Stenosyrphus (6)-204
 Sterphus (7)-106
 Stilbosoma (7)-107
 Stipomorpha (7)-20
 Styloceria (7)-113
 Styxia (6)-234
 Syrphella (6)-199
 Syrphidid (6)-197
 Syrphipogon (7)-20
 Syrphus (6)-197

T

Tachinosyrphus (7)-97
 Taeniochilosia (7)-44

Talahua (7)-8
 Tanaopicera (7)-35
 Tapetomyia (7)-97
 Tatuomyia (7)-105
 Temnocera (7)-57
 Thalamopales (7)-152
 Therantha (6)-234
 Toxomerus (6)-233
 Trichopsomyia (7)-47
 Triglyphus (7)-46
 Tropidia (7)-103
 Tuberculanostoma (7)-18
 Tubifera (7)-129

U

Ubristes (7)-34

V

Valdivia (7)-55
 Viereckomyia (7)-95
 Volosyrpha (7)-94
 Volucella (7)-57
 Volucellosia (7)-92

X

Xanthandrus (7)-17
 Xanthogramma (6)-234
 Xestoprosopa (6)-234
 Xylota (7)-97
 Xylotaaja (7)-53
 Zelima (7)-97
 Zonemyia (7)-104

INDEX TO SPECIES AND SUBSPECIES

A

- abata Curr. (6)-234
 abdominalis Sack (7)-3
 abdominalis Sack (7)-147
 abdominalis Wied. (7)-58
 abdominalis Will. (7)-51
 aberrans Shan. (7)-127
 abnormis Curr. (7)-21
 abrupta Curr. (7)-58
 abrupta Hine (7)-121
 acra Curr. (7)-113
 acutifrons Curr. (7)-58
 ada Curr. (6)-235
 adspersa Fabr. (6)-235
 aemula Will. (7)-58
 aemulus Hull (7)-143
 aemulus Will. (7)-129
 aemulus Will. (7)-147
 aenea Fabr. (7)-57
 aenea Will. (6)-235
 aenea Hull (7)-2
 aeneus Meig. (7)-19
 aeneus Wk. (7)-50
 acolus Hull (6)-217
 acolus Hull (6)-235
 acuilineata Hull (6)-203
 aeruginosifrons Sch. (6)-214
 agilis Big. (7)-155
 agrorum Fabr. (7)-129
 agrorum Will. (7)-138
 alacris Curr. (7)-140
 albiceps Macq. (7)-130
 albifrons Curr. (7)-58
 albifrons Wied. (7)-129
 albimanus Big. (6)-265
 albimanus Big. (7)-55
 albipilosa Hull (7)-58
 albitarsis Arrib. (7)-155
 albiventris Big. (7)-130
 albstriatus Fall. (6)-199
 alcedo Curr. (7)-58
 alcedoides Curr. (7)-59
 alchimista Rond. (7)-156
 alicia Curr. (6)-235
 alopec O.S. (7)-111
 alphabetica Hull (6)-217
 alta Curr. (6)-205
 altissimum Fl. (7)-8
 altissimus Fl. (6)-201, 204
 amabilis Hull (6)-235
 amazon Curr. (7)-130
 ambrosettii Arrib. (7)-59
 americana Sch. (7)-102
 americanus Wied. (6)-200
 amethystina Big. (7)-59
 amissas Wk. (6)-247
 amoenus Macq. (6)-217
 amplus Fl. (6)-201
 analis Curr. (7)-38
 analis Will. (7)-97
 anchorata Macq. (6)-217
 anchoratus Big. (7)-6
 andicola Big. (7)-85
 anera Curr. (6)-235
 angulata Hull (7)-21
 angustatus Macq. (7)-29
 angustiventris Macq. (7)-21
 angustiventris Macq. (7)-123
 angustus Macq. (7)-21
 ania Wk. (7)-148
 anna Curr. (7)-147
 annulata Curr. (7)-1
 annulifera Big. (7)-49
 annuliferum Big. (7)-8
 annulipes Macq. (7)-154
 annulipes Macq. (7)-154
 annulipes Macq. (7)-154
 annulipes Macq. (7)-155
 anona Hull (6)-236
 antennalis Phil. (7)-107
 antennatum Fl. (7)-18
 anthermus Wk. (7)-36
 anthinone Hull (6)-236
 anthracoides Big. (7)-8
 anthrax Sch. (6) 217
 antiopa Hull (6)-218
 antiopa Hull (7)-130
 antiphates Wk. (6)-236
 aperta Fl. (6)-205
 aperta Wk. (7)-59
 apicalis Big. (6)-238
 apicalis Lw. 7-59
 apicula Curr. (7)-59
 apiculus Curr. (7)-21
 apimima Hull (7)-127
 aquilinus G.T. (7)-21
 arabella Hull (6)-236
 arcifera Lw. (6)-218
 arctophiloides G.T. (7)-111
 arcturus Hull (6)-218

- arcuata Curr. (7)-21
 arcuata Say (7)-98
 ardua Wied. (7)-59, 87
 arethusa Hull (6)-236
 arethusa Hull (7)-104
 argentifacies S. & A. (7)-56
 argentina Big. (7)-76
 argentina Bret. (7)-49
 argentina Curr. (6)-236
 argentinae Hull (7)-21
 argentipilus Fl. (6)-204
 argyropila Hull (7)-130
 arica Fl. (7)-59
 aricia Curr. (7)-60

- ariel Curr. (7)-99
 ariela Hull (6)-236
 arietis Lw. (7)-113
 armatipes Curr. (7)-99
 armillatus Fl. (6)-201
 arsenoe Hull (6)-262
 arx Fl. (6)-236
 asilica Fall. (7)-110
 assimilis Macq. (7)-130
 astarte Hull (7)-60
 aster Curr. (6)-236
 aster Curr. (7)-60
 asthenia Hull (6)-237
 atra Phil. (7)-111
 atrimanus Lw. (7)-130
 atropos G.T. (7)-131
 attenuata Will. (6)-237
 atypica Curr. (6)-237
 aurantipes Big. (7)-46
 auratus Wk. (7)-123
 aurea Fl. (7)-60
 aureopila Hull (7)-104
 aureorufa Phil. (7)-110
 aureoscutum Hull (7)-21
 aureus Hull (7)-22
 auricaudata Will. (7)-53
 auricaudata Will. (7)-109
 auricinctus Sack. (7)-36
 aurifacia Hull (7)-22
 aurifacies Sch. (7)-157
 aurifascia Hull (7)-22
 auriferus Hull (7)-147
 aurifex Wied. (7)-22
 aurifrons Shan. (7)-107
 aurigaster Hull (7)-22
 auritecta G.T. (7)-44
 auropulveratus Macq. (7)-155
 aurora Hull (6)-237
 aurlenta Will. (6)-218
 aurlentus Fabr. (7)-22
 australis Shan. (6)-212

- autumnalis Arrib. (7)-107
 avida O.S. (7)-60
 aztec Shan. (7)-20
 azteca Curr. (7)-99
 aztecarum Wheel. (7)-42
 aztecus Hull (7)-131
 azurea Phil. (7)-60
 azurina Hull (7)-60
 azurlinea Hull (6)-218

B

- babista Wk. (6)-240
 bacchides Wk. (6)-209
 bacchoides Big. (6)-240
 balboa Hull (6)-237
 baltiopterus Lw. (7)-23
 balteatus Deg. (6)-200
 banksi Hull (6)-237
 banksi Hull (7)-23
 barbiellinii Cer. (7)-126
 barbiellinii Curr. (7)-23
 barbipes Lw. (7)-113
 barbouri Hull (7)-23
 barbula Wk. (6)-218
 barreto C. L. & L. (7)-41
 basalis Wk. (7)-155
 basigera Wk. (7)-148
 basilaris Wied. (6)-218
 bassleri Curr. (6)-237
 bassleri Curr. (7)-23
 bassleri Curr. (7)-60
 bassleri Curr. (7)-113
 batesi Curr. (6)-237
 batesi Shan. (7)-23
 batesi Shan. (7)-105
 beatricea Hull (6)-237
 beatricea Hull (7)-61
 beebei Curr. (7)-35
 belinda Hull (7)-61
 bella Hull (6)-238
 bellardii Jaen. (7)-131
 bellula Will. (7)-37
 beatricea Hull (7)-61
 bellula Will. (7)-46
 bellula Will. (7)-49
 bellula Will. (7)-61
 bellum G.T. (7)-8
 bequaerti Curr. (7)-3
 bequaerti Curr. (7)-61
 bequaerti Curr. (7)-92
 bequaerti Hull (7)-131
 bergrothi Will. (7)-114
 berthae Lima (7)-13
 bezzii Cer. (7)-123
 biarcuata Fl. (6)-204
 bicincta Big. (6)-219

bicinctum L. (7)-19
 bicolor Big. (7)-120
 bicolor Fabr. (7)-18
 bicolor Kert. (7)-114
 bicolor Sack (7)-3
 bicolor S. & A. (7)-44
 bicolor Wk. (7)-38
 bicolor Wk. (7)-154
 bidens Curr. (7)-99
 bidens Fabr. (7)-23
 bidentata Will. (6)-218
 bifasciata End. (6)-210
 bifasciatus Macq. (7)-135
 bifasciatus Will. (7)-140
 bifida Hull (6)-219
 bigoti Aust. (6)-238
 bigotii Will. (7)-114
 biguttatus Hull (7)-17
 bilineata End. (6)-205
 bilineella End. (6)-205
 biluminifera Hull (7)-24
 bimaculata End. (6)-208
 bipunctata Hull (6)-219
 bipunctata Hull (7)-61
 bipunctifrons Curr. (7)-3
 bipunctipennis Hull (6)-238
 bisinterrupta End. (6)-212
 bisinuatus Will. (6)-198
 hispina Hull (7)-24
 bistellatus Hull (7)-131
 bistrigata Big. (6)-219
 bivittata Big. (7)-103
 bivittata Curr. (6)-238
 boabdilla Hull (6)-238
 boadicea Hull (6)-238
 bogotensis Kert. (7)-134
 bogotensis Macq. (7)-131
 bolivariensis Fl. (7)-8
 boliviana Hine (7)-61
 boliviana Kert. (7)-114
 boliviensis Shan. (7)-48
 boliviensis Shan. (7)-99
 bombusoides G.-T. (7)-132
 bonariensis Arrib. (7)-24
 bonariensis Arrib. (7)-42
 bonariensis Bret. (7)-153
 borgmeieri L. & C. (7)-123
 boscii Macq. (6)-217, 219
 brachygaster Will. (7)-98
 bradleyi Curr. (7)-61
 brauerii Will. (7)-114
 braziliana Hull (7)-61
 braziliana Shan. (7)-54
 brazilensis Curr. (6)-238
 brethesi Shan. (7)-51
 brevicera Hull (7)-124

brevifacies Curr. (7)-61
 brevifacies Hull (6)-219
 brevipennis Sch. (6)-238
 brevis G.-T. (7)-62
 brevivillosa Hull (7)-131
 brevivitata Curr. (7)-62
 bromleyi Curr. (6)-239
 browni Curr. (7)-3
 browni Fl. (6)-205
 browni Fl. (7)-8
 browni Fl. (7)-18
 bruesi Hull (7)-24
 bruneri Curr. (7)-3
 bruneri Curr. (7)-62
 bruneri Curr. (7)-148
 brunneola Frey (6)-214
 brunneus Hull (7)-148
 brunnicolor Hull (7)-62
 brunnicolor Hull (7)-62
 brunnicolor Hull (6)-239
 brunnicolor Hull (7)-23
 brutus Hull (7)-24
 bucephalus Wied. (7)-17, 18
 bulbosa Fl. (7)-62
 bullaephora Shan. (6)-212

C

cacica Wk. (7)-114
 caesar Curr. (7)-24
 caesariata Will. (7)-62
 calathea Shan. (7)-123
 calceolatus Macq. (6)-210
 caldus Wk. (6)-204
 calla Curr. (6)-239
 callida Hine (6)-239
 calochaeta Hull (7)-62
 calomera Big. (7)-154
 calops Big. (7)-154
 calopus Lw. (7)-50, 51
 camilla Hull (6)-220
 campestris Meig. (7)-144
 camposi Curr. (7)-63
 canusium Wk. (7)-148
 capitata Lw. (6)-239
 capitis Curr. (7)-144
 carinifacies Curr. (7)-24
 carlota Curr. (6)-239
 carmelita Hull (6)-239
 carpenteri Hull (7)-38
 castanea Big. (7)-63
 castanea Big. (7)-82
 catambomba Will. (7)-13
 catharinensis End. (7)-46
 celia Hull (6)-239
 centaurea Hull (6)-220
 cerberus Hull (6)-239

ceres Hull (7)-148
 cerioides Hull (7)-24
 cestus Hull (7)-123
 chaetogaster Hull (7)-63
 chaetophora Will. (7)-63
 chaetopoda David. (7)-8
 chalconota End. (7)-13
 chalconotum Phil. (7)-9
 chalybescens Wied. (7)-63
 championi Will. (7)-123
 chapadensis Curr. (6)-240
 chapadensis Curr. (7)-63
 chilena Rond. (7)-137
 chilensis Guer. (7)-121
 chilensis Phil. (7)-132
 chilensis Wk. (7)-121
 chiquitensis Macq. (7)-155
 chiraga Will. (7)-155
 chiragra Fabr. (7)-154
 chlorops Hull (7)-100
 chloropyga Sch. (7)-157
 chlorosa Hull (7)-63
 chrysidiformis Shan. (7)-43
 chrysidimima Hull (7)-24
 chrysochlamys Will. (7)-45
 chrysopressa Hull (7)-100
 chrysopyga G.-T. (7)-25
 ciliata G.-T. (6)-220
 cilium Fl. (7)-18
 cincta Big. (7)-45
 cincta Big. (7)-124
 cinctiventris Curr. (7)-63
 cinctus Dru. (7)-148
 cingulatus Macq. (6)-228
 cingulatus Sack (7)-149
 circe Curr. (7)-64
 circe Will. (7)-132
 circularis Hull (7)-55
 circumcinctum End. (6)-220
 circumdata Big. (6)-225
 circumdata Wk. (7)-156
 circumdatus Big. (7)-149
 circumscripta Curr. (7)-64
 clara Curr. (6)-220
 clara Hull (7)-64
 claiacunia Hull (6)-220
 clarapex Wied. (6)-240
 claripennis Curr. (7)-64
 claripennis Hine (7)-37
 claripennis S. & A. (7)-47
 claripennis Hull (7)-132
 clarissimus G.-T. (7)-132
 claudia Curr. (7)-132
 clavata Fabr. (6)-240
 clavicornis Curr. (7)-25
 coarctata Wied. (7)-105

coarctatus Lw. (7)-25
 cochenillivora Guer. (6)-240
 cocheri Curr. (6)-220
 cockerelli Curr. (7)-64
 coerulea Rond. (7)-106, 107
 coerulea Will. (6)-240
 coeruleithorax Will. (7)-126
 coerulescens Macq. (7)-103
 colludens Wk. (7)-155
 colombia Curr. (6)-205
 colombia Curr. (7)-51
 colombiana Curr. (6)-241
 colombii Macq. (7)-154
 columbiae Curr. (7)-128
 columbiana End. (7)-14
 columbianum End. (7)-9
 columbianus Rond. (6)-197
 columbica Macq. (7)-154
 columella Fl. (7)-11
 columella Fl. (7)-14
 comastes Will. (7)-64
 comastes Will. (7)-89
 comma G.-T. (6)-220
 communis Wk. (7)-98
 compactus Curr. (7)-94
 compressa Curr. (7)-4
 comptus Harr. (7)-17
 comstocki Will. (7)-64
 comstocki Will. (7)-103
 concinna Phil. (7)-64
 concinna Will. (6)-241
 concolor Phil. (7)-132
 confusus Zett. (6)-199
 conformis Lw. (6)-241
 conformis Lw. (6)-243
 confusa Sch. (6)-220
 congruus Wulp (7)-132
 conicus Fabr. (7)-133
 conifacia Hull (7)-65
 conjuncta Wied. (6)-241
 conjuncta Will. (6)-237
 connexa Hull (6)-252
 conopida Phil. (7)-4
 conops Curr. (7)-25
 conopseus Fabr. (6)-234
 conopsoides Macq. (7)-36, 37
 contumax Curr. (7)-65
 coquilletti Will. (6)-214
 cora Curr. (6)-241
 cora Hull (7)-133
 corbis Wk. (6)-221
 cordellia Hull (6)-241
 cordillae Town. (7)-65
 coreopsis Hull (7)-1
 cornutus Hull (7)-4
 corollae Fabr. (6)-200

corona Curr. (7)-25
 correcta Curr. (7)-65
 corumbensis Curr. (7)-65
 cosmius Sch. (7)-133
 costalis Big. (7)-4
 costalis Wied. (6)-241
 costalis Wk. (6)-248
 costata Say (6)-241
 cothurnata Big. (7)-4
 crassa Wk. (7)-153
 crassicalx End. (7)-9
 crassipes Fabr. (7)-154
 crassitarsis Arrib. (7)-22
 craverii G.-T. (7)-65
 crenulata Will. (7)-14
 crepusculariae Hull (7)-65
 crepusculla Hull (7)-51
 cressoni Hull (7)-53
 croacea Curr. (6)-242
 crocata Aust. (6)-242
 crocea Aust. (6)-242, (7)-2
 croceimaculata Jac. (7)-133
 croceipes Big. (7)-154
 croesus Hull (6)-221
 cruciata Hull (7)-65
 cruciatum Big. (7)-9
 crucifer Big. (7)-147
 cruciger Wied. (7)-147
 crucigera Wk. (7)-147
 cryptica Hull (6)-242
 cubana Curr. (6)-205
 cubana Fl. (7)-17
 cubana Hull (6)-242
 cubensis Big. (7)-129
 cubensis Curr. (7)-37
 cubensis Macq. (6)-242
 cubomaculata Hull (7)-65
 cultrata Aust. (6)-242
 cultrina Curr. (6)-242
 cuprescens Hull (7)-100
 cupricolor Hull (7)-66
 cuprina Big. (6)-221
 curiosa Curr. (7)-66
 currani Fl. (7)-14
 currani Fl. (7)-48
 currani Fl. (7)-66
 currani Hull (6)-242
 currani Hull (7)-149
 cyanea Phil. (7)-47
 cyanea Phil. (7)-107
 cyaneocinctum Big. (7)-154
 cyaneifera Wk. (7)-143
 cyaneiventris Macq. (7)-25
 cyanesens Macq. (7)-66
 cyanesens Macq. (7)-154
 cyaneus Pert. (7)-26

cyancephala Phil. (7)-112
 cyanoprocta Curr. (7)-66
 cyanoprora Curr. (7)-66
 cyatheus Hull (7)-133
 cybele Hull (6)-242
 cybele Hull (7)-106
 cyclops Hull (6)-243
 cylindrica Fabr. (6)-243
 cymbellina Hull (6)-243
 cyrilla Hull (6)-221

D

dactylopius Blan. (7)-4
 danaida Hull (6)-243
 daphnaeus Wk. (7)-114
 darlingtoni Hull (7)-106
 darwini Shan. (7)-55
 debasa Curr. (6)-243
 decemmaculatus Rond. (7)-155
 deceptor Curr. (6)-243
 deceptor Curr. (7)-66
 decipiens Will. (6)-203
 decisus Wk. (7)-120
 decora Pert. (7)-154
 decorus Lw. (7)-149
 delicatissima Hull (6)-243
 delicatula Hull (6)-244
 delicatulus Hull (7)-26
 delila Hull (7)-66
 delimbata End. (6)-206
 delineatus Macq. (7)-155
 delongi John. (7)-37
 dentipes Fabr. (7)-102
 diabilis Hull (7)-133
 diana Hull (6)-244
 diana Hull (7)-4
 diaphanus Sack (7)-26
 dichroica G.-T. (7)-66
 difficilis Curr. (6)-221
 diffusa Curr. (6)-244
 dimensus Wk. (6)-209
 dimidiatus Fabr. (6)-244
 dimidiatus Lw. (7)-19
 diminutus Wk. (7)-133
 dimitata G.-T. (7)-37
 dimorphia Curr. (7)-67
 dion Hull (7)-106
 dionysiana A. & C. (7)-51
 discalis Curr. (7)-67
 discretum Frey (7)-9
 disjuncta Sack (6)-234
 dispar Macq. (7)-67
 distinctum G.-T. (7)-93
 distinguendus Wied. (7)-134
 diversa Fl. (7)-67
 diversa G.-T. (6)-218

diversifasciatus Knab (6)-201
 diversus Will. (6)-197
 dolorosa Hull (6)-244
 dolorosa Hull (7)-54
 dolorosa Hull (7)-124
 dolosa Will. (6)-244
 doris Curr. (7)-134
 dorothia Hull (7)-134
 dorsalis Wied. (7)-67
 draco Hull (7)-149
 dracula Hull (6)-245
 druida Hull (6)-245
 dubium Big. (7)-47
 duida Curr. (7)-67
 duida Hull (6)-245
 duplicata Wied. (6)-221
 duplofasciata End. (6)-206

E

ebilis Hull (6)-245
 ectypus Say (6)-222
 ecuadorea Fl. (7)-67
 ecuadorea Hull (6)-222
 ecuadoriensis Fl. (7)-9
 edwardsi S. & A. (7)-9
 edwardsi S. & A. (7)-55
 elegans Blan. (7)-134
 elegans G.-T. (7)-10
 elisa Hull (6)-222
 elnora Shan. (7)-1
 elongata Fabr. (6)-234
 elongata Hull (6)-222
 elongata Hull (7)-26
 emeralda Hull (7)-26
 emeralda Hull (7)-68
 emilia Curr. (7)-68
 ephippium O. S. (7)-109
 erebus Hull (6)-245
 ernesta Curr. (7)-68
 ernestina Curr. (7)-68
 erratica Will. (6)-203
 erraticus Curr. (7)-134
 eruptiva Hull (6)-245
 escomeli Curr. (7)-68
 estabana Town. (7)-94
 estrelita Hull (6)-245
 esuriens Fabr. (7)-68
 esuriens Hine (7)-67
 euceratium Big. (7)-17
 eugenia Will. (7)-68
 euglossoides Gray (7)-27
 eupeltata Big. (6)-212
 eurydice Hull (6)-222
 eutristis Curr. (7)-26
 everes Wk. (7)-134
 excavatus Rond. (7)-155

exigua Will. (6)-245
 exotica Wied. (6)-206
 expictus Wk. (7)-134
 externa Curr. (7)-68
 extrapolata Hull (6)-222

F

facialis Kert. (7)-115
 facialis Thom. (6)-240
 falcata Fl. (6)-206
 falcatus Will. (7)-26
 familiaris Wk. (7)-135
 fasciata Curr. (6)-206
 fasciata Hull (6)-225
 fasciata Macq. (6)-214
 fasciata Macq. (7)-69
 fasciata Roed. (6)-245
 fasciata Will. (7)-121
 fasciatus Wied. (7)-135
 fasciatus Wk. (7)-120
 fasciculata Curr. (7)-135
 fascipennis Macq. (6)-247
 fascipennis Wulp (6)-243
 fascipennis Wulp (6)-246
 fascithorax Curr. (7)-104
 fascithorax Macq. (7)-143
 fasciventris Rond. (7)-155
 fastigata Fl. (7)-14
 fax Curr. (7)-94
 fax Town. (7)-92
 felix Shan. (6)-246
 felix Shan. (6)-253
 feminina Curr. (7)-69
 femoratus Macq. (7)-136
 femoratus Meig. (7)-19
 femoratus Shan. (7)-50
 fenestratum Macq. (7)-10
 fenestratus Big. (6)-250
 fenestratus Hull (6)-247
 fenestratus Hull (7)-26
 ferroxida Hull (6)-222
 fervida Aust. (7)-153
 fervidum Fl. (7)-10
 festiva Fl. (7)-14
 fiametta Hull (6)-246
 filiola Shan. (6)-246
 filissima Hull (6)-246
 flammaria Hull (6)-218
 flamminea Hull (6)-223
 flata Hull (6)-246
 flava Hull (6)-222
 flavens Aust. (7)-154
 flavibucca End. (6)-207
 flavicornis Phil. (6)-258
 flavifacies Shan. (7)-126
 flavigaster Hull (6)-197

flavimanna Phil. (7)-103
 flavipennis Curr. (7)-27
 flavipennis Wied. (6)-246
 flavipennis Wied. (7)-157
 flavipes C. L. & L. (7)-41
 flavipes End. (6)-200
 flavipes Panz. (7)-44
 flavipes Phil. (7)-46, 47
 flavipes S. & A. (6)-213
 flaviplura Hull (6)-222
 flavissima G.T. (7)-69
 flavitibia Wk. (7)-34
 flaviventris Macq. (7)-93
 flavocaudatus Big. (7)-120
 flavocuneus Hull (6)-219
 flavofascium Curr. (7)-27
 flavolinea Hull (7)-149
 flavoluna Hull (7)-27
 flavomaculata Hull (6)-205
 flavomaculatus Shan. (7)-17
 flavomarginatum Curr. (7)-27
 flavophylla Hull (7)-2
 flavopocula Hull (6)-217
 flavoscutellata Hull (7)-135
 flavosignata Kert. (7)-115
 floccula Hull (7)-127
 floralis Fabr. (6)-223
 florella Hull (7)-69
 florens Hull (7)-135
 floridensis Shan. (7)-119
 floridus Wk. (7)-136
 flukei Curr. (6)-203
 flukei Curr. (6)-207
 flukei Curr. (7)-5
 flukei Curr. (7)-38
 flukei Curr. (7)-43
 flukei Curr. (7)-69
 flukei Curr. (7)-149
 flukei Hull (6)-246
 flukiella Curr. (6)-246
 formalis Wk. (7)-119
 fornax Towns. (7)-92
 forreri G.T. (6)-215
 foscitorax Will. (7)-104
 foveifrons Thom. (7)-138
 fracta Curr. (7)-69
 fracta O. S. (6)-206
 fragmentaria Hull (6)-247
 fraterna Big. (6)-247
 fraudator Shan. (7)-34
 fraudulentia Will. (7)-69
 frauenfeldi Sch. (7)-69
 frontalis Curr. (7)-100
 frontalis Sack (7)-5
 frontosa Big. (7)-45
 fucatus Hull (7)-27

fucatus Hull (7)-149
 fuciformis Fabr. (7)-127
 fulgens Wied. (7)-27
 fuliginosus Hull (7)-135
 fulvicauda Big. (6)-215
 fulvicornis Big. (7)-70
 fulvicornis Big. (7)-85
 fulvifrons Big. (7)-108
 fulvipes Big. (7)-135
 fulvitaris Rond. (7)-154
 fulvolucens Wk. (7)-156
 fulvolucus Will. (7)-156
 fulvonotata Big. (7)-70
 fumosa Hull (7)-70
 funebris Hull (7)-105
 funebris Macq. (6)-247
 funeralia Hull (6)-203
 funerea Hull (7)-14
 funerea Rond. (7)-154
 funereus S. & A. (7)-150
 fureatus Wied. (7)-136
 furens G.T. (7)-70
 fusca Hull (6)-268
 fuscipennis Macq. (7)-156
 fuscicosta Arrib. (6)-247
 fuscipennis Macq. (7)-70
 fuscipennis Say (6)-247
 fuscipennis Will. (6)-243
 fuscipennis Will. (7)-66
 fuscisquama Curr. (6)-207
 fuscithorax Shan. (7)-104
 fuscus Scop. (7)-144

G

gagathina Big. (7)-155
 gastrostactus Wied. (6)-248
 gayi Macq. (6)-198
 geminata Fl. (6)-207
 geminata Fl. (6)-233
 gemini Hull (6)-223
 geniculata Fabr. (7)-136
 geniculatus Big. (7)-136
 gennina Will. (7)-105, 106
 gertschi Curr. (7)-70
 gewgaw Hull (7)-49
 ghiliani Rond. (7)-146, 150
 gibbera Sch. (7)-95
 gigantea Sch. (7)-154
 glabella Hull (7)-136
 globiceps Hull (6)-248
 goettei Shan. (7)-35
 goettei Shan. (7)-39
 golbachi Fl. (6)-200
 golbachi Fl. (6)-201
 gorgon Hull (7)-71
 gowdeyi Curr. (6)-248

gracilis Big. (7)-27
 gracilis Sack (7)-5
 gracilis Will. (6)-248
 grandifemoralis Curr. (7)-100
 grandis Arrib. (7)-19
 graditibialis Fl. (7)-48
 granulata Curr. (7)-28
 granulata Hull (7)-71
 grata Curr. (6)-248
 gratiosa Wulp (7)-109
 greenei Hull (7)-54
 grisea Hull (7)-100
 griseus G.T. (7)-121
 grossulariae Meig. (6)-202
 guadalupensis Macq. (7)-136
 guianica Curr. (7)-28
 guianica Hine (7)-71
 gundlachi Lw. (7)-136
 g ntherii Arrib. (7)-35, 36
 gurgis Wk. (6)-219
 guttifera Hull (6)-223

H

haagii Jaen. (7)-71
 haemorrhoidalis Phil. (7)-54
 hahni Big. (7)-121
 haleyon Hull (7)-5
 halecyon Hull (6)-248
 hambletoni Fl. (7)-71
 harlequina Hull (6)-207
 harlequina Hull (6)-223
 harlequina Hull (6)-249
 harrisi Curr. (7)-56
 hastata Fl. (6)-207
 hecticus Jean. (6)-228
 heraldica Big. (6)-223
 hermetia Curr. (7)-28
 hermetoides Curr. (7)-28
 hermosa Hull (7)-124
 hermosus Hull (6)-201
 hians End. (6)-207
 hiantha Hull (6)-249
 hieroglyphica Big. (7)-50
 hieroglyphica Sch. (6)-223
 hinei Fl. (7)-121
 hinei Hull (7)-150
 hirsutops Hull (7)-47
 hirta Shan. (6)-249
 hirtipes Big. (7)-154
 hirtipes Hull (6)-255
 hirtipes Macq. (7)-94-95
 hirundella Hull (6)-249
 hispida G.T. (7)-79
 histrio Wied. (7)-28
 hoemohous Meig. (7)-19
 hondurana Hull (7)-28

hortensis Phil. (6)-207
 horticola Hull (7)-71
 hortorum Fabr. (7)-136
 hortorum Meig. (7)-144
 hyacinthia Hull (6)-249
 hyalinipennis Hull (7)-71
 hyalipennis Curr. (7)-1
 hyalopterus G.T. (7)-71
 hydrofenestra Hull (7)-72
 hystrix G.T. (7)-72

I

ida Curr. (6)-249
 idalia Hull. (6)-223
 idana Curr. (6)-249
 idella Hull (6)-249
 ignobilis Rond. (7)-153
 imitans Curr. (7)-72
 imitator Curr. (6)-212
 immaculatus Macq. (7)-156
 impositus Wk. (7)-120
 impressa Hull (7)-72
 impura Curr. (7)-5
 impurus G.T. (7)-120
 inaequalis Lw (7)-28
 inarmatus Curr. (7)-28
 inca Curr. (6)-249
 inca Shan. (7)-124
 incerta Big. (7)-154
 incerta S. & A. (7)-45
 incerta S. & A. (7)-112
 incisa Hull (6)-242
 inclusa Hull (6)-255
 incommoda Knab (7)-72
 incompta Aust. (6)-249
 inconsistentes Curr. (7)-72
 incubus Hull (7)-137
 inermis Will. (7)-34
 infanta Hul (6)-250
 inflatifrons Fl. (7)-10
 infuscata Big. (6)-250
 infuscatus Big. (6)-251
 ingenia Curr. (7)-72
 inops Town. (7)-94
 inornata Wk. (7)-154
 inquisitor Hull (7)-72
 insignis Sch. (6)-223
 instabilis Wied. (7)-28
 insularis Arrib. (7)-103
 insularis Big. (6)-234
 integra Wk. (7)-156
 integrum G.T. (7)-20
 integrum Will (7)-20
 intermedia Hull (6)-224
 interrupta End. (6)-207
 interrupta Fabr. (7)-154

interruptus End. (6)-224
interruptus Phil. (6)-227
 intona Curr. (7)-73
 inversa Shan. (7)-127
 io Hull (6)-250
 iolanthe Hull (6)-254
 iona Curr. (6)-250
 iris Aust. (6)-250
 iridipennis Wk. (6)-250
 isabellina Will. (7)-73

J

jactator Lw. (6)-204
 jaguarinus Big. (7)-154
 jenningsi Shan. (7)-51
 johnsoni Curr. (6)-251
 johnsoni Curr. (7)-73

K

kahli Hull (7)-73
 kerteszi Shan. (7)-115
 knabi Shan. (7)-124

L

labyrinthops Hull (7)-49
lachrymella Hull (7)-15
 lachrymosa Big. (6)-224
 laciniosa Lw. (6)-224
 laconica Wk. (7)-154
 lacteipennis Shan. (7)-35
 lacticoerulea Hull (7)-73
 lactivia Hull (7)-52
 laena Wk. (6)-224
 laetus Lw. (7)-29
 lanei Curr. (6)-251
 lanei Curr. (7)-29
 lanei Curr. (7)-73
 lanei Fl. (6)-202. (7)-15
 lanei Hull (6)-224
 langi Curr. (7)-127
 langi Curr. (7)-29
 langi Curr. (7)-137
 lasiophthalmus Zett. (6)-204
 lasiotibialis Fl. (7)-48
 lata Wied. (7)-73
 lata Will. (7)-74
 lateralis Wk. (7)-137
 latevittata Curr. (7)-73
 laticauda Curr. (6)-251
 latifacies Macq. (6)-213
 latifacies Shan. (6)-213
 latifrons Lw. (7)-119
 latifrons Lw. (7)-137
 latiuscula Lw. (6)-251
 latiusculus Curr. (6)-250

lativentris Curr. (6)-251
 laudabilis Will. (6)-251
 lautus G.T. (7)-156
 laxus O. S. (6)-202
 lazuli Hull (7)-29
 leda Hull (6)-223
 lepida Macq. (6)-251
 leucopoda Hull (6)-251
 levissima Aust. (6)-252
 limbata Fabr. (6)-208
 limbatum End. (7)-10
 limbatus Wied. (7)-154
 limbipenne Will. (7)-93
limbipennis Macq. (7)-108
 limbipennis Will. (7)-5
 limbiventris Thom. (6)-225
 limbus End. (6)-224
 limpidapex Curr. (6)-252
 linearis Wulp. (6)-224
 lineascripta Hull (7)-150
lineata Fabr. (7)-103
 lineata Fl. (7)-15
lineata Hine (6)-252
 lineata Macq. (6)-252
 lipoflava Fl. (7)-127
 liposeta Fl. (7)-5
 liriopse Hull (7)-74
 livida Sch. (6)-252
 lizeri Brét. (7)-120
 longicornis Wied. (7)-39
 longicornis Will. (7)-15
 longicornis Will. (7)-48
 longicornis Wk. (7)-155
 longipennis End. (7)-10
 longirostris Fl. (7)-57
longiventris Lw. (6)-247
 lopesae Curr. (6)-252
 lopesi Fl. (7)-15
 lotus Will. (6)-199
lucasana Town. (7)-93
 lucifer Hull (7)-2
 lucilia Hull (7)-74
 lucretia Hull (6)-252
 luctuosa Big. (6)-252
 luctuosa Big. (7)-54
 luculentum Fl. (7)-11
 lugens Wied. (7)-74
 lugens Will. (7)-65
 lugubris Jaen. (7)-49
 lugubris Phil. (6)-253
 lugubris Will. (6)-253
 lumina Hull (7)-74
 luna Fl. (6)-208
 luna Hull (6)-225
 lunbladi End. (7)-11
 lunulifera Hull (7)-74

lupina Will. (7)-110
 luridescens Wk. (7)-39
 lutcola Gmel. (7)-53
 lutescens Wk. (7)-39, 40
 lutzi Curr. (6)-225
 lynchii Will. (7)-115
 lyrata Hull (6)-225
 lyrica Curr. (7)-100

M

macer Curr. (6)-253
 mackiei Curr. (7)-29
 macquartii Arrib. (7)-29
 macquarti Blan. (6)-212
 macquarti Curr. (7)-74
 macquarti Shan. (7)-115
 macrocephala G.T. (7)-74
 macroptera Curr. (7)-39
 macropyga Curr. (6)-253
 macrorrhina Big. (7)-157
 macrum End. (7)-56
 macula Sch. (7)-4
 macula Wied. (7)-74
 maculata Big. (6)-225
 maculatus Shan. (7)-29
 maculatus Wk. (7)-155
 maculipennis Hull (7)-5
maculipes Big. (6)-220
 maculoides Curr. (7)-75
 magnifica Big. (7)-126
 major Curr. (7)-95
 malleri Curr. (7)-42
 manni Shan. (7)-29
 mara Curr. (6)-253
 marceli Curr. (7)-29
 marceli Curr. (7)-75
 margarita Will. (7)-128
 marginata Say (6)-225
 marginatum Say (7)-93
 marmorata Big. (6)-253
 matilda Hull (7)-150
maximiliani Jaen. (7)-75
 meadei Will. (7)-115
 megacephala Lw. (7)-75
megacephala Will. (7)-73, 74
 megacephalus Shan. (7)-41
 meigenii Wied. (7)-137
 melanaspis Wied. (7)-138
 melanocera Will. (7)-15
 melanopterus B. & L. (7)-40, 41
melanorrhina Big. (7)-87
 melanorrhina Phil. (6)-253
 melanostoma Macq. (6)-213
 mellea Curr. (7)-40
 mellea Jaen. (7)-75
 melleoguttata Hull (6)-228

mellinoides Macq. (7)-156
 mellinum L. (7)-7, 11
melliturgus Meig. (7)-11
 Mellogutta Hull (7)-30
 melmoth Hull (7)-150
 mentor Curr. (6)-253
 meretricias Will. (7)-75
meridionalis Fl. (6)-21
 meridionalis Town. (7)-43
 metallica Big. (7)-110
metallifera Wk. (7)-75
 metallorum Wk. (7)-156
 mexicana Big. (7)-98
mexicana Big. (7)-102
 mexicana Curr. (6)-253
 mexicana Curr. (7)-153
 mexicana End. (6)-212
 mexicana Hull (6)-237
 mexicana Macq. (7)-37
 mexicana Macq. (7)-75
 mexicanus Curr. (7)-17
 mexicanus Macq. (7)-138
 mexicanus Macq. (7)-120
 meyeri Fl. (7)-11
 meyeri Fl. (7)-97
 micromidas Shan. (7)-30
 micropelecina Shan. (6)-254
 micropyga Curr. (6)-254
 micrura O. S. (6)-208
 mikii Will. (7)-115
 milesia Hull (7)-150
milesiformis Macq. (7)-147
milesioides Big. (7)-148
 mima Hull (6)-254
 minima G.T. (7)-76
 minima Hull (6)-254
 minor Aust. (7)-6
 minor Shan. (7)-100
 minotaurus Speis (7)-111
 minuscula Fl. (7)-15
 minutalis Will. (7)-138
 minutum Wied. (6)-225
 mirabilis Hull (7)-138
 mirabilis Will. (7)-30
 missionera Arrib. (7)-76
 mitis Curr. (6)-225
 mitis Curr. (7)-30
 mitis Curr. (7)-76
 mixtus Curr. (7)-30
 mocana Curr. (7)-76
 montana Hull (7)-124
 montana Rod. (7)-139
 montensis Hull (7)-111
 monticola Roder (7)-139
 morpho Curr. (7)-76
 mu Big. (6)-208

mu Big. (6)-226
 mulio Hull (6)-226
 mulleri Fl. (7)-122
 multipunctata Wulp (6)-226
 munozii End. (6)-209
 murina Curr. (6)-254
 mus Curr. (7)-139
 mus Curr. (7)-30
 mus Will. (7)-76
 musana Curr. (7)-76
 muscaria Thom. (7)-76
 musica Fabr. (6)-226
 musicana Curr. (7)-77
 musta Will. (7)-77
 mustoides Curr. (7)-77
 mutabilis L. (7)-20
 mutuum Say (6)-226
 mystacia Fl. (7)-128

N

nasica Hull (6)-226
 nasicum Will. (7)-96, 97
 nasigera End. (6)-212
 nasuta Big. (6)-216
 nasuta Big. (6)-254
 nasuta End. (6)-209
 nausea Hull (7)-43
 nautlana Town. (7)-77
 nectarina Hull (6)-254
 nectarinoides Arrib. (7)-153
 neotropica Curr. (6)-209
 neotropica Shan. (7)-50
 neotropicum Curr. (7)-11
 nepenthe Hull (6)-255
 neptuna Hull (6)-255
 nerissa Hull (6)-255
 nero Curr. (6)-255
 nero Curr. (7)-30
 nestor Curr. (7)-30
 neuralis Curr. (7)-1
 niger G.-T. (7)-124
 niger Sack (7)-150
 niger Will. (7)-30
 nigra Big. (7)-115
 nigra Fl. (7)-108
 nigra Greene (7)-77
 nigra Hull (7)-124
 nigra Macq. (7)-56
 nigra Macq. (7)-152,
 nigra Sch. (7)-6
 nigra Shan. (7)-57
 nigra Shan. (7)-128
 nigrans Fl. (7)-15
 nigrabuca End. Sack (7)-6
 nigricauda Sack (7)-6
 nigricornis Phil. (7)-103

nigrifacies Big. (7)-77
 nigrifrons Big. (6)-253
 nigrifrons Hine (7)-77
 nigrinervis Phil. (7)-107
 nigripennis Macq. (7)-154
 nigripennis Will. (7)-116
 nigripes Big. (7)-77
 nigripes Big. (7)-122
 nigripes Lw. (7)-156
 nigripes Wied. (7)-139
 nigripunctum End. (6)-226
 nigrispinosus Shan. (7)-31
 nigratum Fabr. (7)-20
 nigriventris Big. (7)-4
 nigrocilia Hull (6)-255
 nigropoda Hull (7)-78
 nigroscutatus Big. (7)-120
 nigroscutellatus Macq. (7)-138
 nigroviridis Hull (7)-78
 niobe Hull (6)-255
 nitens Big. (7)-153
 nitescens S. & A. (7)-45
 nitida Wied. (7)-50
 nitidigaster Hull (7)-78
 nitidiventris Curr. (6)-226
 nitidula Curr. (6)-255
 nitidulus Fl. (7)-18, 98
 nitidus Sch. (6)-227
 noctiluca L. (7)-46
 nodosa Hull (6)-255
 nora Curr. (6)-255
 norina Curr. (6)-256
 norma Curr. (6)-227
 normalis Curr. (7)-31
 notata Big. (7)-78
 notata Big. (7)-103
 notata Lw. (6)-256
 notata Wied. (7)-38, 39
 notatus Coq. (6)-248
 nova G.-T. (7)-6
 nubeculosus Wulp (7)-155
 nymphaea Hull (6)-256
 nymphalia Hull (6)-227

O

obesa Fabr. (7)-95
 obesoides G.-T. (7)-96
 obligus Curr. (7)-139
 obliqua Curr. (7)-2
 obliqua Say (6)-204, 209
 obliquicornis Curr. (7)-78
 oblonga Wk. (7)-154
 obscura Coq. (7)-109
 obscurior Curr. (7)-78
 obscuripennis Arrib. (7)-78
 obscurus Hine (7)-150

obscurus Meig. (7)-19
 obsoleta Curr. (6)-256
 obsoletus Wied. (7)-139
 occidentalis Shan. (6)-214
 ochracea Hull (6)-227
 ochracea Hull (7)-122
 ochracea Hull (7)-12
 ochraceus Will. (7)-140
 ochroleuca Hull (6)-256
 ochrogaster Thom. (6)-221
 octoguttatus Jaen. (6)-228
 octomaculata End. (6)-211
 octomaculatus Wk. (6)-197
 oculiferus Big. (7)-120
 odontomera Curr. (7)-116
 odyneroides Phil. (7)-55
 oenone Hull (6)-256
 oestroides Hull (7)-78
 olga Hull (6)-256
 oligonax Hull (7)-31
 olivaceus G.-T. (7)-120
 omochroma G.-T. (7)-78
 opaca Fl. (7)-16
 opacus Fl. (6)-202
 opalicolor Hull (7)-79
 opalina Town. (7)-79
 opeostoma Hull (7)-79
 ophiolinea Hull (6)-256
 opinator Will. (7)-79
 opulentus Big. (7)-151
 opulentus Big. (7)-154
 oriel Hull (6)-257
 ornata Fabr. (7)-108
 osburni Hull (7)-79
 ornata Hull (6)-227
 ornata Will. (7)-79
 ornatipes Curr. (6)-257
 ornatus Town. (7)-140
 ornithoglypha Hull (6)-227
 orpheus Hull (7)-37
 ortalina Wulp (7)-52
 ovata Hull (6)-227
 oviphora Hull (6)-257
 ovipositoria Hull (6)-257

P

pachecoi Curr. (7)-79
 pachymera Lw. (7)-98
 pachymera L. (7)-99
 pachypoda Big. (7)-139
 pachypus Wied. (7)-154
 pachypyga Big. (6)-216
 palitarsis Curr. (7)-101
 pallens Wied. (7)-79, 82, 87
 palliatum Fl. (7)-11
 pallidor G.-T. (7)-82

pallidithorax Hull (7)-80
 pallipes Big. (6)-231
 pallipes Big. (7)-109
 pallipes Big. (7)-156
 palmyra Hull (7)-80
 panamana Hull (7)-6
 panamena Curr. (7)-80
 panamena Curr. (7)-101
 panamensis Curr. (6)-227
 panamensis Curr. (6)-257
 panamensis Curr. (7)-2
 panamensis Curr. (7)-31
 panamensis Curr. (7)-80
 panamensis Curr. (7)-105
 panamensis Curr. (7)-151
 pandora Hull (6)-257
 papilio Hull (6)-257
 papilionaria Hull (6)-257
 para Curr. (6)-257
 parana Hull (7)-80
 parina Fl. (7)-80
 parisii Cer. (7)-125
 parva Rond. (7)-157
 parvicornis Lw. (6)-258
 parvula Lw. (6)-219
 parvula Lw. (6)-227
 parvulus Will. (7)-140
 parvum G.-T. (7)-94
 patagonus Arrib. (6)-198
 pauper Rond. (7)-153
 pauxilla Will. (7)-101
 peas Wk. (6)-247
 pectinis Fl. (7)-18
 pectoralis Rond. (7)-157
 pedicellata Will. (7)-116
 pellucens L. (7)-57
 penaltis Curr. (7)-140
 pendula L. (7)-119
 pennata Hull (6)-258
 peri Hull (6)-258
 perliata Hine (7)-80
 perpallidus Big. (6)-215
 perpolitata John. (7)-52
 persa Will. (7)-140
 persimilis Will. (7)-80
 pertinax Hull (7)-81
 peruviana Shan. (6)-258
 peruviana Shan. (7)-16
 peruviansis Shan. (7)-43
 pessulagyna Hull (7)-6
 petiolata Hull (7)-6
 petiolatus Hull (7)-36
 phaeoptera Sch. (6)-258
 phaeostigma Wied. (6)-198
 philippi Sch. (7)-134
 philippi Shan. (6)-227

- philippiana End. (6)-258
 philodice Hull (6)-258
 phobia Hull (6)-246
 phobifer Hull (6)-259
 pica Sch. (7)-81
 pica Wk. (6)-248
 picadoi Knab (7)-125
 picta Kert. (7)-116
 picta Macq. (6)-228
 picta Phil. (7)-122
 picta S. & A. (7)-122
 picta Wied. (6)-259
 picta Wied. (7)-81
 picticauda Big. (6)-208
 pictipes Big. (7)-11
 pictoides Hull (7)-81
 pictula Hull (6)-259
 picturata Arrib. (7)-81
 pillipes Sch. (6)-259
 pinguis Fabr. (7)-148
 pinkusi Curr. (6)-259
 pinkusi Curr. (7)-81
 pirata Curr. (6)-259
 pithecofascia Hull (7)-38
 piurana Shan. (6)-209
 placiva Hull (7)-81
 placiva Will. (6)-259
 plagiata Wied. (7)-106
 planifrons Brët. (7)-41
 planiventris Lw. (6)-228
 plaumanni Curr. (7)-31
 plaumanni Curr. (7)-39
 plaumanni Curr. (7)-81
 plaumanni Curr. (7)-116
 plaumanni Fl. (7)-18
 plaumanni Frey (6)-216
 pleuralis Will. (7)-109
 plorans Rond. (7)-157
 plurimaculatus Rond. (7)-156
 pluto Hull (7)-151
 plutonia Hull (6)-259
 podagra Macq. (7)-140
 poecilogaster Lw. (6)-228
 poecilogaster Phil. (7)-198
 pogonosa Fl. (7)-125
 pola Curr. (6)-259
 polista Hull (6)-260
 polistes Curr. (7)-116
 polistiformis Hull (7)-116
 polita Will. (7)-47, 48
 politum Say (6)-228
 pollinosa Hull (7)-16
 polygrafica Hull (6)-228
 porteri Curr. (7)-140
 postica Say (7)-82
 punctulata Will. (7)-42, 43
 posticata O. S. (7)-128
 potens Curr. (7)-151
 potentilla Hull (6)-260
 poultoni Verr. (7)-57
 praeclarus G.-T. (7)-141
 praeustus Lw. (7)-156
 prasina Sch. (7)-155
 pratorum Fabr. (7)-150
 pratorum Will. (7)-149
 precipuus Will. (7)-140
 prenes Curr. (6)-260
 prescutellaris Will. (7)-82
 pretiosa Lw. (7)-101
 primus Curr. (7)-40
 princeps Hull (6)-260
 priscilla Hull (6)-260
 procedens Curr. (7)-31
 procteri Curr. (7)-31
 procteri Curr. (7)-82
 productus Curr. (6)-229
 productus Macq. (7)-12
 provocans Curr. (6)-260
 proxima Hull (7)-101
 proximus Sch. (6)-260
 prudens Curr. (6)-260
 pruinatum Big. (7)-12
 prunella Hull (6)-260
 pseudotachina Hull (7)-97
 pteronis Fl. (6)-202
 pubescens Lw. (7)-82
 pubescens S. & A. (7)-45
 puella Hull (6)-229
 puella Will. (7)-48
 pulchella Macq. (6)-229
 pulchella Wulp (6)-224
 pulcher Will. (7)-31
 pulchra Hull (7)-104
 pulchra Shan. (6)-210
 pulchra Will. (7)-52
 pulchra Will. (7)-82
 pulchra Will. (7)-108
 pulchrapuella Hull (7)-82
 pulchripes Big. (7)-81
 pulla Sack (6)-261
 puma Curr. (7)-101
 pumila Aust. (6)-261
 punctata S. & A. (6)-214
 punctata Shan. (6)-235
 punctatus Macq. (7)-156
 punctatus Sack (6)-233
 punctifera Big. (7)-82
 punctifera Will. (7)-77
 punctifrons Curr. (7)-6
 portius Wk. (6)-228
 punctifrons Will. (6)-261
 punctigena Hull (7)-83

- punctulatum Wulp (7)-12
 purpurascens Lw. (7)-83
 purpurea Wk. (7)-83
 purpurifera Big. (7)-83
 purus Curr. (6)-229
 pusilla Macq. (7)-83
 pusillus Macq. (7)-141
 pusio Wied. (7)-141
 pusoides Hull (7)-141
 pygolampus Wied. (7)-141
 pygophora Sch. (7)-3, 7
 pyrastris Arrib. (6)-214
 pyrastris L. (6)-213
 pyrrhocera Kert. (7)-116
 pyxia Hull (6)-261

Q

- quadrata Will. (7)-83
 quadraticornis Macq. (7)-137
 quadricincta End. (6)-210
 quadrifasciatus Big. (7)-156
 quadrilineatus End. (6)-229
 quadrimaculata End. (6)-208
 quadrimaculata Hull (7)-16
 quadrimaculatus Ash. (6)-240
 quadrinotatum Big. (7)-12
 quadristriata S. & A. (7)-50
 quinquecincta Big. (6)-229
 quinquecincta Big. (6)-229
 quintus Wk. (6)-225
 quitensis Macq. (7)-154
 quixotea Hull (7)-125

R

- radaca Wk. (6)-247
 radiatus Big. (7)-156
 rafaelana Town. (7)-83
 rarior Shan. (7)-38
 rarissimus Shan. (7)-38
 recta Wulp (7)-83
 rectilinea Hull (7)-126
 reedi Shan. (6)-198
 relicta Curr. (7)-7
 remigis Fl. (6)-201, 204
 remotus Knab (7)-31
 remus Curr. (7)-32
 rex Fl. (7)-12
 reynoldsi S. & A. (7)-12
 reynoldsi S. & A. (7)-122
 rhea Hull (6)-229
 rhea Hull (7)-84
 rheochryssus Hull (7)-32
 rhodope Hull (6)-229
 rhombica G.-T. (6)-230
 ribesii Arrib. (6)-198

- ribesii L. (6)-197
 rica Curr. (6)-261
 rieseli Shan. (7)-125
 rileyi Will. (7)-143
 robinsoniana End. (6)-210
 robororis Fl. (6)-212
 roederii Will. (7)-117
 rondanii Shan. (7)-101
 roraima Curr. (7)-84
 rosa Curr. (7)-84
 rospigliosii Brët. (7)-84
 rostrata Big. (6)-216
 rostrata L. (7)-56
 rubiceps Phil. (7)-107
 rubicornis Phil. (7)-104
 rubicunda Curr. (7)-128
 rubida Will. (6)-251
 rubricosus Wied. (6)-199
 rubriplicatus Curr. (6)-201
 rubriventris Arrib. (7)-32
 rubriventris Will. (6)-261
 rubrobrunnea Hull (7)-117
 rudis Hull (7)-105
 rufibasis Big. (7)-105
 ruficauda Shan. (7)-56
 ruficaudatus Big. (7)-155
 ruficeps Macq. (7)-141
 ruficus Wied. (7)-151
 rufipes Macq. (7)-142
 rufipes Will. (7)-98
 rufiventris Big. (6)-261
 rufiventris Macq. (7)-142
 rufiventris Rond. (7)-32
 rufocincta Curr. (6)-230
 rufoscutata Big. (7)-131
 rufoscutellaris Phil. (7)-155
 rufoscutellatus Sack (7)-142
 rugonatus Ald. (7)-16
 rugosifrons Sch. (6)-261
 rugosonatus Will. (7)-13, 16
 ruralis Curr. (7)-84
 ryl Hull (6)-262

S

- sackeni O. S. (7)-128
 sackenii Will. (7)-117
 sackenis Big. (7)-142
 saffrona Hull (6)-262
 sagittifera Aust. (6)-262
 sallaei G.-T. (7)-142
 salpa Hull (6)-262
 saltanum End. (7)-12
 salti Curr. (7)-84
 salti Curr. (7)-128
 salti Dob. (7)-94
 saltuum L. (7)-108

- saphiridiceps Big. (6)-230
 saphirina Big. (7)-84
 saphirina Hull (7)-101
 sappho Hull (6)-262
 sappho Hull (7)-84
 sargoides Macq. (7)-156
 sativa Curr. (6)-262
 satyra Hull (6)-262
 saussurii G.-T. (7)-156
 schildi Shan. (7)-101
 schistaceus Will. (7)-142
 schnablei Will. (7)-117
 schoenemanni End. (6)-210
 schwarzi Curr. (6)-262
 schwarzi Curr. (7)-94
 schwarzi Shan. (7)-117
 scintillans Hull (6)-262
 scintillans Hull (7)-52
 scintillans Hull (7)-84
 scita Harr. (7)-103
 scitula Will. (7)-16
 scitus Wk. (7)-152
 scolopus Shan. (7)-32
 scopanthus Hull (7)-142
 scripta L. (6)-214
 scutellaris Fabr. (7)-142
 scutellaris Shan. (7)-35
 scutellata Curr. (7)-105
 scutellata Lw. (6)-263
 scutellata Macq. (7)-85
 scutellata Macq. (7)-133
 scutellata Will. (7)-96
 scutellata Will. (7)-115
 scutellata Will. (7)-117
 scutellatus Big. (7)-143
 scutigera Fl. (7)-13
 securiferus Macq. (6)-209
 selecta Curr. (7)-85
 selene Hull (6)-263
 semicirculus Wk. (7)-143
 semiluctifera Will. (7)-107
 seniculus Lw. (7)-130
 sepia Hull (6)-263
 sepia Hull (7)-85
 sepiapennis Hull (7)-125
 sepulchrasilva Hull (7)-40
 sericea Wk. (7)-155
 serpentina Hull (7)-2
 setigera O. S. (7)-71
 sexguttatus Wulp (6)-214
 sexmaculata P. de B. (6)-203
 sexmaculatus Macq. (6)-198
 sexpunctata Lw. (7)-79
 shannoni C. L. & L. (7)-43
 shannoni Curr. (7)-32
 shannoni Curr. (7)-50
 shannoni End. (6)-210
 shannoni L. & C. (7)-117
 shorae Fl. (6)-198
 shropshirei Curr. (6)-263
 signatus Wulp (6)-209
 signifera Aust. (6)-263
 signifera Lw. (7)-117
 silacea Aust. (7)-154
 simile G.-T. (7)-94
 similis Blan. (6)-198
 similis Curr. (6)-210
 similis Macq. (7)-120
 similis Will. (7)-52
 simillima Will. (7)-32
 simonetta Hull (7)-125
 simplex Sch. (7)-151
 simplex Lw. (6)-199
 simplex Lw. (6)-263
 simulata Curr. (6)-263
 sinensis Wied. (7)-144
 sinuatinervis Macq. (7)-156
 skottsbergi End. (6)-210
 slossonae Curr. (6)-230
 smarti Curr. (6)-263
 smarti Curr. (7)-102
 smithi Will. (7)-128
 sodomis Town. (7)-94
 solitaria Curr. (7)-32
 solstitialis Full (7)-49
 soror Big. (7)-155
 soror Sch. (6)-218
 sororecula Will. (7)-45
 sororia Will. (7)-46
 soulouquensis Big. (7)-146
 spatulata G.-T. (6)-263
 spectabilis Hull (7)-143
 spectralis Hull (7)-85
 spinifemorata Hull (7)-105
 spinigera Curr. (7)-58
 spinigera Wied. (7)-85
 spinithorax Arrib. (7)-86
 spinosa Shan. (7)-105
 splendens Hull (7)-86
 splendens Macq. (7)-22
 splendens Thom. (6)-210
 splendens Town. (7)-86
 splendens Wied. (7)-32
 squamigera Curr. (7)-86
 steatogaster Hull (6)-230
 steatornis Hull (6)-230
 stegnum Say (7)-13
 stellata Hull (7)-52
 stenogaster Will. (6)-264
 stenogaster Will. (7)-99
 stigmata Hull (7)-86
 stigmaticus Hull (7)-143

- stigmatipennis Hull (7)-7
 stipa Hull (6)-264
 stipator O. S. (7)-137
 stolo Wk. (7)-155
 straminca Hull (7)-33
 striata Wk. (7)-2
 strictor Hull (7)-38
 strigifacies End. (6)-213
 strigilata Loew (7)-54
 strigulus Hull (7)-152
 subannulata Lw. (6)-230
 subchalybea Aust. (7)-154
 subchalybea Wk. (7)-156
 subcoerulea Rond. (7)-155
 subcostalis Wk. (7)-99
 subcostalis Wk. (7)-125
 sublata Fl. (7)-86
 submetallica Rond. (7)-155
 subsessilis Ill. (7)-113
 sultzi Curr. (7)-86
 sumichrasti G.-T. (7)-143
 summa Fl. (6)-264
 superba Will. (7)-118
 superbus Wied. (7)-33
 surinamensis De G. (7)-136
 surinamensis Macq. (7)-144
 surinamensis Will. (7)-140
 surphica G.-T. (6)-216
 surphoides Hull (6)-202
 susio Hull (6)-264
 susurrans Jaen. (7)-120
 sycorax Hull (7)-3
 sylpha Hull (6)-230
 sylvarum L. (7)-97
 sylvatica Hull (6)-231
 sylvaticus Meig. (7)-144
 sylvicola Knab (7)-125

T

- taenia Curr. (6)-231
 taenia Wied. (7)-143
 tapeta Fl. (7)-110
 tarchetius Wk. (6)-241
 tarsalis Wk. (7)-155
 tatei Curr. (7)-86
 tatei Curr. (7)-144
 tau Big. (7)-86
 tectiforma Fl. (6)-210
 teffera Curr. (7)-86
 telescopica Curr. (6)-264
 teligera Fl. (6)-211
 tenax L. (7)-128, 144
 tenabrica Wk. (7)-136
 testacea Rond. (7)-79
 tenuifrons Curr. (7)-145
 tenuis Wk. (7)-154
 testacea Rond. (7)-79
 testacea Wulp (7)-87
 testaceicornis Macq. (7)-145
 testaceipes Arrib. (7)-19
 testaceiscutellatus Macq. (7)-137
 thalia Hull (7)-145
 thecla Hull (6)-264
 thiemei End. (7)-16
 thoracica Jaen. (7)-140
 thoracica Will. (7)-141
 tiara Curr. (6)-248
 tiarella Hull (6)-264
 tibialis Fall. (7)-19
 tibialis Macq. (7)-87
 tibialis Shan. (7)-95
 tibicen Wied (6)-231
 tigrina Curr. (7)-33
 tigrina O. S. (7)-13
 tincta Fl. (7)-106
 titan Hull (6)-264
 titania Hull (6)-264
 titillans Hull (7)-153
 tolleca Town. (7)-94
 topiarius Meig. (6)-199
 torva Will. (6)-248
 trabis Fl. (6)-202
 transatlantica Sch. (6)-265
 transatlantica Rond. (6)-211
 transversa Hine (7)-54
 transversa Wk. (7)-155
 travassosi L. & C. (7)-118
 triangularis Curr. (7)-33
 triangularis G.-T. (7)-145
 triangulata Hull (6)-231
 trianguliferus Zett. (7)-19
 tribinincta End. (6)-211
 trichopoda Kert. (7)-118
 tricineta Big. (6)-265
 tricineta Big. (7)-87
 tricineta Big. (7)-83
 tricineta Wulp (6)-267
 tricolor Jaen. (7)-140
 tricolor Lw. (7)-119
 tricolor Town. (7)-141
 tricrepis Shan. (7)-106
 tridentata Rond. (6)-231
 trifascia Wk. (7)-156
 trifasciata End. (6)-211
 trifasciata Macq. (7)-154
 trifasciatus Haas (7)-108
 trifasciatus Say (7)-146
 trigona G.-T. (7)-87
 trigoniformis Shan. (7)-35
 trigonus Hull (7)-42
 trigonus Wied. (6)-248

trigonus Will. (7)-145
 trilimbata Big. (6)-216
 trilimbatus G.-T. (7)-145
 trilinea Hull (7)-33
 trilineata Hull (7)-52
 trilineatum End. (6)-231
 triloba Hull (6)-265
 trilobata Big. (6)-231
 trinidadensis Curr. (6)-265
 tripunctata Hull (7)-87
 triradiata Hull (6)-231
 triste Phil. (7)-47
 tristis Big. (7)-87
 tristis Hull (6)-265
 trivittatum Curr. (7)-33
 trivittatus G.-T. (7)-119
 trochilus Wk. (7)-22
 tropicalis Town. (6)-252
 tropicum Curr. (7)-13
 tuberculata C. L. & L. (7)-44
 tuberculata Will. (7)-48
 tubularia Hull (6)-232
 tucumana End. (6)-211
 tumicephala Hull (7)-87
 tympanitis Fabr. (7)-59, 87

U

uleana End. (7)-47
 ulopodus Hull (7)-35
 ulrica Hull (7)-88
 ultima Hull (6)-232
 una Hull (6)-232
 uncinata Hull (7)-7
 undecimpunctata End. (6)-232
 unicolor Curr. (7)-88
 unicolor S. & A. (7)-112
 unicolor Wk. (7)-156
 unicolor Wulp (7)-145
 unilecta Wk. (7)-88
 unipunctata Curr. (7)-88
 urania Hull (6)-232
 urania Hull (6)-265
 urania Hull (7)-7
 urania Hull (7)-48
 urotaenia Curr. (7)-146
 ursula Hull (6)-265
 ursula Hull (7)-125
 uvarum Wk. (7)-146

V

vacua Fabr. (7)-88
 vaga G.-T. (7)-91
 vaga Wied. (7)-88
 vaga Will. (7)-91
 vagabondans Hull (7)-102

vagans Wied. (7)-99, 102
 vagoides Curr. (7)-89
 valdesi Fl. (6)-232
 valdiviana Phil. (6)-265
 valdiviformis S. & A. (7)-55
 valeria Hull (7)-89
 valeria Hull (7)-102
 vampyra Hull (6)-265
 vampyra Hull (7)-89
 vanda Hull (6)-266
 vanessa Hull (6)-232
 vanessa Hull (6)-266
 vanzolinii A. & C. (7)-44
 variabilis Kert. (7)-118
 variabilis Wulp (6)-218
 varians Big. (7)-89
 varichaeta Curr. (7)-89
 variegata Big. (7)-89
 variegata Macq. (6)-266
 variegata Will. (6)-254
 varipes S. & A. (7)-112
 vatia Wk. (6)-232
 ventana Fl. (7)-89
 venusta Curr. (6)-211
 vera Hull (6)-266
 vera Hull (7)-7
 vera Hull (7)-89
 vera Hull (7)-146
 verdigaster Hull (7)-90
 verona Curr. (6)-266
 verralli Will. (7)-118
 vertebratus Rond. (7)-156
 verticalis Curr. (6)-232
 vesiculosa Fabr. (7)-90
 vespuccia Hull (6)-266
 veve Hull (6)-232
 vicina Big. (7)-90
 vicina Kert. (7)-118
 vicinus Macq. (7)-156
 victoria Hull (6)-266
 vierecki Curr. (6)-233
 vierecki Curr. (6)-266
 vierecki Curr. (7)-90
 vierecki Curr. (7)-146
 villarica Fl. (7)-90
 villosa Big. (7)-112
 villosa Hull (7)-152
 vinetorum Fabr. (7)-146
 viola Hull (7)-90
 violacea Curr. (6)-233
 violacea Curr. (7)-97
 violacea Hull (6)-266
 violacea Say (7)-75
 violaceus Macq. (7)-33
 virescens Will. (7)-90
 violens Town. (7)-34

virga Fl. (6)-203
 virgata Aust. (7)-155
 virgilio Hull (6)-267
 virginensis Dru. (7)-108
 virginio Hull (6)-267
 virgo Curr. (7)-34
 virgulatus Macq. (7)-156
 viridana Town. (7)-90
 viridigaster Hull (7)-91
 viridis Will. (7)-91
 viridula Big. (7)-88
 viridula Wk. (7)-91
 virtuosa Hull (7)-91
 vitrea Hull (6)-233
 vitrea Hull (7)-91
 vitrescens Hull (6)-233
 vitripennis Curr. (7)-91
 vitripennis Meig. (6)-199
 vittata Hull (7)-152
 vittatus Big. (7)-103
 vittifacia Hull (7)-91
 vittiger Hull (6)-267
 vittipes Curr. (7)-118
 vittithorax Hull (7)-15
 volaticus Will. (7)-138
 volaticus Will. (7)-146
 volcana Fl. (6)-203
 volucelloides Big. (7)-91
 volucris G.-T. (7)-91
 volucris O. S. (6)-215
 vulcan Hull (7)-92
 vulgaris Scop. (7)-144
 vulpinus Meig. (7)-144
 volta Fl. (7)-92
 vultura Hull (6)-233
 vulturella Hull (7)-53

W

walkerii Arrib. (7)-156
 watsoni Curr. (6)-233

watsoni Curr. (7)-92
 wheeleri Mann (7)-34
 wiedemanni John. (6)-200
 willinki Fl. (7)-92
 willistoni Arrib. (6)-233
 willistoni Coq. (7)-153
 willistoni Fl. (6)-198
 willistoni G.-T. (6)-216
 willistoni Hull (7)-53
 willistoni Kahl (7)-118
 willistoni Mik (7)-34
 willistoni Shan. (7)-102
 wulpiana Arrib. (6)-267
 wulpia Will. (7)-118

X

xanthaspis Wied. (7)-134
 xanthoprosopa B. & L. (7)-10
 xantippe Hull (6)-267
 xipe Hull (7)-92
 xylotaeformis Sch. (7)-127

Y

yura Curr. (7)-92

Z

zabulon Hull (6)-267
 zenia Curr. (6)-267
 zenilla Hull (6)-267
 zenillia Curr. (6)-267
 zephyra Curr. (7)-92
 zephyrea Hull (6)-268
 zerene Hull (6)-268
 zeteki Curr. (6)-268
 zilla Hull (6)-268
 zinnia Hull (6)-268
 zita Curr. (6)-268
 zobeide Hull (6)-268
 zonatus Lw. (7)-152
 zoroaster Hull (6)-268