

THE TYPE-SPECIES OF THE NORTH AMERICAN
GENERA OF DIPTERA

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THE TYPE-SPECIES OF THE NORTH AMERICAN GENERA OF DIPTERA.

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The great importance of knowing definitely what species is the type of any given genus is now recognized by practically every worker in the field of biology. For several years past the writer has been engaged in ascertaining the types of the genera of Diptera reported as occurring in North and Middle America, and the present paper gives the results of these labors. The rules adopted by the International Zoological Congress, as amended at the 1907 (Boston) meeting and the later decisions, published in *Science* for October 29, 1909, have been followed in all cases.

The following rules or articles more especially concern us in the present work:

Article 2. "The scientific designation of animals is uninominal for subgenera and all higher groups." A genus or subgenus, to which no species was originally referred by name, dates from its earliest published description or figure.

Article 3 specifies that the scientific names of animals must be in Latin or, at least, must be latinized. This excludes certain works where only French or other vernacular names are employed, such as Duméril's *Exposition d'une Méthode Naturelle*, published in 1801; his *Considérations Générales*, 1823; Schinz's *Das Thierreich*, 1823, and Latreille's *Familles Naturelles du Règne Animal*, 1825.

Article 19. "The original orthography of a name is to be preserved unless an error of transcription, a *lapsus calami*, or a typographical error is evident." The so-called emended names are to be regarded only as misspelled names, and as such have no permanent place in the nomenclature.

Article 25. The well known law of priority. This article holds, among other things, that a new generic name unaccompanied by either a description or a figure is valid if the name of one or more described species is mentioned as pertaining to it.

Article 26. Zoological nomenclature began with the year 1758.

Article 27. "The law of priority obtains, and consequently the oldest available name is to be retained." It further asserts that a name, whether generic, subgeneric, or specific, founded on any part of an animal, or of any of its early stages, is valid.

Article 30. The type of any polytypical genus is that one of the original species first designated as such type. An exception occurs in those cases where the genus originally contained only two species, neither of which had been designated the type by the founder of the genus, nor by any subsequent writer, and an author later takes one of these species as the type of a second genus, he thereby definitely makes the remaining species the type of the old genus.

Article 34. "A generic name is to be rejected as a homonym when it has previously been used for some other genus of animals." Unless the two names are identical, letter for letter, they are not homonyms.

The following list contains all of the genera of Diptera known to the writer as having been reported from North and Middle America up to January 1, 1909, together with their type-species and synonymy. A few genera, such as those to which no species has ever been assigned, and some others, founded on foreign species, are omitted in this list; but as nearly all in this class are synonyms of older generic names their omission in no way affects the status of the valid names adopted in the present list.

In the cases of those neglected, polytypical genera whose types have not heretofore been designated, and which contain among their original species one belonging to an older genus, such a species has been selected as the type, thus, as far as possible, sinking this class of names into the synonymy. In this way, fewer changes have resulted among the current names than would have been the case had the opposite course been pursued. In selecting the types of polytypical genera now in current use, it has been my constant aim to select such a species as would result in the maintenance of the present status of the genus. The recommendations appended to Article 30 of the International Code, as amended at the 1907 (Boston) meeting of the International Zoological Congress, have been essentially followed.

The synonymy of the European species and, in most cases, the limits of the genera, are those given in the monumental *Katalog der Paläarktischen Dipteren*, by Kertész, Bezzi, Stein, and Becker, a most admirable work, in four octavo volumes. Some idea of the magnitude of the labors of its authors in unraveling and recording the greatly involved synonymy may be gleaned from a few facts relating to a single species, *Tachina vulgaris* Fallen. This species has been redescribed and renamed no less than *two-hundred and fifty-seven times!* On this one species alone Robineau-Desvoidy established the

almost incredible number of two-hundred and forty-five new species (so-called), which he distributed into five (imaginary) new genera! And this is only one sample from among the many cases.^a

In one instance I have differed with the authors of the Katalog in the generic assignment of one species, *Tipula culiciformis* De Geer, which these authors place in the genus *Corethra*, but which there is every reason for believing belongs to the preceding genus, *Mochlonyx*. The breeding of this and related species by Meinert, his reference of the present species to *Mochlonyx*, and the confirmation of such reference by von Röder are set forth in my article in the Canadian Entomologist for July, 1903. I recently wrote to Dr. J. C. H. de Meijere, the leading dipterologist of Holland, for an expression of his opinion on the subject, and under date of September 28, 1908, he wrote me, entirely corroborating this reference, saying, "As to *Corethra culiciformis* De Geer, it is my opinion that Meinert has demonstrated with certainty that this gnat is a *Mochlonyx*." The reference of this species in the Katalog is therefore clearly erroneous.

In most cases subgeneric names have been thrown into the synonymy.

In the accompanying list, the writer has personally examined the original references with the exception of a small number, the data of which were obtained at second hand, such genera being indicated by an asterisk (*). The references in regard to the genera founded by Clark in his Essay on Bots (1815) were kindly communicated to me by Mr. E. E. Austen, of the British Museum, while those from Berthold's *Natürliche Familien des Thierreichs* (1827) were furnished to me by Mr. E. T. Cresson, jr., of the Academy of Natural Sciences of Philadelphia, and to both of these gentlemen my thanks are due.

Names of genera which are considered valid by the best authorities are printed in black-face type, but several of those so indicated are to be considered as such only from want of authoritative knowledge on the subject. Synonyms and homonyms are printed in *italics*.^b

Although the preparation of this paper has extended over many years, and every opportunity has been taken to ascertain the earliest founding of each genus and the first designation of a type-species for the polytypical genera, still it is possible, or even probable, that some earlier records have been overlooked, and the writer will be under obligations to anybody informing him of such previous records.

^aThe Katalog appears to be very complete, except that it omits most of the genera of the Anthomyiidae and Acalypteræ founded by Lioy in the *Atti Istituto Veneto*, ser. 3, vol. 9, 1863 and 1864. The greater number of the genera founded by Meigen in his *Nouvelle Classification des Mouches à deux ailes* (Diptera L.), 1800, are also omitted; there is a reprint of this paper, with comments and synonymy, by Mr. Friedrich Hendel in the *Verh. k. k. Zool.-Bot. Ges. Wien*, vol. 58, pages 43 to 69, 1908, which I have made use of in the present paper.

^bThe generic names are arranged alphabetically, for easy reference. An index to the species is appended to this paper.

- Ablabesmyia* JOHANNSEN, Bull. 86, N. Y. State Mus., p. 125, 1905. 24 species. Type, *Tipula monüis* LINNÆUS, the sixth species, by present designation.
- Ablautus* LOEW, Berliner Ent. Zeitschr., vol. 10, p. 37, 1866. 1 species. Type, *Ablautus trifarius* LOEW.
- Acanthina* WIEDEMANN, AUSS. Zweifl. Ins., vol. 2, p. 50, 1830. 3 species. Type, *Clitellaria elongata* WIEDEMANN, the third species, by designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, 1882, p. 86. Not *Acanthina* FISCHER, 1806. Equals *Artemita* WALKER, 1854.
- Acanthinomyia* HUNTER, Trans. Amer. Ent. Soc., vol. 27, p. 129, 1900. Change of name for *Acanthina* WIEDEMANN, 1830, not of FISCHER, 1806. Type, *Clitellaria elongata* WIEDEMANN. Equals *Artemita* WALKER, 1854.
- Acanthocnema* BECKER, Berliner Ent. Zeitschr., vol. 39, p. 136, 1894. 3 species. Type, *Cordilura nigrimana* ZETTERSTEDT, by original designation.
- Acanthomera* WIEDEMANN, Dipt. Exot., p. 60, 1821. 1 species. Type, *Acanthomera picta* WIEDEMANN. Equals *Pantophthalmus THUNBERG*, 1819.
- Acaulona* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 4, April, 1888. 1 species. Type, *Acaulona costata* WULF. Syn., *Euacaulona* TOWNSEND, 1908; *Euomogenia* TOWNSEND, 1908.
- Acemya* DESVOIDY, Essai Myod., p. 202, 1830. 1 species (as 3). Type, *Tachina acuticornis* MEIGEN. Syn., *Agulocera* MACQUART, 1855.
- Achætomus* COQUILLET, Can. Ent., vol. 39, p. 75, March, 1907. 1 species. Type, *Achætomus pilosus* COQUILLET.
- Achætoneura* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 333, 1891. 5 species. Type *Masicera frenchii* WILLISTON, the first species (as *hesperus*, new species), by present designation. Equals *Frontina* MEIGEN, 1838.
- Achalcus* LOEW, Neue Beitr., vol. 5, p. 30, 1857. 2 species. Type, *Porphyrops flavicollis* MEIGEN, the first species, by present designation.
- Acicephala* COQUILLET, Journ. N. Y. Ent. Soc., vol. 6, p. 163, 1898. 2 species. Type, *Acicephala polita* COQUILLET, the first species, by original designation.
- Acidia* DESVOIDY, Essai Myod., p. 720, 1830. 2 species. Type, *Tephritis cognata* WIEDEMANN, the second species, by designation of RONDANI, Bull. Soc. Ent. Ital., vol. 2, 1870, p. 10. Syn., *Euleia* WALKER, 1836; *Epidesmia* RONDANI, 1856; *Myoleja* RONDANI, 1856; *Prionimera* RONDANI, 1861; *Philophylla* RONDANI, 1870.
- Acidigona* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 285, 1873. 1 species. Type, *Trypeta melanura* LOEW.
- Aciura* DESVOIDY, Essai Myod., p. 773, 1830. 2 species. Type, *Aciura femoralis* DESVOIDY, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 113.
- Acnemia* WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 798, 1863. 3 species. Type, *Leia nitidicollis* MEIGEN, the first species, by designation of JOHANNSEN in Wytsman's Gen. Ins., Dipt., Mycet., 1909, p. 63.
- Acontistoptera* BRUES, Amer. Nat., vol. 36, p. 373, May, 1902. 1 species. Type, *Acontistoptera melanderi* BRUES.
- Acrotrichus* MACQUART, Dipt. Exot., Suppl. 4, p. 121, 1850. 2 species. Type, *Acrotrichus gibbicornis* MACQUART, the first species, by present designation.
- Acrocera* MEIGEN, Illiger's Mag., vol. 2, p. 266, 1803. 1 species. Type, *Syrphus globulus* PANZER. Syn., *Paracrocera* MIK, 1886.
- Acrochaeta* WIEDEMANN, AUSS. Zweifl. Ins., vol. 2, p. 42, 1830. 1 species. Type, *Acrochaeta fasciata* WIEDEMANN.
- Acrocholidia* KOLENATI, Wien. Ent. Monatschr., vol. 1, p. 62, 1857. 2 species. Type, *Acrocholidia bechsteini* KOLENATI, the first species, by present designation. Equals *Nycteribia* LATREILLE, 1796.
- Acrochordonodes* BIGOT, Bull. Soc. Ent. France for 1878, p. 97, 1878. 1 species. Type, *Acrochordonodes vittatus* BIGOT. Equals *Senogaster* MACQUART, 1834.

- Acroglossa* WILLISTON, in Scudder's Butt. N. Engl., vol. 3, p. 1916, 1889. 1 species. Type, *Acroglossa hesperidurum* WILLISTON. Equals *Spallanzania* DESVOIDY, 1830.
- Acrometopia* SCHINER, Wien. Ent. Monatschr., vol. 6, p. 434, 1862. Change of name for *Oxyrhina* MEIGEN as erroneously identified by ZETTERSTEDT. 2 species. Type, *Oxyrhina wahlbergi* ZETTERSTEDT, the first species, by original designation of ZETTERSTEDT.
- Acrometopia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1088, 1864. 1 species. Type, *Sepsis cornuta* MEIGEN. Equals *Sepsis* FALLEN, 1810.
- Acromyia* LATREILLE, Gen. Crust. et Ins., vol. 4, p. 305, 1809. 1 species. Type, *Asilus muscarius* FABRICIUS (as *Acromyia asiliformis*). In the article entitled "Hybos," in the Nouv. Dict. Hist. Nat., 2d ed., 1818, Latreille wrote that he had received from Bonelli a specimen of this genus under the generic name of *Acromyia*). Syn., *Syneches* WALKER, 1852; *Pterospilus* RONDANI, 1856.
- Acronacantha* WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 243, 1891. 1 species. Type, *Acronacantha nubilipennis* WULP.
- Acronarista* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 85, 1908. 1 species. Type, *Acronarista mirabilis* TOWNSEND.
- Acrosticta* LOEW, Berliner Ent. Zeitschr., vol. 11, p. 293, 1868. 2 species. Type, *Acrosticta scrobiculata* LOEW, the first species, by present designation.
- Acrotænia* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 274, 1873. 2 species. Type, *Trypeta testudinea* LOEW, the first species, by present designation.
- Acrotoxa* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 227, 1873. 11 species. Type, *Dacus fraterculus* WIEDEMANN, the second species, by designation of BEZZI, Boll. Lab. Zool. Portici, vol. 3, p. 280, 1909. Equals *Anastrepha* SCHINER, 1868.
- Actia* DESVOIDY, Essai Myod., p. 85, 1830. 1 species (as two new ones). Type, *Actia cingulata* DESVOIDY. Syn., *Osmæa* DESVOIDY, 1830; *Thryptocera* MACQUART, 1834; *Elfia* DESVOIDY, 1850; *Herbstia* DESVOIDY, 1851; *Peribæa* DESVOIDY, 1863; *Gynophthalmia* LIOY, 1864; *Gynopareta* BRAUER and BERGENSTAMM, 1889.
- Actina* MEIGEN, Klass. Beschr. Zweifl. Ins., p. 116, 1804. 3 species. Type, *Actina chalybea* MEIGEN (as *Beris nitens* MEIGEN), the first species, by designation of RONDANI, Arch. Zool., vol. 3, 1864, p. 87.
- Actinoptera* RONDANI, Bull. Soc. Ent. Ital., vol. 3, p. 164, 1871. 3 species. Type, *Trypeta æstiva* MEIGEN, the second species, by present designation. Equals *Trupanea* SCHRANK, 1795.
- Actora* MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 5, p. 403, 1826. 1 species. Type, *Actora astuum* MEIGEN. Equals *Helcomyza* CURTIS, 1825.
- Adelinia* COSTA, Il Giamb. Vico, vol. 2, p. 447, 1857.* 1 species. Type, *Adelinia italica* COSTA. Equals *Asindulum* LATREILLE, 1805.
- Adenia* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1041, 1863. 1 species (as 10). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.
- Adia* DESVOIDY, Essai Myod., p. 558, 1830. 1 species. Type, *Adia oralis* DESVOIDY. Equals *Pegomya* DESVOIDY, 1830.
- Adiplosis* FELT, 23d Rep. State Ent. N. Y., p. 405, 1908. 1 species. Type, *Cecidomyia toxicodendri* FELT.
- Admontia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 104, 1889. 1 species. Type, *Degeeria amica* MEIGEN (as *podomyia*, new species). Equals *Hyperecteina* SCHINER, 1861.
- Adoxomyia* KERTESZ, Ann. Mus. Nat. Hungarica, vol. 5, p. 499, 1907. New name for *Clitellaria* SCHINER, not of Meigen. 2 species. Type, *Clitellaria dahlîi* MEIGEN, the first species, by designation of BEZZI, Wien. Ent. Zeit., vol. 17, p. 75, 1908.
- Æcothea* HALIDAY, Ann. Nat. Hist., vol. 2, p. 187, November, 1838. 1 species. Type, *Heleomyza fenestralis* FALLEN.
- Ædeomyia* THEOBALD, Journ. Trop. Med., vol. 4, p. 235, July 15, 1901. No species. In Monogr. Culic., vol. 2, p. 219, Nov. 23, 1901, 1 species. Type, *Aedes squampennis* ARRIBALZAGA.

- Aedes* WIEDEMANN, in Meigen's Syst. Besch. Zweifl. Ins., vol. 1, p. 13, 1818. 1 species. Type, *Aedes cinereus* WIEDEMANN.
- Ænigmatias* MEINERT, Ent. Medd., vol. 2, p. 213, 1890. 1 species. Type, *Ænigmatias blattoides* MEINERT.
- Agatachys* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 343, 1830. 1 species. Type, *Tachydromia celeripes* MEIGEN. Syn., *Stilpon* LOEW, 1859.
- Agathomyia* VERRALL, Brit. Flies, vol. 8, p. 30, 1901. 2 species. Type, *Callomyia antennata* ZETTERSTEDT, the first species, by present designation.
- Agathon* RÖDER, Wien. Ent. Zeit., vol. 9, p. 230, 1890. 1 species. Type, *Agathon elegantula* RÖDER. Equals *Biocephala OSTEN SACKEN*, 1874.
- Agucolocera* MACQUART, Ann. Soc. Ent. France for 1855, p. 24, 1855. 1 species. Type, *Tachina acuticornis* MEIGEN (as *nigra*, new species). Equals *Acemya* DESVOIDY, 1830.
- Agelanius* RONDANI, Arch. Zool., vol. 3, p. 79, 1864. 2 species. Type, *Agelanius meridianus* RONDANI, the first species, by present designation. Equals *Tabanus LINNÆUS*, 1758.
- Agotomyia* WILLISTON, Ent. Amer., vol. 2, p. 106, 1886. 1 species. Type, *Stygia elongata* SAY. Equals *Dialysis* WALKER, 1850.
- Agria* DESVOIDY, Essai Myod., p. 376, 1830. 1 species (as 6). Type, *Musca affinis* FALLEN. Equals *Sarcophaga* MEIGEN, 1826.
- Agrobia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1313, 1864. 1 species. Type, *Agromyza pectinata* MEIGEN. Equals *Agromyza* FALLEN, 1810.
- Agromyza* FALLEN, Spec. Ent. Meth. Exh., p. 21, 1810. No species. In his *Agromyza* *Sveciæ*, pp. 3 to 7, 1823, 14 species (1 as a variety). Type, *Agromyza ambigua* FALLEN (described as a variety of the first species), by designation of WESTWOOD, Intr., vol. 2, Synops., p. 151, 1840 (as *nigripes* MEIGEN). Syn., *Phytobia* LIOY, 1864; *Phyllophila* LIOY, 1864; *Agrobia* LIOY, 1864; *Redia* LIOY, 1864; *Agrophila* LIOY, 1864; *Anisonera* LIOY, 1864.
- Agrophila* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1314, 1864. 4 species. Type, *Agromyza exilis* MEIGEN, the first species, by present designation. Equals *Agromyza* FALLEN, 1810.
- Akronia* HINE, Ohio Nat., vol. 1, p. 113, 1901. 1 species. Type, *Akronia frontosa* HINE.
- Alasion* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 14, 1857. Change of name for *Apogon* RONDANI, 1856, preoccupied. Type, *Ceratopogon flavipes* MEIGEN. Equals *Helea* MEIGEN, 1800.
- Albinia* DESVOIDY, Essai Myod., p. 209, 1830. 1 species. Type, *Albinia buccalis* DESVOIDY. Equals *Macquartia* DESVOIDY, 1830.
- Alephagus* GIMMERTHAL, Ent. Zeit. Stettin, vol. 6, p. 152, 1845. Change of name for *Ornithobia* MEIGEN, 1830, on the ground that the latter name is not appropriate. Type, *Pediculus cervi* LINNÆUS. Equals *Lipoptena* NITZSCH, 1818.
- Aldrichia* COQUILLET, Trans. Amer. Ent. Soc., vol. 21, p. 93, 1894. 1 species. Type, *Aldrichia ehrmanni* COQUILLET.
- Alina* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 639, 1863. 3 species (as 4). Type, *Alina pratensis* DESVOIDY, the second species, by present designation. Equals *Morellia* DESVOIDY, 1830.
- Allocotus* LOEW, Berliner Ent. Zeitschr., vol. 16, p. 258, 1872. 1 species. Type, *Allocotus edwardsii* LOEW. Not *Allocotus* MAYR, 1864. Equals *Paracosmus* OSTEN SACKEN, 1877.
- Allodia* WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 826, 1863. 5 species. Type, *Mycetophila lugens* WIEDEMANN, the fourth species, by designation of JOHANSEN in WYTSMAN'S Gen. Ins., Dipt., Mycet., 1909, p. 104. Syn. *Brachycampta* WINNERTZ, 1863.

Allaoneurus MIK, Jahresb. k. k. Akad. Gymnas., p. 8, 1878. 1 species. Type, *Musca lacustris* SCOPOLI. Equals *Orthoceratium* SCOPOLI, 1803.

Allognosta OSTEN SACKEN, Berliner Ent. Zeitschr., vol. 27, p. 297, 1883. Change of name for *Metoponia* LOEW, not of MACQUART. 3 species. Type, *Beris fuscitarsis* SAY, the third species, by present designation.

Allograpta OSTEN SACKEN, Bull. Buffalo Soc. Nat. Hist., vol. 3, p. 49, 1876. 1 species. Type, *Scæva obliqua* SAY.

Alloneura RONDANI, Dipt. Ital. Prodr., vol. 1, p. 140, 1856. 1 species. Type, *Pipunculus minimus* BECKER (as *flavipes* MEIGEN). Equals *Dorilas* MEIGEN, 1800.

Allophorocera HENDEL, Verh. Zool.-Bot. Ges. Wien, vol. 51, p. 203, 1901. 1 species. Type, *Dezodes auripila* BRAUER and BERGENSTAMM. Equals *Lydella* DESVOIDY, 1830.

Allophyla LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 43, 1862. 1 species. Type, *Heleomyza atricornis* MEIGEN.

Allotrichoma BECKER, Berliner Ent. Zeitschr., vol. 41, p. 121, 1896. 4 species. Type, *Hecamede lateralis* LOEW, the first species, by original designation.

Alophora DESVOIDY, Essai Myod., p. 293, 1830. 1 species (as 4). Type, *Syrphus hemipterus* FABRICIUS. Equals *Phasia LATREILLE*, 1805.

Alticomerus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 121, 1856. 1 species. Type, *Milichia maculata* MEIGEN (as *trinotatus*, new species). Equals *Odinia* DESVOIDY, 1830.

Amalopsis HALIDAY, in Walker's Ins. Britt., Dipt., vol. 3, p. xv, 1856. 1 species. Type, *Limnobia occulta* MEIGEN. Equals *Tricyphona ZETTERSTEDT*, 1837.

Amedea DESVOIDY, Essai Myod., p. 207, 1830. 1 species. Type, *Amedea scutellaris* DESVOIDY. Equals *Macquartia* DESVOIDY, 1830.

Amedoria BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 106, 1889. 1 species. Type, *Tachina luctuosa* MEIGEN (as *medorina* SCHINER). Equals *Medina* DESVOIDY, 1830.

Amesia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 363, 1863. 1 species. Type, *Tachina disjuncta* WIEDEMANN (as *variabilis*, new species). Equals *Microphthalma* MACQUART, 1843.

Amina DESVOIDY, Essai Myod., p. 626, 1830. 1 species. Type, *Amina parisiensis* DESVOIDY. Equals *Scopeuma* MEIGEN, 1800.

Aminta DESVOIDY, Essai Myod., p. 569, 1830. 5 species. Type, *Aminta ludibunda* DESVOIDY, the first species, by present designation. Equals *Fannia* DESVOIDY, 1830.

Amiota LOEW, Berliner Ent. Zeitschr., vol. 6, p. 229, May, 1862. 2 species. Type, *Amiota leucostoma* LOEW, the second species, by present designation. Syn., *Phortica* SCHINER, Dec., 1862.

Ammobates STANNIUS, Isis von Oken for 1831, p. 33, 1831. 3 species. Type, *Ammobates notatus* STANNIUS, the second species, designated by RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 143. Not *Ammobates* LATREILLE, 1809. Equals *Tachytrechus* HALIDAY, 1851.

Amobia DESVOIDY, Essai Myod., p. 96, 1830. 1 species. Type, *Amobia conica* DESVOIDY. Syn., *Macronichia* RONDANI, 1859; *Moschusa* DESVOIDY, 1863; *Theone* DESVOIDY, 1863; *Trizoclista* TOWNSEND, 1892.

Amphicnephes LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 83, 1873. 1 species. Type, *Trypeta pulla* WIEDEMANN (as *pertusus*, new species).

Amphicosmus COQUILLET, West Amer. Sci., vol. 7, p. 219, 1891. 1 species. Type, *Amphicosmus elegans* COQUILLET.

Amphinome MEIGEN, Nouv. Class. Mouch., p. 15, 1800.* No species. *Limonia* MEIGEN, 1803, is a change of name. Type, *Tipula tripunctata* FABRICIUS. Syn., *Limonia* MEIGEN, 1803; *Limnobia* MEIGEN, 1818; *Unomyia* MEIGEN, 1818; *Limnomyza* RONDANI, 1856.

Ampycophora WAHLBERG, Öfv. Kongl. Vet. Akad. Förh., vol. 4, p. 261, 1847. 1 species. Type, *Aulacigaster ruftarsis* MACQUART (as *tarsata*, new species). Equals *Aulacigaster* MACQUART, 1835.

Ampyx WALKER, List Dipt. Ins. Brit. Mus., vol. 7, p. 564, 1855. 1 species. Type, *Asilus distendens* WIEDEMANN (as *varipennis*, new species). Syn., *Doryclus* JENNICKE, 1867.

Amsteinia AM STEIN, Jahresb. Nat. Ges. Graubünden., ser. 2, vol. 3, p. 99, 1858. 1 species. Type, *Crameria astroidea* DESVOIDY (as *punctipennis*, new species). Equals *Trixa* MEIGEN, 1824.

Amyclæa DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 404, 1863. 1 species. Type, *Amyclæa serva* DESVOIDY. Equals *Phorostoma* DESVOIDY, 1830.

Anacampia LOEW, Zeitsch. Ges. Naturwiss., vol. 32, p. 7, 1868. 4 species. Type, *Musca urticæ* LINNÆUS, the first species, by designation of LOEW, Monogr. Dipt. N. Amer., vol. 3, 1873, p. 58. Equals *Ceroxys* MACQUART, 1835.

Anaclinia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 770, 1863. 1 species. Type, *Mycetophila nemoralis* MEIGEN.

Analcocerus LOEW, Verh. Zool.-Bot. Ges. Wien, vol. 5, p. 140, 1855. 1 species. Type, *Analcocerus atriceps* LOEW.

Anarmostus LOEW, Dipt.-Fauna Südafrika, p. 142, 1860. 1 species. Type, *Asilus iopterus* WIEDEMANN.

Anasimyia SCHINER, Cat. Dipt. Europæ, p. 108, 1864. 2 species. Type, *Musca transfuga* LINNÆUS, the first species, by present designation. Equals *Helophilus* MEIGEN, 1822.

Anastæchus OSTEN SACKEN, West. Dipt., p. 251, 1877. 1 species. Type, *Bombylius nitidulus* FABRICIUS (as *barbatus*, new species).

Anastrepha SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 263, 1868. 6 species. Type *Dacus serpentinus* WIEDEMANN, the first species, by original designation. Syn., *Acrotora* LOEW, 1873.

Anatopynia JOHANNSEN, Bull. 86, N. Y. State Mus., p. 135, 1905. 1 species. Type, *Tanypus plumipes* FRIES.

Ancylogaster BIGOT, Bull. Soc. Ent. France for 1884, p. 69, 1884. 1 species. Type, *Hemyda aurata* DESVOIDY (as *armatus*, new species). Equals *Hemyda* DESVOIDY, 1830.

Andrenomyia RONDANI, Nuovi Ann. Sci. Nat. (Bologna), ser. 3, vol. 2, p. 189, 1850. 1 species. Type, *Rhynchocephalus caucasicus* FISCHER (as *Nemestrina albofasciata* WIEDEMANN). Equals *Rhynchocephalus* FISCHER, 1806.

Andrenosoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 160, 1856. 1 species. Type, *Asilus ater* LINNÆUS. Syn., *Elæotoma* COSTA, 1863.

Anepsiomyia BEZZI, Zeitsch. Hym. Dipt., vol. 2, p. 192, 1902. Change of name for *Anepsius* LOEW, 1857, not of LeCONTE, 1852. Type, *Porphyrrops flaviventris* MEIGEN. Syn., *Anepsius* LOEW, preoccupied.

Anepsius LOEW, Neue Beitr., vol. 5, p. 45, 1857. 1 species. Type, *Porphyrrops flaviventris* MEIGEN. Not *Anepsius* LeCONTE, 1852. Equals *Anepsiomyia* BEZZI, 1902.

Anetia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 868, 1863. 1 species. Type, *Tachina nigripes* FALLEN (as *occlusa*, new species). Equals *Lydella* DESVOIDY, 1830.

Anevrina LIOY, Atti Inst. Veneto, 3d ser., vol. 10, p. 77, 1864. 2 species. Type, *Phora caliginosa* MEIGEN, the first species, by present designation. (Equals *Phora* of authors, not of LATREILLE.)

Angiorhina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 163, 1889. 1 species. Type, *Tachina crudelis* WIEDEMANN.

Anglearia CARLIER, Ann. Soc. Ent. France for 1835, p. 659, 1835. 1 species. Type, *Anglearia antennata* CARLIER. Equals *Perithinus* HALIDAY, 1831.

Anicia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 99, 1863. 1 species (as 4). Type, *Anicia sabulosa* DESVOIDY. Equals *Metopia* MEIGEN, 1803.

Anisia WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 186, August, 1890. 41 species. Type, *Anisia inflexa* WULP, the first species, by present designation.

Anisomera WIEDEMANN, in Meigen's Syst. Besch. Zweifl. Ins., vol. 1, p. 210, 1818. 1 species. Type, *Anisomera obscura* WIEDEMANN. Equals *Hexatoma* LATREILLE, 1809.

Anisoneura LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1314, 1864. 1 species. Type, *Agromyza lacteipennis* FALLEN? Equals *Agromyza* FALLEN, 1810.

Anisopogon LOEW, Berliner Ent. Zeitschr., vol. 18, p. 377, 1874. Change of name for *Heteropogon* LOEW, 1847, previously used for a genus of plants. Type, *Dasypogon manicatus* MEIGEN. Equals *Heteropogon* LOEW, 1847.

Anisopus MEIGEN, Illiger's Mag., vol. 2, p. 264, 1803. No species. In his Klass. Besch. Zweifl. Ins., p. 103, 1804, 2 species. Type, *Tipula fuscata* FABRICIUS (as *fuscus*, new species), the first species, by present designation. Equals *Sylvicola* HARRIS, 1776.

Anisotamia MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 81, 1840. 2 species. Type, *Anisotamia ruficornis* MACQUART, the first species, by present designation.

Anomaloptera LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 218, 1864. 1 species. Type, *Tipula nigra* LINNÆUS. Equals *Tipula* LINNÆUS, 1758.

Anopheles MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 10, 1818. 2 species. Type, *Culex bifurcatus* LINNÆUS, the first species, by designation of CURTIS, Brit. Ent., 1828, p. 210. Syn., *Celodiazesis* DYAR and KNAB, April 15, 1906; *Myzorhynchella* THEOBALD, Jan., 1907.

Anoplomerus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 141, 1856. 1 species. Type, *Musca notata* FABRICIUS. Not *Anoplomerus* LATREILLE, 1844. Equals *Scellus* LOEW, 1857.

Anoplopus RONDANI, Dipt. Ital. Prodr., vol. 2, p. 14, 1857. Change of name for *Anoplomerus* RONDANI, 1856, not LATREILLE, 1844. Type, *Musca notata* FABRICIUS. Equals *Scellus* LOEW, 1857.

Anorostoma LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 47, 1862. No species. In the Berliner Ent. Zeitschr., vol. 6, 1862, p. 223, 1 species. Type, *Anorostoma marginata* LOEW.

Anorthus LOEW, Ent. Zeit. Stettin, vol. 11, p. 117, 1850. 1 species. Type, *Hydrophorus jaculus* FALLEN. Equals *Medetera* FISCHER, 1819.

Anoxycampta BIGOT, Bull. Soc. Ent. France for 1880, p. 150; 1880. 1 species. Type, *Anoxycampta hirta* BIGOT. Equals *Phryxe* DESVOIDY, 1830.

Anthalia ZETTERSTEDT, Ins. Lapp., p. 538, 1838. 3 species. Type, *Anthalia gylenhali* ZETTERSTEDT, the first species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 246. Equals *Euthyneura* MACQUART, 1836.

Anthoica RONDANI, Dipt. Ital. Prodr., vol. 4, p. 8, 1861. Change of name for *Myobia* DESVOIDY, 1830, preoccupied. Type, *Tachina inanis* FALLEN. Equals *Leskia* DESVOIDY, 1830.

Anthomyia MEIGEN, Illiger's Mag., vol. 2, p. 281, 1803. 2 species. Type, *Musca pluvialis* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 143.

Anthomyza FALLEN, Spec. Ent. Meth. Exh., p. 20, 1810. No species. In his *Agromyzides Sveciæ*, pp. 7 and 8, 1823, 4 species. Type, *Anthomyza gracilis* FALLEN, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 152. Syn., *Leptomyza* MACQUART, 1835; *Anthophilina* ZETTERSTEDT, 1837; *Psilosoma* LIOY, 1864.

Anthophilina ZETTERSTEDT, Isis von Oken for 1837, p. 55, 1837. 1 species (and 3 manuscript names). Type, *Anthomyza gracilis* FALLEN. Equals *Anthomyza* FALLEN, 1810.

Anthracomya RONDANI, Dipt. Ital. Prodr., vol. 1, p. 87, 1856. 1 species. Type, *Musca melanoptera* FALLEN (as *geneji*, new species). Equals *Morinia* DESVOIDY, 1830.

- Anthracophaga* LOEW, Zeitschr. Ent. Breslau, vol. 15, p. 15, 1866.* 3 species. Type, *Musca strigula* FABRICIUS, the first species, by present designation.
- Anthrax* SCOPOLI, Ent. Carn., p. 358, 1763. 1 species. Type, *Musca anthrax* SCHRANK (as *morio* LINNÆUS). Syn., *Spogostylum* MACQUART, 1840; *Argyrameba* SCHINER, 1860; *Coquillettia* WILLISTON, 1896. (*Anthrax* of authors equals *Villa* LIOY.)
- Anticheta* HALIDAY, Ann. Nat. Hist., vol. 2, p. 187, November, 1838. 1 species. Type, *Sciomyza analis* MEIGEN (as *Tetanocera vittata* HALIDAY).
- Antiopa* MEIGEN, Nouv. Class. Mouch., p. 32, 1800.* No species. *Chrysotoxum* MEIGEN, 1803, was a change of name. Type, *Musca bicincta* LINNÆUS. Syn., *Chrysotoxum* MEIGEN, 1803.
- Antlemon* LOEW, Syst. Besch. Zweifl. Ins., vol. 2, p. 30, 1871. 1 species. Type, *Asindulum halidayi* LOEW. Equals *Asindulum* LATREILLE, 1805.
- Antocha* OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 219, 1860. 1 species (as 2). Type, *Antocha saxicola* OSTEN SACKEN. Syn., *Orimargula* MIK, 1883.
- Anypenus* PHILIPPI, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 702, 1865. 2 species. Type, *Anypenus obscurus* PHILIPPI, the second species, by present designation. Equals *Apiocera* WESTWOOD, 1835.
- Aochletus* OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 38, 1886. 1 species. Type, *Aochletus cinctus* OSTEN SACKEN.
- Apachemyia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 75, 1908. 1 species. Type, *Demoticus pallidus* COQUILLET. Equals *Demoticus* MACQUART, 1854.
- Apatolestes* WILLISTON, Ent. Amer., vol. 1, p. 12, 1885. 1 species. Type, *Apatolestes comaster* WILLISTON.
- Apeilesis* MACQUART, Dipt. Exot., Suppl. 1, p. 8, 1846. 1 species. Type, *Apeilesis cinerea* MACQUART. Equals *Dolichocheza* CURTIS, 1825.
- Apelleia* BELLARDI, Saggio Ditt. Mess., Append., p. 17, 1862. 1 species. Type, *Apelleia vittata* BELLARDI.
- Aphantotimus* WHEELER, Psyche, vol. 5, p. 375, 1890. 2 species. Type, *Aphantotimus willistoni* WHEELER, the first species, by present designation. Equals *Thrypticus* GERSTÄCKER, 1864.
- Aphestia* SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 673, 1866. 1 species. Type, *Aphestia brasiliensis* SCHINER.
- Apliocheta* BRUES, Trans. Amer. Ent. Soc., vol. 29, p. 337, 1903. 24 species. Type, *Phora nigriceps* LOEW, the tenth species, by designation of BRUES, Gen. Ins., Dipt., Phoridae, 1906, p. 9. Equals *Megaselia* RONDANI, 1856.
- Aphæbantus* LOEW, Berliner Ent. Zeitschr., vol. 16, p. 253, 1872. 1 species. Type, *Aphæbantus cervinus* LOEW. Syn., *Triodites* OSTEN SACKEN, 1877.
- Aphria* DESVOIDY, Essai Myod., p. 89, 1830. 1 species (as 2). Type, *Tachina longirostris* MEIGEN. Syn., *Olivieria* MEIGEN, 1838; *Rhynchosia* MACQUART, 1848.
- Aphritis* LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 358, 1805. 1 species. Type, *Musca mutabilis* LINNÆUS (as *auropubescentis*, new species). Equals *Microdon* MEIGEN, 1803.
- Aphrosylus* HALIDAY, in Walker's Ins. Britt., vol. 1, p. 220, 1851. 2 species. Type, *Aphrosylus raptor* HALIDAY, the first species, by present designation.
- Aphrozeta* PERRIS, Mem. Acad. Roy. Sci. Lyon, vol. 2, p. 491, 1847. 2 species. Type, *Medetera viridis* MEIGEN (as *semiglauca*, new species), the first species, by present designation. Syn., *Parhydroporus* WHEELER, 1896.
- Apinops* COQUILLET, Rev. Tach. Amer., p. 67, 1897. 1 species. Type, *Apinops atra* COQUILLET.
- Apiocera* WESTWOOD, Lond. Edinb. Philos. Mag., vol. 6, p. 448, 1835. 2 species. Type, *Apiocera fuscicollis* WESTWOOD, the second species, by present designation. Syn., *Tapinocera* MACQUART, 1838; *Pomacera* MACQUART, 1847; *Anypenus* PHILIPPI, 1865.
- Apivora* MEIGEN, Nouv. Class. Mouch., p. 37, 1800.* No species. Equals *Volucella* GEOFFROY, 1762. Type, *Musca pellucens* LINNÆUS.

Apomya DESVOIDY, Essai Myod., p. 184, 1830. 2 species. Type, *Tachina confinis* FALLEN (as *zonata*, new species), the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 459. Syn., *Hubneria* DESVOIDY, 1847; *Cynisca* DESVOIDY, 1863; *Ethilla* DESVOIDY, 1863.

Apocephalus COQUILLET, Proc. Ent. Soc. Washington, vol. 4, p. 501, 1901. 1 species. Type, *Apocephalus pergandei* COQUILLET.

Apogon RONDANI, Dipt. Ital. Prodr., vol. 1, p. 175, 1856. 1 species. Type, *Ceratopogon flavipes* MEIGEN (as *hortulanus* MEIGEN). Equals *Helea* MEIGEN, 1800.

Apomidas COQUILLET, Can. Ent., vol. 24, p. 315, 1892. 1 species. Type, *Apomidas trochilus* COQUILLET.

Aporomya RONDANI, Dipt. Ital. Prodr., vol. 3, p. 90, 1859. 1 species. Type, *Tachina dubia* FALLEN. Equals *Lypha* DESVOIDY, 1830.

Aporosa MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 62, 1838. 2 species. Type, *Geranomyia canariensis* BERGROTH (as *maculipennis*, new species), the first species, by present designation. Equals *Geranomyia* HALIDAY, 1833.

Aporotachina MEADE, Ent. Monthly Mag., ser. 2, vol. 5, p. 109, 1894. 5 species. Type, *Tachina angelina* MEIGEN, the first species, by present designation. Equals *Lydella* DESVOIDY, 1830.

Apostrophus LOEW, Schr. Ges. Freunde Nat. Moscow for 1870, p. 58, 1870.* 1 species. Type, *Tachina melanura* MEIGEN (as *suspecta*, new species). Equals *Besseria* DESVOIDY, 1830.

Apotomella DUFOUR, Ann. Soc. Ent. France for 1846, p. 455, 1846. 1 species. Type, *Aulacigaster rufitarsis* MACQUART. Equals *Aulacigaster* MACQUART, 1835.

Aptilotus MIK, Wien. Ent. Zeit., vol. 17, p. 206, 1898. 1 species. Type, *Aptilotus paradoxus* MIK.

Aptorthus ALDRICH, Kansas Univ. Quart., vol. 2, p. 48, 1893. 4 species. Type, *Aptorthus albiciliatus* ALDRICH, the first species, by present designation. Equals *Mesorhaga* SCHINER, 1868.

Araba DESVOIDY, Essai Myod., p. 127, 1830. 3 species (as 10). Type, *Musca leucocephala* ROSSI (equals species 2 to 9), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 83. Equals *Metopia* MEIGEN, 1803.

Arabella DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 88, 1863. 1 species (as 8). Type, *Musca leucocephala* ROSSI. Equals *Metopia* MEIGEN, 1803.

Archilestes SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 672, 1866. 2 species. Type, *Dasygogon capnopterus* WIEDEMANN, the first species, by designation of SCHINER, Reise Novara, Zool., vol. 2, Dipt., 1868, p. 168. Not *Archilestes* SELYS, 1862. Equals *Archilestris* LOEW, 1874.

Archilestris LOEW, Berliner Ent. Zeitschr., vol. 18, p. 377, 1874. Change of name for *Archilestes* SCHINER, 1866, not of SELYS, 1862. Type, *Dasygogon capnopterus* WIEDEMANN. Syn., *Archilestes* SCHINER, 1866, preoccupied.

Archyats JÄNNICKE, Neue Exot. Dipt., p. 392, 1867. 1 species. Type, *Musca diaphana* FABRICIUS (as *bicolor*, new species). Syn., *Nemochata* WULF, 1888; *Tachinodes* BRAUER and BERGENSTAMM, 1889; *Parafabricia* BRAUER and BERGENSTAMM, 1894.

Arctobiella COQUILLET, Journ. N. Y. Ent. Soc., vol. 10, p. 188, 1902. 1 species. Type, *Arctobiella obscura* COQUILLET.

Arctophila SCHINER, Wien. Ent. Monatschr., vol. 4, p. 215, 1860. 2 species. Type, *Syrphus bombiformis* FALLEN, by designation of WILLISTON, Synops. N. Amer. Syrph., 1886, p. 158.

Ardoptera MACQUART, Ins. Dipt. Nord France, separata, p. 105, 1827. 1 species. Type, *Tachydromia irrorata* FALLEN. Equals *Dolichocephala* MACQUART, 1823.

Argyra MACQUART, Hist. Nat., Dipt., vol. 1, p. 456, 1834. 7 species. Type, *Musca diaphana* FABRICIUS, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 141. Equals *Porphyrops* MEIGEN, 1824.

Argyrella DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 87, 1863. 1 species (as 2). Type, *Musca leucocephala* ROSSI. Equals *Metopia* MEIGEN, 1803.

Argyria DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 82, 1863. 2 species (as 6). Type, *Musca leucocephala* ROSSI, the first species, by original designation. Equals *Metopia* MEIGEN, 1803.

Argyromaba SCHINER, Wien. Ent. Monatschr., vol. 4, p. 51, 1860. 3 species. Type, *Anthrax tripunctata* WIEDEMANN, the first species, by present designation. Equals *Anthrax* SCOPOLI, 1763.

Argyrophylax BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 163, 1889. 1 species. Type, *Tachina albincisa* WIEDEMANN. Equals *Sturmia* DESVOIDY, 1830.

Argyrosyla RONDANI, Dipt. Ital. Prodr., vol. 1, p. 162, 1856. 1 species. Type, *Anthrax jacchus* FABRICIUS. Equals *Mima* MEIGEN, 1820.

Arctia DESVOIDY, Essai Myod., p. 486, 1830. 9 supposed species. Type, *Musca impuncta* FALLEN, the first 5 supposed species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 135. Equals *Mydæa* DESVOIDY, 1830.

Arina DESVOIDY, Essai Myod., p. 696, 1830. 1 species. Type, *Arina obscura* DESVOIDY. Equals *Chetocera* DESVOIDY, 1830.

Arisbæa DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 290, 1863. 1 species. Type, *Arisbæa lateralis* DESVOIDY. Equals *Eliozeta* RONDANI, 1856.

Arnoldia KIEFFER, Wien. Ent. Zeit., vol. 14, p. 7, 1895. 2 species. Type, *Cecidomyia quercus* BINNEY, the second species, by present designation.

Arpagita LLOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1327, 1864. 1 species. Type, *Stomoxys dorsalis* FABRICIUS. Equals *Dalmania* DESVOIDY, 1830.

Arrenopus BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 360, 1891. 2 species. Type, *Sphinxopata piligena* RONDANI, the second species, by designation of BRAUER and BERGENSTAMM, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 504. Equals *Senotainia* MACQUART, 1846.

Arrhenica OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 243, 1860. 2 species. Type, *Arrhenica spinosa* OSTEN SACKEN, the first species, by present designation. Equals *Caloptera* GUERIN, 1829.

Arribalzagia THEOBALD, Monogr. Culic., vol. 3, p. 81, 1903. 1 species. Type, *Arribalzagia maculipes* THEOBALD. Equals *Cellia* THEOBALD, 1902.

Artemita WALKER, List Dipt. Brit. Mus., vol. 5, Suppl. 1, p. 61, 1854. 2 species. Type, *Clitellaria amenides* WALKER, the second species, by designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, 1882, p. 86. Syn., *Acanthina* WIEDEMANN, 1830, preoccupied; *Acanthinomyia* HUNTER, 1900.

Arthria KIRBY, Fauna Bor. Amer., Ins., p. 311, 1837. 1 species. Type, *Arthria analis* KIRBY. Equals *Aspistes* MEIGEN, 1818.

Arthroceras WILLISTON, Ent. Amer., vol. 2, p. 107, 1886. 2 species. Type, *Arthroceras pollinosus* WILLISTON, the second species, by present designation.

Arthrochæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 134, 1889. 1 species. Type, *Arthrochæta demoticooides* BRAUER and BERGENSTAMM. Syn., *Microtrichomma* GIGLIO-TOS, 1893.

Arthrocnodax RÜBSAAMEN, Wien. Ent. Zeit., vol. 14, p. 189, 1895. 3 species. Type, *Arthrocnodax vitis* RÜBSAAMEN, the first species, by present designation.

Arthropeas LOEW, Ent. Zeit. Stettin, vol. 11, p. 304, 1850. 1 species. Type, *Arthropeas sibirica* LOEW.

Arthrostylum WILLISTON, Kansas Univ. Quart., vol. 4, p. 108, 1895. 1 species. Type, *Pheneus tibialis* WALKER (as *fascipennis*, new species). Equals *Pheneus* WALKER, 1851.

Ascia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 185, 1822. 5 species (as 9). Type, *Syrphus podagricus* FABRICIUS, the first species, by designation of WESTWOOD, Intr., vol. 2, 1840, Synops., p. 136. Not *Ascia* SCOPOLI, 1777. Equals *Neoascia* WILLISTON, 1886.

Asemosyrphus BIGOT, Bull. Soc. Ent. France for 1882, p. 128, 1882. 2 species (as 4). Type, *Helophilus mexicanus* MACQUART (equals the first 3 species), by present designation.

Asilus LINNÆUS, Syst. Nat., 10th ed., p. 605, 1758. 12 species. Type, *Asilus crabroniformis* LINNÆUS, the third species, by designation of LATREILLE, Consid. General., 1810, p. 443.

Asindulum LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 290, 1805. 1 species. Type, *Asindulum nigrum* LATREILLE. Syn., *Macrorrhyncha* WINNERTZ, 1846; *Adelinia* COSTA, 1857; *Antlemon* LOEW, 1871.

Asphondylia LOEW, Dipt. Beitr., vol. 4, pp. 20, 21, 1850. 1 species. Type, *Cecidomyia sarothamni* LOEW. Syn., *Phyllophaga* RONDANI, 1856.

Aspidoptera COQUILLET, Can. Ent., vol. 31, p. 334, 1899. 1 species. Type, *Aspidoptera busckii* COQUILLET. Syn., *Lepopteryx* SPEISER, 1900.

Aspilia RONDANI, Atti Soc. Ital. Sci. Nat., vol. 9, p. 3, 1866. 6 species. Type, *Anthomyia allotalla* MEIGEN, the sixth species, by original designation. Equals *Mydæa* DESVOIDY, 1830.

Aspilota LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 286, 1873. 2 species. Type, *Trypeta alba* LOEW, the first species, by present designation. Not *Aspilota* FOERSTER, 1862. Equals *Neaspilota* OSTEN SACKEN, 1878.

Aspistes MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 319, 1818. 1 species. Type *Aspistes berolinensis* MEIGEN. Syn., *Arthria* KIRBY, 1837.

Asteia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 88, 1830. 2 species. Type, *Asteia amæna* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 152.

Asthenia WESTWOOD, Mag. Zool., ser. 2, vol. 4, Ins., pl. 94, 1842. 1 species. Type, *Asthenia fasciata* WESTWOOD. Not *Asthenia* HÜBNER, 1816. Equals *Blepharicera* MACQUART, 1843.

Astoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 762, 1864. 1 species. Type, *Nemotelus niger* DE GEER. Equals *Omphrale* MEIGEN, 1800.

Astrophanes OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 106, 1886. 1 species. Type, *Astrophanes adonis* OSTEN SACKEN.

Asynapta LOEW, Dipt. Beitr., vol. 4, pp. 20, 21, 1850. 5 species. Type, *Cecidomyia longicollis* LOEW, the first species, by present designation.

Asyndetus LOEW, Berliner Ent. Zeitschr., vol. 13, p. 35, 1869. 2 species. Type, *Asyndetus ammophilus* LOEW, the first species, by present designation.

Atacta SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 328, 1868. 1 species. Type, *Atacta brasiliensis* SCHINER.

Atalanta MEIGEN, Nouv. Class. Mouch., p. 31, 1800.* No species. *Clinocera* MEIGEN, 1803, is a change of name. Type, *Clinocera nigra* MEIGEN. Syn., *Clinocera* MEIGEN, 1803; *Paramesia* MACQUART, 1835.

Atarba OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 127, 1869. 1 species. Type, *Atarba picticornis* OSTEN SACKEN.

Atelenevra MACQUART, Rec. Soc. Sci. Lille for 1834, p. 356, 1834. 1 species. Type, *Pipunculus holosericeus* MEIGEN. Equals *Chalarus* WALKER, 1834.

Atelestus WALKER, Ent. Mag., vol. 4, p. 229, 1837. 1 species. Type, *Empis pulicaria* FALLEN (as *sylicola*, new species). Syn., *Platycnema* ZETTERSTEDT, 1838.

Ateloglossa COQUILLET, Journ. N. Y. Ent. Soc., vol. 7, p. 219, 1899. 1 species. Type, *Ateloglossa cinerea* COQUILLET.

Atemnocera BIGOT, Bull. Soc. Ent. France for 1882, p. 114, 1882. 1 species. Type, *Volucella scutellata* MACQUART. Equals *Volucella* GEOFFROY, 1762.

Ateria DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 809, 1863. 1 species. Type, *Ateria nuda* DESVOIDY. Equals *Wagneria* DESVOIDY, 1830.

Atherix MEIGEN, Illiger's Mag., vol. 2, p. 271, 1803. 2 species. Type, *Sylvicola melancholia* HARRIS (as *Rhagio diadema* FABRICIUS), the first species, by designation of

LATREILLE, Consider Général., 1810, p. 443. Syn., *Nodutis* MEIGEN, 1820; *Ibisia* RONDANI, 1856.

Athrycia DESVOIDY, Essai Myod., p. 111, 1830. 2 species. Type, *Athrycia erythrocer*a DESVOIDY, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 830. Equals *Voria* DESVOIDY, 1830.

Athyroglossa LOEW, Neue Beitr., vol. 7, p. 12, 1860. 1 species. Type, *Notiphila glabra* MEIGEN.

Atilia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 475, 1863. 1 species (as 5). Type, *Musca libatrix* PANZER. Equals *Zenilla* DESVOIDY, 1830.

Atomaria BIGOT, Ann. Soc. Ent. France for 1854, p. 482, 1854. 1 species. Type, *Tipula atomaria* DE GEER. Not *Atomaria* STEPHENS, 1830. Equals *Epidapus* HALIDAY, 1856.

Atomogaster MACQUART, Hist. Nat., Dipt., vol. 2, p. 329, 1835. 6 species. Type, *Atomogaster macquarti* STÆGER (as *Anthomyia triquetra* MEIGEN), the first species, by original designation. Equals *Azelia* DESVOIDY, 1830.

Atomosia MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 73, 1838. 6 species. Type, *Laphria puella* WIEDEMANN (as *incisuralis*, new species), the fourth species, by present designation.

Atonia WILLISTON, Psyche, vol. 5, p. 257, 1889. 2 species. Type, *Atomosia mikii* WILLISTON, the second species, by designation of WILLISTON, Biol. Centr.-Amer., Dipt., vol. 1, 1901, p. 316.

Atractia MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 151, 1838. 1 species. Type, *Asilus psilogaster* WIEDEMANN.

Atractocera MEIGEN, Illiger's Mag., vol. 2, p. 263, 1803. 1 species. Type, *Simulium ornatum* MEIGEN (as *Tipula regelationis* LINNÆUS). Equals *Molusina* MEIGEN, 1800.

Atrichia SCHRANK, Fauna Boica, vol. 3, p. 54, 1803.* 1 species (as 3). Type, *Musca fenestralis* LINNÆUS. Equals *Omphrale* MEIGEN, 1800.

Atrichia LOEW, Berliner Ent. Zeitschr., vol. 10, p. 42, 1866. 1 species. Type, *Atrichia longurio* LOEW. Not *Atrichia* SCHRANK, 1803. Equals *Pseudatrichia* OSTEN SACKEN, 1877.

Atrichopogon KIEFFER, Gen. Ins., Dipt., Chir., p. 53, 1906. 3 species. Type, *Ceratopogon exilis* COQUILLET, the first species, by present designation. Equals *Helea* MEIGEN, 1800.

Atropharista TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 92, 1892. 1 species. Type, *Tachina insolita* WALKER (as *jurinoides*, new species). Equals *Melanophrys* WILLISTON, 1886.

Atrophopalpus TOWNSEND, Ent. News, vol. 3, p. 130, 1892. 1 species. Type, *Atrophopalpus angusticornis* TOWNSEND.

Atrophopoda TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 373, 1891. 1 species. Type, *Atrophopoda singularis* TOWNSEND. Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.

Atylotus OSTEN SACKEN, Mem. Boston Soc. Nat. Hist., vol. 2, p. 426, 1876. 4 species. Type, *Tabanus bicolor* WIEDEMANN, the first species, by present designation. Equals *Tabanus* LINNÆUS, 1758.

Aulacigaster MACQUART, Hist. Nat., Dipt., vol. 2, p. 579, 1835. 1 species. Type, *Aulacigaster rufitarsis* MACQUART. Syn., *Apotomella* DUFOUR, 1846; *Ampycophora* WAHLBERG, 1847.

Automola LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 118, 1873. 2 species. Type, *Ortalis atomaria* WIEDEMANN, the first species, by present designation.

Avihospita HENDEL, Wien. Ent. Zeit., vol. 20, p. 29, 1901. 1 species. Type, *Musca azurea* FALLEN. Equals *Protocalliphora* HOUGH, 1899.

Azelia DESVOIDY, Essai Myod., p. 592, 1830. 9 supposed species. Type, *Anthomyia triquetra* WIEDEMANN (equals the first and fourth supposed species), by designation of RONDANI, Atti Soc. Ital. Sci. Nat., vol. 9, 1866, p. 72. Syn., *Atomogaster* MACQUART, 1835.

- Baccha* FABRICIUS, Syst. Antliatorum, p. 199, 1805. 6 species. Type, *Syrphus elongatus* FABRICIUS, the last species, by designation of CURTIS, Brit. Ent., p. 737, 1839.
- Bacchis* DESVOIDY, Essai Myod., p. 803, 1830. 5 species. Type, *Bacchis cellarum* DESVOIDY, the first species, by present designation. Equals *Leptocera* OLIVIER, 1813.
- Bactria* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 307, 1820. 1 species. Type, *Asilus pictus* MEIGEN. Syn., *Trupanea* MACQUART, 1838; *Promachus* LOEW, 1848; *Telejoneura* RONDANI, 1864.
- Baldratia* KIEFFER, Meine Antwort Rübsaamen, p. 6, 1897.* 1 species. Type, *Baldratia salicorniæ* KIEFFER.
- Balioptera* LOEW, Berliner Ent. Zeitschr., vol. 8, p. 347, 1865. 6 species. Type, *Musca combinata* LINNÆUS, the first species, by present designation. Equals *Geomyza* FALLEN, 1810.
- Barpleygmia* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 416, 1899. 1 species. Type, *Baryplegmia gilva* WULF.
- Bathydexia* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 222, 1891. 2 species. Type, *Phorostoma appendiculata* BIGOT, the first species, by present designation.
- Baumhaueria* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 251, 1838. 1 species. Type, *Tachina goniziformis* MEIGEN. Syn., *Pachycephala* LIOY, 1864.
- Bebricia* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1112, 1863. 2 species. Type, *Macquartia microcera* DESVOIDY, the first species, by original designation. Equals, *Macquartia* DESVOIDY, 1830.
- Beggiatia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1088, 1864. 1 species. Type, *Sepsis barbipes* MEIGEN. Equals *Sepsis* FALLEN, 1810.
- Belida* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 45, 1863. 1 species. Type, *Belida flavipalpis* DESVOIDY. Equals *Sturmia* DESVOIDY, 1830.
- Bellardia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 548, 1863. 1 species. Type, *Tachina obsoleta* MEIGEN (as *vernalis*, new species). Equals *Onesia* DESVOIDY, 1830.
- Bellieria* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 432, 1863. 1 species (as 2). Type, *Sarcophaga melanura* MEIGEN. Equals *Sarcophaga* MEIGEN, 1826.
- Belvosia* DESVOIDY, Essai Myod., p. 103, 1830. 1 species. Type, *Musca bifasciata* FABRICIUS (as *bicincta*, new species). Syn., *Latreillia* DESVOIDY, 1830; *Latreillimyia* TOWNSEND, 1908.
- Bercea* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 549, 1863. 8 species (as 13). Type, *Musca hæmorrhoidalis* FALLEN, the sixth species, by original designation. Equals *Sarcophaga* MEIGEN, 1826.
- Beris* LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 447, 1802. 1 species. Type, *Musca chalybeata* FORSTER (as *Stratiomys sexdentata* FABRICIUS). Syn., *Hexacantha* MEIGEN, 1803; *Oplachantha* RONDANI, 1864; *Hexacantha* LIOY, 1864; *Octacantha* LIOY, 1864.
- Berismyia* GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 6, No. 108, p. 2, 1891. No species. In Mem. Reale Accad. Sci. Torino, ser. 2, vol. 43, 1892, 1 species. Type, *Berismyia fusca* GIGLIO-TOS.
- Bertieria* KIEFFER, Bull. Soc. Ent. France for 1896, p. 189, 1896. 1 species. Type, *Bertieria gemmicola* KIEFFER. Equals *Rabdophaga* WESTWOOD, 1847.
- Beskia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 139, 1889. 1 species. Type, *Tachina xlops* WALKER (as *cornuta*, new species). Syn., *Ocypterosipha* TOWNSEND, 1894.
- Besseria* DESVOIDY, Essai Myod., p. 232, 1830. 1 species. Type, *Ocyptera lateralis* FALLEN (as *reflexa*, new species). Syn., *Wahlbergia* ZETTERSTEDT, 1842; *Apostrophus* LOEW, 1870.
- Bezzia* KIEFFER, Bull. Soc. Ent. France for 1899, p. 69, 1899. 1 species. Type, *Ceratopogon ornatus* MEIGEN. Syn., *Probezzia* KIEFFER, 1906.

Bibio GEOFFROY, Hist. Abrégée Ins., vol. 2, p. 568, 1762. 5 species. Type, *Tipula hortulana* LINNÆUS, the third species, by designation of LATREILLE, Consider. Général., p. 442, 1810. Syn., *Pullata* HARRIS, 1776.

Bibiocephala OSTEN SACKEN, Ann. Rep. U. S. Geol. Surv. for 1873, p. 564, 1874. 1 species. Type, *Bibiocephala grandis* OSTEN SACKEN. Syn., *Agathon* RÖDER, 1890.

Bibioides COQUILLETT, Proc. Ent. Soc. Washington, vol. 6, p. 171, 1904. 1 species. Type, *Bibioides halteralis* COQUILLETT.

Bicellaria MACQUART, Monogr. Empides, p. 155, 1823. 1 species. Type, *Empis spuria* FALLEN (as *nigra*, new species). Syn., *Cyrtoma* MEIGEN, 1824.

Bigotia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1048, 1863. 1 species. Type, *Tachina simulans* MEIGEN (as *brevicornis* MACQUART). Equals *Exorista* MEIGEN, 1803.

Biomya RONDANI, Dipt. Ital. Prodr., vol. 1, p. 72, 1856. No species. *Viviania* RONDANI, 1861, was a change of name. Type, *Tachina cinerea* FALLEN. Syn., *Fabricia* MEIGEN, 1838 (preoccupied); *Viviania* RONDANI, 1861; *Masiphya* BRAUER and BERGENSTAMM, 1891.

Bischofia HENDEL, Abh. Zool.-Bot. Ges. Wien, vol. 2, p. 52, 1902. 3 species. Type, *Sciomyza simplex* FALLEN, the first species, by present designation: Equals *Sciomyza* FALLEN, 1820.

Bittacomorpha WESTWOOD, Lond. Edinb. Philos. Mag., vol. 6, p. 281, 1835. 1 species. Type, *Tipula claripes* FABRICIUS.

Blacodes LOEW, Berliner Ent. Zeitschr., vol. 18, p. 377, 1874. Change of name for *Blax* LOEW, 1872, not THOMSON, 1860. Type, *Blax bellus* LOEW. Not *Blacodes* DEJEAN, 1859. Equals *Cophura* OSTEN SACKEN, 1887.

Blax LOEW, Berliner Ent. Zeitschr., vol. 16, p. 241, 1872. 1 species. Type, *Blax bellus* LOEW. Not *Blax* THOMSON, 1860. Equals *Cophura* OSTEN SACKEN, 1887.

Blepharepium RONDANI, Studi Ent., vol. 1, p. 89, 1848. 1 species. Type, *Blepharepium luridum* RONDANI. Syn., *Planetolestes* ARRIBALZAGA, 1879.

Blepharicera MACQUART, Ann. Soc. Ent. France for 1843, p. 61, 1843. 1 species. Type, *Asthenia fasciata* WESTWOOD (as *limbipennis*, new species). Syn., *Asthenia* WESTWOOD, 1842, preoccupied.

Blepharidea RONDANI, Dipt. Ital. Prodr., vol. 1, p. 67, 1856. 1 species. Type, *Tachina vulgaris* FALLEN. Equals *Phryxe* DESVOIDY, 1830.

Blepharidopsis BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 329, 1891. 1 species. Type, *Tachina nemea* MEIGEN. Equals *Phryxe* DESVOIDY, 1830.

Blepharigena RONDANI, Dipt. Ital. Prodr., vol. 1, p. 69, 1856. 1 species. Type, *Tachina trepida* MEIGEN. Equals *Voria* DESVOIDY, 1830.

Blepharipa RONDANI, Dipt. Ital. Prodr., vol. 1, p. 71, 1856. 1 species. Type, *Nemoræa scutellata* DESVOIDY (as *Masicera ciliata* MACQUART). Equals *Sturmia* DESVOIDY, 1830.

Blepharipeza MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 211, 1843. 1 species. Type, *Tachina leucophrys* WIEDEMANN (as *rufipalpis*, new species). Syn., *Rileya* BRAUER and BERGENSTAMM, 1893; *Rileymyia* TOWNSEND, 1893.

Blephariptera MACQUART, Hist. Nat., Dipt., vol. 2, p. 412, 1835. 12 species. Type, *Musca serrata* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 145. Equals *Heleomyza* FALLEN, 1810.

Blepharoneura LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 272, 1873. 1 species. Type, *Trypeta pœcilogaster* LOEW.

Blepharoprocta LOEW, Berliner Ent. Zeitschr., vol. 6, p. 194, 1862. 3 species. Type, *Brachystoma nigrimana* LOEW, the first species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, p. 246, 1903.

Blissonia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 648, 1863. 1 species (as 3). Type, *Musca assimilis* FALLEN. Equals *Muscina* DESVOIDY, 1830.

Blondelia DESVOIDY, Essai Myod., p. 122, 1830. 2 species (as 4). Type, *Tachina nigripes* FALLEN, the first two and the last supposed species, by present designation. Equals *Lydella* DESVOIDY, 1830.

Blumia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 468, 1863. 1 species. Type, *Tachina vulgaris* FALLEN (as *occlusa*, new species). Equals *Phryxe* DESVOIDY, 1830.

Bogeria AUSTEN, Ann. Mag. Nat. Hist. for 1895, p. 391, 1895. 1 species. Type, *Bogeria princeps* AUSTEN.

Bolbomyia LOEW, Bernst. und Bernstein-fauna, p. 39, 1850.* No species. In 1862, 1 species. Type, *Bolbomyia nana* LOEW.

Boletina STÆGER, Nat. Tijdschr., vol. 3, p. 233, 1840. 9 species. Type, *Leia trivittata* MEIGEN, the first species, by designation of JOHANNSEN in WYTSMAN'S Gen. Ins., Dipt., Mycet., 1909, p. 73.

Bolitophila MEIGEN, Syst. Besch. Zweif. Ins., vol. 1, p. 220, 1818. 1 species. Type, *Macrocera hybrida* MEIGEN (as *fusca*, new species). Syn., *Messala* CURTIS, 1836.

Bolomyia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 347, 1891. 1 species. Type, *Exorista rufata* BIGOT (as *Mystacella violacea* WULF).

Bombibia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1326, 1864. 1 species. Type, *Conops flavipes* LINNÆUS. Equals *Conops* LINNÆUS, 1758.

Bombyliomyia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 131, 1889. 1 species. Type, *Hystericia flavipalpus* MACQUART.

Bombylius LINNÆUS, Syst. Nat., 10th ed., p. 606, 1758. 3 species. Type, *Bombylius major* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443.

Bonellia DESVOIDY, Essai Myod., p. 56, 1830. 1 species (as 3). Type, *Tachina hamorrhoidalis* FALLEN. Equals *Linnæmya* DESVOIDY, 1830.

Bonnetia DESVOIDY, Essai Myod., p. 55, 1830. 1 species (as 2). Type, *Tachina comta* FALLEN. Syn., *Marshamia* DESVOIDY, 1830; *Micropalpis* MACQUART, 1834.

Bophrosia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 183, 1856. 1 species. Type, *Limonia immaculata* MEIGEN. Equals *Tricyphona* ZETTERSTEDT, 1837.

Borborus MEIGEN, Illiger's Mag., vol. 2, p. 276, 1803. No species. In 1830, 29 species. Type, *Musca subsultans* FABRICIUS, the second species, by designation of CURTIS, Brit. Ent., 1833, p. 469. Equals *Cypsela* MEIGEN, 1800. (*Borborus* of authors equals *Copromyza* FALLEN.)

Boreodromia COQUILLET, Proc. Ent. Soc. Washington, vol. 5, p. 247, 1903. 1 species. Type, *Synamphotera bicolor* LOEW.

Botanobia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1125, 1864. 1 species (as 2). Type, *Oscinis aubia* MACQUART. Syn., *Oscinisoma* LIOY, 1864; *Oscinimorpha* LIOY, 1864; *Macrostyla* LIOY, 1864.

Botanophila LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 990, 1864. 1 species. Type, *Anthomyia varicolor* MEIGEN. Equals *Pegomya* DESVOIDY, 1830.

Brachicoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 69, 1856. 1 species. Type, *Tachina devia* FALLEN (as *nitidula* MEIGEN). Syn., *Oppia* DESVOIDY, 1863; *Laccoprosopa* TOWNSEND, 1891; *Sarcotachinella* TOWNSEND, 1892.

Brachiomyia THEOBALD, Monogr. Culic., vol. 2, p. 343, Nov. 23, 1901. 1 species. Type, *Deinocerites cancer* THEOBALD (as *magna*, new species). Equals *Deinocerites* THEOBALD, July 15, 1901.

Brachiophyra GIGLIO-TOS, Boll. Mus. Zool. Torino, vol. 8, No. 147, p. 9, 1893. 1 species. Type, *Brachiophyra effrons* GIGLIO-TOS.

Brachiosoma THEOBALD, Journ. Trop. Med. for 1901, p. 235, July 15, 1901. No species. *Brachiomyia* THEOBALD, November 23, 1901, is evidently a change of name. Type, *Deinocerites cancer* THEOBALD. Equals *Deinocerites* THEOBALD, July 15, 1901.

Brachycampta WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 833, 1863. 8 species. Type, *Mycetophila alternans* ZETTERSTEDT, the first species, by present designation. Equals *Allodia* WINNERTZ, 1863.

Brachydeutera LOEW, Monogr. Dipt. N. Amer., vol. 1, p. 162, 1862. 1 species. Type, *Notiphila argentata* WALKER (as *dimidiata*, new species).

Brachygaster MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 244, 1826. 1 species (as 2). Type, *Cordilura analis* MEIGEN. Not *Brachygaster* LEACH, 1817. Equals *Mycetaulus* LOEW, 1845.

Brachymyia WILLISTON, Can. Ent., vol. 14, p. 77, 1882. 2 species. Type, *Brachymyia lupina* WILLISTON, the first species, by present designation. Equals *Penthesilia* MEIGEN, 1800.

Brachyneura RONDANI, Mem. 2a. Serv. Ditt. Ital., p. 18, 1840.* 1 species. Type, *Brachyneura fuscogrisea* RONDANI.

Brachyopa MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 260, 1822. 3 species. Type, *Musca conica* PANZER, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 137. Syn., *Hammerschmidtia* SCHUMMEL, 1834; *Erocheila* RONDANI, 1857; *Eugeniomyia* WILLISTON, 1882.

Brachypalpus MACQUART, Hist. Nat., Dipt., vol. 1, p. 523, 1834. 3 species (as 5). Type, *Syrphus valgus* PANZER, the last species (as *tuberculatus*), by designation of RONDANI, Nuovi Ann. Soc. Nat., 1844, p. 456.

Brachypremna OSTEN SACKEN, Berliner Ent. Zeitschr., vol. 30, p. 161, 1886. 2 species. Type, *Tipula dispellans* WALKER, the first species, by present designation.

Brachypteryomyia WILLISTON, Ent. News, vol. 7, p. 184, 1896. 1 species. Type, *Anapera fimbriata* WATERHOUSE (as *femorata*, new species).

Brachypus MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 34, 1824. 1 species. Type, *Diaphorus cyanocephalus* MEIGEN. Equals *Diaphorus* MEIGEN, 1824.

Brachystoma MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 12, 1822. 2 species. Type, *Syrphus vesiculosus* FABRICIUS, the second species, by designation of BLANCHARD, Hist. Nat. Ins., vol. 3, 1840, p. 582.

Brachystomus COSTA, Il Giamb. Vico, Napoli, vol. 2, p. 445, 1857.* 1 species. Type, *Tabanus gigas* HERBST (as *ursus*, new species). Equals *Tabanus* LINNÆUS, 1758.

Brachystylum MACQUART, Ann. Soc. Ent. France for 1855, p. 199, 1855. 1 species. Type *Brachystylum nigra* MACQUART. Equals *Wagneria* DESVOIDY, 1830.

Brauerimyia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 65, 1908. Change of name for *Wulpia* BRAUER and BERGENSTAMM, 1893, not of BIGOT, 1886. Type, *Wulpia aperta* BRAUER and BERGENSTAMM. Equals *Vanderwulpia* TOWNSEND, 1891.

Bremia RONDANI, Atti Soc. Ital. Nat., vol. 2, p. 239, 1861. 1 species. Type, *Diplois decorata* LOEW.

Bricinnia WALKER, Trans. Ent. Soc. Lond., n. ser., vol. 5, p. 324, 1861. 1 species. Type, *Bricinnia flexivitta* WALKER.

Bricinniella GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 158, p. 13, 1893. 1 species. Type, *Bricinniella cyanea* GIGLIO-TOS.

Brontæa KOWARZ, Verh. Zool.-Bot. Ges. Wien, vol. 23, p. 461, 1873. 2 species. Type, *Anthomyia polystigma* MEIGEN, the first species, by present designation. Equals *Limnophora* DESVOIDY, 1830.

Bryocrypta KIEFFER, Berliner Ent. Zeitschr., vol. 41, p. 8, 1891. 1 species. Type, *Bryocrypta dubia* KIEFFER.

Bucenes LATREILLE, Gen. Crust. et Ins., vol. 4, p. 339, 1809. 1 species. Type, *Musca geniculata* DE GEER (as *cinereus*, new species). Equals *Crocota* MEIGEN, 1800.

Byomya DESVOIDY, Essai Myod., p. 392, 1830. 2 species (as 3). Type, *Musca tempestiva* FALLEN, the first and last supposed species, by present designation. Equals *Musca* LINNÆUS, 1758.

Cacomyia COQUILLET, Class. Mosq. Amer., p. 16, 1906. 2 species. Type, *Hemagogus albomaculatus* THEOBALD, the first species, by present designation.

Cacoxenus LOEW, Wien. Ent. Monatschr., vol. 2, p. 217, 1858. 1 species. Type, *Cacoxenus indagator* LOEW.

Cænis DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 675, 1863. 2 species. Type, *Cænis prompta* DESVOIDY, the first species, by original designation. Equals *Ceranthia* DESVOIDY, 1830.

Calirrhoe MEIGEN, Nouv. Class. Mouch., p. 39, 1800.* No species. Equals *Prosenia* ST. FARGEAU and SERVILLE, 1828. Type, *Stomozyx siberita* FABRICIUS. Syn., *Prosenia* ST. FARGEAU and SERVILLE, 1828.

Callicera PANZER, Fauna Ins. Germ., heft 104, no. 17, 1806. 1 species. Type, *Bibio ænea* FABRICIUS.

Callinicus LOEW, Berliner Ent. Zeitschr., vol. 16, p. 247, 1872. 1 species. Type, *Callinicus calcaneus* LOEW.

Calliphora DESVOIDY, Essai Myod., p. 433, 1830. 17 species. Type, *Musca erythrocephala* MEIGEN, by original designation (as *vomitaria* LINNÆUS). Syn., *Compsomyia* RONDANI, 1875; *Eucalliphora* TOWNSEND, 1908.

Callomyia MEIGEN, Klass. Besch. Zweifl. Ins., p. 311, 1804. 1 species. Type, *Callomyia elegans* MEIGEN. Equals *Cleona* MEIGEN, 1800.

Callomyza FALLEN, Platyp. Bombyl. Sveciæ, p. 6, 1815. 2 species. Type, *Heteroneura leptiformis* FALLEN, the first species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 3, 1844, p. 910. Equals *Cleona* MEIGEN, 1800.

Callopietria LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 140, 1873. 1 species. Type, *Platystoma annulipes* MACQUART. Not *Callopietria* HÜBNER, 1816. Equals *Callopietromyia* HENDEL, 1907.

Callopietromyia HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Callopietria* LOEW, 1873, not of HÜBNER, 1816. Type, *Platystoma annulipes* MACQUART. Syn., *Callopietria* LOEW, 1873, preoccupied.

Calobata MEIGEN, Illiger's Mag., vol. 2, p. 276, 1803. 2 species. Type, *Musca petronella* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 148. Equals *Trepidaria* MEIGEN, 1800.

Calodexia WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 257, 1891. 3 species. Type, *Calodexia majuscula* WULF, the first species, by present designation.

Caloptera GUERIN, Voy. Monde Coquille, Zool., Plates, Ins., No. 20, fig. 2, 1829. 1 species. Type, *Caloptera fasciata* GUERIN. Syn., *Evamioptera* GUERIN, 1838; *Eriocera* MACQUART, 1838; *Pterocosmos* WALKER, 1848; *Oligomera* DOLESCHALL, 1857; *Physecerania* BIGOT, 1859; *Arrhenica* OSTEN SACKEN, 1860.

Calopterella, new genus. Type, *Diastata vagans* LOEW. Syn., *Trichoptera* LIOY, 1864, preoccupied.

Calotarsa TOWNSEND, Can. Ent., vol. 26, p. 50, 1894. 1 species. Type, *Platypeza pallipes* LOEW (as *ornatipes*, new species). Equals *Clythia* MEIGEN, 1800.

Calyptra DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 576, 1863. 1 species (as 2). Type, *Sarcophaga melanura* MEIGEN. Equals *Sarcophaga* MEIGEN, 1826.

Calyptridia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 59, 1863. 1 species. Type, *Calyptridia oclusa* DESVOIDY. Equals *Leucostoma* MEIGEN, 1803.

Camarona WULF, Biol. Centr.-Amer., Dipt., vol. 2, page 241, 1891. 2 species. Type, *Camarona xanthogastra* WULF, the first species, by present designation.

Camerania GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 6, No. 117, p. 3, 1892. 1 species. Type, *Camerania macrocephala* GIGLIO-TOS (as *Temnocera megacephala* LOEW?). Equals *Volucella* GEOFFROY, 1762.

Camilla DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 641, 1863. 3 species. Type, *Morellia aenescens* DESVOIDY, the first species, by present designation. Equals *Morellia* DESVOIDY, 1830.

Campeprosopa MACQUART, Dipt. Exot., Suppl. 4, p. 46, 1850. 1 species. Type *Campeprosopa flavipes* MACQUART.

Campiglossa RONDANI, Bull. Soc. Ent. Ital., vol. 2, p. 121, 1870. 1 species. Type, *Tephritis irrorata* FALLEN. Equals *Spathulina* RONDANI, 1856.

Campineura RONDANI, Dipt. Ital. Prodr., vol. 1, p. 52, 1856. 1 species. Type, *Chrysogaster frontalis* LOEW (as *venusta*, new species). Equals *Chrysogaster* MEIGEN, 1800.

Campsicnemus HALIDAY, in Walker's Ins. Britt., Dipt., vol. 1, p. 187, 1851. 6 species. Type, *Dolichopus curvipes* FALLEN, the second species, by present designation. Equals *Camptosceles* HALIDAY, 1831.

Camptocladus WULF, Tijdschr. Ent., vol. 17, p. 133, 1874. 3 species. Type, *Tipula byssina* SCHRANK, the first species, by present designation.

Camptoneuromyia FELT, 23d Rep. State Ent. N. Y., p. 334, 1908. 5 species. Type, *Dasineura virginica* FELT, the first species, by present designation.

Camptoneura MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 200, 1843. 2 species. Type, *Musca picta* FABRICIUS, the first species, by original designation. Equals *Delphinia* DESVOIDY, 1830.

Camptoprosopella HENDEL, Wien. Ent. Zeit., vol. 26, p. 223, 1907. 3 species. Type, *Camptoprosopella melanoptera* HENDEL, the first species, by present designation.

Camptosceles HALIDAY, Zool. Journ., vol. 5, p. 357, 1831. 4 species. Type, *Dolichopus scambus* FALLEN, the first species, by present designation. Syn., *Campsicnemus* HALIDAY, 1851.

Campylocheta RONDANI, Dipt. Ital. Prodr., vol. 3, p. 157, 1859. 1 species. Type, *Tachina obscura* FALLEN (as *Phorocera schistacea* MEIGEN). Syn., *Fallenia* MEIGEN, 1838, preoccupied; *Friwaldskia* SCHINER, 1861; *Hypochæta* BRAUER and BERGENSTAMM, 1889.

Campylomyza MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 101, 1818. 4 species. Type, *Campylomyza flavipes* MEIGEN, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 126.

Canace HALIDAY, Ann. Nat. Hist., vol. 3, p. 411, 1839. 1 species. Type, *Ephydra nasica* HALIDAY.

Carbonia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 806, 1863. 1 species. Type, *Ocyptera costata* FALLEN (as *impatiens*, new species). Equals *Wagneria* DESVOIDY, 1830.

Carcelia DESVOIDY, Essai Myod., p. 176, 1830. 21 species. Type, *Tachina gnava* MEIGEN (as *bombylans*, new species), the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 220. Syn., *Chetoliga* RONDANI, 1856; *Paraexorista* BRAUER and BERGENSTAMM, 1889; *Sisyropa* BRAUER and BERGENSTAMM, 1889; *Eusisyropa* TOWNSEND, 1908.

Cardiacephala MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 242, 1843. 1 species. Type, *Musca longipes* FABRICIUS.

Caricea DESVOIDY, Essai Myod., p. 530, 1830. 18 supposed species. Type, *Musca tigrina* FABRICIUS (the supposed species 2 to 7), by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 98. Equals *Coenosia* MEIGEN, 1826.

Carlottamyia BIGOT, Bull. Soc. Ent. France for 1877, p. 26, 1877. 1 species. Type, *Diacrita costalis* GERSTÄCKER (as *merens*, new species). Equals *Diacrita* GERSTÄCKER, 1860.

Carpomya RONDANI, Dipt. Ital. Prodr., vol. 1, p. 111, 1856. 1 species. Type, *Musca tussilaginis* FABRICIUS (as *arctii* DE GEER). Equals *Terellia* DESVOIDY, 1830.

Cassidamyia MACQUART, Hist. Nat., Dipt., vol. 2, p. 162, 1835. 9 species. Type, *Tachina gagatina* MEIGEN, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 139. Equals *Rhinophora* DESVOIDY, 1830.

Catabomba OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 326, 1877. 1 species. Type, *Musca pyrastris* LINNÆUS. Equals *Scæva* FABRICIUS, 1805.

Catachæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 329, 1891. 1 species. Type, *Catachæta depressariæ* BRAUER and BERGENSTAMM. Equals *Phryxe* DESVOIDY, 1830.

Catagonia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 348, 1891. 1 species. Type, *Exorista aberrans* RONDANI (as *nemestrina*, new species). Equals *Winthemia* DESVOIDY, 1830.

- Catemphrys* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 65, 1908. 1 species. Type, *Vanderwulpia sequens* TOWNSEND. Equals *Vanderwulpia* TOWNSEND, 1891.
- Cecidogona* LOEW, Ent. Zeit. Stettin, vol. 5, p. 324, 1844. 1 species. Type, *Lestremia carnea* LOEW. Equals *Lestremia* MACQUART, 1826.
- Cecidomyia* MEIGEN, Illiger's Mag., vol. 2, p. 261, 1803. 1 species. Type, *Tipula pini* DE GEER. Equals *Itonida* MEIGEN, 1800.
- Celatoria* COQUILLET, Ins. Life, vol. 2, p. 235, 1891. 1 species. Type, *Melanophora diabroticæ* SHIMER (as *crawii*, new species).
- Celeripes* MONTAGU, Trans. Linn. Soc. Lond., vol. 11, p. 11, 1815. 1 species. Type, *Pediculus vespertilionis* LINNÆUS. Equals *Nycteribia* LATREILLE, 1796.
- Cellia* THEOBALD, Journ. Trop. Med., vol. 5, p. 183, June 16, 1902. 1 species. Type, *Anopheles pharoensis* THEOBALD. Syn., *Laverania* THEOBALD, June 16, 1902; *Nyssorhynchus* BLANCHARD, July 4, 1902; *Arribalzagia* THEOBALD, 1903.
- Cenosoma* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 166, 1890. 1 species. Type, *Cenosoma signifera* WULF. Equals *Ormia* DESVOIDY, 1830.
- Centor* LOEW, Zeitschr. Ent. Breslau, vol. 15, p. 7, 1866.* 3 species. Type, *Oscinis cereris* FALLEN, the first species, by present designation. Not *Centor* SCHÖNHERR, 1847. Equals *Cetema* HENDEL, 1907.
- Centroceræ* POKORNY, Verh. Zool.-Bot. Ges. Wien, vol. 43, p. 537, 1893. 1 species. Type, *Musca pedella* FALLEN (as *Cenosia decipiens* MEIGEN). Equals *Coenosia* MEIGEN, 1826.
- Cephalemia* LATREILLE, Nouv. Dict. Hist. Nat., vol. 23, p. 273, 1818. 1 species. Type, *Estrus ovis* LINNÆUS. Equals *Oestrus* LINNÆUS, 1758.
- Cephalia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 293, 1826. 1 species (as 2). Type, *Cephalia rufipes* MEIGEN. Syn., *Myrmecomyia* DESVOIDY, 1830.
- Cephalops* FALLEN, Spec. Ent. Dipt. Exh., p. 10, 1810. 1 species. Type, *Cephalops æneus* FALLEN. Equals *Dorilas* MEIGEN, 1800.
- Cephenemyia* LATREILLE, Nouv. Dict. Hist. Nat., vol. 23, p. 271, 1818. 1 species. Type, *Oestrus trompe* LINNÆUS. Syn., *Endocephala* LIOY, 1865.
- Cephenus* BERTHOLD, Nat. Fam. Thier., p. 506, 1827. Change of name for *Systropus* WIEDEMANN, 1820 (misspelled *Systrophus*), under the mistaken impression that it is preoccupied by *Systropha* ILLIGER, 1806. Type, *Systropus macilentus* WIEDEMANN. Equals *Systropus* WIEDEMANN, 1820.
- Cephysa* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 677, 1863. 1 species. Type, *Musca rudis* FABRICIUS (as *muscidea*, new species). Equals *Pollenia* DESVOIDY, 1830.
- Cerajocera* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 111, 1856. 1 species. Type, *Musca cornuta* FABRICIUS. Equals *Terellia* DESVOIDY, 1830.
- Ceranthia* DESVOIDY, Essai Myod., p. 88, 1830. 1 species (as 2). Type, *Ceranthia fulvipes* DESVOIDY. Syn., *Ceromya* DESVOIDY, 1830; *Cænis* DESVOIDY, 1853; *Vafrellia* DESVOIDY, 1863; *Cerophora* DESVOIDY, 1863; *Talmonia* DESVOIDY, 1863; *Lythia* DESVOIDY, 1863; *Entomophaga* LIOY, 1864.
- Ceratitis* MACLEAY, Zool. Journ., vol. 4, p. 482, 1829. 1 species. Type, *Trypeta capitata* WIEDEMANN (as *citriperda*, new species). Syn., *Petalophora* MACQUART, 1835; *Halterophora* RONDANI, 1861.
- Ceratobarys* COQUILLET, Journ. N. Y. Ent. Soc., vol. 6, p. 45, 1898. 1 species. Type, *Hippelates eulophus* LOEW.
- Ceratochæta* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 92, 1889. 1 species. Type, *Ceratochæta prima* BRAUER and BERGENSTAMM. Equals *Phryxe* DESVOIDY, 1830.
- Ceratocystia* DYAR and KNAB, Journ. N. Y. Ent. Soc., vol. 14, p. 183, 1906. 1 species. Type, *Culex discolor* COQUILLET. Equals *Grabhamia* THEOBALD, July 25, 1903.
- Ceratolophus* KIEFFER, Bull. Soc. Ent. France for 1899, p. 69, 1899. 1 species. Type, *Ceratopogon femorata* MEIGEN. Equals *Sertomyia* MEIGEN, 1818.

Ceratomyiella TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 379, 1891. 1 species. Type, *Ceratomyiella conica* TOWNSEND. Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.

Ceratomyza SCHINER, Wien. Ent. Monatschr., vol. 6, p. 434, 1862. Change of name for *Odontocera* MACQUART, 1835, not of SERVILLE, 1833. Type, *Chlorops denticornis* PANZER. Equals *Cerodontha* RONDANI, 1861.

Ceratophya WIEDEMANN, Anal. Ent., p. 14, 1824.* 2 species. Type, *Ceratophya notata* WIEDEMANN, the first species, by present designation. Equals *Microdon* MEIGEN, 1803.

Ceratopogon MEIGEN, Illiger's Mag., vol. 2, p. 261, 1803. 1 species. Type, *Ceratopogon communis* MEIGEN (as *Tipula barbicornis* FABRICIUS). Equals *Helea* MEIGEN, 1800.

Ceratoxys RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Meckelia* DESVOIDY, 1830, not of LEUCKART, 1828. Type, *Musca hortulana* ROSSI. Equals *Ceroxys* MACQUART, 1835.

Ceraturgopsis JOHNSON, Psyche, vol. 10, p. 111, 1903. 1 species. Type, *Dasyopogon cornutus* WIEDEMANN.

Ceraturgus WIEDEMANN, Anal. Ent., p. 12, 1824.* 1 species. Type, *Dasyopogon aurulentus* FABRICIUS.

Ceria SCOPOLI, Ent. Carn., p. 351, 1763. 2 species. Type, *Tipula notata* LINNÆUS, the first species (as *decemnodia*, new species), by present designation. Equals *Scathopse* GEOFFROY, 1762.

Ceria FABRICIUS, Ent. Syst., vol. 4, p. 277, 1794. 1 species (without name). Type, *Musca conopsoides* LINNÆUS. Not *Ceria* SCOPOLI, 1763. Equals *Cerioides* RONDANI, 1850.

Ceriogaster WILLISTON, Trans. Amer. Ent. Soc., vol. 15, p. 285, 1888. 1 species. Type, *Ceriogaster fascithorax* WILLISTON.

Cerioides RONDANI, Ann. Soc. Ent. France for 1850, p. 211, 1850. 1 species. Type, *Ceria subsessilis* ILLIGER. Syn., *Ceria* FABRICIUS, 1794, preoccupied; *Sphizimorpha* RONDANI, 1850.

Cerodontha RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Odontocera* MACQUART, 1835, preoccupied. Type, *Chlorops denticornis* PANZER. Syn., *Odontocera* MACQUART, 1835, preoccupied; *Ceratomyza* SCHINER, 1862.

Ceromasia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 71, 1856. No species. In vol. 4, 1861, pp. 18 and 19, 10 species. Type, *Tachina rutila* MEIGEN, the last species, by designation of BRAUER, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 476.

Ceromya DESVOIDY, Essai Myod., p. 86, 1830. 3 species (as 5). Type, *Tachina bicolor* MEIGEN, the fourth supposed species (as *testacea*, new species), by present designation. Equals *Ceranthia* DESVOIDY, 1830.

Cerophora DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 700, 1863. 1 species. Type, *Cerophora funesta* DESVOIDY. Equals *Ceranthia* DESVOIDY, 1830.

Ceroplatus. See *Keroplatus*.

Cerotainia SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 673, 1866. 1 species. Type, *Laphria xanthoptera* WIEDEMANN.

Cerotelion RONDANI, Dipt. Ital. Prodr., vol. 1, p. 191, 1856. 1 species. Type, *Tipula lineata* FABRICIUS (as *Platyura laticornis* MEIGEN). Equals *Keroplatus* BOSCH, 1792.

Ceroxys MACQUART, Hist. Nat. Dipt., vol. 2, p. 437, 1835, 8 species. Type, *Musca urticae* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., p. 149, 1840. Syn., *Meckelia* DESVOIDY, 1830, preoccupied; *Ceratoxys* RONDANI, 1861; *Anacampla* LOEW, 1868.

Cestonia RONDANI, Dipt. Ital. Prodr., vol. 4, p. 105, 1861. 1 species. Type, *Cestonia cineraria* RONDANI.

Cetema HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Centor* LOEW, 1866, not SCHÖNHERR, 1847. Type, *Oscinis cereris* FALLEN. Syn., *Centor* LOEW, 1866, preoccupied.

Chætoclusia COQUILLET, Proc. Ent. Soc. Washington, vol. 6, p. 93, 1904. 1 species. Type, *Chætoclusia bakeri* COQUILLET.

Chætocœlia GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 158, p. 11, 1893. 1 species. Type, *Chætocœlia palans* GIGLIO-TOS.

Chætogædia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 336, 1891. 2 species. Type, *Prospberrya vilis* WULF, the first species, by designation of TOWNSEND, Smiths. Misc. Coll., vol. 51, 1908, p. 94. Syn., *Phrissopolia* TOWNSEND, 1908.

Chætoglossa TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 125, 1892. 2 species (as 3). Type, *Chætoglossa picticornis* TOWNSEND, the first species, by original designation.

Chætona WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 253, 1891. 2 species. Type, *Dexia longiseta* WIEDEMANN, the first species, by present designation.

Chætopleteria MIK, Wien. Ent. Zeit., vol. 13, p. 100, 1894. 1 species. Type, *Echinomyia popelii* PORTSCHINSKY. Equals *Peleteria* DESVOIDY, 1830.

Chætopleps COQUILLET, Journ. N. Y. Ent. Soc., vol. 3, p. 51, 1895. 1 species. Type, *Chætopleps setosa* COQUILLET.

Chætoplagia COQUILLET, Journ. N. Y. Ent. Soc., vol. 3, p. 98, 1895. 1 species. Type, *Chætoplagia atripennis* COQUILLET.

Chætopsis LOEW, Berliner Ent. Zeitschr., vol. 11, p. 315, 1868. 2 species. Type, *Ortalis ænea* WIEDEMANN, the first species, by present designation.

Chætosa COQUILLET, Journ. N. Y. Ent. Soc., vol. 6, p. 163, 1898. 1 species. Type, *Cordilura punctipes* MEIGEN.

Chætotachina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 98, 1889. 1 species. Type, *Tachina simulans* MEIGEN (as *rustica* MEIGEN). Equals *Exorista* MEIGEN, 1803.

Chalarus WALKER, Ent. Mag., vol. 2, p. 269, 1834. 1 species (as 2). Type, *Cephalops spurius* FALLEN. Syn., *Atelenevra* MACQUART, 1834.

Chalcidimorpha WESTWOOD, Ann. Soc. Ent. France for 1835, p. 685, 1835. 4 species. Type, *Chalcidimorpha fulvipes* WESTWOOD, the first species, by designation of MACQUART, Dipt. Exot., vol. 1, pt. 2, 1838, p. 153. Equals *Xenomyza* WIEDEMANN, 1817.

Chalcomyia WILLISTON, Bull. Brooklyn Ent. Soc., vol. 7, p. 133, 1885. 1 species. Type, *Myolepta ærea* LOEW.

Chamæmyia MEIGEN, Illiger's Mag., vol. 2, p. 278, 1803. No species. In his Syst. Besch., vol. 6, p. 93, 1830, he mentioned 1 species. Type, *Chamæmyia elegans* PANZER. Syn., *Ochtiphila* FALLEN, 1823; *Estelia* DESVOIDY, 1830.

Chamæsyrphus MIK, Wien. Ent. Zeit., vol. 14, p. 133, 1895. 1 species. Type, *Rhingia scævoides* FALLEN.

Chaoborus LICHTENSTEIN, Arch. Zool. (Wiedemann's), vol. 1, p. 174, 1800. 1 species. Type, *Tipula crystallina* DE GEER (as *antisepticus*, new species). Syn., *Sayomyia* COQUILLET, 1903.

Charadrella WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 341, 1896. 1 species. Type, *Charadrella macrosoma* WULF.

Chasmatonotus LOEW, Berliner Ent. Zeitschr., vol. 8, p. 51, 1864. 1 species. Type, *Chasmatonotus unimaculatus* LOEW.

Chauna LOEW, Ent. Zeit. Stettin, vol. 8, p. 370, 1847. 1 species. Type, *Chauna variabilis* LOEW. Not *Chauna* ILLIGER, 1811. Equals *Neochauna* WILLISTON, 1896.

Cheilopogon RONDANI, Dipt. Ital. Prodr., vol. 1, p. 157, 1856. 1 species. Type, *Asilus diadema* FABRICIUS (as *Dasyopogon punctatus* FABRICIUS). Equals *Dasyopogon* MEIGEN, 1803.

Cheilosia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 289, 1822. 1 species. Type, *Syrphus flavipes* PANZER (as *depila*, new species).

Chelifera MACQUART, Monogr. Empides, p. 150, 1823. 1 species. Type, *Tachydromia præcatoria* FALLEN (as *raptor*, new species). Syn., *Mantipeza* RONDANI, 1856; *Polydromya* BIGOT, 1857.

Cheligaster MACQUART, Hist. Nat., Dipt., vol. 2, p. 479, 1835. 3 species. Type, *Musca putris* LINNÆUS, the first species, by present designation. Equals *Themira* DESVOIDY, 1830.

Chelipoda MACQUART, Monogr. Empides, p. 148, 1823. 2 species. Type, *Empis melanocephala* FABRICIUS, the second species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 247. Equals *Hemerodromia* MEIGEN, 1822.

Chemalida RONDANI, Dipt. Ital. Prodr., vol. 1, p. 180, 1856. 1 species. Type, *Erioptera taxionota* MEIGEN. Equals *Polymeda* MEIGEN, 1800.

Chenesia MACQUART, Hist. Nat., Dipt., vol. 1, p. 151, 1834. 1 species. Type, *Orphnephila devia* HALIDAY (as *testacea*, new species). Equals *Orphnephila* HALIDAY, 1831.

Chersodromia WALKER, List Dipt. Brit. Mus., vol. 4, p. 1157, 1849. 2 species. Type, *Tachypeza arenaria* HALIDAY (as *brevipennis* Zetterstedt).

Chetocera DESVOIDY, Essai Myod., p. 697, 1830. 1 species. Type, *Sciomyza albocostata* FALLEN (as *claripennis*, new species). Syn., *Melina* DESVOIDY, 1830; *Arina* DESVOIDY, 1830.

Chetogena RONDANI, Dipt. Ital. Prodr., vol. 1, p. 68, 1856. 1 species. Type, *Tachina assimilis* FALLEN (as *gramma* MEIGEN). Equals *Phorocera* DESVOIDY, 1830.

Chetoliga RONDANI, Dipt. Ital. Prodr., vol. 1, p. 66, 1856. 1 species. Type, *Tachina gnava* MEIGEN. Equals *Carcelia* DESVOIDY, 1830.

Chiastocheta POKORNY, Verh. Zool.-Bot. Ges. Wien, vol. 39, p. 568, 1889. 1 species. Type, *Aricia trollii* ZETTERSTEDT. Equals *Chirosia* RONDANI, 1856.

Chionea DALMAN, Kongl. Vet. Acad. Handl. for 1816, p. 104, 1816. 1 species. Type, *Chionea araneoides* DALMAN.

Chiomyza WIEDEMANN, Nova Dipt. Gen., p. 20, 1820.* 2 species. Type, *Chiomyza vittata* WIEDEMANN, the first species, by designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, p. 86, 1882.

Chironomus MEIGEN, Illiger's Mag., vol. 2, p. 260, 1803. 3 species. Type, *Tipula plumosa* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., p. 442, 1810. Equals *Tendipes* MEIGEN, 1800.

Chirosia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 102, 1856. 1 species. Type, *Aricia albitarsis* ZETTERSTEDT. Syn., *Chiastocheta* POKORNY, 1889; *Rhadina* KOWARZ, 1893.

Chloria SCHINER, Wien. Ent. Monatschr., vol. 6, p. 151, 1862. 1 species. Type, *Musca demandata* FABRICIUS. Equals *Physiphora* FALLEN, 1810.

Chlorina DESVOIDY, Essai Myod., p. 603, 1830. 2 species. Type, *Chlorina thoracica* DESVOIDY, the first species, by present designation. Equals *Pegomya* DESVOIDY, 1830.

Chloromyia DUNCAN, Mag. Zool. and Bot., vol. 1, p. 164, 1837. 3 species. Type, *Musca formosa* SCOPOLI, the first species, by present designation.

Chloropisca LOEW, Zeitschr. Ent. Breslau, vol. 15, p. 79, 1866.* 5 species. Type, *Chlorops glabra* MEIGEN, the third species, by present designation.

Chloroprocta WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 296, 1896. 1 species. Type, *Chloroprocta semiviridis* WULP.

Chlorops MEIGEN, Illiger's Mag., vol. 2, p. 278, 1803. No species. In his Syst. Besch., vol. 6, 1830, pp. 140 to 163, 60 species. Type, *Chlorops lata* MEIGEN, the sixth species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 125. Equals *Titania* MEIGEN, 1800.

Chlorosia RONDANI, Dipt. Ital. Prodr., vol. 4, p. 11, 1861. Change of name for *Chlorisoma* RONDANI, 1856, under the erroneous impression that it is preoccupied by *Chlorisoma* SWAINSON, 1837. Type, *Musca parvula* HARRIS. Equals *Chrysomyia* MACQUART, 1834.

Cholomyia BIGOT, Bull. Soc. Ent. France for 1884, p. 37, 1884. 1 species. Type, *Cholomyia inaequipes* BIGOT.

Chordonota GERSTÄCKER, Linn. Ent., vol. 11, p. 311, 1857. 1 species. Type, *Cyphomyia inermis* WIEDEMANN.

Choristomma STEIN, Berliner Ent. Zeitschr., vol. 40, p. 138, 1895. 1 species. Type, *Platycænosis mikii* STROBL (as *pokorny*, new species). Equals *Platycænosis* STROBL, 1894.

Choristoneura RÜBSAAMEN, Berliner Ent. Zeitschr., vol. 37, p. 342, 1892. 1 species. Type, *Lasioptera obtusa* LOEW.

Chortophila MACQUART, Hist. Nat., Dipt., vol. 2, p. 323, 1835. 22 species. Type, *Anthomyia sepia* MEIGEN, the fifteenth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 142. Equals *Pegomya* DESVOIDY, 1830.

Chremia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 335, 1863. 1 species. Type, *Tachina inanis* FALLEN (as *ciligera*, new species). Equals *Leskia* DESVOIDY, 1830.

Chromatomyia HARDY, Ann. Mag. Nat. Hist., ser. 3, vol. 4, p. 390, 1849. 7 species. Type, *Phytomyza obscurella* FALLEN, the third species, by present designation. Equals *Phytomyza* FALLEN, 1810.

Chrysanthrax OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 121, 1886. 4 species. Type, *Anthrax fulvohirta* WIEDEMANN, the fourth species, by present designation. Equals *Villa* LLOYD, 1864.

Chryseria DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 288, 1863. 2 species. Type, *Musca helluo* FABRICIUS (as *gentilis*, new species), the second species, by present designation. Equals *Eliozeta* RONDANI, 1856.

Chrysoceria WILLISTON, Journ. N. Y. Ent. Soc., vol. 15, p. 1, 1907. 1 species. Type, *Laparus pictitarsis* BIGOT.

Chrysochlora LATREILLE, in Cuvier's Regne Anim., new ed., vol. 5, p. 486, 1829. 1 species. Type, *Sargus amethystinus* FABRICIUS.

Chrysochroma WILLISTON, Man. N. Amer. Dipt., p. 47, 1896. Change of name for *Chrysonotus* LOEW, 1855, not of SWAINSON, 1837. Type, *Musca bipunctata* SCOPOLI. Syn., *Chrysonotus* LOEW, 1855, preoccupied; *Chrysonotomyia* HUNTER, 1900.

Chrysoclamis RONDANI, in Walker's Ins. Britt., Dipt., vol. 1, p. 279, 1851. Change of name for *Ferdinandea* RONDANI, 1844, because the latter name had not been adopted by the other entomologists. Type, *Conops cupreus* SCOPOLI. Equals *Ferdinandea* RONDANI, 1844.

Chrysogaster MEIGEN, Nouv. Class. Mouch., p. 32, 1800.* No species. In Illiger's Mag., vol. 2, p. 274, 1803, 3 species. Type, *Eristalis solstitialis* FALLEN, the first species (as *cæmëteriorum* FABRICIUS), by designation of ZETTERSTEDT, Dipt. Scand., vol. 2, 1843, p. 816. Syn., *Orthonевра* MACQUART, 1829; *Campineura* RONDANI, 1856; *Melanogaster* RONDANI, 1857; *Lejogaster* RONDANI, 1857; *Cryptineura* BIGOT, 1859.

[*Chrysomya* DESVOIDY, Essai Myod., p. 444, 1830. 22 supposed species. Type, *Chrysomya regalis* DESVOIDY, the fourteenth species, by designation of RONDANI, Arch. Zool. Modena, vol. 3, 1864, p. 27. Syn., *Pycnosoma* BRAUER and BERGENSTAMM, 1894; *Paracompsomyia* HOUGH, 1898. Not American.] (*Chrysomya* of authors equals *Paralucilia* BRAUER and BERGENSTAMM.)

Chrysomyia MACQUART, Hist. Nat., Dipt., vol. 1, p. 262, 1834. 5 species. Type, *Musca polita* LINNÆUS, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 130. Syn., *Microchrysa* LOEW, 1855; *Clorisoma* RONDANI, 1856; *Myochrysa* RONDANI, 1861; *Chlorosia* RONDANI, 1861.

Chrysomyza FALLEN, Scen. et Conop. Sveciæ, p. 3, 1817. 1 species. Type, *Musca demandata* FABRICIUS (as *splendida*, new species). Equals *Physiphora* FALLEN, 1810.

Chrysonotomyia HUNTER, Trans. Amer. Ent. Soc., vol. 27, p. 124, 1900. Change of name for *Chrysonotus* LOEW, 1855, not of SWAINSON, 1837. Type, *Musca bipunctata* SCOPOLI. Equals *Chrysochroma* WILLISTON, 1896.

Chrysonotus LOEW, Verh. Zool.-Bot. Ges. Wien, vol. 5, p. 146, 1855. 1 species. Type, *Musca bipunctata* SCOPOLI. Not *Chrysonotus* SWAINSON, 1837. Equals *Chrysochroma* WILLISTON, 1896.

Chrysopilus MACQUART, Mem. Soc. Sci. Lille for 1826, p. 403, 1826. 3 species. Type, *Musca diadema* LINNÆUS, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134. Equals *Styrex* SCOPOLI, 1763.

Chrysops MEIGEN, Nouv. Class. Mouch., p. 23, 1800.* No species. In Illiger's Mag., vol. 2, 1803, p. 267, 1 species. Type, *Tabanus cæcutiens* LINNÆUS.

Chrysotimus LOEW, Neue Beitr., vol. 5, p. 48, 1857. No species. In vol. 8, p. 74, 1861, 2 species. Type, *Chrysotimus pusio* LOEW, the first species, by present designation.

Chrysotoxum MEIGEN, Illiger's Mag., vol. 2, p. 275, 1803. 2 species. Type, *Musca bicincta* LINNÆUS, the second species, by designation of LATREILLE, Consid. Général., 1810, p. 443. Equals *Antiopa* MEIGEN, 1800.

Chrysotus MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 40, 1824. 8 species. Type, *Musca nigripes* FABRICIUS, the sixth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134.

Chrysozona MEIGEN, Nouv. Class. Mouch., p. 23, 1800.* No species. *Hæmatopota* MEIGEN, 1803, is a change of name. Type, *Tabanus pluvialis* LINNÆUS. Syn., *Hæmatopota* MEIGEN, 1803.

Chyliza FALLEN, Opomyz. Sveciæ, p. 6, 1820. 2 species. Type, *Musca leptogaster* PANZER, the second species, by MEIGEN, who, in his Syst. Besch., vol. 5, 1826, p. 370, selected the first species as type of a new genus, *Lissa*. Syn., *Dasya* DESVOIDY, 1830.

Chymophila MACQUART, Hist. Nat., Dipt., vol. 1, p. 485, 1834. 1 species. Type, *Microdon aurifex* WIEDEMANN (as *splendens*, new species). Equals *Microdon* MEIGEN, 1803.

Chytomantis RONDANI, Dipt. Ital. Prodr., vol. 1, p. 148, 1856. 1 species. Type, *Tachydromia vocatoria* FALLEN. Syn., *Litanomyia* MELANDER, 1902.

Chytomya DESVOIDY, Essai Myod., p. 621, 1830. 1 species. Type, *Musca flava* LINNÆUS (as *fenestrarum*, new species). Syn., *Lisella* DESVOIDY, 1830; *Scyphella* DESVOIDY, 1830; *Thyrimya* ZETTERSTEDT, 1847.

Cimbometopia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1114, 1864. 1 species. Type, *Borborus stercorarius* MEIGEN. Equals *Leptocera* OLIVIER, 1813.

Cincticornia FELT, 23d Rep. State Ent. N. Y., p. 379, 1908. 15 species. Type, *Asphondylia transversa* FELT, the first species, by original designation.

Cinxia MEIGEN, Nouv. Class. Mouch., p. 35, 1800.* No species. *Sericomyia* MEIGEN, 1803, was a change of name. Type, *Musca lappona* LINNÆUS. Syn., *Sericomyia* MEIGEN, 1803.

Cistogaster LATREILLE, in Cuvier's Regne Anim., new ed., vol. 5, p. 511, 1829. No species. MACQUART, Ins. Dipt. Nord France, Ather., 1834, pp. 74 and 75, refers three supposed species to this genus. Type, *Musca globosa* FABRICIUS, the first species, by designation of BLANCHARD, Hist. Nat. Ins., vol. 3, 1840, p. 612. Syn., *Pallasia* DESVOIDY, 1830; *Gymnoctytia* BRAUER and BERGENSTAMM, 1893.

Cladochæta COQUILLET, Proc. U. S. Nat. Mus., vol. 22, p. 263, 1900. 1 species. Type, *Cladochæta nebulosa* COQUILLET.

Cladura OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 229, 1860. 1 species. Type, *Cladura flavoferruginea* OSTEN SACKEN.

Clanis WALKER, Ins. Saund., Dipt., p. 9, 1850. 18 species. Type, *Pangonius lasiophthalmus* MACQUART, the first species (as *contigua* WALKER), by present designation. Equals *Pangonius* LATREILLE, 1802.

Clasiopa STENHAMMAR, Kongl. Vet. Acad. Handl. for 1843, p. 159, 1844. 1 species. Type, *Notiphila obscurella* FALLEN. Equals *Discocerina* MACQUART, 1835.

Clausicella RONDANI, Dipt. Ital. Prodr., vol. 1, p. 61, 1856. 1 species. Type, *Clausicella suturata* RONDANI. Syn., *Isoglossa* RONDANI, 1856.

Clelia DESVOIDY, Essai Myod., p. 255, 1830. 2 species (as 4). Type, *Musca aterrima* VILLIERS, the first and last supposed species (as *agilis* and *erythroceræ*, new species), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 61. Equals *Leucostoma* MEIGEN, 1803.

Clemelis DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 481, 1863. 1 species (as 6). Type, *Musca libatrix* PANZER. Equals *Zenilla* DESVOIDY, 1830.

Cleodora DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1047, 1863. 1 species. Type, *Tachina simulans* MEIGEN (as *ancilla*, new species). Equals *Exorista* MEIGEN, 1803.

Cleona MEIGEN, Nouv. Class. Mouch., p. 30, 1800.* No species. *Callomyia* MEIGEN, 1804, is a change of name. Type, *Callomyia elegans* MEIGEN. Syn., *Callomyia* MEIGEN, 1804; *Heteroneura* FALLEN, 1810; *Callomyza* FALLEN, 1815.

Cleonice DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1097, 1863. 1 species. Type, *Tachina grisea* FALLEN. Equals *Macquartia* DESVOIDY, 1830.

Clinocera MEIGEN, Illiger's Mag., vol. 2, p. 271, 1803. No species. In 1804, 1 species. Type, *Clinocera nigra* MEIGEN. Equals *Atalanta* MEIGEN, 1800.

Clinodiplosis KIEFFER, Bull. Soc. Ent. France for 1894, p. 280, 1894. 1 species. Type, *Diplosis ciliatus* KIEFFER.

Clinogaster WULP, Tijdschr. Ent., vol. 35, p. 189, 1892. 1 species. Type, *Clinogaster notabilis* WULP.

Clinoneura BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 119, 1889. 1 species. Type, *Estheriatibialis* DESVOIDY (as *Dexia rubriventris* MACQUART). Equals *Phorostoma* DESVOIDY, 1830.

Clinopera WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 305, 1896. 9 species. Type, *Clinopera hieroglyphica* WULP, the third species, by present designation. Equals *Cyrtoneurina* GIGLIO-TOS, 1893.

Clinorhyncha LOEW, Dipt. Beitr., vol. 4, p. 21, 1850. 1 species. Type, *Clinorhyncha chrysanthemi* LOEW.

Clista MEIGEN, Syst. Besch. Zweif. Ins., vol. 7, p. 208, 1838. 7 species. Type, *Tachina merens* MEIGEN, the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 76. Equals *Rhinophora* DESVOIDY, 1830.

Clistomorpha TOWNSEND, Can. Ent., vol. 24, p. 79, 1892. 1 species. Type, *Xysta didyma* LOEW (as *hyalomoides*, new species). Equals *Elizeta* RONDANI, 1856.

[*Clitellaria* MEIGEN, Illiger's Mag., vol. 2, p. 265, 1803. 1 species. Type, *Stratiomyia ephippium* FABRICIUS. Equals *Potamida* MEIGEN, 1800. Not American.] (*Clitellaria* of authors equals *Adoxomyia* KERTESZ.)

Clorisoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 168, 1856. 1 species. Type, *Musca parvula* HARRIS (as *Sargus pallipes* MEIGEN). Equals *Chrysomyia* MACQUART, 1834.

Clusia HALIDAY, Ann. Nat. Hist., vol. 2, p. 188, Nov., 1838. 1 species. Type, *Heteromyza flava* MEIGEN. Syn., *Macrochira* ZETTERSTEDT, 1838; *Peratochetus* RONDANI, 1856; *Stomphastica* LOEW, 1864.

Clusiodes COQUILLET, Proc. Ent. Soc. Washington, vol. 6, p. 93, 1904. Change of name for *Heteroneura* FALLEN, 1823, not of FALLEN, 1810. Type, *Heteroneura albimana* MEIGEN. Syn., *Heteroneura* FALLEN, 1823, preoccupied.

Clythia MEIGEN, Nouv. Class. Mouch., p. 30, 1800.* No species. *Platypeza* MEIGEN, 1803, is a change of name. Type, *Platypeza fasciata* MEIGEN. Syn., *Platypeza* MEIGEN, 1803; *Calotarsa* TOWNSEND, 1894.

Clytia DESVOIDY, Essai Myod., p. 287, 1830. 5 species (as 7). Type, *Musca continua* PANZER, the last three supposed species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 139. Not *Clytia* LAMARCK, 1812. Equals *Elizeta* RONDANI, 1856.

Clytiomya RONDANI, Dipt. Ital. Prodr., vol. 4, p. 9, 1861. Change of name for *Clytia* DESVOIDY, preoccupied. Type, *Musca continua* PANZER. Equals *Elizeta* RONDANI, 1856.

Cnemacontha MACQUART, Hist. Nat., Dipt., vol. 2, p. 586, 1835. 1 species. Type, *Heteroneura muscaria* FALLEN. Equals *Sapromyza* FALLEN, 1810.

Cnephalia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 62, 1856. 1 species. Type, *Tachina bucephala* MEIGEN (as *Gonia hebes* MEIGEN). Equals *Spallanzania* DESVOIDY, 1830.

Cnephaliodes BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 353, 1891. 1 species. Type, *Cnephaliodes perversus* BRAUER and BERGENSTAMM. Equals *Larvævora* MEIGEN, 1800.

Cnephaotachina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 61, p. 612, 1894. 1 species. Type, *Cnephaotachina crepusculi* BRAUER and BERGENSTAMM. Syn., *Eudora* DESVOIDY, 1863, preoccupied; *Eudoromyia* BEZZI, 1906.

Celodiazesis DYAR and KNAB, Journ. N. Y. Ent. Soc., vol. 14, p. 177, 1906. 1 species. Type, *Anopheles barberi* COQUILLET. Equals *Anopheles* MEIGEN, 1818.

Cæloglutus ALDRICH, Trans. Ent. Soc. Lond. for 1896, p. 338, 1896. 1 species. Type, *Cæloglutus concavus* ALDRICH.

Cælomyia HALIDAY, in Westwood's Intr., vol. 2, Synops., p. 143, 1840. 1 species. Type, *Cælomyia mollissima* HALIDAY.

Cælopa MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 8, 1830. 1 species. Type, *Cælopa pilipes* HALIDAY (as *Musca frigida* FABRICIUS). Syn., *Fucomyia* HALIDAY, 1838.

Cælosia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 796, 1863. 2 species. Type, *Boletina flava* STÆGER, the first species, by designation of JOHANNSEN in WYTSMAN'S Gen. Ins., Dipt., Mycet., 1909, p. 86.

Cænia DESVOIDY, Essai Myod., p. 800, 1830. 1 species. Type, *Ephydra palustris* FALLEN (as *caricicola*, new species).

Cænomyia LATRIELLE, Precis, p. 159, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, p. 439, 1802, 1 species. Type, *Musca ferruginea* SCOPOLI.

Cænosia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 210, 1826. 28 species. Type, *Musca geniculata* FALLEN, the twentieth species, by designation of RONDANI, Atti Soc. Ital. Sci. Nat., vol. 9, 1866, p. 9. Syn., *Caricea* DESVOIDY, 1830; *Limosia* DESVOIDY, 1830; *Palusia* DESVOIDY, 1830; ? *Eriostyla* LIOY, 1864; *Centrocera* POKORNY, 1893; *Limnospila* SCHNABL, 1902.

Coilometopia MACQUART, Dipt. Exot., Suppl. 2, p. 91, 1847. 1 species. Type, *Scatophaga trimaculata* FABRICIUS (as *ferruginea*, new species).

Coloboneura MELANDER, Trans. Amer. Ent. Soc., vol. 28, p. 229, 1902. 1 species. Type, *Coloboneura inusitata* MELANDER.

Colpodia WINNERTZ, Linn. Ent., vol. 8, p. 188, 1853. 1 species. Type, *Colpodia angustipennis* WINNERTZ.

Comastes OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 256, 1877. 1 species. Type, *Comastes robustus* OSTEN SACKEN. Equals *Heterostylum* MACQUART, 1848.

Comatacta COQUILLET, Can. Ent., vol. 34, p. 199, 1902. 1 species. Type, *Brachycoma pallidula* WULF.

Commoptera BRUES, Amer. Nat., vol. 35, p. 344, 1901. 1 species. Type, *Commoptera solenopsidia* BRUES.

Compsilura BOUCHÉ, Nat. Ins., p. 58, 1834. 2 species (as 3). Type, *Tachina concinnata* MEIGEN, the first species, by present designation. Syn., *Doria* MEIGEN, 1838; *Machæræa* RONDANI, 1859.

Compsomyia RONDANI, Ann. Mus. Civ. Stor. Nat. Genova, vol. 7, p. 425, 1875. 4 species. Type, *Musca dux* ESCHSCHOLZ, the first species, by present designation. Equals *Calliphora* DESVOIDY, 1830.

Comyops WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 262, 1891. 2 species. Type, *Comyops nigripennis* WULF, by designation of BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, 1893, p. 183.

Cona SCHELLENBERG, Genres Mouch. Dipt., pl. 13, figs. 1 and 2; 1803. 1 species. Type, *Musca fenestralis* LINNÆUS. Equals *Omphrale* MEIGEN, 1800.

Conchyliaestes THEOBALD, in Howard's Mosquitoes, p. 235, 1901. 2 species. Type, *Culex posticatus* WIEDEMANN (as *musicus* SAY), the first species, by present designation. Equals *Janthinosoma* ARRIBALZAGA, 1891.

Condidea COQUILLET, Can. Ent., vol. 39, p. 75, 1907. 1 species. Type, *Condidea lata* COQUILLET.

Coniceps LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 177, 1873. 1 species. Type, *Coniceps niger* LOEW.

- Conicera* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 226, 1830. 1 species. Type, *Conicera atra* MEIGEN.
- Conopejus* RONDANI, Mag. Zool., ser. 2, vol. 7, Ins., p. 7, 1845. 3 species. Type, *Conops quadrifasciatus* DE GEER, the first species, by original designation. Equals *Conops* LINNÆUS, 1758.
- Conophorus* MEIGEN, Illiger's Mag., vol. 2, p. 268, 1803. 1 species. Type, *Bombylius virescens* FABRICIUS (as *maurus* MIKAN). Syn., *Ploas* LATREILLE, 1805.
- Conopoides* RONDANI, Mag. Zool., ser. 2, vol. 7, Ins., p. 9, 1845. 1 species. Type, *Conops ferruginea* MACQUART. Equals *Conops* LINNÆUS, 1758.
- Conops* LINNÆUS, Syst. Nat., 10th ed., p. 604, 1758. 6 species. Type, *Conops flavipes* LINNÆUS, the fifth species, by designation of CURTIS, Brit. Ent., 1831, p. 377. Syn., *Conopejus* RONDANI, 1845; *Conopoides* RONDANI, 1845; *Sphyxosoma* RONDANI, 1856; *Bombibia* LIOY, 1864.
- Conopsida* MACQUART, Dipt. Exot., Suppl. 4, pt. 2, p. 267, 1851. 1 species. Type, *Cephalia femoralis* WIEDEMANN. Equals *Michogaster* MACQUART, 1835.
- Contarinia* RONDANI, Atti Soc. Ital. Sci. Nat., vol. 2, p. 289, 1861. 1 species. Type, *Tipula loti* DE GEER. Syn., *Stictodiplosis* KIEFFER, 1894; *Eudiplosis* KIEFFER, 1894.
- Copecrypta* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 109, 1908. 1 species. Type, *Schäneria ruficauda* WULF. Equals *Cuphocera* MACQUART, 1845.
- Copestylum* MACQUART, Dipt. Exot., Suppl. 1, p. 124, 1846. 1 species. Type, *Volucella marginata* SAY (as *flaviventris*, new species).
- Cephura* OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 181, 1887. 1 species. Type, *Cophura sodalis* OSTEN SACKEN. Syn., *Blax* LOEW, 1872, preoccupied; *Blacodes* LOEW, 1874, preoccupied; *Loewiella* WILLISTON, 1896.
- Coprina* DESVOIDY, Essai Myod., p. 810, 1830. 1 species. Type, *Borborus denticulatus* MEIGEN (as *bovina*, new species). Equals *Cypsela* MEIGEN, 1800.
- Coprina* ZETTERSTEDT, Isis von Oken for 1837, p. 35, 1837. 1 species. Type, *Musca pipiens* LINNÆUS. Equals *Syritta* ST. FARGEAU and SERVILLE, 1828.
- Coprodiplosis* KIEFFER, Bull. Soc. Ent. France for 1894, p. 280, 1894. 1 species. Type, *Diplosis polyptori* LOEW. Equals *Leptodiplosis* KIEFFER, 1894.
- Coproica* RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Heteroptera* MACQUART, 1835, preoccupied. Type, *Copromyza pusilla* FALLEN. Equals *Cypsela* MEIGEN, 1800.
- Copromyza* FALLEN, Spec. Ent. Dipt. Exh., p. 19, 1810. No species. In his *Het. Sveciæ*, 1820, pp. 6 to 8, 7 species. Type, *Copromyza equina* FALLEN, the second species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 6, 1847, p. 2475. Syn., *Mycetia* DESVOIDY, 1830; *Cimbometopia* LIOY, 1864; *Isogaster* LIOY, 1864; *Fun-gobia* LIOY, 1864.
- Coquillettia* WILLISTON, Man. N. Amer. Dipt., p. 65, 1896. 1 species. Type, *Spogostylum vandykei* COQUILLET. Not *Coquillettia* UHLER, 1890. Equals *Anthrax* SCOPOLI, 1763.
- Coquillettidia* DYAR, Proc. Ent. Soc. Washington, vol. 7, p. 45, 1905. 4 species. Type, *Culex perturbans* WALKER, the first species, by original designation.
- Coquillettomya* FELT, 23d Rep. State Ent. N. Y., p. 398, 1908. 3 species. Type, *Mycodiplosis lobata* FELT, the first species, by original designation.
- Cordilura* FALLEN, Spec. Ent. Dipt. Exh., p. 15, 1810. 1 species. Type, *Musca pubera* LINNÆUS. Syn., *Mostina* DESVOIDY, 1830.
- Cordylidexia* GIGLIO-TOS, Boll. Reale Acad. Sci. Torino, ser. 2, vol. 44, p. 537, 1894. Change of name for *Cordyligaster* MACQUART, 1843, under the mistaken impression that it is preoccupied by *Cordylegaster* BILLBERG, 1820. Type, *Dexia petiolata* WIEDEMANN. Equals *Cordyligaster* MACQUART, 1843.
- Cordyligaster* MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 90, 1843. 1 species. Type, *Dexia petiolata* WIEDEMANN. Syn., *Cordylidexia* GIGLIO-TOS, 1894.

- Corethra* MEIGEN, Illiger's Mag., vol. 2, p. 260, 1803. 1 species. Type, *Tipula culiformis* DE GEER. Syn., *Mochlonyx* LOEW, 1844.
- Corethrella* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 10, p. 191, 1902. 1 species. Type, *Corethrella brakeleyi* COQUILLETT.
- Corizoneura* RONDANI, Arch. Zool., vol. 3, p. 85, 1864. 3 species. Type, *Pangonius appendiculata* MACQUART, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.
- Coronimya* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 128, 1892. 1 species. Type, *Coronimya geniculata* TOWNSEND. Equals *Epigrimyia* TOWNSEND, 1891.
- Coryneta* MEIGEN, Nouv. Class. Mouch., p. 27, 1800.* No species. *Tachydromia* MEIGEN, 1803, is a change of name. Type, *Tachydromia conneza* MEIGEN. Syn., *Sticus* LATREILLE, 1796, preoccupied; *Tachydromia* MEIGEN, 1803; *Tachista* LOEW, 1860.
- Corynoneura* WINNERTZ, Ent. Zeit. Stettin, vol. 7, p. 12, 1846. 2 species. Type, *Corynoneura scutellata* WINNERTZ, the first species, by present designation.
- Cotilea* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1123, 1864. 1 species. Type, *Chlorops gracilis* MEIGEN. Equals *Titania* MEIGEN, 1800.
- Crameria* DESVOIDY, Essai Myod., p. 59, 1830. 1 species. Type, *Crameria oestroidea* DESVOIDY. Equals *Trixa* MEIGEN, 1824.
- Crassisetia* VON ROSER, Corr. Landw. Ver. Wurtemberg for 1840, p. 63, 1840.* 1 species (as 5). Type, *Oscinis cornuta* FALLEN. Syn., *Macrochetum* RONDANI, 1856.
- Cricotopus* WULP, Tijdschr. Ent., vol. 17, p. 132, 1874. 9 species. Type, *Chironomus tibialis* MEIGEN, the first species, by present designation.
- Crioprora* OSTEN SACKEN, Cat. Dipt. N. Amer., p. 251, 1878. 3 species. Type, *Pocota aloper* OSTEN SACKEN, the third species, by designation of WILLISTON, Synops. N. Amer. Syrph., 1886, p. 217. Syn., *Romaleosyrphus* BIGOT, 1882.
- Criorhina* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 236, 1822. 6 species. Type, *Syrphus asilicus* FALLEN, the fifth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 136. Equals *Penthesilia* MEIGEN, 1800.
- Crocota* MEIGEN, Nouv. Class. Mouch., p. 84, 1800.* No species. *Siphona* MEIGEN, 1803, is a change of name. Type, *Musca geniculata* DE GEER. Syn., *Siphona* MEIGEN, 1803; *Bucentes* LATREILLE, 1809.
- Crossocosmia* MIK, Wien. Ent. Zeit., vol. 9, p. 313, 1890. 1 species. Type, *Ugimyia sericariae* RONDANI. Equals *Sturmia* DESVOIDY, 1830.
- Crossopalpus* BIGOT, Ann. Soc. Ent. France for 1857, p. 557, 1857. 1 species. Type, *Platypalpus ambigua* MACQUART. Equals *Drapetis* MEIGEN, 1822.
- Crunobia* KOLENATI, Wien. Ent. Monatschr., vol. 4, p. 391, 1860. 1 species. Type, *Crunobia schineri* KOLENATI. Equals *Trycyphona* ZETTERSTEDT, 1837.
- Cryptoneura* BIGOT, Rev. Mag. Zool., vol. 11, p. 307, 1859. 1 species. Type, *Chrysogaster nitidus* WIEDEMANN (as *hieroglyphica*, new species). Equals *Chrysogaster* MEIGEN, 1800.
- Cryptochetum* RONDANI, Bull. Soc. Ent. Ital. for 1875, p. 172, 1875. 1 species. Type, *Cryptochetum grandicorne* RONDANI. Syn., *Lestophonus* WILLISTON, 1888.
- Cryptodiplosis* KIEFFER, Bull. Soc. Ent. France for 1895, p. 194, 1895. 1 species. Type, *Tipula pini* DE GEER. Equals *Itonida* MEIGEN, 1800.
- Cryptolabis* OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 224, 1860. 1 species. Type *Cryptolabis paradoxa* OSTEN SACKEN.
- Cryptomeigenia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 311, 1891. 1 species. Type, *Cryptomeigenia setifacies* BRAUER and BERGENSTAMM. Syn., *Emphanopteryx* TOWNSEND, 1892.
- Cryptonevra* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1125, 1864. 1 species. Type, *Chlorops flavitarsis* MEIGEN. Syn., *Haplegis* LOEW, 1866.
- Cryptopalpus* RONDANI, Nuovi Ann. Sci. Nat. (Bologna), ser. 3, vol. 2, p. 169, 1850. 3 species. Type, *Micropalpus ornatus* MACQUART, the first species, by present designation. Equals *Epalpus* RONDANI, 1850.

Ctenoceria RONDANI, Dipt. Ital. Prodr., vol. 1, p. 187, 1856. 1 species. Type, *Psychoptera pectinata* MACQUART. Equals *Liriope* MEIGEN, 1800.

Ctenocnemis KOWARZ, Verh. Zool.-Bot. Ges. Wien, vol. 22, p. 460, 1873. Change of name for *Sturmia* DESVOIDY, 1830, previously used in Botany, and *Blepharipa* RONDANI, 1856, on the score of the faulty construction of the latter. Type, *Nemoræa scutellata* DESVOIDY, Equals *Sturmia* DESVOIDY, 1830.

Ctenophora MEIGEN, Illiger's Mag., vol. 2, p. 263, 1803. 4 species. Type, *Tipula atrata* LINNÆUS, the third species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Equals *Flabellifera* MEIGEN, 1800. (*Ctenophora* of authors equals *Phorocenia* COQUILLET.)

Culex LINNÆUS, Syst. Nat., 10th ed., p. 602, 1758. 6 species. Type, *Culex pipiens* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Syn., *Heteronycha* ARRIBALZAGA, 1891; *Neoculex* DYAR, 1905.

Culicada FELT, Mosq. Culic. N. Y. State, p. 391b, 1904. 7 species. Type, *Culex canadensis* THEOBALD, the first species, by original designation. Equals *Ochlerotatus* ARRIBALZAGA, 1891.

Culicella FELT, Mosq. Culic. N. Y. State, p. 391c, 1904. 1 species. Type, *Culex dyari* COQUILLET.

Culicelsa FELT, Mosq. Culic. N. Y. State, p. 391b, 1904. 2 species. Type, *Culex tæniorhynchus* WIEDEMANN, the first species, by original designation. Equals *Ochlerotatus* ARRIBALZAGA, 1891.

Culicoides LATREILLE, Gen. Crust. et Ins., vol. 4, p. 251, 1809. 1 species. Type, *Culex pulicaris* LINNÆUS (as *punctata*, new species). Syn., *Forcipomyia* MEIGEN, 1818; *Labidomyia* STEPHENS, 1829; *Æcacta* POEY, 1851.

Culiseta FELT, Mosq. Culic. N. Y. State, p. 391c, 1904. 2 species. Type, *Culex absobrinus* FELT, the first species, by original designation.

Cuphocera MACQUART, Ann. Soc. Ent. France for 1845, p. 267, 1845. 1 species. Type, *Micropalpus ruficornis* MACQUART. Syn., *Palpibraca* RONDANI, 1845; *Copecrypta* TOWNSEND, 1908; *Deopalpus* TOWNSEND, 1908.

Curtonevra MACQUART, Ins. Dipt. Nord France, Ather., p. 146, 1834. 12 species. Type, *Musca maculata* SCOPOLI, the ninth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 141. Equals, *Graphomya* DESVOIDY, 1830.

Curtonotum MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 193, 1843. 1 species. Type, *Musca gibba* FABRICIUS. Syn., *Diplocentra* LOEW, 1859.

Cuterebra CLARK, Essay on Bots, p. 70, 1815.* 4 species. Type, *Æstrus cunicula* CLARK, the first species, by present designation. Syn., *Trypoderma* WIEDEMANN, 1830.

Cyclolepteron THEOBALD, Journ. Trop. Med., vol. 4, p. 234, July 15, 1901. No species. In his Monogr. Culic., vol. 2, p. 312, Nov. 23, 1901, 1 species. Type, *Anopheles grabhamii* THEOBALD.

Cyclorhynchus MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 114, 1840. 1 species. Type, *Cyclorhynchus testaceus* MACQUART. Equals *Phthiria* MEIGEN, 1803.

Cylindrogaster LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1329, 1864. 1 species. Type, *Conops ferruginea* LINNÆUS. Equals *Sicus* SCOPOLI, 1763.

Cylindromyia MEIGEN, Illiger's Mag., vol. 2, p. 279, 1803. 1 species. Type, *Musca brassicaria* FABRICIUS. Syn., *Ocyptera* LATREILLE, 1805; *Parthenia* DESVOIDY, 1830.

Cylindrotoma MACQUART, Hist. Nat., Dipt., vol. 1, p. 107, 1834. 3 species. Type, *Limnobia distinctissima* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 128.

Cyniphes COSTA, Ann. Accad. Aspir. Nat., vol. 1, p. 4, 1843.* 1 species. Type, *Bibio papatasi* SCOPOLI (as *molestus*, new species). Equals *Flebotomus* RONDANI, 1840.

Cynipimorpha BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 49, p. 19, 1882. 1 species. Type, *Cynipimorpha bilimeki* BRAUER.

Cynisca DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 200, 1863. 1 species. Type, *Tachina arvicola* MEIGEN. Equals *Aplomya* DESVOIDY, 1830.

Cynomya DESVOIDY, Essai Myod., p. 363, 1830. 4 species. Type, *Musca mortuorum* LINNÆUS, the first species, by designation of MACQUART, Recueil Soc. Sci. Arts Lille, 1834, p. 174. Syn., *Cynophaga* LIOY, 1864.

Cynophaga LIOY, Atti Inst. Veneto., ser. 3, vol. 9, p. 890, 1864. Change of name for *Cynomya* DESVOIDY, 1830, because of *Cœnomyia* LATREILLE, 1796. Type, *Musca mortuorum* LINNÆUS. Equals *Cynomya* DESVOIDY, 1830.

Cynorhina WILLISTON, Synops. N. Amer. Syrph., p. 209, 1886. 2 species. Type, *Milesia analis* MACQUART, the first species, by present designation. Equals *Penthesila* MEIGEN, 1800.

Cyphomyia WIEDEMANN, Zool. Mag., stuck 3, p. 55, 1819. 3 species. Type, *Cyphomyia auriflamma* WIEDEMANN, the first species, by designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, 1882, p. 87.

Cypselia MEIGEN, Nouv. Class. Mouch., p. 31, 1800.* No species. *Borborus* MEIGEN, 1803, is a change of name. Type, *Musca subsultans* FABRICIUS. Syn., *Borborus* MEIGEN, 1803; *Sphærocera* LATREILLE, 1805; *Lordalia* DESVOIDY, 1830; *Coprina* DESVOIDY, 1830; *Heteroptera* MACQUART, 1835; *Coproica* RONDANI, 1861; *Lotobia* LIOY, 1864.

Cyrtillia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 31, 1863. 1 species. Type, *Tachina nigripes* FALLEN (as *Blondelia fasciata* DESVOIDY). Equals *Lydella* DESVOIDY, 1830.

Cyrtoma MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 1, 1824. 3 species. Type, *Empis spuria* FALLEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 133. Equals *Bicellaria* MACQUART, 1823.

Cyrtometopa LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 179, 1873. 1 species. Type, *Odontomera ferruginea* MACQUART. Equals *Odontomera* MACQUART, 1843.

Cyrtoneurina GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, no. 147, p. 5, 1893. 8 species. Type, *Cyrtoneurina uber* GIGLIO-TOS, the eighth species, by present designation. Syn., *Clinopera* WULP, 1896.

Cyrtophleba RONDANI, Dipt. Ital. Prodr., vol. 1, p. 68, 1856. 1 species. Type, *Tachina ruricola* MEIGEN.

Cyrtopogon LOEW, Linn. Ent., vol. 2, p. 516, 1847. 4 species. Type, *Asilus ruficornis* FABRICIUS, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 157. Syn., *Euarmostus* WALKER, 1851; *Eupalamus* JÆNNICKE, 1867.

Cyrtosoma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 372, 1891. No species. In vol. 60, p. 132, 1893, 1 species. Type, *Cyrtosoma rufum* BRAUER and BERGENSTAMM. Not *Cyrtosoma* WALKER, 1829.

Dactyliscus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 158, 1856. 1 species. Type, *Asilus striatus* FABRICIUS. Equals *Habropogon* LOEW, 1847.

Dactylocladius KIEFFER, Mem. Soc. Sci. Bruxelles, vol. 30, p. 356, 1906. 1 species. Type, *Orthocladus brevicornis* KIEFFER. Equals *Orthocladus* WULP, 1874.

Dactylolabis OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 240, 1860. 1 species. Type, *Limnophila montana* OSTEN SACKEN. Equals *Phylidorea* BIGOT, 1854.

Dæochæta TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 97, 1892. 1 species. Type, *Dæochæta harveyi* TOWNSEND.

Dalmannia DESVOIDY, Essai Myod., p. 248, 1830. 6 species. Type, *Myopa punctata* FABRICIUS, the third species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 59. Syn., *Stachynia* MACQUART, 1834; *Arpagita* LIOY, 1864.

[*Damalis* FABRICIUS, Syst. Antliatorum, p. 147, 1805. 4 species. Type, *Damalis curvipes* FABRICIUS, the first species, by designation of WESTWOOD, Ann. Soc. Ent. France for 1835, p. 684. Not American (or equals *Næza* MEIGEN?).] (*Damalis* of authors equals *Xenomyza* WIEDEMANN.)

Dasineura RONDANI, Mem. Sec. Ditt. Ital., p. 18, 1840.* 2 species. Type, *Dasineura luteofusca* RONDANI, the first species, by present designation. Syn., *Ferrisia* RONDANI, 1846.

Dasiopa RONDANI, Dipt. Ital. Prodr., vol. 1, p. 120, 1856. 1 species. Type, *Chortophila lasiophthalma* MACQUART (as *loncheus*, new species). Equals *Lonchæa* FALLEN, 1820.

Dasylechia WILLISTON, Journ. N. Y. Ent. Soc., vol. 15, p. 1, 1907. 1 species. Type, *Hyperechia atrox* WILLISTON.

Dasyllis LOEW, Bemerk. Asiliden, p. 20, 1851. 4 species. Type, *Laphria hæmorrhœa* WIEDEMANN, the first species, by present designation.

Dasymyia EGGER, Verh. Zool.-Bot. Ges. Wien, vol. 8, p. 711, 1858. 1 species. Type, *Musca apiformis* SCHRANK. Equals *Pocota* ST. FARGEAU and SERVILLE, 1828.

Dasyna DESVOIDY, Essai Myod., p. 667, 1830. 2 species. Type, *Dasyna fuscipennis* DESVOIDY, the first species, by present designation. Equals *Chyliza* FALLEN, 1820.

Dasyogon MEIGEN, Illiger's Mag., vol. 2, p. 270, 1803. 2 species. Type, *Asilus diadema* FABRICIUS, the second species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn., *Scilopogon* COSTA, 1854; *Cheilopogon* RONDANI, 1856.

Dasyptera SCHINER, Wien. Ent. Monatschr., vol. 7, p. 221, 1863. 1 species. Type, *Erioptera varia* MEIGEN. Equals *Ormosia* RONDANI, 1856.

Daulopogon LOEW, Berliner Ent. Zeitschr., vol. 18, p. 377, 1874. Change of name of *Lasiopogon* LOEW, 1847, on account of an earlier use of this name for a genus of plants. Type, *Dasypogon pilosellus* LOEW. Equals *Lasiopogon* LOEW, 1847.

Deflippia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 733, 1864. 2 species. Type, *Anthrax minos* MEIGEN, the second species, by present designation. Equals *Mima* MEIGEN, 1820.

Degeeria MEIGEN, Syst. Besch. Zweif. Ins., vol. 7, p. 249, 1838. 16 species. Type, *Tachina collaris* FALLEN, the seventh species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 72. Equals *Medina* DESVOIDY, 1830.

Deinocerites THEOBALD, Journ. Trop. Med., vol. 4, p. 235, July 15, 1901. No species. In his Monogr. Culic., vol. 2, p. 215, November 23, 1901, 1 species. Type, *Deinocerites cancer* THEOBALD. Syn., *Brachiosoma* THEOBALD, July 15, 1901; *Brachiomya* THEOBALD, November 23, 1901.

Dejeania DESVOIDY, Essai Myod., p. 33, 1830. 2 species. Type, *Stomoxys bombylans* FABRICIUS, (as *capensis*, new species), the second species, by present designation.

Delia DESVOIDY, Essai Myod., p. 571, 1830. 30 species. Type, *Anthomyia cardui* MEIGEN (as *floricola*, new species), the first species, by present designation. Equals *Hylemya* DESVOIDY, 1830.

Delphinia DESVOIDY, Essai Myod., p. 719, 1830. 1 species. Type, *Musca picta* FABRICIUS (as *thoracica*, new species). Syn., *Camptonevra* MACQUART, 1843.

Demoticus MACQUART, Ann. Soc. Ent. France for 1854, p. 442, 1854. 1 species. Type, *Tachina plebejus* FALLEN. Syn., *Entomobosca* LIOY, 1864; *Parafischeria* TOWNSEND, 1908; *Neofischeria* TOWNSEND, 1908; *Apachemyia* TOWNSEND, 1908.

Dendromyia THEOBALD, Monogr. Culic., vol. 3, p. 313, 1903. 5 species. Type, *Dendromyia ulocoma* THEOBALD, the first species, by present designation.

Dendrophila LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 909, 1864. 1 species. Type, *Musca hilaris* FALLEN. Not *Dendrophila* SWAINSON, 1837. Equals *Eustalomya* KOWARZ, 1873.

Dentifibula FELT, 23d Rep. State Ent. N. Y., p. 389, 1908. 3 species. Type, *Cecidomyia viburni* FELT, the third species, by original designation.

Deopalpus TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 110, 1908. 1 species. Type, *Micropalpus californiensis* MACQUART (as *hirsutus*, new species). Equals *Cuphocera* MACQUART, 1845.

Deromyia PHILIPPI, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 705, 1865. 3 species. Type, *Deromyia gracilis* PHILIPPI, the first species, by designation of WILLISTON, Biol. Centr.-Amer., Dipt., vol. 1, 1901, p. 311. Syn., *Diogmites* LOEW, 1866.

Desmatomyia WILLISTON, Kansas Univ. Quart., vol. 3, p. 268, 1895. 1 species. Type, *Desmatomyia anomala* WILLISTON.

- Desmatoneura* WILLISTON, Kansas Univ. Quart., vol. 3, p. 267, 1895. 1 species. Type, *Desmatoneura argentifrons* WILLISTON.
- Desmometopa* LOEW, Berliner Ent. Zeitschr., vol. 9, p. 185, 1865. 2 species. Type, *Agromyza m-atrum* MEIGEN, the second species, by designation of HENDEL, Wien. Ent. Zeit., vol. 22, 1903, p. 251. Syn., *Macrurus* LIOY, 1864, preoccupied.
- Dexia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 33, 1826. 24 species. Type, *Musca rustica* FABRICIUS, the twenty-second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 140. Syn., *Dexilla* WESTWOOD, 1840; *Ida* DESVOIDY, 1863.
- Dexilla* WESTWOOD, Intr., vol. 2, Synops., p. 140, 1840. 1 species. Type, *Musca rustica* FABRICIUS. Equals *Dexia* MEIGEN, 1826.
- Dexiopsis* POKORNY, Verh. Zool.-Bot. Ges. Wien, vol. 43, p. 533, 1893. 1 species. Type, *Aricia lacteipennis* ZETTERSTEDT.
- Dexiosoma* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 85, 1856. 1 species. Type, *Musca canina* FABRICIUS.
- Dexodes* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 87, 1889. 1 species. Type, *Tachina albisquama* ZETTERSTEDT (as *spectabilis* MEIGEN). Equals *Lydella* DESVOIDY, 1830.
- Diabasis* MACQUART, Hist. Nat., Dipt., vol. 1, p. 207, 1834. 4 species. Type, *Tabanus bicinctus* FABRICIUS, the first species, by present designation. Not *Diabasis* HOFFMANNSEGG, 1819. Equals *Diachlorus* OSTEN SACKEN, 1876.
- Diachlorus* OSTEN SACKEN, Mem. Boston Soc. Nat. Hist., vol. 2, p. 475, 1876. Change of name for *Diabasis* MACQUART, 1834, not of HOFFMANNSEGG, 1819. Type, *Tabanus bicinctus* FABRICIUS. Syn., *Diabasis* MACQUART, 1834, preoccupied.
- Diacria* GERSTÄCKER, Ent. Zeit. Stettin, vol. 21, p. 195, 1860. 1 species. Type, *Diacria costalis* GERSTÄCKER. Syn., *Carlottamyia* BIGOT, 1877.
- Diadocidia* RUTHE, Isis von Oken for 1831, p. 1210, 1831. 1 species. Type *Mycetobia ferruginosa* MEIGEN (as *flavicans*, new species). Syn., *Macroneura* MACQUART, 1834.
- Dialineura* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 155, 1856. 1 species. Type, *Musca anilis* LINNÆUS. Equals *Thereva* LATREILLE, 1796.
- Dialysis* WALKER, Ins. Saund., Dipt., p. 4, 1850. 1 species. Type, *Stygia elongata* SAY (as *dissimilis*, new species). Syn., *Agnotomyia* WILLISTON, 1886.
- Diamesa* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 12, 1838. 2 species. Type, *Diamesa wallii* MEIGEN, the first species, by present designation.
- Diaphoropeza* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 66, 1908. 1 species. Type, *Atrophopoda braueri* WILLISTON. Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.
- Diaphorus* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 32, 1824. 4 species. Type, *Dolichopus oculatus* FALLEN (as *flavocinctus*, new species), the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134. Syn., *Brachypus* MEIGEN, 1824; *Lyroneurus* LOEW, 1857.
- Diasmocera* BEZZI, Wien. Ent. Zeit., vol. 14, p. 137, 1895. 1 species. Type, *Psilopa rôderi* GIRSCHNER (as *niroteniata*, new species). Equals *Psilopa* FALLEN, 1823.
- [*Diastata* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 94, 1830. 16 species. Type, *Geomyza obscurella* FALLEN, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 152. Not American]. (*Diastata* of authors equals *Calopterella*, new name.)
- Diathronomyia* FELT, 23d Rep. State. Ent. N. Y., p. 339, 1908. 1 species. Type, *Diathronomyia artemisiæ* FELT.
- Diatomineura* RONDANI, Arch. Zool., vol. 3, p. 84, 1864. 5 species. Type, *Pangonius depressus* MACQUART, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.
- Dichaeta* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 61, 1830. 1 species. Type, *Notiphila caudata* FALLEN.
- Dichætoneura* JOHNSON, Psyche, vol. 14, p. 9, 1907. 1 species. Type, *Dichætoneura leucoptera* JOHNSON.

Dichelacera MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 112, 1838. 4 species. Type, *Dichelacera unifasciata* MACQUART, the third species, by present designation.

Dichelomyia RUBSAAMEN, Berliner Ent. Zeitschr., vol. 37, p. 346, 1892. 21 species. Type, *Cecidomyia saliciperda* DUFOUR, the second species, by present designation. Equals *Rabdophaga* WESTWOOD, 1847.

Dichocera WILLISTON, Ent. News, vol. 6, p. 31, 1895. 1 species. Type, *Dichocera lyrata* WILLISTON.

Dichrodiplosis KIEFFER, Bull. Soc. Ent. France for 1895, p. 194, 1895. 1 species. Type, *Dichrodiplosis faciata* KIEFFER.

Diclisa SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 311, 1867. 1 species. Type, *Pangonius incompletus* MACQUART. Equals *Scione* WALKER, 1850.

Dicolonus LOEW, Berliner Ent. Zeitschr., vol. 10, p. 32, 1866. 1 species. Type, *Dicolonus simplex* LOEW.

Dicranomyia STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 243, 1829. 8 species. Type, *Limnobia modesta* MEIGEN, the fourth species, by present designation. Equals *Furcomyia* MEIGEN, 1818.

Dicranophragma OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 240, 1860. 1 species. Type, *Limnophila fuscovaria* OSTEN SACKEN. Equals *Phylidorea* BIGOT, 1854.

Dicranoptycha OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 217, 1860. 4 (supposed) species. Type, *Dicranoptycha germana* OSTEN SACKEN, the first species, by present designation. Equals *Marginomyia* MEIGEN, 1818.

Dicranota ZETTERSTEDT, Ins. Lapp., p. 851, 1838. 1 species. Type, *Tipula bimaculata* SCHUMMEL (as *guerini*, new species).

Dicranus LOEW, Bemerck. Asiliden, p. 13, 1851. 1 species. Type, *Dasypogon rutilus* WIEDEMANN.

Didea MACQUART, Hist. Nat., Dipt., vol. 1, p. 508, 1834. 1 species. Type, *Didea fasciata* MACQUART. Syn., *Enica* MEIGEN, 1838.

Didyma WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 156, 1890. 18 species. Type, *Didyma albomicans* WULP, the twelfth species, by designation of TOWNSEND in Williston's Man. N. Amer. Dipt., 1908, p. 379.

Dilophus MEIGEN, Illiger's Mag., vol. 2, p. 264, 1803. No species. In his Klass. Beschr. Zweifl. Ins., 1804, pp. 115 and 116, 3 species. Type, *Tipula febrilis* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Equals *Philia* MEIGEN, 1800.

Dimeraspis NEWMAN, Ent. Mag., vol. 5, p. 372, 1838. 1 species. Type, *Mulio globosus* FABRICIUS (as *podagra*, new species). Equals *Microdon* MEIGEN, 1803.

Dinevra LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1315, 1864. 4 species. Type, *Phytomyza elegans* MEIGEN, the first species, by present designation. Equals *Napomyza* HALIDAY, 1840.

Dioctria MEIGEN, Illiger's Mag., vol. 2, p. 270, 1803. 3 species. Type, *Asilus alandicus* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., p. 443, 1810.

Diognites LOEW, Berliner Ent. Zeitschr., vol. 10, p. 21, 1866. 8 species. Type, *Diognites platypterus* LOEW, the first species, by present designation. Equals *Deromyia* PHILIPPI, 1865.

Diomonus WALKER, List Dipt. Brit. Mus., vol. 1, p. 87, 1848. 1 species. Type, *Diomonus nebulosus* WALKER.

Diomyza MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 1, p. 89, 1818. 1 species. Type, *Lasioptera picta* MEIGEN. Equals *Lasioptera* MEIGEN, 1818.

Dionæa DESVOIDY, Essai Myod., p. 253, 1830. 2 species. Type, *Tachina forcipata* MEIGEN, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 54. Syn., *Labigastera* MACQUART, 1834.

Dionnæa MEIGEN, Nouv. Class. Mouch., p. 24, 1800.* No species. *Platyptera* MEIGEN, 1803, is a change of name. Type, *Empis platyptera* PANZER. Syn., *Platyptera* MEIGEN, 1803; *Macrostomus* WIEDEMANN, 1817; *Rhamphomyia* MEIGEN, 1822; *Enicopteryx* STEPHENS, 1829; *Holoclera* SCHINER, 1860; *Megacyttarus* BIGOT, 1880.

Diostracus LOEW, Neue Beitr., vol. 8, p. 43, 1861. 1 species. Type, *Diostracus prasinus* LOEW.

Diotrepha OSTEN SACKEN, Cat. Dipt. N. Amer., p. 219, 1878. 1 species. Type, *Diotrepha mirabilis* OSTEN SACKEN.

Dipalta OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 236, 1877. 1 species. Type, *Dipalta serpentina* OSTEN SACKEN.

Diphysa MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 172, 1838. 2 species. Type, *Xylophagus rufipalpus* WIEDEMANN, the second species, by present designation. Not *Diphysa* BLAINVILLE, 1834. Equals *Exaireta* SCHINER, 1867.

Diplocentra LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 13, 1859. Change of name for *Curtonotum* MACQUART, 1843, on account of alleged preoccupation. Type, *Musca gibba* FABRICIUS. Equals *Curtonotum* MACQUART, 1843.

Diplomera LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1349, 1864. 2 species (as 3). Type, *Tachina bisignata* MEIGEN, the first species (as *biguttata* MEIGEN), by present designation. Equals *Meigenia* DESVOIDY, 1830.

Diplosis LOEW, Dipt. Beitr., vol. 4, p. 20, 1851. 15 species. Type, *Tipula pini* DE GEER, the ninth species, by designation of RONDANI, Atti Soc. Ital. Sci. Nat., vol. 2, 1861, p. 289. Equals *Itonida* MEIGEN, 1800.

Diptotoxa LOEW, Berliner Ent. Zeitschr., vol. 7, p. 54, 1863. 1 species. Type, *Chlorops versicolor* LOEW.

Dipsa FALLEN, Spec. Ent. Meth. Exh., p. 20, 1810. 1 species. Type, *Lonchoptera lutea* PANZER (as *bifurcata*, new species). Equals *Lonchoptera* MEIGEN, 1803.

Dirhiza LOEW, Dipt. Beitr., vol. 4, p. 21, 1850. 1 species. Type, *Dirhiza lateritia* LEOW.

Discobola OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1861, p. 226, 1862. 2 species. Type, *Limnobia argus* SAY, the second species, by present designation. Syn., *Trochobola* OSTEN SACKEN, 1869.

Discocephala MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 50, 1838. 3 species. Type, *Dasyopogon abdominalis* SAY (as *rufiventris*, new species), the third species, by present designation. Not *Discocephala* LAPORTE, 1832. Equals *Holcocephala* JENNICKE, 1867.

Discocerina MACQUART, Hist. Nat., Dipt., vol. 2, p. 527, 1835. 4 species. Type, *Notiphila obscurella* FALLEN, the first species, by present designation. Syn., *Clasiopa* STENHAMMER, 1844.

Discomyza MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 76, 1830. 1 species. Type, *Psilopa incurva* FALLEN.

Distichona WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 44, 1890. 1 species. Type, *Distichona varia* WULF. Syn., *Pseudogermaria* BRAUER and BERGENSTAMM, 1891; *Olenocheta* TOWNSEND, 1892.

Ditomyia WINNERTZ, Ent. Zeit. Stettin, vol. 7, p. 14, 1846. 1 species. Type, *Mycetobia fasciata* MEIGEN (as *trifasciata*, new species).

Dixa MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 316, 1818. 3 species (as 4). Type, *Dixa maculata* MEIGEN, the third (valid) species, by designation of CURTIS, Brit. Ent., 1832, p. 409.

Dizonias LOEW, Berliner Ent. Zeitschr., vol. 10, p. 30, 1866. 1 species. Type, *Dizonias phenicurus* LOEW.

Docosia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 802, 1863. 2 species. Type, *Docosia valida* WINNERTZ, the second species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 92.

Dolichcephala MACQUART, Monogr. Empides, p. 147, 1823. 1 species. Type, *Tachydromia irrorata* FALLEN (as *maculata*, new species). Syn., *Ardoptera* MACQUART, 1827; *Leptosceles* HALIDAY, 1833.

Dolichocodia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 59, 1908. 1 species. Type, *Myocera bivittata* COQUILLET.

Dolichogaster MACQUART, Dipt. Exot., Suppl. 3, p. 178, 1848. 1 species. Type, *Mydas brevicornis* WIEDEMANN.

Dolichoglossa STEIN, Berliner Ent. Zeitschr., vol. 42, p. 230, 1898. 1 species. Type, *Proboscimyia siphonina* BIGOT (as *americana*, new species). Equals *Proboscimyia* BIGOT, 1883.

Dolichomyia WIEDEMANN, Auss. Zweifl. Ins., vol. 2, p. 642, 1830. 1 species. Type, *Dolichomyia nigra* WIEDEMANN.

Dolichozepe CURTIS, Brit. Ent., p. 62, 1825. 1 species. Type, *Tipula albipes* STROM (as *silvicola*, new species). Syn., *Leptina* MEIGEN, 1830; *Apelesis* MACQUART, 1846.

Dolichopus LATREILLE, Precis, p. 159, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 440, 2 species. Type, *Musca unguolata* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn., *Iphia* MEIGEN, 1800; *Satyra* MEIGEN, 1803; *Ragheneura* RONDANI, 1856; *Hygroceleuthus* LOEW, 1857; *Spathichira* BIGOT, 1888.

Doliosyrphus BIGOT, Bull. Soc. Ent. France for 1882, p. 120, 1882. 3 species. Type, *Doliosyrphus scutellatus* BIGOT, the first species, by designation of WILLISTON, Synops. N. Amer. Syrph., 1886, p. 178.

Dorbinia DESVOIDY, Ann. Soc. Ent. France for 1847, p. 272, 1847. 2 species (as 4). Type, *Musca quadripustulata* FABRICIUS (as *ludibunda* and *nitida*, new species), the first two supposed species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 217. Equals *Winthemia* DESVOIDY, 1830.

Doria MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 263, 1838. 4 species. Type, *Tachina concinnata* MEIGEN, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 535. Equals *Compsilura* BOUCHE, 1834.

Dorilas MEIGEN, Nouv. Class. Mouch., p. 31, 1800.* No species. *Microcera* MEIGEN, 1803, is a change of name. Type, *Pipunculus campestris* LATREILLE. Syn., *Pipunculus* LATREILLE, 1802; *Microcera* MEIGEN, 1803; *Cephalops* FALLEN, 1810; *Prothecus* RONDANI, 1856; *Alloneura* RONDANI, 1856.

Doryclux JENNICKE, Abh. Seckenb. Ges., vol. 6, p. 365, 1867. 1 species. Type, *Asilus distendens* WIEDEMANN. Equals *Ampyx* WALKER, 1855.

Drapetis MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 91, 1822. 1 species. Type, *Drapetis exilis* MEIGEN. Syn., *Crossopalpus* BIGOT, 1857.

Drepanoglossa TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 377, 1891. 1 species. Type, *Drepanoglossa lucens* TOWNSEND. Equals *Epigrimyia* TOWNSEND, 1891.

Drepanomyia WHEELER, Zool. Bull., vol. 1, p. 217, 1898. 2 species. Type, *Drepanomyia pruinosa* WHEELER, the first species, by present designation. Equals *Hypocharassus* MIK, 1879.

Drepanophora STROBL, Programm Seiten., vol. 14, p. 40, 1880.* 1 species. Type, *Phora galeata* HALIDAY (as *braueri*, new species). Equals *Metopina* MACQUART, 1835.

Drosophila FALLEN, Geomyzides Sveciæ, p. 4, 1823.* 12 species. Type, *Musca funebris* FABRICIUS, the third species, by designation of CURTIS, Brit. Ent., 1833, p. 473 (as *cellaris* MEIGEN, not LINNÆUS).

Drymeia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 204, 1826. 1 species. Type, *Musca hamata* FALLEN (as *obscura*, new species).

Dryomyza FALLEN, Sciomyz. Sveciæ, p. 15, 1820. 2 species. Type, *Musca flaveola* FABRICIUS (as *vetula*, new species), the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 145. Syn., *Dryope* DESVOIDY, 1830.

Dryope DESVOIDY, Essai Myod., p. 618, 1830. 2 species. Type, *Musca flaveola* FABRICIUS (as *communis*, new species), the first species, by present designation. Equals *Dryomyza* FALLEN, 1820.

Duponchelia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 531, 1863. 1 species (as 2). Type, *Chetogena segregata* RONDANI (as *sylvestris* and *infuscata*, new species). Not *Duponchelia* ZELLER, 1847. Equals *Parasetigena* BRAUER and BERGENSTAMM, 1891.

Dynatosoma WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 947, 1863. 2 species. Type, *Mycetophila fuscicornis* MEIGEN, the first species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., p. 114, 1909.

Dysmachus LOEW, Dipt.-Fauna Südafrika, p. 143, 1860. 4 species. Type, *Asilus trigonus* MEIGEN, the third species, by present designation. Syn., *Lophonotus* MACQUART, 1838, preoccupied.

Earomyia ZETTERSTEDT, Dipt. Scand., vol. 1, p. 78, 1842. No species. In vol. 7, 1848, p. 2690, 1 species. Type, *Earomyia lonchæoides* ZETTERSTEDT. Equals *Lonchæa* FALLEN, 1820.

Eccoptomera LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 47, 1862. 7 species. Type, *Heleomyza longiseta* MEIGEN, the second species, by present designation.

Eccritosisia SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 674, 1866. 2 species. Type, *Asilus barbatus* FABRICIUS, the first species, by original designation.

Ecculex FELT, Mosq. Culic. N. Y. State, p. 391c, 1904. 2 species. Type, *Culex sylvestris* THEOBALD, the first species, by original designation. Equals *Ochlerotatus* ARRIBALZAGA, 1891.

Echinodexia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 174, 1893. 1 species. Type, *Hystriisiphona pseudohystricia* BRAUER and BERGENSTAMM.

Echinogaster LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1335, 1864. 1 species. Type, *Tachina prompta* MEIGEN (as *Echinomyia argentifrons* MACQUART). Equals *Peleteria* DESVOIDY, 1830.

Echinomyia LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 377, 1805. 2 species. Type, *Musca grossa* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 138. Equals *Larvævora* MEIGEN, 1800.

Echthodopa LOEW, Berliner Ent. Zeitschr., vol. 10, p. 16, 1866. 1 species. Type, *Echthodopa pubera* LOEW.

Ecitomyia BRUES, Amer. Nat., vol. 35, p. 347, 1901. 1 species. Type, *Ecitomyia wheeleri* BRUES.

Eclimus LOEW, Ent. Zeit. Stettin, vol. 5, p. 154, 1844. 2 species. Type, *Eclimus perspicillaris* LOEW, the first species, by present designation. Syn., *Thevenemyia* BIGOT, 1875; *Epibates* OSTEN SACKEN, 1877.

Ectecephala MACQUART, Dipt. Exot., Suppl. 4, pt. 2, p. 280, 1851. 1 species. Type, *Ectecephala albistylum* MACQUART.

Ectyphus GERSTÆCKER, Ent. Zeit. Stettin, vol. 29, p. 92, 1868. 1 species. Type, *Ectyphus pinguis* GERSTÆCKER.

Efferia COQUILLETT, Can. Ent., vol. 25, p. 175, 1893. 5 species. Type, *Efferia candida* COQUILLETT, the fifth species, by present designation. Equals *Eichoichemus* BIGOT, 1857.

Egeria DESVOIDY, Essai Myod., p. 555, 1830. 3 species. Type, *Egeria silvatica* DESVOIDY, the first species, by present designation. Equals *Hylemyia* DESVOIDY, 1830.

Eggeria SCHINER, Wien. Ent. Monatschr., vol. 5, p. 142, 1861. 1 species. Type, *Fallenia fasciata* EGGER. Equals *Phorocera* DESVOIDY, 1830.

Egle DESVOIDY, Essai Myod., p. 584, 1830. 21 species. Type, *Egle parva* DESVOIDY, the twentieth species, by present designation. Equals *Pegomyia* DESVOIDY, 1830.

Eicherax BIGOT, Ann. Soc. Ent. France for 1857, p. 545, 1857. 1 species. Type, *Erax simplex* MACQUART. Syn., *Eristicus* LOEW, 1848, preoccupied; *Neeristicus* OSTEN SACKEN, 1878.

Eichoichemus BIGOT, Ann. Soc. Ent. France for 1857, p. 543, 1857. 1 species. Type, *Erax flavianalis* MACQUART. Syn., *Efferia* COQUILLET, 1893.

[*Elachiptera* MACQUART, Hist. Nat., Dipt., vol. 2, p. 621, 1835. 1 species. Type, *Chlorops brevipennis* MEIGEN. Not American.]

Elachisoma RONDANI, Bull. Soc. Ent. Ital., vol. 12, p. 5, 1880. 1 species. Type, *Borborus nigerrimus* HALIDAY. Equals *Leptocera* OLIVIER, 1813.

Elxotoma COSTA, Atti Accad. Sci. Fis. Mat., vol. 1, p. 49, 1863. 1 species. Type, *Laphria albibarbis* MEIGEN (as *adustiventris*, new species). Equals *Andrenosoma* RONDANI, 1856.

Elaphropeza MACQUART, Ins. Dipt. Nord France, Separata, p. 86, 1827. 1 species. Type, *Tachydromia ephippiata* FALLEN.

Elephantomyia OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 220, 1860. 1 species. Type, *Elephantomyia westwoodi* OSTEN SACKEN (as *Limnobiaorhynchus canadensis* WESTWOOD).

Elfia DESVOIDY, Ann. Soc. Ent. France for 1850, p. 190, 1850. 2 species. Type, *Actia cingulata* DESVOIDY, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 672. Equals *Actia* DESVOIDY, 1830.

Elgiva MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 365, 1838. 4 species. Type, *Musca cucullaria* LINNÆUS, the fourth species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 106. Syn., *Gymnostyla* LIOY, 1864.

Eliozeta RONDANI, Dipt. Ital. Prodr., vol. 1, p. 82, 1856. 1 species. Type, *Tachina pellucens* FALLEN. Syn., *Clytia* DESVOIDY, 1830, preoccupied; *Clytiomyia* RONDANI, 1861; *Chryseria* DESVOIDY, 1863; *Arisbæa* DESVOIDY, 1863; *Phanigaster* LIOY, 1864; *Clistomorpha* TOWNSEND, 1892; *Subclytia* PANDELLE, 1894; *Euclytia* TOWNSEND, 1908.

Elliponeura LOEW, Berliner Ent. Zeitschr., vol. 13, p. 44, 1869. 1 species. Type, *Elliponeura debilis* LOEW.

Elliptera SCHINER, Wien. Ent. Monatschr., vol. 7, p. 222, 1863. 1 species. Type, *Elliptera omissa* SCHINER.

Elophilus MEIGEN, Illiger's Mag., vol. 2, p. 274, 1803. 4 species. Type, *Musca tenax* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Equals *Tubifera* MEIGEN, 1800.

Elpe DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 488, 1863. 1 species. Type, *Tachina inepta* MEIGEN. Equals *Zenilla* DESVOIDY, 1830.

Elpigia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 149, 1863. 1 species (as 4). Type, *Millogramma heteroneura* MEIGEN. Equals *Taxigramma* PERRIS, 1852.

Empeda OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 183, 1869. 1 species. Type, *Empeda stigmatica* OSTEN SACKEN.

Emphanopteryx TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 120, 1892. 1 species. Type, *Tachina theutis* WALKER (as *eumyothyroides*, new species). Equals *Cryptomeigenia* BRAUER and BERGENSTAMM, 1891.

Empheria WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 738, 1863. 7 species. Type, *Sciophila striata* MEIGEN, the first species, by present designation. Not *Empheria* HAGEN, 1856. Equals *Necempheria* OSTEN SACKEN, 1878.

Empimorpha COQUILLET, Proc. U. S. Nat. Mus., vol. 18, p. 396, 1896. 2 species. Type, *Empimorpha comantis* COQUILLET, by original designation.

Empis LINNÆUS, Syst. Nat., 10th ed., p. 603, 1758. 3 species. Type, *Empis pennipes* LINNÆUS, the second species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn. *Platypterygia* STEPHENS, 1829; *Pachymeria* STEPHENS, 1829; *Pachymerina* MACQUART, 1834; *Eriogaster* MACQUART, 1838; *Enoplempis* BIGOT, 1880.

Endocephala LIOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 81, 1865. Change of name for *Cephenemyia* LATREILLE, 1818, because it is too near *Cephalemyia* LATREILLE, 1818. Type, *Æstrus trompe* LINNÆUS. Equals *Cephenemyia* LATREILLE, 1818.

Enica MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 140, 1838. 1 species. Type, *Didea fasciata* MACQUART (as *fersteri*, new species). Equals *Didea* MACQUART, 1834.

Enicita WESTWOOD, Intr., vol. 2, Synops., p. 148, 1840. Change of name for *Enicopus* WALKER, 1833, not of STEPHENS, 1830. Type, *Sepsis annulipes* MEIGEN. Syn., *Enicopus* WALKER, 1833, preoccupied.

Enicopteryx STEPHENS, Syst. Cat. Brit. Ins., p. 264, 1829. 2 species. Type, *Rhamphomyia infuscata* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 131. Equals *Dionnaea* MEIGEN, 1800.

Enicopus WALKER, Ent. Mag., vol. 1, p. 253, 1833. 1 species. Type, *Sepsis annulipes* MEIGEN. Not *Enicopus* STEPHENS, 1830. Equals *Enicita* WESTWOOD, 1840.

Ennyomma TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 371, Dec., 1891. 1 species. Type, *Tachina ænea* WIEDEMANN (as *clitoides*, new species). Equals *Myiophasia* BRAUER and BERGENSTAMM, 1891.

Enoplemis BIGOT, Bull. Soc. Ent. France for 1880, p. 47, 1880. 1 species. Type, *Enoplemis mira* BIGOT. Equals *Empis* LINNÆUS, 1758.

Ensina DESVOIDY, Essai Myod., p. 751, 1830. 1 species (as 6). Type, *Musca sonchi* LINNÆUS.

Enteromyza RONDANI, Dipt. Ital. Prodr., vol. 2, p. 20, 1857. Change of name for *Gasterophilus* LEACH, 1817, and *Gastrus* MEIGEN, 1824, because of their inappropriateness. Type, *Æstrus intestinalis* DE GEER. Equals *Gasterophilus* LEACH, 1817.

Ethenis DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 199, 1863. 1 species. Type, *Tachina dubia* FALLEN (as *ciligera*, new species). Equals *Lypha* DESVOIDY, 1830.

Entomobosca LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1350, 1864. 1 species. Type, *Tachina plebejus* FALLEN (as *spectabilis* MEIGEN). Equals *Demoticus* MACQUART, 1854.

Entomophaga LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1332, 1864. 2 species. Type, *Tachina exoleta* MEIGEN, the first species, by present designation. Equals *Ceranthia* DESVOIDY, 1830.

Epacmus OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 142, 1887. Change of name for *Leptochilus* LOEW, 1872, not of SAUSSURE, 1852. Type, *Leptochilus modestus* LOEW. Syn., *Leptochilus* LOEW, 1872, preoccupied.

Epalpus RONDANI, Nuovi Ann. Sci. Nat. (Bologna), ser. 3, vol. 2, p. 169, 1850. 6 species. Type, *Micropalpus rufipennis* MACQUART, the fourth species, by present designation. Syn., *Cryptopalpus* RONDANI, 1850; *Saundersia* SCHINER, 1868; *Rhachoe-palpus* TOWNSEND, 1908.

Ephydra FALLEN, Spec. Ent. Meth. Exh., p. 22, 1810. No species. In 1813, 4 species. Type, *Ephydra riparia* FALLEN, the first species, by designation of CURTIS, Brit. Ent., 1832, p. 413.

Ephydrosoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1103, 1864. 1 species. Type, *Ephydra rufipes* MEIGEN. Equals *Napæa* DESVOIDY, 1830.

Ephygrobia SCHINER, Wien. Ent. Monatschr., vol. 6, p. 432, 1862. Change of name for *Psilopa* FALLEN, 1823, on account of *Psilopus* MEIGEN, 1824. Type, *Notiphila nitidula* FALLEN. Equals *Psilopa* FALLEN, 1823.

Epibates OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 268, 1877. 7 species. Type, *Epibates funestus* OSTEN SACKEN, the first species, by present designation. Equals *Eclimus* LOEW, 1844.

Epicypa WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 909, 1863. 3 species. Type, *Mycetophila scatophora* FERRIS, the second species, by designation of JOHANNSEN Gen. Ins., Dipt., Mycet., 1909, p. 110.

Epidapus HALIDAY, in Walker's Ins. Britt., Dipt., vol. 3, p. 56, 1856. 1 species. Type, *Chionea venatica* HALIDAY. Syn., *Atomaria* BIGOT, 1854, preoccupied.

Epidesmia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 112, 1856. 1 species. Type, *Tephritis cognata* WIEDEMANN. Equals *Acidia* DESVOIDY, 1830.

- Epidiplosis* FELT, 23d Rep. State Ent. N. Y., p. 406, 1908. 1 species. Type *Epidiplosis sayi* FELT.
- Epigrimyia* TOWNSEND, TRANS. Amer. Ent. Soc., vol. 18, p. 375, 1891. 1 species. Type, *Epigrimyia polita* TOWNSEND. Syn., *Drepanoglossa* TOWNSEND, 1891; *Siphoclytia* TOWNSEND, 1892; *Siphophyto* TOWNSEND, 1892; *Coronimyia* TOWNSEND, 1892.
- Epipela* STENHAMMAR, Kongl. Vet. Akad. Handl. for 1843, p. 143, 1844. 1 species. Type, *Ephydra spilota* CURTIS (as *notata*, new species). Equals *Ilythea* HALIDAY, 1839.
- Epiphragma* OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 238, 1860. 2 species. Type, *Limnobia fascipennis* SAY (as *pavonina*, new species), the second species, by present designation.
- Epiplatea* LOEW, Berliner Ent. Zeitschr., vol. 11, p. 324, 1868. 1 species. Type, *Epiplatea erosa* LOEW.
- Epistrophe* WALKER, INS. Saund., Dipt., p. 242, 1852. 1 species. Type *Musca formosa* HARRIS (as *conjungens*, new species).
- Epitriptus* LOEW, Linn. Ent., vol 4, p. 108, 1849. 6 species. Type, *Asilus cingulatus* FABRICIUS, the first species, by present designation.
- Epochra* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 238, 1873. 1 species. Type, *Trypeta canadensis* LOEW.
- [*Erax* SCOPOLI, ENT. Carn., p. 359, 1763. 14 species. Type, *Erax barbatus* SCOPOLI, the fifth species, by present designation. Syn., *Protophanes* LOEW, 1860. Not American.] (*Erax* of authors equals *Eicherax* BIGOT.)
- Eremomyia* STEIN, Berliner Ent. Zeitschr., vol. 42, p. 223, 1898. 4 species, Type, *Eremomyia humeralis* STEIN, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137.
- Erephopsis* RONDANI, Arch. Zool., vol. 3, p. 85, 1864. 7 species. Type, *Pangonius fulvithorax* WIEDEMANN, the second species, by present designation. Equals *Pangonius* LATREILLE, 1802.
- Eretmoptera* KELLOGG, Biol. Bull., vol. 1, p. 82, 1900. 1 species. Type, *Eretmoptera browni* KELLOGG.
- Eribea* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1033, 1863. 1 species (as 16). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.
- Erichsonia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 481, 1863. 2 species (as 35). Type, *Sarcophaga hamorrhhoa* MEIGEN (the first 24 supposed species), by original designation. Not *Erichsonia* WESTWOOD, 1849; nor of DANA, 1849. Equals *Hartigia* DESVOIDY, 1863.
- Erigone* DESVOIDY, Essai Myod., p. 65, 1830. 3 species (as 8). Type, *Musca radicum* FABRICIUS (as *anthophila*, *flavipennis*, and *scutellaris*, new species), the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 152. Equals *Ernestia* DESVOIDY, 1830.
- Eriua* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 467, 1863. 1 species. Type, *Tachina vulgaris* FALLEN (as *silvatica*, new species). Equals *Phryxe* DESVOIDY, 1830.
- Erinna* MEIGEN, Nouv. Class. Mouch., p. 21, 1800.* No species. *Xylophagus* MEIGEN, 1803, is a change of name. Type, *Nemotelus cinctus* DE GEER. Syn., *Xylophagus* MEIGEN, 1803; *Pachystomus* LATREILLE, 1809.
- Eriocera* MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 74, 1838. 1 species. Type, *Limnobia nigra* WIEDEMANN. Equals *Caloptera* GUERIN, 1829.
- Eriogaster* MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 162, 1838. 1 species. Type, *Empis laniventris* ESCHSCHOLZ. Not *Eriogaster* GERMAR, 1811. Equals *Empis* LINNÆUS, 1758.
- Eriosischia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 991, 1864. 1 species. Type, *Chortophila floccosa* MACQUART. Equals *Pegomya* DESVOIDY, 1830.
- Eriophora* PHILIPPI, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 735, 1865. 1 species. Type, *Eriophora aureorufa* PHILIPPI. Equals *Penthesilia* MEIGEN, 1800.

Erioptera MEIGEN, Illiger's Mag., vol. 2, p. 262, 1803. No species. In 1804, 6 species. Type, *Erioptera lutea* MEIGEN, the 5th species, by present designation. Equals *Polymeda* MEIGEN, 1800.

Eriostyla LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 997, 1864. 2 species. Type, *Coenosia dubia* MACQUART, the second species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Equals(?) *Coenosia* MEIGEN, 1826.

Eristalinus RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 453, 1844. No species. In his Dipt. Ital. Prodr., vol. 2, 1857, p. 38, 1 species. Type, *Musca sepulchralis* LINNÆUS. Equals *Tubifera* MEIGEN, 1800.

Eristalis LATREILLE, Nouv. Dict. Hist. Nat., vol. 24, p. 194, 1804.* 7 species. Type, *Musca tenax* LINNÆUS, the third species, by designation of CURTIS, Brit. Ent., 1832, p. 432. Equals *Tubifera* MEIGEN, 1800.

Eristaloides RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 453, 1844. No species. *Eristalomya* RONDANI, 1857, is a change of name. Type, *Musca tenax* LINNÆUS. Equals *Tubifera* MEIGEN, 1800.

Eristalomya RONDANI, Dipt. Ital. Prodr., vol. 2, p. 38, 1857. 1 species. Type, *Musca tenax* LINNÆUS. Equals *Tubifera* MEIGEN, 1800.

Eristicus LOEW, Linn. Ent., vol. 3, p. 396, 1848. No species. In Abh. Nat. Ver. Sach. Thur. Halle, vol. 2, 1860, p. 213, he stated that the species of this genus were found in America. Osten Sacken, Cat. Descr. Dipt. N. Amer., 1878, p. 79, said that there is a specimen of *Erax ambiguus* MACQUART (equals *Asilus interruptus* MACQUART) in the Museum of Comparative Zoology in Cambridge, Mass., evidently so named by Loew, and as it agrees with the characters of *Eristicus*, it may therefore be taken as the type. Type, *Asilus interruptus* MACQUART. Not *Eristicus* WESMAEL, 1844. Equals *Eicherax* BIGOT, 1857.

Ernestia DESVOIDY, Essai Myod., p. 60, 1830. 1 species. Type, *Tachina rudis* FALLEN (as *microcera*, new species). Syn., *Fausta* DESVOIDY, 1830; *Mericia* DESVOIDY, 1830; *Erigone* DESVOIDY, 1830; *Panzeria* DESVOIDY, 1830; *Varichæta* SPEISER, 1903.

Ervia DESVOIDY, Essai Myod., p. 225, 1830. 1 species. Type, *Ocyptera triquetra* OLIVIER. Syn., *Paranaphora* TOWNSEND, 1908.

Erythrandra BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 368, 1891. 1 species. Type, *Erythrandra picipes* BRAUER and BERGENSTAMM.

Esila DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1063, 1863. 1 species. Type, *Tachina simulans* MEIGEN (as *arvorum*, new species). Equals *Exorista* MEIGEN, 1803.

Estelia DESVOIDY, Essai Myod., p. 635, 1830. 3 species. Type, *Ochtiphila juncorum* FALLEN (as *herbarum*, new species), the second species, by present designation. Equals *Chamæmyia* MEIGEN, 1803.

Ethilla DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 202, 1863. 1 species. Type, *Tachina æmula* MEIGEN. Equals *Aplomya* DESVOIDY, 1830.

Euacaulona TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 131, 1908. 1 species. Type, *Euacaulona semichrasti* TOWNSEND. Equals *Acaulona* WULF, 1888.

Euantha WULF, Tijdschr. Ent., vol. 28, p. 198, 1885. 1 species. Type, *Ocyptera litturata* OLIVIER (as *Dezia dives* WIEDEMANN).

Euaresta LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 296, 1873. 10 species. Type, *Trypeta festiva* LOEW, the second species, by present designation.

Euarmostus WALKER, Ins. Saund., Dipt., p. 102, 1851. 1 species. Type, *Euarmostus bimacula* WALKER. Equals *Cyrtopogon* LOEW, 1847.

Eucalliphora TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 118, 1908. 1 species. Type, *Calliphora latifrons* HOUGH. Equals *Calliphora* DESVOIDY, 1830.

Eucalodexia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 64, 1908. 1 species. Type, *Homodexia flavipes* BIGOT.

Euceratomyia WILLISTON, Wien. Ent. Zeit., vol. 3, p. 185, 1884. 1 species. Type, *Euceratomyia pergandei* WILLISTON. Equals *Pelecocera* MEIGEN, 1822.

- Eucessia* COQUILLETT, Can. Ent., vol. 18, p. 82, 1886. 1 species. Type, *Eucessia rubens* COQUILLETT.
- Euchætogyne* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 59, 1908. 1 species. Type, *Hystriochodezia röderi* WILLISTON.
- Euclytia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 60, 1908. 1 species. Type, *Clytia flava* TOWNSEND. Equals *Eliozeta* RONDANI, 1856.
- Eucnephalia* TOWNSEND, Can. Ent., vol. 24, p. 166, 1892. 1 species. Type, *Eucnephalia gonodes* TOWNSEND.
- Eucorethra* UNDERWOOD, Science, vol. 18, p. 182, Aug. 7, 1903. 1 species. Type, *Eucorethra underwoodi* UNDERWOOD. Syn., *Pelorempis* JOHANNSEN, August 11, 1903.
- Eudexia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 120, 1889. 1 species. Type, *Rhamphiniina formidabilis* BIGOT (as *goliath*, new species).
- Eudicrana* LOEW, Berliner Ent. Zeitschr., vol. 13, p. 142, 1869. 1 species. Type, *Eudicrana obumbrata* LOEW.
- Eudiplosis* KIEFFER, Bull. Soc. Ent. France for 1894, p. 28, 1894. 2 MS. species (described in 1896). Type, *Contarinia sorbi* KIEFFER, the first species, by present designation. Equals *Contarinia RONDANI*, 1861.
- Eudora* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 623, 1863. 1 species. Type, *Echinomyia lefeburei* DESVOIDY (as *illustris*, new species). Not *Eudora* LESSON, 1809. Equals *Cnephatachina BRAUER* and BERGENSTAMM, 1894.
- Eudoromyia* BEZZI, Zeitschr. Hym. Dipt., vol. 6, p. 49, 1906. Change of name for *Eudora* DESVOIDY, 1863, not LESSON, 1809. Type, *Echinomyia lefeburei* DESVOIDY. Equals *Cnephatachina BRAUER* and BERGENSTAMM, 1894.
- Eugeniamyia* WILLISTON, Can. Ent., vol. 14, p. 80, 1882. 1 species. Type, *Rhingia ferruginea* FALLEN (as *rufa*, new species). Equals *Brachyopa* MEIGEN, 1822.
- Eugnoriste* COQUILLETT, Proc. Ent. Soc. Washington, vol. 3, p. 321, 1896. 1 species. Type, *Eugnoriste occidentalis* COQUILLETT.
- Euhybus* COQUILLETT, Proc. U. S. Nat. Mus., vol. 18, p. 437, 1896. 3 species. Type, *Hybos purpureus* WALKER, the second species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 250.
- Eujurinia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 113, 1908. 1 species. Type, *Hystricia pollinosa* WULP. Equals *Jurinella BRAUER* and BERGENSTAMM, 1889.
- Eulalia* MEIGEN, Nouv. Class. Mouch., p. 21, 1800.* No species. *Odontomyia* MEIGEN, 1803, is a change of name. Type, *Musca hydroleon* LINNÆUS. Syn., *Odontomyia* MEIGEN, 1803.
- Eulasiona* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 119, 1892. 1 species. Type, *Eulasiona comstockii* TOWNSEND.
- Euleia* WALKER, Ent. Mag., vol. 3, p. 81, 1836. 1 species. Type, *Musca cæsiæ* HARRIS. Equals *Acidia* DESVOIDY, 1830.
- Eulonchus* GERSTÆCKER, Ent. Zeit. Stettin, vol. 17, p. 359, 1856. 1 species. Type, *Eulonchus smaragdinus* GERSTÆCKER.
- Eumacronychia* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 98, 1892. 2 species. Type, *Eumacronychia decens* TOWNSEND, the first species, by original designation. Equals *Hillarella RONDANI*, 1856.
- Eumegaparia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 58, 1908. 1 species. Type, *Megaparia flaveola* COQUILLETT.
- Eumeros* MEIGEN, Illiger's Mag., vol. 2, p. 273, 1803. 2 species. Type, *Musca segnis* LINNÆUS, the first species, by ST. FARGEAU and SERVILLE, who, in Encycl. Meth., vol. 10, pt. 2, 1828, p. 808, selected the second species as type of a new genus, *Syritta*. Equals *Zelina* MEIGEN, 1800.
- Eumesembrina* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 50, 1908. 1 species (as 2). Type, *Mesembrina latreillei* DESVOIDY.

Eumetopia MACQUART, Dipt. Exot., Suppl. 2, p. 87, 1847. 1 species. Type, *Eumetopia rufipes* MACQUART. Not *Eumetopia* WESTWOOD, 1837. Equals *Eumetopiella* HENDEL, 1907.

Eumetopia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 114, 1889. 1 species. Type, *Tachina fastuosa* MEIGEN. Not *Eumetopia* WESTWOOD, 1837. Equals *Sphenometopa* TOWNSEND, 1908.

Eumetopiella HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Eumetopia* MACQUART, 1847, not of WESTWOOD, 1837. Type, *Eumetopia rufipes* MACQUART. Syn., *Eumetopia* MACQUART, 1847, preoccupied.

Eumyothyria TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 121, 1892. 1 species. Type, *Eumyothyria illinoisensis* TOWNSEND.

Eucastrophasia TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 133, 1892. 1 species. Type, *Estrophasia aperta* BRAUER and BERGENSTAMM. Equals *Ormia* DESVOIDY, 1830.

Euomogenia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 132, 1908. 1 species. Type, *Euomogenia lacteata* TOWNSEND. Equals *Trichiopoda* LATREILLE, 1829.

Eupalamus JÄNNICKE, Berliner Ent. Zeitschr., vol. 11, p. 86, 1867. 1 species. Type, *Cyrtopogon longibarbus* LOEW (as *alpestris*, new species). Equals *Cyrtopogon* LOEW, 1847.

Euparyphus GERSTÄCKER, Linn. Ent., vol. 11, p. 314, 1857. 1 species. Type, *Cyphomyia elegans* WIEDEMANN.

Eupeitenus MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 85, 1838. 1 species. Type, *Penthetria atra* MACQUART.

Eupeleteria TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 111, 1908. 3 species. Type, *Musca fera* LINNÆUS, the first species, by designation of TOWNSEND, Can. Ent., vol. 41, p. 244, 1909. Equals *Larvaevora* MEIGEN, 1800.

Eupeodes OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 328, 1877. 1 species. Type, *Eupeodes volucris* OSTEN SACKEN.

Euphemia DESVOIDY, Essai Myod., p. 485, 1830. 4 species. Type, *Musca lata* FALLÉN (as *pratensis*, new species), the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Equals *Phaonia* DESVOIDY, 1830.

Euphoria DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 799, 1863. 1 species (as 58). Type, *Musca cornicina* FABRICIUS. Not *Euphoria* BURMEISTER, 1842. Equals *Orthellia* DESVOIDY, 1863.

Euphorocera TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 112, 1892. 1 species. Type, *Euphorocera tachinomoides* TOWNSEND. Equals *Phorocera* DESVOIDY, 1830.

Euphrosyne MEIGEN, Nouv. Class. Mouch., p. 16, 1800.* No species. *Macrocera* MEIGEN, 1803, is a change of name. Type, *Macrocera lutea* MEIGEN. Syn., *Macrocera* MEIGEN, 1803; *Geneja* LIOY, 1864.

Euphyto TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 63, 1908. 1 species. Type, *Leucostoma subopaca* COQUILLET.

Eurhinomallota BIGOT, Bull. Soc. Ent. France for 1882, p. 67, 1882. 1 species. Type, *Eurhinomallota metallica* BIGOT. Equals *Penthesilia* MEIGEN, 1800.

Euribia MEIGEN, Nouv. Class. Mouch., p. 36, 1800.* No species. *Trypeta* MEIGEN, 1803, is a change of name. Type, *Musca artemisizæ* FABRICIUS. Syn., *Trypeta* MEIGEN, 1803; *Forellia* DESVOIDY, 1830; *Spilographa* LOEW, 1862.

Eurigastrina LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1343, 1864. 1 species (as 2). Type, *Tachina vulgaris* FALLÉN. Equals *Phryxe* DESVOIDY, 1830.

Eurimya BIGOT, Bull. Soc. Ent. France for 1883, p. 20, 1883. 1 species. Type, *Rhingia lineata* FABRICIUS (as *rhingoides*, new species). Equals *Helophilus* MEIGEN, 1822.

[*Eurina* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 3, 1830. 2 species (as 3). Type, *Eurina lurida* MEIGEN, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 147. Not American.]

- Eurinella* MEUNIER, Bull. Soc. Ent. France for 1893, p. 193, 1893. 1 species. Type, *Oscinis oscinina* FALLEN. Equals *Madiza* FALLEN, 1810.
- Eurosta* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 280, 1873. 3 species. Type, *Acinia solidaginis* FITCH, the first species, by present designation.
- Eurycephala* RÖDER, Berliner Ent. Zeitschr., vol. 25, p. 211, 1881. 1 species. Type, *Eurycephala myopæformis* RÖDER. Not *Eurycephala* LAPORTE, 1833. Equals *Eurycephalomyia* HENDEL, 1907.
- Eurycephalomyia* HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Eurycephala* RÖDER, 1881, not of LAPORTE, 1833. Type, *Eurycephala myopæformis* RÖDER. Syn., *Eurycephala* RÖDER, 1881, preoccupied.
- Euryceromyia* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 115, 1892. 1 species. Type, *Euryceromyia robertsonii* TOWNSEND.
- Eurycnemus* WULF, Tijdschr. Ent., vol. 17, p. 135, 1874. 1 species. Type, *Chironomus crassipes* PANZER.
- Euryneura* SCHNER, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 308, 1867. 1 species. Type, *Stratiomys fascipennis* FABRICIUS.
- Euryomma* STEIN, Ent. Nachr., vol. 25, p. 19, 1899. 1 species. Type, *Anthomyia peregrinum* MEIGEN (as *hispaniense*, new species).
- Eurytion* JENNICKE, Berliner Ent. Zeitschr., vol. 11, p. 99, 1867. 1 species. Type, *Atherix unicolor* CURTIS (as *paradoxus*, new species). Equals *Ptiolina* ZETTERSTEDT, 1842.
- Euscopolia* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 123, 1892. 1 species. Type, *Euscopolia dakotensis* TOWNSEND.
- Eusiphona* COQUILLET, Rev. Tach., p. 30, 1897. 1 species. Type, *Eusiphona mira* COQUILLET.
- Eusisyropa* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 97, 1908. 1 species. Type, *Exorista blanda* OSTEN SACKEN. Equals *Carcelia* DESVOIDY, 1830.
- Eustalomyia* KOWARZ, Verh. Zool.-Bot. Ges. Wien, vol. 23, p. 461, 1873. 1 species. Type, *Musca hilaris* FALLEN. Syn., *Dendrophila* LIOY, 1864, preoccupied.
- Eutachina* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 98, 1889. 1 species. Type, *Musca larvarum* LINNÆUS. Equals *Exorista* MEIGEN, 1803.
- Eutanypus* COQUILLET, Fur Seals N. Pacific Ocean, vol. 4, p. 341, 1899. 1 species. Type, *Eutanypus borealis* COQUILLET.
- Eutarsus* LOEW, Neue Beitr., vol. 5, p. 45, 1857. 1 species. Type, *Porphyrops aulicus* MEIGEN.
- Euthera* LOEW, Berliner Ent. Zeitschr., vol. 10, p. 47, 1866. 1 species. Type, *Euthera tentatrix* LOEW.
- Euthyneura* MACQUART, Ann. Soc. Ent. France for 1836, p. 517, 1836. 1 species. Type, *Euthyneura myrtilli* MACQUART. Syn., *Anthalia* ZETTERSTEDT, 1838.
- Euthyprosopa* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 106, 1892. 1 species. Type, *Euthyprosopa petiolata* TOWNSEND.
- Eutreta* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 276, 1873. 2 species. Type, *Trypeta sparsa* WIEDEMANN, the first species, by present designation. Syn., *Icaria* SCHNER, 1868, preoccupied.
- Eutrichopoda* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 134, 1908. 1 species. Type, *Eutrichopoda nigra* TOWNSEND. Equals *Trichopoda* LATREILLE, 1829.
- Eutrixia* COQUILLET, Rev. Tach., p. 39, 1897. 1 species. Type, *Clytiomya exile* COQUILLET.
- Euxesta* LOEW, Berliner Ent. Zeitschr., vol. 11, p. 297, 1868. 14 species. Type, *Ortalis notata* WIEDEMANN, the third species, by present designation.
- Evanioptera* GUERIN, Voy. Monde, *Coquille*, Zool., vol. 2, pt. 2, p. 287, 1838. Change of name for *Caloptera* GUERIN, 1829, under the false impression that it is preoccupied by *Calopteron* LAPORTE, 1836. Type, *Caloptera fasciata* GUERIN. Equals *Caloptera* GUERIN, 1829.

Evihrissa RONDANI, Dipt. Ital. Prodr., vol. 4, p. 74, 1861. 1 species. Type, *Phania obscuripennis* MEIGEN.

Exaireta SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 309, 1867. 1 species. Type, *Xylophagus spiniger* WIEDEMANN. Syn., *Diphysa* MACQUART, 1838, preoccupied; *Neoxaireta* OSTEN SACKEN, 1878.

Ezechia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 879, 1863. 21 species. Type, *Tipula fungorum* DEGEER, the seventh species, by designation of JOHANSEN, Gen. Ins., Dipt., Mycet., 1909, p. 106.

Exepacmus COQUILLETT, Trans. Amer. Ent. Soc., vol. 21, p. 101, 1894. 1 species. Type, *Exepacmus johnsoni* COQUILLETT.

Exocheila RONDANI, Dipt. Ital. Prodr., vol. 2, p. 170, 1857. 1 species. Type, *Rhingia ferruginea* FALLEN. Equals *Brachyopa* MEIGEN, 1822.

Exocheila RONDANI, Atti Soc. Ital. Sci. Nat., vol. 11, p. 54, 1868. Change of name for *Heterocheila* RONDANI, 1857, under the mistaken impression that it is preoccupied by 3 somewhat similar names. Type, *Heteromyza buccata* FALLEN. Equals *Heteromyza* FALLEN, 1820.

Exoprosopa MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 35, 1840. 41 species. Type, *Bibio capucina* FABRICIUS (as *pandora* FABRICIUS), the ninth species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 162. Equals *Mima* MEIGEN, 1820.

Exoptata COQUILLETT, Can. Ent., vol. 19, p. 13, 1887. 1 species. Type, *Exoptata divisa* COQUILLETT.

Exorista MEIGEN, Illiger's Mag., vol. 2, p. 280, 1803. 1 species. Type, *Musca larvarum* LINNÆUS. Syn., *Guerinia* DESVOIDY, 1830; *Stægeria* DESVOIDY, 1863; *Zelleria* DESVOIDY, 1863; *Walkeria* DESVOIDY, 1863; *Zetterstedtia* DESVOIDY, 1863; *Eribea* DESVOIDY, 1863; *Adenia* DESVOIDY, 1863; *Cleodora* DESVOIDY, 1863; *Bigotia* DESVOIDY, 1863; *Futillia* DESVOIDY, 1863; *Gaubilia* DESVOIDY, 1863; *Esila* DESVOIDY, 1863; *Himera* DESVOIDY, 1863; *Eutachina* BRAUER and BERGENSTAMM, 1889; *Chatotachina* BRAUER and BERGENSTAMM, 1889; *Ptilotachina* BRAUER and BERGENSTAMM, 1891; *Microtachina* MIK, 1892; *Tachinomyia* TOWNSEND, 1892. (*Exorista* of authors equals *Carcelia* DESVOIDY.)

Exoristoides COQUILLETT, Rev. Tach., p. 31, 1897. 2 species. Type, *Exoristoides johnsoni* COQUILLETT, the second species, by original designation.

Fabricia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 250, 1838. 1 species. Type, *Tachina cinerea* FALLEN (as *pacta* MEIGEN). Not *Fabricia* BLAINVILLE, 1828. Equals *Biomya* RONDANI, 1856.

Fairmairia DESVOIDY, Dipt. Env. Paris, Myop., p. 31, 1853.* 1 species. Type, *Myopa morio* MEIGEN. Equals *Stomoxoides* SCHEFFER, 1766.

Fallenia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 265, 1838. 2 species. Type, *Tachina longicornis* FALLEN, the first species, by present designation. Not *Fallenia* MEIGEN, 1820. Equals *Campylochæta* RONDANI, 1859.

Falosoma LLOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1102, 1864. 5 species. Type, *Ephydra aquila* FALLEN, the first species, by present designation. Equals *Napæa* DESVOIDY, 1830.

Fannia DESVOIDY, Essai Myod., p. 567, 1830. 1 species. Type, *Musca scalaris* FABRICIUS (as *saltatrix*, new species). Syn., *Philinta* DESVOIDY, 1830; *Aminta* DESVOIDY, 1830; *Homalomyia* BOUCHÉ, 1834; *Myantha* RONDANI, 1856.

Faunia DESVOIDY, Essai Myod., p. 279, 1830. Change of name for *Tachina* MEIGEN, 1803, under the mistaken impression that it is preoccupied by *Tachinus* GRAVENHORST, 1802. Type, *Musca grossa* LINNÆUS. Equals *Larvævora* MEIGEN, 1800.

Faurella DESVOIDY, Essai Myod., p. 41, 1830. 1 species. Type, *Faurella meridionalis* DESVOIDY. Equals *Peleteria* DESVOIDY, 1830.

Fausta DESVOIDY, Essai Myod., p. 62, 1830. 2 species (as 5). Type, *Tachina nemorum* MEIGEN (the first two and last two supposed species), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 158. Equals *Ernestia* DESVOIDY, 1830.

Fellæa DESVOIDY, Essai Myod., p. 476, 1830. 4 species (as 5). Type, *Fellæa fera* DESVOIDY, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Equals *Phaonia* DESVOIDY, 1830.

Fellidia DYAR, Proc. Ent. Soc. Washington, vol 7, p. 45, 1905. 3 species. Type, *Culex jamaicensis* THEOBALD, the first species, by original designation. Equals *Grabhamia* THEOBALD, 1903.

Ferdinandea RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 196, 1844. 2 species. Type, *Conops cupreus* SCOPOLI, the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 51. Syn., *Chrysoclamis* RONDANI, 1851.

Feronia LEACH, On Gen. Species Eproboscideous Ins., p. 4, 1817. 3 species. Type, *Feronia spinifera* LEACH, the first species, by designation of SPEISER, Wien. Ent. Zeit., vol. 18, 1899, p. 202. Not *Feronia* LATREILLE, 1817. Equals *Olfersia* WIEDEMANN, 1830.

Fidena WALKER, Ins. Saund., Dipt., p. 8, 1850. 4 species. Type, *Pangonius leucopogon* WIEDEMANN, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Flabellifera MEIGEN, Nouv. Class. Mouch., p. 13, 1800.* No species. *Ctenophora* MEIGEN, 1803, is a change of name. Type, *Tipula atrata* LINNÆUS. Syn., *Ctenophora* MEIGEN, 1803; *Tanyptera* LATREILLE, 1804; *Xiphura* BRULLÉ, 1832.

Flebotomus RONDANI, Mem. Prima Serv. Dipt. Ital., p. 12, 1840.* 1 species. Type, *Bibio papatasi* SCOPOLI. Syn., *Cyniphes* COSTA, 1843; *Hæmasson* LOEW, 1844.

Forcipomyia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 73, 1818. 2 species. Type, *Ceratopogon ambiguus* MEIGEN, the first species, by present designation. Equals *Culicoides* LATREILLE, 1809.

Forellia DESVOIDY, Essai Myod., p. 760, 1830. 3 species. Type, *Musca artemisiae* FABRICIUS (as *onopordi*, new species), the first species, by designation of RONDANI, Bull. Soc. Ent. Ital., vol. 2, 1870, p. 7. Equals *Euribia* MEIGEN, 1800.

Frauenfeldia EGGER, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 297, 1865. 1 species. Type, *Tachina rubricosa* MEIGEN. Equals *Tricogena* RONDANI, 1856.

Freræa DESVOIDY, Essai Myod., p. 285, 1830. 1 species. Type, *Freræa gagatea* DESVOIDY. Syn., *Gymnophania* BRAUER and BERGENSTAMM, 1889.

Frivaldskia SCHINER, Wien. Ent. Monatschr., vol. 5, p. 142, 1861. Change of name for *Fallenia* MEIGEN, 1838, not of MEIGEN, 1820. Type, *Tachina longicornis* FALLEN. Equals *Campylochæta* RONDANI, 1859.

Frontina MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 247, 1838. 3 species. Type, *Tachina leta* MEIGEN, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 580. Syn., *Achætoneura* BRAUER and BERGENSTAMM, 1891; *Parafrontina* BRAUER and BERGENSTAMM, 1893.

Fucellia DESVOIDY, Ann. Soc. Ent. France for 1841, p. 269, 1841. 1 species. Type, *Halithea maritima* HALIDAY (as *arenaria*, new species). Syn., *Halithea* HALIDAY, 1838, preoccupied.

Fucomyia HALIDAY, Ann. Nat. Hist., vol. 2, p. 186, 1838. 3 species. Type, *Cælopa ezimia* STENHAMMER (as *Musca frigida* FABRICIUS), the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 144. Equals *Cælopa* MEIGEN, 1830.

Fungivora MEIGEN, Nouv. Class. Mouch., p. 16, 1800.* No species. *Mycetophila* MEIGEN, 1803, is a change of name. Type, *Mycetophila agarici* OLIVIER. Syn., *Mycetophila* MEIGEN, 1803; *Mycetina* RONDANI, 1856; *Mycozetæa* RONDANI, 1861.

Fungobia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1114, 1864. 1 species. Type, *Borborus nitidus* MEIGEN. Equals *Copromyza* FALLEN, 1810.

Furcinerva RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1846, pp. 368, 369, 1846. No species. Founded on the union of four genera: *Zygoneura* MEIGEN, *Lestremia* MACQUART, *Mimosciara* RONDANI, and *Catocha* HALIDAY. The second and third are congeneric, and the present genus may take the type of the third. Type, *Mimosciara molobrina* RONDANI. Equals *Lestremia* MACQUART, 1826.

- Furcomyia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 134, 1818. 1 species. Type, *Limonia lutea* MEIGEN. Syn., *Dicranomyia* STEPHENS, 1829; *Glochina* MEIGEN, 1830; *Siagona* MEIGEN, 1830; *Namantia* BIGOT, 1854.
- Furina* JÄNNICKE, Abh. Sencken. Ges., vol. 6, p. 318, 1867. 1 species. Type, *Limnobia rufithorax* WIEDEMANN. Equals *Gnophomyia* OSTEN SACKEN, 1860.
- Futilia* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1049, 1863. 1 species (as 23). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.
- Gædiophana* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 201, 1893. 1 species. Type, *Gædiophana atra* BRAUER and BERGENSTAMM.
- Gædiopsis* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 336, 1891. 1 species. Type, *Gædiopsis mexicana* BRAUER and BERGENSTAMM. Syn., *Poliophrys* TOWNSEND, 1908.
- Galactomyia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 135, 1908. 1 species (as 3). Type, *Thereva lanipes* FABRICIUS. Equals *Trichiopoda* LATREILLE, 1829.
- Gasterophilus* LEACH, On Arrang. Oestrideous Ins., p. 2, 1817. 3 species. Type, *Cestrus intestinalis* DE GEER (as *Cestrus equi* CLARK), the first species, by designation of CURTIS, Brit. Ent., 1826, p. 138. Syn., *Gastrus* MEIGEN, 1824; *Enteromyza* RONDANI, 1857.
- Gastrichelius* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 156, 1856. 1 species. Type, *Triclis olivaceus* LOEW (as *halictivorus*, new species). Equals *Triclis* LOEW, 1851.
- Gastrolepta* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 909, 1864. 1 species. Type, *Musca coarctata* FALLEN. Equals *Hylemya* DESVOIDY, 1830.
- Gastrops* WILLISTON, Kansas Univ. Quart., vol. 6, p. 3, 1897. 1 species. Type, *Gastrops niger* WILLISTON.
- Gastrus* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 174, 1824. Change of name for *Gasterophilus* LEACH, 1817; reason for the change not mentioned. Type, *Cestrus intestinalis* DE GEER. Equals *Gasterophilus* LEACH, 1817.
- Gaubilia* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1062, 1863. 1 species. Type, *Tachina simulans* MEIGEN (as *dominula*, new species). Equals *Exorista* MEIGEN, 1803.
- Gaurax* LOEW, Berliner Ent. Zeitschr., vol. 7, p. 35, 1863. 1 species. Type, *Gaurax festivus* LOEW.
- Geminaria* COQUILLETT, Trans. Amer. Ent. Soc., vol. 21, p. 109, 1894. 2 species. Type, *Lordotus canalis* COQUILLETT, the first species, by original designation.
- Geneja* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 229, 1864. 6 species. Type, *Macrocera fasciata* MEIGEN, the third species, by present designation. Equals *Euphrosyne* MEIGEN, 1800.
- Geomyza* FALLEN, Spec. Ent. Meth. Exh., p. 18, 1810. 1 species. Type, *Musca combinata* LINNÆUS. Syn. *Balioptera* LOEW, 1865.
- Geosargus* BEZZI, Wien. Ent. Zeit., vol. 26, p. 53, 1907. Change of name for *Sargus* FABRICIUS, 1798, not of Walbridge, 1792. Type, *Musca cuprarius* LINNÆUS. Syn., *Sargus* FABRICIUS, 1798, preoccupied.
- Geranomyia* HALIDAY, Ent. Mag., vol. 1, p. 154, 1833. 1 species. Type, *Geranomyia unicolor* HALIDAY. Syn., *Limnobiatorhynchus* WESTWOOD, 1835; *Aporosa* MACQUART, 1838; *Plettusa* PHILIPPI, 1865.
- Geron* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 223, 1820. 1 species (as 2). Type, *Bombylius hybridus* MEIGEN.
- Gervasia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 36, 1863. 1 species. Type, *Tachina nigripes* FALLEN (as *piniariæ* HARTIG). Equals *Lydella* DESVOIDY, 1830.
- Giardomyia* FELT, 23d Rep. State Ent. N. Y., p. 405, 1908. 6 species. Type, *Cecidomyia photophila* FELT, the third species, by original designation.
- Ginglymyia* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 118, 1892. 1 species. Type, *Ginglymyia acirostris* TOWNSEND.

Glabrinus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 132, 1856. 1 species. Type, *Syrphus subsullans* FABRICIUS (as *murorum*, new species). Equals *Mosillus* LATREILLE, 1805.

Glaphyoptera WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 781, 1863. 11 species. Type, *Leia fascipennis* MEIGEN, the first species, by present designation. Equals *Leia* MEIGEN, 1818.

Glaucophana BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 354, 1891. 1 species. Type, *Glaucophana amasiæ* BRAUER and BERGENSTAMM. Equals *Neæra* DESVOIDY, 1830.

Glauotricha THOMSON, Kongl. Sven. Freg. *Eugenies* Resa, Dipt., p. 493, 1868. 1 species. Type, *Glauotricha muscaria* THOMSON. Equals *Phalacromya* RONDANI, 1848.

Glochina MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 6, p. 280, 1830. 1 species. Type, *Glochina sericata* MEIGEN. Equals *Furcomya* MEIGEN, 1818.

Glutops BURGESS, Proc. Bost. Soc. Nat. Hist., vol. 19, p. 321, 1878. 1 species. Type, *Glutops singularis* BURGESS.

Gnamptopsilopus ALDRICH, Kansas Univ. Quart., vol. 2, p. 48, 1893. 4 species. Type, *Psilopus scintillans* LÖEW, the first species, by present designation. Equals *Sciapus* ZELLER, 1842.

Gnophomyia OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 223, 1860. 2 species. Type, *Gnophomyia tristissima* OSTEN SACKEN, the second species, by present designation. Syn. *Furina* JENNICKE, 1867.

Gnoriste MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 1, p. 243, 1818. 1 species. Type, *Gnoriste apicalis* MEIGEN.

Gonia MEIGEN, Illiger's Mag., vol. 2, p. 280, 1803. No species. In his Syst. Beschr., vol. 5, 1826, pp. 2 to 7, 13 species. Type, *Musca capitata* DE GEER, the second species, by designation of CURTIS, Brit. Ent., 1835, p. 533. Equals *Salmacia* MEIGEN, 1800.

Goniglossum RONDANI, Dipt. Ital. Prodr., vol. 1, p. 110, 1856. 1 species. Type, *Trypeta wiedemanni* MEIGEN. Equals *Orellia* DESVOIDY, 1830.

Goniochæta TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 351, 1891. 1 species. Type, *Goniochæta plagioides* TOWNSEND.

Goniomima TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 105, 1908. 1 species. Type, *Belvosia luteola* COQUILLET.

Gonioneura RONDANI, Bull. Soc. Ent. Ital., vol. 12, p. 5, 1880. 1 species. Type, *Gonioneura bisangula* RONDANI. Equals *Leptocera* OLIVIER, 1813.

Goniops ALDRICH, Psyche, vol. 6, p. 236, 1892. 1 species. Type, *Pangonius chrysosoma* OSTEN SACKEN (as *hippoboscoides*, new species).

Gonioscelis SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 670, 1866. 1 species. Type, *Dasyopogon hispidus* WIEDEMANN. Equals *Stenopogon* LÖEW, 1847.

Gonirhynchus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 58, 1856. 1 species. Type, *Myopa occulta* MEIGEN (as *dispar*, new species). Equals *Stomoxoides* SCHEFFER, 1766.

Gonomyia MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 1, p. 146, 1818. 1 species. Type, *Limnobia tenella* MEIGEN. Syn., *Taphrosia* RONDANI, 1856.

Gonytes LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 309, 1805. 1 species. Type, *Asilus cylindricus* DE GEER (as *tipuloides* LINNÆUS). Equals *Leptogaster* MEIGEN, 1803.

Grabhamia THEOBALD, Monogr. Culic., vol. 3, p. 243, 1903. 10 species. Type, *Culex jamaicensis* THEOBALD, the third species, by designation of FELT, Bull. 323, N. Y. State Museum, 1904, p. 391b. Syn., *Feltidia* DYAR, 1905; *Ceratocystia* DYAR and KNAB, 1906.

Grallopoda RONDANI, Nuovi Ann. Sci. Nat. (Bologna), ser. 3, vol. 2, p. 180, 1850. 1 species. Type, *Musca lasciva* FABRICIUS (as *Calobata albimana* MACQUART).

Graphomya DESVOIDY, Essai Myod., p. 403, 1830. 3 species (as 5). Type, *Musca maculata* SCOPOLI, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 91. Syn., *Curtonevra* MACQUART, 1834.

Grassia THEOBALD, Journ. Trop. Med., vol. 5, p. 181, June 16, 1902. 1 species. Type, *Anopheles rossii* GILES. Not *Grassia* FISCH, 1885. Equals *Myzomyia* BLANCHARD, July 4, 1902.

Griphoneura SCHNER, Reise Novara, Zool., vol. 2, p. 281, 1868. 1 species. Type, *Lauxania imbruta* WIEDEMANN.

Guerinia DESVOIDY, Essai Myod., p. 196, 1830. 1 species (as 6). Type, *Guerinia festiva* DESVOIDY. Equals *Exorista* MEIGEN, 1803.

Gymnocheta DESVOIDY, Essai Myod., p. 371, 1830. 1 species. Type, *Tachina viridis* FALLEN.

Gymnocyttia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 157, 1893. 1 species. Type, *Cistogaster immaculata* MACQUART (as *divisa* LOEW). Equals *Cistogaster* LATREILLE, 1829.

Gymnodia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 635, 1863. 1 species. Type, *Anthomyia polystigma* MEIGEN (as *pratensis*, new species). Equals *Limnophora* DESVOIDY, 1830.

Gymnogaster LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 989, 1864. 1 species. Type, *Anthomyia dissecta* MEIGEN. Equals *Pegomya* DESVOIDY, 1830.

Gymnotopa COQUILLETT, Proc. Ent. Soc. Washington, vol. 7, p. 183, 1906. 4 species. Type, *Stegomyia mediorittata* COQUILLETT, the first species, by original designation.

Gymnomma WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 38, 1888. 1 species. Type, *Gymnomma nitidiventris* WULF.

Gymnopa FALLEN, Oscinides Sveciæ, p. 10, 1820. 1 species. Type, *Syrphus subtilans* FABRICIUS. Equals *Mosillus* LATREILLE, 1805.

Gymnopareia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 103, 1889. 1 species. Type, *Tachina crassicornis* MEIGEN. Equals *Actia* DESVOIDY, 1830.

Gymnophantia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 143, 1889. 1 species. Type, *Gymnophantia nigripennis* BRAUER and BERGENSTAMM. Equals *Freræa* DESVOIDY, 1830.

Gymnophora MACQUART, Hist. Nat., Dipt., vol. 2, p. 631, 1835. 1 species. Type, *Phora arcuata* MEIGEN.

Gymnophthalmia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1341, 1864. 1 species. Type, *Tachina crassicornis* MEIGEN. Equals *Actia* DESVOIDY, 1830.

Gymnoprosope TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 108, 1892. 1 species (as 3). Type, *Gymnoprosope polita* TOWNSEND. Equals *Hilarella* RONDANI, 1856.

Gymnopsis RONDANI, Dipt. Ital. Prodr., vol. 3, p. 90, 1859. 1 species. Type, *Tachina chalconota* MEIGEN. Equals *Macquartia* DESVOIDY, 1830.

Gymnoptera LIOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 79, 1864. 1 species. Type, *Phora vitripennis* MEIGEN. Equals *Hypocera* LIOY, 1864.

Gymnopternus LOEW, Neue Beitr., vol. 5, p. 10, 1857. 28 species. Type, *Dolichopus cupreus* FALLEN, the twenty-first species, by present designation.

Gymnosoma MEIGEN, Illiger's Mag., vol. 2, p. 278, 1803. 1 species. Type, *Musca rotundata* LINNÆUS. Equals *Rhodogyne* MEIGEN, 1800.

Gymnostyla LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1000, 1864. 1 species. Type, *Musca cucularia* LINNÆUS. Equals *Elgiva* MEIGEN, 1838.

Habropogon LOEW, Linn. Ent., vol. 2, p. 463, 1847. 2 species. Type, *Dasyopogon exquisitus* MEIGEN, the first species, by present designation. Syn., *Dactiliscus* RONDANI, 1856.

Hadromyia WILLISTON, Can. Ent., vol. 14, p. 78, 1882. 1 species. Type, *Hadromyia grandis* WILLISTON. Equals *Pocota* ST. FARGEAU and SERVILLE, 1828.

Hadrus PERTY, Delect. Anim., p. 182, 1834. 5 species. Type, *Hæmatopota crassipes* FABRICIUS, the first species (as *Tabanus lepidotus* WIEDEMANN), by present designation. Syn., *Lepiselaga* MACQUART, 1838.

Hæmagogus WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 271, 1896. 1 species. Type, *Hæmagogus splendens* WILLISTON.

Hæmasson LOEW, Ent. Zeit. Stettin, vol. 5, p. 115, 1844. 1 species. Type, *Bibio papatasi* SCOPOLI (as *minutus*, new species). Equals *Flebotomus* RONDANI, 1840.

Hæmatobia ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 499, 1828. 2 species. Type, *Conops irritans* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2. Synops., 1840, p. 140. Syn., *Lyperosia* RONDANI, 1856; *Priophora* DESVOIDY, 1863.

Hæmatopota MEIGEN, Illiger's Mag., vol. 2, p. 267, 1803. 1 species. Type, *Tabanus pluvialis* LINNÆUS. Equals *Chrysozona* MEIGEN, 1800.

Hæmobora CURTIS, Brit. Ent., p. 14, 1824. 1 species. Type, *Pediculis cervi* LINNÆUS. Equals *Lipoptena* NITZSCH, 1818.

Halidayia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 117, 1856. 1 species. Type, *Themira pilosa* DESVOIDY (as *setosa* DESVOIDY). Equals *Themira* DESVOIDY, 1830.

Halithea HALIDAY, Ann. Nat. Hist., ser. 1, vol. 2, p. 185, 1838. 2 species. Type, *Scatomyza fucorum* FALLEN, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Not *Halithea* SAVIGNY, 1817. Equals *Fucellia* DESVOIDY, 1841.

Halterophora RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Ceratitis* MACLEAY, 1829, under the mistaken impression that it is preoccupied by *Ceratites* HAAN, 1825. Type, *Trypeta capitata* WIEDEMANN. Equals *Ceratitis* MACLEAY, 1829.

Hammerschmidia SCHUMMEL, Isis von Oken for 1834, p. 740, 1834. 1 species. Type, *Rhingia ferruginea* FALLEN (as *vittata*, new species). Equals *Brachyopa* MEIGEN, 1822.

Hammomyia RONDANI, Dipt. Ital. Prodr., vol. 6, p. 13, 1877. 1 species. Type, *Leucophora cinerea* DESVOIDY (as *Aricia albescens* ZETTERSTEDT). Equals *Leucophora* DESVOIDY, 1830.

Haplegis LOEW, Zeitschr. Ent. Breslau, vol. 15, p. 22, 1866.* 3 species. Type, *Chlorops diadema* MEIGEN, the first species, by present designation. Equals *Cryptonevra* LIOY, 1864.

Harrisia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 260, 1838. 3 species. Type, *Tachina ænea* MEIGEN, the third species (as *Tachina simplicitarsis* ZETTERSTEDT), by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 65. Equals *Lydina* DESVOIDY, 1830.

Hartigia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 521, 1863. 1 species (as 17). Type, *Sarcophaga dissimilis* MEIGEN. Syn., *Erichsonia* DESVOIDY, 1863; *Mulsantia* DESVOIDY, 1863; *Helicobia* COQUILLET, 1895.

Hebecnema SCHNABL, Hor. Soc. Ent. Ross., vol. 23, p. 331, 1839. 5 species. Type, *Anthomyia umbratica* MEIGEN, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Equals *Hydrophoria* DESVOIDY, 1830.

Hebia DESVOIDY, Essai Myod., p. 98, 1830. 1 species. Type, *Hebia flavipes* DESVOIDY. Equals *Leskia* DESVOIDY, 1830.

Helcomyza CURTIS, Brit. Ent., p. 66, 1825. 1 species. Type, *Helcomyza ustulata* CURTIS. Syn., *Actora* MEIGEN, 1826.

Helea MEIGEN, Nouv. Class. Mouch., p. 18, 1800.* No species. *Ceratopogon* MEIGEN, 1803, is a change of name. Type, *Ceratopogon communis* MEIGEN. Syn., *Ceratopogon* MEIGEN, 1803; *Palpomyia* MEIGEN, 1818; *Apogon* RONDANI, 1856; *Alasion* RONDANI, 1857; *Atrichopogon* KIEFFER, 1906.

Heleodromia HALIDAY, Ent. Mag., vol. 1, p. 159, 1833. 4 species. Type, *Heleodromia immaculata* HALIDAY, the first species, by designation of CURTIS, Brit. Ent., 1834, p. 519. Syn., *Sciodromia* HALIDAY, 1840; *Microcera* ZETTERSTEDT, 1838.

Heleomyza FALLEN, Spec. Ent. Meth. Exh., p. 19, 1810. 1 species. Type, *Musca serrata* LINNÆUS. Syn., *Leria* DESVOIDY, 1830; *Orbellia* DESVOIDY, 1830; *Blephariptera* MACQUART, 1835. (*Heleomyza* of authors equals *Suillia* DESVOIDY.)

Helicobia COQUILLETT, Proc. Acad. Nat. Sci. Phila. for 1895, p. 317, 1895. 1 species. Type, *Sarcophaga helicis* TOWNSEND. Equals *Hartigia* DESVOIDY, 1863.

Heligmonевра BIGOT, Thompson's Arch. Ent., vol. 2, p. 356, 1858. 1 species. Type, *Heligmonевра modesta* BIGOT. Syn., *Mochtherus* LOEW, 1849, preoccupied; *Neomochtherus* OSTEN SACKEN, 1878.

Helina DESVOIDY, Essai Myod., p. 493, 1830. 6 species (as 7). Type, *Anthomyia pertusa* MEIGEN (as *euphemioides*, new species), the first species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 137. Equals *Mydæa* DESVOIDY, 1830.

Helophilus MEIGEN, Illiger's Mag., vol. 2, p. 273, 1803. 1 species. Type, *Musca sylvarum* LINNÆUS. Equals *Zelima* MEIGEN, 1800.

Helius ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 832, 1828. Change of name of *Megarhina* ST. FARGEAU and SERVILLE, 1828, on account of *Megarhinus* DESVOIDY, 1827. Type, *Limnobia longirostris* MEIGEN. Equals *Megarhina* ST. FARGEAU and SERVILLE, 1828.

Helobia ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 585, 1828. 1 species. Type, *Limonia hybrida* MEIGEN (as *Limnobia punctipennis* MEIGEN). Not *Helobia* STEPHENS, 1827. Equals *Symplecta* MEIGEN, 1830.

Helophilus MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 368, 1822. 7 species. Type, *Musca pendula* LINNÆUS, the sixth species, by designation of CURTIS, Brit. Ent., 1832, p. 429. Syn., *Lejops* RONDANI, 1857; *Mesembrius* RONDANI, 1857; *Anasiomyia* SCHINER, 1864; *Eurimyia* BIGOT, 1883.

[*Hemerodromia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 61, 1822. 9 species. Type, *Empis melanocephala* FABRICIUS (as *Tachydromia mantispa* PANZER), the fifth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 132. Syn., *Chelipoda* MACQUART, 1823; *Phyllodromia* ZETTERSTEDT, 1837; *Lepidomyia* BIGOT, 1857; *Thamnodromia* MIK, 1886. Not American.] (*Hemerodromia* of authors equals *Chelifera* MACQUART.)

Hemeromyia COQUILLETT, Journ. N. Y. Ent. Soc., vol. 10, p. 190, 1902. 1 species. Type, *Hemeromyia obscura* COQUILLETT.

Hemiargyra TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 88, 1908. 1 species. Type, *Hemiargyra nigra* TOWNSEND. Equals *Metadoria* BRAUER and BERGENSTAMM, 1893.

Hemichlora WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 303, 1896. 1 species. Type, *Cyrtonevra vittigera* BIGOT.

Hemipenthes LOEW, Berliner Ent. Zeitschr., vol. 13, p. 28, 1869. 1 species (as 2). Type, *Musca morio* LINNÆUS. Equals *Villa* LIOY, 1864.

Hemithæa DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 318, 1863. 1 species. Type, *Tachina erythrostroma* HARTIG. Equals *Phryxe* DESVOIDY, 1830.

Hemithrixion BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 357, 1891. 1 species. Type, *Hemithrixion estriforme* BRAUER and BERGENSTAMM.

Hemyda DESVOIDY, Essai Myod., p. 226, 1830. 1 species. Type, *Hemyda aurata* DESVOIDY. Syn., *Ancylogaster* BIGOT, 1884.

Henicomomyia COQUILLETT, Journ. N. Y. Ent. Soc., vol. 6, p. 187, 1898. 1 species. Type, *Henicomomyia hubbardii* COQUILLETT.

Henops MEIGEN, Klass. Besch. Zweifl. Ins., p. 150, 1804. 1 species (as 2). Type, *Musca gibbosa* LINNÆUS. Equals *Ogcodes* LATREILLE, 1796.

Herbina DESVOIDY, Essai Myod., p. 698, 1830. 2 species. Type, *Herbina suillioidea* DESVOIDY. Equals *Suillia* DESVOIDY, 1830.

- Herbstia* DESVOIDY, Ann. Soc. Ent. France for 1851, p. 184, 1851. 1 species. Type, *Herbstia tibialis* DESVOIDY. Equals *Actia* DESVOIDY, 1830.
- Hercostomus* LOEW, Neue Beitr., vol. 5, p. 9, 1857. 3 species. Type, *Sybstroma longiventris* LOEW, the first species, by original designation.
- Heringia* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 53, 1856. 1 species. Type, *Pipiza heringi* ZETTERSTEDT. Equals *Pipiza* FALLEN, 1810.
- Hermetia* LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 338, 1805. 1 species. Type, *Musca illucens* LINNÆUS.
- Hermione* MEIGEN, Nouv. Class. Mouch., p. 22, 1800.* No species. *Oxycera* MEIGEN, 1803, is a change of name. Type, *Musca hypoleon* LINNÆUS. Syn., *Oxycera* MEIGEN, 1803.
- Hesperempis* MELANDER, Ent. News, vol. 17, p. 377, 1906. 1 species. Type, *Ragas mabelæ* MELANDER.
- Hesperinus* WALKER, List Dipt. Brit. Mus., vol. 1, p. 81, 1848. 1 species. Type, *Hesperinus brevis* WALKER. Syn., *Spodius* LOEW, 1858.
- Hesperodes* COQUILLET, Ent. News, vol. 11, p. 429, 1900. 1 species. Type, *Hesperodes johnsoni* COQUILLET.
- Hesperomyia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 114, 1889. 1 species. Type, *Hesperomyia erythroceræ* BRAUER and BERGENSTAMM.
- Hesyquillia* DESVOIDY, Essai Myod., p. 708, 1830. 2 species. Type, *Musca umbrarum* FABRICIUS (as *lugubris*, new species), the first species, by present designation. Equals *Platystoma* MEIGEN, 1803.
- Heteracanthia* MACQUART, Dipt. Exot., Suppl. 4, p. 43, 1850. 1 species. Type, *Heteracanthia ruficornis* MACQUART.
- Heteralonia* RONDANI, Arch. Zool., vol. 3, p. 57, 1864. 1 species. Type, *Exoprosopa occulta* MACQUART. Equals *Mima* MEIGEN, 1820.
- Heterocheila* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 13, 1857. Change of name for *Heterostoma* RONDANI, 1856, preoccupied. Type, *Heteromyza buccata* FALLEN. Equals *Heteromyza* FALLEN, 1820.
- Heteromyia* SAY, Amer. Ent., vol. 2, p. 79, 1825, 1 species. Type, *Heteromyia fasciata* SAY.
- Heteromyza* FALLEN, Heter. Sveciæ, p. 1, 1820. 2 species. Type, *Heteromyza buccata* FALLEN, the second species, by DESVOIDY, Essai Myod., 1830, p. 655, who took the first species as type of a new genus, *Thelida*. Syn., *Heterostoma* RONDANI, 1856; *Heterocheila* RONDANI, 1857; *Ædoparea* LOEW, 1862; *Ezocheila* RONDANI, 1868.
- Heteroneura* FALLEN, Spec. Ent. Meth. Exh., p. 7, 1810. 1 species. Type, *Heteroneura leptiformis* FALLEN. Equals *Callomyia* MEIGEN, 1804.
- Heteroneura* FALLEN, Agromyzides Sveciæ, p. 2, 1823. 4 species (as 3 and 1 variety). Type, *Heteroneura albimana* MEIGEN (the variety *b*, of the second species), by designation of CURTIS, Brit. Ent., 1838, p. 721. Not *Heteroneura* FALLEN, 1810. Equals *Clusiodes* COQUILLET, 1904.
- Heteronycha* ARRIBALZAGA, Rev. Mus. La Plata, vol. 1, p. 397, 1891. 1 species. Type, *Culex æstuans* WIEDEMANN (as *dolosa*, new species). Equals *Culex* LINNÆUS, 1758.
- Heteropogon* LOEW, Linn. Ent., vol. 2, p. 488, 1847. 3 species. Type, *Dasypogon manicatus* MEIGEN, the first species, by designation of BACK, Trans. Amer. Ent. Soc., vol. 35, p. 318, 1909. Syn., *Anisopogon* LOEW, 1874.
- Heteroptera* MACQUART, Hist. Nat., Dipt., vol. 2, p. 570, 1835. 1 species. Type, *Copromyza pusilla* FALLEN. Equals *Cypselæ* MEIGEN, 1800.
- Heteropterina* MACQUART, Ann. Soc. Ent. France for 1854, p. 426; 1854. 1 species. Type, *Mitogramma heteroneura* MEIGEN. Equals *Taxigramma* PERRIS, 1852.
- Heterostoma* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 104, 1856. 1 species. Type, *Heteromyza buccata* FALLEN. Not *Heterostoma* HARTMAN, 1843. Equals *Heteromyza* FALLEN, 1820.

- Heterostylum* MACQUART, Dipt. Exot., Suppl. 3, p. 35, 1848. 1 species. Type, *Heterostylum flavum* MACQUART. Syn., *Comastes* OSTEN SACKEN, 1877.
- Hexacantha* MEIGEN, Illiger's Mag., vol. 2, p. 264, 1803. 2 species. Type, *Musca chalybeata* FORSTER (as *Stratiomys sexdentata* FABRICIUS), the second species, by tautonymy. Equals *Beris* LATREILLE, 1802.
- Hexachæta* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 219, 1873. 3 species. Type, *Trypeta eximia* WIEDEMANN, the first species, by present designation.
- Hexamitocera* BECKER, Berliner Ent. Zeitschr., vol. 39, p. 107, 1894. 1 species. Type, *Cordilura lozocerata* FALLEN.
- Hexatoma* LATREILLE, Gen. Crust. et Ins., vol. 4, p. 260, 1809. 1 species. Type, *Hexatoma nigra* LATREILLE. Syn., *Nematocera* MEIGEN, 1818; *Anisomera* WIEDEMANN, 1818.
- Hiatus* CRESSON, Trans. Amer. Ent. Soc., vol. 32, p. 280, 1906. 1 species. Type, *Hiatus fulvipes* CRESSON.
- Hilara* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 1, 1822. 21 species. Type, *Empis maura* FABRICIUS, the second species, by designation of CURTIS, Brit. Ent., 1826, p. 130.
- Hilarella* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 70, 1856. 1 species. Type, *Milto-gramma hilarella* ZETTERSTEDT. Syn., *Eumacronycha* TOWNSEND, 1892; *Gymnoprosope* TOWNSEND, 1892.
- Hilarimorpha* SCHINER, Wien. Ent. Monatschr., vol. 4, p. 54, 1860. 1 species. Type, *Hilarimorpha singularis* SCHINER.
- Himantostoma* LOEW, Berliner Ent. Zeitschr., vol. 7, p. 321, 1863. 1 species. Type, *Himantostoma sugens* LOEW. Not *Himantostoma* AGASSIZ, 1862.
- Himera* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1124, 1863. 1 species (as 4). Type, *Guerinia festiva* DESVOIDY. Equals *Exorista* MEIGEN, 1803.
- Himeræssa* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 85, 1873. 1 species. Type, *Himeræssa pretiosa* LOEW.
- Hippelates* LOEW, Berliner Ent. Zeitschr., vol. 7, p. 36, 1863. 2 species. Type, *Hippelates plebejus* LOEW, the second species, by present designation. Syn., *Siphomyia* WILLISTON, 1896.
- Hippobosca* LINNÆUS, Syst. Nat., 10th ed., p. 607, 1758. 4 species. Type, *Hippobosca equina* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 444. Syn., *Nirmomyia* NITZSCH, 1818.
- Hirmoneura* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 132, 1820. 1 species. Type, *Hirmoneura obscura* WIEDEMANN. Syn., *Parasymnictus* BIGOT, 1879.
- Histiodroma* SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 308, 1867. 1 species. Type, *Sargus inermis* WIEDEMANN.
- Holcocephala* JÄNNICKE, Neue Exot. Dipt., p. 51, 1867. Change of name for *Discocephala* MACQUART, 1838, not of LAPORTE, 1832. Type, *Dasypogon abdominalis* SAY. Syn., *Discocephala* MACQUART, 1838, preoccupied.
- Holmbergia* ARRIBALZAGA, Ad. Soc. Cient. Argentina, vol. 32, p. 196, Oct., 1891. 1 species. Type, *Holmbergia guntherii* ARRIBALZAGA. Equals *Rhopalosyrphus* GIGLIO-TOS, Sept. 20, 1891.
- Holoclera* SCHINER, Wien. Ent. Monatschr., vol. 4, p. 53, 1860. 1 species. Type, *Rhamphomyia umbripennis* MEIGEN (as *pulchra*, new species). Equals *Dionnæa* MEIGEN, 1800.
- Holoneura* KIEFFER, Ann. Soc. Ent. France for 1894, p. 312, 1894. 1 species. Type, *Holoneura cinctu* KIEFFER.
- Holopogon* LOEW, Linn. Ent., vol. 2, p. 473, 1847. 7 species. Type, *Dasypogon nigripennis* MEIGEN, the third species, by present designation.
- Holorusia* LOEW, Berliner Ent. Zeitschr., vol. 7, p. 277, 1863. 1 species. Type, *Holorusia grandis* BERGROTH (as *rubiginosa*, new species, preoccupied).

Homalocephala ZETTERSTEDT, Ins. Lapp., p. 749, 1838. 1 species. Type, *Homalocephala albitarsis* ZETTERSTEDT. Syn., *Psairoptera* WAHLBERG, 1839.

Homalomyia BOUCHE, Nat. Ins., p. 89, 1834. 3 species. Type, *Musca canicularis* LINNÆUS, the first species, by designation of Westwood, Intr., vol. 2, Synops. 1840, p. 143. Equals *Fannia* DESVOIDY, 1830.

Homogenia WULP, Tijdschr. Ent., vol. 35, p. 184, 1892. 3 species. Type, *Homogenia rufipes* WULP, the first species by designation of BRAUER and BERGENSTAMM, Denkschr. Kais. Acad. Wiss. Wien, vol. 61, 1894, p. 623. Equals *Trichipoda* LATREILLE, 1829.

Hoplomyia ZELLER, Isis von Oken for 1842, p. 882, 1842. Change of name for *Stratiomys* GEOFFROY, 1762, because the latter name was incorrectly formed. Type, *Musca chamaeleon* LINNÆUS. Equals *Stratiomys* GEOFFROY, 1762.

Hormomyia LOEW, Dipt. Beitr., vol. 4, p. 20, 1850. 6 species. Type, *Hormomyia crassipes* LOEW, the second species, by present designation.

Hormopeza ZETTERSTEDT, Ins. Lapp., p. 540, 1838. 1 species. Type, *Hormopeza obliterata* ZETTERSTEDT.

Houghia COQUILLET, Rev. Tach., p. 118, 1897. 1 species. Type, *Houghia setipennis* COQUILLET.

Howardina THEOBALD, Monogr. Culic., vol. 3, p. 287, 1903. 2 species. Type, *Culex walkeri* THEOBALD, the first species, by designation of DYAR, Proc. Ent. Soc. Washington, vol. 7, 1905, p. 49.

Hübneria DESVOIDY, Ann. Soc. Ent. France for 1847, p. 601, 1847. 22 species. Type, *Tachina affinis* FALLEN (as *Carcelia nigripes* DESVOIDY), the fifth species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 279. Equals *Aplomya* DESVOIDY, 1830.

Hyadesimyia BIGOT, Miss. Cape Horn, vol. 6, Zool., Dipt., p. 26, 1888. 2 species. Type, *Hyadesimyia clausa* BIGOT, the first species, by present designation.

Hyadina HALIDAY, Ann. Nat. Hist., vol. 3, p. 406, 1839. 2 species. Type, *Notiphila guttata* FALLEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 153. Equals *Hydrina* DESVOIDY, 1830.

Hyalanthrax OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 134, 1887. 5 species. Type, *Anthrax faustina* OSTEN SACKEN, the first species, by present designation. Equals *Villa* LLOY, 1864.

Hyalomya DESVOIDY, Essai Myod., p. 298, 1830. 2 species (as 11). Type, *Phasia pusilla* MEIGEN, the last species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 140. Equals *Phasia* LATREILLE, 1805.

Hyalomyodes TOWNSEND, Psyche, vol. 6, p. 429, 1893. 1 species. Type, *Hyalomya triangulifera* LOEW (as *weedii*, new species).

Hyalurgus BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 136, 1893. 1 species. Type, *Tachina lucida* MEIGEN.

Hybos MEIGEN, Illiger's Mag., vol. 2, p. 269, 1803. No species. In his Klass. Beschr. Zweif. Ins., 1804, pp. 240, 241, 2 species. Type, *Musca grossipes* LINNÆUS (as *funebis*, new species), the first species, by designation of CURTIS, Brit. Ent., 1837, p. 661. Equals *Nœza* MEIGEN, 1800.

Hydrellia DESVOIDY, Essai Myod., p. 790, 1830. 11 species. Type, *Notiphila flaviceps* MEIGEN (as *aurifacies*, new species), the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 153. Syn., *Hydropota* RONDANI, 1861.

Hydrina DESVOIDY, Essai Myod., p. 794, 1830. 7 species. Type, *Notiphila guttata* FALLEN (as *vernalis*, new species), the third species, by present designation. Syn., *Hyadina* HALIDAY, 1839.

Hydrochus FALLEN, Monogr. Dolich. Sveciæ, p. 5, 1823. 4 species. Type, *Hydrochus longicornis* FALLEN, the first species, by present designation. Not *Hydrochus* GERMAR, 1817. Equals *Perithinus* HALIDAY, 1831.

Hydrodromia MACQUART, Hist. Nat., Dipt., vol. 2, p. 658, 1835. 2 species. Type, *Heledromia stagnalis* HALIDAY, the second species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 251.

Hydromyza FALLEN, Kongl. Vet. Acad. Handl. for 1813, p. 243, 1813. 1 species. Type, *Musca lineis* FABRICIUS. Syn., *Nupharia* DESVOIDY, 1830.

Hydrophoria DESVOIDY, Essai Myod., p. 503, 1830. 6 species (as 9). Type, *Musca vespertina* FALLEN (as *littoralis*, new species), the last species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 142 (as *nigrita* FALLEN). Syn., *Hebecnema* SCHNABL, 1889. (*Hydrophoria* of authors equals *Zaphne* DESVOIDY.)

Hydrophorus FALLEN, Monogr. Dolich. Sveciæ, p. 2, 1823. 7 species. Type, *Hydrophorus jaculus* FALLEN, the last species, by designation of MACQUART, Recueil Soc. Sci. Arts Lille for 1827, p. 249. Equals *Medetera* FISCHER, 1819. (*Hydrophorus* of authors equals *Aphrozeta* PERRIS.)

Hydropota RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Hydrellia* DESVOIDY under the mistaken impression that it is interfered with by *Hydrelia* HÜBNER. Type, *Notiphila flaviceps* MEIGEN. Equals *Hydrellia* DESVOIDY, 1830.

Hydrotæa DESVOIDY, Essai Myod., p. 509, 1830. 12 species (as 17). Type, *Musca meteorica* LINNÆUS, the eleventh species, by designation of CURTIS, Brit. Ent., 1839, p. 768. Syn., *Lasiops* MEIGEN, 1838; *Onodontha* RONDANI, 1856; *Psiloptera* LIOY, 1864; *Microcera* LIOY, 1864.

Hygrella HALIDAY, Ann. Nat. Hist., vol. 3, p. 223, 1839. 2 species. Type, *Notiphila nitidula* FALLEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 153. Equals *Psilopa* FALLEN, 1823.

Hygroceleuthus LOEW, Neue Beitr., vol. 5, p. 10, 1857. 3 species. Type, *Dolichopus latipennis* FALLEN, the first species, by present designation. Equals *Dolichopus* LATREILLE, 1796.

Hygrophila LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1102, 1864. 1 species. Type, *Ephydra coarctata* FALLEN? (as *fascipennis* MACQUART?, an error for *fuscipennis*). Equals *Napæa* DESVOIDY, 1830.

Hylemya DESVOIDY, Essai Myod., p. 550, 1830. 11 species (as 16). Type, *Musca strigosa* FABRICIUS (as *strenua* and *plebeia*, new species), the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 96. Syn., *Delia* DESVOIDY, 1830; *Egeria* DESVOIDY, 1830; *Musciosoma* LIOY, 1864; *Gastrolepta* LIOY, 1864; *Nevrota* LIOY, 1864; *Pachystoma* LIOY, 1864.

Hylephila RONDANI, Dipt. Ital. Prodr., vol. 6, p. 13, 1877. 1 species. Type, *Musca buccata* FALLEN. Equals *Leucophora* DESVOIDY, 1830.

Hyperæa DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 379, 1863. 1 species. Type, *Hyperæa abdominalis* DESVOIDY. Equals *Stevenia* DESVOIDY, 1830.

Hyperalonia RONDANI, Arch. Zool., vol. 3, p. 57, 1864. 13 species. Type, *Stomoxys morio* FABRICIUS (as *Anthrax erythrocephala* FABRICIUS), the fifth species, by present designation. Syn., *Velocia* COQUILLETT, 1886.

Hyperdiplosis FELT, 23d Rep. State Ent. N. Y., p. 405, 1908. 1 species. Type, *Cecidomyia lobata* FELT.

Hyperecteina SCHNER, Wien. Ent. Monatschr., vol. 5, p. 143, 1861. 1 species. Type, *Hyperecteina metopina* SCHNER. Syn., *Admontia* BRAUER and BERGENSTAMM, 1889.

Hypertrophocera TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 360, 1891. 1 species. Type, *Hypertrophocera parvipes* TOWNSEND. Syn., *Neotractocera* TOWNSEND, 1892.

Hyphantrophaga TOWNSEND, Psyche, vol. 6, p. 247, 1892. 1 species. Type, *Meigenia hyphantriæ* TOWNSEND.

Hypocera LIOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 78, 1864. 3 species. Type, *Trineura mordellaria* FALLEN, the first species, by designation of BRUES, Gen. Ins., Dipt., Phoridae, 1906, p. 6. Syn., *Nemosia* LIOY, 1864; *Gymnoptera* LIOY, 1864.

Hypochæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 93, 1889. 1 species. Type, *Tachina distincta* MEIGEN (as *longicornis* SCHINER). Equals *Campylochæta* RONDANI, 1859.

Hypocharassus MIK, Verh. Zool.-Bot. Ges. Wien, vol. 28, p. 627, 1879. 1 species. Type, *Hypocharassus gladiator* MIK. Syn., *Drepanomyia* WHEELER, 1898.

Hypoderma LATREILLE, Nouv. Dict. Hist. Nat., vol. 23, p. 272, 1818. 1 species. Type, *Æstrus bovis* LINNÆUS.

[*Hypostena* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 239, 1838. 1 species. Type, *Musca voltrulus* FABRICIUS (as *procera*, new species). Equals *Phyllomya* DESVOIDY, 1830. Not American.] (*Hypostena* of authors equals *Tachinophyto* TOWNSEND.)

Hypselura MEIGEN, Illiger's Mag., vol. 2, p. 273, 1803. 1 species. Type, *Musca fenestralis* LINNÆUS (as *senilis* FABRICIUS). Equals *Omphrale* MEIGEN, 1800.

Hyria DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1100, 1863. 1 species. Type, *Tachina tibialis* FALLÉN. Not *Hyria* LAMARCK, 1819. Equals *Pelatachina* MEADE, 1894.

Hystrichodexia RÖDER, Ent. Zeit. Stettin, vol. 47, p. 266, 1886. 1 species. Type, *Hystrichodexia armata* RÖDER.

Hystricia MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 43, 1843. 4 species. Type, *Hystricia amena* MACQUART, the third species, by present designation.

Hystrisymphona BIGOT, Rev. Mag. Zool. for 1859, p. 309, 1859. 1 species. Type, *Hystrisymphona niger* BIGOT.

Ibisia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 154, 1856. 1 species. Type, *Bibio marginata* FABRICIUS. Equals *Atherix* MEIGEN, 1803.

Icaria SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 276, 1868. 3 species. Type, *Trypeta sparsa* WIEDEMANN, the first species, by original designation. Not *Icaria* SAUSSURE, 1853. Equals *Eutreta* LOEW, 1873.

Ichneumonops TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 82, 1908. 1 species. Type *Ichneumonops mirabilis* TOWNSEND.

Ictericæ LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 287, 1873. 3 species. Type, *Trypeta seriata* LOEW, the first species, by present designation.

Ida DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 389, 1863. 1 species. Type, *Musca rustica* FABRICIUS (as *petiolata*, new species). Equals *Dexia* MEIGEN, 1826.

Idana LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 115, 1873. 1 species. Type, *Ortalis marginata* SAY.

Idioneura PHILIPPI, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 615, 1865. 1 species. Type, *Idioneura macroptera* PHILIPPI. Equals *Symplecta* MEIGEN, 1830.

Idioplasta OSTEN SACKEN, Cat. Dipt. N. Amer., p. 222, 1878. Change of name for *Protoplasma* OSTEN SACKEN, 1860, under the erroneous impression that it interferes with *Protoplasma* LEIDY, 1879. Type, *Protoplasma fitchii* OSTEN SACKEN. Equals *Protoplasma* OSTEN SACKEN, 1860.

Idiotypa LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 183, 1873. 1 species. Type, *Idiotypa appendiculata* LOEW. Not *Idiotypa* FÖRSTER, 1856. Equals *Neoidiotypa* OSTEN SACKEN, 1878.

Illigeria DESVOIDY, Essai Myod., p. 273, 1830. 1 species (as 2). Type, *Musca roralis* LINNÆUS. Equals *Melanophora* MEIGEN, 1803.

Ilythea HALIDAY, Ann. Nat. Hist., vol. 3, p. 408, 1839. 1 species. Type, *Ephydra spilota* CURTIS. Syn., *Epipela* STENHAMMER, 1844.

Inatissna MACQUART, Dipt. Exot., vol. 2, pt. 2, p. 67, 1842. 2 species. Type, *Eristalis posticata* FABRICIUS, the first species, by original designation. Equals *Mallota* MEIGEN, 1822.

Iphis MEIGEN, Nouv. Class. Mouch., p. 27, 1800.* No species. Equals *Dolichopus* LATREILLE. Type, *Musca unguolata* LINNÆUS. Equals *Dolichopus* LATREILLE, 1796.

Ischiodonta LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1328, 1864. 2 species (as 3). Type, *Myopa fasciata* MEIGEN, the first species, by present designation. Equals *Stomoxoides* SCHÆFFER, 1766.

Ichnomyia LOEW, Berliner Ent. Zeitschr., vol. 7, p. 325, 1863. 1 species. Type, *Diastata? albicosta* WALKER (as *vittula*, new species).

Isogaster LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1114, 1864. 1 species. Type, *Borborus nigrifemoratus* MACQUART. Equals *Copromyza* FALLEN, 1810.

Isoglossa COQUILLETT, Can. Ent., vol. 27, p. 125, 1895. 1 species. Type, *Isoglossa hastata* COQUILLETT. Not *Isoglossa* CASEY, 1893. Equals *Eucoronomyia* TOWNSEND, 1908.

Isomera DESVOIDY, Ann. Soc. Ent. France for 1851, p. 315, 1851. 2 species. Type, *Rhedia sicula* DESVOIDY (as *Reaumeria blondeli* DESVOIDY), the first species, by present designation. Equals *Salmacia* MEIGEN, 1800.

Isopenthes OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 96, 1886. 2 species. Type, *Isopenthes jennickeana* OSTEN SACKEN, the second species, by present designation. Equals *Villa* LIOY, 1864.

Isoplastus SKUSE, Proc. Linn. Soc. N. S. Wales, ser. 2, vol. 4, p. 279, 1889. 3 species. Type, *Isoplastus notabilis* SKUSE, the first species, by present designation.

Isostomyia COQUILLETT, Class. Mosq., p. 16, 1906. 1 species. Type, *Aedes perturbans* WILLISTON.

Istoglossa RONDANI, Dipt. Ital. Prodr., vol. 1, p. 77, 1856. 1 species. Type, *Istoglossa puella* RONDANI. Equals *Clausicella* RONDANI, 1856.

Itamus LOEW, Linn. Ent., vol. 4, p. 84, 1849. 4 species. Type, *Asilus cyanurus* LOEW, the first species, by present designation. Not *Itamus* SCHMIDT-GÖEBEL, 1846. Equals *Neoitamus* OSTEN SACKEN, 1878.

Iteaphila ZETTERSTEDT, Ins. Lapp., p. 540, 1838. 2 species. Type, *Iteaphila macquarti* ZETTERSTEDT, the first species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 251. Syn., *Steleocheta* BECKER, 1887.

Itomida MEIGEN, Nouv. Class. Mouch., p. 19, 1800.* No species. *Cecidomyia* MEIGEN, 1803, is a change of name. Type, *Tipula pini* DE GEER. Syn., *Cecidomyia* MEIGEN, 1803; *Diplosis* LOEW, 1851.

Janetiella KIEFFER, Syn. Cec. Eur. Alger., p. 23, 1898. 3 species. Type, *Cecidomyia thymi* KIEFFER, the first species, by present designation.

Janthinosoma ARRIBALZAGA, Rev. Mus. La Plata, vol. 1, p. 394, 1891. 1 species. Type, *Culex discrucians* WALKER. Syn., *Conchyliastes* THEOBALD, 1901.

Javetia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1115, 1863. 1 species (as 3). Type, *Tachina chalconota* MEIGEN. Equals *Macquartia* DESVOIDY, 1830.

Joannisia KIEFFER, Bull. Soc. Ent. France for 1894, p. 175, 1894. 2 species. Type, *Joannisia aurantiaca* KIEFFER, the first species, by present designation.

Joblotia BLANCHARD, Compt. Rend. Soc. Biol., vol. 53, p. 1046, Dec. 6, 1901. Change of name for *Trichoprosopon* THEOBALD, July 15, 1901, under the mistaken idea that this is preoccupied by *Trichoprosopon* MACQUART, 1843. Type, *Trichoprosopon nivipes* THEOBALD. Equals *Trichoprosopon* THEOBALD, July 15, 1901.

Johannseniella WILLISTON, Journ. N. Y. Ent. Soc., vol. 15, p. 1, 1907. Change of name for *Ceratolophus* KIEFFER, 1899, not of BOCOURT, 1873. Type, *Ceratopogon femorata* MEIGEN. Equals *Serromyia* MEIGEN, 1818.

Johnsonia COQUILLETT, Proc. Acad. Nat. Sci. Phila. for 1895, p. 316, 1895. 1 species. Type, *Johnsonia elegans* COQUILLETT.

Johnsonomyia FELT, 23d Rep. State Ent. N. Y., p. 417, 1908. 3 species. Type, *Johnsonomyia rubra* FELT, the last species, by original designation.

Jurinella BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 132, 1889. 1 species. Type, *Jurinella caruleonigra* MACQUART. Syn., *Pseudohystricia* BRAUER and BERGENSTAMM, 1889; *Eujurinina* TOWNSEND, 1908.

Jurinia DESVOIDY, Essai Myod., p. 34, 1830. 10 species (as 12). Type, *Jurinia gagatea* DESVOIDY, the fifth species, by present designation.

Karshomyia FELT, 23d Rep. State Ent. N. Y., p. 398, 1908. 1 species. Type, *Mycodiplosis viburni* FELT.

Keratocera DESVOIDY, Essai Myod., p. 788, 1830. 5 species (as 7). Type, *Notiphila cinerea* FALLEN (as 1 *palustris*, 3 *trape* and 4 *fulvicornis*, new species), by present designation. Equals *Notiphila* FALLEN, 1810.

Keroplatus BOSC, Actes Soc. Hist. Nat. Paris, vol. 1, pt. 1, p. 42, 1792. 1 species. Type, *Keroplatus tipuloides* BOSC. Syn., *Cerotelion* RONDANI, 1856.

Kirbya DESVOIDY, Essai Myod., p. 267, 1830. 1 species (as 2). Type, *Tachina merensis* MEIGEN (as *vernalis* and *hiemalis*, new species). Equals *Rhinophora* DESVOIDY, 1830.

Klugia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 787, 1863. 1 species (as 3). Type, *Tachina marginata* MEIGEN. Equals *Voria* DESVOIDY, 1830.

Kockia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 818, 1863. 2 species. Type, *Kockia claripennis* DESVOIDY, the first species, by present designation. Equals *Phyto* DESVOIDY, 1830.

Labidomyia STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 239, 1829. 5 species. Type, *Tipula bipunctata* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 126. Equals *Culicoides* LATREILLE, 1809.

Labigastera MACQUART, Recueil Soc. Sci. Arts Lille for 1834, p. 244, 1834. 2 species. Type, *Tachina aurifrons* MEIGEN (as *Clelia agilis* DESVOIDY), the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 76. Equals *Dionæa* DESVOIDY, 1830.

Laccoprosopa TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 365, 1891. 1 species. Type, *Laccoprosopa sarcophagina* TOWNSEND. Equals *Brachicoma* RONDANI, 1856.

Lachnomma TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 103, 1892. 1 species. Type, *Atrophopoda singularis* TOWNSEND (as *magnicornis*, new species). Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.

Lactistomyia MELANDER, Trans. Amer. Ent. Soc., vol. 28, p. 250, 1902. 1 species. Type, *Lactistomyia insolita* MELANDER. Equals *Noeza* MEIGEN, 1800.

Lambertia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 30, 1863. 1 species. Type, *Blondelia pallidipalpis* DESVOIDY. Equals *Sturmia* DESVOIDY, 1830.

Lampetia MEIGEN, Nouv. Class. Mouch., p. 34, 1800.* No species. *Merodon* MEIGEN, 1803, is a change of name. Type, *Syrphus clavipes* FABRICIUS. Syn., *Merodon* MEIGEN, 1803.

Lampremis WHEELER and MELANDER, Biol. Centr.-Amer., Dipt., vol. 1, p. 366, 1901. 6 species. Type, *Empis chichimeca* WHEELER and MELANDER, the fourth species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 252.

Lampria MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 60, 1838. 2 species. Type, *Laphria clavipes* FABRICIUS, the second species, by present designation.

Laphria MEIGEN, Nouv. Class. Mouch., p. 25, 1800.* No species. In Illiger's Mag., vol. 2, 1803, p. 270, 6 species. Type, *Asilus gibbosus* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn., *Ropalocera* MEIGEN, 1820.

Laphystia LOEW, Linn. Ent., vol. 2, p. 538, 1847. 1 species. Type, *Laphystia sabulicola* LOEW.

Larvævora MEIGEN, Nouv. Class. Mouch., p. 38, 1800.* No species. *Tachina* MEIGEN, 1803, is a change of name. Type, *Musca grossa* LINNÆUS. Syn., *Tachina* MEIGEN, 1803; *Echinomyia* LATREILLE, 1805; *Faunia* DESVOIDY, 1830; *Cnephaliodes* BRAUER and BERGENSTAMM, 1891; *Pareudora* WACHTL, 1894; *Nowickia* WACHTL, 1894; *Pararchytus* BRAUER and BERGENSTAMM, 1894; *Eupeleteria* TOWNSEND, 1908.

Lasia WIEDEMANN, Anal. Ent., p. 11, 1824.* 1 species. Type, *Lasia splendens* WIEDEMANN.

Lasiargyra MIK, Jahresb. k. k. Akad. Gymnas., p. 5, 1878. No species. *Musca diaphana* FABRICIUS, being one of the commonest species which possesses the generic characters mentioned, may be taken as the type. Type, *Musca diaphana* FABRICIUS. Equals *Porphyrops* MEIGEN, 1824.

- Lasiomastix* OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 233, 1860. 1 species. Type, *Limnobia macrocera* SAY. Equals *Phylidorea* BIGOT, 1854.
- Lasiona* WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 127, 1890. 1 species. Type, *Lasiona multisetosa* WULP.
- Lasioneura* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 3, p. 50, 1895. 2 species. Type, *Lasioneura johnsoni* COQUILLETT, the first species, by present designation.
- Lasiophthicus* RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 459, 1844. 1 species. Type, *Musca pyrastris* LINNÆUS. Equals *Scæva* FABRICIUS, 1805.
- Lasiopogon* LOEW, Linn. Ent., vol. 2, p. 508, 1847. 3 species. Type, *Dasyopogon pilosellus* LOEW (as *hirtellus* MEIGEN), the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 156. Syn., *Daulopogon* LOEW, 1874.
- Lasiops* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 323, 1838. 5 species. Type, *Musca hirticeps* FALLEN, the fourth species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 138. Equals *Hydrotæa* DESVOIDY, 1830. (*Lasiops* of authors equals *Opsolasia*, new name.)
- Lasioptera* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 88, 1818. 4 species. Type, *Cecidomyia albipennis* MEIGEN, the third species, by present designation. Syn., *Diomyza* MEIGEN, 1818.
- Lasiosoma* WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 748, 1863. 13 species. Type, *Sciophila pilosa* MEIGEN, the fourth species, by present designation. Equals *Sciophila* MEIGEN, 1818.
- Lastaurus* LOEW, Bemerk. Asiliden, p. 11, 1851. 2 species. Type, *Dasyopogon anthracinus* LOEW, the first species, by present designation. Syn., *Morimna* WALKER, 1851.
- Lathrophthalmus* MIK, Wien. Ent. Zeit., vol. 16, p. 114, 1897. 1 species. Type, *Conops æneus* SCOPOLI. Equals *Tubifera* MEIGEN, 1800.
- Latreillia* DESVOIDY, Essai Myod., p. 104, 1830. 5 species (as 10). Type, *Musca bifasciata* FABRICIUS, the first species, by present designation. Not *Latreillia* ROUX, 1827. Equals *Belvosia* DESVOIDY, 1830.
- Latreillimyia* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 105, 1908. Change of name for *Latreillia* DESVOIDY, 1830, not of ROUX, 1827. Type, *Musca bifasciata* FABRICIUS. Equals *Belvosia* DESVOIDY, 1830.
- Lauxania* LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 390, 1805. 1 species. Type, *Musca cylindricornis* FABRICIUS.
- Laverania* THEOBALD, Journ. Trop. Med., vol. 5, p. 183, June 16, 1902. 1 species. Type, *Anopheles argyritarsis* DESVOIDY. Not *Laverania* GRASSI and FELETTI, 1890. Equals *Celia* THEOBALD, June 16, 1902.
- Leia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 253, 1818. 10 species. Type, *Leia fascipennis* MEIGEN, the fifth species, by designation of CURTIS, Brit. Ent., 1837, p. 645. Syn., *Lejomya* RONDANI, 1856; *Lejosoma* RONDANI, 1856; *Glaphyrop-tera* WINNERTZ, 1863; *Neoglaphyrop-tera* OSTEN SACKEN, 1878. (*Leia* of authors equals *Rondaniella*, JOHANNSEN.)
- Lejogaster* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 166, 1857. 1 species. Type, *Chrysogaster splendida* MEIGEN (as *tarsatus* MEIGEN). Equals *Chrysogaster* MEIGEN, 1800.
- Lejomya* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 195, 1856. 1 species. Type, *Mycetophila bimaculata* MEIGEN. Equals *Leia* MEIGEN, 1818.
- Lejops* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 33, 1857. 1 species. Type, *Mallota vittata* MEIGEN. Equals *Helophilus* MEIGEN, 1822.
- Lejosoma* RONDANI, Dipt. Ital. Prodr., vol. 1, errata, 1856. Change of name of *Lejomya* RONDANI, 1856. Type, *Mycetophila bimaculata* MEIGEN. Equals *Leia* MEIGEN, 1818.
- Lemtopeza* MACQUART, Ins. Dipt. Nord France, Separata, p. 143, 1827. 1 species. Type, *Ocydromia flavipes* MEIGEN (as *flavipes*, new species).

- Lentiphora* DESVOIDY, Essai Myod., p. 656, 1830. 1 species. Type, *Lentiphora flaveola* DESVOIDY. Syn., *Tephrochlamys* LOEW, 1862.
- Lepidanthrax* OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol 1, p. 107, 1886. 3 species. Type, *Anthrax disjuncta* WIEDEMANN, the first species, by present designation.
- Lepidomyia* BIGOT, Ann. Soc. Ent. France for 1857, p. 557, 1857. 1 species. Type, *Empis melanocephala* FABRICIUS (as *Hemerodromia mantispa* MEIGEN). Equals *Hemerodromia* MEIGEN, 1822.
- Lepidomyia* LOEW, Berliner Ent. Zeitschr., vol. 8, p. 69, 1864. 1 species. Type, *Lepidomyia calopus* LOEW. Syn., *Lepromyia* WILLISTON, 1886; *Lepidostola* MIK, 1886.
- Lepidophora* WESTWOOD, Lond. Edinb. Philos. Mag., vol. 6, p. 447, 1834. 1 species. Type, *Ploas ægeriiformis* GRAY.
- Lepidoplatus* COQUILLET, Science, vol. 23, p. 314, 1906. 1 species. Type, *Culex squamiger* COQUILLET.
- Lepidosia* COQUILLET, Science, vol. 23, p. 314, 1906. 1 species. Type, *Culex cyanescens* COQUILLET.
- Lepidostola* MIK, Wien. Ent. Zeit., vol. 5, p. 278, Oct., 1886. Change of name for *Lepidomyia* LOEW, 1864, under the mistaken impression that it is preoccupied by *Lepidomyia* BIGOT, 1857. Type, *Lepidomyia calopus* LOEW. Equals *Lepidomyia* LOEW, 1864.
- Lepiselaga* MACQUART, Dipt. Exot., vol. 1, pt. 1, p. 153, 1838. 1 species. Type, *Hæmatopota crassipes* FABRICIUS (as *Tabanus lepidota* WIEDEMANN). Equals *Hadrus* PERTY, 1834.
- Lepopteryx* SPEISER, Arch. Natur. for 1900, p. 53, 1900. 2 species. Type, *Lipoptena phyllostomatis* PERTY, the first species, by original designation. Equals *Aspidoptera* COQUILLET, 1899.
- Lepromyia* WILLISTON, Synops. N. Amer. Syrph., p. 31, 1886. Change of name for *Lepidomyia* LOEW, under the mistaken impression that the latter is preoccupied by *Lepidomyia* BIGOT. Type, *Lepidomyia calopus* LOEW. Equals *Lepidomyia* LOEW, 1864.
- Leptina* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, pl. 65, fig 10, 1830. 1 species. Type, *Tipula albipes* STROM (as *Dolichopeza sylvicola* CURTIS). Equals *Dolichopeza* CURTIS, 1825.
- Leptis* FABRICIUS, Syst. Antliatorum, p. 69, 1805. Change of name of *Rhagio* FABRICIUS, 1775, under the mistaken impression that it is preoccupied by *Rhagium* FABRICIUS, 1775. Type, *Musca scolopacea* LINNÆUS. Equals *Rhagio* FABRICIUS, 1775.
- Leptocera* OLIVIER, Mem. Soc. Agric. Dep. Seine, vol. 16, p. 16, 1813.* 1 species. Type, *Leptocera nigra* OLIVIER. Syn., *Nerea* DESVOIDY, 1830; *Bacchis* DESVOIDY, 1830; *Limosina* MACQUART, 1835; *Gonioneura* RONDANI, 1880; *Elachisoma* RONDANI, 1880.
- Leptochilus* LOEW, Berliner Ent. Zeitschr., vol. 16, p. 254, 1872. 1 species. Type, *Leptochilus modestus* LOEW. Not *Leptochilus* SAUSSURE, 1852. Equals *Epacmus* OSTEN SACKEN, 1887.
- Leptocorypha* ALDRICH, Trans. Ent. Soc. Lond. for 1896, p. 315, 1896. 1 species. Type, *Leptocorypha pavo* ALDRICH.
- Leptoda* WULF, Tijdschr. Ent., vol. 28, p. 196, 1885. 2 species. Type, *Deria gracilis* WIEDEMANN, the first species, by designation of WULF, Biol. Centr.-Amer., Dipt., vol. 2, 1891, p. 250.
- Leptodiplosis* KIEFFER, Bull. Soc. Ent. France for 1894, p. 28, 1894. 5 manuscript species. Type, *Leptodiplosis septemguttata* KIEFFER (equals *Cecidomyia pictipennis* PERRIS, 1870, not of MEIGEN, 1830), the second species, by designation of KIEFFER, Bull. Soc. Ent. France, 1894, page cclxxx. Syn., *Coprodiplosis* KIEFFER, 1894.
- Leptogaster* MEIGEN, Illiger's Mag., vol. 2, p. 269, 1803. 1 species. Type, *Asilus cylindricus* DE GEER (as *tipuloides* FABRICIUS). Syn., *Gonypes* LATREILLE, 1805.

- Leptomorphus* CURTIS, Brit. Ins., p. 365, 1831. 1 species. Type, *Leptomorphus walkeri* CURTIS.
- Leptomidas* GERSTÄCKER, Ent. Zeit. Stettin, vol. 29, p. 81, 1868. 8 species. Type, *Mydas lusitanicus* WIEDEMANN, the first species, by present designation.
- Leptomysa* MACQUART, Hist. Nat., Dipt., vol. 2, p. 580, 1835. Change of name for *Anthomyza* FALLEN, 1810, supposed to interfere with *Anthomyia* MEIGEN, 1803. Type, *Anthomyza gracilis* FALLEN. Equals *Anthomyza* FALLEN, 1810.
- Leptophora* SIX, Tijdschr. Ent., vol. 21, p. 185, 1878. 1 species. Type, *Phora galeata* HALIDAY (as *perpusilla*, new species). Equals *Metopina* MACQUART, 1835.
- Leptopus* FALLEN, Monogr. Dolich. Sveciæ, p. 23, 1823. 4 species. Type, *Dolichopus constrictans* WIEDEMANN, the third species, by present designation. Not *Leptopus* LATREILLE, 1809. Equals *Sciapus* ZELLER, 1842.
- Leptopus* HALIDAY, Zool. Journ., vol. 5, p. 358, 1831. 2 species. Type, *Medetera ornata* HALIDAY, the second species, by present designation. Not *Leptopus* LATREILLE, 1809. Equals *Xanthochlorus* LOEW, 1857.
- Leptorhethum* ALDRICH, Kansas Univ. Quart., vol. 2, p. 50, 1893. 1 species. Type, *Leptorhethum angustatum* ALDRICH.
- Leptorhina* STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 243, 1829. 1 species. Type, *Limnobia longirostris* WIEDEMANN. Equals *Megarhina* ST. FARGEAU and SERVILLE, 1828.
- Leptosceles* HALIDAY, Ent. Mag., vol. 1, p. 160, 1833. 3 species. Type, *Leptosceles guttata* HALIDAY, the first species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 252. Equals *Dolichocephala* MACQUART, 1823.
- Leria* DESVOIDY, Essai Myod., p. 653, 1830. 7 species. Type, *Musca serrata* LINNÆUS (as *fenestrarum*, new species), the fourth species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 103. Equals *Heleomyza* FALLEN, 1810.
- Leskia* DESVOIDY, Essai Myod., p. 100, 1830. 1 species. Type, *Tachina aurea* FALLEN (as *flavescens*, new species). Syn., *Myobia* DESVOIDY, 1830; *Hebia* DESVOIDY, 1830; *Solieria* DESVOIDY, 1848; *Orellia* DESVOIDY, 1848; *Pyrrosia* RONDANI, 1856; *Anthoica* RONDANI, 1861; *Chremia* DESVOIDY, 1863.
- Leskiomima* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 372, 1891. 1 species. Type, *Stomoxys tenera* WIEDEMANN.
- Lesticocampa* DYAR and KNAB, Journ. N. Y. Ent. Soc., vol. 14, p. 226, 1906. 1 species. Type, *Wyeomyia lunata* THEOBALD.
- Lestomyia* WILLISTON, Trans. Amer. Ent. Soc., vol. 11, p. 19, 1883. 2 species. Type, *Clavator sabulonum* OSTEN SACKEN, the first species, by original designation.
- Lestophonus* WILLISTON, Ins. Life, vol. 1, p. 21, 1888. 1 species. Type, *Lestophonus iceryæ* WILLISTON. Equals *Cryptochetum* RONDANI, 1875.
- Lestremia* MACQUART, Rec. Trav. Soc. Sci. Lille for 1826, p. 173, 1826. 1 species. Type, *Lestremia cinerea* MACQUART. Syn., *Mimosciara* RONDANI, 1840; *Cecidogona* LOEW, 1844; *Furcinerva* RONDANI, 1846; *Yposatea* RONDANI, 1856.
- Leucomelina* MACQUART, Dipt. Exot., Suppl. 4, p. 261, 1851. 1 species. Type, *Leucomelina pica* MACQUART.
- Leucophenga* MIK, Wien. Ent. Zeit., vol. 5, p. 317, 1886. 1 species. Type, *Drosophila maculata* DUFOUR.
- Leucophora* DESVOIDY, Essai Myod., p. 562, 1830. 5 species. Type, *Leucophora cinerea* DESVOIDY, the third species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 138. Syn., *Oeromyia* LIOY, 1864; *Hylephila* RONDANI, 1877; *Hammomysia* RONDANI, 1877.
- Leucopis* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 133, 1830. 4 species. Type, *Leucopis annulipes* ZETTERSTEDT (as *griseola* MEIGEN), the first species, by designation of BLANCHARD, Hist. Nat. Ins., vol. 3, 1840, p. 627.
- Leucostola* LOEW, Neue Beitr., vol. 5, p. 39, 1857. 1 species. Type, *Dolichopus vestita* WIEDEMANN.

Leucostoma MEIGEN, Illiger's Mag., vol. 2, p. 279, 1803. No species. In his Syst. Besch., vol. 4, 1824, p. 234, 1 species. Type, *Ocyptera simplex* FALLEN. Syn., *Cletia* DESVOIDY, 1830; *Psalida* RONDANI, 1856; *Calypitidia* DESVOIDY, 1863.

Leucozona SCHINER, Wien. Ent. Monatschr., vol. 4, p. 214, 1860. 1 species. Type, *Musca lucorum* LINNÆUS. Equals *Syrphus* FABRICIUS, 1775.

Liancalus LOEW, Neue Beitr., vol. 5, p. 22, 1857. 2 species. Type, *Musca virens* SCOPOLI, the first species, by present designation. Equals *Orthoceratium* SCHRANK, 1803.

Lilæa WALKER, Ins. Saund., Dipt., p. 11, 1850. 2 species. Type, *Pangonius luridus* WALKER, the second species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Limatus THEOBALD, Monogr. Culic., vol. 2, p. 349, 1901. 1 species. Type, *Limatus durhamii* THEOBALD. Syn., *Simondella* LAVERAN, 1902.

Limnobia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 116, 1818. Change of name for *Limonia* MEIGEN, 1803, because the latter name has another meaning beside that intended. Type, *Tipula tripunctata* FABRICIUS. Equals *Amphinome* MEIGEN, 1800.

Limnobiorynchus WESTWOOD, Ann. Soc. Ent. France for 1835, p. 683, 1835. 2 species. Type, *Limnobiorynchus brasiliensis* WESTWOOD, the first species, by present designation. Equals *Geranomyia* HALIDAY, 1833.

Limnæa RONDANI, Dipt. Ital. Prodr., vol. 1, p. 181, 1856. 1 species. Type, *Tipula flavescens* LINNÆUS. Equals *Polymeda* MEIGEN, 1800.

Lignioica RONDANI, Dipt. Ital. Prodr., vol. 4, p. 11, 1861. Change of name for *Limnæa* RONDANI, 1856, on account of *Limnæa* POLI, 1791. Type, *Tipula flavescens* LINNÆUS. Equals *Polymeda* MEIGEN, 1800.

Limnomyza RONDANI, Dipt. Ital. Prodr., vol. 1, p. 185, 1856. 1 species. Type, *Tipula tripunctata* FABRICIUS. Equals *Amphinome* MEIGEN, 1800.

[*Limnophila* MACQUART, Hist. Nat., Dipt., vol. 1, p. 95, 1834. 21 species. Type, *Limnobia pictipennis* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 128. Syn., *Limnomyza* RONDANI, 1861; *Pæcilotosta* SCHINER, 1863. Not American.] (*Limnophila* of authors equals *Phylidorea* BIGOT.)

Limnophora DESVOIDY, Essai Myod., p. 517, 1830. 20 species. Type, *Limnophora palustris* DESVOIDY, the second species, by present designation. Syn., *Gymnodia* DESVOIDY, 1863; *Melanocheilia* RONDANI, 1866; *Brentæa* KOWARZ, 1873; *Pseudolimnophora* STROBL, 1893; *Strobilia* POKORNY, 1893; *Neolimnophora* SCHNABL, 1902.

Limnospila SCHNABL, Wien. Ent. Zeit., vol. 21, p. 111, 1902. 1 species. Type, *Aricia albifrons* ZETTERSTEDT. Equals *Cænosia* MEIGEN, 1830.

Limonia MEIGEN, Illiger's Mag., vol. 2, p. 262, 1803. 5 species. Type, *Tipula tripunctata* FABRICIUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 129. Equals *Amphinome* MEIGEN, 1800.

Limosia DESVOIDY, Essai Myod., p. 535, 1830. 14 species (as 28). Type, *Limosia campestris* DESVOIDY, the sixth species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 138. Equals *Cænosia* MEIGEN, 1830.

Limosina MACQUART, Hist. Nat., Dipt., vol. 2, p. 571, 1835. 9 species. Type, *Borbosus sylvaticus* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 145. Equals *Leptocera* OLIVIER, 1813.

Linnaemya DESVOIDY, Essai Myod., p. 52, 1830. 3 species (as 7). Type, *Tachina vulpina* FALLEN (as *silvestris*, new species), the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 131. Syn., *Bonellia* DESVOIDY, 1830.

Liogma OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 298, 1869. 2 species. Type, *Triogma nodicornis* OSTEN SACKEN, the second species, by present designation.

Lipochæta COQUILLET, Ent. News, vol. 7, p. 220, 1896. 1 species. Type, *Lipochæta slossonæ* COQUILLET.

Lipoptena NITZSCH, Germ. Mag. Ent., vol. 3, p. 310, 1818. 1 species. Type, *Pediculus cervi* LINNÆUS (as *cervina* PANZER). Syn., *Hæmobora* CURTIS, 1824; *Ornithobia* MEIGEN, 1830; *Alcephagus* GIMMERTHAL, 1845.

Liriopè MEIGEN, Nouv. Class. Mouch., p. 14, 1800.* No species. *Ptychoptera* MEIGEN, 1803, is a change of name. Type, *Tipula contaminata* LINNÆUS. Syn., *Ptychoptera* MEIGEN, 1803; *Ctenoceria* RONDANI, 1856.

Lisella DESVOIDY, Essai Myod., p. 649, 1830. 1 species. Type, *Musca flava* LINNÆUS (as *flava*, new species). Equals *Chyromyia* DESVOIDY, 1830.

Lispe LATREILLE, Precis, p. 169, 1796. No species. In 1802, 1 species. Type, *Musca tentaculata* DE GEER.

Lispidea COQUILLETT, Journ. N. Y. Ent. Soc., vol. 3, p. 51, 1895. 1 species. Type, *Lispidea palpiger* COQUILLETT.

Lissa MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 370, 1826. 1 species. Type, *Ocyptera dolium* FABRICIUS. Not *Lissa* LEACH, 1815. Equals *Megamerina* RONDANI, 1861.

Listeria DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 600, 1863. 1 species. Type, *Musca lineata* FALLEN (as *agrestis*, new species). Equals *Sarcophaga* MEIGEN, 1826.

Listropoda KOLENATI, Wien. Ent. Monatschr., vol. 1, p. 62, 1857. 4 species. Type, *Listropoda blasii* KOLENATI, the second species, by present designation. Equals *Nycteribia* LATREILLE, 1796.

Litanomyia MELANDER, Trans. Amer. Ent. Soc., vol. 28, p. 231, 1902. 2 species. Type, *Sciodromia mexicana* WHEELER and MELANDER, the first species, by designation of COQUILLETT, Proc. Ent. Soc. Wash., vol. 5, 1903, p. 252. Equals *Chyromantis* RONDANI, 1856.

Litorella RONDANI, Dipt. Ital. Prodr., vol. 1, p. 101, 1856. 1 species. Type, *Ochtiphila litorella* FALLEN. Equals *Schœnomyza* HALIDAY, 1833.

Litorhynchus MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 78, 1840. 4 species. Type, *Litorhynchus hamatus* MACQUART, the second species, by present designation. Equals *Mima* MEIGEN, 1820.

Lixophaga TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 86, 1908. 1 species. Type, *Lixophaga parva* TOWNSEND. Equals *Tachinophyto* TOWNSEND, 1892.

Lobodiplosis FELT, 23d Rep. State Ent. N. Y., p. 397, 1908. 2 species. Type, *Micodiplosis acerina* FELT, the first species, by original designation.

Lobopteromyia FELT, 23d Rep. State Ent. N. Y., p. 389, 1908. 8 species. Type, *Cecidomyia filicis* FELT, the first species, by original designation.

Loewiella WILLISTON, Man. N. Amer. Dipt., p. 57, 1896. Change of name for *Blacodes* LOEW, 1874, not of DEJEAN, 1859. Type, *Blax bellus* LOEW. Equals *Cophura* OSTEN SACKEN, 1887.

Lonchæa FALLEN, Orthalides Sveciæ, p. 25, 1820. 3 species. Type, *Musca chorea* FABRICIUS, the second species (as *vaginalis*, new species), by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 150. Syn., *Teremyia* MACQUART, 1835; *Earomyia* ZETTERSTEDT, 1842; *Dasiops* RONDANI, 1856.

Lonchopalpus DESVOIDY, Dipt. Env. Paris, Myop., p. 35, 1853.* 1 species. Type, *Myopa dorsalis* FABRICIUS. Equals *Stomoxoides* SCHAEFFER, 1766.

Lonchoptera MEIGEN, Illiger's Mag., vol. 2, p. 272, 1803. No species. In 1824, 10 supposed species. Type, *Lonchoptera lutea* PANZER, the first species, by designation of CURTIS, Brit. Ent., 1839, p. 761. Syn., *Dipsa* FALLEN, 1810.

Longurio LOEW, Berliner Ent. Zeitschr., vol. 13, p. 3, 1869. 1 species. Type, *Longurio testaceus* LOEW.

Lophonotus MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 125, 1838. 12 species. Type, *Asilus chalcogaster* WIEDEMANN (as *auribarbis*, new species), the first species, by present designation. Not *Lophonotus* STEPHENS, 1829. Equals *Dysmachus* LOEW, 1860.

Lophoteles LOEW, Berliner Ent. Zeitschr., vol. 2, p. 110, 1858. 1 species. Type, *Lophoteles plumula* LOEW

Lordatia DESVOIDY, Essai Myod., p. 808, 1830. 2 species (as 5). Type, *Lordatia coprina* DESVOIDY, the second (fourth supposed) species, by present designation. Equals *Cypselia* MEIGEN, 1800.

Lordotus LOEW, Berliner Ent. Zeitschr., vol. 7, p. 303, 1863. 1 species. Type, *Lordotus gibbus* LOEW.

Lotobia LIQY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1114, 1864. 1 species. Type, *Borborus pallidiventris* MEIGEN. Equals *Cypselia* MEIGEN, 1800.

Loxocera MEIGEN, Illiger's Mag., vol. 2, p. 275, 1803. 1 species (as 2). Type, *Musca ichneumonea* LINNÆUS.

Lucilia DESVOIDY, Essai Myod., p. 452, 1830. 17 species (as 37). Type, *Musca cesar* LINNÆUS, the first species, by designation of MACQUART, Recueil Soc. Sci. Arts Lille for 1833-34, p. 162. Syn., *Mya* RONDANI, 1850; *Somomya* RONDANI, 1861; *Phenicia* DESVOIDY, 1863.

Lutzia THEOBALD, Monogr. Culic., vol. 3, p. 155, 1903. 1 species. Type, *Culex bigotii* BELLARDI.

Lycastrihyncha BIGOT, Rev. Mag. Zool. for 1859, p. 3, 1859. 1 species. Type, *Lycastrihyncha nitens* BIGOT.

Lycia DESVOIDY, Essai Myod., p. 637, 1830. 10 species. Type, *Sapromyza rorida* FALLEN (as *flava*, new species), the first species, by present designation. Equals *Sapromyza* FALLEN, 1810.

Lycoria MEIGEN, Nouv. Class. Mouch., p. 17, 1800.* No species. *Sciara* MEIGEN, 1803, is a change of name. Type, *Tipula thomæ* LINNÆUS. Syn., *Sciara* MEIGEN, 1803; *Molobrus* LATREILLE, 1805.

Lydella DESVOIDY, Essai Myod., p. 112, 1830. 7 species (as 12). Type, *Tachina nigripes* FALLEN (as *grisescens*, new species), the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 855. Syn., *Blondelia* DESVOIDY, 1830; *Anetia* DESVOIDY, 1863; *Cyrrillia* DESVOIDY, 1863; *Picconia* DESVOIDY, 1863; *Gervaisia* DESVOIDY, 1863; *Dexodes* BRAUER and BERGENSTAMM, 1889; *Aporotachina* MEADE, 1894; *Allophorocera* HENDEL, 1901; *Paradexodes* TOWNSEND, 1908.

Lydina DESVOIDY, Essai Myod., p. 124, 1830. 1 species (as 3). Type, *Tachina ænea* MEIGEN. Syn., *Harrisia* MEIGEN, 1838; *Polidea* MACQUART, 1848; *Somoleja* RONDANI, 1865.

Lynchia WEYENBERG, Anal. Soc. Cient. Argentim. for 1881, p. 195, 1881. 1 species. Type, *Lynchia penelopes* WEYENBERG.

Lynchiella LAHILLE, Act. Trab. Congr. Med. Lat.-Amer., vol. 2, p. 13, 1904. Change of name of *Megarhinus* DESVOIDY, 1827, under the mistaken idea that the latter is preoccupied by *Megarhina* ST. FARGEAU and SERVILLE, 1828. Type, *Culex hæmorrhoidalis* FABRICIUS. Equals *Megarhinus* DESVOIDY, 1827.

Lyperosia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 93, 1856. 1 species. Type, *Conops irritans* LINNÆUS. Equals *Hæmatobia* ST. FARGEAU and SERVILLE, 1828.

Lyphe DESVOIDY, Essai Myod., p. 141, 1830. 1 species (as 2). Type, *Tachina dubia* FALLEN. Syn., *Aporomya* RONDANI, 1859; *Enthenis* DESVOIDY, 1863.

Lyroneurus LOEW, Wien. Ent. Monatschr., vol. 1, p. 38, 1857. 2 species. Type, *Lyroneurus cærulescens* LOEW, the first species, by present designation. Equals *Diaphorus* MEIGEN, 1824.

Lythia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 707, 1863. 1 species. Type, *Lythia flavicornis* DESVOIDY. Equals *Ceranthis* DESVOIDY, 1830.

Lytogaster BECKER, Berliner Ent. Zeitschr., vol. 41, p. 202, 1896. 1 species. Type, *Philygria abdominalis* STENHAMMER.

Maccellocerus MIK, Jahresb. k.-k. Akad. Gymas., p. 3, 1878. 1 species. Type, *Tachytrechus mæchus* LOEW. Equals *Tachytrechus* HALDWAY, 1851.

Machæræa RONDANI, Dipt. Ital. Prodr., vol. 3, p. 159, 1859. 1 species. Type, *Tachina concinnata* MEIGEN (as *serriiventris*, new species). Equals *Compstilura* BOUCHÉ, 1834.

Machimus LOEW, Linn. Ent., vol. 4, p. 1, 1849. 15 species. Type, *Asilus chrysitis* MEIGEN, the second species, by present designation.

Macquartia DESVOIDY, Essai Myod., p. 204, 1830. 5 species (as 8). Type, *Tachina chalconota* MEIGEN (as *germanica* and *viridescens*, new species), the fourth and fifth supposed species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 65. Syn., *Amedea* DESVOIDY, 1830; *Albinia* DESVOIDY, 1830; *Gymnopsis* RONDANI, 1859; *Cleonice* DESVOIDY, 1863; *Bebricia* DESVOIDY, 1863; *Javetia* DESVOIDY, 1863; *Pherecida* DESVOIDY, 1863; *Rondanimyia* TOWNSEND, 1908.

Macrocera MEIGEN, Illiger's Mag., vol. 2, p. 261, 1803. No species. In his Klass. Besch. Zweifl. Ins., 1804, pp. 46, 47, 3 species. Type, *Macrocera lutea* MEIGEN, the first species, by designation of CURTIS, Brit. Ent., 1837, p. 637. Equals *Euphrosyne* MEIGEN, 1800.

Macroceromys BIGOT, Bull. Soc. Ent. France for 1877, p. 73, 1877. 1 species. Type, *Macroceromys fulviventris* BIGOT. Equals *Solva* WALKER, 1860.

Macrochetum RONDANI, Dipt. Ital. Prodr., vol. 1, p. 127, 1856. 1 species. Type, *Oscinis cornuta* FALLEN. Equals *Crassiseta* VON ROSER, 1840.

Macrochira MEIGEN, Illiger's Mag., vol. 2, p. 278, 1803. 1 species. Type, *Musca mantis* DE GEER (as *manicata* FABRICIUS). Equals *Ochthera* LATREILLE, 1802.

Macrochira ZETTERSTEDT, Ins. Lapp., p. 784, 1838. 1 species. Type, *Heteromyza flava* MEIGEN (as *flava*, new species). Not *Machrochira* MEIGEN, 1803. Equals *Clusia* HALIDAY, 1838.

Macromeigenia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 311; 1891. 1 species. Type, *Tachina chrysoprocta* WIEDEMANN.

Macrometopa BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 117, 1889. 1 species. Type, *Microphthalma calogaster* BIGOT (as *mexicana*, new species).

Macronevra MACQUART, Hist. Nat., Dipt., vol. 1, p. 146, 1834. 1 species. Type, *Mycetobia ferruginosa* MEIGEN (as *winthemii*, new species). Equals *Diadocidia* RUTHÉ, 1831.

Macronichia RONDANI, Dipt. Ital. Prodr., vol. 3, p. 229, 1859. 1 species. Type, *Mitlogramma unguans* PANDELLE (as *Tachina agrestis* FALLEN). Equals *Amobia* DESVOIDY, 1830.

Macronix BIGOT, Ann. Soc. Ent. France for 1857, p. 549, 1857. 1 species. Type, *Dasypogon longiungulatus* MACQUART. Equals *Dicranus* LOEW, 1851.

Macroptera LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 224, 1864. 1 species. Type, *Limnobia macroptera* MACQUART. Equals *Ula* HALIDAY, 1833.

Macrorrhyncha WINNERTZ, Ent. Zeit. Stettin, vol. 7, p. 16, 1846. 1 species. Type, *Macrorrhyncha flava* WINNERTZ. Equals *Asindulum* LATREILLE, 1805.

Macrosargus BIGOT, Ann. Soc. Ent. France for 1879, p. 187, 1879. Change of name of *Pedicella* BIGOT, 1856. Type, *Macrosargus tenuiventris* BIGOT. Equals *Pedicella* BIGOT, 1856.

Macrostenomyia HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Stenomacra* LOEW, 1873, not of STAL, 1870. Type, *Sepsis guerini* BIGOT. Syn., *Stenomacra* LOEW, 1873, preoccupied.

Macrostomus WIEDEMANN, Zool. Mag., vol. 1, pt. 1, p. 60, 1817. 1 species. Type, *Hybos ferrugineus* FABRICIUS. Equals *Dionnæa* MEIGEN, 1800.

Macrostyla LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1126, 1864. 1 species. Type, *Chlorops plumiger* MEIGEN. Equals *Botanobia* LIOY, 1864.

Macrurus LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1313, 1864. 1 species. Type, *Agromyza latipes* MEIGEN. Not *Macrurus* BONAPARTE, 1841. Equals *Desmometopa* LOEW, 1865.

Madiza FALLEN, Spec. Ent. Meth. Exh., p. 19, 1810. No species. In 1820, 5 species. Type, *Madiza oscimina* FALLEN, the second species, by designation of RONDANI, Dipt.

Ital. Prodr., vol. 1, p. 128, 1856. Syn., *Siphonella* MACQUART, 1835; *Siphunculina* RONDANI, 1856; *Eurinella* MEUNIER, 1893.

Mækistocera WIEDEMANN, Dipt. Exot., p. 41, 1821. 2 species. Type, *Typula filipes* FABRICIUS, the second species, by designation of MACQUART, Dipt. Exot., vol. 1, pt. 1, 1838, p. 59.

Mallophora MACQUART, Hist. Nat., Dipt., vol. 1, p. 300, 1834. 5 species. Type, *Asilus bomboides* WIEDEMANN, the second species, by present designation.

Mallota MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 377, 1822. 3 species. Type, *Syrphus fuciformis* FABRICIUS, the third species, by designation of RONDANI, Nuovi Ann. Sci. Nat. (Bologna), 1844, p. 452. Syn., *Imatisma* MACQUART, 1842; *Zetterstedtia* RONDANI, 1844.

Mancia COQUILLET, Can. Ent., vol. 18, p. 159, 1886. 1 species. Type, *Mancia nana* COQUILLET.

Manota WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 260, 1896. 1 species. Type *Manota defecta* WILLISTON.

Mansonia BLANCHARD, Comp. Rend. Soc. Biol. for 1901, p. 1046, 1901. Change of name for *Panoptiles* THEOBALD, 1900, not of GOULD, 1853. Type, *Culex titillans* WALKER. Equals *Tæniorhynchus* ARRIBALZAGA, 1891.

Mantipeza RONDANI, Dipt. Ital. Prodr., vol. 1, p. 148, 1856. 1 species. Type, *Tachydromia præcatoria* FALLEN (as *Hemerodromia monostigma* MEIGEN). Equals *Chelifera* MACQUART, 1823.

Maravigna LLOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 891, 1864. 1 species. Type, *Tachina obsoleta* MEIGEN (as *clausa* MACQUART). Equals *Onesia* DESVOIDY, 1830.

Marginomyia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 147, 1818. 1 species. Type, *Limnobia cinerascens* MEIGEN. Syn., *Dicranoptycha* OSTEN SACKEN, 1860.

Marshamia DESVOIDY, Essai Myod., p. 57, 1830. 1 species (as 2). Type, *Tachina comta* FALLEN. Equals *Bonnetia* DESVOIDY, 1830.

Masicera MACQUART, Rec. Trav. Soc. Sci. Lille for 1834, p. 285, 1834. 10 species. Type, *Tachina sylvatica* FALLEN, the first species, by designation of Desvoidy, Hist. Nat. Dipt., 1863, p. 872 (as *Phryxe pavonia* DESVOIDY).

Masiphya BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 313, 1891. 1 species. Type, *Masiphya brasiliiana* BRAUER and BERGENSTAMM. Equals *Biomya* RONDANI, 1856.

Masipoda BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 162, 1889. 1 species. Type *Exorista rufilatera* RONDANI (as *geminata*, new species). Equals *Winthemia* DESVOIDY, 1830.

Masistylum BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 125, 1893. 1 species. Type, *Pachystylum arcuatum* MIK.

Mauromyia COQUILLET, Rev. Tach., p. 51, 1897. 1 species. Type, *Mauromyia pulla* COQUILLET.

Mayetia KIEFFER, Misc. Ent., vol. 4, p. 5, 1896. 1 species. Type, *Cecidomyia destructor* SAY. Equals *Phytophaga* RONDANI, 1840.

Meckelia DESVOIDY, Essai Myod., p. 714, 1830. 2 species. Type, *Musca hortulana* ROSSI (as *Oscinis elegans* DESVOIDY), the first species, by present designation. Not *Meckelia* LEUCKART, 1828. Equals *Ceroxys* MACQUART, 1835.

Medetera FISCHER, Programme Not. Mouche Carn., p. 11, 1819.* 1 species. Type, *Musca diadema* LINNÆUS (as *carnivorus*, new species). Syn., *Hydrophorus* FALLEN, 1823; *Tæchobates* HALIDAY, 1831; *Orthobates* WAHLBERG, 1844; *Anortus* LOEW, 1850; *Oligochætus* MIK, 1878.

Medina DESVOIDY, Essai Myod., p. 138, 1830. 4 species (as 6). Type, *Tachina collaris* FALLEN (as *cylindrica*, new species), the second species, by present designation. Syn., *Degeeria* MEIGEN, 1838; *Amedoria* BRAUER and BERGENSTAMM, 1889.

Megacyttarus BIGOT, Bull. Soc. Ent. France for 1880, p. 47, 1880. 1 species. Type, *Rhaphomyia limbata* LOEW (as *argenteus*, new species). Equals *Dionnæa* MEIGEN, 1800.

Megaglossa RONDANI, Bull. Soc. Ent. Ital., vol. 1, p. 32, 1869. Change of name for *Platystoma* MEIGEN, 1803, not of KLEIN, 1753 (pre-Linnæan and not since used in the Mollusca). Type, *Musca seminationis* LINNÆUS. Equals *Platystoma* MEIGEN, 1803.

Megalomyia BIGOT, Bull. Soc. Ent. France for 1880, p. 5, 1880. 2 species. Type, *Acanthomera seticornis* WIEDEMANN, the first species, by present designation. Equals *Pantophthalmus* THUNBERG, 1819.

Megamerina RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Lissa* MEIGEN, 1826, not of LEACH, 1815. Type, *Ocyptera dolium* FABRICIUS. Syn., *Lissa* MEIGEN, 1826, preoccupied.

Megametopon GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 6, No. 108, p. 5, Sept. 20, 1891. No species. In Mem. Acad. Sci. Torino for 1892, 1 species. Type, *Ophromyia nasica* WILLISTON. Syn., *Ophromyia* WILLISTON, December, 1891.

Megaparia WULF, Biol. Centr.-Amer., Dept., vol. 2, p. 240, 1891. 1 species. Type, *Megaparia venosa* WULF.

Megaphthalma BECKER, Berliner Ent. Zeitschr., vol. 39, p. 105, 1894. 2 species. Type, *Cordilura pallida* FALLEN, the first species, by original designation.

Megapollyon WALKER, List Dipt. Brit. Mus., vol. 6, p. 452, 1854. 13 species. Type, *Microstylum acutirostre* LOEW, the first species, by present designation. Equals *Microstylum* MACQUART, 1838.

Megaprosopus MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 83, 1843. 1 species. Type, *Megaprosopus rufiventris* MACQUART.

Megarhina ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 585, 1828. 1 species. Type, *Limnobia longirostris* MEIGEN. Syn., *Helius* ST. FARGEAU and SERVILLE, 1828; *Leptorhina* STEPHENS, 1829; *Rhaphidia* MEIGEN, 1830.

Megarhinus DESVOIDY, Mem. Soc. Hist. Nat. Paris, vol. 3, p. 412, 1827. 1 species. Type, *Culex hæmorrhoidalis* FABRICIUS. Syn., *Lynchiella* LAHILLE, 1904.

Megaselia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 137, 1856. 1 species. Type, *Phora costalis* VON ROSER (as *crassineura*, new species). Syn., *Trisometopia* LIOY, 1864; *Aphiochata* BRUES, 1903.

Meghyperus LOEW, Ent. Zeit. Stettin, vol. 11, p. 303, 1850. 1 species. Type, *Meghyperus sudeticus* LOEW.

Megistopoda MACQUART, Ann. Soc. Ent. France for 1852, p. 332, 1852. 1 species. Type, *Megistopoda pilatei* MACQUART.

Megistostylus BIGOT, Ann. Soc. Ent. France for 1859, p. 215, 1859. 1 species. Type, *Psilopus crinicornis* WIEDEMANN.

Meigenia DESVOIDY, Essai Myod., p. 198, 1830. 2 species (as 11). Type, *Tachina floralis* FALLEN (equals the last four supposed species), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 1065. Syn., *Spylosia* RONDANI, 1856; *Diplomera* LIOY, 1864; *Tenuicera* PANDELLE, 1896.

Meigeniella COQUILLET, Proc. U. S. Nat. Mus., vol. 25, p. 104, 1902. 1 species. Type, *Meigeniella hinei* COQUILLET.

Melaleuca WULF, Biol. Centr.-Amer., Dept., vol. 2, p. 247, 1891. 1 species. Type, *Melaleuca spectabilis* WULF.

Melanochelia RONDANI, Atti Soc. Ital. Sci. Nat., vol. 9, p. 5, 1866. 1 species. Type, *Limnophora ezsurda* PANDELLE (as *Aricia surda* ZETTERSTEDT). Equals *Limnophora* DESVOIDY, 1830.

Melanoconion THEOBALD, Monogr. Culic., vol. 3, p. 238, 1903. 6 species. Type, *Culex atratus* THEOBALD, the first species, by designation of DYAR, Proc. Ent. Soc. Washington, vol. 7, 1905, p. 49. Syn., *Mochlostyrax* DYAR and KNAB, April 15, 1906.

Melanodexia WILLISTON, N. Amer. Fauna, No. 7, p. 256, 1893. 1 species. Type, *Melanodexia tristis* WILLISTON.

Melanogaster RONDANI, Dipt. Ital. Prodr., vol. 2, p. 166, 1857. 4 species. Type, *Melanogaster nubilis* RONDANI, the first species, by present designation. Equals *Chrysogaster* MEIGEN, 1800.

Melanophora MEIGEN, Illiger's Mag., vol. 2, p. 279, 1803. 1 species. Type, *Musca roralis* LINNÆUS (as *grossificationis* FABRICIUS). Syn., *Paykullia* DESVOIDY, 1830; *Illigeria* DESVOIDY, 1830.

Melanophrys WILLISTON, Trans. Amer. Ent. Soc., vol. 13, p. 305, 1886. 1 species. Type, *Tachina insolita* WALKER (as *flavipennis*, new species). Syn., *Atropharista* TOWNSEND, 1892.

Melanostoma SCHINER, Wien. Ent. Monatschr., vol. 4, p. 213, 1860. 1 species. Type, *Musca mellina* LINNÆUS.

Meliera DESVOIDY, Essai Myod., p. 715, 1830. 5 species. Type, *Musca crassipennis* FABRICIUS (as *gangrenosa* DESVOIDY), the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 108.

Melina DESVOIDY, Essai Myod., p. 695, 1830. 1 species. Type, *Melina riparia* DESVOIDY. Equals *Chetocera* DESVOIDY, 1830.

Melinda DESVOIDY, Essai Myod., p. 439, 1830. 2 species (as 7). Type, *Musca cognata* MEIGEN (equals six of the supposed species), by present designation. Equals *Onesia* DESVOIDY, 1830.

Melithreptus LOEW, Isis von Oken for 1840, p. 577, 1840. Change of name for *Sphærophoria* St. FARGEAU and SERVILLE, 1828, because of nearly identical older names. Type, *Musca scripta* LINNÆUS. Equals *Sphærophoria* St. FARGEAU and SERVILLE, 1828.

Melitrophus WALKER, Ins. Britt., Dipt., vol. 3, p. XXI, 1856. Change of name for *Melithreptus* LOEW, 1840, preoccupied by a genus of birds. Type, *Musca scripta* LINNÆUS. Equals *Sphærophoria* St. FARGEAU and SERVILLE, 1828.

Melophagus LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 466, 1802. 1 species. Type, *Hippobosca ovina* LINNÆUS. Syn., *Melophila* NITZSCH, 1818.

Melophila NITZSCH, Germ. Mag. Ent., vol. 3, p. 311, 1818. 1 species. Type, *Hippobosca ovina* LINNÆUS. Equals *Melophagus* LATREILLE, 1802.

Melpia WALKER, Ins. Saund., Dipt., p. 8, 1850. 9 species. Type, *Pangonius fulvithorax* WIEDEMANN, the third species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Melusina MEIGEN, Nouv. Class. Mouch., p. 19, 1800.* No species. *Atractocera* MEIGEN, 1803, is a change of name. Type, *Simulium ornatum* MEIGEN. Syn., *Simulium* LATREILLE, 1802; *Atractocera* MEIGEN, 1803.

Merapiooidus BIGOT, Bull. Soc. Ent. France for 1879, p. 50, 1879. 1 species. Type, *Merapiooidus villosus* BIGOT.

Meriania DESVOIDY, Essai Myod., p. 69, 1830. 2 species (as 3). Type, *Musca puparium* FABRICIUS (as *sibatica*, new species), the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 169, 1863. Syn., *Platycheira* RONDANI, 1856.

Mericia DESVOIDY, Essai Myod., p. 64, 1830. 1 species. Type, *Mericia errigonea* DESVOIDY. Equals *Ernestia* DESVOIDY, 1830.

Merodina MACQUART, Hist. Nat., Dipt., vol. 2, p. 378, 1835. 1 species. Type, *Dacus podagrica* FABRICIUS. Equals *Richardia* DESVOIDY, 1830.

Merodon MEIGEN, Illiger's Mag., vol. 2, p. 274, 1803. 2 species. Type, *Syrphus clavipes* FABRICIUS (as *curvipes* FABRICIUS), the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 137. Equals *Lampetia* MEIGEN, 1800.

Meromacrus RONDANI, Studi Ent., vol. 1, p. 70, 1848. 1 species. Type, *Meromacrus ghiliani*. RONDANI. Syn., *Plagiocera* MACQUART, 1842, preoccupied; *Pteroptila* LOEW, 1865.

Meromyza MEIGEN, Syst. Besch. Zweif. Ins., vol. 6, p. 163, 1830. 3 species. Type, *Musca saltatrix* LINNÆUS, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 147.

- Meroplius* RONDANI, Bull. Soc. Ent. Ital., vol. 6, p. 170, 1874. 1 species. Type, *Nemopoda stercoraria* DESVOIDY. Equals *Nemopoda* DESVOIDY, 1830.
- Merosargus* LOEW, Verh. Zool.-Bot. Ges. Wien, vol. 5, p. 144, 1855. 4 species. Type, *Sargus obscurus* WIEDEMANN, the third species, by original designation.
- Mesembrina* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 10, 1826. 2 species. Type, *Musca meridiana* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 141. Syn., *Metamesembrina* TOWNSEND, 1908.
- Mesembrinella* GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 147, p. 4, 1893. 1 species. Type, *Mesembrinella bicolor* GIGLIO-TOS.
- Mesembrius* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 50, 1857. 1 species. Type, *Helophilus peregrinus* LOEW. Equals *Helophilus* MEIGEN, 1822.
- Mesogramma* LOEW, Berliner Ent. Zeitschr., vol. 9, p. 157, 1865. 12 species. Type, *Syrphus gurgus* WALKER (as *parvula*, new species), the first species, by designation of WILLISTON, Synops. N. Amer. Syrph., 1886, p. 98. Equals *Toxomerus* MACQUART, 1855.
- Mesograptia* LOEW, Berliner Ent. Zeitschr., vol. 16, p. 290, 1872. Change of name for *Mesogramma* LOEW, 1865, under the mistaken idea that the latter is preoccupied by a genus of plants. Type, *Syrphus gurgus* WALKER. Equals *Toxomerus* MACQUART, 1855.
- Mesophila* WALKER, List Dipt. Brit. Mus., vol. 4, p. 1157, 1849. 1 species. Type, *Ceratophya fuscipennis* MACQUART. Equals *Microdon* MEIGEN, 1803.
- Mesorhaga* SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 217, 1868. 1 species. Type, *Mesorhaga tristis* SCHINER. Syn., *Aptorthus* ALDRICH, 1893.
- Messala* CURTIS, Brit. Ent., p. 581, 1836. 1 species. Type, *Macrocera hybrida* MEIGEN (as *saundersii*, new species). Equals *Bolitophila* MEIGEN, 1818.
- Metachæta* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 3, p. 98, 1895. 1 species. Type, *Tachina helymus* WALKER (as *atra*, new species).
- Metachela* COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, p. 253, 1903. 1 species. Type, *Hemerodromia collusor* MELANDER.
- Metacosmus* COQUILLETT, West. Amer. Sci., vol. 7, p. 220, 1891. 1 species. Type, *Metacosmus exilis* COQUILLETT.
- Metadexia* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 7, p. 220, 1899. 1 species. Type, *Metadexia tricolor* COQUILLETT.
- Metadiplosis* FELT, 23d Rep. State Ent. N. Y., p. 406, 1908. 1 species. Type, *Metadiplosis spinosa* FELT.
- Metadoria* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 117, 1893. 1 species. Type, *Phorocera barbata* BIGOT (as *mexicana*, new species). Syn., *Hemiargyra* TOWNSEND, 1908.
- Metamesembrina* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 50, 1908. 1 species. Type, *Musca meridiana* LINNÆUS. Equals *Mesembrina* MEIGEN, 1826.
- Metapelastoneurus* ALDRICH, Kansas Univ. Quart., vol. 2, p. 152, 1894. 1 species. Type, *Metapelastoneurus kansensis* ALDRICH. Equals *Pelastoneurus* LOEW, 1861.
- Metaphragma* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 2, p. 97, 1894. 1 species. Type, *Xestomyza planiceps* LOEW.
- Metaphyto* COQUILLETT, Rev. Tach., p. 36, 1897. 1 species. Type, *Metaphyto genalis* COQUILLETT.
- Metaplagia* COQUILLETT, Journ. N. Y. Ent. Soc., vol. 3, p. 102, 1895. 1 species. Type, *Metaplagia occidentalis* COQUILLETT.
- Metapogon* COQUILLETT, Proc. Ent. Soc. Washington, vol. 6, p. 181, 1904. 2 species. Type, *Metapogon gilvipes* COQUILLETT, the first species, by original designation.
- Metatrichia* COQUILLETT, Ent. News., vol. 11, p. 500, 1900. 1 species. Type, *Scenopinus bulbosus* OSTEN SACKEN.
- Methypostena* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 67, 1908. 1 species. Type, *Hypostena barbata* COQUILLETT. Equals *Tachinophyto* TOWNSEND, 1892.

Metopia MEIGEN, Illiger's Mag., vol. 2, p. 280, 1803. 1 species. Type, *Musca leucocephala* ROSSI. Syn., *Ophelia* DESVOIDY, 1830; *Araba* DESVOIDY, 1830; *Argyria* DESVOIDY, 1863; *Argyrella* DESVOIDY, 1863; *Arabella* DESVOIDY, 1863; *Anicia* DESVOIDY, 1863.

Metopilla RONDANI, Dipt. Ital. Prodr., vol. 3, p. 210, 1859. Originally published as a synonym of *Heteropterina* MACQUART, with 1 species. Type, *Heteropterina multipunctata* RONDANI. Equals *Taxigramma* FERRIS, 1852.

Metopina MACQUART, Hist. Nat., Dipt., vol. 2, p. 666, 1835. 1 species. Type, *Phora galeata* HALIDAY. Syn., *Leptophora* SIX, 1878; *Drepanophora* STROBL, 1880.

Metriocnemus WULF, Tijdschr. Ent., vol. 17, p. 136, 1874. 6 species. Type, *Chironomus albolineatus* MEIGEN, the first species, by present designation.

Miastor MEINERT, Nat. Tidsskr. for 1864, p. 42, 1864.* 1 species. Type, *Miastor metraloas* MEINERT.

Micetoica RONDANI, Dipt. Ital. Prodr., vol. 4, p. 12, 1861. Change of name for *Mycetobia* MEIGEN, 1818, under the mistaken idea that it is preoccupied by *Mycetobia* DUMERIL, 1806, used for a section in Coleoptera. Type, *Mycetobia pallipes* MEIGEN. Equals *Mycetobia* MEIGEN, 1818.

Michogaster MACQUART, Hist. Nat., Dipt., vol. 2, p. 483, 1835. 3 species. Type, *Cephalia femoralis* WIEDEMANN, the first species, by designation of SCHINER, Reise Novara, Zool., vol. 2, 1868, p. 255. Syn., *Conopsida* MACQUART, 1851.

Micraëdes COQUILLET, Proc. Ent. Soc. Washington, vol. 7, p. 185, 1906. 1 species. Type, *Micraëdes bisulcatus* COQUILLET.

Micraptoma WESTWOOD, Intr., vol. 2, Synops., p. 136, 1840. 1 species. Type, *Musca segnis* LINNÆUS. Equals *Zelima* MEIGEN, 1800.

Microcera MEIGEN, Illiger's Mag., vol. 2, p. 273, 1803. No species. In his Syst. Besch., vol. 4, 1824, p. 19, he states that it equals *Pipunculus* LATREILLE, 1802. Type, *Pipunculus campestris* LATREILLE. Equals *Dorilas* MEIGEN, 1800.

Microcera ZETTERSTEDT, Ins. Lapp., p. 572, 1838. 1 species. Type, *Heleodromia immaculata* HALIDAY (as *rostrata*, new species). Not *Microcera* MEIGEN, 1803. Equals *Heleodromia* HALIDAY, 1833.

Microcera LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 906, 1864. 1 species (as 2). Type, *Musca ciliata* FABRICIUS. Equals *Hydrotaea* DESVOIDY, 1830.

Microchatina WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 240, 1891. 1 species. Type, *Microchatina cinerea* WULF.

Microcheilosia MACQUART, Ann. Soc. Ent. France for 1855, p. 183, 1855. 1 species. Type, *Microcheilosia nitida* MACQUART. Equals *Rhinophora* DESVOIDY, 1830.

Microchira BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 128, 1893. 1 species. Type, *Microchira mexicana* BRAUER and BERGENSTAMM. Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.

Microchrysa LOEW, Verh. Zool.-Bot. Ges. Wien, vol. 5, p. 146, 1855. 1 species. Type, *Musca polita* LINNÆUS. Equals *Chrysomyia* MACQUART, 1834.

Microdon MEIGEN, Illiger's Mag., vol. 2, p. 275, 1803. 1 species. Type, *Musca mutabilis* LINNÆUS. Syn., *Aphritis* LATREILLE, 1805; *Ceratophya* WIEDEMANN, 1824; *Chymophila* MACQUART, 1834; *Dimeraspis* NEWMAN, 1838; *Mesophila* WALKER, 1849; *Ubristes* WALKER, 1852.

Microdromyia BIGOT, Ann. Soc. Ent. France for 1857, p. 557, 1857. No species. The characters given apply to *Tachydromia oratorio* FALLEN, which may be taken as the type. Type *Tachydromia oratorio* FALLEN.

Micropalpis MACQUART, Rec. Trav. Soc. Sci. Lille for 1834, p. 316, 1834. 6 supposed species. Type, *Tachina comta* FALLEN (the first, third, and fourth supposed species), by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 138 (as *fulgens* MEIGEN). Equals *Bonnetia* DESVOIDY, 1830.

Micropeza MEIGEN, Illiger's Mag., vol. 2, p. 276, 1803. 1 species. Type, *Musca corrigiolata* LINNÆUS. Equals *Tylos* MEIGEN, 1800.

Microphorus MACQUART, Ins. Dipt. Nord France, separata, p. 139, 1827. 3 supposed species. Type, *Microphorus velutinus* MACQUART, the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 151.

Microphthalma MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 84, 1843. 1 species. Type, *Tachina disjuncta* WIEDEMANN (as *nigra*, new species). Syn., *Amesia* DESVOIDY, 1863.

Microprosopa BECKER, Berliner Ent. Zeitschr., vol. 39, p. 147, 1894. 9 species. Type, *Cordilura hæmorrhoidalis* MEIGEN, the eighth species, by original designation.

Microstylum MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 26, 1838. 10 species. Type, *Dasygogon venosus* WIEDEMANN, the first species, by designation of BACK, Trans. Amer. Ent. Soc., vol. 35, p. 213, 1909. Syn., *Megapollyon* WALKER, 1854.

Microtachina MIK, Wien. Ent. Zeit., vol. 11, p. 116, 1892. 1 species. Type, *Tachina nympharum* RONDANI. Equals *Exorista* MEIGEN, 1803.

Microtrichomma GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, no. 158, p. 1, 1893. 3 species. Type, *Nemoræa forreri* WULPE, the first species, by present designation. Equals *Arthrochæta* BRAUER and BERGENSTAMM, 1889.

Mikimya BIGOT, Bull. Soc. Ent. France for 1884, p. 29, 1884. 1 species. Type, *Toxotrypana curvicauda* GERSTÆCKER (as *furcifera*, new species). Equals *Toxotrypana* GERSTÆCKER, 1860.

Milesia LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 361, 1805. 2 species. Type, *Musca diophthalma* LINNÆUS, the first species, by designation of RONDANI, Nuovi Ann. Sci. Nat. (Bologna), 1844, p. 455. Equals *Spilomyia* MEIGEN, 1803. (*Milesia* of authors equals *Sphixea* RONDANI).

Milesiformis RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 454, 1844. 1 species. Type, *Musca scitæ* HARRIS (as *milesiformis* FALLEN). Equals *Tropidia* MEIGEN, 1822.

[*Milichia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 131, 1830. 2 species. Type, *Milichia speciosa* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, 1840, Synops. p. 151. Not American.] (The American species belong to *Rhynchomilichia* HENDEL.)

Milichiella GIGLIO-TOS, Ann. Soc. Ent. France for 1895, p. 367, 1895. 1 species. Type, *Milichiella tosi* BECKER (as *Tephritis argentea* FABRICIUS). Syn., *Ophthalmomyia* WILLISTON, 1896; *Stenoprosomyia* HENDEL, 1903.

Mima MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 175, 1820. 1 species. Type, *Anthrax phæoptera* MEIGEN. Syn., *Exoprosopa* MACQUART, 1840; *Litorhynchus* MACQUART, 1840; *Trinaria* MULSANT, 1852; *Argyrospyla* RONDANI, 1856; *Heteralonia* RONDANI, 1864; *Deflippia* LIOY, 1864.

Mimosciara RONDANI, Mem. Sec. Ditt. Ital., p. 25, 1840.* 2 species. Type, *Mimosciara molobrina* RONDANI, the first species, by present designation. Equals *Lestremia* MACQUART, 1826.

Minettia DESVOIDY, Essai Myod., p. 646, 1830. 7 species. Type, *Musca longipennis* FABRICIUS (as *luctuosa*, new species), the first species, by present designation. Equals *Sapromyza* FALLEN, 1810.

Misgomyia COQUILLETT, Proc. Ent. Soc. Washington, vol. 9, p. 145, 1908. 1 species. Type, *Misgomyia obscura* COQUILLETT.

Mixogaster MACQUART, Dipt. Exot., vol. 2, pt. 2, p. 14, 1842. 1 species. Type, *Mixogaster conopsoides* MACQUART.

Mixtemyia MACQUART, Hist. Nat., Dipt., vol. 1, p. 491, 1834. 1 species. Type, *Paragus quadrifasciatus* SAY. Equals *Spilomyia* MEIGEN, 1803.

Mochlonyx LOEW, Ent. Zeit. Stettin, vol. 5, p. 121, 1844. 1 species. Type, *Corethra velutina* RUTHE. Equals *Corethra* MEIGEN, 1803.

Mochlosoma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 126, 1889. 1 species. Type, *Mochlosoma validum* BRAUER and BERGENSTAMM.

Mochlostyrax DYAR and KNAB, Journ. N. Y. Ent. Soc., vol. 14, p. 223, 1906. 6 species. Type, *Mochlostyrax caudelli* DYAR and KNAB, the fifth species, by original designation. Equals *Melanoconion* THEOBALD, July 25, 1903.

Mochtherus LOEW, Linn. Ent., vol. 4, p. 58, 1849. 7 species. Type, *Asilus pallipes* MEIGEN, the fifth species, by present designation. Not *Mochtherus* SCHMIDT-GOEBEL, 1846. Equals *Heligmonevra* BIGOT, 1858.

Molobrus LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 288, 1805. 1 species. Type, *Tipula thomæ* LINNÆUS (as the "Tipule de Thomas"). Equals *Lycoria* MEIGEN, 1800.

Molophilus CURTIS, Brit. Ent., p. 444, 1833. 1 species. Type, *Erioptera atra* MEIGEN (as *brevipennis*, new species).

Molynocelia GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 158, p. 11, 1893. 1 species. Type, *Molynocelia lutea* GIGLIO-TOS.

Mongoma WESTWOOD, Trans. Ent. Soc. Lond. for 1881, p. 364, 1881. 1 species. Type, *Mongoma fragillima* WESTWOOD.

Morelia DESVOIDY, Essai Myod., p. 405, 1830. 3 species (as 4). Type, *Musca hortorum* FALLEN (as *agilis* and *horticola*, new species), the first species, by present designation. Syn., *Alina* DESVOIDY, 1863; *Camilla* DESVOIDY, 1863.

Morinna WALKER, Ins. Saund., Dipt., p. 104, 1851. 1 species. Type, *Morinna mallophorides* WALKER. Equals *Lastaurus* LOEW, 1851.

Morinia DESVOIDY, Essai Myod., p. 264, 1830. 2 species (as 5). Type, *Musca melanoptera* FALLEN (as *velox*, new species), the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 5, 1862, p. 159. Syn., *Anthracomya* RONDANI, 1856.

Morphomya RONDANI, Dipt. Ital. Prodr., vol. 1, p. 83, 1856. 1 species. Type, *Musca tachinoides* FALLEN.

Moschusa DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 139, 1863. 1 species. Type, *Tachina polyodon* MEIGEN. Equals *Amobia* DESVOIDY, 1830.

Mosillus LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 389, 1805. 1 species. Type, *Syrphus subullans* FABRICIUS (as *arcuatus*, new species). Syn., *Gymnopa* FALLEN, 1820; *Glabrinus* RONDANI, 1856.

Mosina DESVOIDY, Essai Myod., p. 670, 1830. 7 species. Type, *Musca pubera* LINNÆUS, the first species, by present designation. Equals *Cordilura* FALLEN, 1810.

Mufetia DESVOIDY, Essai Myod., p. 431, 1830. 1 species. Type, *Mufetia autissiodorensis* DESVOIDY. Equals *Calliphora* DESVOIDY, 1830.

Mulsantia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 557, 1863. 4 species (as 30). Type, *Sarcophaga hæmorrhœa* MEIGEN (as *campestris*, new species), the first species, by present designation. Equals *Hartigia* DESVOIDY, 1863.

Murana MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 223, 1824. 1 species. Type, *Trixa alpina* MEIGEN. Equals *Trixa* MEIGEN, 1824.

Musca LINNÆUS, Syst. Nat., 10th ed., p. 589, 1758. 100 species. Type, *Musca domestica* LINNÆUS, the fifty-fourth species, by designation of MACQUART, Ins. Dipt. Nord France, Ath., 1834, p. 20. Syn., *Plazemya* DESVOIDY, 1830; *Byomya* DESVOIDY, 1830.

Muscina DESVOIDY, Essai Myod., p. 406, 1830. 4 species (as 6). Type, *Musca stabulans* FALLEN, the second species, by present designation. Syn., *Blissonia* DESVOIDY, 1863; *Pararicia* BRAUER and BERGENSTAMM, 1891.

Musciosoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 908, 1864. Change of name for *Hylemya* DESVOIDY, 1830, under the mistaken impression that it is too near *Hyalomya* DESVOIDY, 1830. Type, *Musca strigosa* FABRICIUS. Equals *Hylemya* DESVOIDY, 1830.

Muscopteryx TOWNSEND, Can. Ent., vol. 24, p. 170, 1892. 1 species. Type, *Muscopteryx chatosula* TOWNSEND.

Mutilloptera COQUILLET, Proc. Ent. Soc. Washington, vol. 9, p. 147, 1908. 1 species. Type, *Mutilloptera apicalis* COQUILLET.

Mya RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1850, p. 175, 1850. 3 species. Type, *Musca segmentaria* FABRICIUS, the third species, by present designation. Equals *Lucilia* DESVOIDY, 1830.

Myantha RONDANI, Dipt. Ital. Prodr., vol. 1, p. 95, 1856. 1 species. Type, *Musca canicularis* LINNÆUS. Equals *Fannia* DESVOIDY, 1830.

Mycetaulus LOEW, Dipt. Beitr., vol. 1, p. 37, 1845. 1 species. Type, *Geomyza bipunctata* FALLEN (as *hoffmeisteri*, new species). Syn., *Brachygaster* MEIGEN, 1826, preoccupied.

Mycetia DESVOIDY, Essai Myod., p. 805, 1830. 5 species. Type, *Copromyza equina* FALLEN (as *vulgaris*, new species), the fourth species, by present designation. Equals *Copromyza* FALLEN, 1810.

Mycetina RONDANI, Dipt. Ital. Prodr., vol. 1, p. 195, 1856. 1 species. Type, *Mycetophila flavipes* MACQUART. Not *Mycetina* MULSANT, 1846. Equals *Fungivora* MEIGEN, 1800.

Mycetobia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 229, 1818. 2 species. Type, *Mycetobia pallipes* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 127. Syn., *Micetoica* RONDANI, 1861.

Mycetophila MEIGEN, Illiger's Mag., vol. 2, p. 263, 1803. 2 species. Type, *Mycetophila agarici* OLIVIER, the second species, by designation of JOHANNSSEN, Gen. Ins., Dipt., Mycet., p. 116, 1909. Equals *Fungivora* MEIGEN, 1800.

Mycodiplosis RÜBSAAMEN, Ent. Nach., vol. 21, p. 186, 1895. 1 species. Type, *Diplosis coniothaga* WINNERTZ.

Mycomya RONDANI, Dipt. Ital. Prodr., vol. 1, p. 194, 1856. 1 species. Type, *Sciophila marginata* MEIGEN.

Mycothera WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 913, 1863. 2 species. Type, *Mycetophila dimidiata* STÆGER, the first species, by designation of JOHANNSSEN, Gen. Ins., Dipt., Mycet., p. 111.

Mycotæta RONDANI, Dipt. Ital. Prodr., vol. 4, p. 12, 1861. Change of name for *Mycetina* RONDANI, 1856, not of MULSANT, 1846. Type, *Mycetophila flavipes* MACQUART. Equals *Fungivora* MEIGEN, 1800.

Mydæa DESVOIDY, Essai Myod., p. 479, 1830. 7 species (as 9). Type, *Musca pagana* FABRICIUS (as *scutellaris*, new species), the fifth species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 139. Syn., *Aricia* DESVOIDY, 1830; *Helina* DESVOIDY, 1830; *Mydina* DESVOIDY, 1830; *Spilogaster* MACQUART, 1835; *Myospila* RONDANI, 1856; *Yetodesia* RONDANI, 1861; *Aspilia* RONDANI, 1866.

Mydas FABRICIUS, Ent. Syst., vol. 4, p. 252, 1794. 3 species. Type, *Musca clavata* DRURY, the first species, by designation of LATREILLE, Consid. Général., 1810, p. 443. Syn., *Phyllomydas* BIGOT, 1880.

Mydina DESVOIDY, Essai Myod., p. 495, 1830. 16 species (as 22). Type, *Musca quadrum* FABRICIUS (as *dispar*, new species), the fourth species, by designation of COQUILLETT, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 139. Equals *Mydæa* DESVOIDY, 1830.

Myelaphus BIGOT, Bull. Soc. Ent. France for 1882, p. 91, 1882. 1 species. Type, *Myelaphus melas* BIGOT.

Myennis DESVOIDY, Essai Myod., p. 717, 1830. 1 species. Type, *Musca octopunctata* COQUEBERT (as *fasciata*, new species).

Myiomima BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 119, 1889. 1 species. Type, *Myiomima sarcophagina* BRAUER and BERGENSTAMM.

Myiopharus BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 161, 1889. 1 species. Type, *Myiopharus metopia* BRAUER and BERGENSTAMM.

Myiophasia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 362, 1891. 1 species. Type, *Clytia atra* DESVOIDY (as *Tachina ænea* WIEDEMANN, 1830, not of MEIGEN, 1824). Syn., *Phasioclista* TOWNSEND, 1891; *Ennyomma* TOWNSEND, 1891.

Myioscoptera GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 147, p. 2, 1893. 1 species. Type, *Myioscoptera cincta* GIGLIO-TOS.

Myobia DESVOIDY, Essai Myod., p. 98, 1830. 2 species (as 7). Type, *Tachina inanis* FALLEN (equals the first three and last two supposed species), by designation of

WESTWOOD, Intr., vol. 2, 1840, Synops., p. 139. Not *Myobia* HEYDEN, 1826. Equals *Leskia* DESVOIDY, 1830.

Myocera DESVOIDY, Essai Myod., p. 328, 1830. 2 species (as 6). Type, *Musca ferina* FALLEN, the first two supposed species, by designation of BRAUER, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 507. Equals *Phorostoma* DESVOIDY, 1830.

Myochrysa RONDANI, Dipt. Ital. Prodr., vol. 4, p. 11, 1861. Change of name for *Chrysomyia* MACQUART, 1834, under the mistaken impression that it is preoccupied by *Chrysomya* DESVOIDY, 1830. Type, *Musca polita* LINNÆUS. Equals *Chrysomyia* MACQUART, 1834.

Myodina DESVOIDY, Essai Myod., p. 727, 1830. 1 species. Type, *Musca vibrans* LINNÆUS (as *urticæ* FABRICIUS). Equals *Ortalis* FALLEN, 1810.

Myoleja RONDANI, Dipt. Ital. Prodr., vol. 1, p. 112, 1856. 1 species. Type, *Tephritis lucida* FALLEN. Equals *Acidia* DESVOIDY, 1830.

Myolepta NEWMAN, Ent. Mag., vol. 5, p. 373, 1838. 1 species. Type, *Musca luteola* GMELIN. Syn. *Xylotaja* RONDANI, 1844.

Myopa FABRICIUS, Syst. Ent., p. 798, 1775. 4 species. Type, *Conops buccata* LINNÆUS, the fourth species, by designation of CURTIS, Brit. Ent., 1838, p. 677. Equals *Stomoxoides* SCHÆFFER, 1766.

Myopella DESVOIDY, Dipt. Env. Paris, Myop., p. 19, 1853.* 3 species (as 9). Type, *Myopa stigma* MEIGEN (equals the last three supposed species), by present designation. Equals *Stomoxoides* SCHÆFFER, 1766.

Myophora DESVOIDY, Essai Myod., p. 337, 1830. Change of name for *Sarcophaga* MEIGEN, 1826, because all of the species are not flesh-eaters. Type, *Musca carnaria* LINNÆUS. Equals *Sarcophaga* MEIGEN, 1826.

Myopina DESVOIDY, Dipt. Env. Paris, Myop., p. 39, 1853.* 1 species. Type, *Myopa variegata* MEIGEN. Equals *Stomoxoides* SCHÆFFER, 1766.

Myospila RONDANI, Dipt. Ital. Prodr., vol. 1, p. 91, 1856. 1 species. Type, *Musca meditabunda* FABRICIUS. Equals *Mydæa* DESVOIDY, 1830.

Myothyria WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 208, 1890. 3 species. Type, *Myothyria majorina* WULP, the second species, by present designation.

Myrmecomyia DESVOIDY, Essai Myod., p. 721, 1830. 2 species. Type, *Cephalia rufipes* MEIGEN (as *formicaria*, new species), the first species, by present designation. Equals *Cephalia* MEIGEN, 1826.

Mystacella WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 51, 1890. 12 species. Type, *Mystacella solita* WULP, the fifth species, by present designation.

Mystacomyia GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 158, p. 4, 1893. 1 species. Type, *Mystacella rubriventris* WULP.

Mythicomyia COQUILLET, Ent. News, vol. 4, p. 208, 1893. 1 species. Type, *Mythicomyia rileyi* COQUILLET.

Myxexorista BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 331, 1891. 9 species. Type, *Musca libatrix* PANZER, the eighth species, by designation of BRAUER and BERGENSTAMM, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 479. Equals *Zenilla* DESVOIDY, 1830.

Myxosargus BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, p. 77, 1882. 1 species. Type, *Myxosargus fasciatus* BRAUER.

Myzomyia BLANCHARD, Compt. Rend. Soc. Biol., vol. 54, p. 795, July 4, 1902. Change of name for *Grassia* THEOBALD, June 16, 1902, not of FISCH, 1885. Type, *Anopheles rossii* GILES. Syn., *Grassia* THEOBALD, June 16, 1902, preoccupied.

Myzorhynchella THEOBALD, Monogr. Culic., vol. 4, p. 78, 1907. 1 species. Type, *Myzorhynchella nigra* THEOBALD. Equals *Anopheles* MEIGEN, 1818.

Napæa DESVOIDY, Essai Myod., p. 799, 1830. 2 species. Type, *Ephydra coarctata* FALLEN (as *stagnicola*, new species), the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 153. Syn., *Parydra* STENHAMMAR, 1843; *Hygrophila* LIOY, 1864; *Falosoma* LIOY, 1864; *Ephydrosoma* LIOY, 1864.

- Napomyza* HALIDAY, in Westwood's *Intr.*, vol. 2, *Synops.*, p. 152, 1840. 1 species. Type, *Phytomyza elegans* MEIGEN (as *festina* MEIGEN). *Syn.*, *Dinevra* LIOY, 1864.
- Nausigaster* WILLISTON, *Trans. Amer. Ent. Soc.*, vol. 11, p. 33, 1883. 1 species. Type, *Nausigaster punctulata* WILLISTON.
- Neæra* DESVOIDY, *Essai Myod.*, p. 84, 1830. 1 species. Type, *Tachina albicollis* MEIGEN (as *immaculata*, new species). *Syn.*, *Thapsia* DESVOIDY, 1863; *Glauco-phana* BRAUER and BERGENSTAMM, 1891.
- Neaspilota* OSTEN SACKEN, *Cat. Dipt. N. Amer.*, p. 192, 1878. Change of name for *Aspilota* LOEW, 1873, not of FØRSTER, 1862. Type, *Trypeta alba* LOEW. *Syn.*, *Aspilota* LOEW, 1873, preoccupied.
- Nebritus* COQUILLET, *Journ. N. Y. Ent. Soc.*, vol. 2, p. 98, 1894. 1 species. Type, *Nebritus pellucidus* COQUILLET.
- Nematocera* MEIGEN, *Syst. Besch. Zweifl. Ins.*, vol. 1, p. 209, 1818. 1 species. Type, *Nematocera bicolor* MEIGEN. Equals *Hexatoma* LATREILLE, 1809.
- Nematoproctus* LOEW, *Neue Beitr.*, vol. 5, p. 40, 1857. 2 species. Type, *Chrysotus distendens* MEIGEN (as *Porphyrops annulatus* MACQUART), the first species, by present designation.
- Nemochæta* WULF, *Biol. Centr.-Amer.*, *Dipt.*, vol. 2, p. 38, 1888. 1 species. Type, *Nemochæta dissimilis* WULF. Equals *Archytas* JENNICKE, 1867.
- Nemopoda* DESVOIDY, *Essai Myod.*, p. 743, 1830. 5 species. Type, *Musca cylindrica* FABRICIUS (as *putris*, new species), the first species, by designation of WESTWOOD, *Intr.*, vol. 2, *Synops.*, 1840, p. 148. *Syn.*, *Meroplus* RONDANI, 1874.
- Nemoræa* DESVOIDY, *Essai Myod.*, p. 71, 1830. 2 species (as 6). Type, *Tachina pellucida* MEIGEN (equaling the first three supposed species), by designation of RONDANI, *Dipt. Ital. Prodr.*, vol. 1, 1856, p. 64.
- Nemosia* LIOY, *Atti Inst. Veneto*, ser. 3, vol. 10, p. 78, 1864. 1 species. Type, *Phora incrassata* MEIGEN. Equals *Hypocera* LIOY, 1864.
- Nemotelus* GEOFFROY, *Hist. Abrégée Ins.*, vol. 2, p. 542, 1762. 2 species (without names). Type, *Musca pantherina* LINNÆUS, the first species, by designation of LATREILLE, *Consid. General.*, 1810, p. 442 (as *uliginosus* and *marginatus*).
- Neoscasia* WILLISTON, *Synops. N. Amer. Syrph.*, p. 111, 1886. Change of name for *Asciu* MEIGEN, 1822, not of SCOPOLI, 1777. Type, *Ascia floralis* MEIGEN. *Syn.*, *Ascia* MEIGEN, 1822, preoccupied.
- Neocerata* COQUILLET, *Bull. 22, n. ser., Div. Ent., U. S. Dept. Agr.*, p. 47, 1900. 1 species. Type, *Neocerata rhodophaga* COQUILLET.
- Neochauna* WILLISTON, *Man. N. Amer.*, *Dipt.*, p. 48, 1896. Change of name for *Chauna* LOEW, 1847, not of ILLIGER, 1811. Type, *Chauna variabilis* LOEW. *Syn.*, *Chauna* LOEW, 1847, preoccupied.
- Neocota* COQUILLET, *Proc. U. S. Nat. Mus.*, vol. 18, p. 434, 1896. 1 species. Type, *Neocota weedi* COQUILLET.
- Neoculex* DYAR, *Proc. Ent. Soc. Washington*, vol. 7, p. 45, 1905. 1 species. Type, *Culex territans* WALKER. Equals *Culex* LINNÆUS, 1758.
- Neœmpheria* OSTEN SACKEN, *Cat. Dipt. N. Amer.*, p. 9, 1878. Change of name for *Empheria* WINNERTZ, 1863, not of HAGEN, 1856. Type, *Sciophilha striata* MEIGEN. *Syn.*, *Empheria* WINNERTZ, 1863, preoccupied.
- Neoristicus* OSTEN SACKEN, *Cat. Dipt. N. Amer.*, p. 81, 1878. Change of name for *Eristicus* LOEW, 1848, not of WESMÆL, 1844. Type, *Asilus interruptus* MACQUART. Equals *Eicherax* BIGOT, 1857.
- Neoæxairæta* OSTEN SACKEN, *Cat. Dipt. N. Amer.*, p. 44, 1878. Change of name for *Exairæta* SCHINER, 1867, under the mistaken impression that the latter is preoccupied. Type, *Xylophagus spiniger* WIEDEMANN. Equals *Exairæta* SCHINER, 1867.
- Neofischeria* TOWNSEND, *Smiths. Misc. Coll.*, vol. 51, p. 74, 1908. 1 species. Type, *Demoticus venatoris* COQUILLET (as *flava*, new species). Equals *Demoticus* MACQUART, 1854.

Neoglaphyoptera OSTEN SACKEN, Cat. Dipt. N. Amer., p. 10, 1878. Change of name of *Glaphyoptera* WINNERTZ, 1863, not of HEER, 1852. Type, *Leia fascipennis* MEIGEN. Equals *Leia* MEIGEN, 1818.

Neoidiotypa OSTEN SACKEN, Cat. Dipt. N. Amer., p. 187, 1878. Change of name for *Idiotypa* LOEW, 1873, not of FÖRSTER, 1856. Type, *Idiotypa appendiculata* LOEW. Syn., *Idiotypa* LOEW, 1873, preoccupied.

Neoitamus OSTEN SACKEN, Cat. Dipt. N. Amer., p. 82, 1878. Change of name for *Itamus* LOEW, 1849, not of SCHMIDT-GÖEBEL, 1846. Type, *Asilus cyanurus* LOEW. Syn., *Itamus* LOEW, 1849, preoccupied.

Neolasioptera FELT, 23d Rep. State Ent. N. Y., p. 330, 1908. 32 species. Type, *Lasioptera vitinea* FELT, the seventh species, by present designation.

Neolimnophora SCHNABL, Zeitschr. Hym. Dipt., vol. 2, p. 94, 1902. 1 species. Type, *Melanochelia maritima* RÖDER. Equals *Limnophora* DESVOIDY, 1830.

Neomochtherus OSTEN SACKEN, Cat. Dipt. N. Amer., p. 82, 1878. Change of name for *Mochtherus* LOEW, 1849, not of SCHMIDT-GÖEBEL, 1846. Type, *Asilus pallipes* MEIGEN. Equals *Heligmonevra* BIGOT, 1858.

Neopachygaster AUSTEN, Ent. Monthly Mag., vol. 12, p. 245, 1901. 1 species. Type, *Sargus pachygaster* FALLEN (as *Pachygaster meromelus* DUFOUR). Equals *Pachygaster* MEIGEN, 1803.

Neopales COQUILLET. New name for *Pales* DESVOIDY, 1830, not of MEIGEN, 1800. Type, *Tachina processionæ* RATZBURG. Syn., *Pales* DESVOIDY, 1830, preoccupied.

Neophoneus WILLISTON, Psyche, vol. 5, p. 255, 1889. Change of name for *Phoneus* MACQUART, 1838, not of KAUP, 1829. Type, *Phoneus serrillei* MACQUART. Syn., *Phoneus* MACQUART, 1838, preoccupied.

Neophyto TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 55, 1908. 1 species (as 2). Type, *Phyto setosa* COQUILLET.

Neoplasta COQUILLET, Proc. U. S. Nat. Mus., vol. 18, p. 392, 1896. 1 species. Type, *Hemerodromia scapularis* LOEW.

Neoptera WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 165, 1890. 1 species. Type, *Cestrophasia bilimekii* BRAUER and BERGENSTAMM (as *rufa*, new species). Equals *Ormia* DESVOIDY, 1830.

Neorondania OSTEN SACKEN, Cat. Dipt. N. Amer., p. 50, 1878. Change of name for *Rondania* JENNICKE, 1867, not of DESVOIDY, 1850. Type, *Rondania obscura* JENNICKE. Syn., *Rondania* JENNICKE, 1867, preoccupied.

Neotractocera TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 105, 1892. 1 species. Type, *Neotractocera anomala* TOWNSEND. Equals *Hypertrophocera* TOWNSEND, 1891.

Nephrocerus ZETTERSTEDT, Ins. Lapp., p. 578, 1838. 1 species. Type, *Nephrocerus lapponicus* ZETTERSTEDT.

Nerea DESVOIDY, Essai Myod., p. 802, 1830. 3 species. Type, *Copromyza limosa* FALLEN (as *riparia*, new species), the first species, by present designation. Equals *Leptocera* OLIVIER, 1813.

Neria DESVOIDY, Essai Myod., p. 736, 1830. 9 species. Type, *Musca ephippium* FABRICIUS (as *inule*, new species), the eighth species, by present designation. Equals *Trepidaria* MEIGEN, 1800.

Nerina DESVOIDY, Essai Myod., p. 557, 1830. 5 species. Type, *Nerina albipennis* FALLEN, the second species, by present designation. Equals *Pegomya* DESVOIDY, 1830.

Nerius FABRICIUS, Syst. Antliatorum, p. 264, 1805. 3 species. Type, *Nerius pilifer* FABRICIUS, the first species, by present designation.

Neurigona RONDANI, Dipt. Ital. Prodr., vol. 1, p. 142, 1856. 1 species. Type, *Musca quadrifasciata* FABRICIUS. Syn., *Saucropus* LOEW, 1857; *Dactylomyia* ALDRICH, 1894.

Neuroctena RONDANI, Atti Soc. Ital. Sci., vol. 11, p. 56, 1868. 1 species. Type, *Dryomyza anilis* FALLEN.

- Neurorta* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 910, 1864. 1 species. Type, *Musca grisea* FALLEN. Equals *Hylemya* DESVOIDY, 1830.
- Nicocles* JÄNNICKE, Neue Exot. Dipt., p. 47, 1867. 1 species. Type, *Nicocles analis* JÄNNICKE. Syn., *Pygostolus* LOEW, 1866, preoccupied.
- Nigrasilus* HINE, Can. Ent., vol. 40, p. 203, 1908. 1 species. Type, *Nigrasilus nitidifacies* HINE.
- Nilea* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 275, 1863. 1 species. Type, *Tachina fauna* MEIGEN (as *innocia*, new species). Equals *Zenilla* DESVOIDY, 1830.
- Ninguis* WALLENGREN, Ent. Tijdschr., vol. 2, p. 183, 1881. 3 species. Type, *Limnobia virgo* ZETTERSTEDT, the last species, by present designation. Equals *Orimarga* OSTEN SACKEN, 1869.
- Nirmomyia* NITZSCH, Germ. Mag. Ent., vol. 3, p. 309, 1818. 1 species. Type, *Hippobosca equina* LINNÆUS. Equals *Hippobosca* LINNÆUS, 1758.
- Nitellia* DESVOIDY, Essai Myod., p. 417, 1830. 2 species. Type, *Musca vespillo* FABRICIUS, the first species, by present designation. Equals *Pollenia* DESVOIDY, 1830.
- Noda* SCHELLENBERG, Gen. Mouch. Dipt., pl. 12, fig. 1, 1803. 2 species (without names). Type, *Musca aterrima* FABRICIUS, the first species, by present designation. Equals *Phora* LATREILLE, 1796.
- Nodutis* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 106, 1820. 1 species. Type, *Sylvicolæ melancholia* HARRIS (as *maculata*, new species). Equals *Atherix* MEIGEN, 1803.
- Nœza* MEIGEN, Nouv. Class. Mouch., p. 27, 1800 * No species. *Hybos* MEIGEN, 1803, is a change of name. Type, *Musca grossipes* LINNÆUS. Syn., *Hybos* MEIGEN, 1803; *Lactistomyia* MELANDER, 1902.
- Nostima* COQUILLET, Can. Ent., vol. 32, p. 35, 1900. 1 species. Type, *Nostima slossonæ* COQUILLET.
- Nothomyia* LOEW, Berliner Ent. Zeitschr., vol. 13, p. 4, 1869. 2 species. Type, *Nothomyia scutellata* LOEW, the first species, by designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, 1882, p. 88.
- Nothosympycnus* WHEELER, Proc. Cal. Acad. Sci., vol. 2, p. 51, 1899. 6 species. Type, *Nothosympycnus vegetus* WHEELER, the second species, by present designation.
- Nothra* WESTWOOD, Trans. Ent. Soc. Lond. for 1876, p. 514, 1876. 1 species. Type, *Nothra bicolor* WESTWOOD.
- Notiphila* FALLEN, Spec. Ent. Meth. Exb., p. 22, 1810. No species. In the Kongl. Vet. Acad. Handl. for 1813, pp. 249 to 255, 15 species. Type, *Notiphila cinerea* FALLEN, the second species, by designation of WESTWOOD, Intr., vol. 2, 1840, Synops., p. 153. Syn., *Keratocera* DESVOIDY, 1830.
- Notogramma* LOEW, Berliner Ent. Zeitschr., vol. 11, p. 289, 1868. 1 species. Type, *Musca stigma* FABRICIUS (as *cimiciformis*, new species).
- Nototricha* COQUILLET, Class. Mosq. N. Amer., p. 12, 1906. 1 species. Type, *Cyclolepteron mediopunctatus* THEOBALD.
- Novia* DESVOIDY, Essai Myod., p. 210, 1830. 1 species. Type, *Tachina melanocephala* MEIGEN (as *cylindrica*, new species). Equals *Phyto* DESVOIDY, 1830.
- Nowickia* WACHTL, Wien. Ent. Zeit., vol. 13, p. 142, 1894. 1 species. Type, *Tachina marklini* ZETTERSTEDT (as *regalis* RONDANI). Equals *Larvævora* MEIGEN, 1800.
- Nuceria* WALKER, Ins. Saund., Dipt., p. 7, 1850. 5 species. Type, *Pangonius longirostris* HARDWICKE, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.
- Numantia* BIGOT, Ann. Soc. Ent. France for 1854, p. 470, 1854. 20 species. Type, *Limonia fusca* MEIGEN, the first species, by present designation. Equals *Furcomyia* MEIGEN, 1818.
- Nupharia* DESVOIDY, Essai Myod., p. 785, 1830. 1 species. Type, *Musca tivens* FABRICIUS (as *rivularis*, new species). Equals *Hydromyza* FALLEN, 1813.

Nycteribia LATREILLE, *Precis*, p. 176, 1796. 1 species. Type, *Pediculus respertionis* LINNÆUS. Syn., *Phthiridium* HERMANN, 1804; *Celeripes* MONTAGU, 1815; *Styldia* WESTWOOD, 1840; *Acrocholidia* KOLENATI, 1857; *Listropoda* KOLENATI, 1857.

Nyssorhynchus BLANCHARD, *Compt. Rend. Soc. Biol.*, p. 795, July 4, 1902. Change of name for *Laverania* THEOBALD, June 16, 1902, not of GRASSI and FELETTI, 1890. Type, *Anopheles argyritarsis* DESVOIDY. Equals *Cellia* THEOBALD, June 16, 1902.

Oblicia DESVOIDY, *Essai Myod.*, p. 620, 1830. 1 species. Type, *Musca fimetaria* LINNÆUS (as *testacea*, new species). Equals *Psila* MEIGEN, 1803.

Obolodiplosis FELT, 23d Rep. State Ent. N. Y., p. 410, 1908. 1 species. Type, *Cecidomyia orbiculata* FELT.

Ocalea DESVOIDY, *Hist. Nat. Dipt.*, vol. 1, p. 810, 1863. 1 species. Type, *Ocyptera costata* FALLEN (as *heterocera*, new species). Equals *Wagneria* DESVOIDY, 1830.

Ocemya DESVOIDY, *Dipt. Env. Paris, Myop.*, p. 50, 1853.* 2 species. Type, *Myopa atra* FABRICIUS, the second species, by present designation. Equals *Thecophora* RONDANI, 1845.

Ochlerotatus ARRIBALZAGA, *Rev. Mus. La Plata*, vol. 1, p. 385, 1891. 2 species. Type, *Ochlerotatus confirmatus* ARRIBALZAGA, the second species, by present designation. Syn., *Culicada* FELT, 1904; *Culicelsa* FELT, 1904; *Ecculex* FELT, 1904; *Protoculex* FELT, 1904; *Pseudoculex* DYAR, 1905; *Pseudohowardina* THEOBALD, 1907; *Protomacleaya* THEOBALD, 1907.

Ochthera LATREILLE, *Hist. Nat. Crust. et Ins.*, vol. 3, p. 462, 1802. 1 species (as 2). Type, *Musca mantis* DE GEER. Syn., *Macrochira* MEIGEN, 1803.

Ochtheroidea WILLISTON, *Trans. Ent. Soc. Lond.* for 1896, p. 401, 1896. 1 species. Type, *Ochtheroidea atra* WILLISTON.

Ochtiphila FALLEN, *Phytom. Ocht. Sveciæ*, p. 9, 1823. 3 species. Type, *Ochtiphila aridella* FALLEN, the second species, by designation of WESTWOOD, *Intr.*, vol. 2, *Synops.*, 1840, p. 151. Equals *Chamæmyia* MEIGEN, 1803.

Ocnæa ERICHSON, *Entomographien*, p. 155, 1840. 3 species. Type, *Ocnæa micans* ERICHSON, the first species, by present designation.

Ocneros COSTA, *Atti Acad. Sci.*, vol. 5, pt. 2, p. 102, 1844. 1 species. Type, *Musca pulchella* ROSSI. Equals *Palloptera* FALLEN, 1820.

Ocomyia LIOY, *Atti Inst. Veneto*, ser. 3, vol. 9, p. 910, 1864. 1 species. Type, *Leucophora cinerea* DESVOIDY (as *pallida* MACQUART). Equals *Leucophora* DESVOIDY, 1830.

Octacantha LIOY, *Atti Inst. Veneto*, ser. 3, vol. 9, p. 586, 1864. 2 species. Type, *Beris fuscipes* MEIGEN, the first species, by present designation. Equals *Beris* LATREILLE, 1802.

Octavia BIGOT, *Ann. Soc. Ent. France* for 1854, p. 474, 1854. 12 species. Type, *Erioptera tenionota* MEIGEN, the second species, by present designation. Equals *Polymeda* MEIGEN, 1800.

Ocydromia MEIGEN, *Syst. Besch. Zweifl. Ins.*, vol. 2, p. 351, 1820. 5 species. Type, *Empis glabricula* FALLEN, the first species, by designation of WESTWOOD, *Intr.*, vol. 2, *Synops.*, 1840, p. 133.

Ocyptamus MACQUART, *Hist. Nat., Dipt.*, vol. 1, p. 554, 1834. 2 species. Type, *Baccha fuscipennis* SAY (as *fascipennis*, new species), the second species, by present designation.

Ocyptera LATREILLE, *Hist. Nat. Crust. et Ins.*, vol. 14, p. 378, 1805. 3 species. Type, *Musca brassicaria* FABRICIUS, the second species, by designation of CURTIS, *Brit. Ent.*, 1837, p. 629. Equals *Cylindromyia* MEIGEN, 1803.

Ocypterosipha TOWNSEND, *Journ. N. Y. Ent. Soc.*, vol. 2, p. 79, 1894. 1 species. Type, *Tachina xlops* WALKER (as *willistonii*, new species). Equals *Beskia* BRAUER and BERGENSTAMM, 1889.

Odinia DESVOIDY, Essai Myod., p. 648, 1830. 2 species. Type, *Milichia maculata* MEIGEN (as *trinotata*, new species), the first species, by designation of RONDANI, Bull. Soc. Ent. Ital., vol. 7, 1875, p. 2. Syn., *Alticomerus* RONDANI, 1856.

Odontocera MACQUART, Hist. Nat., Dipt., vol. 2, p. 614, 1835. 5 species. Type, *Chlorops denticornis* PANZER, the first species, by original designation. Not *Odontocera* SERVILLE, 1833. Equals *Cerodontha* RONDANI, 1861.

Odontodiplosis FELT, 23d Rep. State Ent. N. Y., p. 404, 1908. 1 species. Type, *Cecidomyia karnerenensis* FELT.

Odontomera MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 372, 1843. 1 species. Type, *Odontomera ferruginea* MACQUART. Syn., *Cyrtometopa* LOEW, 1873.

Odontomyia MEIGEN, Illiger's Mag., vol. 2, p. 265, 1803. 3 species. Type, *Musca hydroleon* LINNÆUS, the third species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 130. Equals *Eulalia* MEIGEN, 1800.

Odontonyx RUBSAAMEN, Berliner Ent. Zeitschr., vol. 39, p. 25, 1894. 3 species. Type, *Sciara nigra* WIEDEMANN, the second species, by present designation. Not *Odontonyx* STEPHENS, 1828. Equals *Phorodonta*, new name.

Odontopoda ALDRICH, 21st Ann. Rep. Geol. Ind., p. 187, 1897. 1 species. Type, *Odontopoda sayi* ALDRICH.

Œcacta POEY, Mem. Hist. Nat. Cuba, vol. 1, p. 236, 1851. 1 species. Type, *Œcacta furens* POEY. Equals *Culicoides* LATREILLE, 1809.

Œdalea MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 355, 1820. 2 species. Type, *Empis hybotina* FALLEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 133. Syn., *Xiphidicera* MACQUART, 1834.

Edaspis LOEW, Monogr. Trypet., p. 46, 1862.* 4 species. Type, *Trypeta multifasciata* LOEW, the second species, by present designation. Equals *Orellia* DESVOIDY, 1830.

Edemagena LATREILLE, Nouv. Dict. Hist. Nat., vol. 23, p. 272, 1818. 1 species. Type, *Œstrus tarandi* LINNÆUS.

Edemapeza TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 66, 1908. 1 species. Type, *Atrophopoda townsendi* WILLISTON. Equals *Paradidyma* BRAUER and BERGENSTAMM, 1891.

Edemasoma TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 80, 1908. 1 species. Type, *Edemasoma nuda* TOWNSEND.

Edicarena LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 247, 1873. 1 species. Type, *Trypeta tetanops* LOEW.

Edopa LOEW, Berliner Ent. Zeitschr., vol. 11, p. 287, 1868. 1 species. Type, *Edopa capito* LOEW.

Edoparea LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 10, 1862. 1 species. Type, *Heteromyza buccata* FALLEN. Equals *Heteromyza* FALLEN, 1820.

Estrophasia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 145, 1889. 2 species. Type, *Estrophasia clausa* BRAUER and BERGENSTAMM, the first species, by designation of TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, 1892, p. 133. Equals *Ormia* DESVOIDY, 1830.

Œstrus LINNÆUS, Syst. Nat., 10th ed., p. 584, 1758. 5 species. Type, *Œstrus oris* LINNÆUS, the fifth species, by designation of CURTIS, Brit. Ent., 1826, p. 106. Syn., *Cephalemyia* LATREILLE, 1818.

Ogcodes LATREILLE, Precis, p. 154, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 432, 1 species. Type, *Ogcodes zonatus* ERICSON (as *Syrphus gibbosus* FABRICIUS). Syn., *Henops* MEIGEN, 1804.

Ogcodocera MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 83, 1840. 1 species. Type, *Mulio leucoprocta* WIEDEMANN (as *dimidiata*, new species).

Okenia ZETTERSTEDT, Ins. Lapp., p. 734, 1838. 2 species. Type, *Cordilura caudata* ZETTERSTEDT, the first species, by BECKER, who, in the Berliner Ent.

Zeitschr., vol. 39, 1894, p. 141, selected the second species as type of a new genus, *Bostrichopyga*. Not *Okenia* LEUCKART, 1826. Equals *Okeniella* HENDEL, 1907.

Okeniella HENDEL, Wien. Ent. Zeit., vol. 26, p. 98, 1907. Change of name for *Okenia* ZETTERSTEDT, 1838, not of LEUCKART, 1826. Type, *Cordilura caudata* ZETTERSTEDT. Syn., *Okenia* ZETTERSTEDT, 1838, preoccupied.

Olbiogaster OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 20, 1886. 2 species. Type, *Rhyphus tamiatus* BELLARDI, the second species, by present designation.

Olenochaeta TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 114, 1892. 1 species. Type, *Distichona varia* WULF (as *kansensis*, new species). Equals *Distichona* WULF, 1890.

Olfersia WIEDEMANN, Auss. Zweifl. Ins., vol. 2, p. 605, 1830. Change of name for *Feronia* LEACH, 1817, not of LATREILLE, 1817. Type, *Feronia spinifera* LEACH. Syn., *Feronia* LEACH, 1817, preoccupied.

Oligarces MEINERT, Nat. Tidsskr. for 1865, p. 237, 1865.* 1 species. Type, *Oligarces paradoxus* MEINERT.

Oligochaetus MEIGEN, Jahresb. k. k. Akad. Gymnas., p. 7, 1878. 5 species. Type, *Medetera plumbella* MEIGEN, the first species, by original designation. Equals *Medetera* FISCHER, 1819.

Oligomera DOLESCHALL, Nat. Tijdschr. Ned. Indie, vol. 14, p. 387, 1857. 1 species. Type, *Limnobia acrostacta* WIEDEMANN (as *javensis*, new species). Equals *Caloptera* GUBERIN, 1829.

Oligotrophus LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 288, 1805. 1 species. Type, *Tipula juniperina* LINNÆUS (as "Tipule des galles du genévrier" of DE GEER).

Olina DESVOIDY, Essai Myod., p. 812, 1830. 5 species. Type, *Olina hirtipes* DESVOIDY, the third species, by present designation.

Olivieria MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 266, 1838. 1 species. Type, *Tachina longirostris* MEIGEN. Equals *Aphria* DESVOIDY, 1830.

Omalocephala MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 231, 1843. 1 species. Type, *Omalocephala fusca* MACQUART. Not *Omalocephala* SPINOLA, 1839. Equals *Tylemyia* GIGLIO-TOS, 1893.

Omegasyrphus GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 6, no. 108, p. 4, 1891. No species. In 1892, 1 species. Type, *Microdon coarctatus* LÖEW.

Ommatius WIEDEMANN, Dipt. Exot., p. 213, 1821. 3 species. Type, *Asilus marginellus* FABRICIUS, the first species, by present designation.

Omomyia COQUILLET, Can. Ent., vol. 39, p. 76, 1907. 1 species. Type, *Omomyia hirsuta* COQUILLET.

Omphrale MEIGEN, Nouv. Class. Mouch., p. 29, 1800.* No species. *Hypselura* MEIGEN, 1803, is a change of name. Type, *Musca fenestralis* LINNÆUS. Syn., *Scenopimus* LATREILLE, 1802; *Hypselura* MEIGEN, 1803; *Atrichia* SCHRANK, 1803; *Cona* SCHELLENBERG, 1803; *Astoma* LIOY, 1864.

Onesia DESVOIDY, Essai Myod., p. 365, 1830. 2 species (as 16). Type, *Musca sepulchralis* MEIGEN, (equalling 15 of the supposed species), by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 90 (as *vespillo* FABRICIUS). Syn., *Melinda* DESVOIDY, 1830; *Bellardia* DESVOIDY, 1863; *Maravigna* LIOY, 1864.

Odonontha RONDANI, Dipt. Ital. Prodr., vol. 1, p. 94, 1856. 1 species. Type, *Odonontha penicillata* RONDANI (as *Hydrotæa floccosa* MACQUART). Equals *Hydrotæa* DESVOIDY, 1830.

Onychogonia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 100, 1889. 1 species. Type, *Gonia flaviceps* ZETTERSTEDT. Equals *Salmacia* MEIGEN, 1800.

Ophelia DESVOIDY, Essai Myod., p. 120, 1830. 2 species (as 5). Type, *Tachina campestris* FALLEN (equalling the last 3 supposed species), by present designation. Equals *Metopia* MEIGEN, 1803.

Ophromyia WILLISTON, Biol. Centr.-Amer., Dipt., vol. 3, p. 55, Dec., 1891. 1 species. Type, *Ophromyia nasica* WILLISTON. Equals *Megametopon* GIGLIO-TOS, September, 1891.

Ophthalmomyia WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 426, 1896. 1 species. Type, *Lobioptera lacteipennis* LOEW. Equals *Milichiella* GIGLIO-TOS, 1895.

Ophyra DESVOIDY, Essai Myod., p. 516, 1830. 3 species (as 4). Type, *Anthomyia leucostoma* WIEDEMANN (equaling the first 2 supposed species), by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 142.

Oplachantha RONDANI, Arch. Zool., vol. 3, p. 87, 1864. 2 species. Type, *Beris mexicana* BELLARDI, the first species, by original designation. Equals *Beris* LATREILLE, 1802.

Oplogaster RONDANI, Dipt. Ital. Prodr., vol. 1, p. 98, 1856. 1 species. Type, *Musca mollicula* FALLEN.

Opomyza FALLEN, Opom. Sveciæ, p. 10, 1820. 3 species. Type, *Musca germinationis* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 152.

Oppia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 404, 1863. 1 species. Type, *Tachina devia* FALLEN (as *ciligerata*, new species). Equals *Brachicomma* RONDANI, 1856.

Opsebius COSTA, Rend. Soc. Borb. Accad. Sci., new ser., vol. 5, p. 20, 1856. 1 species. Type, *Opsebius perspicillatus* COSTA. Syn., *Pithogaster* LOEW, 1857.

Opsidia COQUILLET, Journ. N. Y. Ent. Soc., vol. 3, p. 102, 1895. 1 species. Type, *Opsidia gonioides* COQUILLET.

Opsiomyia COQUILLET, Journ. N. Y. Ent. Soc., vol. 6, p. 162, 1898. 1 species. Type, *Opsiomyia palpalis* COQUILLET.

Opsolasia, new genus. Type, *Lasiops calvicrura* COQUILLET. (This is *Lasiops* of authors, not of MEIGEN.)

Orbellia DESVOIDY, Essai Myod., p. 656, 1830. 2 species. Type, *Orbellia myopiiformis* DESVOIDY, the first species, by present designation. Equals *Helcomyza* FALLEN, 1810.

Orellia DESVOIDY, Essai Myod., p. 765, 1830. 1 species. Type, *Trypeta wiedemanni* MEIGEN (as *flavicans*, new species). Syn., *Goniglossum* RONDANI, 1856; *Cedaspis* LOEW, 1862.

Oreogeton SCHINER, Wien. Ent. Monatschr., vol. 4, p. 53, 1860. 1 species. Type, *Gloma basalis* LOEW.

Oreomyza POKORNY, Wien. Ent. Zeit., vol. 6, p. 50, 1887. 3 species. Type, *Oreomyza glacialis* POKORNY, the first species, by present designation. Equals *Tipula* LINNÆUS, 1758.

Oreothalia MELANDER, Trans. Amer. Ent. Soc., vol. 28, p. 232, 1902. 1 species. Type, *Oreothalia pelops* MELANDER.

Orillia DESVOIDY, Ann. Soc. Ent. France for 1848, p. 474, 1848. 2 species (as 3). Type, *Orillia rectinervis* DESVOIDY, the second species, by present designation. Equals *Leskia* DESVOIDY, 1830.

Orimarga OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 120, 1869. 1 species. Type, *Limnobia alpina* ZETTERSTEDT. Syn., *Ninguis* WALLENGREN, 1881.

Orimargula MIK, Wien. Ent. Zeit., vol. 2, p. 198, 1883. 2 species. Type, *Orimargula alpigena* MIK, the first species, by original designation. Equals *Antocha* OSTEN SACKEN, 1860.

Orizia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 678, 1863. 2 species (as 6). Type, *Musca rudis* FABRICIUS (equaling the first 5 supposed species), by present designation. Equals *Pollenia* DESVOIDY, 1830.

Ormia DESVOIDY, Essai Myod., p. 428, 1830. 1 species. Type, *Ormia punctata* DESVOIDY. Syn., *Cestrophasia* BRAUER and BERGENSTAMM, 1889; *Phasiopteryx* BRAUER and BERGENSTAMM, 1889; *Cenosoma* WULP, 1890; *Neoptera* WULP, 1890; *Eucestrophasia* TOWNSEND, 1892.

Ormosia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 180, 1856. 1 species. Type, *Erioptera nodulosa* MACQUART. Syn., *Rypholophus* KOLENATI, 1860; *Dasyptera* SCHINER, 1863.

Ornidia ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 786, 1828. 1 species. Type, *Syrphus obesus* FABRICIUS. Equals *Volucella* GEOFFROY, 1762.

[*Ornithesza* SPEISER, Term. Fuzetek, vol. 25, p. 329, 1902. 3 species. Type, *Ornithomyia gestroi* RONDANI, the first species by original designation. Not American.]

Ornithobia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 229, 1830. 1 species. Type, *Pediculus cervi* LINNÆUS (as *pallida*, new species). Equals *Lipoptena* NITZSCH, 1818.

Ornithoctona SPEISER, Term. Fuzetek, vol. 25, p. 328, 1902. 10 species. Type, *Ornithomyia erythrocephala* LEACH, the first species, by original designation.

Ornithodes COQUILLET, Proc. Wash. Acad. Sci., vol. 2, p. 400, 1900. 1 species. Type, *Ornithodes harrimani* COQUILLET.

Ornithoica RONDANI, Ann. Mus. Civ. Genova, vol. 12, p. 159, 1878. 1 species. Type, *Ornithoica beccarriana* RONDANI.

Ornithomyia LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 466, 1802. 1 species. Type, *Hippobosca avicularia* LINNÆUS.

Ornithopertha SPEISER, Zeitschr. Hym. Dipt., vol. 1, p. 167, 1902. 1 species. Type, *Ornithomyia nitens* BIGOT.

Oropeza NEEDHAM, in 23d Rep. State Ent. N. Y., p. 211, 1908. 1 species. Type, *Oropeza americana* NEEDHAM.

Orphnephila HALIDAY, Zool. Journ., vol. 5, p. 350, Sept., 1831. 1 species. Type, *Orphnephila devii* HALIDAY. Syn., *Thaumalea* RUTHE, November, 1831.

Ortalis FALLEN, Spec. Ent. Meth. Exh., p. 17, 1810. 3 species. Type, *Musca vibrans* LINNÆUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 149. Syn., *Scioptera* KIRBY, 1817; *Myodina* DESVOIDY, 1830.

Orthacheta BECKER, Berliner Ent. Zeitschr., vol. 39, p. 101, 1894. 1 species. Type, *Cordilura pilosa* ZETTERSTEDT.

Orthellia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 837, 1863. 3 species (as 4). Type, *Musca cornicina* FABRICIUS, equalling the first two supposed species, by present designation. Syn., *Euphoria* DESVOIDY, 1863; *Pseudopyrellia* GIRSCHNER, 1893.

Orthobates WAHLBERG, Öfv. Kongl. Vet. Akad. Förh., vol. 1, p. 110, 1844. 2 species. Type, *Hydrophorus jaculus* FALLEN, the first species, by present designation. Equals *Medetera* FISCHER, 1819.

Orthoceratium SCHRANK, Fauna Boica, vol. 3, p. 151, 1803.* 1 species. Type, *Musca lacustris* SCOPOLI. Syn., *Liancalus* LOEW, 1857; *Alleeoneurus* MIK, 1878.

Orthocladius WULP, Tijdschr. Ent., vol. 17, p. 132, 1874. 10 species. Type, *Tipula stercoraria* DE GEER, the first species, by present designation. Syn., *Psectrocladius* KIEFFER, 1906; *Dactylocladius* KIEFFER, 1906.

Orthoneuromyia WILLISTON, Kansas Univ. Quart., vol. 2, p. 67, 1893. 1 species. Type, *Orthoneuromyia modesta* WILLISTON. Equals *Psilocurus* LOEW, 1874.

Orthoneura MACQUART, Rec. Trav. Soc. Sci. Lille for 1829, p. 188, 1829. 1 species. Type, *Chrysogaster elegans* MEIGEN. Equals *Chrysogaster* MEIGEN, 1800.

Ortochile LATREILLE, Gen. Crust. Ins., vol. 4, p. 289, 1809. 1 species. Type *Ortochile nigrocæruleus* LATREILLE.

Osca WALKER, Ins. Saund., Dipt., p. 10, 1850. 2 species. Type, *Pangonius depressus* MACQUART, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Oscinimorpha LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1126, 1864. 1 species. Type, *Oscinis obliqua* MACQUART. Equals *Botanobia* LIOY, 1864.

Oscinis LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 383, 1805. 2 species. Type, *Musca lineata* FABRICIUS, the first species, by present designation. Equals *Titania* MEIGEN, 1800. (*Oscinis* of authors equals *Botanobia* LIOY.)

Oscinisoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1125, 1864. 2 species. Type, *Chlorops vitripennis* MEIGEN, the first species, by present designation. Equals *Botanobia* LIOY, 1864.

Osmæa DESVOIDY, Essai Myod., p. 84, 1830. 1 species. Type, *Osmæa grisea* DESVOIDY. Equals *Actia* DESVOIDY, 1830.

Ozpriocerus LOEW, Berliner Ent. Zeitschr., vol. 10, p. 29, 1866. 2 species. Type, *Dasypogon æacus* WIEDEMANN (as *æacides*, new species), the first species, by designation of BACK, Trans. Amer. Ent. Soc., vol. 35, p. 184, 1909.

Ostracocœlia GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, no. 158, p. 10, 1893. 1 species. Type, *Ostracocœlia mirabilis* GIGLIO-TOS.

Oxycephala MACQUART, Dipt. Exot., vol. 2, pt. 3, p. 197, 1843. 1 species. Type, *Pyrgota undata* WIEDEMANN (as *fuscipennis*, new species). Equals *Pyrgota* WIEDEMANN, 1830.

Oxycera MEIGEN, Illiger's Mag., vol. 2, p. 265, 1803. 2 species. Type, *Musca hypoleon* LINNÆUS (as *trilineata* FABRICIUS), the second species, by designation of CURTIS, Brit. Ent., 1833, p. 441. Equals *Hermione* MEIGEN, 1800.

Oxyrhina MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 366, 1838. Change of name for *Trigonometopus* MACQUART, 1835, on the false ground that this name is not appropriate. Type, *Tetanocera frontalis* MEIGEN. Equals *Trigonometopus* MACQUART, 1835.

Ozodiceromyia BIGOT, Ann. Soc. Ent. France for 1889, p. 321, 1889. 1 species. Type, *Ozodiceromyia mexicana* BIGOT.

Pachycephala LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1343, 1864. 1 species. Type, *Tachina gonixformis* MEIGEN. Equals *Baumhaueria* MEIGEN, 1838.

Pachycerina MACQUART, Hist. Nat., Dipt., vol. 2, p. 511, 1835. 1 species. Type, *Lauxania seticornis* FALLEN.

Pachygaster MEIGEN, Illiger's Mag., vol. 2, p. 266, 1803. 1 species. Type, *Nemotelus ater* PANZER. Syn., *Vappo* LATREILLE, 1805; *Neopachygaster* AUSTEN, 1901.

Pachymeria STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 262, 1829. 1 species. Type, *Empis femorata* FABRICIUS (as *ruralis* MEIGEN). Equals *Empis* LINNÆUS, 1758.

Pachymerina MACQUART, Hist. Nat., Dipt., vol. 1, p. 333, 1834. 4 species. Type, *Empis femorata* FABRICIUS, the first species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 254. Equals *Empis* LINNÆUS, 1758.

Pachyneurella BRUES, Trans. Amer. Ent. Soc., vol. 29, p. 382, 1903. 1 species. Type, *Phora venata* ALDRICH. Equals *Puliciphora* DAHL, 1897.

Pachyophthalmus BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 117, 1889. 1 species. Type, *Tachina signata* MEIGEN. Syn., *Sarcocronychia* TOWNSEND, 1892.

Pachyrhina MACQUART, Hist. Nat., Dipt., vol. 1, p. 88, 1834. 8 species. Type, *Tipula crocata* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 128.

Pachystoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 910, 1864. 1 species. Type, *Musca flavipennis* FALLEN (as *crassirostris* MEIGEN). Equals *Hylemya* DESVOIDY, 1830.

Pachystomus LATREILLE, Gen. Crust. Ins., vol. 4, p. 286, 1809. 1 species. Type, *Nemotelus cinctus* DE GEER (as *Rhagio syrphoides* PANZER). Equals *Erinna* MEIGEN, 1800.

Pales DESVOIDY, Essai Myod., p. 154, 1830. 2 species (as 6). Type, *Tachina processionæ* RATZBURG (as *floreæ*, new species), the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 519 (as *strenua* DESVOIDY). Not *Pales* MEIGEN, 1800. Equals *Neopales*, new name.

Pallasia DESVOIDY, Essai Myod., p. 239, 1830. 1 species (as 2). Type, *Musca globosa* FABRICIUS. Equals *Cistogaster* LATREILLE, 1829.

Paloptera FALLEN, *Ortal. Sveciæ*, p. 23, 1820. 4 species. Type, *Musca umbellatarum* FABRICIUS, the first species, by designation of WESTWOOD, *Intr.*, vol. 2, Synops., 1840, p. 150. Syn., *Toxoneura* MACQUART, 1835; *Ocneros* COSTA, 1844.

Palpibraca RONDANI, *Ann. Nat. Napoli* for 1845, p. 22, 1846.* 1 species. Type, *Micropalpus ruficornis* MACQUART (as *hæmorrhœa*, new species). Equals *Cuphocera* MACQUART, 1845.

Palpomyia MEIGEN, *Syst. Besch. Zweifl. Ins.*, vol. 1, p. 82, 1818. 1 species. Type, *Ceratopogon flavipes* MEIGEN. Equals *Helea* MEIGEN, 1800.

Paltostoma SCHINER, *Verh. Zool.-Bot. Ges. Wien*, vol. 16, p. 951, 1866. 1 species. Type, *Paltostoma superbiens* SCHINER.

Palusia DESVOIDY, *Essai Myod.*, p. 542, 1830. 10 species. Type, *Palusia testacea* DESVOIDY, the eighth species, by designation of COQUILLET, *Journ. N. Y. Ent. Soc.*, vol. 9, 1901, p. 139. Equals *Cænusia* MEIGEN, 1826.

Panacris GERSTÄCKER, *Linn. Ent.*, vol. 11, p. 346, 1857. 1 species. Type, *Panacris lucida* GERSTÄCKER.

Paneryma WULP, *Biol. Centr.-Amer., Dipt.*, vol. 2, p. 387, 1899. 1 species. Type, *Paneryma elongata* WULP.

Pangonius LATREILLE, *Hist. Nat. Crust. et Ins.*, vol. 3, p. 437, 1802. 3 species. Type, *Tabanus proboscideus* FABRICIUS, the third species, by designation of LATREILLE, *Consider. Général.*, 1810, p. 443. Syn., *Tanyglossa* MEIGEN, 1803; *Philoliche* WIEDEMANN, 1828; *Nuceria* WALKER, 1850; *Fidena* WALKER, 1850; *Melpia* WALKER, 1850; *Scaptia* WALKER, 1850; *Tacina* WALKER, 1850; *Phara* WALKER, 1850; *Clanis* WALKER, 1850; *Osca* WALKER, 1850; *Plinthina* WALKER, 1850; *Scarphia* WALKER, 1850; *Lilæa* WALKER, 1850; *Diatomineura* RONDANI, 1864; *Erephopsis* RONDANI, 1864; *Corizoneura* RONDANI, 1864.

Panoptiles THEOBALD, *Rep. Coll. Mosq. Brit. Mus.*, p. 5, 1900. 2 species (as 3). Type, *Culex titillans* WALKER (as *Tæniorhynchus tæniorhynchus* ARRIBALZAGA), the third species, by designation of NEVEU-LEMAIRE, *Mem. Soc. Zool. France*, vol. 15, 1902, p. 214. Not *Panoptiles* GOULD, 1853. Equals *Tæniorhynchus* ARRIBALZAGA, 1891.

Pantarbes OSTEN SACKEN, *Bull. 3, U. S. Geol. Surv.*, p. 254, 1877. 1 species. Type, *Pantarbes capito* OSTEN SACKEN.

Pantophthalmus THUNBERG, *Mem. Soc. Sci. Goth.*, vol. 3, p. 7, 1819.* 1 species. Type, *Pantophthalmus tabaninus* THUNBERG. Syn., *Acanthomera* WIEDEMANN, 1821; *Megalomyia* BIGOT, 1880.

Panzeria DESVOIDY, *Essai Myod.*, p. 68, 1830. 1 species. Type, *Tachina rudis* FALLEN (as *lateralis*, new species). Equals *Ernestia* DESVOIDY, 1830.

Parabombylus WILLISTON, *Journ. N. Y. Ent. Soc.*, vol. 15, p. 1, 1907. 4 species. Type, *Thripsogaster ater* COQUILLET, the first species, by present designation.

Paracantha COQUILLET, *Journ. N. Y. Ent. Soc.*, vol. 7, p. 264, 1899. 1 species. Type, *Trypeta culta* WIEDEMANN.

Parachæta COQUILLET, *Rev. Tach.*, p. 37, 1897. 1 species. Type, *Blepharipeza inermis* BIGOT.

Paraclius LOEW, *Monogr. Dipt. N. Amer.*, vol. 2, p. 97, 1864. 2 species. Type, *Pelastoneurus arcuatus* LOEW, the first species, by present designation.

[*Paracompsomyia* HOUGH, *Proc. Acad. Nat. Sci. Phila.* for 1898, p. 184, 1898. 1 species. Type, *Chrysomya regalis* DESVOIDY (as *nigripennis*, new species). Equals *Chrysomya* DESVOIDY, 1830. Not American.]

Paracosmus OSTEN SACKEN, *Bull. 3, U. S. Geol. Surv.*, p. 262, 1877. Change of name for *Allocotus* LOEW, 1872, not of MAYR, 1864. Type, *Allocotus edwardsii* LOEW. Syn., *Allocotus* LOEW, 1872, preoccupied.

Paracrocera MIK, *Wien. Ent. Zeit.*, vol. 5, p. 276, 1886. 2 species. Type, *Acrocera tumida* ERICHSON, the second species, by present designation. Equals *Acrocera* MEIGEN, 1803.

Paradejeania BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 147, 1893. 1 species. Type, *Dejeania rutiloides* JÄNNICKE.

Paradexodes TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 101, 1908. 2 species. Type, *Paradexodes aurifrons* TOWNSEND, the first species, by original designation. Equals *Lydella* DESVOIDY, 1830.

Paradidyma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 382, 1891. 1 species. Type, *Didyma validinervis* WULF. Syn., *Atrophopoda* TOWNSEND, 1891; *Ceratomyiella* TOWNSEND, 1891; *Lachnomma* TOWNSEND, 1892; *Microchira* BRAUER and BERGENSTAMM, 1893; *Edemaopeza* TOWNSEND, 1908; *Diaphoropeza* TOWNSEND, 1908.

Paradiplosis FELT, 23d Rep. State Ent. N. Y., p. 410, 1908. 1 species. Type, *Cecidomyia obesa* FELT.

Paradmontia COQUILLET, Proc. U. S. Nat. Mus., vol. 25, p. 106, 1902. 1 species. Type, *Paradmontia brevis* COQUILLET.

Paraxorista BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 87, 1889. 1 species. Type, *Xorista cheloniz* RONDANI. Equals *Carcelia* DESVOIDY, 1830.

Parafabricia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 61, p. 612, 1894. 2 species. Type, *Tachina bicolor* WIEDEMANN, the second species, by present designation. Equals *Archytas* JÄNNICKE, 1867.

Parafischeria TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 74, 1908. 1 species. Type, *Demoticus venatoris* COQUILLET. Equals *Demoticus* MACQUART, 1854.

Parafrontina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 115, 1893. 1 species. Type, *Parafrontina apicalis* BRAUER and BERGENSTAMM. Equals *Frontina* MEIGEN, 1838.

Paragædia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 350, 1891. 1 species. Type, *Blepharipeza cyaneiventris* MACQUART (as *hedemanni*, new species).

Paragorgopis GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 8, No. 158, p. 12, 1893. 1 species. Type, *Paragorgopis maculata* GIGLIO-TOS.

Paragus LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 359, 1805. 1 species. Type, *Syrphus bicolor* FABRICIUS.

Paragymnomma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 384, 1891. 2 species. Type, *Trichophora nigra* MACQUART (as *hystrix*, new species), the first species, by present designation. Equals *Trichophora* MACQUART, 1847.

Parahypochæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 337, 1891. 1 species. Type, *Parahypochæta heteroneura* BRAUER and BERGENSTAMM.

Paralimna LOEW, Monogr. Dipt. N. Amer., vol. 2, p. 138, 1862. 1 species. Type, *Paralimna appendiculata* LOEW.

Parallelomma BECKER, Berliner Ent. Zeitschr., vol. 39, p. 94, 1894. 5 species. Type, *Cordilura albipes* FALLEN, the second species, by original designation. Equals *Mosina* DESVOIDY, 1830.

Paralucilia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 391, 1891. 1 species. Type, *Musca macellaria* FABRICIUS (as *fulvipes* MACQUART).

Paramesia MACQUART, Hist. Nat., Dipt., vol. 2, p. 656, 1835. 2 species. Type, *Paramesia wesmælii* MACQUART, the first species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 255. Equals *Atalanta* MEIGEN, 1800.

Paramintha BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 366, 1891. No species. WULF, in Biol. Centr.-Amer., Dipt., vol. 2, 1895, p. 266, referred one species to it, as new. Type, *Paramintha modulata* WULF.

Paramyia WILLISTON, Kansas Univ. Quart., vol. 6, p. 1, 1897. 1 species. Type, *Paramyia nigra* WILLISTON.

- Paranaphora* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 72, 1908. 1 species. Type, *Ocyptera triquetra* OLIVIER (as *diademoides*, new species). Equals *Ervia* DESVOIDY, 1830.
- Paraphyto COQUILLET, Journ. N. Y. Ent. Soc., vol. 3, p. 105, 1895. 1 species. Type, *Paraphyto chittendeni* COQUILLET.
- Paraplagia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 354, 1891. 1 species. Type, *Tachina trepida* MEIGEN. Equals *Voria* DESVOIDY, 1830.
- Paraprosena* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 127, 1889. 1 species. Type, *Paraprosena walthii* BRAUER and BERGENSTAMM.
- Pararchytas* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 61, p. 614, 1894. 1 species. Type, *Tachina decisa* WALKER. Equals *Larvævora* MEIGEN, 1800.
- Pararicia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 391, 1891. 6 species. Type, *Musca pascuorum* MEIGEN, the first species, by designation of BRAUER, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 508. Equals *Muscina* DESVOIDY, 1830.
- Parasetigena* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 339, 1891. 1 species. Type, *Chetogena segregata* RONDANI. Syn., *Duponchelia* DESVOIDY, 1863, preoccupied.
- Parasymmictus* BIGOT, Bull. Soc. Ent. France for 1879, p. 67, 1879. 1 species. Type, *Hirmonœura clausa* OSTEN SACKEN. Equals *Hirmonœura* MEIGEN, 1820.
- Parasyntormon* WHEELER, Prol. Cal. Acad. Sci., vol. 2, p. 41, 1899. 6 species. Type, *Parasyntormon asellus* WHEELER, the first species, by present designation.
- Parathalassius* Mik, Wien. Ent. Zeit., vol. 10, p. 217, 1891. 1 species. Type, *Parathalassius blasigii* Mik.
- Paratissa* COQUILLET, Can. Ent., vol. 32, p. 36, 1900. 1 species. Type, *Drosophila pollinosa* WILLISTON.
- Paratropesa* SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 932, 1866. 1 species. Type, *Paratropesa singularis* SCHINER.
- Parepalpus* COQUILLET, Proc. U. S. Nat. Mus., vol. 25, p. 120, 1902. 1 species. Type, *Parepalpus flavidus* COQUILLET.
- Parephydra* COQUILLET, Journ. N. Y. Ent. Soc., vol. 10, p. 183, 1902. 1 species. Type, *Parephydra humilis* COQUILLET.
- Pareudora* WACHTL, Wien. Ent. Zeit., vol. 13, p. 141, 1894. 1 species. Type, *Tachina præceps* MEIGEN. Equals *Larvævora* MEIGEN, 1800.
- Parhydrophorus* WHEELER, Ent. News, vol. 7, p. 185, 1896. 1 species. Type, *Parhydrophorus canescens* WHEELER. Equals *Aphrozeta* PERRIS, 1847.
- Parodinia* COQUILLET, Journ. N. Y. Ent. Soc., vol. 10, p. 186, 1902. 2 species. Type, *Parodinia cinerea* COQUILLET, the first species, by original designation.
- Parædopa* COQUILLET, Journ. N. Y. Ent. Soc., vol. 8, p. 22, 1900. 1 species. Type, *Parædopa punctigera* COQUILLET.
- Parthenia* DESVOIDY, Essai Myod., p. 231, 1830. 2 species (as 3). Type, *Parthenia boscii* DESVOIDY, the last species, by present designation. Equals *Cylindromyia* MEIGEN, 1803.
- Parydra* STENHAMMER, Kongl. Vet. Akad. Handl. for 1843, p. 144, 1844. 2 species. Type, *Ephydra aquila* FALLEN, the second species, by present designation. Equals *Napæa* DESVOIDY, 1830.
- Paykullia* DESVOIDY, Essai Myod., p. 270, 1830. 1 species (as 3). Type, *Paykullia rubricornis* DESVOIDY. Equals *Melanophora* MEIGEN, 1803.
- Peckia* DESVOIDY, Essai Myod., p. 335, 1830. 5 species. Type, *Peckia imperialis* DESVOIDY, the first species, by present designation. Syn., *Phrisopodia* MACQUART, 1835.
- Pedicella* BIGOT, Ann. Soc. Ent. France for 1856, p. 85, 1856. No species. In 1879, 6 species. Type, *Macrosargus tenuiventris* BIGOT, the first of the new species, by

designation of BRAUER, Denkschr. Kais. Akad. Wiss. Wien, vol. 44, 1882, p. 88. Syn., *Macrosargus* BIGOT, 1879.

Pedicia LATREILLE, Hist. Nat. Crust. et Ins., vol. 4, p. 255, 1809. 1 species. Type, *Tipula rivosa* LINNÆUS.

Pegomya DESVOIDY, Essai Myod., p. 598, 1830. 6 species. Type, *Musca hyoscyami* PANZER, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 140. Syn., *Nerina* DESVOIDY, 1830; *Adia* DESVOIDY, 1830; *Phorbia* DESVOIDY, 1830; *Egle* DESVOIDY, 1830; *Phoræa* DESVOIDY, 1830; *Chlorina* DESVOIDY, 1830; *Chortophila* MACQUART, 1835; *Gymnogaster* LIOY, 1864; *Botanophila* LIOY, 1864; *Trigonostoma* LIOY, 1864; *Psilometopia* LIOY, 1864; *Erioschia* LIOY, 1864; *Senogaster* LIOY, 1864.

Pelagomyia WILLISTON, Man. N. Amer. Dipt., p. 48, Aug., 1896. No species. In Trans. Ent. Soc. Lond. for 1896 (Sept.), p. 299, 1 species. Type, *Pelagomyia albitatus* WILLISTON.

Pelastoneurus LOEW, Neue Beitr., vol. 8, p. 36, 1861. 10 species. Type, *Pelastoneurus vagans* LOEW, the fifth new species, by present designation. Syn., *Metapelastoneurus* ALDRICH, 1894.

Pelatachina MEADE, Ent. Monthly Mag., vol. 30, p. 109, 1894. Change of name for *Hyria* DESVOIDY, preoccupied. Type, *Tachina tibialis* FALLEN. Syn., *Hyria* DESVOIDY, 1863, preoccupied.

Pelecocera MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 340, 1822. 1 species. Type, *Pelecocera tricineta* MEIGEN. Syn., *Euceratomyia* WILLISTON, 1884.

Peleteria DESVOIDY, Essai Myod., p. 39, 1830. 4 species. Type, *Peleteria abdominalis* DESVOIDY, the last species, by present designation. Syn., *Faurella* DESVOIDY, 1830; *Echinogaster* LIOY, 1864; *Sphyracera* LIOY, 1864; *Sphyromyia* BIGOT, 1883; *Tetrachata* BRAUER and BERGENSTAMM, 1894; *Chaetopeleteria* MIK, 1894; *Popelia* BEZZI, 1894; *Tessarochata* BEZZI, 1906.

Pelethophila HAGENBACH, Sym. Faunæ Inst. Helvetiæ, p. 48, 1822.* 1 species. Type, *Musca fimetaria* LINNÆUS (as *flava* SCHELLENBERG). Equals *Psila* MEIGEN, 1803.

Pelina HALIDAY, Ann. Nat. Hist., vol. 3, p. 407, 1839. 1 species. Type, *Notiphila ænea* FALLEN. Syn., *Telmatobia* STENHAMMER, 1844.

Pelomyia WILLISTON, N. Amer. Fauna, No. 7, p. 256, 1893. 1 species. Type, *Pelomyia occidentalis* WILLISTON.

Pelopia MEIGEN, Nouv. Class. Mouch., p. 18, 1800.* No species. *Tanypus* MEIGEN, 1803, is a change of name. Type, *Tipula cineta* FABRICIUS. Syn., *Tanypus* MEIGEN, 1803; *Protenthes* JOHANNSEN, 1907.

Pelorempis JOHANNSEN, Bull. 295, N. Y. State Mus., p. 402, Aug. 11, 1903. 1 species. Type, *Eucorethra underwoodi* UNDERWOOD (as *americana*, new species). Equals *Eucorethra* UNDERWOOD, August 7, 1903.

Peloropecodes WHEELER, Psyche, vol. 5, p. 373, 1890. 1 species. Type, *Peloropecodes salax* WHEELER.

Penicillidia KOLENATI, Hor. Soc. Ent. Ross., vol. 2, p. 69, 1863. 2 species (as 3). Type, *Nycteribia westwoodi* GUERIN-MENEVILLE (as *dufourii* WESTWOOD), the second species, by present designation.

Pennapoda TOWNSEND, Ann. Mag. Nat. Hist., vol. 20, p. 282, 1897. 1 species. Type, *Trichiopoda phasiana* TOWNSEND. Equals *Trichiopoda* LATREILLE, 1829.

Pentacracia STEIN, Berliner Ent. Zeitschr., vol. 42, p. 249, 1898. 1 species. Type, *Pentacracia aldrichii* STEIN.

Penthesilia MEIGEN, Nouv. Class. Mouch., p. 35, 1800.* No species. *Criorhina* MEIGEN, 1822, is a change of name. Type, *Syrphus asilicus* FALLEN. Syn., *Criorhina* MEIGEN, 1822; *Somula* MACQUART, 1847; *Eriophora* PHILIPPI, 1865; *Brachymyia* WILLISTON, 1882; *Eurhinomallota* BIGOT, 1882; *Cynorhina* WILLISTON, 1886.

Pentoptera SCHINER, Wien. Ent. Monatschr., vol. 7, p. 220, 1863. 1 species. Type, *Tipula chirothecata* SCOPOLI.

Penthosia WULP, Tijdschr. Ent., vol. 35, p. 189, 1892. 1 species. Type, *Scopolia satanica* BIGOT.

Peratochetus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 119, 1856. 1 species. Type, *Heteromyza flava* MEIGEN (as *lutescens*, new species). Equals *Clusia* HALIDAY, 1838.

Peribæa DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 720, 1863. 1 species (as 3). Type, *Peribæa apicalis* DESVOIDY. Equals *Actia* DESVOIDY, 1830.

Pericoma HALIDAY, in Walker's Ins. Britt., Dipt., vol. 3, p. 256, 1856. 11 species. Type, *Trichoptera trifasciata* MEIGEN, the seventh species, by present designation.

Perithinus HALIDAY, Zool. Journ., vol. 5, p. 353, 1831. 4 species. Type, *Porphypops riparius* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134. Syn., *Hydrochus* FALLEN, 1823, preoccupied; *Anglearia* CARLIER, 1835.

Peronyma LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 250, 1873. 1 species. Type, *Trypeta sarcinata* LOEW.

Perrisia RONDANI, Nuovi Ann. Sci. Nat. (Bologna), ser. 2, vol. 6, p. 371, 1846. 1 species. Type, *Cecidomyia urticæ* PERRIS: Equals *Dasineura* RONDANI, 1840.

Petalophora MACQUART, Hist. Nat., Dipt., vol. 2, p. 454, 1835. 1 species. Type, *Trypeta capitata* WIEDEMANN. Equals *Ceratitidis* MAC LEAY, 1829.

Petaurista MEIGEN, Nouv. Class. Mouch., p. 15, 1800.* No species. *Trichocera* MEIGEN, 1803, is a change of name. Type, *Tipula hiemalis* DE GEER. Syn., *Trichocera* MEIGEN, 1803.

Peteina MEIGEN, Syst. Besch. Zweif. Ins., vol. 7, p. 214, 1838. 1 species. Type, *Musca erinacea* FABRICIUS.

Petinops BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 356, 1891. 1 species. Type, *Petinops schnablii* BRAUER and BERGENSTAMM. Equals *Wagneria* DESVOIDY, 1830.

Phalacrocera SCHINER, Wien. Ent. Monatschr., vol. 7, p. 224, 1863. 1 species. Type, *Tipula replicata* LINNÆUS (as *nudicornis* SCHUMMEL).

Phalacromyza RONDANI, Studi Ent., vol. 1, p. 67, 1848. 2 species. Type, *Phalacromyza submetallica* RONDANI, the first species, by present designation. Syn., *Glaurotricha* THOMSON, 1868.

Phalænula MEIGEN, Nouv. Class. Mouch., p. 18, 1800.* No species. *Trichoptera* MEIGEN, 1803, is a change of name. Type, *Trichoptera ocellaris* MEIGEN. Equals *Psychoda* LATREILLE, 1796.

Phalangus MEIGEN, Syst. Besch. Zweif. Ins., vol. 3, p. 253, 1822. 1 species. Type, *Mulio virens* FABRICIUS. Equals *Pipiza* FALLEN, 1810.

Phamigaster LLOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 61, 1864. 1 species. Type, *Musca helluo* FABRICIUS. Equals *Eliozeta* RONDANI, 1856.

Phantasma DESVOIDY, Essai Myod., p. 739, 1830. 2 species. Type, *Musca corrigiolata* LINNÆUS (as *filiformis* FABRICIUS), the first species, by present designation. Equals *Tylos* MEIGEN, 1800.

Phaonia DESVOIDY, Essai Myod., p. 482, 1830. 5 species. Type, *Musca erratica* FALLEN (as *viarum*, new species), the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 140. Syn., *Fallæa* DESVOIDY, 1830; *Trennia* DESVOIDY, 1830; *Euphemia* DESVOIDY, 1830; *Rohrella* DESVOIDY, 1830; *Quadrula* PANDELLE, 1898.

Phara WALKER, Ins. Saund., Dipt., p. 9, 1850. 18 species. Type, *Pangonius melanopyga* WIEDEMANN, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Phasia LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 379, 1805. 1 species. Type, *Syrphus hemipterus* FABRICIUS (as *Thereva coleoprata* FABRICIUS). Syn., *Alphora* DESVOIDY, 1830; *Hyalomyza* DESVOIDY, 1830; *Phorantha* RONDANI, 1862.

Phasioclista TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 369, 1891. 1 species. Type, *Clytia atra* DESVOIDY (as *metallica*, new species). Equals *Myiophasia* BRAUER and BERGENSTAMM, 1891.

Phasiops COQUILLET, Journ. N. Y. Ent. Soc., vol. 7, p. 219, 1899. 1 species. Type, *Phasiops flava* COQUILLET.

Phasiopteryx BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 146, 1889. 2 species. Type, *Phasiopteryx bilimekii* BRAUER and BERGENSTAMM, the first species, by present designation. Equals *Ormia* DESVOIDY, 1830.

Pheneus WALKER, Ins. Saund., Dipt., p. 155, 1851. 1 species. Type, *Pheneus tibialis* WALKER. Syn., *Arthrostylum* WILLISTON, 1895.

Phenicia DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 750, 1863. 1 species (as 87). Type, *Musca sericata* MEIGEN. Equals *Lucilia* DESVOIDY, 1830.

Pherbina DESVOIDY, Essai Myod., p. 687, 1830. 11 species. Type, *Musca coryleti* SCOPOLI (as *Tetanocera reticulata* DUMERIL), the third species, by present designation. Equals *Tetanocera* LATREILLE, 1805.

Pherecida DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1118, 1863. 1 species (as 2). Type, *Tachina grisea* FALLEN. Equals *Macquartia* DESVOIDY, 1830.

Philia MEIGEN, Nouv. Class. Mouch., p. 20, 1800.* No species. *Dilophus* MEIGEN, 1803, is a change of name. Type, *Tipula febrilis* LINNÆUS. Syn., *Dilophus* MEIGEN, 1803.

Philinta DESVOIDY, Essai Myod., p. 568, 1830. 3 species (as 4). Type, *Musca canicularis* LINNÆUS, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 140. Equals *Fannia* DESVOIDY, 1830.

Philodendria RONDANI, Dipt. Ital. Prodr., vol. 1, p. 136, 1856. 1 species. Type, *Musca aterrima* FABRICIUS. Equals *Phora* LATREILLE, 1796.

Philoliche WIEDEMANN, AUSS. Zweifl. Ins., vol. 1, p. 95, 1828. 14 species. Type, *Tabanus rostratus* LINNÆUS, the second species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Philonicus LOEW, Linn. Ent., vol. 4, p. 144, 1849. 1 species. Type, *Philonicus albiceps* MEIGEN.

Philophylla RONDANI, Bull. Soc. Ent. Ital., vol. 2, p. 9, 1870. 1 species. Type, *Musca cæcio* HARRIS. Equals *Acidia* DESVOIDY, 1830.

Philopota WIEDEMANN, AUSS. Zweifl., Ins. vol. 2, p. 17, 1830. 1 species. Type, *Philopota conica* WIEDEMANN.

Philorus KELLOGG, Proc. Cal. Acad. Sci., ser. 3, vol. 3, p. 199, 1903. 3 species. Type, *Blepharicera yosemite* OSTEN SACKEN, the second species, by present designation.

Philygria STENHAMMAR, Kongl. Vet. Akad. Handl. for 1843, p. 154, 1844. 3 species. Type, *Notiphila flavipes* FALLEN, the second species, by present designation.

Pheleomyia BILIMEK, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 903, 1867. 1 species. Type, *Pheleomyia leucozona* BILIMEK.

Phoneus MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 79, 1838. 1 species. Type, *Phoneus servillei* MACQUART. Not *Phoneus* KAUP, 1829. Equals *Neophoneus* WILLISTON, 1889.

Phoneutisca LOEW, Berliner Ent. Zeitschr., vol. 7, p. 19, 1863. 1 species. Type, *Tachydromia maculipennis* WALKER (as *bimaculata*, new species.)

Phoniomyia THEOBALD, Monogr. Culic., vol. 3, p. 311, 1903. 2 species. Type, *Wyeomyia longirostris* THEOBALD, the first species, by designation of DYAR, Proc. Ent. Soc. Washington, vol. 7, 1905, p. 49.

Phora LATREILLE, Précis, p. 169, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 464, 1 species. Type, *Musca aterrima* FABRICIUS. Syn., *Trineura* MEIGEN, 1803; *Noda* SCHELLENBERG, 1803; *Philodendria* RONDANI, 1856. (*Phora* of authors equals *Anevrina* LIOY.)

Phoræa DESVOIDY, Essai Myod., p. 600, 1830. 4 species. Type, *Phoræa flavescens* DESVOIDY, the first species, by present designation. Equals *Pegomya* DESVOIDY, 1830.

Phorantha RONDANI, Dipt. Ital. Prodr., vol. 5, p. 21, 1862. 1 species. Type, *Conops subcoleoptrata* LINNÆUS (as *musciformis*, new species). Equals *Phasia* LA-TREILLE, 1805.

Phorbia DESVOIDY, Essai Myod., p. 559, 1830. 5 species. Type, *Phorbia musca* DESVOIDY, the first species, by present designation. Equals *Pegomya* DESVOIDY, 1830.

Phorella DESVOIDY, Essai Myod., p. 362, 1830. 2 species (as 6). Type, *Musca carnaria* LINNÆUS (as *arvensis*, new species), the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 530. Equals *Sarcophaga* MEIGEN, 1826.

Phoricheta RONDANI, Dipt. Ital. Prodr., vol. 4, p. 8, 1861. Change of name for *Scopolia* DESVOIDY, 1830, not of HÜBNER, 1816. Type, *Ocyptera costata* FALLEN. Equals *Wagneria* DESVOIDY, 1830.

Phormia DESVOIDY, Essai Myod., p. 465, 1830. 3 species (as 8). Type, *Musca regina* MEIGEN, the second species, by designation of DESVOIDY, Bull. Soc. Ent. France for 1849, p. 5. Syn., *Protophormia* TOWNSEND, 1908.

Phorocera DESVOIDY, Essai Myod., p. 131, 1830. 4 species (as 22). Type, *Tachina assimilis* FALLEN (equaling the supposed species 1, 2, 3, 5, and 17 to 20), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 509. Syn., *Salia* DESVOIDY, 1830; *Chetogena* RONDANI, 1856; *Spoggosia* RONDANI, 1859; *Eggeria* SCHINER, 1861; *Euphorocera* TOWNSEND, 1892.

Phoroctenia, new genus. Type, *Ctenophora angustipennis* LOEW. (This is *Ctenophora* of authors, not of MEIGEN.)

Phorodonta, new name. For *Odontonyx* RUBSAAMEN, 1894, not of STEPHENS, 1828. Type, *Sciara nigra* WIEDEMANN. Syn., *Odontonyx* RUBSAAMEN, 1894, preoccupied.

Phorosia DESVOIDY, Dipt. Env. Paris, Myop., p. 29, 1853.* 1 species. Type, *Conops testacea* LINNÆUS. Equals *Stomoxoides* SCHÆFFER, 1766.

Phorostoma DESVOIDY, Essai Myod. p. 326, 1830. 1 species. Type, *Musca ferina* FALLEN (as *subrotunda*, new species). Syn., *Myocera* DESVOIDY, 1830; *Amyclæa* DESVOIDY, 1863; *Rhamphirina* BIGOT, 1885; *Clinoneura* BRAUER and BERGENSTAMM, 1889; *Ptilodexia* BRAUER and BERGENSTAMM, 1889.

Phortica SCHINER, Wien. Ent. Monatschr., vol. 6, p. 433, December, 1862. 1 species. Type, *Drosophila variegata* FALLEN. Equals *Amiota* LOEW, May, 1862.

Phosococephala TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 69, 1908. 1 species. Type, *Phosococephala metallica* TOWNSEND.

Phrissopodia MACQUART, Hist. Nat., Dipt., vol. 2, p. 222, 1835. 2 species. Type, *Peckia imperialis* DESVOIDY, the first species, by original designation. Equals *Peckia* DESVOIDY, 1830.

Phrissopolia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 93, 1908. 1 species (as 2). Type, *Prospheerysa crebra* WULF. Equals *Chætogædia* BRAUER and BERGENSTAMM, 1891.

Phronia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 857, 1863. 28 species. Type, *Phronia rustica* WINNERTZ, the 22d species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 96.

Phryne MEIGEN, Nouv. Class. Mouch., p. 16, 1800.* No species. *Anisopus* MEIGEN, 1803, is a change of name. Type, *Tipula fuscata* FABRICIUS. Equals *Sylvicolæ* HARRIS, 1776.

Phryxe DESVOIDY, Essai Myod., p. 158, 1830. 8 species (as 36). Type, *Tachina vulgaris* FALLEN (equaling 22 of the supposed species), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 329. Syn., *Blepharidea* RONDANI, 1856; *Hemithæa* DESVOIDY, 1863; *Erinia* DESVOIDY, 1863; *Blumia*, DESVOIDY, 1863; *Eurigastrina* LLOY, 1864; *Anoxycampta* BIGOT, 1880; *Ceratochæta* BRAUER and BERGENSTAMM, 1889; *Pseudophorocera* BRAUER and BERGENSTAMM, 1889; *Pseudoperichæta* BRAUER and BERGENSTAMM, 1889; *Blepharidopsis* BRAUER and BERGENSTAMM, 1891; *Catachæta* BRAUER and BERGENSTAMM, 1891.

Phthinia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 779, 1863. 3 species. Type, *Phthinia humilis* WINNERTZ, the first species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 83.

Phthiria MEIGEN, Illiger's Mag., vol. 2, p. 268, 1803. 1 species. Type, *Bombylius pulicarius* MIKAN. Syn., *Cyclorhynchus* MACQUART, 1840; *Pæcilogathus* JÆNNICKE, 1867.

Phthiridium HERMANN, Mem. Apter., pp. 12 and 15, 1804. 2 species. Type, *Phthiridium biarticulatum* HERMANN, the second species, by present designation. Equals *Nycteribia* LATREILLE, 1796.

Phylarchus ALDRICH, Biol. Centr.-Amer., Dipt., vol. 1, p. 342, 1901. 1 species. Type, *Phylarchus tripartitus* ALDRICH.

Phylidorea BIGOT, Ann. Soc. Ent. France for 1854, p. 456, 1854. 19 species. Type, *Limnobia ferruginea* MEIGEN, the ninth species, by present designation. Syn., *Pilaria* SINTENSIS, 1889; *Lasiomastix* OSTEN SACKEN, 1860; *Prionolabis* OSTEN SACKEN, 1860; *Dactylobasis* OSTEN SACKEN, 1860; *Dicranophragma* OSTEN SACKEN, 1860.

Phyllodromia ZETTERSTEDT, Isis von Oken for 1837, p. 31, 1837. 3 species. Type, *Empis melanocephala* FABRICIUS, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 148. Equals *Hemerodromia* MEIGEN, 1822.

Phyllogaster STEIN, Berliner Ent. Zeitschr., vol. 42, p. 256, 1898. 1 species. Type, *Phyllogaster cordyluroides* STEIN.

Phyllolabis OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 202, 1877. 2 species. Type, *Phyllolabis claviger* OSTEN SACKEN, the first species, by present designation.

Phyllomydas BIGOT, Bull. Soc. Ent. France for 1880, p. 46, 1880. 1 species. Type, *Phyllomydas phyllocerus* BIGOT. Equals *Mydas* FABRICIUS, 1794.

Phyllomyza FALLEN, Spec. Ent. Meth. Exh., p. 20, 1810. No species. In his Phytom. et Ocht. Sveciæ, 1823, p. 8, 1 species. Type, *Phyllomyza securicornis* FALLEN.

Phyllophaga RONDANI, Dipt. Ital. Prodr., vol. 1, p. 199, 1856. 1 species. Type, *Cecidomyia fusca* MEIGEN. Equals *Asphondylia* LOEW, 1850.

Phyllophila LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1313, 1864. 1 species. Type, *Agromyza pallipes* MACQUART. Equals *Agromyza* FALLEN, 1810.

Physecrania BIGOT, Ann. Soc. Ent. France for 1859, p. 123, 1859. 1 species. Type, *Physecrania obscura* BIGOT. Equals *Caloptera* GUERIN, 1829.

Physegenua MACQUART, Dipt. Exot., Suppl. 3, p. 60, 1848. 1 species. Type, *Physegenua vittata* MACQUART.

Physiphora FALLEN, Spec. Ent. Meth. Exh., p. 11, 1810. No species. In his Scen. et Con. Sveciæ, 1817, p. 3, 1 species. Type, *Musca demandata* FABRICIUS (as *splendida*, new species). Syn., *Chrysomya* FALLEN, 1817; *Ulidia* MEIGEN, 1826; *Chloria* SCHINER, 1862.

Physocephala SCHINER, Wien. Ent. Monatschr., vol. 5, p. 137, 1861. 1 species. Type, *Conops rufipes* FABRICIUS.

Phyto DESVOIDY, Essai Myod., p. 218, 1830. 1 species (as 4). Type, *Tachina melanocephala* MEIGEN. Syn., *Novia* DESVOIDY, 1830; *Savia* RONDANI, 1861; *Kockia* DESVOIDY, 1863.

Phytobia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1313, 1864. 1 species. Type, *Agromyza errans* MEIGEN. Equals *Agromyza* FALLEN, 1810.

Phytomyza FALLEN, Spec. Ent. Meth. Exh., p. 21, 1810. 1 species. Type, *Phytomyza flaveola* FALLEN. Syn., *Chromatomyia* HARDY, 1849.

Phytophaga RONDANI, Sopra Nuov. Gen. Ins. Dipt., p. 12, 1840.* 1 species. Type, *Cecidomyia destructor* SAY (as *cerealis*, new species). Syn., *Mayetia* KIEFFER, 1896.

Pialoidea WESTWOOD, Trans. Ent. Soc. Lond. for 1876, p. 514, 1876. 1 species. Type, *Cyrtus magnus* WALKER.

- Picconia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 33, 1863. 1 species. Type, *Tachina nigripes* FALLEN (as *bipartita*, new species). Equals *Lydella* DESVOIDY, 1830.
- Pictinia* DESVOIDY, Dipt. Env. Paris, Myop., p. 15, 1853.* 1 species. Type, *Pictinia fulvipalpis* DESVOIDY. Equals *Stomoxoides* SCHEFFER, 1766.
- Pierretia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 422, 1863. 14 supposed species. Type, *Sarcophaga nigriventris* MEIGEN, equaling supposed species 2, 3, 4, 5, 6, and 12, by present designation. Equals *Sarcophaga* MEIGEN, 1826.
- Pilaria* SINTENSIS, Sitzb. Nat.-Ges. Dorpat, vol. 8, p. 398, 1889. 2 species. Type, *Limnobia pilicornis* ZETTERSTEDT, the second species, by present designation. Equals *Phylidorea* BIGOT, 1854.
- Piophila* FALLEN, Spec. Ent. Meth. Exh., p. 20, 1810. 1 species. Type, *Musca casei* LINNÆUS. Syn., *Tyrophaga* KIRBY, 1817; *Stearibia* LIOY, 1864.
- Pipiza* FALLEN, Spec. Ent. Meth. Exh., p. 11, 1810. No species. In his *Syrphici Sveciæ*, 1817, pp. 58 to 61, 8 species. Type, *Musca noctiluca* LINNÆUS, the second species, by designation of CURTIS, Brit. Ent., 1837, p. 669. Syn., *Phalangus* MEIGEN, 1822; *Heringia* RONDANI, 1856; *Pipizella* RONDANI, 1856.
- Pipizella* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 54, 1856. 1 species. Type, *Mulio virens* FABRICIUS. Equals *Pipiza* FALLEN, 1810.
- Pipunculus*, LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 463, 1802. 1 species. Type, *Pipunculus campestris* LATREILLE. Equals *Dorilas* MEIGEN, 1800.
- Pisemya* DESVOIDY, Ann. Soc. Ent. France for 1851, p. 318, 1851. 1 species. Type, *Gonia fasciata* WIEDEMANN (as *atra* MEIGEN). Equals *Spallanzania* DESVOIDY, 1830.
- Pithogaster* LOEW, Wien. Ent. Monatschr., vol. 1, p. 33, 1857. 1 species. Type, *Pithogaster inflatus* LOEW. Equals *Opsebius* COSTA, 1856.
- Pityocera* GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 11, No. 224, p. 3, 1896. 1 species. Type, *Pityocera festæ* GIGLIO-TOS.
- Plagia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 7, p. 201, 1838. 6 species. Type, *Tachina ruralis* FALLEN (as *verticalis* MEIGEN), the second species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 69. Equals *Voria* DESVOIDY, 1830. (*Plagia* of authors equals *Siphoplagia* TOWNSEND.)
- Plagiocera* MACQUART, Dipt. Exot., vol. 2, pt. 2, p. 59, 1842. 2 species. Type, *Milesia acuta* FABRICIUS (as *cruciger* WIEDEMANN), the first species, by present designation. Not *Plagiocera* KLUG, 1834. Equals *Meromacrus* RONDANI, 1848.
- Plagiomima* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 384, 1891. 1 species. Type, *Plagiomima disparata* BRAUER and BERGENSTAMM.
- Plagioneurus* LOEW, Wien. Ent. Monatschr., vol. 1, p. 43, 1857. 1 species. Type, *Plagioneurus univittatus* LOEW.
- Plagiotoma* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 252, 1873. 3 species. Type, *Trypeta obliqua* SAY, the second species, by present designation. Not *Plagiotoma* CLAPARÈDE and LACHMANN, 1858. Equals *Tomoplagia*, new name.
- Plagiospherysa* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 113, 1892. 2 species. Type, *Prospheysa parvipalpis* WULF (as *valida*, new species), the first species, by original designation.
- Planes* RONDANI, Arch. Zool., vol. 3, p. 9, 1864. 1 species. Type, *Xylota vagans* WIEDEMANN. Equals *Syritta* ST. FARGEAU and SERVILLE, 1828.
- Planetolestes* ARRIBALZAGA, Anal. Soc. Cient. Argentina, vol. 8, p. 145, 1879.* 1 species. Type, *Laphria coarctata* PERTY. Equals *Blepharepium* RONDANI, 1848.
- Platophryma* WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 426, 1896. 1 species. Type, *Platophryma nigra* WILLISTON.
- Platycheirus* ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 513, 1828. 6 species. Type, *Syrphus scutatus* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 137.

Platykhira RONDANI, Dipt. Ital. Prodr., vol. 1, p. 64, 1856. 1 species. Type, *Musca puparum* FABRICIUS. Equals *Meriania* DESVOIDY, 1830.

Platynema ZETTERSTEDT, Ins. Lapp., p. 334, 1838. 1 species. Type, *Empis pulicaria* FALLEN. Equals *Atelestus* WALKER, 1837.

Platycenosis STROBL, Wien. Ent. Zeit., vol. 13, p. 72, 1894. 1 species. Type, *Platycenosis mikii* STROBL. Syn., *Choristomma* STEIN, 1895.

Platynochætus WIEDEMANN, Auss. Zweifl. Ins., vol. 2, p. 147, 1830. 1 species. Type, *Syrphus setosus* FABRICIUS.

Platypalpus MACQUART, Ins. Dipt. Nord France, Separata, p. 92, 1827. 18 species. Type, *Musca cursitans* FABRICIUS, the fourteenth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 132.

Platypeza MEIGEN, Illiger's Mag., vol. 2, p. 272, 1803. No species. In his Klass. Besch. Zweifl. Ins., 1804, p. 310, 3 species. Type, *Platypeza fasciata* MEIGEN, the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 139. Equals *Clythia* MEIGEN, 1800.

Platyptera MEIGEN, Illiger's Mag., vol. 2, p. 269, 1803. 2 species. Type, *Empis platyptera* PANZER, the second species, by tautonymy. Equals *Dionnæa* MEIGEN, 1800.

Platypterygia STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 263, 1829. 1 species. Type, *Empis borealis* LINNÆUS. Equals *Empis* LINNÆUS, 1758.

Platystoma MEIGEN, Illiger's Mag., vol. 2, p. 277, 1803. 1 species. Type, *Musca seminatiois* LINNÆUS. Syn., *Hesyquillia* DESVOIDY, 1830; *Megaloglossa* RONDANI, 1869.

Platytura MEIGEN, Illiger's Mag., vol. 2, p. 264, 1803. No species. In his Klass. Besch. Zweifl. Ins., 1804, pp. 101, 102, 5 species. Type, *Platytura fasciata* MEIGEN, the second species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 10, 1851, p. 4077. Equals *Zelmira* MEIGEN, 1800.

Plaxemya DESVOIDY, Essai Myod., p. 392, 1830. 1 species. Type, *Musca vitripennis* MEIGEN (as *sugillatrix*, new species). Equals *Musca* LINNÆUS, 1758.

Plecia WIEDEMANN, Auss. Zweifl. Ins., vol. 1, p. 72, 1828. 6 species. Type, *Hirtea fulvicollis* FABRICIUS, the second species, by designation of BLANCHARD, Hist. Nat. Ins., vol. 3, 1840, p. 576. Syn., *Rhinoplecia* BELLARDI, 1859.

Plectops COQUILLET, Rev. Tach., p. 57, 1897. 1 species. Type, *Plectops melisopodis* COQUILLET.

Plectromyia OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 282, 1869. 1 species. Type, *Plectromyia modesta* OSTEN SACKEN.

Plectropus HALIDAY, Zool. Journ., vol. 5, p. 353, 1831. 3 species. Type, *Musca pallipes* FABRICIUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134 (as *pallidus* MEIGEN). Not *Plectropus* KIRBY, 1826. Equals *Syntormon* LOEW, 1857.

Plesiastina WINNERTZ, Ent. Zeit. Stettin, vol. 13, p. 55, 1852. 1 species (as 2). Type, *Mycetobia annulata* MEIGEN. Equals *Symmerus* WALKER, 1848.

Plesiomma MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 54; 1838. 2 species. Type, *Plesiomma testacea* MACQUART, the first species, by designation of BACK, Trans. Amer. Ent. Soc., vol. 35, p. 306, 1909.

Plethochæta COQUILLET, Proc. U. S. Nat. Mus., vol. 23, p. 613, 1901. 1 species. Type, *Plethochæta varicolor* COQUILLET.

Plethusa PHILIPPI, Verh. Zool.-Bot. Ges. Wien, vol. 15, p. 597, 1865. 4 species. Type, *Plethusa virescens* PHILIPPI, the first species, by present designation. Equals *Geranomomyia* HALIDAY, 1833.

Plinthina WALKER, Ins. Saund., Dipt., p. 10, 1850. 1 species. Type, *Pangonius macroporum* MACQUART. Equals *Pangonius* LATREILLE, 1802.

Ploas LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 299, 1805. 1 species. Type, *Bombylius virescens* FABRICIUS (as *hirticornis*, new species). Equals *Conophorus* MEIGEN, 1803.

Pneumaculex DYAR, Proc. Ent. Soc. Washington, vol. 7, p. 45, 1905. 1 species. Type, *Culex signifer* COQUILLET.

Pocota St. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 518, 1828. 1 species. Type, *Musca aptiformis* SCHRANK (as *Milesia apicata* MEIGEN). Syn., *Dasyomyia* EGGER, 1858; *Hadromyia* WILLISTON, 1882.^a

Pæcilanthrax OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 119, 1886. 7 species. Type, *Anthrax alcyon* SAY, the first species, by present designation. Equals *Villa* LIOY, 1864.

Pæcilognathus JËNNICKE, Neue Exot. Dipt., p. 42, 1867. 1 species. Type, *Pæcilognathus thlipsomyzoides* JËNNICKE. Equals *Phthiria* MEIGEN, 1803.

Pogonomyia RONDANI, Bull. Soc. Ent. Ital., vol. 2, p. 336, 1870. 1 species. Type, *Pogonomyia alpicola* RONDANI.

Pogonosoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 160, 1856. 1 species. Type, *Asilus maroccanus* FABRICIUS.

Polidea MACQUART, Ann. Soc. Ent. France for 1848, p. 92, 1848. 2 species. Type, *Tachina ænea* MEIGEN, the first species, by present designation. Equals *Lydina* DESVOIDY, 1830.

Polionoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 107, 1856. No species. In Atti Soc. Ital. Sci. Nat., vol. 11, 1868, p. 36, he placed it as a synonym of *Sapromyza* FALLEN, 1810. Type, *Sapromyza obsoleta* FALLEN. Equals *Sapromyza* FALLEN, 1810.

Polionota WULP, Biol. Centr.-Amer., vol. 2, p. 409, 1899. 2 species. Type, *Acrotroza mucida* GIGLIO-TOS, the first species, by original designation.

Poliophrys TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 90, 1908. 1 species (as 2). Type, *Gædiopsis mexicana* BRAUER and BERGENSTAMM. Equals *Gædiopsis* BRAUER and BERGENSTAMM, 1891.

Polistomyia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 132, 1908. 1 species (as 6). Type, *Thereva plumipes* FABRICIUS. Equals *Trichiopoda* LATREILLE, 1829.

Pollenia DESVOIDY, Essai Myod., p. 412, 1830. 5 species (as 16). Type, *Musca rudis* FABRICIUS, the fourth species, by original designation. Syn., *Nitellia* DESVOIDY, 1830; *Cephysa* DESVOIDY, 1863; *Orizia* DESVOIDY, 1863.

Polyangæus DOANE, Journ. N. Y. Ent. Soc., vol. 8, p. 196, 1900. 1 species. Type, *Polyangæus maculatus* DOANE.

Polydonta MACQUART, Dipt. Exot., Suppl. 4, p. 144, 1850. 1 species. Type, *Merodon curvipes* WIEDEMANN (as *bicolor*, new species). Not *Polydonta* FISCHER, 1807. Equals *Polydontomyia* WILLISTON, 1896.

Polydontomyia WILLISTON, Man. N. Amer. Dipt., p. 89, 1896. Change of name for *Polydonta* MACQUART, 1850, not of FISCHER, 1807. Type, *Merodon curvipes* WIEDEMANN. Syn., *Polydonta* MACQUART, 1850, preoccupied; *Triodonta* WILLISTON, 1885, preoccupied.

Polydromyia BIGOT, Ann. Soc. Ent. France for 1857, p. 557, 1857. No species. The characters assigned this genus were evidently taken from Meigen's imperfect figure of *Tachydromia præcatoria* FALLEN (Syst. Besch. Zweifl. Ins., vol. 3, pl. 23, fig. 13). Type, *Tachydromia præcatoria* FALLEN. Equals *Chelifera* MACQUART, 1823.

Polygaster WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 139, 1890. 1 species. Type, *Polygaster egregia* WULP.

Polylepta WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 745, 1863. 2 species. Type, *Polylepta undulata* WINNERTZ, the first species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 43.

Polymeda MEIGEN, Nouv. Class. Mouch., p. 14, 1800. * No species. *Erioptera* MEIGEN, 1803, is a change of name. Type, *Erioptera lutea* MEIGEN. Syn., *Erioptera* MEIGEN,

^a *Podoctria* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 279, 1820. 5 species. Type, *Dasygogon vitripennis* MEIGEN, the first species, by present designation. Syn., *Isopogon* LOEW, 1847. European.

1803; *Polygraphia* MEIGEN, 1818; *Octavia* BIGOT, 1854; *Chemalida* RONDANI, 1856; *Limnæa* RONDANI, 1856; *Limnoica* RONDANI, 1861.

Polymedon OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 317, 1877. 1 species. Type, *Polymedon flabellifer* OSTEN SACKEN.

Polymera WIEDEMANN, Dipt. Exot., p. 40, 1821. 1 species. Type, *Chironomus hirticornis* FABRICIUS.

Polymorphomyia SNOW, Kansas Univ. Quart., vol. 2, p. 165, 1894. 1 species. Type, *Polymorphomyia basilica* SNOW.

Polygraphia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 111, 1818. 1 species. Type, *Erioptera tæniionota* MEIGEN. Equals *Polymeda* MEIGEN, 1800.

Pomacera MACQUART, Dipt. Exot., Suppl. 2, p. 47, 1847. 1 species. Type, *Pomacera bigoti* MACQUART. Equals *Apiocera* WESTWOOD, 1835.

Popelia BEZZI, Bull. Soc. Ent. Ital., vol. 26, p. 256, 1894. 1 species. Type, *Echinomyia popelii* PORTSCHINSKY. Equals *Peleteria* DESVOIDY, 1830.

Porphyrops MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 45, 1824. 29 species. Type, *Musca diaphana* FABRICIUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134. Syn., *Argyra* MACQUART, 1834; *Lasiargyra* MIK, 1878. (*Porphyrops* of authors equals *Perithinus* HALIDAY.)

Porricondyla RONDANI, Mem. 2a. Serv. Ditt. Ital., p. 14, 1840.* No species. In his Dipt. Ital. Prodr., vol. 1, 1856, p. 199, 1 species. Type, *Cecidomyia albataris* MEIGEN.

Porsenus DARLINGTON, Trans. Amer. Ent. Soc., vol. 34, p. 69, 1908. 1 species. Type, *Porsenus johnsoni* DARLINGTON.

Prionella DESVOIDY, Essai Myod., p. 759, 1830. 2 species. Type, *Prionella beauvoisii* DESVOIDY, the first species, by present designation.

Prionimera RONDANI, Dipt. Ital. Prodr., vol. 4, p. 10, 1861. Change of name for *Epidemia* RONDANI, 1856, not of WESTWOOD, 1841. Type, *Tephritis cognatus* WIEDEMANN. Equals *Acidia* DESVOIDY, 1830.

Prionocera LOEW, Ent. Zeit. Stettin, vol. 5, p. 170, 1844. 1 species. Type, *Prionocera pubescens* LOEW. Syn., *Stygeropsis* LOEW, 1863.

Prionolabis OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 239, 1860. 1 species. Type, *Limnophila rufibasis* OSTEN SACKEN. Equals *Phylidorea* BIGOT, 1854.

Prionomyia STEPHENS, Syst. Cat. Brit. Ins., vol. 2, p. 237, 1829. 6 species. Type, *Ceratopogon femoratus* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 126. Equals *Sertomyia* MEIGEN, 1818.

Priophora DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 611, 1863. 1 species. Type, *Conops irritans* LINNÆUS (as *Hæmatobia serrata* DESVOIDY). Equals *Hæmatobia* ST. FARGEAU and SERVILLE, 1828.

Probezzia KIEFFER, Gen. Ins., Dipt., Chir., p. 57, 1906. Described as a subgenus of *Bezzia*, under which genus 44 species were listed without any reference as to which subgenus each belonged. The forty-third species, agreeing with the characters of this subgenus, may be taken as the type. Type, *Ceratopogon venusta* MEIGEN. Equals *Bezzia* KIEFFER, 1899.

Probolæus WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 261, 1896. 1 species. Type, *Probolæus singularis* WILLISTON.

Proboscimyia BIGOT, Bull. Soc. Ent. France for 1883, p. 30, 1883. 1 species. Type, *Proboscimyia siphonina* BIGOT. Syn., *Dolichoglossa* STEIN, 1898.

Prochyliza WALKER, List Dipt. Brit. Mus., vol. 4, p. 1045, 1849. 1 species. Type, *Prochyliza xanthostoma* WALKER.

Procladius SKUSE, Proc. Linn. Soc. N. S. Wales, ser. 2, vol. 4, p. 283, 1889. 2 species. Type, *Procladius paludicola* SKUSE, the first species, by present designation.

Procrita Hendel, Gen. Ins., Dipt., Laux., p. 59, 1908. 1 species. Type, *Procrita pectinata* HENDEL.

Proctacanthus MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 120, 1838. 9 species. Type, *Proctacanthus philadelphicus* MACQUART, the seventh species, by present designation.

Prodiplosis FELT, 23d Rep. State Ent. N. Y., p. 403, 1908. 1 species. Type, *Cecidomyia floricola* FELT.

Promachus LOEW, Linn. Ent., vol. 3, p. 390, 1848. 5 species. Type, *Asilus maculatus* FABRICIUS, the second species, by present designation. Equals *Bactria* MEIGEN, 1820.

Prorates MELANDER, Ent. News, vol. 17, p. 372, 1906. 1 species. Type, *Prorates claripennis* MELANDER.

Prorhynchops BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 364, 1891. 1 species. Type, *Prorhynchops bilineki* BRAUER and BERGENSTAMM.

Prosalia POKORNY, Wien. Ent. Zeit., vol. 12, p. 54, 1893. 3 species. Type, *Anthomyza bilbergi* ZETTERSTEDT (as *styriaca*, new species), the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 140.

Prosenia St. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 500, 1828. 1 species. Type, *Stomoxys siberita* FABRICIUS. Equals *Calirrhoe* MEIGEN, 1800.

Prospheerysa WULP, Biol. Centr.-Amer. Dipt., vol. 2, p. 116, 1890. 18 species. Type, *Prospheerysa emulans* WULP, the first species, by present designation.

Protenthes JOHANNSEN, Ent. News, vol. 18, p. 400, 1907. 1 species. Type, *Tipula cincta* FABRICIUS (as *punctipennis* MEIGEN). Equals *Pelopia* MEIGEN, 1800.

Prothecus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 139, 1856. 1 species. Type, *Pipunculus furcatus* EGGER (as *Cephalops aucta* FALLEN). Equals *Dorilas* MEIGEN, 1800.

Protocalliphora HOUGH, Ent. News, vol. 10, p. 66, 1899. 1 species. Type, *Musca azurea* FALLEN. Syn., *Avihospita* HENDEL, 1901.

Protoculex FELT, Mosq. Culic. N. Y. State, p. 391d, 1904. 1 species. Type, *Culex serratus* THEOBALD. Equals *Ochlerotatus ARRIBALZAGA*, 1891.

Protomacleaya THEOBALD, Monogr. Culic., vol. 4, p. 253, 1907. 1 species. Type, *Culex triseriatus* SAY. Equals *Ochlerotatus ARRIBALZAGA*, 1891.

Protophormia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 123, 1908. 1 species. Type, *Phormia terranovæ* DESVOIDY. Equals *Phormia* DESVOIDY, 1830.

Protoplasa OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 251, 1860. 1 species. Type, *Protoplasa fitchii* OSTEN SACKEN. Syn., *Idioplasta* OSTEN SACKEN, 1878.

Psairoptera WAHLBERG, Kongl. Vet. Akad. Handl. for 1838, p. 18, 1839. 4 species. Type, *Homalocephala albitarsis* ZETTERSTEDT (as *biumbrata*, new species), the second species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 6, 1847, p. 2264. Equals *Homalocephala* ZETTERSTEDT, 1838.

Psalida RONDANI, Dipt. Ital. Prodr., vol. 1, p. 76, 1856. 1 species (in error). In vol. 4, 1861, pp. 91, 92, 2 species (as 3). Type, *Ocyptera simplex* FALLEN, the last species, by designation of BRAUER, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 495. Equals *Leucostoma* MEIGEN, 1803.

Psectrocladius KIEFFER, Mem. Soc. Sci. Bruxelles, vol. 30, p. 356, 1906. 1 species. Type, *Orthocladus psiopterus* KIEFFER. Equals *Orthocladus* WULP, 1874.

Pselaphephila BECKER, Berliner Ent. Zeitschr., vol. 39, p. 122, 1894. 1 species. Type, *Pselaphephila loëvi* BECKER.

Pseudacteon COQUILLET, Can. Ent., vol. 39, p. 208, 1907. 1 species. Type, *Pseudacteon crawfordii* COQUILLET.

Pseudapinops COQUILLET, Proc. U. S. Nat. Mus., vol. 25, p. 108, 1902. 1 species. Type, *Pseudapinops nigra* COQUILLET.

Pseudatractocera TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 107, 1892. 1 species. Type, *Pseudatractocera neomexicana* TOWNSEND.

Pseudatrichia OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 276, 1877. Change of name for *Atrichia* LOEW, 1866, not of SCHRANK, 1803. Type, *Atrichia longurio* LOEW. Syn., *Atrichia* LOEW, preoccupied.

Pseudiatata COQUILLET, Proc. Ent. Soc. Washington, vol. 9, p. 148, 1908. 1 species. Type, *Pseudiatata nebulosa* COQUILLET.

Pseudochaeta COQUILLET, Proc. Acad. Nat. Sci. Phila. for 1895, p. 309, 1895. 1 species. Type, *Pseudochaeta argentifrons* COQUILLET. Syn., *Trepophrys* TOWNSEND, 1908.

Pseudoculex DYAR, Proc. Ent. Soc. Washington, vol. 7, p. 45, 1905. 1 species. Type, *Culex aurifer* COQUILLET. Equals *Ochlerotatus ARRIBALZAGA*, 1891.

Pseudodexia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 372, 1891. 1 species. Type, *Dexia eques* WIEDEMANN.

Pseudodinia COQUILLET, Journ. N. Y. Ent. Soc., vol. 10, p. 187, 1902. 1 species. Type, *Pseudodinia varipes* COQUILLET.

Pseudogermaria BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 352, 1891. 1 species. Type, *Pseudogermaria georgiæ* BRAUER and BERGENSTAMM. Equals *Distichona* WULP, 1890.

Pseudogonia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 100, 1889. 1 species. Type, *Gonia cinerascens* RONDANI. Equals *Spallanzania* DESVOIDY, 1830.

Pseudohowardina THEOBALD, Monogr. Culic., vol. 4, p. 223, 1907. 1 species. Type, *Culex trivittata* COQUILLET. Equals *Ochlerotatus ARRIBALZAGA*, 1891.

Pseudohystricia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 132, 1889. 1 species. Type, *Hystricia ambigua* MACQUART. Equals *Jurinella* BRAUER and BERGENSTAMM, 1889.

Pseudolfersia COQUILLET, Can. Ent., vol. 31, p. 336, 1899. 1 species. Type, *Pseudolfersia maculata* COQUILLET.

Pseudolimnophora STROBL, Verh. Zool.-Bot. Ges. Wien, vol. 43, p. 272, 1893. 6 species. Type, *Musca triangula* FALLEN, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 140. Equals *Limnophora* DESVOIDY, 1830.

Pseudomorinia WULP, Biol. Centr.-Amer. Dipt., vol. 2, p. 259, 1891. 1 species. Type, *Pseudomorinia pictipennis* WULP.

Pseudomythyria TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 131, 1892. 1 species. Type, *Pseudomythyria indecisa* TOWNSEND. Equals *Tachinophyto* TOWNSEND, 1892.

Pseudoperichæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 92, 1889. 1 species. Type, *Anozycampia hirta* BIGOT (as *major*, new species). Equals *Phryxe* DESVOIDY, 1830.

Pseudophorocera BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 92, 1889. 1 species. Type, *Pseudophorocera setigera* BRAUER and BERGENSTAMM. Equals *Phryxe* DESVOIDY, 1830.

Pseudopyrellia GIRSCHNER, Berliner Ent. Zeitschr., vol. 38, p. 306, 1893. 1 species. Type, *Musca cornicina* FABRICIUS. Equals *Orthellia* DESVOIDY, 1863.

Pseudorus WALKER, Ins. Saund., Dipt., p. 103, 1851. 1 species. Type, *Pseudorus piceus* WALKER.

Pseudotephritis JOHNSON, Ent. News, vol. 13, p. 144, 1902. Change of name for *Sticocephala* LOEW, 1873, not of STAL, 1869. Type, *Ortalis vau* SAY. Syn., *Sticocephala* LOEW, 1873, preoccupied.

Psila MEIGEN, Illiger's Mag., vol. 2, p. 278, 1803. No species. In his Syst. Besch. Zweifl. Ins., vol. 5, 1826, pp. 356 to 360, 12 species. Type, *Musca fimetaria* LINNÆUS, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 146. Syn., *Pelethophila* HAGENBACH, 1822; *Psilomyia* LATREILLE, 1829; *Oblicia* DESVOIDY, 1830.

Psilocephala ZETTERSTEDT, Ins. Lapp., p. 525, 1838. 3 species. Type, *Bibio imberbis* FALLÉN, the second species, by present designation.

Psilocurus LOEW, Berliner Ent. Zeitschr., vol. 18, p. 373, 1874. 1 species. Type, *Psilocurus nudiusculus* LOEW. Syn., *Orthoneuromyia* WILLISTON, 1893.

Psilometopia LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 990, 1864. 1 species. Type, ?*Chortophila cæsia* MACQUART. Equals *Pegomya* DESVOIDY, 1830.

Psilomyia LATREILLE, in Cuvier's Regne Anim., new ed., vol. 5, p. 525, 1829. Change of name for *Psila* MEIGEN, 1803, on account of an alleged similar name in the Hemiptera. Type, *Musca finetaria* LINNÆUS. Equals *Psila* MEIGEN, 1803.

Psilopa FALLÉN, Hydrom. Sveciæ, p. 6, 1823. 4 species. Type, *Notiphila nitidula* FALLÉN, the last species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 132. Syn., *Hygrella* HALIDAY, 1839; *Ephygrobia* SCHINER, 1862; *Diasemocera* BEZZI, 1895.

Psilopodinus BIGOT, Bull. Soc. Ent. France for 1888, p. 24, 1888. 1 species. Type, *Dolichopus platypterus* FABRICIUS. Equals *Sciapus* ZELLER, 1842. (*Psilopodinus* of authors equals *Megistostylus* BIGOT.)

Psilopodius RONDANI, Dipt. Ital. Prodr., vol. 4, p. 11, 1861. Change of name for *Psilopus* MEIGEN, 1824, not of POLI, 1795. Type, *Dolichopus platypterus* FABRICIUS. Equals *Sciapus* ZELLER, 1842.

Psiloptera LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 906, 1864. 1 species. Type, *Musca irritans* FALLÉN. Equals *Hydrotæa* DESVOIDY, 1830.

Psilopus MEIGEN, Syst. Besch. Zweifl. Ins., vol. 4, p. 35, 1824. 7 species. Type, *Dolichopus platypterus* FABRICIUS, the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 134. Not *Psilopus* POLI, 1795. Equals *Sciapus* ZELLER, 1842.

Psilosoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1118, 1864. 1 species. Type, *Anthomyza gracilis* FALLÉN. Equals *Anthomyza* FALLÉN, 1810.

Psilota MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 256, 1822. 1 species. Type, *Psilota anthracina* MEIGEN.

Psilotanypus KIEFFER, Mem. Soc. Sci. Bruxelles, vol. 30, p. 318, 1906. No species. In Gen. Ins., Dipt., Chir., 1906, p. 38, 7 species. Type, *Tanypus bellus* LOEW, the first species, by present designation.

Psorophora DESVOIDY, Mem. Soc. Hist. Nat. Paris, vol. 3, p. 412, 1827. 2 species. Type, *Culex ciliatus* FABRICIUS, the first species, by designation of THEOBALD, Monogr. Culicidæ, vol. 1, 1901, p. 263.

Psychoda LATREILLE, Precis, p. 152, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 424, 1 species. Type, *Tipula phalænoides* LINNÆUS. Syn., *Phalænula* MEIGEN, 1800; *Trichoptera* MEIGEN, 1803; *Tinearia* SCHELLENBERG, 1803.

Ptecticus LOEW, Verh. Zool.-Bot. Ges. Wien, vol. 5, p. 142, 1855. 5 species. Type, *Sargus testaceus* FABRICIUS, the last species, by original designation.

Pterallastes LOEW, Berliner Ent. Zeitschr., vol. 7, p. 317, 1863. 2 species. Type, *Pterallastes thoracicus* LOEW, the first species, by designation of OSTEN SACKEN, Cat. Dipt. N. Amer., 1878, p. 250.

Pterellipsis COQUILLET, Can. Ent., vol. 31, p. 333, 1899. 1 species. Type, *Pterellipsis aranæ* COQUILLET.

Pterocalla RONDANI, Ins. Ditt. Brasil, p. 83, 1848. 1 species. Type, *Dictya ocellata* FABRICIUS.

Pterocera MEIGEN, Illiger's Mag., vol. 2, p. 275, 1803. 4 species. Type, *Musca pelucens* LINNÆUS, the second species, by present designation. Equals *Volucella* GEOFFROY, 1762.

Pterocosmus WALKER, List. Dipt. Brit. Mus., vol. 1, p. 78, 1848. 2 species. Type, *Pterocosmus hilpa* WALKER, the second species, by present designation. Equals *Caloptera* GUERIN, 1829.

Pterodontia GRAY, in Griffith's Anim. Kingd., vol. 15, Ins., pt. 2, p. 779, 1832. 1 species. Type, *Pterodontia flavipes* GRAY.

Pteroptila LOEW, Berliner Ent. Zeitschr., vol. 9, p. 165, 1865. 2 species. Type, *Pteroptila decora* LOEW, the first species, by present designation. Equals *Meromacrus RONDANI*, 1848.

Pterospilus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 152, 1856. 1 species. Type, *Asilus muscarius* FABRICIUS. Equals *Acromyia LATREILLE*, 1809.

Ptilodegeeria BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 375, 1891. 1 species. Type, *Hypostena obumbrata* WULP.

Ptiloderia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 119, 1889. 1 species. Type, *Estheria tibialis* DESVOIDY (as *carolinensis*, new species). Equals *Phorostoma DESVOIDY*, 1830.

Ptilomyia COQUILLETT, Proc. U. S. Nat. Mus., vol. 22, p. 261, 1900. 1 species. Type, *Ptilomyia enigma* COQUILLETT.

Ptiloparcia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 101, 1889. 1 species. Type, *Tachina marginata* MEIGEN. Equals *Voria DESVOIDY*, 1830.

Pilotachina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 350, 1891. 1 species. Type, *Tachina civilis* RONDANI. Equals *Exorista* MEIGEN, 1803.

Ptiolina ZETTERSTEDT, Dipt. Scand., vol. 1, p. 226, 1842. 2 species. Type, *Leptis obscura* FALLEN, the first species, by designation of FRAUENFELD, Verh. Zool.-Bot. Ges. Wien, vol. 5, 1855, p. 497. Syn., *Eurytion JÄNNICKE*, 1867.

Ptychoproctus BIGOT, Rev. Mag. Zool. for 1859, p. 4, 1859. 1 species. Type, *Ptychoproctus complexus* BIGOT. Equals *Stylogaster* MACQUART, 1835.

Ptychoptera MEIGEN, Illiger's Mag., vol. 2, p. 262, 1803. 2 species. Type, *Tipula contaminata* LINNÆUS, the first species, by designation of LATREILLE, Consider. General., 1810, p. 442. Equals *Liriope* MEIGEN, 1800.

Puliciphora DAHL, Zool. Anzeiger, vol. 20, p. 409, 1897. 1 species. Type, *Puliciphora lucifera* DAHL. Syn., *Stethopathus* WANDOLLECK, 1898; *Pachyneurella* BRUES, 1903.

Pullata HARRIS, Exp. Engl. Ins., p. 76, 1776. 6 species. Type, *Tipula pomonæ* FABRICIUS (as *funestus*, new species), the second species, by present designation. Equals *Bibio* GEOFFROY, 1762.

Purpurella DESVOIDY, Dipt. Env. Paris, Myop., p. 37, 1853.* 1 species. Type, *Purpurella nobilis* DESVOIDY. Equals *Stomoxoides* SCHÆFFER, 1766.

Pycnoglossa COQUILLETT, Proc. U. S. Nat. Mus., vol. 23, p. 613, 1901. 1 species. Type, *Pycnoglossa flavipennis* COQUILLETT.

Pycnogogon LOEW, Linn. Ent., vol. 2, p. 526, 1847. 4 species. Type, *Dasypogon mixtus* LOEW, the third species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 157.

Pycnosoma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 61, p. 623, 1894. 1 species. Type, *Chrysomya regalis* DESVOIDY (as *marginalis* WIEDEMANN). Equals *Chrysomya* DESVOIDY, 1830.

Pygostolus LOEW, Berliner Ent. Zeitschr., vol. 10, p. 16, 1866. 3 species. Type, *Dasypogon politus* SAY (as *argentifer*, new species). Not *Pygostolus* HALIDAY, 1833. Equals *Nicocles* JÄNNICKE, 1867.

Pyrellia DESVOIDY, Essai Myod., p. 462, 1830. 3 species (as 9). Type, *Musca cadaverina* LINNÆUS, the second to fourth supposed species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 4, 1845, p. 1320.

Pyrgota WIEDEMANN, Auss. Zweifl. Ins., vol. 2, p. 580, 1830. 1 species. Type, *Pyrgota undata* WIEDEMANN. Syn., *Oxycephala* MACQUART, 1843.

Pyritis HUNTER, Can. Ent., vol. 29, p. 131, 1897. 1 species. Type, *Pyritis montigena* HUNTER.

- Pyropa* SAY, Journ. Acad. Nat. Sci. Phila., vol. 3, p. 98, 1823. 1 species. Type, *Pyropa furcata* SAY. Equals *Scopeuma* MEIGEN, 1800.
- Pyrophæna* SCHINER, Wien. Ent. Monatschr., vol. 4, p. 213, 1860. 1 species. Type, *Syrphus rosarum* FABRICIUS.
- Pyrrhosia* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 73, 1856. 1 species. Type, *Tachina aurea* FALLEN. Equals *Leskia* DESVOIDY, 1830.
- Quadrula* PANDELLE, Rev. Ent., vol. 17, p. 51, 1898. 27 species. Type, *Anthomyza annosa* ZETTERSTEDT, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 141. Equals *Phaonia* DESVOIDY, 1830.
- Rabdophaga* WESTWOOD, Gard. Chron. for 1847, p. 588, 1847. 1 species. Type, *Cecidomyia (Rabdophaga) viminalis* WESTWOOD. Syn., *Dichelomyia* RUBSAAMEN, 1892; *Bertieria* KIEFFER, 1896.
- Rachicercus* WALKER, List. Dipt. Brit. Mus., vol. 5, p. 103, 1854. 1 species. Type, *Rachicercus fulvicollis* WALKER.
- Racodineura* RONDANI, Dipt. Ital. Prodr., vol. 4, p. 31, 1861. Change of name for *Roeselia* DESVOIDY, 1830, not of HÜBNER, 1816. Type, *Tachina antiqua* MEIGEN. Syn., *Roeselia* DESVOIDY, 1830, preoccupied.
- Ragheneura* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 144, 1856. 1 species. Type, *Dolichopus griseipennis* STANNIUS. Equals *Dolichopus* LATREILLE, 1796.
- Rainieria* RONDANI, Nuovi Ann. Sci. Nat. (Bologna), vol. 10, p. 40, 1843. 1 species. Type, *Calobata calceata* FALLEN. Equals *Trepidaria* MEIGEN, 1800.
- Ramonda* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 790, 1863. 1 species (as 3). Type, *Ramonda fasciata* DESVOIDY. Equals *Wagneria* DESVOIDY, 1830.
- Ravinia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 434, 1863. 2 species (as 4). Type, *Sarcophaga hæmatodes* MEIGEN, the second species, by original designation. Equals *Sarcophaga* MEIGEN, 1826.
- Reaumuria* DESVOIDY, Essai Myod., p. 79, 1830. 5 species (as 7). Type, *Gonia ornata* MEIGEN (as *Musca capitata* DE GEER), the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 733. Equals *Salmacia* MEIGEN, 1800.
- Redia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1313, 1864. 4 species. Type, *Agromyza gyrans* FALLEN, the first species, by present designation. Equals *Agromyza* FALLEN, 1810.
- Rhabdopselaphus* BIGOT, Bull. Soc. Ent. France for 1886, p. 103, 1886. 1 species. Type, *Rhabdopselaphus mus* BIGOT.
- Rhachoepalpus* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 114, 1908. 1 species (as 2). Type, *Saundersia testacea* WULF. Equals *Epalpus* RONDANI, 1850.
- Rhadina* KOWARZ, Wien. Ent. Zeit., vol. 12, p. 144, 1893. 1 species. Type, *Chirosia montana* POKORNY. Equals *Chirosia* RONDANI, 1856.
- Rhadiurgus* LOEW, Linn. Ent., vol. 4, p. 133, 1849. 1 species. Type, *Asilus variabilis* ZETTERSTEDT.
- Rhagio* FABRICIUS, Syst. Ent., p. 761, 1775. 4 species. Type, *Musca scolopacea* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn., *Leptis* FABRICIUS, 1805.
- Rhagoletis* LOEW, Monogr. Trypet., p. 44, 1862.* 1 species. Type, *Musca cerasi* LINNÆUS.
- Rhamphidia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 281, 1830. 3 species. Type, *Limnobia longirostris* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 129. Equals *Megarhina* ST. FARGEAU and SERVILLE, 1828.
- Rhamphinina* BIGOT, Bull. Soc. Ent. France for 1885, p. 11, 1885. 1 species. Type, *Rhamphinina dubia* BIGOT. Equals *Phorostoma* DESVOIDY, 1830.
- Rhamphomyia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 42, 1822. 37 species. Type, *Empis sulcata* MEIGEN, the ninth species, by designation of CURTIS, Brit. Ent., 1834, p. 517. Equals *Dionnæa* MEIGEN, 1800.

Rhaphidolabis OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 284, 1869. 2 species. Type, *Rhaphidolabis tenuipes* OSTEN SACKEN, the first species, by original designation. *Rhaphiocera* MACQUART, Hist. Nat., Dipt., vol. 1, p. 253, 1834. 1 species. Type, *Sargus armatus* WIEDEMANN.

Rhaphiomidas OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 281, 1877. 1 species. Type, *Rhaphiomidas episcopus* OSTEN SACKEN.

Rhaphiorhynchus WIEDEMANN, Dipt. Exot., p. 59, 1821. 1 species. Type, *Rhaphiorhynchus planiventris* WIEDEMANN.

[*Rhaphium* MEIGEN, Illiger's Mag., vol. 2, p. 272, 1803. No species. In his Syst. Besch. Zweifl. Ins., vol. 4, 1824, pp. 28 to 31, 9 species. Type, *Rhaphium macrocerum* MEIGEN, the third species, by designation of CURTIS, Brit. Ent., 1835, p. 568. Syn., *Xiphandrium* LOEW, 1857. Not American.]

Rhedia DESVOIDY, Essai Myod., p. 74, 1830. 5 species (as 9). Type, *Gonia atra* MEIGEN (as *vicina*, new species), the third species, by present designation. Equals *Salmacia* MEIGEN, 1800.

Rhincæssa LOEW, Wien. Ent. Monatschr., vol. 6, p. 174, 1862. 1 species. Type, *Řhincæssa cinerea* LOEW.

Rhingia SCOPOLI, Ent. Carn., p. 358, 1763. 1 species. Type, *Rhingia austriaca* MEIGEN (as *Conops rostrata* LINNÆUS).

Rhinomya DESVOIDY, Essai Myod., p. 123, 1830. 1 species. Type, *Rhinomya gagatea* DESVOIDY. Equals *Rhinophora* DESVOIDY, 1830.

Rhinophora DESVOIDY, Essai Myod., p. 258, 1830. 2 species (as 6). Type, *Tachina gagatina* MEIGEN (equaling the supposed species 2 to 6), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 5. Syn., *Kirbya* DESVOIDY, 1830; *Rhinomya* DESVOIDY, 1830; *Cassidæmyia* MACQUART, 1835; *Clistæ* MEIGEN, 1838; *Microcheilosia* MACQUART, 1855.

Rhinoplectia BELLARDI, Mem. Reale Accad. Sci. Torino, ser. 2, vol. 19, p. 16, 1859. 1 species. Type, *Plectia rostellata* LOEW (as *rostrata*, new species). Equals *Plectia* WIEDEMANN, 1828.

Rhinotora SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 233, 1868. 2 species. Type, *Rhinotora pluricellata* SCHINER, the first species, by original designation.

Rhipidia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 153, 1818. 1 species. Type, *Rhipidia maculata* MEIGEN.

Rhodogyne MEIGEN, Nouv. Class. Mouch., p. 39, 1800.* No species. *Gymnosoma* MEIGEN, 1803, is a change of name. Type, *Musca rotundata* LINNÆUS. Syn., *Gymnosoma* MEIGEN, 1803.

Rhombothyria WULP, Biol. Centr.-Amer. Dipt., vol. 2, p. 259, 1891. 1 species. Type, *Rhombothyria flavicosta* WULP.

Rhopalomyia RÜBSAAMEN, Berliner Ent. Zeitschr., vol. 37, p. 370, 1892. 8 species. Type, *Oligotrophus tanaceticola* KARSCH, the first species, by designation of KIEFFER, Wien. Ent. Zeit., vol. 15, 1896, p. 89.

Rhopalomyia WILLISTON, Psyche, vol. 7, p. 184, 1895. 1 species. Type, *Ropalomera pleuropunctata* WIEDEMANN. Not *Rhopalomyia* RÜBSAAMEN, 1892. Equals *Willistoniella* MIK, 1895.

Rhopalosyrphus GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino, vol. 6, No. 108, p. 3, September 20, 1891. No species. In vol. 7, No. 118, March 24, 1892, p. 1, 1 species. Type, *Holmbergia guntheri* ARRIBALZAGA. Syn., *Holmbergia* ARRIBALZAGA, October, 1891.

[*Rhynchiodesia* BIGOT, Bull. Soc. Ent. France for 1885, p. 11, 1885. 1 species. Type, *Rhynchiodesia tenuipes* BIGOT. Not American.] (*Rhynchiodesia* of authors equals *Phorostoma* DESVOIDY.)

Rhynchocephalus FISCHER, Mem. Soc. Imper. Moscow, vol. 1, p. 217, 1806.* 3 species (as 4). Type, *Rhynchocephalus tauscheri* FISCHER, the last species, by desig-

nation of SCHINER, Reise *Novara*, Zool., vol. 2, 1868, p. 107. Syn., *Andrenomyia* RONDANI, 1850.

Rhynchogonia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 125, 1893. 1 species. Type, *Rhynchogonia algerica* BRAUER and BERGENSTAMM. Equals *Salmacia* MEIGEN, 1800.

Rhynchomilichia HENDEL, Wien. Ent. Zeit., vol. 22, p. 250, 1903. 1 species. Type, *Lobioptera argyrophenga* SCHINER.

Rhynchosciara RUBSAAMEN, Berliner Ent. Zeitschr., vol. 39, p. 29, 1894. 2 species. Type, *Rhynchosciara villosa* RUBSAAMEN, the first species, by present designation.

Rhynchosia MACQUART, Ann. Soc. Ent. France for 1848, p. 87, 1848. Change of name for *Olivieria* MEIGEN, 1838, not of DESVOIDY, 1830. Type, *Tachina longirostris* MEIGEN. Equals *Aphria* DESVOIDY, 1830.

Rhynchotrichops SCHNABL, Hor. Soc. Ent. Ross., vol. 23, p. 344, 1889. 4 species. Type, *Anthomyza aculeipes* ZETTERSTEDT, the first species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 141.

Rhyphus LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 291, 1805. 1 species. Type, *Tipula fenestralis* SCOPOLI (as *fenestrarum* SCOPOLI). Equals *Sylvicola* HARRIS, 1776.

Rhysops WILLISTON, Journ. N. Y. Ent. Soc., vol. 15, p. 2, 1907. 3 species. Type, *Melanostoma rugonanus* WILLISTON, the second species, by present designation.

Richardia DESVOIDY, Essai Myod., p. 728, 1830. 1 species. Type, *Dacus podagrica* FABRICIUS (as *saltatoria*, new species). Syn., *Merodina* MACQUART, 1835.

Rileya BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 121, 1893. 1 species. Type, *Blepharipeza adusta* LOEW (as *americana*, new species). Equals *Blepharipeza* MACQUART, 1843.

Rileymyia TOWNSEND, Ent. News, vol. 4, p. 277, 1893. Change of name for *Rileya* BRAUER and BERGENSTAMM, 1893, preoccupied. Type, *Blepharipeza adusta* LOEW. Equals *Blepharipeza* MACQUART, 1843.

Rivellia DESVOIDY, Essai Myod., p. 729, 1830. 3 species. Type, *Musca syngenesia* FABRICIUS (as *herbarum*, new species), the first species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 111.

Roderiodes COQUILLET, Bull. 47, N. Y. State Mus., p. 585, 1901. 1 species. Type, *Roderiodes juncta* COQUILLET.

Roeselia DESVOIDY, Essai Myod., p. 145, 1830. 1 species (as 4). Type, *Tachina antiqua* MEIGEN. Not *Roeselia* HÜBNER, 1816. Equals *Racodineura* RONDANI, 1861.

Rohrella DESVOIDY, Essai Myod., p. 489, 1830. 9 species. Type, *Musca pallida* FABRICIUS (as *fragilis*, new species), the seventh species, by designation of COQUILLET, Journ. N. Y. Ent. Soc., vol. 9, 1901, p. 141. Equals *Phaonia* DESVOIDY, 1830.

Romaleosyrphus BIGOT, Bull. Soc. Ent. France for 1882, p. 129, 1882. 1 species. Type, *Romaleosyrphus villosus* BIGOT. Equals *Crioprora* OSTEN SACKEN, 1878.

Rondania JENNICKE, Abh. Sencken. Ges., vol. 6, p. 324, 1867. 1 species. Type, *Rondania obscura* JENNICKE. Not *Rondania* DESVOIDY, 1850. Equals *Neorondania* OSTEN SACKEN, 1878.

Rondaniella JOHANNSEN, Gen. Ins., Dipt., Mycet., p. 66, 1909. 9 species. Type, *Leia variegata* WINNERTZ, the last species, by original designation.

Rondaniomyia TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 67, 1908. Change of name for *Gymnopsis* RONDANI, 1859, not of RAFINESQUE, 1815. Type, *Tachina chalconota* MEIGEN. Equals *Macquartia* DESVOIDY, 1830.

Ropalocera MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 302, 1820. 1 species. Type, *Laphria nigripennis* MEIGEN. Equals *Laphria* MEIGEN, 1800.

Ropalomera WIEDEMANN, Anal. Ent., p. 17, 1824.* 4 species. Type, *Dictya clavipes* FABRICIUS, the first species, by designation of MACQUART, Dipt. Exot., vol. 2, pt. 3, 1843, p. 359.

Rymosia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 810, 1863. 13 species. Type, *Mycetophila fasciata* MEIGEN, the first species, by designation of JOHANSEN, Gen. Ins., Dipt., Mycet., 1909, p. 102.

Rypholophus KOLENATI, Wien. Ent. Monatschr., vol. 4, p. 393, 1860. 1 species. Type, *Rypholophus phryganopterus* KOLENATI. Equals *Ormosia* RONDANI, 1856.

Sabethes DESVOIDY, Mem. Soc. Hist. Nat. Paris, vol. 3, p. 411, 1827. 1 species. Type, *Culex cyaneus* FABRICIUS (as *locuples*, new species).

Sabethoides THEOBALD, Monogr. Culic., vol. 3, p. 328, 1903. 1 species. Type, *Sabethoides confusus* THEOBALD.

Sackenomyia FELT, 23d Rep. State Ent. N. Y., p. 361, 1908. 1 species. Type, *Oligotrophus acerifolius* FELT.

Sagaris DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 486, 1863. 1 species (as 3). Type, *Musca libatrix* PANZER. Equals *Zenilla* DESVOIDY, 1830.

Salia DESVOIDY, Essai Myod., p. 108, 1830. 3 species (as 8). Type, *Salia echinura* DESVOIDY, the third species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 553. Equals *Phorocera* DESVOIDY, 1830.

Salmacia MEIGEN, Nouv. Class. Mouch., p. 38, 1800.* No species. *Gonia* MEIGEN, 1803, is a change of name. Type, *Musca capitata* DE GEER. Syn., *Gonia* MEIGEN, 1803; *Rhedia* DESVOIDY, 1830; *Reaumuria* DESVOIDY, 1830; *Isomera* DESVOIDY, 1851; *Onychogonia* BRAUER and BERGENSTAMM, 1889; *Rhynchogonia* BRAUER and BERGENSTAMM, 1893.

Salpingogaster SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 344, 1868. 3 species. Type, *Salpingogaster pygophora* SCHINER, the first species, by original designation.

Sapromyza FALLEN, Spec. Ent. Meth. Exh., p. 18, 1810. 1 species. Type, *Sapromyza obsoleta* FALLEN (as *Tephritis flava* FABRICIUS). Syn., *Sylvia* DESVOIDY, 1830; *Lycia* DESVOIDY, 1830; *Terenia* DESVOIDY, 1830; *Minettia* DESVOIDY, 1830; *Cnemacantha* MACQUART, 1835; *Polionoma* RONDANI, 1856; *Sapromyzosoma* LIOY, 1864; *Stylocoma* LIOY, 1864.

Sapromyzosoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1009, 1864. 1 species. Type, *Musca quadripunctata* LINNÆUS (as *Sapromyza tibialis* MACQUART). Equals *Sapromyza* FALLEN, 1810.

Sarcionus ALDRICH, Biol. Centr.-Amer. Dipt., vol. 1, p. 341, 1901. 2 species. Type, *Pelastoneurus lineatus* ALDRICH, the first species, by original designation.

Sarcoclista TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 122, 1892. 1 species. Type, *Sarcoclista dakotensis* TOWNSEND.

Sarcodexia TOWNSEND, Journ. Inst. Jamaica, vol. 1, p. 105, 1892. 1 species. Type, *Sarcodexia sternodontis* TOWNSEND.

Sarcocomacronychia TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 100, 1892. 1 species. Type, *Pachyophthalmus floridensis* TOWNSEND (as *unica*, new species). Equals *Pachyophthalmus* BRAUER and BERGENSTAMM, 1889.

Sarcophaga MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 14, 1826. 30 species. Type, *Musca carnaria* LINNÆUS, the sixth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 140. Syn., *Myophora* DESVOIDY, 1830; *Phorella* DESVOIDY, 1830; *Agria* DESVOIDY, 1830; *Pierretia* DESVOIDY, 1863; *Servaisia* DESVOIDY, 1863; *Bellieria* DESVOIDY, 1863; *Ravinia* DESVOIDY, 1863; *Scaligeria* DESVOIDY, 1863; *Bercaea* DESVOIDY, 1863; *Calyptia* DESVOIDY, 1863; *Listeria* DESVOIDY, 1863; *Sferogaster* LIOY, 1864.

Sarcophagula WULP, Tijdschr. Ent., vol. 30, p. 173, 1887. 6 species. Type, *Musca occidua* FABRICIUS, the first species, by present designation.

Sarcophila RONDANI, Dipt. Ital. Prodr., vol. 1, p. 86, 1856. 1 species. Type, *Musca latifrons* FALLEN. Syn., *Wohlfahrtia* BRAUER and BERGENSTAMM, 1889.

Sarcophiloides BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 164, 1889. 1 species. Type, *Tachina pusilla* WIEDEMANN.

- Sarcotachinella* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 110, 1892. 1 species. Type, *Sarcotachinella intermedia* TOWNSEND. Equals *Brachicoma* RONDANI, 1856.
- Sardiocera* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 119, 1889. 1 species. Type, *Theresia tandrec* DESVOIDY (as *valida*, new species). Equals *Theresia* DESVOIDY, 1830.
- Sargus* FABRICIUS, Ent. Syst., Suppl., p. 566, 1798. 5 species. Type, *Musca cupra-ris* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Not *Sargus* WALB, 1792. Equals *Geosargus* BEZZI, 1907.
- Saropogon* LOEW, Linn. Ent., vol. 2, p. 439, 1847. 4 species. Type, *Dasypogon luctuosus* MEIGEN, the last species, by present designation.
- Sarothromyia* BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 365, 1891. 1 species. Type, *Sarcophila femoralis* SCHINER.
- Satyra* MEIGEN, Illiger's Mag., vol. 2, p. 272, 1803. 1 species. Type, *Musca unguolata* LINNÆUS. Equals *Dolichopus* LATREILLE, 1796.
- Saucropus* LOEW, Neue Beitr., vol. 5, p. 41, 1857. 4 species. Type, *Dolichopus suturalis* FALLEN, the third species, by present designation. Equals *Neurigona* RONDANI, 1856.
- Saundersia* SCHINER, Reise Novara, Zool., vol. 2, Dipt., p. 333, 1868. 1 species. Type, *Micropalpus ornatus* MACQUART. Equals *Epalpus* RONDANI, 1850.
- Savia* RONDANI, Dipt. Ital. Prodr., vol. 4, p. 140, 1861. 1 species. Type, *Tachina melanocephala* MEIGEN. Equals *Phyto* DESVOIDY, 1830.
- Sayomyia* COQUILLET, Can. Ent., vol. 35, p. 190, 1903. 1 species. Type, *Corethra punctipennis* SAY. Equals *Chaoborus* LICHTENSTEIN, 1800.
- Scæva* FABRICIUS, Syst. Antliatorum, p. 248, 1805. 25 species. Type, *Musca pyrastris* LINNÆUS, the third species, by designation of CURTIS, Brit. Ent., 1834, p. 509. Syn., *Lasiophthicus* RONDANI, 1844; *Catabomba* OSTEN SACKEN, 1877.
- Scaligeria* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 476, 1863. 2 species (as 9). Type, *Sarcophaga melanura* MEIGEN, the second species, by original designation. Equals *Sarcophaga* MEIGEN, 1826.
- Scaptia* WALKER, Ins. Saund., Dipt., p. 8, 1850. 5 species. Type, *Pangonius auratus* MACQUART, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.
- Scaptomyza* HARDY, Proc. Berwick Nat. Club, p. 349, 1849.* 2 species. Type, *Drosophila graminum* FALLEN, the first species, by present designation.
- Scarphia* WALKER, Ins. Saund., Dipt., p. 10, 1850. 1 species. Type, *Pangonius directa* WALKER. Equals *Pangonius* LATREILLE, 1802.
- Scatella* DESVOIDY, Essai Myod., p. 801, 1830. 2 species. Type, *Ephydra stagnalis* FALLEN (as *buccata*, new species), the first species, by designation of BECKER, Berliner Ent. Zeitschr., vol. 41, 1896, p. 224. Syn., *Trixostomus* RONDANI, 1856.
- Scathophaga* MEIGEN, Illiger's Mag., vol. 2, p. 277, 1803. 1 species. Type, *Musca merdaria* FABRICIUS. Equals *Scopeuma* MEIGEN, 1800.
- Scathopse* GEOFFROY, Hist. Abrégée Ins., vol. 2, p. 544, 1762. 2 species (without names). Type, *Tipula notata* LINNÆUS, the first species, by designation of LATREILLE, Consider. General., 1810, p. 442 (as *albipennis* FABRICIUS). Syn., *Ceria* SCOPOLI, 1763.
- Scatina* DESVOIDY, Essai Myod., p. 629, 1830. 1 species. Type, *Scatina claripennis* DESVOIDY. Equals *Scopeuma* MEIGEN, 1800.
- Scatomyza* FALLEN, Spec. Ent. Meth. Exh., p. 15, 1810. 2 species. Type, *Musca scybalaria* LINNÆUS, the first species, by present designation. Equals *Scopeuma* MEIGEN, 1800.
- Scellus* LOEW, Neue Beitr., vol. 5, p. 22, 1857. 2 species. Type, *Hydrophorus spinimanus* ZETTERSTEDT, the second species, by present designation. Syn., *Anoplomerus* RONDANI, 1856, preoccupied.

- Scenopinus* LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 463, 1802. 1 species. Type, *Musca fenestralis* LINNÆUS. Equals *Omphrale* MEIGEN, 1800.
- Schaumia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 43, 1863. 1 species. Type, *Tachina bimaculata* HARTIG. Equals *Sturmia* DESVOIDY, 1830.
- Schizomyia* KIEFFER, Ent. Nachr., vol. 15, p. 183, 1889. 1 species. Type, *Schizomyia galiorum* KIEFFER.
- Schizotachina* WALKER, Ins. Saund., Dipt., p. 264, 1852. 1 species (as 2). Type, *Tachina convector* WALKER.
- Schœnomyza* HALIDAY, Ent. Mag., vol. 1, p. 166, 1833. 1 species (as 2). Type, *Ochtiphila litorella* FALLEN. Syn., *Litorella* RONDANI, 1856.
- Sciapus* ZELLER, Isis von Oken for 1842, p. 831, 1842. Change of name for *Psilopus* MEIGEN, 1824, under the erroneous impression that it is preoccupied by *Psilopa* FALLEN, 1823. Type, *Dolichopus platypterus* FABRICIUS. Syn., *Leptopus* FALLEN, 1823, preoccupied; *Psilopus* MEIGEN, 1824, preoccupied; *Psilopodius* RONDANI, 1861; *Psilopodinus* BIGOT, 1888; *Gnamptopsilopus* ALDRICH, 1893.
- Sciara* MEIGEN, Illiger's Mag., vol. 2, p. 263, 1803. 1 species. Type, *Tipula thomæ* LINNÆUS. Equals *Lycoria* MEIGEN, 1800.
- Sciasma* COQUILLET, Rev. Tach., p. 69, 1897. 1 species. Type, *Sciasma nebulosa* COQUILLET.
- Sciodromia* HALIDAY, in Westwood's Intr., vol. 2, Synops., p. 132, 1840. 1 species. Type, *Heleodromia immaculata* HALIDAY. Equals *Heleodromia* HALIDAY, 1833.
- Sciomyza* FALLEN, Sciomyzides Sveciæ, p. 11, 1820. 12 species. Type, *Sciomyza simplex* FALLEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 145. Syn., *Bischofia* HENDEL, 1902. (*Sciomyza* of authors equals *Chelecera* DESVOIDY.)
- Scione* WALKER, Ins. Saund., Dipt., p. 10, 1850. 1 species. Type, *Pangonius incompletus* MACQUART. Syn., *Diclisa* SCHINER, 1867.
- Sciophila* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 245, 1818. 13 species. Type, *Sciophila hirta* MEIGEN, the twelfth species, by designation of CURTIS, Brit. Ent., 1837, p. 641. Syn., *Lasiosoma* WINNERTZ, 1863. (*Sciophila* of authors equals *Mycomya* RONDANI.)
- Scleropogon* LOEW, Berliner Ent. Zeitschr., vol. 10, p. 26, 1866. 1 species. Type, *Scleropogon picticornis* LOEW. Equals *Stenopogon* LOEW, 1847.
- Scoliocentra* LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 43, 1862. 1 species. Type, *Heleomyza villosa* MEIGEN.
- Scoliopelta* WILLISTON, Ent. Amer., vol. 1, p. 154, 1885. 1 species. Type, *Scoliopelta luteipes* WILLISTON.
- Scopeuma* MEIGEN, Nouv. Class. Mouch., p. 36, 1800.* No species. *Scathophaga* MEIGEN, 1803, is a change of name. Type, *Musca merdaria* FABRICIUS. Syn., *Scathophaga* MEIGEN, 1803; *Scatomyza* FALLEN, 1810; *Pyropa* SAY, 1823; *Amina* DESVOIDY, 1830; *Scatina* DESVOIDY, 1830.
- Scopolia* DESVOIDY, Essai Myod., p. 268, 1830. 3 species (as 5). Type, *Musca carbonaria* PANZER, the second species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 3, 1844, p. 1239. Equals *Wagneria* DESVOIDY, 1830.
- Scotia* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 255, 1863. 1 species (as 2). Type, *Tachina grandis* ZETTERSTEDT. Equals *Thrycolyga* RONDANI, 1856.
- Scotipectera* MACQUART, Hist. Nat. Dipt., vol. 2, p. 215, 1835. 2 species. Type, *Sophia punctata* DESVOIDY, the second species, by designation of MACQUART, Dipt. Exot., vol. 2, pt. 3, 1843, p. 240 (as *Dexia melaleuca* WIEDEMANN).
- Scutops* COQUILLET, Proc. Ent. Soc. Washington, vol. 6, p. 97, 1904. 1 species. Type, *Scutops fascipennis* COQUILLET.
- Scyphella* DESVOIDY, Essai Myod., p. 650, 1830. 2 species. Type, *Musca flava* LINNÆUS (as *flavicornis*, new species), the first species, by designation of BEZZI, Atti Soc. Ital. Sci., vol. 43, 1904, p. 178. Equals *Chyromya* DESVOIDY, 1830.

- Seilopogon* COSTA, Ann. Sci. Napoli, vol. 1, p. 74, 1854.* 1 species. Type, *Asilus diadema* FABRICIUS (as *sicanus*, new species). Equals *Dasyopogon* MEIGEN, 1803.
- Seioptera* KIRBY, An Intr. Ent., vol. 2, p. 305, 1817. 1 species. Type, *Musca vibrans* LINNÆUS. Equals *Ortalis* FALLEN, 1810.
- Semiomyia* BREMI, Ann. Soc. Ent. France for 1848, pp. 102, 103, 1848. 1 species (as 3). Type, *Crameria æstroidea* DESVOIDY. Equals *Trixa* MEIGEN, 1824.
- Senogaster* MACQUART, Hist. Nat., Dipt., vol. 1, p. 519, 1834. 1 species. Type, *Senogaster cerulescens* MACQUART. Syn., *Acrochordonodes* BIGOT, 1878.
- Senopterina* MACQUART, Hist. Nat., Dipt., vol. 2, p. 453, 1835. 1 species. Type, *Dacus brevipes* FABRICIUS.
- Senotainia* MACQUART, Dipt. Exot., Suppl. 1, p. 167, 1846. 1 species. Type, *Senotainia rubriventris* MACQUART. Syn., *Arrenopus* BRAUER and BERGENSTAMM, 1891.
- Sepedon* LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 385, 1805. 1 species. Type, *Syrphus spehegus* FABRICIUS.
- Sepsis falles*, Spec. Ent. Meth. Exh., p. 17, 1810. 2 species. Type, *Musca cynthia* LINNÆUS, the second species, by designation of CURTIS, Brit. Ent., 1829, p. 245. Syn., *Acrometopia* LIOY, 1864; *Beggiatia* LIOY, 1864.
- Sepsisoma* JOHNSON, Ent. News, vol. 11, p. 327, 1900. 1 species. Type, *Sepsisoma flavescens* JOHNSON.
- Sericomyia* MEIGEN, Illiger's Mag., vol. 2, p. 274, 1803. 2 species. Type, *Musca lappona* LINNÆUS, the second species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Equals *Cinxia* MEIGEN, 1800.
- Serromyia* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 83, 1818. 1 species. Type, *Ceratopogon femoratus* MEIGEN. Syn., *Prionomyia* STEPHENS, 1829; *Ceratolophus* KIEFFER, 1899; *Johannseniella* WILLISTON, 1907.
- Servaisia* DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 429, 1863. 1 species (as 5). Type, *Sarcophaga erythrura* MEIGEN. Equals *Sarcophaga* MEIGEN, 1826.
- Sfærogaster* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 889, 1864. 1 species. Type, *Sarcophaga laticornis* MEIGEN. Equals *Sarcophaga* MEIGEN, 1826.
- Siagona* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, pl. 65, figs. 5, 6, and 7, 1830. 1 species. Type, *Glochina sericata* MEIGEN. Equals *Furcomyia* MEIGEN, 1818.
- Sicus* SCOPOLI, Ent. Carn., p. 369, 1763. 2 species. Type, *Conops ferruginea* LINNÆUS, the first species, by present designation. Syn., *Cylindrogaster* LIOY, 1864.
- Sicus* LATREILLE, Precis, p. 158, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 14, 1805, p. 312, 1 species. Type, *Musca arrogans* LINNÆUS (as *cimicoides* FABRICIUS). Not *Sicus* SCOPOLI, 1763. Equals *Coryneta* MEIGEN, 1800.
- Sigaloëssa* LOEW, Berliner Ent. Zeitschr., vol. 9, p. 186, 1865. 1 species. Type, *Sigaloëssa bicolor* LOEW.
- Sigmatomera* OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 137, 1869. No species. In 1873, 1 species. Type, *Sigmatomera flavipennis* OSTEN SACKEN.
- Siligo* ALDRICH, Trans. Amer. Ent. Soc., vol. 34, p. 98, 1908. 2 species. Type, *Siligo oregona* ALDRICH, the first species, by original designation. Equals *Zagonia* COQUILLET, 1904.
- Silvius* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 27, 1820. 1 species. Type, *Tabanus vituli* FABRICIUS.
- Simondella* LAVERAN, Compt. Rend. Soc. Biol. for 1902, p. 1160, 1902. 1 species. Type, *Simondella curvirostris* LAVERAN. Equals *Limatus* THEOBALD, 1901.
- Simulium* LATREILLE, Hist. Nat. Crust. et Ins., vol. 3, p. 426, 1802. 1 species. Type, *Rhagio colombaschensis* FABRICIUS. Equals *Molusina* MEIGEN, 1800.
- Sinophthalmus* COQUILLET, Proc. Ent. Soc. Washington, vol. 6, p. 190, 1904. 1 species. Type, *Sinophthalmus pictus* COQUILLET.
- Siphoclytia* TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 116, 1892. 1 species. Type, *Siphoclytia robertsonii* TOWNSEND. Equals *Epigrimyia* TOWNSEND, 1891.

Siphomyia WILLISTON, Trans. Ent. Soc. Lond. for 1896, p. 418, 1896. 2 species. Type, *Hippelates proboscideus* WILLISTON, the first species, by present designation.

Siphona MEIGEN, Illiger's Mag., vol. 2, p. 281, 1803. 1 species. Type, *Musca geniculata* DE GEER (as *Stomoxys irritans* FABRICIUS, an error for *minuta* FABRICIUS). Equals *Crocota* MEIGEN, 1800.

Siphonella MACQUART, Hist. Nat., Dipt., vol. 2, p. 584, 1835. 4 species. Type, *Oscinis oscinina* FALLEN, the first species, by original designation. Equals *Madiza* FALLEN, 1810.

Siphoniomyia BIGOT, Bull. Soc. Ent. France for 1885, p. 12, 1885. 1 species. Type, *Trichophora analis* SCHINER (as *melas*, new species). Equals *Trichophora* MACQUART, 1847.

Siphophyto TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 127, 1892. 1 species. Type, *Siphophyto floridensis* TOWNSEND. Equals *Epigrimyia* TOWNSEND, 1891.

Siphoplagia TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 349, 1891. 1 species. Type, *Siphoplagia anomala* TOWNSEND.

Siphosturmia COQUILLET, Rev. Tach., p. 37, 1897. 1 species. Type, *Argyrophylax rostrata* COQUILLET.

Siphunculina RONDANI, Dipt. Ital. Prodr., vol. 1, p. 128, 1856. 1 species. Type, *Siphunculina brevinervis* RONDANI. Equals *Madiza* FALLEN, 1810.

Sisyropa BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 163, 1889. 1 species. Type, *Tachina thermophila* WIEDEMANN. Equals *Carcelia* DESVOIDY, 1830.

Sitarea DESVOIDY, Essai Myod., p. 763, 1830. 2 species. Type, *Sitarea scorzonerae* DESVOIDY, the first species, by present designation. Equals *Terellia* DESVOIDY, 1830.

Snowiellus HINE, Ohio Nat., vol. 5, p. 230, 1904. 1 species. Type, *Snowiellus atratus* HINE.

Solieria DESVOIDY, Ann. Soc. Ent. France for 1848, p. 461, 1848. 5 species (as 21). Type, *Tachina inanis* FALLEN (equaling 9 of the supposed species), by present designation. Equals *Leskia* DESVOIDY, 1830.

Solva WALKER, Journ. Proc. Linn. Soc., Zool., vol. 4, p. 98, 1860. 1 species. Type, *Solva inamæna* WALKER. Syn., *Subula* MEIGEN, 1820, preoccupied; *Xylomya* RONDANI, 1861; *Macroceromys* BIGOT, 1877.

Somoleja RONDANI, Atti Soc. Ital. Sci. Nat., vol. 8, p. 207, 1865. 1 species. Type, *Tachina znea* MEIGEN (as *Harrisia rebaptizata* RONDANI). Equals *Lydina* DESVOIDY, 1830.

Somomya RONDANI, Dipt. Ital. Prodr., vol. 4, p. 9, 1861. Change of name for *Mya* RONDANI, 1850, not of LINNÆUS, 1758. Type, *Musca segmentaria* FABRICIUS. Equals *Lucilia* DESVOIDY, 1830.

Somula MACQUART, Dipt. Exot., Suppl. 2, p. 57, 1847. 1 species. Type, *Somula decora* MACQUART. Equals *Penthesilia* MEIGEN, 1800.

Spallanzania DESVOIDY, Essai Myod., p. 78, 1830. 2 species. Type, *Tachina hebes* FALLEN (as *gallica*, new species), the second species, by present designation. Syn., *Pissemya* DESVOIDY, 1851; *Cnephalia* RONDANI, 1856; *Pseudogonia* BRAUER and BERGENSTAMM, 1889; *Acroglossa* WILLISTON, 1889.

[*Spania* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 335, 1830. 1 species. Type, *Spania nigra* MEIGEN. Not American.]

Spanipalpis TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 110, 1908. 1 species. Type, *Trichophora miscella* COQUILLET.

Sparnopolius LOEW, Neue Beitr., vol. 3, p. 43, 1855. 4 species. Type, *Bombylius brevirostris* MACQUART (as *fulvus* WIEDEMANN, preoccupied), the first species, by present designation.

Spathichira BIGOT, Bull. Soc. Ent. France for 1888, p. 24, 1888. 1 species. Type, *Dolichopus funditor* LOEW. Equals *Dolichopus* LATREILLE, 1796.

- Spathulina* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 113, 1856. 1 species. Type, *Spathulina sicula* RONDANI. Syn., *Campiglossa* RONDANI, 1870.
- Spaziphora* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 99, 1856. 1 species. Type, *Cordilura hydromyzina* FALLEN.
- Sphærina* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 205, 1890. 1 species. Type, *Sphærina nitidula* WULF.
- Sphærocera* LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 394, 1805. 1 species. Type, *Musca subsultans* FABRICIUS (as *curvipes*, new species). Equals *Cypsela* MEIGEN, 1800.
- Sphæromias* CURTIS, Brit. Ent., p. 285, 1829. 1 species. Type, *Ceratopogon fasciatus* MEIGEN (as *albomarginatus*, new species). Syn., *Xylocrypta* KIEFFER, 1899.
- Sphærophoria* ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 513, 1828. 7 species. Type, *Musca scripta* LINNÆUS, the third species, by designation of RONDANI, Nuovi Ann. Sci. Nat. (Bologna), 1844, p. 458. Syn., *Melithreptus* LOEW, 1840; *Melitrophus* WALKER, 1856.
- Sphageus* LOEW, Berliner Ent. Zeitschr., vol. 10, p. 32, 1866. 1 species. Type, *Sphageus chalcoproctus* LOEW.
- Sphecomia* LATREILLE, Dict. Class. Hist. Nat., vol. 15, p. 545, 1829. 1 species, without name. Type, *Chrysotoxum vittatum* WIEDEMANN. Syn., *Tyzenhausia* GORSKI, 1852.
- Sphagina* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 193, 1822. 1 species (as 2). Type, *Milesia clunipes* FALLEN.
- Sphenoidoptera* WILLISTON, Biol. Centr.-Amer., Dipt., vol. 1, p. 295, 1901. 1 species. Type, *Sphenoidoptera varipennis* WILLISTON.
- Sphenometopa* TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 64, 1908. 1 species. Type, *Araba nebulosa* COQUILLET. Syn., *Eumetopia* BRAUER and BERGENSTAMM, 1889, preoccupied.
- Sphixea* RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 455, 1844. 1 species. Type, *Musca semiluctifera* VILLIERS (as *Eristalis fulminans* FABRICIUS).
- Sphiximorpha* RONDANI, Ann. Soc. Ent. France for 1850, p. 212, 1850. 1 species. Type, *Ceria subseasilis* ILLIGER. Equals *Cerioides* RONDANI, 1850.
- Sphyracephala* SAY, Amer. Ent., p. 116, 1828. 1 species. Type, *Diopsis brevicornis* SAY.
- Sphyricera* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1336, 1864. 2 species. Type, *Echinomyia sphyricera* MACQUART, the second species, by tautonymy. Equals *Peleteria* DESVOIDY, 1830.
- Sphyromyia* BIGOT, Bull. Soc. Ent. France for 1883, p. 108, 1883. 1 species. Type, *Tachina robusta* WIEDEMANN (as *malleola*, new species). Equals *Peleteria* DESVOIDY, 1830.
- Sphyzosoma* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 56, 1856. 1 species. Type, *Conops quadrifasciata* DE GEER. Equals *Conops* LINNÆUS, 1758.
- Spilochroa* WILLISTON, Journ. N. Y. Ent. Soc., vol. 15, p. 2, 1907. 1 species. Type, *Heterochroa ornata* JOHNSON.
- Spilogaster* MACQUART, Hist. Nat., Dipt., vol. 2, p. 293, 1835. 13 species. Type, *Musca quadrum* FABRICIUS, the seventh species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 143. Equals *Mydæa* DESVOIDY, 1830.
- Spilographa* LOEW, Monogr. Trypet., p. 39, 1862.* 3 species. Type, *Trypeta hamifera* LOEW, the second species, by present designation. Equals *Euribia* MEIGEN, 1800.
- Spilomyia* MEIGEN, Illiger's Mag., vol. 2, p. 273, 1803. 2 species. Type, *Syrphus saltuum* FABRICIUS (as *diophthalmus* FABRICIUS), the first species, by present designation. Syn., *Milesia* LATREILLE, 1805; *Mixtemyia* MACQUART, 1834.
- Spodius* LOEW, Berliner Ent. Zeitschr., vol. 2, p. 101, 1858. 1 species. Type, *Spodius imbecillus* LOEW. Equals *Hesperinus* WALKER, 1848.

- Spoggosia* RONDANI, Dipt. Ital. Prodr., vol. 3, p. 182, 1859. 1 species. Type, *Salia echinura* DESVOIDY (as *occlusa*, new species). Equals *Phorocera* DESVOIDY, 1830.
- Spogostylum* MACQUART, Dipt. Exot., vol. 2, pt. 1, p. 53, 1840. 1 species. Type, *Spogostylum mystaceum* MACQUART. Equals *Anthrax* SCOPOLI, 1763.
- Spylosia* RONDANI, Dipt. Ital. Prodr., vol. 1, p. 66, 1856. 1 species. Type, *Tachina bisignata* MEIGEN. Equals *Meigenia* DESVOIDY, 1830.
- Stachynia* MACQUART, Recueil Trav. Soc. Sci. Lille for 1834, p. 340, 1834. 1 species. Type, *Myopa punctata* FABRICIUS. Equals *Dalmannia* DESVOIDY, 1830.
- Stageria* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 972, 1863. 1 species (as 22). Type, *Guerinia festiva* DESVOIDY. Equals *Exorista* MEIGEN, 1803.
- Stannia* RONDANI, Dipt. Ital. Prodr., vol. 2, p. 14, 1857. Change of name for *Ammobates* STANNIUS, 1831, not of LATREILLE, 1809. Type, *Ammobates notatus* STANNIUS. Equals *Tachytrechus* HALIDAY, 1851.
- Stearibia* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1105, 1864. 1 species. Type, *Piophila foveolata* MEIGEN. Equals *Piophila* FALLEN, 1810.
- Stegana* MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 79, 1830. 2 species. Type, *Musca coleoptrata* SCOPOLI (as *hypoleuca*, new species), the second species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 153 (as *S. annulata* HALIDAY).
- Stegomyia* THEOBALD, in Howard's Mosquitoes, p. 234, June 1, 1901. 1 species. Type, *Culex calopus* MEIGEN (as *fasciatus* FABRICIUS).
- Steleocheta* BECKER, Berliner Ent. Zeitschr., vol. 31, p. 129, 1887. 1 species. Type, *Iteaphila macquarti* ZETTERSTEDT, (as *setacea*, new species). Equals *Iteaphila* ZETTERSTEDT, 1838.
- Steneretma* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 186, 1873. 1 species. Type, *Steneretma laticauda* LOEW.
- Stenodexia* WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 246, 1891. 1 species. Type, *Stenodexia albicincta* WULF.
- Stenogaster* LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 991, 1864. 1 species. Type, *Chortophila angusta* MACQUART. Equals *Pegomya* DESVOIDY, 1830.
- Stenomacra* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 180, 1873. 1 species. Type, *Sepsis guerini* BIGOT. Not *Stenomacra* STAL, 1870. Equals *Macrostenomyia* HENDEL, 1907.
- Stenomicro* COQUILLETT, Proc. U. S. Nat. Mus., vol. 22, p. 262, 1900. 1 species. Type, *Stenomicro angustata* COQUILLETT.
- Stenomymia* LOEW, Berliner Ent. Zeitschr., vol. 11, p. 320, 1868. 1 species. Type, *Stenomymia tenuis* LOEW.
- Stenopa* LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 234, 1873. 1 species. Type, *Trypeta vulnerata* LOEW.
- Stenopogon* LOEW, Linn. Ent., vol. 2, p. 453, 1847. 6 species. Type, *Asilus sabaudus* FABRICIUS, the last species, by designation of COQUILLETT, Proc. Ent. Soc. Washington, vol. 6, 1904, p. 179. Syn., *Gonioscelis* SCHINER, 1866; *Scleropogon* LOEW, 1866.
- Stenoporomyia* HENDEL, Wien. Ent. Zeit., vol. 10, p. 250, 1903. 1 species. Type, *Milichia argyragastra* PERRIS (as *Lobioptera tiefi* MIX). Equals *Milichiella* GIGLIOTOS, 1895.
- Stenoxenus* COQUILLETT, Ent. News, vol. 10, p. 60, 1899. 1 species. Type, *Stenoxenus johnsoni* COQUILLETT.
- Stephania* DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 807, 1863. 1 species. Type, *Stephania meridionalis* DESVOIDY. Equals *Wagneria* DESVOIDY, 1830.
- Stethopathus* WANDOLLECK, Zool. Jahrb. for 1898, p. 424, 1898. 1 species. Type, *Puliciphora lucifera* DAHL. Equals *Puliciphora* DAHL, 1897.
- Stevenia* DESVOIDY, Essai Myod., p. 220, 1830. 2 species (as 4). Type, *Stevenia tomentosa* DESVOIDY, the first species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 2, 1863, p. 378. Syn., *Hyperæa* DESVOIDY, 1863; *Trisonevra* LIOY, 1864.

Stibasoma SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 310, 1867. 1 species. Type, *Tabanus theotænia* WIEDEMANN.

Stichopogon LOEW, Linn. Ent., vol. 2, p. 499, 1847. 4 species. Type, *Dasypogon elegantulus* WIEDEMANN, the third species, by designation of BACK, Trans. Amer. Ent. Soc., vol. 35, p. 332, 1909.

Stictocephala LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 134, 1873. 4 species. Type, *Ortalis vau* SAY, the first species, by original designation. Not *Stictocephala* STAL, 1869. Equals *Pseudotephritis* JOHNSON, 1902.

Stictodiplosis KIEFFER, Bull. Soc. Ent. France for 1894, p. 28, 1894. 2 manuscript species, only the second ever described. Type, *Stictodiplosis picridis* KIEFFER.

Stictomyia BIGOT, Bull. Soc. Ent. France for 1885, p. 166, 1885. 1 species. Type, *Stictomyia longicornis* BIGOT.

Stilbometopa COQUILLET, Can. Ent., vol. 31, p. 336, 1899. 1 species. Type, *Ornithomyia fulvifrons* WALKER.

Stilpnogaster LOEW, Linn. Ent., vol. 4, p. 82, 1849. 1 species. Type, *Asilus æmulus* MEIGEN.

Stilpon LOEW, Neue Beitr., vol. 6, p. 34, 1859. 2 species. Type, *Tachydromia graminum* FALLEN, the first species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, p. 257, 1903. Equals *Agatachys* MEIGEN, 1830.

Stomatodexia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 125, 1889. 1 species. Type, *Stomoxys cothurnata* WIEDEMANN.

Stomoxoides SCHÆFFER, Element. Fyt., pl. 120, 1766. 1 species, without name. Type, *Conops testacea* LINNÆUS. Syn., *Myopa* FABRICIUS, 1775; *Pictinia* DESVOIDY, 1853; *Myopella* DESVOIDY, 1853, *Phorosia* DESVOIDY, 1853; *Fairmairia* DESVOIDY, 1853; *Lonchopalpus* DESVOIDY, 1853; *Purpurella* DESVOIDY, 1853; *Myopina* DESVOIDY, 1853; *Gonirhyncus* RONDANI, 1856; *Ischiodonta* LIOY, 1864.

Stomoxys GEOFFROY, Hist. Abrégée Ins., vol. 2, p. 538, 1762. 1 species, without name. Type, *Conops calcitrans* LINNÆUS.

Stomphastica LOEW, Berliner Ent. Zeitschr., vol. 8, p. 336, 1864. Change of name for *Clusia* HALIDAY, 1838, under the erroneous impression that the latter name is preoccupied in Botany. Type, *Heteromyza flava* MEIGEN. Equals *Clusia* HALIDAY, 1838.

Stonyx OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 94, 1886. 2 species. Type, *Stonyx clelia* OSTEN SACKEN, the second species, by present designation. Equals *Villa* LIOY, 1864.

Stratiomyia GEOFFROY, Hist. Abrégée Ins., vol. 2, p. 475, 1762. 8 species, without names. Type, *Musca chamæleon* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Syn., *Hoplomyia* ZELLER, 1842.

Strauzia DESVOIDY, Essai Myod., p. 718, 1830. 1 species (as 2). Type, *Trypeta longipennis* WIEDEMANN.

Strebla WIEDEMANN, Anal. Ent., p. 19, 1824.* 1 species. Type, *Strebla arium* MACQUART (as *Hippobosca vespertilionis* FABRICIUS).

Strobilia POKORNY, Verh. Zool.-Bot. Ges. Wien, vol. 43, p. 541, 1893. Arbitrary change of name for *Pseudolimmophora* STROBL, 1893. Type, *Musca triangula* FALLEN. Equals *Limmophora* DESVOIDY, 1830.

Sturmia DESVOIDY, Essai Myod., p. 171, 1830. 2 species (as 4). Type, *Sturmia vanessæ* DESVOIDY, the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 888. Syn., *Blepharipa* RONDANI, 1856; *Lambertia* DESVOIDY, 1863; *Schaumia* DESVOIDY, 1863; *Belida* DESVOIDY, 1863; *Uginymia* RONDANI, 1870; *Ctenocnemis* KOWARZ, 1873; *Argyrophylax* BRAUER and BERGENSTAMM, 1889; *Crossocosmia* MIK, 1890; *Zygotachina* MIK, 1891; *Xylotachina* BRAUER and BERGENSTAMM, 1891.

Stygeropis LOEW, Berliner Ent. Zeitschr., vol. 7, p. 298, 1863. Arbitrary change of name for *Prionocera* LOEW, 1844. Type, *Prionocera pubescens* LOEW. Equals *Prionocera* LOEW, 1844.

Styldia WESTWOOD, Intr., vol. 2, Synops., p. 154, 1840. 1 species. Type, *Phthiridium biarticulatum* HERMANN. Equals *Nycteribia* LATREILLE, 1796.

Stylocoma LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 1009, 1864. 1 species. Type, *Sapromyza tubifer* MEIGEN? Equals *Sapromyza* FALLEN, 1810.

Stylogaster MACQUART, Hist. Nat., Dipt., vol. 2, p. 38, 1835. 1 species. Type, *Conops stylata* FABRICIUS. Syn., *Stylomyia* WESTWOOD, 1850; *Ptychoproctus* BIGOT, 1859.

Stylomyia WESTWOOD, Proc. Zool. Soc. Lond., vol. 18, p. 268, 1850. 2 species. Type, *Stylomyia leonum* WESTWOOD, the first species, by present designation. Equals *Stylogaster* MACQUART, 1835.

Styrex SCOPOLI, Ent. Carn., p. 367, 1763. 1 species. Type, *Styrex holosericeus* SCOPOLI. Syn., *Chrysopilus* MACQUART, 1826.

Subclytia PANDELLE, Rev. Ent., vol. 13, p. 96, 1894. 1 species. Type, *Tachina rotundiventris* FALLEN. Equals *Eliozeta* RONDANI, 1856.

Subula MEIGEN, Syst. Besch. Zweifl. Ins., vol. 2, p. 14, 1820. 1 species. Type, *Xylophagus maculatus* MEIGEN. Not *Subula* SCHUMACHER, 1817. Equals *Solva* WALKER, 1860.

Suillia DESVOIDY, Essai Myod., p. 642, 1830. 12 species. Type, *Heleomyza rufa* FALLEN (as *fungorum*, new species), the second species, by present designation. Syn., *Herbina* DESVOIDY, 1830.

Sylvia DESVOIDY, Essai Myod., p. 636, 1830. 5 species. Type, *Sylvia apicalis* DESVOIDY, the first species, by present designation. Equals *Sapromyza* FALLEN, 1810.

Sylvicolæ HARRIS, Exp. Engl. Ins., p. 100, 1776. 16 species. Type, *Tipula fenestralis* SCOPOLI (as *brevis*, new species), the thirteenth species, by present designation. Syn., *Phryne* MEIGEN, 1800; *Anisopus* MEIGEN, 1803; *Rhyphus* LATREILLE, 1805.

Symmerus WALKER, List Dipt. Brit. Mus., vol. 1, p. 88, 1848. 1 species. Type, *Mycetobia annulata* MEIGEN (as *ferrugineus*, new species). Syn., *Plesiastina* WINNERTZ, 1852.

Symphoromyia FRAUENFELD, Verh. Zool.-Bot. Ges. Wien, vol. 17, p. 496, 1867. 1 species. Type, *Atherix melæna* MEIGEN.

Symplecta MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 282, 1830. 2 species. Type, *Limonia hybrida* MEIGEN, the first species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 128. Syn., *Helobia* ST. FARGEAU and SERVILLE, 1828, preoccupied; *Idioneura* PHILIPPI, 1865; *Symplectomorpha* MIK, 1886.

Symplectomorpha MIK, Wien. Ent. Zeit., vol. 5, p. 318, 1886. 2 species. Type, *Limnobia stictica* MEIGEN, the first species, by original designation. Equals *Symplecta* MEIGEN, 1830.

Sympycnus LOEW, Neue Beitr., vol. 5, p. 42, 1857. 5 species. Type, *Porphyrops annulipes* MEIGEN, the first species, by present designation.

Synarthrus LOEW, Neue Beitr., vol. 5, p. 35, 1857. 1 species. Type, *Hydrochus tarsatus* FALLEN. Equals *Syntormon* LOEW, 1857.

Syndyas LOEW, Öfv. Kongl. Vet. Akad. Förh., vol. 14, p. 369, 1857. 2 species. Type, *Syndyas opaca* LOEW, the first species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 257.

Syneches WALKER, Ins. Saund., Dipt., p. 165, 1852. 1 species. Type, *Syneches simplex* WALKER. Equals *Acromyia* LATREILLE, 1809.

Syneura BRUES, Trans. Amer. Ent. Soc., vol. 29, p. 383, 1903. 1 species. Type, *Phora cocciphila* COQUILLET.

Syntemna WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 767, 1863. 1 species. Type, *Syntemna morosa* WINNERTZ.

Synthesiomyia BRAUER and BERGENSTAMM, Depkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 96, 1893. 1 species. Type, *Synthesiomyia brasiliiana* BRAUER and BERGENSTAMM.

Syntormon LOEW, Neue Beitr., vol. 5, p. 35, 1857. 5 species. Type, *Rhaphium metathesis* LOEW, the first species, by present designation. Syn., *Plectropus* HALIDAY, 1831, preoccupied; *Synarthrus* LOEW, 1857.

Syritta St. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 808, 1828. 1 species. Type, *Musca pipiens* LINNÆUS. Syn., *Coprina* ZETTERSTEDT, 1837; *Planes* RONDANI, 1864.

Syrphus FABRICIUS, Syst. Ent., p. 762, 1775. 49 species. Type, *Musca lucorum* LINNÆUS, the nineteenth species, by designation of CURTIS, Brit. Ent., 1839, p. 753. Syn., *Leucozona* SCHINER, 1860. (*Syrphus* of authors equals *Epistrophe* WALKER.)

Systæchus LOEW, Neue Beitr., vol. 3, p. 34, 1855. 14 species (as 15). Type, *Bombylius sulphureus* MIKAN, the sixth species, by present designation.

Systropus WIEDEMANN, Nova Dipt. Gen., p. 18, 1820.* 1 species. Type, *Systropus macilentus* WIEDEMANN. Syn., *Cephenus* BERTHOLD, 1827.

Tabanus LINNÆUS, Syst. Natur., 10th ed., p. 601, 1758. 12 species. Type, *Tabanus borinus* LINNÆUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 443. Syn., *Therioptectes* ZELLER, 1842; *Brachystomus* COSTA, 1857; *Agelanius* RONDANI, 1864; *Atylotus* OSTEN SACKEN, 1876.

Tabuda WALKER, Ins. Saund., Dipt., p. 197, 1852. 1 species. Type, *Tabuda fulripes* WALKER.

Tachina MEIGEN, Illiger's Mag., vol. 2, p. 280, 1803. 3 species. Type, *Musca grossa* LINNÆUS, the first species, by designation of WACHTL, Wien. Ent. Zeit., vol. 13, 1894, p. 142. Equals *Larvævora* MEIGEN, 1800. (*Tachina* of authors equals *Exorista* MEIGEN.)

Tachinodes BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 133, 1889. 1 species. Type, *Musca hystrix* FABRICIUS. Equals *Archytas* JÆNNICKE, 1867.

Tachinomyia TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 96, 1892. 1 species. Type, *Tachinomyia robusta* TOWNSEND. Equals *Exorista* MEIGEN, 1803.

Tachinophyto TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 130, 1892. 1 species. Type, *Tachinophyto floridensis* TOWNSEND. Syn., *Pseudomyothyria* TOWNSEND, 1892; *Methypostena* TOWNSEND, 1908; *Lixophaga* TOWNSEND, 1908.

Tachinopsis COQUILLET, Rev. Tach., p. 38, 1897. 1 species. Type, *Tachinopsis mentalis* COQUILLET.

Tachista LOEW, Zeitschr. Ent. Breslau, vol. 14, p. 7, 1860. 11 species. Type, *Tachydromia connexa* MEIGEN, the sixth species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 258. Equals *Coryneta* MEIGEN, 1800.

Tachydromia MEIGEN, Illiger's Mag., vol. 2, p. 269, 1803. 2 species. Type, *Tachydromia connexa* MEIGEN (as *cimicoides* FABRICIUS), the second species, by designation of COQUILLET, Proc. Ent. Soc. Washington, vol. 5, 1903, p. 258. Equals *Coryneta* MEIGEN, 1800.

Tachypeza MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 341, 1830. 10 species. Type, *Tachydromia nubila* MEIGEN, the eighth species, by designation of RONDANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 147.

Tachytrechus HALIDAY, in Walker's Ins. Britt., Dipt., vol. 1, p. 173, 1851. Change of name for *Anmobates* STANNIUS, 1831, not of LATREILLE, 1809. Type, *Anmobates notatus* STANNIUS. Syn., *Anmobates* STANNIUS, 1831, preoccupied; *Stannia* RONDANI, 1857; *Macellocerus* MIK, 1878.

Tacina WALKER, Ins. Saund., Dipt., p. 9, 1850. 3 species. Type, *Pangonius micans* MEIGEN, the first species, by present designation. Equals *Pangonius* LATREILLE, 1802.

Tachobates HALIDAY, Zool. Journ., vol. 5, p. 358, 1831. 2 species (as 3). Type, *Hydrophorus jaculus* FALLEN, the first species, by present designation. Equals *Medetera* FISCHER, 1819.

Tæniorhynchus ARRIBALZAGA, Rev. Mus. La Plata, vol. 1, p. 389, 1891. 3 species. Type, *Culex titillans* WALKER (as *tæniorhynchus* WIEDEMANN), the first species, by tautonymy. Syn., *Panoplitæ* THEOBALD, 1900; *Mansonia* BLANCHARD, 1901.

Talmonia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 704, 1863. 1 species. Type, *Talmonia tibialis* DESVOIDY. Equals *Ceranthia* DESVOIDY, 1830.

Tanipoda RONDANI, Dipt. Ital. Prodr., vol. 1, p. 116, 1856. 1 species. Type, *Calobata calceata* FALLEN. Equals *Trepidaria* MEIGEN, 1800.

Tanyglossa MEIGEN, Illiger's Mag., vol. 2, p. 267, 1803. 1 species. Type, *Tabanus mauritanus* LINNÆUS (as *haustellatus* FABRICIUS). Equals *Pangonius* LATREILLE, 1802.

Tanypeza FALLEN, Opom. Sveciæ., p. 4, 1820. 1 species. Type, *Tanypeza longimana* FALLEN.

Tanypremna OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 19, 1886. 1 species. Type, *Tanypremna opilio* OSTEN SACKEN.

Tanyptera LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 286, 1805. 1 species. Type, *Tipula atrata* LINNÆUS. Equals *Flabellifera* MEIGEN, 1800.

Tanypus MEIGEN, Illiger's Mag., vol. 2, p. 261, 1803. 2 species. Type, *Tipula cincta* FABRICIUS, the first species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Equals *Pelopia* MEIGEN, 1800.

Tanytarsus WULP, Tijdschr. Ent., vol. 17, p. 134, 1874. 12 species. Type, *Chironomus punctipes* WIEDEMANN, the first species, by present designation.

Taphrosia RONDANI, Dipt. Ital. Prodr., vol. 1, p. 182, 1856. 1 species. Type, *Limnobia tenella* MEIGEN. Equals *Gonomyia* MEIGEN, 1818.

Tapinocera MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 78, 1838. 1 species. Type, *Laphria brevicornis* WIEDEMANN. Equals *Apiocera* WESTWOOD, 1835.

Taracticus LOEW, Berliner Ent. Zeitschr., vol. 16, p. 240, 1872. 1 species. Type, *Dioctria octopunctata* SAY.

Tauromyia GIGLIO-TOS, Boll. Mus. Zool. Univ. Torino., vol. 8, no. 158, p. 8, 1893. 1 species. Type, *Tauromyia pachyneura* GIGLIO-TOS.

Taxigramma PERRIS, Ann. Soc. Linn. Lyons for 1850, p. 209, 1852. 1 species. Type, *Miltogramma heteroneura* MEIGEN (as *pipiens*, new species). Syn., *Heteropterina* MACQUART, 1854; *Metopilla* RONDANI, 1859; *Elpigia* DESVOIDY, 1863.

Telejoneura RONDANI, Arch. Zool. Modena, vol. 3, p. 48, 1864. Change of name for *Trupanea* MACQUART, 1838, not of SCHRANK, 1803. Type, *Asilus maculatus* FABRICIUS. Equals *Bactria* MEIGEN, 1820.

Telmatobia STENHAMMAR, Kongl. Vet. Akad. Handl. for 1843, p. 149, 1844. 1 species. Type, *Notiphila ænea* FALLEN. Equals *Pelina* HALIDAY, 1839.

Telmatogeton SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 16, p. 931, 1866. 1 species. Type, *Telmatogeton sanctipauli* SCHINER.

Telothyria WULP, Biol. Centr.-Amer., Dipt., vol. 2, p. 167, 1890. 38 species. Type, *Telothyria cupreiventris* WULP, the thirtieth species, by designation of BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, 1893, p. 132.

Temnocera ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 786, 1828. 1 species. Type, *Temnocera violacea* ST. FARGEAU and SERVILLE. Equals *Volucella* GEOFFROY, 1762.

Temnostoma ST. FARGEAU and SERVILLE, Encycl. Meth., vol. 10, pt. 2, p. 518, 1828. 4 species. Type, *Milesia bombylans* FABRICIUS, the second species, by present designation.

Tendipes MEIGEN, Nouv. Class. Mouch., p. 17, 1800.* No species. *Chironomus* MEIGEN, 1803, is a change of name. Type, *Tipula plumosa* LINNÆUS. Syn., *Chironomus* MEIGEN, 1803.

Tenuicera PANDELLE, Rev. Ent., vol. 15, p. 32, 1896. 1 species. Type, *Tachina incana* FALLEN (as *oxyrhina*, new species). Equals *Meigenia* DESVOIDY, 1830.

Tephritis LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 389, 1805. 1 species. Type, *Musca solstitialis* LINNÆUS. Syn., *Urophora* DESVOIDY, 1830. (*Tephritis* of authors equals *Spathulina* RONDANI.)

Tephrochlamys LOEW, Zeitschr. Ent. Breslau, vol. 13, p. 72, 1862. 5 species. Type, *Heleomyza canescens* MEIGEN (as *rufiventris* MEIGEN), the fourth species, by present designation. Equals *Lentiphora* DESVOIDY, 1830.

Tephronota LOEW, Zeitschr. Ges. Nat., vol. 32, p. 6, 1868. 3 species. Type, *Ortalis gyrans* LOEW, the second species, by designation of LOEW, Monogr. Dipt. N. Amer., vol. 3, 1873, p. 57.

Terellia DESVOIDY, Essai Myod., p. 758, 1830. 1 species (as 2). Type, *Musca serratulae* LINNÆUS. Syn., *Sitarea* DESVOIDY, 1830; *Carpomya* RONDANI, 1856; *Cerajocera* RONDANI, 1856.

Terelliosoma RONDANI, Dipt. Ital. Prodr., vol. 1, p. 109, 1856. 1 species. Type, *Tetanops impunctata* LOEW (as *heryngii*, new species). Equals *Tetanops* FALLEN, 1820.

Teremyia MACQUART, Hist. Nat., Dipt., vol. 2, p. 514, 1835. 1 species. Type, *Lonchæa laticornis* MEIGEN. Equals *Lonchæa* FALLEN, 1820.

Terenia DESVOIDY, Essai Myod., p. 640, 1830. 4 species. Type, *Terenia suillorum* DESVOIDY, the first species, by present designation. Equals *Sapromyza* FALLEN, 1810.

Tersesthes TOWNSEND, Psyche, vol. 6, p. 370, 1893. 1 species. Type, *Tersesthes torrens* TOWNSEND.

Tessarochæta BEZZI, Zeitschr. Hymen. Dipt., vol. 6, p. 50, 1906. Change of name for *Tetrachæta* BRAUER and BERGENSTAMM, 1894, preoccupied. Type, *Tetrachæta obscura* BRAUER and BERGENSTAMM. Equals *Peleteria* DESVOIDY, 1830.

Tetanocera LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 385, 1805. 2 species. Type, *Musca coryleti* SCOPOLI, the first species, by present designation. Syn., *Pherbina* DESVOIDY, 1830.

Tetanops FALLEN, Ortal. Sveciæ, p. 2, 1820. 1 species. Type, *Tetanops myopina* FALLEN. Syn., *Terelliosoma* RONDANI, 1856.

Tetrachæta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 61, p. 611, 1894. 1 species. Type, *Tetrachæta obscura* BRAUER and BERGENSTAMM. Equals *Peleteria* DESVOIDY, 1830.

Tetrachæta STEIN, Berliner Ent. Zeitschr., vol. 42, p. 254, 1898. 1 species. Type, *Tetrachæta unica* STEIN. Not *Tetrachæta* EHRENBURG, 1844. Equals *Tetramerinx* BERG, 1898.

Tetradiscus BIGOT, Ann. Soc. Ent. France for 1886, p. 370, 1886. 2 species. Type, *Tetradiscus pictus* BIGOT, the first species, by present designation.

Tetragoneura WINNERTZ, Ent. Zeit. Stettin, vol. 7, p. 18, 1846. 2 species. Type, *Sciophilta sylvatica* CURTIS (as *distincta*, new species), the second species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 34.

Tetragrapha BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 351, 1891. 1 species. Type, *Tetragrapha tessellata* BRAUER and BERGENSTAMM.

Tetramerinx BERG, Com. Mus. Nac. Buenos Aires, vol. 1, p. 17, 1898. Change of name for *Tetrachæta* STEIN, 1898, not of EHRENBURG, 1844. Type, *Tetrachæta unica* STEIN. Syn., *Tetrachæta* STEIN, 1898, preoccupied.

Tetropismenus LOEW, Zeitschr. Ges. Nat., vol. 48, p. 333, 1876. 1 species. Type, *Tetropismenus hirtus* LOEW.

Teuchocnemus OSTEN SACKEN, Bull. Buff. Soc. Nat. Sci., vol. 3, p. 58, 1876. 2 species. Type, *Pterallastes lituratus* LOEW, the second species, by designation of WILLISTON, Synops. N. Amer. Syrph., 1886, p. 199.

Teucholabis OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1859, p. 222, 1860. 1 species. Type, *Teucholabis compleza* OSTEN SACKEN.

Teuchophorus LOEW, Neue Beitr., vol. 5, p. 44, 1857. 2 species. Type, *Dolichopus spinigerellus* ZETTERSTEDT, the first species, by present designation.

Thalassomya SCHINER, Verh. Zool.-Bot. Ges. Wien, vol. 6, p. 219, 1856. 1 species. Type, *Thalassomya frauenfeldi* SCHINER.

Thamnodromia MIK, Wien. Ent. Zeit., vol. 5, p. 278, 1886. Change of name for *Phyllostromia* ZETTERSTEDT, 1837, not of SERVILLE, 1839. Type, *Empis melanocephala* FABRICIUS. Equals *Hemerodromia* MEIGEN, 1822.

Thapsia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 689, 1863. 1 species. Type, *Tachina albicollis* MEIGEN. Equals *Nearea* DESVOIDY, 1830.

Thaumalea RUTHE, Isis von Oken for 1831, p. 1211, Nov., 1831. 1 species. Type, *Orphnephila devia* HALIDAY (as *testacea*, new species). Equals *Orphnephila* HALIDAY, September, 1831.

Thecophora RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1845, p. 15, 1845. 1 species. Type, *Myopa atra* FABRICIUS. Syn., *Occemya* DESVOIDY, 1853.

Thelairia DESVOIDY, Essai Myod., p. 214, 1830. 1 species (as 2). Type, *Musca nigripes* FABRICIUS.

Thelairodes WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 254, 1891. 3 species. Type, *Homodexia vittigera* BIGOT, the first species, by designation of BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, 1891, p. 377.

Themira DESVOIDY, Essai Myod., p. 745, 1830. 2 species. Type, *Themira pilosa* DESVOIDY, the first species, by present designation. Syn., *Cheligaster* MACQUART, 1835; *Halidaya* RONDANI, 1856.

Theobaldia NEVEU-LEMAIRE, Compt. Rend. Soc. Biol., vol. 54, p. 1331, 1902. 1 species. Type, *Culex annulatus* SCHRANK. Syn., *Theobaldinella* BLANCHARD, 1905.

Theobaldinella BLANCHARD, Les Moust., p. 390, 1905. Change of name for *Theobaldia* NEVEU-LEMAIRE, 1902, under the mistaken impression that it interferes with *Theobaldius* NEVILLE. Type, *Culex annulatus* SCHRANK. Equals *Theobaldia* NEVEU-LEMAIRE, 1902.

Thome DESVOIDY, Hist. Nat. Dipt., vol. 2, p. 401, 1863. 1 species (as 2). Type, *Tachina polyodon* MEIGEN. Equals *Amobia* DESVOIDY, 1830.

Theresia DESVOIDY, Essai Myod., p. 325, 1830. 1 species. Type, *Theresia tandrec* DESVOIDY. Syn., *Sardiocera* BRAUER and BERGENSTAMM, 1889.

Thereva LATREILLE, Precis, p. 167, 1796. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 441, 1 species. Type, *Musca plebeja* LINNÆUS. Syn., *Dialineura* RONDANI, 1856.

Therioplectes ZELLER, Isis von Oken for 1842, p. 819, 1842. 8 species. Type, *Tabanus tricolor* ZELLER, the first species, by present designation. Equals *Tabanus* LINNÆUS, 1758.

Thevenemyia BIGOT, Bull. Soc. Ent. France for 1875, p. 174, 1875. 1 species. Type, *Thevenemyia californica* BIGOT. Equals *Eclimus* LOEW, 1844.

Thinodromia MELANDER, Ent. News, vol. 17, p. 370, 1906. 1 species. Type, *Thinodromia inchoata* MELANDER.

Thinophilus WAHLBERG, Öfv. Kongl. Vet. Akad. Förh., vol. 1, p. 37, 1844. 2 species. Type, *Rhaphium flavipalpe* ZETTERSTEDT, the first species, by designation of ZETTERSTEDT, Dipt. Scand., vol. 8, 1849, p. 3101.

Thricops RONDANI, Dipt. Ital. Prodr., vol. 1, p. 96, 1856. 1 species. Type, *Aricia hirtula* ZETTERSTEDT. Syn., *Tricophthicus* RONDANI, 1861; *Rhynchotrichops* SCHNABL, 1889.

Thrycolyga RONDANI, Dipt. Ital. Prodr., vol. 1, p. 68, 1856. 1 species. Type, *Thrycolyga nova* RONDANI. Syn., *Scotia* DESVOIDY, 1863.

Thrypticus GERSTÄCKER, Ent. Zeit. Stettin, vol. 24, p. 43, 1864. 1 species. Type, *Thrypticus smaragdinus* GERSTÄCKER. Syn., *Aphantotimus* WHEELER, 1890; *Zanthotricha* ALDRICH, 1896.

Thryptocera MACQUART, Recueil Trav. Soc. Sci. Lille for 1834, p. 310, 1834. 9 species. Type, *Tachina pilipennis* FALLEN, the ninth species, by designation of RON-

DANI, Dipt. Ital. Prodr., vol. 1, 1856, p. 60. Equals *Actia* DESVOIDY, 1830. (*Thryptocera* of authors equals *Ceranthia* DESVOIDY.)

Thyridanthrax OSTEN SACKEN, Biol. Centr.-Amer., Dipt., vol. 1, p. 123, 1886. 4 species Type, *Anthrax selene* OSTEN SACKEN, the first species, by present designation. Equals *Villa* LIOY, 1864.

Thyrimyza ZETTERSTEDT, Dipt. Scand., vol. 6, p. 2336, 1847. 9 species. Type, *Musca flava* LINNÆUS, the first species, by designation of RONDANI, Bull. Soc. Ent. Ital., vol. 6, 1874, p. 244. Equals *Chyromyza* DESVOIDY, 1830.

Thysanomyia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 340, 1891. 1 species. Type, *Brachicoma fimbriata* WULP.

Tinearia SCHELLENBERG, Genres Mouches Dipt., pl. 40, figs. 1, a, b, c, and 2, b, d, 1803. 2 species. Type, *Psychoda alternata* SAY, the first species, by present designation. Equals *Psychoda* LATREILLE, 1796.

Tinolestes COQUILLETT, Proc. Ent. Soc. Washington, vol. 7, p. 185, 1906. 1 species. Type, *Tinolestes latisquama* COQUILLETT.

Tipula LINNÆUS, Syst. Nat., 10th ed., p. 585, 1758. 37 species. Type, *Tipula oleracea* LINNÆUS, the fourth species, by designation of LATREILLE, Consider. Général., 1810, p. 442. Syn., *Anomaloptera* LIOY, 1864; *Oreomyza* POKORNY, 1887.

Titania MEIGEN, Nouv. Class. Mouch., p. 35, 1800.* No species. *Chlorops* MEIGEN, 1803, is a change of name. Type, *Chlorops læta* MEIGEN. Syn., *Chlorops* MEIGEN, 1803; *Oscinis* LATREILLE, 1804; *Cotilea* LIOY, 1864.

Tolmerus LOEW, Linn. Ent., vol. 4, p. 94, 1849. 4 species. Type, *Asilus pyragra* ZELLER, the fourth species, by present designation.

Tomoplagia, new name. Type, *Trypeta obliqua* SAY. Syn., *Plagiotoma* LOEW, preoccupied.

Toreus MELANDER, Ent. News, vol. 17, p. 376, 1906. 1 species. Type, *Empis neomexicana* MELANDER.

Townsendia WILLISTON, Kansas Univ. Quart., vol. 4, p. 107, 1895. 1 species. Type, *Townsendia minuta* WILLISTON.

Toxomerus MACQUART, Dipt. Exot., Suppl. 5, p. 93, 1855. 1 species. Type, *Scæva geminata* SAY (as *notatus*, new species). Syn., *Mesogramma* LOEW, 1865; *Mesograpta* LOEW, 1872.

Tozoneva MACQUART, Hist. Nat., Dipt., vol. 2, p. 404, 1835. 1 species. Type, *Musca pulchella* ROSSI (as *fasciata*, new species). Equals *Palloptera* FALLEN, 1820.

Toxophora MEIGEN, Illiger's Mag., vol. 2, p. 270, 1803. No species. In his *Klass. Besch. Zweifl. Ins.*, 1804, p. 273, 1 species. Type, *Asilus maculatus* ROSSI.

Toxorhina LOEW, Linn. Ent., vol. 5, p. 400, 1851. 3 fossil and 1 recent species. Type, *Toxorhina fragilis* LOEW, the recent species, by designation of OSTEN SACKEN, Proc. Acad. Nat. Sci. Phila. for 1861, p. 230.

Toxotrypana GERSTÆCKER, Ent. Zeit. Stettin, vol. 21, p. 191, 1860. 1 species. Type, *Toxotrypana curvicauda* GERSTÆCKER. Syn., *Mikimyia* BIGOT, 1884.

Traginops COQUILLETT, Ent. News, vol. 11, p. 429, 1900. 1 species. Type, *Traginops irrorata* COQUILLETT.

Trennia DESVOIDY, Essai Myod., p. 484, 1830. 1 species. Type, *Anthomyia errans* MEIGEN (as *nigricornis*, new species). Equals *Phaonia* DESVOIDY, 1830.

Trepidaria MEIGEN, Nouv. Class. Mouches, p. 35, 1800.* No species. *Calobata* MEIGEN, 1803, is a change of name. Type, *Musca petronella* LINNÆUS. Syn., *Calobata* MEIGEN, 1803; *Neria* DESVOIDY, 1830; *Rainieria* RONDANI, 1843; *Tanipoda* RONDANI, 1856.

Trepophrys TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 95, 1908. 1 species. Type, *Trepophrys cinerea* TOWNSEND. Equals *Pseudochæta* COQUILLETT, 1895.

Triachora TOWNSEND, Smiths. Misc. Coll., vol. 51, p. 105, 1908. 1 species. Type, *Latreillia unifasciata* DESVOIDY. Equals *Goniomima* TOWNSEND, 1908.

Trichiopoda LATREILLE, in Cuvier's *Regne Anim.*, new ed., vol. 5, p. 512, 1829. 2 species. Type, *Thereva plumipes* FABRICIUS, the first species, by present designation. Syn., *Homogenia* WULP, 1892; *Trichopododes* TOWNSEND, 1893; *Pennapoda* TOWNSEND, 1897; *Eutrichopoda* TOWNSEND, 1908; *Galactomyia* TOWNSEND, 1908; *Polistomyia* TOWNSEND, 1908; *Euomogenia* TOWNSEND, 1908.

Trichobius GERVAIS, *Atlas Zool.*, p. 14, 1844. 1 species. Type, *Trichobius parasiticus* GERVAIS.

Trichocera MEIGEN, Illiger's *Mag.*, vol. 2, p. 262, 1803. 1 species. Type, *Tipula hiemalis* DE GEER. Equals *Petaurista* MEIGEN, 1800.

Trichomyia CURTIS, *Brit. Ent.*, p. 745, 1839. 1 species. Type, *Trichomyia urbica* CURTIS.

Trichonta WINNERTZ, *Verh. Zool.-Bot. Ges. Wien*, vol. 13, p. 798, 1863. 7 species. Type, *Mycetophila melanura* STÆGER, the first species, by designation of JOHANNSEN, *Gen. Ins.*, *Dipt.*, *Mycet.*, 1909. p. 94.

Trichophora MACQUART, *Dipt. Exot.*, *Suppl.* 2, p. 62, 1847. 1 species. Type, *Trichophora nigra* MACQUART. Syn., *Siphoniomyia* BIGOT, 1885; *Paragymnomma* BRAUER and BERGENSTAMM, 1891.

Trichopododes TOWNSEND, *Can. Ent.*, vol. 25, p. 166, 1893. Change of name for *Homogenia* WULP, under the mistaken impression that it is preoccupied by *Homogenes* THOMSON. Type, *Homogenia rufipes* WULP. Equals *Trichiopoda* LATREILLE, 1829.

Trichoprosopon THEOBALD, *Journ. Trop. Med.*, vol. 4, p. 235, July 15, 1901. No species. In his *Monogr. Culic.*, vol. 2, November 23, 1901, p. 285, 1 species. Type, *Trichoprosopon nivipes* THEOBALD. Syn., *Joblotia* BLANCHARD, December 6, 1901.

Trichoptera MEIGEN, Illiger's *Mag.*, vol. 2, p. 261, 1803. 2 species. Type, *Psychoda alternata* SAY (as *Tipula phalænoides* FABRICIUS), the first species, by present designation. Equals *Psychoda* LATREILLE, 1796.

Trichoptera LIOY, *Atti Inst. Veneto*, ser. 3, vol. 9, p. 1109, 1864. 2 species. Type, *Diastata adusta* MEIGEN, the first species, by present designation. Not *Trichoptera* MEIGEN, 1803. Equals *Calopterella*, new name.

Trichopteromyia WILLISTON, *Trans. Ent. Soc. Lond.* for 1896, p. 255, 1896. 1 species. Type *Trichopteromyia modesta* WILLISTON.

Trichosia WINNERTZ, *Beitr. Monogr. Sciarinen*, p. 173, 1867. 3 species. Type, *Trichosia splendens* WINNERTZ, the first species, by present designation.

Trichotanypus KIEFFER, *Ann. Soc. Sci. Bruxelles*, vol. 30, p. 319, 1906. No species. In 1906, 1 species. Type, *Tanypus posticalis* LUNDBECK.

Triclis LOEW, *Bemerk. Asiliden*, p. 17, 1851. 1 species. Type, *Dasygogon olivaceus* LOEW. Syn., *Gastrichelius* RONDANI, 1856.

Tricogena RONDANI, *Dipt. Ital. Prodr.*, vol. 1, p. 88, 1856. 1 species. Type, *Tachina rubricosa* MEIGEN (as *truquii*, new species). Syn., *Frauenfeldia* EGGER, 1865.

Tricophthicus RONDANI, *Dipt. Ital. Prodr.*, vol. 4, p. 9, 1861. Change of name for *Thricops* RONDANI, 1856, under the mistaken impression that it is preoccupied by *Trichops* MANNERHEIM, 1846 (?). Type, *Aricia hirtula* ZETTERSTEDT. Equals *Thricops* RONDANI, 1856.

Tricyphona ZETTERSTEDT, *Isis von Oken* for 1837, p. 65, 1837. 1 species. Type, *Limonia immaculata* MEIGEN. Syn., *Amalopsis* HALIDAY, 1856; *Bophrosia* RONDANI, 1856; *Crunobia* KOLENATI, 1860.

Trigonometopus MACQUART, *Hist. Nat.*, *Dipt.*, vol. 2, p. 419, 1835. 1 species. Type, *Tetanocera frontalis* MEIGEN. Syn., *Ozyrhina* MEIGEN, 1838.

Trigonostoma LIOY, *Atti Inst. Veneto*, ser. 3, vol. 9, p. 990, 1864. 1 species. Type, *Chortophila frontalis* MACQUART. Equals *Pegomya* DESVOIDY, 1830.

Trimicra OSTEN SACKEN, *Proc. Acad. Nat. Sci. Phila.* for 1861, p. 290, 1862. 1 species. Type, *Trimicra anomala* OSTEN SACKEN.

Trinaria MULSANT, Mein. Acad. Lyons for 1852, p. 18, 1852.* 2 species. Type, *Anthrax rutila* WIEDEMANN, the first species (as *interrupta*, new species), by present designation. Equals *Mima* MEIGEN, 1820.

Trineura MEIGEN, Illiger's Mag., vol. 2, p. 276, 1803. No species. In his Klass. Beschr. Zweifl. Ins., 1804, pp. 313, 314, 4 species. Type, *Musca aterrima* FABRICIUS, the first species (as *atra*, new species), by designation of BRUES, Genera Insect., Dipt., Phoridae, p. 8, 1906. Equals *Phora* LATREILLE, 1796.

Triodites OSTEN SACKEN, Bull. 3, U. S. Geol. Surv., p. 245, 1877. 1 species. Type, *Triodites* MUSE OSTEN SACKEN. Equals *Aphæbantus* LOEW, 1872.

Triodontia WILLISTON, Bull. Brooklyn Ent. Soc., vol. 7, p. 136, 1885. Change of name for *Polydonta* MACQUART, 1850, not of FISCHER, 1807. Type, *Merodon curvipes* WIEDEMANN. Not *Triodontia* BORY, 1824. Equals *Polydonta* WILLISTON, 1896.

Triogma SCHINER, Wien. Ent. Monatschr., vol. 7, p. 223, 1863. 1 species. Type, *Limnobia trisulcata* SCHUMMEL.

Triplasius LOEW, Neue Beitr., vol. 3, p. 7, 1855. 1 species. Type, *Bombylius bivittatus* LOEW.

Triptotricha LOEW, Berliner Ent. Zeitschr., vol. 16, p. 235, 1872. 1 species. Type, *Triptotricha lauta* LOEW.

Trisometopia LIOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 77, 1864. 1 species. Type, *Trisometopia thoracica* LIOY. Equals *Megaselia* RONDANI, 1856.

Trisoneura LIOY, Atti Inst. Veneto, ser. 3, vol. 10, p. 68, 1864. 1 species. Type, *Dexia melania* MEIGEN (as *Ptilocera cilipennis* MACQUART). Equals *Stevenia* DESVOIDY, 1830.

Trilocheta BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 92, 1889. 1 species. Type, *Tachina pullata* MEIGEN (as *prosoipoides*, new species). Equals *Zenilla* DESVOIDY, 1830.

Tritonia MEIGEN, Nouv. Class. Mouches, p. 33, 1800.* No species. *Spilomyia* MEIGEN, 1803, is a change of name. Type, *Musca vespiiformis* LINNÆUS. Not *Tritonia* CUVIER, 1798. Equals *Spilomyia* MEIGEN, 1803.

Tritoxa LOEW, Monogr. Dipt. N. Amer., vol. 3, p. 102, 1873. 3 species. Type, *Trypeta flexa* WIEDEMANN, the first species, by present designation.

Trixa MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 4, p. 222, 1824. 6 species. Type, *Trixa dorsalis* MEIGEN, the fifth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 138. Syn., *Murana* MEIGEN, 1824; *Crameria* DESVOIDY, 1830; *Semiomyia* MACQUART, 1848; *Amsteinia* AM STEIN, 1858.

Trizochista TOWNSEND, Trans. Amer. Ent. Soc., vol. 19, p. 102, 1892. 1 species. Type, *Trizochista distincta* TOWNSEND. Equals *Amobia* DESVOIDY, 1830.

Trizodes COQUILLET, Can. Ent., vol. 34, p. 201, 1902. 1 species. Type, *Trizodes obesa* COQUILLET.

Trizostomus RONDANI, Dipt. Ital. Prodr., vol. 1, p. 130, 1856. 1 species. Type, *Ephydra stagnalis* FALLEN. Equals *Scatella* DESVOIDY, 1830.

Trochilodes COQUILLET, Trans. Amer. Ent. Soc., vol. 29, p. 102, 1903. 1 species. Type, *Trochilodes skinneri* COQUILLET.

Trochobola OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 97, 1869. Change of name for *Discobola* OSTEN SACKEN, 1862, under the mistaken impression that the latter is preoccupied by *Discoboli*. Type, *Limnobia argus* SAY. Equals *Discobola* OSTEN SACKEN, 1862.

Tropidia MEIGEN, Syst. Beschr. Zweifl. Ins., vol. 3, p. 346, 1822. 2 species. Type, *Musca scita* HARRIS (as *Eristalis milesiformis* FALLEN), the second species, by designation of CURTIS, Brit. Ent., 1832, p. 401. Syn., *Milesiformis* RONDANI, 1844.

Tropidomyia WILLISTON, Can. Ent., vol. 20, p. 11, 1888. 1 species. Type, *Tropidomyia bimaculata* WILLISTON.

Tropidopsis BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 132, 1889. 1 species. Type, *Tachina pyrhaspis* WIEDEMANN.

Trupanea SCHRANK, Brief Donaumoor, p. 147, 1795.* 1 species. Type, *Musca stellata* FUESSLY (as *radiata*, new species). Syn., *Urellia* DESVOIDY, 1830; *Actinoptera* RONDANI, 1871.

Trupanea MACQUART, Dipt. Exot., vol. 1, pt. 2, p. 91, 1838. 39 species. Type, *Asilus maculatus* FABRICIUS, the seventeenth species, by original designation. Equals *Bactria* MEIGEN, 1820.

Trypeta MEIGEN, Illiger's Mag., vol. 2, p. 277, 1803. 4 species. Type, *Musca artemisiæ* FABRICIUS, the fourth species, by present designation. Equals *Euribia* MEIGEN, 1800. (*Trypeta* of authors equals *Terellia* DESVOIDY).

Trypoderma WIEDEMANN, Auss. Zweifl. Ins., vol. 2, p. 256, 1830. 3 species. Type, *Musca americana* FABRICIUS, the first species, by present designation. Equals *Cuterebra* CLARK, 1815.

Tubifera MEIGEN, Nouv. Class. Mouches, p. 34, 1800.* No species. *Elophilus* MEIGEN, 1803, is a change of name. Type, *Musca tenax* LINNÆUS. Syn., *Elophilus* MEIGEN, 1803; *Eristalis* LATREILLE, 1804; *Eristaloides* RONDANI, 1844; *Eristalinus* RONDANI, 1844; *Eristalomya* RONDANI, 1857; *Lathyrophthalmus* MIK, 1897.

Tylemyia GIGLIO-TOS, Boll. Mus. Univ. Torino, vol. 8, no. 158, p. 14, 1893. Change of name for *Omalocephala* MACQUART, 1843, not of SPINOLA, 1839. Type, *Omalocephala fusca* MACQUART. Syn., *Omalocephala* MACQUART, 1843, preoccupied.

Tylos MEIGEN, Nouv. Class. Mouches, p. 31, 1800.* No species. *Micropeza* MEIGEN, 1803, is a change of name. Type, *Musca corrigiolata* LINNÆUS. Syn., *Micropeza* MEIGEN, 1803; *Phantasma* DESVOIDY, 1830.

Tyreomma BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 381, 1891. No species. In Biol. Centr.-Amer., Dipt., vol. 2, 1896, p. 293, WULF referred 1 species to it. Type, *Tyreomma muscinum* WULF.

Tyrophaga KIRBY, An. Intr. Ent., vol. 2, p. 283, 1817. 1 species. Type, *Musca casei* LINNÆUS. Equals *Piophila* FALLEN, 1810.

Tyzenhausia GORSKI, An. Ent. Imp. Ross., vol. 1, p. 170, 1852.* 1 species. Type, *Chrysotoxum vittatum* WIEDEMANN (as *vespiformis*, new species). Equals *Sphecomyia* LATREILLE, 1829.

Ubristes WALKER, Ins. Saund., Dipt., p. 217, 1852. 1 species. Type, *Ubristes flavitibia* WALKER. Equals *Microdon* MEIGEN, 1803.

Ugimyia RONDANI, Bull. Soc. Ent. Ital., vol. 2, p. 137, 1870. 1 species. Type, *Ugimyia sericariæ* RONDANI. Equals *Sturmia* DESVOIDY, 1830.

Ula HALIDAY, Ent. Mag., vol. 1, p. 153, 1833. 1 species. Type, *Limnobia macroptera* MACQUART (as *mollissima*, new species). Syn., *Macroptera* LIOY, 1864.

Ulidia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 5, p. 385, 1826. Change of name for *Chrysomyza* FALLEN, 1817, on the ground that the latter name is not applicable to all the species. Type, *Musca demandata* FABRICIUS. Equals *Physiphora* FALLEN, 1810.

Ulomorpha OSTEN SACKEN, Monogr. Dipt. N. Amer., vol. 4, p. 232, 1869. 1 species. Type, *Limnophila pilosella* OSTEN SACKEN.

Unomyia MEIGEN, Syst. Besch. Zweifl. Ins., vol. 1, p. 135, 1818. 4 species (as 5). Type, *Tipula tripunctata* FABRICIUS, the second species, by present designation. Equals *Amphinome* MEIGEN, 1800.

Uramya DESVOIDY, Essai Myod., p. 215, 1830. 1 species. Type, *Uramya producta* DESVOIDY.

Uranotænia ARRIBALZAGA, Rev. Mus. La Plata, vol. 1, p. 405, 1891. 2 species. Type, *Uranotenia pulcherrima* ARRIBALZAGA, the second species, by designation of NEVEU-LEMAIRE, Mem. Soc. Zool. France, vol. 15, 1902, p. 227.

Urellia DESVOIDY, Essai Myod., p. 774, 1830. 1 species (as 2). Type, *Musca stellata* FUESSLY. Equals *Trupanea* SCHRANK, 1795.

Urophora DESVOIDY, Essai Myod., p. 769, 1830. 8 species. Type, *Musca cardui* LINNÆUS (as *sonchi*, new species), the sixth species, by designation of WESTWOOD, Intr., vol. 2, Synops., 1840, p. 149. Equals *Tephritis* LATREILLE, 1805.

Vafrellia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 674, 1863. 1 species. Type, *Ceranthia fulvipes* DESVOIDY (as *podacina* DESVOIDY). Equals *Ceranthia* DESVOIDY, 1830.

Vanderwulpia TOWNSEND, Trans. Amer. Ent. Soc., vol. 18, p. 381, 1891. 1 species. Type, *Vanderwulpia atrophopodoides* TOWNSEND. Syn., *Wulpia* BRAUER and BERGENSTAMM, 1893; *Brauerimyia* TOWNSEND, 1908; *Catemophrys* TOWNSEND, 1908.

Vappo LATREILLE, Hist. Nat. Crust. et Ins., vol. 14, p. 343, 1805. 1 species. Type, *Nemotelus ater* PANZER. Equals *Pachygaster* MEIGEN, 1803.

Varicheta SPEISER, Berliner Ent. Zeitschr., vol. 48, p. 69, 1903. Change of name for *Erigone* DESVOIDY, 1830, not of SAVIGNY, 1827. Type, *Musca radicum* FABRICIUS. Equals *Ernestia* DESVOIDY, 1830.

Velocia COQUILLET, Can. Ent., vol. 18, p. 158, 1886. 1 species. Type, *Anthrax cerberus* FABRICIUS. Equals *Hyperalonia* RONDANI, 1864.

Verrallia MIK, Wien. Ent. Zeit., vol. 18, p. 137, 1899. 1 species. Type, *Cephalops aucta* FALLEN.

Verrallina THEOBALD, Monogr. Culic., vol. 3, p. 295, 1903. 3 species. Type, *Aedes butleri* THEOBALD, the first species, by present designation.

Villa LIOY, Atti Inst. Veneto, ser. 3, vol. 9, p. 732, 1864. 7 species (as 8). Type, *Anthrax abaddon* FABRICIUS (as *concinus* MEIGEN), the second species, by present designation. Syn., *Hemipenthes* LOEW, 1869; *Stonyx* OSTEN SACKEN, 1886; *Isopenthes* OSTEN SACKEN, 1886; *Pecilanthrax* OSTEN SACKEN, 1886; *Chrysanthrax* OSTEN SACKEN, 1886; *Thyridanthrax* OSTEN SACKEN, 1886; *Hyalanthrax* OSTEN SACKEN, 1887.

Viviania RONDANI, Dipt. Ital. Prodr., vol. 4, p. 53, 1861. Change of name for *Fabricia* MEIGEN, 1838, preoccupied. Type, *Tachina cinerea* FALLEN. Equals *Biomya* RONDANI, 1856.

Volucella GEOFFROY, Hist. Abrégée Ins., vol. 2, p. 540, 1762. 3 species (without names). Type, *Musca pellucens* LINNÆUS, the first species, by designation of CURTIS, Brit. Ent., 1833, p. 452. Syn., *Apivora* MEIGEN, 1800; *Pterocera* MEIGEN, 1803; *Ormidia* ST. FARGEAU and SERVILLE, 1828; *Temnocera* ST. FARGEAU and SERVILLE, 1828; *Atemnocera* BIGOT, 1882; *Camerania* GIGLIO-TOS, 1892.

Voria DESVOIDY, Essai Myod., p. 195, 1830. 1 species. Type, *Tachina ruralis* FALLEN. Syn., *Athrycia* DESVOIDY, 1830; *Plagia* MEIGEN, 1838; *Blepharigena* RONDANI, 1856; *Klugia* DESVOIDY, 1863; *Ptilopareia* BRAUER and BERGENSTAMM, 1889; *Paraplagia* BRAUER and BERGENSTAMM, 1891.

Wagneria DESVOIDY, Essai Myod., p. 126, 1830. 1 species. Type, *Ocyptera costata* FALLEN (as *gagatea*, new species). Syn., *Scopolia* DESVOIDY, 1830, preoccupied; *Brachystylum* MACQUART, 1855; *Phoricheta* RONDANI, 1861; *Ramonda* DESVOIDY, 1863; *Carbonia* DESVOIDY, 1863; *Stephania* DESVOIDY, 1863; *Ateria*, DESVOIDY, 1863; *Ocalea* DESVOIDY, 1863.

Wahlbergia ZETTERSTEDT, Dipt. Scand., vol. 1, p. 51, 1842. No species. In 1844, 1 species. Type, *Ocyptera lateralis* FALLEN. Equals *Besseria* DESVOIDY, 1830.

Walkeria DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 995, 1863. 1 species (as 50). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.

Walshomyia FELT, 23d Rep. State Ent. N. Y., p. 359, 1908. 1 species. Type, *Walshomyia juniperina* FELT.

Willistonia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 97, 1889. 1 species. Type, *Musca esuriens* FABRICIUS. Equals *Bélvosia* DESVOIDY, 1830.

Willistoniella MIK, Wien. Ent. Zeit., vol. 14, p. 136, 1895. Change of name for *Rhopalomyia* WILLISTON, 1895, not of RÜBSAAMEN, 1892. Type, *Ropalomera pleuropunctata* WIEDEMANN. Syn., *Rhopalomyia* WILLISTON, 1895, preoccupied.

Winnertzia RONDANI, Atti Soc. Ital. Sci. Nat. Milano, vol. 2, p. 287, 1860. 1 species. Type, *Asynapta lugubris* WINNERTZ.

Winthemia DESVOIDY, Essai Myod., p. 173, 1830. 3 species (as 8). Type, *Musca quadripustulata* FABRICIUS (as species 2 to 4 and 6 to 8), by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 207. Syn., *Dorbina* DESVOIDY, 1847; *Masipoda* BRAUER and BERGENSTAMM, 1889; *Catagonia* BRAUER and BERGENSTAMM, 1891.

Wohlfahrtia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 56, p. 123, 1889. 2 species. Type, *Sarcophila magnifica* SCHINER, the first species, by designation of BRAUER and BERGENSTAMM, Verh. Zool.-Bot. Ges. Wien, vol. 43, 1893, p. 501. Equals *Sarcophila* RONDANI, 1856.

Wulpia BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 60, p. 123, 1893. 1 species. Type, *Wulpia aperta* BRAUER and BERGENSTAMM. Not *Wulpia* BIGOT, 1886. Equals *Vanderwulpia* TOWNSEND, 1891.

Wyeomyia THEOBALD, Journ. Trop. Med., vol. 4, p. 235, July 15, 1901. No species. In his Monogr. Culic., vol. 2, November 23, 1901, p. 268, 6 species. Type, *Wyeomyia grayii* THEOBALD, the first species, by designation of NEVEU-LEMAIRE, Mem. Soc. Zool. France, vol. 15, 1902, p. 223.

Xanionotum BRUES, Amer. Nat., vol. 36, p. 376, 1902. 1 species. Type, *Xanionotum hystrix* BRUES.

Xanthandrus VERRALL, Brit. Flies, vol. 8, p. 316, 1901. 5 species. Type, *Musca comta* HARRIS, the first species, by present designation.

Xanthina ALDRICH, Kansas Univ. Sci. Bull., vol. 1, p. 92, 1902. 1 species. Type, *Xanthina plumicauda* ALDRICH.

Xanthochlorus LOEW, Neue Beitr., vol. 5, p. 42, 1857. 2 species. Type, *Porphyrops ornatus* HALIDAY, the first species, by present designation. Syn., *Leptopus* HALIDAY, 1831, preoccupied.

Xanthocrona WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 392, 1899. 1 species. Type, *Xanthocrona bipustulata* WULF.

Xanthodexia WULF, Biol. Centr.-Amer., Dipt., vol. 2, p. 256, 1891. 1 species. Type, *Tachina cinerea* WIEDEMANN.

Xanthogramma SCHINER, Wien. Ent. Monatschr., vol. 4, p. 215, 1860. No species. In his Fauna Austr., Dipt., vol. 1, 1862, p. 319, 3 species. Type, *Musca pedissequa* HARRIS (as *Syrphus ornatus* MEIGEN), the second species, by designation of WILLISTON, Synop. N. Amer. Syrph., 1886, p. 91.

Xanthomelana WULF, Tijdschr. Ent., vol. 35, p. 188, 1892. 6 species. Type, *Xanthomelana gracilentata* WULF, the fifth species, by present designation. Syn., *Xanthomelanodes* TOWNSEND, 1893.

Xanthomelanodes TOWNSEND, Can. Ent., vol. 25, p. 167, 1893. Change of name for *Xanthomelana* WULF, 1892, under the mistaken impression that the latter is preoccupied by *Xanthomelon* MARTENS, 1860, or by *Xanthomelana* BONAPARTE, 1850 (a descriptive term for a color-group in the genus *Euplectes*). Type, *Xanthomelana gracilentata* WULF. Equals *Xanthomelana* WULF, 1892.

Xanthotricha ALDRICH, Trans. Ent. Soc. Lond. for 1896, p. 339, 1896. 3 species. Type, *Xanthotricha cupulifera* ALDRICH, the first species, by present designation. Equals *Thrypticus* GERSTÄCKER, 1864.

Xenochæta SNOW, Kansas Univ. Quart., vol. 2, p. 166, 1894. 1 species. Type, *Xenochæta dichromata* SNOW.

Xenomyza WIEDEMANN, Zool. Mag., vol. 1, pt. 1, p. 60, 1817. 2 species. Type, *Damalis plumiceps* FABRICIUS, the first species, by present designation. Syn., *Chalcidomorpha* WESTWOOD, 1835.

[*Xiphandrium* LOEW, Neue Beitr., vol. 5, p. 36, 1857. 9 species. Type, *Rhaphium quadrifidum* LOEW, the first species, by present designation. Equals *Rhaphium* MEIGEN, 1803. Not American.]

Xiphidicera MACQUART, Hist. Nat., Dipt., vol. 1, p. 356, 1834. 1 species. Type, *Xiphidicera rufipes* MACQUART. Equals *Cedalea* MEIGEN, 1820.

Xiphura BRULLE, Ann. Soc. Ent. France for 1832, p. 206, 1832. 1 species (as 2). Type, *Tipula atrata* LINNÆUS. Equals *Flabellifera* MEIGEN, 1800.

Xylocrypta KIEFFER, Bull. Soc. Ent. France for 1899, p. 69, 1899. 1 species. Type, *Ceratopogon fasciata* MEIGEN. Equals *Sphæromias* CURTIS, 1829.

Xylomya RONDANI, Dipt. Ital. Prodr., vol. 4, p. 11, 1861. Change of name for *Subula* MIEGEN, 1820, not of SCHUMACHER, 1817. Type, *Xylophagus maculatus* MEIGEN. Equals *Solva* WALKER, 1860.

Xylophagus MEIGEN, Illiger's Mag., vol. 2, p. 266, 1803. 1 species. Type, *Nemotelus cinctus* DE GEER. Equals *Erinna* MEIGEN, 1800.

Xylota MEIGEN, Syst. Besch. Zweifl. Ins., vol. 3, p. 211, 1822. 16 species. Type, *Musca segnis* LINNÆUS, the ninth species, by designation of CURTIS, Brit. Ent., 1832, p. 409. Equals *Zelima* MEIGEN, 1800.

Xylotachina BRAUER and BERGENSTAMM, Denkschr. Kais. Akad. Wiss. Wien, vol. 58, p. 342, 1891. 1 species. Type, *Xylotachina ligniperdæ* BRAUER and BERGENSTAMM. Equals *Sturmia* DESVOIDY, 1830.

Xylotaxja RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 457, 1844. 1 species. Type, *Syrphus varus* PANZER. Equals *Myolepta* NEWMAN, 1838.

Yetodesia RONDANI, Dipt. Ital. Prodr., vol. 4, p. 9, 1861. Change of name for *Aricia* DESVOIDY, 1830, not of SAVIGNY, 1817. Type, *Musca impuncta* FALLEN. Equals *Mydæa* DESVOIDY, 1830. (*Yetodesia* of authors equals *Phaonia* DESVOIDY.)

Youngomyia FELT, 23d Rep. State Ent. N. Y., p. 398, 1908. 2 species. Type, *Dicrodiplosis podophyllæ* FELT, the first species, by original designation.

Ypsateæ RONDANI, Dipt. Ital. Prodr., vol. 1, p. 198, 1856. No species. Genus formed of *Lestremia* MACQUART, *Zygomeura* MEIGEN, and *Mimosciara* RONDANI. Type, *Mimosciara molobrina* RONDANI (the type of *Mimosciara*), by present designation. Equals *Lestremia* MACQUART, 1826.

Zabrachia COQUILLET, Bull. 47, N. Y. State Mus., p. 585, 1901. 1 species. Type, *Zabrachia polita* COQUILLET.

Zacompsia COQUILLET, Ent. News., vol. 12, p. 15, 1901. 1 species. Type, *Zacompsia fulva* COQUILLET.

Zagonia COQUILLET, Invert. Pacif., vol. 1, p. 27, 1904. 1 species. Type, *Zagonia flava* COQUILLET. Syn., *Siligo* ALDRICH, 1908.

Zaphne DESVOIDY, Essai Myod., p. 527, 1830. 1 species (as 2). Type, *Anthomyia divisa* MEIGEN.

Zelia DESVOIDY, Essai Myod., p. 314, 1830. 5 species. Type, *Dezia vertebrata* SAY (as *rostrata*, new species), the first species, by present designation.

Zelima MEIGEN, Nouv. Class. Mouches, p. 34, 1800.* No species. *Eumeros* MEIGEN, 1803, is a change of name. Type, *Musca segnis* LINNÆUS. Syn., *Eumeros* MEIGEN, 1803; *Heliophilus* MEIGEN, 1803; *Xylota* MEIGEN, 1822; *Micraptoma* WESTWOOD, 1840.

Zelinda DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 485, 1863. 1 species. Type, *Musca libatrix* PANZER (as *aurulenta*, new species). Equals *Zenilla* DESVOIDY, 1830.

Zelleria DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 985, 1863. 1 species (as 19). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.

Zelmira MEIGEN, Nouv. Class. Mouches, p. 16, 1800.* No species. *Platyura* MEIGEN, 1803, is a change of name. Type, *Platyura fasciata* MEIGEN. Syn., *Platyura* MEIGEN, 1803.

Zenillia DESVOIDY, Essai Myod., p. 152, 1830. 2 species (as 3). Type, *Musca libatrix* PANZER, the second species, by designation of DESVOIDY, Hist. Nat. Dipt., vol. 1, 1863, p. 471. Syn., *Nilea* DESVOIDY, 1863; *Atilia* DESVOIDY, 1863; *Clemelis* DESVOIDY,

1863; *Zelinda* DESVOIDY, 1863; *Sagaris* DESVOIDY, 1863; *Elpe* DESVOIDY, 1863; *Tritochæta* BRAUER and BERGENSTAMM, 1889; *Myxexorista* BRAUER and BERGENSTAMM, 1891.

Zetterstedtia RONDANI, Nuovi Ann. Sci. Nat. (Bologna) for 1844, p. 452, 1844. 1 species. Type, *Syrphus cimbiciformis* FALLEN. Equals *Mallota* MEIGEN, 1822.

Zetterstedtia DESVOIDY, Hist. Nat. Dipt., vol. 1, p. 1024, 1863. 1 species (as 14). Type, *Tachina simulans* MEIGEN. Equals *Exorista* MEIGEN, 1803.

Zodion LATREILLE, Precis, p. 162, 1796. No species. In his Hist. Nat. Crust. et Ins., vol. 3, 1802, p. 444, 1 species. Type, *Myopa cinerea* FABRICIUS.

Zonosema LOEW, Monogr. Trypet., p. 39, 1862.* 1 species. Type, *Trypeta meigeni* LOEW.

Zygothria MIK, Wien. Ent. Zeit., vol. 10, p. 193, 1891. 1 species. Type, *Sturmia atropivora* DESVOIDY. Equals *Sturmia* DESVOIDY, 1830.

Zygomia WINNERTZ, Verh. Zool.-Bot. Ges. Wien, vol. 13, p. 901, 1863. 6 species. Type, *Mycetophila vara* STÆGER, the second species, by designation of JOHANNSEN, Gen. Ins., Dipt., Mycet., 1909, p. 112.

Zygoneura MEIGEN, Syst. Besch. Zweifl. Ins., vol. 6, p. 304, 1830. 1 species. Type, *Zygoneura sciarina* MEIGEN.

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In this alphabetical list of the specific names which occur in the previous part of this paper the following style in regard to the generic names has been adopted: Where there are two generic names in the parentheses, the first is the genus in which the species was originally described and the second is the genus of which it is the type; the second generic is in italics if the genus is a synonym and in black face if it is a valid one. Where there is only one generic name within the parentheses it signifies that the species was originally described in, and is the type of, that genus; if the name is in italics it is a synonym; if in black face the genus is valid.

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