

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

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CATALOGUE

OF THE DESCRIBED

D I P T E R A

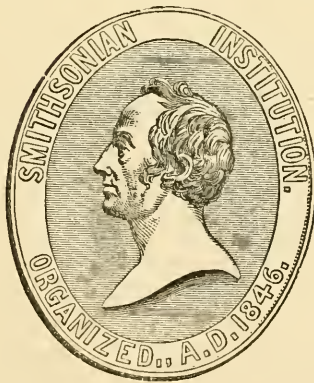
OF

NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

R. OSTEN SACKEN.



WASHINGTON:  
SMITHSONIAN INSTITUTION.

JANUARY, 1858.

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MARCH 4, 1857.

JOSEPH HENRY,

*Secretary S. I.*

## P R E F A C E .

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THE plan of the present publication is the same as that of *Melsheimer's Catalogue of Coleoptera of the United States, revised by Prof. Haldeman and Dr. Leconte*, adopted by the Smithsonian Institution, and published in 1853.

It is intended to be merely a *list of the species already described*, and *not a synonymical catalogue*; that is to say, that among the species enumerated, many may be synonyms, without being yet known as such. In the present state of the knowledge of American diptera, the publication of a complete synonymical catalogue is impossible; but a list like the following, is an indispensable preparatory work for the further study of that branch of Entomology.

This catalogue differs from Melsheimer's, in comprising not only the species inhabiting the United States, but those of North America in general, including Mexico, Central America, and the West Indies. Many species described originally as belonging to the last-named countries, may subsequently be found in the southern parts of the United States. This extension of the plan of the catalogue may therefore prove useful, in sometimes preventing a species already described from being considered as new, when only found for the first time within the United States.

A further addition, by which this catalogue differs from Melsheimer's, will be found in the mention of the localities, where each species has been discovered. This addition was the more necessary, as the geographical limits of the catalogue had been extended.

I have omitted all species marked simply "America," or those of which the country was entirely unknown.

In a list like this, completeness is the principal merit; the systematical arrangement is of but secondary importance. I have retained generally the generic groups adopted by Meigen and Wiedemann, avoiding the subdivisions introduced by modern authors. In cases only, when a new genus had been especially adopted for one or several new species, and had not been detached from an older genus, I have retained it, supposing that its characters were of sufficient importance to justify its formation. In the distribution of the *Asilidæ*, *Acroceridæ*, *Stratiomydæ* and *Tabanidæ* alone, I follow closely *Walker's Supplement to the List of Diptera of the British Museum*, completing only its omissions.

For the species within each genus, I have adopted the alphabetical order, so as to facilitate reference. Analytical tables for determining the specific names, cannot be constructed from descriptions only, without comparing the specimens themselves. Attempts of this kind generally prove failures, and serve only to encourage the fabrication of new species, by giving a false security to the describer.

In quoting Macquart's *Diptères Exotiques*, I have always mentioned the volume and the page of the *Mémoires de Lille*, in which this work has been published, as well as the volume and the page of the separate edition. The numbers of the plates and figures are the same in both editions.

Dr. Harris's *Catalogue of Insects of Massachusetts*, contains many names of species which have never been described, or have been so since, under other names, but I have considered it useful to mention his names in my Catalogue. These species belong, in part, to Mr. Harris's collection, which is still extant, and some have been described lately by Mr. Walker, who retained Mr. Harris's specific names. Others also may be found in collections in this country, or abroad, labelled with Mr. Harris's names: the wide-spread connections of this distinguished entomologist, making this supposition very probable. I have thought these reasons a sufficient excuse for a deviation from the original plan of a catalogue which was intended to comprise only *described* species.

Although Walker's *List of the Diptera of the British Museum* gives the description of the new species only, I have quoted all the North American species mentioned in it, for the reason that as this collection embraces probably the largest number of species of

North American diptera now extant, it is always interesting, in a list, like mine, to find its catalogue.

In the present catalogue, I occasionally refer to *Say's manuscript notes*. These notes, in Say's own handwriting, I found in a copy of *Wiedemann's aussereuropäische Zweiflügler*, which belonged to Say, and is still preserved in the Library of the Academy of Natural Sciences in Philadelphia.

The compilation of this catalogue has been suggested and encouraged by the Smithsonian Institution; and I earnestly hope such encouragement, seconded by the assistance of all friends of natural history, and collectors in all parts of the United States, may further the progress of this branch of entomology as rapidly as the study of the Coleoptera of this country was furthered under similar auspices!

On the opposite page will be found a few brief directions for catching and preserving specimens of diptera.

R. OSTEN SACKEN.

WASHINGTON, D. C., *March*, 1857.

## DIRECTIONS FOR COLLECTING AND PRESERVING DIPTERA.

For catching dipterous insects, use nets, like those employed in catching butterflies.

The best way of preserving diptera after having caught them, is to pin them immediately. A slight compression of the chest between the fingers is sufficient to kill without crushing them. I prefer rather short pins, but their thickness ought to be in proportion to the size of the insect. When pinned, the insect must be a little above the middle of the pin.

Diptera do not keep well in spirits. This mode of preserving should, therefore, be resorted to in cases only when no other can be conveniently used.

## AUTHORITIES.

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- AMYOT.—In the Annales de la Société Entomologique de France, 1855, Bulletin, p. 104; remarks upon *Cecidomyia tritici*, Kirby, and the identity of the European and the American insect known under this name.
- BOSC.—*Ceroplatus carbonarius*, from Carolina, described in the Nouveau Dictionnaire d'Histoire Naturelle, in 8vo. Paris, chez Déterville et Roret. (First edition, 1802-1804, in 24 vols. Second, 1816-19, in 36 vols.)
- CLARK, Bracy.—An Essay on the Bots of Horses and other Animals. London, 4to. 1815. With two plates.  
*Cuterebra horripilum* and *Oestrus phobifer* are new.
- “ Observations on the genus *Oestrus* (in the Transactions of the Linnean Society, vol. iii. 1797). Contains the description of *O. cuniculi*, Clark, from Georgia.
- COQUEBERT, A. J.—Illustratio iconographica insectorum quæ in museis parisiis observavit et in lucem edidit F. C. Fabricius, præmissis ejusdem descriptionibus. Paris, 1799-1804. In fol. min. With 30 plates. Several American species are figured in this work, although no new ones described.
- CURTIS, J.—Description of the Insects brought home by Commander J. Clark Ross. (In his Voyage to the Arctic Regions, 1835.)  
*Chironomus borealis*, *Tipula arctica*, *Helophilus bilineatus*, *Anthomyia hirta*, *Anthomyia dubia*, and *Scatophaga apicalis*, are new.
- DEGEER, Baron Charles.—Mémoires pour servir à l'Histoire des Insectes. Stockholm, 1752-78. 7 vols. Several American species are described in the 6th vol.
- DESVOIDY, Robineau.—Essai sur la tribu des Culicides. In the Mémoires de la Société d'Hist. Naturelle de Paris, vol. iii. p. 412. 1827. Five new species from N. America and the West Indies.
- “ Essai sur les Myodaires. In the Mémoires des savants étrangers de l'Académie des Sciences de Paris. Vol. ii. (1830). This Essai is a 4to. volume of more than 800 pages, containing a new systematical

arrangement of the whole group, and numerous descriptions (among which some eighty new North American species); but, according to the author's ordinary method, no notice whatever has been taken of the previous publications upon the same subject.

- DRURY, Drew.—Illustrations of Natural History, wherein are exhibited upwards of two hundred and forty figures of exotic insects. London, 1770–82. 3 vols. (A new edition of this work has been published in 1837, by Westwood, under the title of Illustrations of Foreign Entomology.) Eight N. American and West Indian species are figured.
- DUFOUR, Léon.—Révision et Monographie du Genre *Ceroplastus*. In the Annales des Sciences Naturelles, 2e serie, vol. xi. p. 193 (1839), with figures. Contains the description of *Ceroplastus carbonarius* Bosc, from Carolina. Conf. Bosc.
- DUMERIL, A. M. C.—Considérations Générales sur la classe des Insectes, etc. Strasbourg et Paris, 1823. With plates. No new species.
- ERICHSON, F. W.—Die Henopier. Eine Familie aus der Ordnung der Diptern. (In Erichson's Entomographien, Berlin, 1840.) *Ocnaca micans*, new species from Mexico.
- ESCHSCHOLZ, Dr. J. F.—Entomographien, in 8vo. Berlin, 1823.  
*Empis laniventris*, and *Musca obscaena*, new species from Unalashka (Russian America).
- FABRICIUS, J. C.—Systema Entomologiæ. Flensburgi, 1775.  
“ Mantissa Insectorum. 2 vols. Hafniæ, 1787.  
“ Entomologia Systematica. 4 vols. Hafniæ, 1792–94.  
“ Systema Antliatorum. Brunsvigæ, 1805.
- FABRICIUS, O.—Fauna Grœnlandiæ. Hafniæ et Lipsiæ, 1780. 8vo.  
Eighteen diptera are described.
- FITCH, Dr. Asa.—An Essay upon the Wheat-fly and some species allied to it. Albany, 1845.  
This is the first edition, which was published in the American Quarterly Journal of Agriculture and Science, vol. ii. No. 2. It contains the descriptions of *Cecidomyia tritici*, Kirby; *Cec. caliptera*, n. sp.; *Cec. thoracica*, n. sp.; *Cec. tergata*, n. sp. A second edition appeared in 1846, in the Transactions of the N. Y. State Agricultural Society, vol. v. A new species, *Cec. borealis*, is separated in this edition from the former, *C. caliptera*, and full descriptions with figures of both are given.  
“ The Hessian Fly. Albany, 1846. (2d edit. 1847.) With a plate. Published originally in the American Journal of Agriculture and Science, vols. iv., v. (1846). Reprinted afterwards in the Transactions of the N. Y. State Agricultural Society, vol. vi. (1847).  
“ *Cecidomyia salicis*, n. sp., described in the American Quarterly Journal of Agriculture and Science, vol. i. p. 263.



FITCH, Dr. Asa.—Winter Insects of Eastern New York. (In the American Journal of Agric. and Sci., vol. v. pp. 274—284.)

N. sp. *Culex hiemalis*, *Chironomus nivoriundus*, and *Trichocera brunalis*.

“ Survey of Washington County, New York. (In the 9th vol. of the Transactions of the N. Y. State Agricultural Society.)

Several species occurring in that locality, are mentioned in a popular way.

“ First and Second Report on the Noxious, Beneficial, and other Insects of the State of New York. Made to the State Agricultural Society pursuant to an appropriation for this purpose from the Legislature of the State. Albany, 1856. (With four plates.)

Before the publication of the Second Report, the first had been distributed under the title of First Report, etc. 1855. This work contains 21 new American diptera.

FÖRSTER, J. R.—Novæ Species Insectorum. Centuria I. London, 1771. *Tabanus americanus*, n. sp. (*T. ruficornis*, Fab., according to Wiedemann).

GRAY, G. R.—In E. Griffith's Animal Kingdom. (London, 1824-33. 16 vols. With engravings.)

Several N. American species are figured in the 15th vol. The descriptions by Gray are very incomplete.

GREEN, Dr.—Natural History of the Horse Bee. (In Adam's Medical and Agricultural Register, vol. i. p. 53; and in New England Farmer, vol. iv. p. 345.)

*Gastrus veterinus*, Green (Fab?).

GUÉRIN-MÉNEVILLE, F. E.—Note sur deux Insectes Parasites de la cochenille qui font un grand tort à cette culture en Amérique. (Read in the Academy of Sciences in Paris on the 13th of Nov. 1848. Conf. Guérin's Revue Zoologique, 1848, p. 350.)

*Baccha cochenillivora*, n. sp. from Guatemala.

GUÉRIN et PERCHERON.—Genera des Insectes. Paris, 1831-35. (With plates.)

*Culex mosquito*, R. Desv., from Cuba; and *Tabanus flavus*, Macq., from the U. States, are figured.

HALDEMAN, Prof. S. S.—Description of several new and interesting Animals. (In the American Journal of Agriculture and Science, vol. vi. p. 193. With figures. 1847.)

*Cecidomyia robinice*, n. sp.

HARRIS, Dr. Thaddeus William.—A Treatise on some of the Insects of New England, which are injurious to Vegetation. Second edition. Boston, 1852.

The first edition of this work was published in 1841, under the title of A Report on the Insects of Massachusetts, injurious to Vegetation. The second edition contains many additions.

HARRIS, Dr. Thaddeus William.—Catalogue of the Insects of Massachusetts. (In Prof. Hitchcock's Report on the Geology, Botany, and Zoology of Massachusetts.)

Prof. Hitchcock's Report had two editions; in the first (1833), Dr. Harris mentioned only the generic names of the insects, adding the number of species belonging to each genus. In the second edition (1835), the specific names are also given; many of them are mere collection names, having never been published.

HAUSMANN.—Entomologische Bemerkungen. Quoted by Wiedemann (Auss. Zw. ii. 106, 4) under the head of *Milesia ornata* (*Syrphus trifasciatus*, Hausm.). I never saw this work.

ILLIGER.—Neue Insecten. (In the Magazin für Insectenkunde, vol. i. p. 206.)  
*Midas fulvifrons*, n. sp. from Georgia.

KIRBY, Will.—Fauna Boreali-Americana; or the Zoology of the northern parts of British North America, by J. Richardson, assisted by W. Swainson and Will. Kirby. London, 1829-37. 4 vols.

The fourth volume, containing the entomological part, is by W. Kirby; nine new species are described. (*Culex punctor*, *Tipula pratorum*, *Aspistes analis*, *Empis luctuosa*, *geniculata*, *Tabanus affinis*, *zonata*, *Musca cadaverum*, *mortisequa*.)

" A Supplement to the Appendix of Capt. Parry's Voyage in 1819, 1820, containing Mammalia, Birds, Fish, and Marine Invertebrate Animals, by Edw. Sabine; Land Invertebrate Animals, by W. Kirby, etc., in 4to. London, 1824.

*Ctenophora Parrii*, *Chironomus polaris*, n. sp.

LAMARCK, J. B.—Histoire Naturelle des Animaux sans Vertèbres, etc. 1ère édit. 7 vols. Paris, 1815-22. 2e édit. 11 vols. Ibid. 1835-45.

The insects form the third volume of the first, and the fourth of the second edition. I have quoted the first edition. Some typical forms only of American insects are mentioned in this work, and no new species described.

LATREILLE, P. A.—Histoire Naturelle, générale et particulière des Crustacés et des Insectes. 14 vols. Paris, 1792-1805. (This work forms a part of Sonnini's Suites à Buffon.)

" Genera Crustaceorum et Insectorum, etc. 4 vols. Paris, 1806, 7 et 9.

" The articles on Entomology in the Nouveau Dictionnaire d'Histoire Naturelle, etc. Comp. above Bose.

All these works contain the mention or description of some typical forms from N. America, but no new species.

LEACH, W. E.—On the genera and species of Eproboscideous Insects. (In the Wernerian Transactions, vol. ii. Edinburgh, 1817.)

*Olfersia Americana* and *Ornithomyia erythrocephala*, n. sp. from N. America.

LINNÉ, Carol. a.—Systema Naturæ, etc. Editio XII. Second vol. 1767.

" Amœnitates Academicæ s. Dissertationes variæ Phys. Med. Bota-

- nicæ, antehac seorsim editæ, nunc collectæ et auctæ. 7 vols. Cum tab. æn. 1749-1769.
- LOEW, Dr. H.—Beschreibung einiger neuen *Tipularia terricola*. (In the 5th vol. of the *Linnaea Entomologica*. Stettin, 1851.)
- General observations on the American genera: *Ptilogyna*, *Aporosa* and *Toxorhina*, and the descriptions of three new species *Ap. rufescens*, *virescens*, and *Tox. fragilis*, from the West Indies.
- “ Bemerkungen üb. die Gattung Beris. (In the 6th vol. of the *Entomologische Zeitung*. Stettin, 1846.)
- Several American species mentioned; no new ones described.
- “ Helophilus. (In the 6th vol. of the *Entomologische Zeitung*. Stettin, 1846.)
- Monograph of the genus, mentioning some American species; *H. glacialis*, n. sp. from Labrador.
- “ Chauna, genus novum. (l. c. 7th vol. p. 370. Stettin, 1847.)
- Chauna variabilis*, n. sp. from Cuba.
- “ Über *Tetanocera stictica*, Fab., und ihre nächsten Verwandten, etc. (l. c. 7th vol. p. 114. Stettin, 1847.)
- Tet. flavescens*, n. sp. from Carolina.
- “ Über *Tetanocera ferruginea*, Meig. und die ihr verwandten Arten. (l. c. 7th vol. p. 194.)
- Tet. plumosa*, n. sp. from Sitkha.
- “ Bemerkungen über die Familie der Asiliden, etc. in 4to. Berlin, 1850.
- Dasypogon anthracinus*, n. sp. from Mexico.
- “ Ceria. (In the *Neue Beiträge zur Kenntniss der Dipteren*, by Dr. Loew. Erster Beitrag. Berlin, 1853.)
- Monograph of the genus; *Ceria pictula* from the U. St.; *C. arietis* and *signifera*, from Mexico, are new.
- “ Conops. (l. c.)
- Monographical Essai. *Conops genualis*, *bulbirostris*, and *castanoptera*, n. sp. from the U. States.
- “ Neue Diptern (l. c. Zweiter Beitrag. Berlin, 1854).
- Among these diptera is *Pyrgota millepunctata*, n. sp. from North America.
- “ Bombylius. (l. c. Dritter Beitrag. Berlin, 1855.)
- Monograph of the genus, containing important synonymical remarks upon several American species; no new ones described.
- “ Dipterologische Notizen. Neue Americanische Dolichopoden. (In the *Wiener Entomologische Monatsschrift*, vol. i. p. 37. Vienna, 1857.)
- Lyroncurus cærulescens* from Mexico, and *Plagioneurus univittatus* from Cuba, new genera and species.
- MACQUAET, J.—Histoire Naturelle des Diptères. 2 vols. Paris, 1834-35. (Forms a part of the Suites à Buffon, published by Roret.)

MACQUART, J.—Diptères Exotiques nouveaux ou peu Connus. 2 vols. en 5 parties, et 5 suppléments. Paris, 1838–1855. With numerous plates. (Published originally in the Mémoires de la Société des Sciences et des Arts de Lille, 1838–1855.)

Both works, especially the second, contain numerous new American species.

MEIGEN, F. W.—Systematische Beschreibung der bekannten europäischen zweiflügeligen Insecten. 7 vols. Aachen and Hamm, 1818–1838.

Although this work contains only European species, many of them are common to both continents.

MORRIS, MISS.—In the Proceedings of the Academy of Natural Sciences of Philadelphia, vol. iv. p. 194 (1849), some remarks have been published by her on the habits of *Cecidomyia culmicola*, n. sp.

NEWMANN, EDW.—Entomological Notes. (In the Entomological Magazine, V, p. 373.)

*Dimeraspis podagra*, n. sp.

OLIVIER, G. A.—Several entomological articles in the Encyclopédie Méthodique are by him, and contain descriptions of American species.

PALISOT DE BEAUVOIS, A. M. F. F.—Insectes recueillis en Afrique et en Amérique, etc. in fol. Paris, 1805–21. With plates.

Several *Tabani*, one *Chrysops*, and one *Syrphideous* insect from N. America, are described and figured.

PALLAS.—Reisen durch verschiedene Provinzen des Russischen Reichs. 1st vol. St. Petersburg, 1771.

On page 475 a *Culex caspius* is described, which Curtis (Ins. of Capt. Ross's voy.) identifies with an American species.

RONDANI, Camillo.—*Tabanus cheliopterus*, n. sp. from Carolina, described by him in the Annali delle Scienze Naturali di Bologna, 1850.

St. FARGEAU and A. SERVILLE, authors of several articles in the Encyclopédie Méthodique, in which American diptera are mentioned. (No new species.)

SAY, Th.—Description of Dipterous Insects of the United States. (In the Journal of the Academy of Natural Sciences in Philadelphia, vol. iii. p. 9–54 and 73–104. 1823.)

“ Description of North American Dipterous Insects (l. c. vol. vi. p. 149–178 and 183–188. 1829–30.

“ Keating's Narrative of an Expedition to the Source of St. Peter's River, under the command of S. H. Long. 2 vols. Philadelphia, 1824. (Insects described by Say in the Appendix to the 2d vol. ; diptera from p. 357 to p. 378.)

“ New Species of N. American Insects, found by Joseph Barabino in Louisiana. Indiana, 1832.

*Sciara dimidiata*, *Dilophus stygius*, n. sp.

“ American Entomology. 3 vols. With plates. Philadelphia, 1824, 25, 28.

Nineteen diptera are described and figured in this work, seven of which for the first time.

SAY, Th.—*Diopsis brevicornis*, n. sp. (In the Journal of the Academy of Natural Sciences of Philadelphia, vol. i. p. 23.)

“ Some account of the insect known by the name of Hessian Fly, etc. (In the Journ. A. N. Sci., Phil., vol. i. 1817.)

*Cecidomyia destructor*, Say, has been described for the first time in this paper.

STÆGER, R. C.—Grønland's Antliater. (In Krøyer's Nat. Tidsskrift, new series, vol. i. p. 346. 1845.)

Fifty-five diptera are mentioned, eight of which are new.

THUNBERG.—In Act. Soc. Gothoburg. 1819. Pars III, 7, Tab. 7, fig. 2. (Quoted so by Wiedemann, Auss. Zw. I, 110, 4, who reprints Thunberg's description of *Pantophthalmus tabaninus*, from the W. Indies.)

WALKER, F.—List of the Specimens of Dipterous Insects in the Collection of the British Museum. Four Parts and three Supplements. London, 1848–55.

Numerous new species from N. America. The supplements contain a synopsis of the described species of *Tabanidæ*, *Asilidæ*, *Acroceridæ*, and *Stratiomyidæ*, from all parts of the world.

“ Insecta Saundersiana, or characters of undescribed Insects in the collection of W. W. Saunders, Esq. *Diptera*. Five parts, with plates. London, 1850–56.

Numerous new species from N. America.

WESTWOOD, J. O.—Insectorum novorum exoticorum ex ordine dipterorum descriptiones. (In the London and Edinburgh Philosophical Magazine, 1835.)

*Bittacomorpha*, nov. gen. *Lepidophora ægeriiformis*, Gray.

“ Insectorum nonnullorum novorum (ex ordine dipterorum) descriptiones. (In the Annales de la Société Entomologique de France, 1835.)

*Limnobiorrhynchus canadensis*, nov. gen. et. sp.

“ Description of some new exotic *Acroceridæ*. (In the Transactions of the Entomological Society, vol. v. p. 91.)

Six new species from N. America.

“ Synopsis of the dipterous family *Midasidæ*, with descriptions of numerous species. (In Westwood's Arcana Entomologica, vol. i. Plates XIII and XIV.)

Five new species from N. America.

“ Generis dipterorum monographia *Systropi*. (In Guérin's Magazin de Zoologie, 1842.)

*Systropus fenoides*, n. sp. from Mexico.

“ Diptera nonnulla exotica descripta. (In the Transactions of the Entomological Society, vol. v. p. 231. 1850.)

*Ceria daphnæus*, Walk. ; from Jamaica, described and figured.

- WIEDEMANN, C. R. W.—Ausereuropäische Zweiflügelige Insecten. 2 vols. Hamm, 1828–30. With plates.
- “ Diptera exotica. Kilia, 1821.
- “ Analecta entomologica. Kilia, 1824.
- “ Achias, dipterorum genus a Fabricio conditum. Kilia, 1830.  
*Sphyracephala (Achias) brevicornis*, Say; described and figured.
- “ Monographia generis *Mydarum*. (In the Nova acta Academiae Naturæ Curiosorum, vol. xv. Bonn, 1831. 4to. With three plates.)  
 Four new species from N. America.
- ZETTERSTEDT, J. W.—Insecta lapponica, descripta. 1 vol. in 4to. Lipsiæ, 1838–40.
- “ Diptera Scandinaviæ disposita et descripta. 12 vols. Lundæ, 1842–1855.
- Both of these works contain many diptera common to Lapland and the northern parts of the American continent.



## ERRATA.

Page 6, line 14, for *Ramphidia* read *Rhamphidia*.

- " 11, " 4, remove Gen. **Heretomyia** to page 4, after **Tanypus**. Strike out the *N. B.*
- " 15, " 14, for 245,1 read 245,8.
- " 30, " 24, for **dersata** read **dorsata**.
- " 30, " 36, after **fulvithorax** add Fabr.
- " 31, " 41, before Wied. Dipt. Exot. add (*L. fulvithorax* Fab. in corrigendis).
- " 43 " 4, from below, for 390,1 read 390,2.
- " 45, " 1, for Fam. XIII. read Fam. XII.
- " 46, between the 6th and 7th lines, put in Fam. XIII. TACHYDROMIÆ.
- " 46, line 28, after the quotation from Macquart, add Walker, List. etc. III, 539 (*Microdon agapenor*), and *ibid.* IV, 1157 (*Mesophila*, n. gen.).
- " 47, " 2, after **Agapenor** Walk. add *vid. Ceratophyia fuscipennis* Macq., and strike out the rest.
- " 48, " 17, for Mexico read Guatemala.
- " 48, " 32, for II, 74 read II, 2, 74.
- " 51, " 10, for **cingulatus** read **cingulatulus**.
- " 52, " 22, for tab. viii read tab. xi.
- " 52, last line, for fig. 1 read fig. 10.
- " 56, line 22, for fig. 12 read fig. 2.
- " 60, " 32, after Macq. Dipt. Exot. put II instead of I
- " 64, " 24, after 796 add (*Illigeria*.)
- " 64, " 28, after 723 add (*Fabricia*.)
- " 64, last line, after 726 add (*Echinomyia*).
- " 64, line 5 and 10, for *Furinia* read *Jurinia*.
- " 70, " 17, for *Estneria* read *Estheria*.
- " 70, " 21, for Walk. read Macq.
- " 71, " 2, for Jamaica read Brazil (Macq.); Jamaica (Walk.).
- " 71, " 2, for 151 read 153.
- " 72, " 8, after Myodaires add p. 453, 2 (*Lucilia*).
- " 74, " 10, after Myod. add p. 585 (*Egle*).
- " 78, " 6, from below, for 1847 read 1850.



CATALOGUE  
OF  
NORTH AMERICAN DIPTERA.

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Fam. I. TIPULARIÆ.

**Megarhina** Desvoidy.

**ferox** Wied.—Brasilia (Wied.); Georgia (Walk.).—Wied. Auss. Zw. I, 1, 1 (Culex). Macq. Hist. Nat. Dipt. I, 33, 3. Dipt. Exot. Suppl. 1, 7, 2. Mém. de Lille, 1844, p. 135; tab. i, fig. 1. Walker, List, etc. I, 1.

**Culex** Linn.

**Boscii** R. D.—Carolina.—Rob. Desvoidy, Culicides, etc. (*Psorophora*).  
**caspicus** Pall.—Amer. Boreal. (Curtis).—Pallas, Reisen, etc., I, 475 (from the south of Russia); Curtis, Ins. of Capt. Ross' Voy. p. lxxvi.  
**ciliatus** Fab.—Georgia (Wied.); Honduras (Walk.); Carolina (Fab.); Massachusetts (Harris Cat.).—Fab. Ent. Syst. IV, 401, 6. Syst. Antl. 35, 10. Coqueb. Ill. Icon. Ins. tab. xxvii, fig. 7. Wied. Dipt. Exot. I, 7, 4 (*molestus* Wied.). Auss. Zweifl. I, 3, 5. Macq. Hist. Nat. Dipt. I, 36, 15. Dipt. Exot. 4th Suppl. p. 11, tab. i, fig. 1. Mém. de Lille, 1849, p. 315. Walker, List, etc. I, 2.  
**colon** Harris.—Cat. Ins. Mass.  
**consobrinus** R. D.—Penna.—Rob. Desvoidy. Culicides, p. 408, 27.  
**conterrens** Walk.—U. States.—Walk. Dipt. Saund. V. 427.  
**damnosus**, Say.—*vid. teniorhynchus*.  
**excitans** Walk.—Georgia.—Walker, List, etc. I. 4.  
**excrucians** Walk.—Nova Scotia.—Walk. Dipt. Saund. V, 429.  
**fasciatus** Fab.—Jamaica.—Fab. Syst. Antl. 36, 13. Wied. Auss. Zw. I, 8, 13. Walker, List, etc. I. 3.  
**frater** R. D.—Ins. Americ.—Rob. Desvoidy, Culicides, etc. (he quotes *C. fasciatus* Wied. as synonym, but distinguishes it from *C. fasciatus* Fab.)  
**hiemalis** Fitch.—New York.—Fitch, Winter Insects, etc.  
**impatiens** Walk.—Hudson's Bay.—Walker, List, etc. I, 5.

- impiger** Walk.—Hudson's Bay.—Walk. l. c. I, 6.  
**implacabilis** Walk.—Hudson's Bay.—Walk. l. c. I, 7.  
**molestus** Wied. *vid. ciliatus*.  
**mosquito** R. D.—Cuba.—R. Desv., *Culicides*, etc. p. 390. Gaérin et Percheron, *Genera*, etc. (figured carefully) Dipt. tab. ii, fig. 1. Macq. *Hist. Nat. Dipt.* I, 35, 8.  
**musicus** Say.—Indiana.—Say, *Journ. Acad. Phil.* VI, 149.  
**nigripes** Zett.—Grœnland.—Zetterstedt, *Insecta Lapponica*. Stæger, Grœnland's antliater.  
**perturbans** Walk.—U. States.—Walk. *Dipt. Saund.* V, 428.  
**pipiens** Linn.—Europe (aut.); Grœnland (Fabr.).—Linné, etc. O. Fabricius, *Fauna Grœnl.* p. 209, 171. Fabricius observes, in a note, that *Cul. caspius* Pallas, agrees better with his specimens.  
**posticatus** Wied.—Mexico.—Wied. *Dipt. Exot.* I, 43, 2. *Auss. Zw.* I, 9, 15.  
**provocans** Walk.—Nova Scotia.—Walk. l. c. I, 7.  
**punctor** Kirby.—Hudson's Bay (Walk.).—Kirby, *Fauna Bor. Amer. Insects*, 309, 1. *Walk.* l. c. I, 6.  
**pungens** Wied.—New Orleans (Wied.); Jamaica (Walk.); Massachusetts (? Harris, Cat.).—Wied. *Auss. Zweifl.* I, 9, 16. Walker, *List*, etc. I, 7.  
**rubidus** R. Desv.—Carolina.—R. Desv. *Culicides*, etc.  
**sollicitans** Walk.—U. States.—Walk. *Dipt. Saund.* V, 427.  
**stimulans** Walk.—Nova Scotia.—Walker, *List*, etc. I, 4.  
**taeniatus** Wied.—Savannah (Wied.); Honduras (Walk.).—Wied. *Auss. Zweifl.* I, 10, 18. Walker, *List*, etc. I, 5.  
**taeniorhynchus** Wied.—Penna. (Say); Mass. (Harris, Cat.); Florida; Honduras (Walk.); Mexico (Wied.).—Wied. *Dipt. Exot.* I, 43, 1. *Auss. Zweifl.* I, 8, 13. Say, *Journ. Acad. Phil.* III, 11, 3. (*Cul. damnosus*.) Walker, l. c. I, 3.  
**territans** Walk.—U. States.—Walk. *Dipt. Saund.* V, 428.  
**triseriatus** Say.—Penna.—Say, *Journ. Acad. Phil.* III, 12, 4. Wied. *Auss. Zw.* I, 11, 19.

#### **Anopheles** Meig.

- albimanus** Wied.—St. Domingo.—Wied. *Auss. Zw.* I, 13, 3.  
**crucians** Wied.—United States (Say).—Wied. *Auss. Zweifl.* I, 12, 1. Say, *Journ. Acad. Phil.* III, 9, 1. (*Culex punctipennis*.)  
**ferruginosus** Wied.—Western States (Say); New Orleans (Wied.).—Wied. *Auss. Zw.* I, 12, 2. Say, *Journ. Acad. Phil.* III, 10, 2. (*Culex quinquefasciatus*.)  
**punctipennis** Say.—*Vid. crucians*.  
**quadrimaculatus** Say (*guttulatus* Harris Cat. var.?)—N. W. Territory.—Say, *Long's Exp. App.* p. 356. Wied. *Auss. Zweifl.* I, 13, 4.  
**quinquefasciatus** Say. *Vid. ferruginosus*.

#### **Corethra** Latr.

- punctipennis** Say.—Pennsylvania.—Say, *Journ. Acad. Phil.* III, 16. Wied. *Auss. Zweifl.* I, 14, 1.

**Diamesa** Meig.

**Waltlii** Meig.—Europe; Grønland.—Meig, etc. Stæger, Grønland. Antliater.

**Chironomus** Fabr.

- albistria** Walk.—Hudson's Bay.—Walker, List, etc. I, 17.  
**albitarsis** Harris.—Cat. Ins. Mass.  
**anticus** Walk.—Georgia.—Walker, List, etc. I, 21.  
**aterrimus** Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland. Antliater.  
**attenuatus** Walk.—Huds. Bay.—Walker, List, etc. I, 20.  
**basalis** Stæg.—Grønland.—Stæger, Grønland. Antliater.  
**bimacula** Walk.—Huds. Bay.—Walker, List, etc. I, 15.  
**borealis** Curtis.—Amer. Boreal.—Curtis. Ins. of Ross's Voy. p. lxxvii.  
**brunneus** Walk.—Huds. Bay.—Walker, List, etc. I, 21.  
**byssinus** Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland's Antliater.  
**claracollis** Harris.—Cat. Ins. Mass.  
**confinis** Walk.—Huds. Bay.—Walker, List, etc. I, 15.  
**crassicollis** Walk.—Huds. Bay.—Walk. l. c. I, 18.  
**cristatus** Fab.—N. Amer. (Wied.); New York (Fab.)—Fabr. Syst. Antl. 39, 4. Wied. Auss. Zweifl. I, 14, 1. Macq. Hist. Nat. Dipt. I, 50, 10. Walker, List, etc. I, 11.  
**devinctus** Say.—Indiana.—Say, Journ. Acad. Phil. VI, 150.  
**festivus** Say.—Illinois (Say); Huds. Bay (Walk.).—Say, Journ. Acad. Phil. III, 13, 2. Wied. Anal. Entom. p. 10. Auss. Zw. I, 16, 5. Walker, List, etc. I, 19.  
**fimbriatus** Walk.—Huds. Bay.—Walk. l. c. p. 20.  
**flavicingula** Walk.—Huds. Bay.—Walk. l. c. p. 20.  
**frigidus** Zett.—Grønland.—Zetterstedt. Insecta Lapponica. Stæger, Grønland. Antliater.  
**geminatus** Say.—Penna.—Say, J. Acad. Phil. III, 14, 4.  
**glaucurus** Wied.—U. States (Say).—Wied. Auss. Zweifl. I, 15, 3. Say, Journ. Acad. Phil. III, 15, 6. (*Ch. stigmaterus*.)  
**hyperboreus** Stæger.—Grønland.—Stæger, Grønland's Antliater.  
**jucundus** Walk.—Georgia.—Walker, List, etc. I, 16.  
**lasiomerus** Walk.—Huds. Bay.—Walk. l. c. I, 19.  
**lasiopus** Walk.—Huds. Bay.—Walk. l. c. I, 19.  
**lateralis** Harris.—Cat. Ins. Mass.  
**lineatus** Say. *Vid. Lineola* (Wied.)  
**lineola** Wied.—Penna.—Wied. I, 17, 6. Say, J. Acad. Phil. III, 14, 5. (*C. lineatus*.)  
**lobifer** Say.—Penna.—Say, J. Acad. Phil. III, 12, 1. (*C. lobiferus*). Wied. Auss. Zweifl. I, 16, 4. Macq. Hist. Nat. Dipt. I, 50, 12.  
**modestus** Say.—U. States.—Say, J. Acad. Phil. III, 13, 3. Wied. Auss. Zw. I, 18, 8.  
**nigritibia** Walk.—Huds. Bay.—Walker, List, etc. I, 16.  
**nivoriundus** Fitch.—N. York.—A. Fitch, Winter Insects, p. 1.  
**pellucidus** Walk.—Huds. Bay.—Walk. l. c. p. 21.

- picipes* Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc.  
Stæger, Grønland's Antliater.
- polaris* Kirby.—Amer. Boreal.—Kirby, Suppl. to App. to Parry's First  
Voyage. Curtis, Ins. of Ross's Voy. p. lxxvii, tab. A, figs. 14 and 2.
- redeuns* Walk.—U. States.—Walk. Dipt. Saund. V, 422.
- stigmaterus* Say. *Vid. glaucurus* (Wied.).
- tænionotus*, Say.—Indiana.—Say, J. Acad. Phil. VI, 149.
- trichomerus* Walk.—Huds. Bay.—Walker, List, etc. I, 21.
- turpis* Zett.—Grønland.—Zetterstedt, Insecta Lapponica.
- unicolor* Walk.—Nova Scotia.—Walker, List, etc. I, 19.
- variabilis* Stæger.—Grønland.—Stæger, Grønland's Antliater.

### **Tanypus** Meig.

- annulatus* Say.—Penna.—Say, J. Acad. Phil. III, 15, 1. Wied. Auss.  
Zw. I, 19, 3.
- baltimoreus* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 15, 1.  
Mém. de Lille, 1855.
- biplagiatus* Harris.—Cat. Ins. Mass.
- choreus* Meig.—Europe (antores); U. States (Walk.).—Meig, etc.  
Walk. Dipt. Saund. V, 422.
- crassinervis* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,  
Grønland's Antliater.
- decedens* Walk.—Huds. Bay.—Walker, List, etc. I, 22.
- pictipennis* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,  
Grønland's Antliater.
- tibialis* Stæger.—Grønland.—Stæger, Grønland's Antliater.
- tibialis* Say.—Penna.—Say, J. Acad. Phil. III, 15, 2. Wied. Auss.  
Zweifl. I, 20, 4.

### **Ceratopogon** Meig.

- basalis* Walk.—Trenton Falls.—Walker, List, etc. I, 27.
- debilipes* Harris.—Cat. Ins. Mass.
- obscurus* Walk.—Huds. Bay.—Walk. l. c. I, 26.
- parvus* Walk.—Huds. Bay.—Walk. l. c. I, 26.
- scutellatus* Say.—Indiana.—Say, J. Acad. Phil. VI, 150.
- sordidellus* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,  
Grønland's Antliater.
- transiens* Walk.—Huds. Bay.—Walker, List, etc. I, 25.

### **Asthenia** Westw.

- americana* Walk.—Huds. Bay.—Walker, List, etc. I, 28.

### **Lasioptera** Meig.

- ventralis* Say.—Penna.—Say, Long's Exped. etc. App. p. 357. Wiede-  
mann, Auss. Zweifl. I, 21, 1.
- parva* Walk.—Huds. Bay.—Walker, List, etc. I, 29.

### **Cecidomyia** Meig.

- caliptera* A. Fitch.—N. York.—Fitch, an Essay upon the wheat-fly,

- etc. (*first edition* in Amer. Quarterly Journ. of Agric. and Science, 1845, Vol. II, No. 2, tab. v, fig. 2; *second edition*, Trans. of N. Y. State Agricultural Society, 1847, Vol. V. *Cecid. cerealis* is distinguished in the *second edition* only.
- cerealis* Fitch.—N. York.—Fitch, l. c. 2d edit. where this species is described and figured.
- culmicola* Morris.—Philadelphia.—Morris (Miss) Proceed. Acad. of Nat. Sci. Philad. IV, 194 (1849). No description given, only remarks upon the habits, etc. Harris, Ins. N. Engl. p. 465.
- destructor* Say.—N. America.—Say, J. Acad. Phil. I, 45, tab. 3, figs. 1—3. Wiedem. Auss. Zweifl. I, 21, 1. The references to the numerous papers on the habits of this insect may be found in Harris's Treatise on the Insects of New England, etc. and Fitch's Hessian Fly (in the Trans. of N. Y. State Agric. Soc. Vol. VI, and Dr. Emons's Amer. Journ. of Agric. and Science, Vol. IV, V.)
- grossulariæ* Fitch.—N. York.—Fitch, First report upon noxious, beneficial, and other insects of the State of N. York, 1855, p. 176.
- ornata* Say.—Penna.—Say, Long's Exp. App. p. 357. Wied. Auss. Zweifl. I, 22, 2.
- robinia* Hald.—U. States.—Haldem. Amer. Journ. of Agric. and Sci. Vol. VI, 193 (with figures). Harris, Ins. New Engl. p. 452.
- salicis* Fitch.—New York.—Fitch, Amer. Quart. Journ. of Agric. and Sci. I, 263. Harris, Ins. N. Engl. p. 451.
- spongivora* Walk.—Huds. Bay.—Walker, List, etc. I, 30.
- tergata* Fitch.—New York.—Fitch, an essay upon the wheat-fly, etc. (with figures).
- thoracica* Fitch.—New York.—Fitch, l. c. (with figures).
- tritici* Kirby.—Europe (autores); U. States (Harris, Fitch).—Kirby, Curtis, etc. Harris, Ins. New Engl. p. 474. Fitch, an essay, etc. (with figures). Amyot, Ann. Soc. Ent. de France, 1855, Bull. p. civ.

### **Campylomyza** Meig.

- scutellata* Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zw. I, 22, 1.

### **Psychoda** Meig.

- alternata* Say.—Penna.—Say, Long's Exp. App. 358. Wied. Auss. Zweifl. I, 23.
- degenera* Walk.—Hudson's Bay.—Walker, List, etc. I, 33.

### **Erioptera** Meig.

- caliptera* Say.—Missouri.—Say, J. Acad. Phil. III, 17, 1. Wied. Auss. Zweifl. I, 23, 1. (*E. caloptera*.)
- fascipennis* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœn. Antliater.

### **Linnobia** Meig.

- albivitta* Walk.—N. Scotia.—Walker, List, etc. I, 37. (*Pedicia*.)

- argus* Say.—N. W. Ter. (Say); N. Scotia (Walk.).—Say, Long's Exp. App. p. 358. Wied. Auss. Zweifl. I, 33, 17. Walker, List, etc. I, 45.
- badia* Walk.—N. Scotia.—Walker, List, etc. I, 46.
- biterminata* Walk.—U. States.—Walker, Dipt. Saund. V, 437.
- cana* Walk.—Huds. Bay.—Walker, l. c. I, 48.
- carbonaria* Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 66, 2. Mém. de Lille, 1838, 2e part. p. 70. (*Limnophila*.)
- cinctipes* Say.—Missouri.—Say, J. Acad. Phil. III, 21, 4. Wied. Auss. Zweifl. I, 32, 15.
- contermina* Walk.—Nova Scotia.—Walker, List, etc. I, 38. (*Pedicia*.)
- fascipennis* Say.—Banks of the Mississippi (Say).—Say, J. Acad. Phil. III, 19, 1 (*L. fasciapennis*). Wied. Auss. Zweifl. I, 31, 14.
- flavipes* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 2, tab. i, fig. 4. Mém. de Lille, 1855. (*Ramphidia*.)
- goniphora* Harris.—Cat. Ins. Mass. (*L. rivosa*, Lin.?)
- gracilis* Wied.—Penna.—Wied. Auss. Zweifl. I, 28, 8.  
 n. b. According to a manuscript note of Say (conf. my introductory remarks) he believed this species to be synonymous with his *L. tenuipes* (J. Acad. Phil. III, 21, 3).
- humeralis* Say.—Penna.—Say, J. Acad. Phil. III, 22, 5. Wied. Auss. Zweifl. I, 33, 16.  
 n. b. Wiedemann unites this species with *L. tenuipes* Say into one, deriving that opinion from comparison of original specimens. Nevertheless, Say seems not to have been of the same opinion, referring, in his manuscript note, *L. tenuipes* to *L. gracilis* Wied.
- ignobilis* Walk.—North America.—Walk. Dipt. Saund. V, 437.
- intermedia* Walk.—Jamaica.—Walker, List, etc. I, 47.
- livida* Say.—Mexico.—Say, J. Acad. Phil. VI, 150.
- monochroma* Harris.—Cat. Ins. Mass.
- macrocera* Say.—Florida (Say); N. Scotia (Walker). Say, J. Acad. Phil. III, 20, 2. Wied. Auss. Zweifl. I, 34, 19. Macq. Hist. Nat. Dipt. I, 108, 2. (*Cylindrotoma*.) Walker, List, etc. I, 40.
- prominens* Walk.—U. States.—Walker, Dipt. Saunders, V, 435. (*Ramphidia*?)
- rivosa* Lin.—Europe (ant.); Grœnland (Fabr.).—Linné, etc. O. Fabricius, Fauna Grœnl. 200, 156. (*Tipula*.)
- rostrata* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 22, 6. Wied. Auss. Zweifl. I, 35, 20.
- simulans* Walk.—Huds. Bay.—Walker, List, etc. I, 45.
- tenuipes* Say. *Vid. gracilis* and *humeralis*.
- turpis* Walk.—Canada.—Walker, Dipt. Saunders, V, 434.

### **Limnobiorrhynchus** Westw.

- canadensis* Westw.—Canada.—Westw. Ann. de la Soc. Ent. IV 683 (1835). Macq. Dipt. Exot. I, 2, 177. Mém. de Lille, 1838, 3e part. 293.

### **Toxorhina** Lœw.

- fragilis* Lœw.—Portorico.—Lœw. Lin. Ent. V, 401, tab. ii, figs. 16, 17, 18.

**Aporosa** Macq.

- rufescens* Læw.—Portorico.—Læw. Lin. Ent. V, 396, tab. ii, figs. 9—12.  
*virescens* Læw.—St. Thomas.—Læw. l. c.

**Tipula** Linn.

- abilatus* Walk.—North America?—Walker, List, etc. I, 65.  
*alterna* Walk.—N. Scotia.—Walker, List, etc. I, 72.  
*alternata* Say.—Harris Cat. Ins. Mass.  
*annulata* Say.—Penna.—Say, J. Acad. Phil. III, 25, 5. Wied. Auss. Zweifl. I, 54, 22.  
*annulicornis* Say.—Indiana —Say, J. Acad. Phil. VI, 151.  
*borealis* Curtis.—Amer. Boreal.—Curtis, Ross Exped. p. lxxvii, tab. A, fig. 15.  
*borealis* Walk.—N. Scotia.—Walker, List, etc. I, 66.  
 n. b. This name must be changed, that of Curtis being published earlier.  
*collaris* Say.—Penna.—Say, J. Acad. Phil. III, 25, 4. Wied. Auss. Zweifl. I, 52, 19.  
*costalis* Say.—Penna.; Maryland (Say).—Say, J. Acad. Phil. III, 23, 2. Wied. Auss. Zweifl. I, 51, 17. Walk, List, etc. I, 70.  
*cunctans* Say.—Penna.—Say, J. Acad. Phil. III, 23, 1. Wied. Auss. Zweifl. I, 45, 8.  
*disjuncta* Walk.—U. States.—Walker, Dipt. Saunders, V, 442.  
*dejecta* Walk.—U. States.—Walker, l. c. V, 442.  
*dorsimacula* Walk.—N. Scotia.—Walker, List, etc. I, 69.  
*duplex* Walk.—N. Scotia.—Walker, l. c. I, 66.  
*ferruginea* Fab.—Penna. (Say); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Ant. 28, 19. Wied. Dipt. Exot. I, 28, 9. Auss. Zw. I, 53, 21. Macq. Dipt. Exot. 4e Suppl. 13. Mém. de Lille, 1849, p. 317, tab. i, fig. 3. (*Pachyrhina*.) Walker, List, etc. I, 73.  
*filipes* Walk.—Florida.—Walker, List, etc. I, 65.  
*flavicans* Fab.—N. America (Fabr.); N. Scotia (Walk.); Massachusetts (Harris Cat.).—Fabr. Syst. Antl. 24, 5 (*flavescens*, in *erratis flavicans*). Wied. Dipt. Exot. I, 25, 5. Auss. Zweifl. I, 48, 13. Walker, List, etc. I, 66.  
*frigida* Walk.—N. Scotia.—Walker, l. c. I, 68.  
*furca* Walk.—N. America.—Walker, List, etc. I, 70.  
*glomerata* Walk.—N. America.—Walker, l. c. I, 70.  
*longipennis* Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 57, 9. Mém. de Lille, 1838, 2e part. p. 61, tab. v, fig. 1.  
*macrocera* Say.—Penna. (Say); Florida (Macq.).—Say, J. Acad. Phil. III, 24, 3. Wied. Auss. Zweifl. I, 52, 18. Macq. Hist. Nat. Dipt. I, 108, 2.  
*maculipennis* Say.—N. W. Territory (Say); N. Scotia (Walk.).—Say, Long's Exped. etc. App. p. 359. (*Tip. maculatipennis*.) Wied. Auss. Zweifl. I, 46, 9. Walker, List, etc. I, 67.

- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. 1, 12, 8. Mém. de Lille, 1844, p. 140. (*Pachyrhina*.)
- nodulicornis** Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grøn. Antliater.
- nubilis** Harris.—Cat. Ins. Mass.
- platymera** Walk.—Canada.—Walk. Dipt. Saund. V, 441.
- pratorum** Kirby.—N. Amer. Coreal.—Kirby, Fauna Bor. Amer. Ins. p. 310.
- puncticornis** Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. 15, 22. Mém. de Lille, 1849, p. 319, tab. i, fig. 6.
- quadrilineata** Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 50, 4. Mém. de Lille, 1838, 2e part. p. 54. (*Pachyrhina*.)
- resurgens** Walk.—Newfoundland.—Walker, List, etc. I, 67.
- simulata** Walk.—Canada.—Walker, Dipt. Saund. V, 441.
- tricolor** Fabr.—N. America (Fabr.); Massachusetts (Harris Cat.); Georgia (Wied.); Nova Scotia (Walk.).—Fabricius, Entom. Syst. IV, 235, 9. Syst. Antl. 26, 13. Wiedem. Dipt. Exot. I, 22, 1. Auss. Zweifl. I, 44, 6. Walker, List, etc. I, 70.
- triplex** Walk.—N. Scotia.—Walker, List, etc. I, 66.
- trivittata** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 26, 6. Wiedem. Auss. Zweifl. I, 42, 4.
- vittipennis** Harris.—Cat. Ins. Mass. (tricolor Fabr.?)  
x. b. O. Fabricius (p. 202) mentions following *Tipule*, as occurring in Grenland *T. monoptera* Lin. *T. pennicornis* Lin. *T. atra* Lin.

#### **Ptilogyna** Westwood.

- Macquartii** Lœw.—North Amer.—Lœw., Lin. Entom. V, 392. Macq. Dipt. Exot. I, 1, 46, 1, tab. iii, fig. 2. Mém. de Lille, 1838, 2e part. p. 50. (*Ptilogyna fuliginosa*.)

#### **Ctenophora** Fabr.

- abdominalis** Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 18, 2. Wied. Auss. Zweifl. I, 37, 1.
- dorsalis** Walk.—Newfoundland.—Walker, List, etc. I, 76.
- fuliginosa** Say.—Missouri.—Say, J. Acad. Phil. III, 18, 1. Wied. Auss. Zweifl. I, 40, 5.
- Parrii** Kirby.—Amer. borealis.—Kirby, Suppl. to the App. of Capt. Parry's first Voy. 1824.
- succedens** Walk.—Canada.—Walker, Dipt. Saunders, V, 448.

#### **Bittacomorpha** Westwood.

- clavipes** Fab.—Pennsylvania (Wied.); Trenton Falls; Nova Scotia (Walk.).—Fabr. Spec. Insect. II, 404, 19. Mant. Ins. II, 323, 21. Entom. Syst. IV, 239, 25 (*Tipula*). System. Antliat. 22, 4 (*Ptychoptera*). Gmel. Ap. Syst. Nat. V, 2815 (*Tipula*). Wiedem. Auss. Zweifl. I, 59, 1 (*Ptychoptera*). Macquart, Hist. Nat. Dipt. II, 649, 1. Dipt. Exot. I, 1, 64. Westwood, Lond. and Edinb. Phil. Mag. VI, 281 (*Bittacomorpha*). Walker, List, etc. I, 81.



**Ptychoptera** Fabr.

- metallica* Walk.—Huds. Bay.—Walker, List, etc. I, 80.  
*quadrifasciata* Say.—Penna.—Say, Long's Exped. App. p. 359. Wied.  
 Auss. Zweifl. I, 60, 2.

**Hesperinus** Walker.

- brevifrons* Walk.—Huds. Bay.—Walker, List, etc. I, 81.

**Anisomera** Hoffmannsegg.

- longicornis* Walk.—Huds. Bay.—Walker, List, etc. I, 82.

**Chionea** Dalm.

- aspera* Walk.—Huds. Bay.—Walker, List, etc. I, 82.  
*scita* Walk.—N. America.—Walker, l. c. I, 82.  
*valga* Harris.—New England.—Harris, Catal. Ins. Mass.; Id. Ins.  
 Injur. to Veget. p. 482 (ed. 1852). (Description very incomplete.)

**Trichocera** Meig.

- bimacula* Walk.—Nova Scotia.—Walker, List, etc. I, 84.  
*brumalis* Fitch.—New York.—Fitch, Winter Insects, etc. (1848).  
*gracilis* Walk.—New York Factory.—Walker, List, etc. I, 84.  
*maculipennis* Meig.—Europe; Grœnland.—Meigen, etc. Stæger,  
 Grœnl. Antliater.  
*regelationis* Lin.—Europe (ant.); Grœnland (Fabr.).—O. Fabricius,  
 Fauna Grœnl. 202, 157 (*Tipula*).  
*scutellata* Say.—Falls of Kakabikha, beyond Lake Superior.—Say,  
 Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 60, 1.

**Dixa** Meig.

- nova* Walk.—New York Factory.—Walker, List, etc. I, 85.  
*recens* Walk.—New York Factory.—Walker, List, etc. I, 85.

**Mycetobia** Meig.

- divergens* Walk.—U. States.—Walker, Dipt. Saund. V, 418.

**Asindalum** Latreille.

- tenuipes* Walk.—Huds. Bay.—Walker, List, etc. I, 86.

**Platyura** Meig.

- fascipennis* Say.—N. W. Territory (Say); Huds. Bay (Walk.).—  
 Say, Long's Exped. App. p. 360. Wied. Auss. Zweifl. I, 61, 2.  
 Walker, List, etc. I, 90.  
*subterminalis* Say.—Indiana.—Say, J. Acad. Phil. VI, 152.

**Dionomus** Walker.

- nebulosus* Walk.—Huds. Bay.—Walker, List, etc. I, 87.

**Ceroplatus** Fab.

*carbonarius* Bosc.—Carolina.—Bosc. Nouv. Diet. d'Hist. Nat. 1ère édit. IV, 543; 2e édit. T. V. p. 585, tab. B, 21, figs. 4, 4. Fabr. Syst. Antl. 16, 2. Wied. Auss. Zweifl. I, 61, 3. Dufour, Ann. des Sei. Nat. 2e ser. T. XI. (1839), p. 202. Macq. Dipt. Exot. I, 1, 77, 1. Mém. de Lille, 1838, 2e part, p. 81, tab. xi, fig. 1.

**Sciophila** Hoffmannsegg.

*bifasciata* Say.—N. W. Territory.—Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 62, 1.  
*fasciata* Say.—Pennsylvania; Maryland.—Say, J. Acad. Phil. III, 26, 1. Wied. Auss. Zweifl. I, 62, 2.  
*grisea* Walk.—Huds. Bay.—Walker, List, etc. I, 92.  
*hirticollis* Say.—N. W. Territory.—Say, Long's Exp. App. p. 362. Wied. Auss. Zweifl. I, 64, 6.  
*littoralis* Say.—Lake Superior.—Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 64, 5.  
*obliqua* Say.—N. W. Territory.—Say, Long's Exp. App. p. 363. Wied. Auss. Zweifl. I, 63, 3.  
*pallipes* Say.—N. W. Territory.—Say, Long's Exp. App. p. 361. Wied. Auss. Zweifl. I, 63, 4.

**Leja** Meig.

*bivittata* Say.—Indiana.—Say, J. Acad. Phil. VI, 152.  
*groenlandica* Stæger.—Groenland.—Stæger, Groenl. Antl. (*Boletina*).  
*trifasciata* Walk.—Huds. Bay.—Walker, List, etc. I, 93.  
*triplagiata* Harris.—Cat. Ins. Mass.  
*unicolor* Walk.—Huds. Bay.—Walker, List, etc. I, 93.  
*varia* Walk.—Huds. Bay.—Walker, List, etc. I, 93.  
*ventralis* Say.—N. W. Territory.—Say, Long's Exped. App. p. 364. Wied. Auss. Zweifl. I, 65, 2.  
*ziczac* Harris.—Cat. Ins. Mass.

**Mycetophila** Meigen.

*bifasciata* Walk.—Huds. Bay.—Walker, List, etc. I, 96.  
*contigua* Walk.—Nova Scotia.—Walker, List, etc. I, 96.  
*despecta* Walk.—Huds. Bay.—Walker, List, etc. I, 101.  
*discoidea* Say.—Indiana (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. VI, 153.  
*ichneumonea* Say.—Penna.—Say, J. Acad. Phil. III, 16, 1. Wied. Auss. Zweifl. I, 67, 3.  
*laeta* Walk.—Nova Scotia.—Walker, List, etc. I, 97.  
*maculipennis* Say.—N. W. Territory.—Say, Long's Exped. App. p. 365. Wied. Auss. Zweifl. I, 66, 2.  
*nubila* Say.—Indiana.—Say, J. Acad. Phil. VI, 153.  
*obscura* Walk.—Huds. Bay.—Walker, List, etc. I, 101.  
*parva* Walk.—Huds. Bay.—Walker, List, etc. I, 97.  
*plebeja* Walk.—Huds. Bay.—Walker, List, etc. I, 100.

- propinqua* Walk.—Nova Scotia.—Walker, List, etc. I, 96.  
*sericea* Say.—N. W. Territory.—Say, Long's Exp. App. p. 365. Wied.  
 Auss. Zweifl. I, 66, 1.

### **Heteromyia** Say.

- fasciata* Say.—North America.—Say, N. Amer. Entom. Vol. II, tab. 35.  
 n. b. Say observes that this new genus is allied to *Chironomus* and  
*Ceratopogon*; but, according to the drawing he gives, it seems rather  
 to belong to the present group.

### **Sciara** Fabr.

- abbreviata* Walk.—Huds. Bay.—Walker, List, etc. I, 109.  
*atrata* Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,  
 Long's Exp. App. 366, 1. Wied. Auss. Zweifl. I, 70, 9. Walker,  
 List, etc. I, 105.  
*dimidiata* Say.—Louisiana.—Say, Spec. of Amer. Ins. found by  
 Jos. Barabino, p. 15.  
*exigua* Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,  
 Long's Exp. App. p. 367, 4. Wied. Auss. Zweifl. I, 69, 7. Walker,  
 List, etc. I, 105.  
*exilis* Say.—Indiana.—Say, J. Acad. Phil. VI, 154.  
*femorata* Say.—Penna.—Say, J. Acad. Phil. III, 78, 1. Wied. Auss.  
 Zweifl. I, 70, 8.  
*flavipes* Meig.—Europe; Grœnland.—Meigen, etc. Stæger, Grœnl.  
 Antliater.  
*fraterna* Say.—N. W. Territory.—Say, Long's Exp. App. p. 367, 3.  
 Wied. Auss. Zweifl. I, 69, 6.  
*fuliginosa* Fitch.—New York.—Fitch, First and Second Report, etc.  
 p. 255 (*Molobrus*).  
*inconstans* Fitch.—New York.—Fitch, l. c. p. 255 (*Molobrus*).  
*iridipennis* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger,  
 Grœnl. Antliater.  
*lurida* Walk.—Trenton Falls.—Walker, List, etc. I, 106. Dipt.  
 Saunders, V, 418.  
*mali* Fitch.—New York.—Fitch, First and Second Report, etc. p. 254  
 (*Molobrus*).  
*nigra* Wied.—Savannah.—Wied. Dipt. Exot. I, 44, 7. Auss. Zweifl.  
 I, 68, 3.  
*obscura* Harris.—Cat. Ins. Mass.  
*perpusilla* Walk.—Huds. Bay.—Walker, List, etc. I, 106.  
*polita* Say.—N. W. Territory (Say); Huds. Bay (Walk.).—Say,  
 Long's Exp. App. p. 366, 2. Wied. Auss. Zw. I, 70, 10. Walker,  
 List, etc. I, 109.  
*punctata* Walk.—N. America.—Walker, List, etc. I, 106.  
*robusta* Walk.—Huds. Bay.—Walker, List, etc. I, 105.  
*rotundipennis* Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 178. Mém.  
 de Lille, 1838, 3e part. p. 294.  
*unicolor* Say.—Mexico.—Say, J. Acad. Phil. VI, 153.

*vulgaris* Fitch.—New York.—Fitch, First and Second Report, etc. p. 255 (*Molobrus*).

### **Simulium** Latr.

- calceatum* Harris.—Cat. Ins. Mass.  
*decorum* Walk.—Huds. Bay.—Walker, List, etc. I, 112.  
*invenustum* Walk.—Huds. Bay.—Walker, List, etc. I, 112.  
*reptans* Lin.—Europe (aut.); Grœnland (O. Fabr.).—O. Fabr. Fauna Grœnl. p. 211, 173 (*Culex*).  
*venustum* Say.—Ohio.—Say, J. Acad. Phil. III, 28. Wied. Auss. Zweifl. I, 71, 1.  
*vittatum* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnl. Antliater.

### **Scatopse** Geoffr.

- atrata* Say.—Philadelphia.—Say, Long's Exp. App. p. 367. Wied. Auss. Zweifl. I, 71, 1.  
*nitens* Walk.—Huds. Bay.—Walker, List, etc. I, 114.  
*nitida* Harris.—Cat. Ins. Mass.  
*obscura* Walk.—Huds. Bay.—Walker, List, etc. I, 114.  
*pusilla* Walk.—Huds. Bay.—Walker, List, etc. I, 114.

### **Arthria** Kirby.

- analis* Kirby.—Huds. Bay.—Kirby, N. Amer. Zool. Ins. 311, 1. Walker, List, etc. I, 115.

### **Penthetria** Meig.

- atra* Macq.—Philadelphia (Macq.); N. Scotia; Huds. Bay (Walk.).—Macquart, Hist. Nat. Dipt. I, 175, 2. Dipt. Exot. I, 1, 85, 1. Mém. de Lille, 1838, 2e part. p. 89, tab. xii, fig. 3 (*Eupeitenus ater*). Walker, List, etc. I, 115.  
*heros* Say.—Mexico.—Say, J. Acad. Phil. VI, 154.  
*lugubris* Harris.—Cat. Ins. Mass.

### **Plecia** Hoffmannsegg.

- bimaculata* Walk.—U. States.—Walker, Dipt. Saund. V, 422.  
*rufithorax* Walk.—Jamaica.—Walker, List, etc. I, 116.

### **Dilophus** Meigen.

- fraternus* Harris.—Cat. Ins. Mass.  
*fulvicoxa* Walk.—Huds. Bay.—Walker, List, etc. I, 117.  
*orbatus* Say.—Penna.—Say, J. Acad. Phil. III, 77, 5 (*Bibio*). Wied. Auss. Zw. I, 77, 6.  
*serraticollis* Walk.—Huds. Bay.—Walker, List, etc. I, 117.  
*spinipes* Say.—Missouri.—Say, J. Acad. Phil. III, 79, 2. Wied. Auss. Zweifl. I, 75, 1.  
*stigmaterus* Say.—Missouri.—Say, J. Acad. Phil. III, 78, 1. Wied. Auss. Zweifl. I, 76, 4.

- stygius* Say.—Mexico.—Say, J. Acad. Phil. VI, 155.  
*stygius* Say (bis).—Louisiana.—Say, Ins. of Louis. collect. by J. Barabino.  
*thoracicus* Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 80, 3. Wied. Auss. Zweifl. I, 77, 5.

### Bibio Geoffroy.

- albipennis* Say.—Pennsylvania (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 77, 3. Wied. Auss. Zweifl. I, 80, 7. Macq. Dipt. Exot. I, 1, 88, 5. Mém. de Lille, 1838, 2e part. p. 93, tab. xiii, fig. 2. Walker, List, etc. I, 121.  
*articulata* Say.—Penna.—Say, J. Acad. Phil. III, 77, 4. Wied. Auss. Zweifl. I, 81, 8.  
*articulosa* Harris.—Cat. Ins. Mass.  
*baltimorica* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 17, 12. Mém. de Lille, 1855.  
*brunnipes* Fab.—Newfoundland (Fabr.); Massachusetts (Harris Cat.); Mexico (Walk.).—Fabr. Mant. Ins. II, 327, 69 (*Tip. rufipes*). Ent. Syst. IV, 250, 80 (*Tip. brunipes*). Syst. Antl. 54, 15 (*Hirtea*). Wied. Auss. Zweifl. I, 81, 10. Walker, List, etc. I, 120.  
*canadensis* Macq.—Canada.—Macq. Dipt. Exot. I, 2, 179. Mém. de Lille, 1838, 3e part. p. 295.  
*femorata* Wied.—N. America (Wied.); Massachusetts (Harris Cat.).—Wied. Dipt. Exot. 35, 2. Auss. Zweifl. I, 79, 4.  
*fumipennis* Walk.—Huds. Bay.—Walker, List, etc. I, 122.  
*fuscipennis* Macq.—N. America.—Macq. Dipt. Exot. I, 1, 87, 3. Mém. de Lille, 1838, 2e part. p. 91.  
*gracilis* Walk.—Nova Scotia.—Walker, List, etc. I, 123.  
*heteroptera* Say.—Maryland.—Say, J. Acad. Phil. III, 77, 2. Wied. Auss. Zweifl. I, 80, 6.  
*humeralis* Walk.—Nova Scotia.—Walker, List, etc. I, 121.  
*pallipes* Say.—Penna.—Say, J. Acad. Phil. III, 76, 1. Wied. Auss. Zweifl. I, 81, 9.  
*rufithorax* Wied.—Penna.—Wied. Auss. Zweifl. I, 78, 2.  
*scita* Walk.—Nova Scotia.—Walker, List, etc. I, 122.  
*striatipes* Walk.—Huds. Bay.—Walker, List, etc. I, 122.  
*thoracica* Say.—Florida.—Say, Long's Exp. App. p. 368. Wied. Auss. Zweifl. I, 78, 1.  
*vestita* Walk.—Nova Scotia.—Walker, List, etc. I, 122.  
*xanthopus* Wied.—New York (Wied.); Nova Scotia (Walk.).—Wied. Auss. Zweifl. I, 80, 5. Macq. Dipt. Exot. I, 1, 88, 4. Mém. de Lille, 1838, 2e part. p. 92. Walker, List, etc. I, 121.

### Rhyphus Latr.

- alternatus* Say.—Penna. (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 27, 2. Wied. Auss. Zweifl. I, 82, 1.  
*marginatus* Say.—Penna.—Say, J. Acad. Phil. III, 27, 1. Wied. Auss. Zweifl. I, 82, 2.  
*scalaris* Wied.—Georgia.—Wied. Auss. Zweifl. II, 618, 8.

## Fam. II. STRATIOMYDÆ.

**Beris** Latr.

- brevis** Walk.—Trenton Falls.—Walker, List, etc. I, 127.
- dorsalis** Say.—Ky. (Say).—Say, Long's Exp. App. p. 377, 2 (*Sargus*); manuscript note of Say: "is it same as *fuscitarsis*?" Wied. Auss. Zweifl. I, 540, 3. Lœw. Ent. Zeit. VI, 306, 11. Walker, List, etc. V, 11.
- fuscitarsis** Say.—Pennsylvania, Indiana (Say); Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 29, and VI, 155.
- lata** Walk.—New York.—Walker, List, etc. I, 127.
- quadridentata** Walk.—Huds. Bay.—Walker, List, etc. I, 127.
- rufipalpis** Wied.—Mexico.—Wied. Auss. Zweifl. II, 619, 10 (*Xylophagus*). Macq. Dipt. Exot. I, 1, 172 (*Diphysa*, nov. gen.). Lœw. Stett. Entom. Zeit. VI, 306, 13. Walker, List, etc. V, 11.
- viridis** Say.—Penna.—Say, Long's Exp. App. p. 368, 1. Wied. Auss. Zweifl. I, 83, 2. Lœw. Stett. Entom. Zeit. VI, 305, 10. Walker, List, etc. V, 11.

**Cyphomyia** Wied.

- elegans** Wied.—Mexico.—Wied. Auss. Zweifl. II, 58, 8. Walker, List, etc. V, 15.
- fenestrata** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 48, 3. Mém. de Lille, 1844, p. 176. Walker, List, etc. V, 16.

**Hermetia** Latr.

- coarctata** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 50, 2, pl. v, fig. 4. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 20.
- illucens** Lin.—Brasil, Jamaica (Walk.); New Mexico.—Lin. Syst. Nat. II, 979, 2 (*Musca illucens* and *leucopa*). Degeer, Ins. VI, 205, 3, pl. xxix, fig. 8. (*Nemotelus*). Fabr. Mant. II, 328, 2. (*Bibio*) Entom. Syst. IV, 253, 2. (*Mydas*) Syst. Antl. 62, 1. (*Hermetia*) Latreille, Dict. d'Hist. Nat. XXIV, 194, 54. Hist. Crust. et Ins. XIV, 338. Gen. Crust. et Ins. IV, 271. Lamarck, Hist. Anim. sans Vert. III, 355, 2. (*Xylophagus*) Wied. Auss. Zweifl. II, 22, 1, pl. vii, fig. 3. Guérin et Percheron, Genera, etc. Dipt. tab. iv. Macq. Hist. Nat. Dipt. I, 228, 1. Dipt. Exot. I, 1, 177, 1, pl. xxi, fig. 2. Mém. de Lille, 1838, 2e part. p. 181. Walker, List, etc. V, 20.
- planifrons** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 50, 3. Mém. de Lille, 1844, p. 178. Walker, List, etc. V, 22.
- sexmaculata** Macq.—Porto Rico.—Macq. Hist. Nat. Dipt. I, 229, 4. Walker, List, etc. V, 22.

**Stratiomys** Geoffr.

- abdominalis** Harris.—Cat. Ins. Mass.
- albomaculata** Macq.—St. Domingo.—Macq. Dipt. Exot. I, 1, 189, 12. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.

- amoenifrons* Harris.—Cat. Ins. Mass.
- brevipennis* Oliv.—Carolina.—Olivier, Encyclop. Méthod. VIII, 434, 13 (*Odontomyia*).
- canadensis* Walk.—Canada.—Walker, List, etc. V, 310.
- cincta* Oliv.—Carolina.—Oliv. Encyc. Méth. Ins. VIII, 432, 3 (*Odontomyia*).—Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
- coronata* Serv. Vid. *flaviceps*.
- dorsalis* Fabr.—West Indies.—Fabr. Syst. Antl. 82, 20. Wied. Auss. Zw. II, 66, 9. Walker, List, etc. V, 47.
- emarginata* Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 190, 14. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40.
- flaviceps* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 245, 1. Guérin, Iconogr. Texte, 544 (Insectes). Ibid. pl. 98, fig. 6 (*S. Coronata*). Walker, List, etc. V, 37.
- flavicornis* Oliv.—North America.—Olivier, Encyc. Méth. Ins. VIII, 433, 9. Macq. Hist. Nat. Dipt. I, 248, 14 (*Odontomyia*). Walker, List, etc. V, 38.
- flavifasciata* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. 53, 36. Mém. de Lille, 1849, p. 357 (*Odontomyia*).
- goniphora* Say.—Mexico.—Say, J. Acad. Phil. VI, 161. Walker, List, etc. V, 114.
- hieroglyphica* Oliv.—Carolina.—Olivier, Encyclop. Méth. Ins. VIII, p. 434, 11 (*Odontomyia*).
- ischiaca* Harris.—U. States.—Harris, Catal. Ins. of Mass. Walker, List, etc. III, 529 (description given).
- intermedia* Wied.—North America (Wied.); Mass. (Harris Cat.); New York, Trenton Falls, Hudson's Bay, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 64, 5. Walker, List, etc. III, 534, and V, 38.
- interrupta* Oliv.—Carolina.—Olivier, Encyc. Méthod. Ins. VIII, p. 433, 8 (*Odontomyia*).
- Lefebvrei* Macq.—Mexico.—Macq. Dipt. Exot. I, 1, 189, 13. Mém. de Lille, 1838, 2e part. p. 193 (*Odontomyia*). Walker, List, etc. V, 40 and 311.
- limbipennis* Macq.—America.—Macq. Dipt. Exot. Suppl. 2, 30, 24 (*Odontomyia*). Walker, List, etc. V, 39.
- lineolata* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 48, 6, tab. iii, fig. 5. Mém. de Lille, 1849, p. 352 (*Odontomyia*).
- maculifrons* Walk.—Honduras.—Walker, List, etc. III, 536.
- Meigenii* Wied.—Savannah (Wied.); Montreal, New York (Walk.).—Wied. Auss. Zweifl. II, 61, 2 (tab. viii, fig. 7). Walker, List, etc. III, 532, and V, 36 and 310.
- nigrifrons* Walk.—Huds. Bay.—Walker, List, etc. III, 531.
- Norma* Wied.—North America (Wied.); Huds. River, Nova Scotia (Walk.).—Wied. Auss. Zweifl. II, 62, 3. Walker, List, etc. III, 530, and V, 37.
- Nymphis* Walk.—Huds. Bay.—Walker, List, etc. III, 530.
- obscura* Oliv.—Carolina.—Oliv. Encyc. Méth. Tom. VIII, p. 433, 7.

- Macq. Dipt. Exot. I, 2, 189. Mém. de Lille, 1838, 3e part. p. 305 (*Odontomyia*). Walker, List, etc. V, 38.
- pallipes** Fab.—North America (or South America? Fabr.); New York, Huds. Bay (Walk.).—Fabr. Ent. Syst. IV, 265, 12. Syst. Antl. 81, 13 (these works disagree with reference to the country). Wied. Auss. Zweif. II, 76, 26. Walker, List, etc. III, 534 and V, 39.
- Paron** Walk.—New York, Trenton Falls.—Walker, List, etc. III, 536 (*Odontomyia*).
- pulchella** Macq.—Georgia.—Macq. Dipt. Exot. I, 1, 180, 3 pl. xxii, fig. 2. Mém. de Lille, 1838, 2e part. p. 184. Walker, List, etc. V, 38.
- quadripunctata** Harris.—Cat. Ins. Mass.
- robusta** Walk.—North America.—Walker, List, etc. V, 37.
- rubicornis** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. I, 53, 21. Mém. de Lille, 1844, p. 181 (*Odontomyia*). Walker, List, etc. V, 46.
- trivittata** Say.—Mexico.—Say, J. Acad. Phil. VI, 160. Walker, List, etc. V, 114.
- vertebrata** Say.—N. W. Territory (Say); Nova Scotia (Walk.).—Say, Long's Exp. App. p. 369 (*Odontomyia*). Wied. Auss. Zweif. II, 73, 20. Walker, List, etc. III, 532, and V, 39.
- vicina** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 181, 4. Mém. de Lille, 1838, 2e part. p. 185 (= ♂ of *S. flaviceps* Macq.?). Walker, List, etc. V, 38.
- vicina** Macq.—Cuba.—Macq. Dipt. Exot. I, 1, 188, 11. Mém. de Lille, 1838, 2e part. p. 192 (*Odontomyia*). Walker, List, etc. V, 40.
- virgo** Wied.—Georgia.—Wied. Auss. Zweif. II, 69, 13. Walker, List, etc. V, 39.
- viridicincta** Harris.—Cat. Ins. Mass.

### Oxycera Meig.

- Liburna** Walk.—Jamaica.—Walker, List, etc. III, 528.
- maculata** Oliv.—Carolina.—Oliv. Encyclop. Méth. VIII, 600, 4. Macq. Dipt. Exot. I, 2, 190. Mém. de Lille, 1838, 3e part. p. 306. Walker, List, etc. V, 75.
- metallica** Wied.—St. Thomas.—Wied. Auss. Zweif. II, 60. Walker, List, etc. V, 75.
- variegata** Oliv.—N. Carolina.—Olivier, Encyclop. Méthod. VIII, 600, 3. Macq. Dipt. Exot. I, 2, 191. Mém. de Lille, 1838, 3e part. p. 307. Walker, List, etc. V, 74.

### Nemotelus Geoffr.

- albirostris** Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. 55, 3. Mém. de Lille, 1849, p. 359, tab. iii, fig. 8.
- carneus** Walk.—N. America; Hudson's Bay.—Walker, List, etc. III, 521.
- pallipes** Say.—Penna.—Say, J. Acad. Phil. III, 29. Wied. Auss. Zw. II, 45, 2. Walker, List, etc. V, 83.



*polyposus* Say.—Mexico.—Say, J. Acad. Phil. VI, 1, p. 160. Walker, List, etc. V, 115.

### **Clitellaria** Meigen.

*Anchialus* Walk.—Jamaica.—Walker, List, etc. III, 522 (“var. *chalybea* Wied.?”) according to Walk. l. c. IV, 1157.

*chalybea* Wied.—St. Thomas.—Wied. Anal. Ent. 30, 36. Auss. Zw. II, 49, 4. Walker, List, etc. V, 60.

*fenestrata* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 54, 3. Mém. de Lille, 1844, p. 182 (*Ephippium fenestrata*). Walker, List, etc. V, 61.

*Halala* Walk.—Honduras.—Walker, List, etc. III, 523.

### **Sargus** Fabr.

*Alchidas* Walk.—Jamaica.—Walker, List, etc. III, 517.

*Bagosas* Walk.—Jamaica.—Walker, l. c. III, 518.

*bicolor* Wied.—Porto Rico.—Wied. Auss. Zweifl. II, 41, 23. Walker, List, etc. V, 93.

*debilis* Walk.—U. States.—Walker, Dipt. Saunders. II, 83.

*decorus* Say.—Pennsylvania, Florida (Say); Massachusetts (Harris Cat.); Trenton Falls (Walk.).—Say, Long’s Exped. App. p. 376. Wied. Auss. Zweifl. II, 38, 19. Walker, List, etc. V, 90.

*dorsalis* Say.—*vid. Beris dorsalis*.

*lateralis* Macq.—Cuba.—Macq. Hist. Nat. Dipt. I, 262, 7. Walker, List, etc. V, 91.

*linearis* Walk.—Mexico.—Walker, l. c. V, 318.

*nigrifemoratus* Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 31, 10. Mém. de Lille, 1846, p. 47. Walker, List, etc. V, 90.

*pallipes* Say.—Penna.—Wied. Auss. Zweifl. II, 41, 27. Walker, List, etc. V, 90.

n. B. I never found that species in the works of Say.

*scutellatus* Harris.—Cat. Ins. Mass.

*speciosus* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 56, 9. Mém. de Lille, 1844, p. 184. Walker, List, etc. V, 92.

*testaceus* Fabr.—South America (Fab. Wied.); Yucatan (Macq.).—Fabr. Syst. antl. 257, 6. Wied. Auss. Zweifl. II, 35, 15. Macq. Dipt. Exot. I, 1, 203, 5, and Suppl. I, 57. Mém. de Lille, 1838, 2e part. 1, p. 207, and 1844, p. 85. Walker, List, etc. III, 517; V, 94.

*trivittatus* Say.—Indiana.—Say, J. Acad. Phil. VI, 159. Walker, List, etc. V, 90.

*viridis* Say.—Cincinnati (Say); N. Scotia (Walker).—Say, J. Acad. Phil. III, 87. Wied. Auss. Zweifl. II, 39, 22. Walker, List, etc. III, 519; V, 99 (*Chryso-myia*).

*xanthopus* Wied.—Penna.—Wied. Auss. Zweifl. II, 40, 23. Walker, List, etc. V, 99 (*Chryso-myia*).

### **Chauna** Lœw.

*variabilis* Lœw.—Cuba.—Lœw. Ent. Zeit. VIII, 370, pl. i, figs. 11–15. Walker, List, etc. V, 102.

## Fam. III. XYLOPHAGI.

**Rachicerus** Haliday.

*fulvicollis* Halid.—Georgia.—Walker, List, etc. I, 124; V, 104.

**Xylophagus** Meig.

*americanus* Wied.—U. States.—Wied. Dipt. Exot. I, 51, 1. Auss. Zweifl. I, 84, 1. Walker, List, etc. V, 106. (Walker, List, etc. I, 128, belongs to the following genus.)

*fasciatus* Say.—Indiana.—Say, J. Acad. Phil. VI, 155.

*fasciatus* Walk.—Huds. Bay.—Walker, List, etc. I, 128 (belongs to genus *Subula*, according to Walker, V, 110).

*fascipennis* Harris.—Cat. Ins. Mass.

*heros* Harris.—Cat. Ins. Mass.

*incisuralis* Harris.—Cat. Ins. Mass.

*persequus* Walk.—N. America.—Walker, Dipt. Saunders. I, 1.

*politus* Harris.—Cat. Ins. Mass.

*reflectens* Walk.—N. York.—Walker, List, etc. I, 129 (*Subula*, vid. Walk. l. c. V, 110).

*rufipalpis* Wied.—Vid. *Beris rufipalpis*.

*triangularis* Say.—Missouri.—Say, J. Acad. Phil. III, 30. Wied. Auss. Zweifl. I, 85, 2. Walker, List, etc. I, 128 (?), and V, 106.

n. v. According to Macquart, Dipt. Exot. (Mém. de Lille, 1838, 2e part. p. 175), this species and *Xyl. Americanus* belong to genus *Subula*.

**Dialysis** Walk.

*dissimilis* Walk.—N. America.—Walker, Dipt. Saund. I, 4. List, etc. I, 128 (*X. Americanus* Wied.?)

**Caenomyia** Latr.

*pallida* Say.—St. Peter's River (Say); N. York (Walk.); Mass. (Harris Cat.).—Say, Long's Exp. App. p. 369. Amer. Ent. II. Wied. Auss. Zweifl. I, 86, 1. Harris, Ins. New Engl. p. 407. Walker, List, etc. I, 131; V, 113. Macq. Dipt. Exot. 5e Suppl. p. 38, 1. Mém. de Lille, 1855. n. v. About *Sicus Crucis* Fab. (Ent. Syst. IV, 264, 7, and Syst. antl. p. 76, 5) from West Indies, conf. Wied. Auss. Zweifl. I, 86.

## Fam. IV. TABANIDA.

**Pangonia** Latr.

*aurulans* Wied.—Mexico.—Wied. Auss. Zweifl. II, 620, 12. Walker, List, etc. V, 120.

*basilaris* Wied.—Mexico.—Wied. Auss. Zweifl. II, 621, 13. Walker, l. c. V, 120.

*bicolor* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 27, 57. Mém. de Lille, 1849, p. 331.

*fusiformis* Walk.—N. America.—Walker, Dipt. Saund. I, 19 (*translucens* Macq. var.?)

- incisa** Wied.—Arkansas.—Wied. Auss. Zweifl. I, 90, 6. Say, J. Acad. Phil. III, 31 (*P. incisuralis*; it is not obvious why Wiedemann changed the name). Walker, List, etc. V, 120.
- incisuralis** Say.—*Vid. incisa* Wied..
- nigronotata** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 27, 56. Mém. de Lille, 1849, p. 330, tab. ii, fig. 5.
- planiventris** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 26, 55. Mém. de Lille, 1849. p. 330.
- semiflava** Wied.—Mexico.—Wied. Auss. Zweifl. II, 622, 16. Walker, List, etc. V, 120.

### Silvius Meig.

- isabellinus** Wied.—North America (Wied.); Ohio (Walk.).—Wied. Auss. Zweifl. I, 112, 3. Walk. I, 192; V, 274.

### Tabanus Linn.

- abdominalis** Fab.—Carolina (Fab.); Florida (Walk.).—Fabr. Syst. ant. p. 96, 15. Pal. Beauv. Ins. Dipt. tab. ii, fig. 4, p. 101. Wied. Dipt. Exot. I, 65, 6. Auss. Zweifl. I, 116, 7. Walker, List, etc. I, 146, and V, 186.
- abiens** Walk.—West Indies.—Walker, List, etc. I, 191 (*Dichelacera*).
- affinis** Kirby.—Amer. Boreal.—Kirby, Fauna Boreali-Amer. IV, 313, 1. Walker, List, etc. I, 156.
- albiscutellatus** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 34, 107. Mém. de Lille, 1849, p. 338, tab. ii, fig. 9.
- americanus** Drury.—New York.—Drury, Ins. p. 104, tab. xliv. fig. 3.
- americanus** Först.—(Quoted by Wiedem. as synonym. of *T. ruficornis*, Fab.). Förster, Nov. Sp. Cent. I, 100.
- americanus** Pal.—United States.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 6, p. 222.
- annulatus** Say.—Missouri.—Say, J. Acad. Phil. III, 32, 2. Wied. Auss. Zweifl. I, 185, 111. Walker, List, etc. I, 181.
- apicalis** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 20, 102. Mém. de Lille, 1846, p. 36. Walker, List, etc. V, 188.  
n. b. The name must be changed. *Tab. apicalis* Wied. from Brazil, has the priority.
- ater** Pal. Beauv.—Georgia (Wied.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 5, p. 100. Wied. Dipt. Exot. I, 74, 23. Auss. Zweifl. I, 136, 39. Walker, List, etc. V, 176.
- atratus** Fabr.—N. America (aut.); Mexico (Macq.).—Fabr. Syst. Entom. p. 789, 9. Entom. Syst. IV, 366, 16. Syst. antl. p. 96, 16. Wied. Dipt. Exot. I, 63, 2. Auss. Zweifl. I, 114, 3. Macq. Dipt. Exot. I, 1, 142, 41. Mém. de Lille, 1838, 2e part. p. 146. Harris, Ins. New Engl. p. 405. Walker, List, etc. I, 145; V, 177.  
n. b. *T. niger* Pal. is synonym accord. to Wied.
- baltimorensis** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 34, 129. Mém. de Lille, 1855.
- bicolor** Macq.—South Carolina.—Macq. Dipt. Exot. 2e Suppl. 21, 105. Mém. de Lille, 1846, p. 37. Walker, List, etc. V, 183.

- bicolor* Wied.—N. America.—Wied. Dipt. Exot. I, 96, 58. Auss. Zweifl. I, 188, 115. Walker, List, etc. I, 163 and 182; V, 184.
- bipartitus* Walk.—Honduras.—Walker, List, etc. I, 158.
- caesiofasciatus* Macq.—Baltimore.—Macquart, Dipt. Exot. 5e Suppl. p. 32, 126. Mém. de Lille, 1855.
- calens* Linn.—Penna. (Degeer); America (Wied.); N. Scotia (Walk.); South America (Fab.).—Linn. Syst. Nat. II, 1000, 6. Degeer, Ins. VI, 226, 1 (*Tab. giganteus*), tab. xxx. fig. 1. Fabr. Ent. System. IV, 364, 9. Syst. antl. p. 94, 7. Wied. Dipt. Exot. I, 72, 19. Auss. Zweifl. I, 134, 36. Walker, List, etc. I, 149; V, 181.
- carolinensis* Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 47. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 179.
- catenatus* Walk.—Massachusetts.—Walker, List, etc. I, 148, and V, 172.
- cheliopterus* Rondani.—Carolina.—Rondani, Nuovi Ann. dell. Scienze Natur. di Bologna, 1850.
- cinctus* Fab.—Virginia (Wied.); Mexico (Walk.); Mass. (Harris).—Fabr. Ent. Syst. IV, 366, 18. Syst. antl. p. 97, 20. Meig. Syst. Besch. II, 42, 16 (erroneously quoted as European). Wied. Dipt. Exot. I, 67, 10. Auss. Zweifl. I, 119, 12. Walker, List, etc. V, 179, and I, 153.
- cingulatus* Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 144, 46. Mém. de Lille, 1838, 2e part. p. 148. Walker, List, etc. V, 183.
- circumfusus* Wied.—Mexico.—Wied. Auss. Zweifl. II, 624, 21. Walker, List, etc. V, 188.
- coffeatus* Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 109. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 178.
- comes* Walk.—Huds. Bay; N. Scotia.—Walker, List, etc. I, 172 (*Tab. inscitus*), and V, 173.
- completus* Walk.—St. Thomas.—Walker, List, etc. I, 185.
- confusus* Walk.—Georgia.—Walker, List, etc. I, 147.
- conterminus* Walk.—U. States.—Walker, Dipt. Saund. I, 24.
- costalis* Wied.—Kentucky.—Wied. Auss. Zweifl. I, 173, 94. Macq. Dipt. Exot. I, 1, 146, 50. Mém. de Lille, 1838, 2e part. p. 150. Walker, List, etc. V, 185.
- crassicornis* Wied.—America (North?)—Wied. Dipt. Exot. I, 71, 18. Auss. Zweifl. I, 130, 29. Walker, List, etc. V, 181.
- derivatus* Walk.—N. America.—Walker, List, etc. I, 151.
- dorsonotatus* Macq.—Carolina.—Macq. Dipt. Exot. 2e Suppl. 22, 106. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 178.
- divisus* Harris.—Cat. Ins. Mass.
- duplex* Walk.—Huds. Bay.—Walker, List, etc. I, 173 (*Tab. imitans*), and V, 173.
- erythrotelus* Walk.—Bolton.—Walker, Dipt. Saund. I, 25, pl. ii, fig. 1.
- exaestuous* Linn.—America (North?); South America (Linn. Fabr.).—Linn. Syst. Nat. II, 1000, 8. Degeer, Ins. VI, 229, 8, tab. xxx, fig. 5. Fabr. Ent. Syst. IV, 365, 13. Syst. antl. p. 96, 12. Wied. Auss. Zweifl. I, 143, 51. Walker, List, etc. V, 180.

- fasciatus** Walk.—N. America.—Walker, Dipt. Saunders, I, 68 (*Dichelacera*.)
- ferrifer** Walk.—W. Indies.—Walker, Dipt. Saund. I, 30.
- ferrugatus** Fab.—Carolina (Fab.); Mass. (Harris Cat.).—Fabr. Syst. antl. p. 111, 2 (*Chrysops*.) Wied. Dipt. Exot. I, 94, 56. Auss. Zweifl. I, 186, 113. Walker, List, etc. I, 191, and V, 148 (*Dichelacera*).
- ferrugineus** Pal.—U. States.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 2, p. 221.
- flavipes** Wied.—Labrador (Wied); N. Scotia (Walk.).—Wied. Auss. Zweifl. I, 137, 41. Walker, List, etc. I, 156 (doubtful), and V, 177.
- flavus** Macq.—U. States.—Macq. Hist. Nat. Dipt. I, 200, 13. Guérin et Percheron, Genera, etc. Dipt. tab. iii. Walker, List, etc. V, 185.
- frontalis** Walk.—Nova Scotia.—Walker, List, etc. I, 172.
- fulcifrons** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 33, 127. Mém. de Lille, 1855.
- fulvescens** Walk.—Massachusetts.—Walker, List, etc. I, 171.
- fulvofrater** Walk.—Illinois.—Walker, List, etc. I, 181.
- fumipennis** Wied.—Savannah.—Wied. Auss. Zweifl. I, 119, 11. Walker, List, etc. I, 149, and V, 178.
- fuscnervosus** Macq.—Florida (Walk.); patria ignota (Macq.).—Macq. Dipt. Exot. I, 147, 52. Mém. de Lille, 1838, 2e part. p. 151, 52. Walker, List, etc. I, 149.
- fuscopunctatus** Macq.—Georgia.—Macq. Dipt. Exot. 4e Suppl. p. 34, 108. Mém. de Lille, 1849, p. 338.
- giganteus** Degeer.—*vid. T. calens*.
- gracilis** Wied.—Savannah (Wied.); N. Scotia (Walk.).—Wied. Auss. Zweifl. I, 156, 71. Walker, List, etc. I, 174, and V, 186.
- hirtiocolatus** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 33, 128. Mém. de Lille, 1855.
- imitans** Walk.—Georgia.—Walker, List, etc. I, 146.
- incisus** Walk.—Cape Breton.—Walker, Dipt. Saund. I, 26.
- intermedius** Walk.—Huds. Bay.—Walker, List, etc. I, 173.
- lasiophthalmus** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 143, 45. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 179.
- leucomelas** Walk.—Georgia.—Walker, List, etc. I, 175.
- limbatus** Pal. Beauv.—N. America.—(Syn. to *Tab. ruficornis*, according to Wiedemann.) Pal. Beauv. Ins. Dipt. tab. i, fig. 2, p. 54.
- lineatus** Fab.—N. America (Fab.); Georgia (Walk.); Mass. (Harris Cat.).—Fab. Spec. Ins. II, 455, 4. Entom. System. IV, 363, 5. Syst. antl. p. 94, 3. Wied. Dipt. Exot. I, 63, 3. Auss. Zweifl. I, 115, 4. Walker, List, etc. I, 146, and V, 180.
- lineola** Fab.—N. America (Fab.); Mass. (Harris Cat.); Florida (Walk.).—Fab. Ent. Syst. IV, 369, 33. Syst. antl. p. 102, 41. Coqueb. Illustr. Icon. p. 112, tab. xxv, fig. 6. Macq. Dipt. Exot. I, 1, 146, 49. Wied. Dipt. Exot. I, 81, 36. Auss. Zweifl. I, 170, 89. Harris, Ins. N. England, p. 406. Walker, List, etc. I, 182, and V, 184.
- lucidulus** Walk.—Jamaica.—Walker, List, etc. I, 188.
- longiappendiculatus** Macq.—Honduras.—Macq. Dipt. Exot. 5e Suppl. p. 32, 125. Mém. de Lille, 1855.

- lugubris** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 145, 48. Mém de Lille, 1838, 2e part. p. 149. Walker, List, etc. I, 174 (?) and V, 176.
- marginalis** Fab.—N. America (Wied.); N. Scotia (Walk.).—Fab. Syst. antl. p. 99, 31. Wied. Dipt. Exot. p. 80, 34. Auss. Zweifl. I, 166, 84. Walker, List, etc. I, 174, and V, 180.
- melanocerus** Wied.—Kentucky (Wied.); Huds. Bay. (Walk.).—Wied. Auss. Zweifl. I, 122, 16. Walker, List, etc. I, 157, and V, 182.
- mexicanus** Lin.—Mexico (?) South America (Fab.).—Lin. Syst. II, 1000, 10. Fabr. Sp. Ins. II, 457, 16. Ent. Syst. IV, 367, 22. Syst. antl. p. 98, 25. Wied. Dipt. Exot. I, 76, 29. Auss. Zweifl. I, 147, 58. Macq. Dipt. Exot. I, 1, 143, 43. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. V, 215.  
N. B. Fabricius quotes his own *Tab. punctatus* (Ent. Syst. p. 4, 368, 25); *Tab. inanis* (Ent. Syst. p. 4, 368, 26), and *Tab. olivaceus* Degeer, as synonyms.
- molestus** Say.—Kentucky (Wied.); Missouri (Say).—Say, J. Acad. Phil. III, 31, 1. Wied. Auss. Zweifl. I, 125, 21. Walker, List, etc. I, 149, V, 186.
- mutatus** Walk.—U. States.—Walker, Dipt. Saund. I, 23.
- nanus** Macq.—Texas.—Macq. Dipt. Exot. Suppl. I, 42, 88. Mém. de Lille, 1838, 2e part. p. 149. Walker, List, etc. V, 183.  
N. B. *Tab. nanus* Wied. from the Cape, has the priority.
- niger** Pal. Beauv.—(Syn. of *atratus*, according to Wied.). Pal. Beauv. Ins. Dipt. tab. i, fig. 1, p. 54.
- nebulosus** Pal.—U. States.—Pal. Beauv. Ins. Dipt. tab. iii, figs. 4, 5. p. 222.
- negrescens** Pal. Beauv.—North America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 2, p. 100. Wied. Auss. Zweifl. I, 116, 6. Walker, List, etc. V, 176.
- nigripes** Wied.—Georgia.—Wied. Dipt. Exot. I, 75, 24. Auss. Zweifl. I, 142, 50. Walker, List, etc. V, 177.
- nigrovittatus** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 111. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 178.
- notabilis** Walk.—N. York; Georgia.—Walker, List, etc. I, 166.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 24, 110. Mém. de Lille, 1846, p. 40. Walker, List, etc. V, 181.
- obliquus** Walk.—W. Indies.—Walker, Dipt. Saund. I, 28.
- oculus** Walk.—Honduras, Columbia.—Walker, List, etc. I, 187.
- pallidus** Pal. Beauv.—N. America.—Pal. Beauv. Ins. Dipt. tab. ii, fig. 3, p. 100. Wied. Auss. Zweifl. I, 118, 9. Walker, List, etc. V, 184.
- palpinus** Pal.—N. America.—Pal. Beauv. Ins. Dipt. tab. iii, fig. 1, p. 221.
- parallellus** Walk.—W. Indies.—Walker, List, etc. I, 187.
- parvidentatus** Macq.—W. Indies.—Macq. Dipt. Exot. I, 1, 142, 40. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 189.
- patulus** Walk.—Georgia.—Walker, List, etc. I, 175.
- plumbeus** Drury.—(Quoted by Wied. as synonym of *ruficornis* Fab.) Drury, Ins. I, tab. xlv. fig. 2.

- proximus** Walk.—Florida.—Walker, List, etc. I, 147.
- pumilus** Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 146, 51. Mém. de Lille, 1831, 2e part. p. 150. Walker, List, etc. V, 177.
- punctipennis** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 23, 108. Mém. de Lille, 1846, p. 39. Walker, List, etc. V, 179, and 187.
- n. b. There is another *Tab. punctipennis* Macq. from Brazil.
- quinquelineatus** Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 200, 11. Walker, List, etc. V, 187.
- quinquevittatus** Wied.—Mexico.—Wied. Dipt. Exot. I, 84, 39. Auss. Zweifl. I, 173, 93. Walker, List, etc. V, 188.
- recedens** Walk.—Florida.—Walker, List, etc. I, 147.
- n. b.—There is another *Tab. recedens* Walk. in List, etc. V, 201, from the west coast of America.
- Reinwardtii** Wied.—Penna. (Wied.); Huds. Bay (Walk.).—Wied. Auss. Zweifl. I, 130, 30. Walker, List, etc. I, 165; V, 187.
- ruber** Macq.—Mexico.—Macq. Dipt. Exot. Suppl. I, 42, 87. Mém. de Lille, 1844, p. 170. Walker, List, etc. V, 188.
- ruficeps** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 35, 130. Mém. de Lille, 1855.
- ruficornis** Fab.—N. America (Wied.); Florida, Massachusetts (Walk.).—Fabr. Syst. Ent. p. 789, 8. Ent. Syst. p. 365, 14. Syst. antl. p. 96, 14. Wied. Dipt. Exot. I, 62, 1. Auss. Zweifl. I, 112, 1. Walker, List, etc. I, 146; V, 181.
- n. b. *Tab. americanus* Först. and *T. limbatus* Pal. and *T. plumbeus* Dr. are synonyms of this species (Wied.).
- rufiventris** Macq.—Cuba, Jamaica.—Macq. Dipt. Exot. I, 1, 141, 39. Mém. de Lille, 1838, 2e part. p. 145. Walker, List, etc. I, 180; V, 189.
- n. b. The name must be changed; there is already a *Tab. rufiventris* Fab. from East Indies, and another *T. rufiventris* Macq. from South America.
- rufofrater** Walk.—Georgia.—Walk. Dipt. Saunders, I, 26.
- rufus** Pal. Beauv.—N. America (Pal.); Georgia (Walk.).—Pal. Beauv. Ins. Dipt. tab. ii, fig. 1, p. 100. Wied. Auss. Zweifl. I, 117, 8. Walker, List, etc. I, 149; V, 183.
- scapularis** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 15, 9. Mém. de Lille, 1846, p. 31 (*Dichelacera*). Walker, List, etc. V, 148 (*Dichelacera*).
- scitus** Walk.—Georgia.—Walker, List, etc. I, 181.
- scutellaris** Walk.—N. America.—Walker, Dipt. Saund. I, 27.
- simulans** Walk.—N. Scotia.—Walker, List, etc. I, 182.
- stigma** Fab.—Brazil, St. Thomas, W. Indies (Fab.).—Fab. Syst. antl. p. 104, 50. Wied. Dipt. Exot. I, 92, 53. Auss. Zweifl. I, 180, 104. Walker, List, etc. V, 202.
- stygius** Say.—Arkansas (Say); Florida (Walk.).—Say, J. Acad. Phil. III, 33, 3. Wied. Auss. Zweifl. I, 131, 31. Walker, List, etc. I, 149, and V, 187.
- sulphureus** Pal.—U. States, St. Domingo.—Palisot Beav. Ins. p. 222. Dipt. pl. iii, fig. 3.

- tarandi* Walk.—Newfoundland.—Walker, List, etc. I, 156.
- Terræ Novæ** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 35, 109. Mém. de Lille, 1849, p. 339.
- tinctus* Walk.—W. Indies (?)—Walker, Dipt. Saund. I, 29.
- trijunctus* Walk.—Florida.—Walker, List, etc. V, 182.
- triligatus* Walk.—Arctic America.—Walker, List, etc. V, 183.
- trimaculatus* Pal.—South America (Wied.); Carolina (Macq.).—Pal. Beauv. Ins. Dipt. tab. i, fig. 5, p. 56. Wied. Auss. Zweifl. I, 137, 40. Macq. Dipt. Exot. I, 1, 142, 42. Mém. de Lille, 1838, 2e part. p. 146. Walker, List, etc. V, 202.  
N. B. *Tab. trimaculatus* Wied. (Auss. Zw. I, 132, 33; America?) is a different species.
- trispilus* Wied.—Kentucky (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 150, 62. Walker, List, etc. I, 174; V, 177.
- turbidus* Wied.—Kentucky (Wied.); Illinois (Walk.).—Wied. Auss. Zweifl. I, 124, 20. Walker, List, etc. I, 149; V, 186.
- unicolor* Macq.—Carolina.—Macq. Dipt. Exot. 2e Suppl. 22, 107. Mém. de Lille, 1846, p. 38. Walker, List, etc. V, 185.
- validus* Wied.—N. America (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 113, 2. Walker, List, etc. I, 175, and V, 180.
- variegatus* Fab.—N. America (Fab.); Ohio, Illinois (Walk.).—Fab. Syst. antl. p. 95, 10. Wied. Dipt. Exot. I, 67, 11. Auss. Zweifl. I, 120, 13. Walker, List, etc. I, 149; V, 186.
- vicarius* Walk.—N. America, Massachusetts, Honduras.—Walker, List, etc. I, 187.
- vicinus* Macq.—Carolina (Macq.); Huds. Bay (Walk.).—Macq. Dipt. Exot. I, 143, 44. Mém. de Lille, 1838, 2e part. p. 147. Walker, List, etc. I, 172; V, 178.
- zonalis* Kirby.—America Borealis.—Kirby, Fauna Boreali-Americ. IV, 314, 2. Walker, List, etc. I, 157.

### **Diabasis** Macq.

- ataenia* Macq.—Carolina, Brazil.—Macq. Dipt. Exot. I, 1, 152, 3. Mém. de Lille, 1838, 2e part. p. 156. Walker, List, etc. V, 271.

### **Chrysops** Meig.

- approximans* Walk.—Florida.—Walker, List, etc. I, 198.
- areolatus* Walk.—New York.—Walker, List, etc. I, 197.
- ater* Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 40, 18. Mém. de Lille, 1849, p. 344.
- canifrons* Walk.—Florida.—Walker, List, etc. I, 197.
- carbonarius* Walk.—Nova Scotia.—Walker, List, etc. I, 203.
- confusus* Harris.—Cat. Ins. Mass.
- convergens* Walk.—Honduras, West Indies.—Walker, List, etc. I, 198.
- costatus* Fab.—South America (Fab.); Jamaica (Walk.); Cuba (Macq.).—Fab. Ent. Syst. IV, 373, 45 (*Tabanus*). Syst. antl. p. 112, 8. Palisot, Ins. Dipt. p. 223, tab. iii, fig. 7. Wied. Dipt. Exot. I, 104, 4.



- Auss. Zweifl. I, 198, 5. Macq. Dipt. Exot. I, 1, 160, 8. Mém. de Lille, 1838, 2e part. p. 164. Walker, List, etc. I, 199, and V, 288.
- divisus* Walk.—Florida.—Walker, List, etc. I, 204.
- excitans* Walk.—Cape Breton.—Walker, Dipt. Saund. I, 72.
- fascipennis* Macq.—Philad. (Macq.); Georgia (Walk.)—Macq. Hist. Nat. Dipt. I, 216, 7. Walker, List, etc. I, 197; V, 283.
- flavidus* Wied.—Savannah (Wied.)—Wied. Dipt. Exot. I, 105, 5. Auss. Zweifl. I, 199, 7. Walker, List, etc. V, 283.
- frontalis* Macq.—West Indies.—Macq. Dipt. Exot. I, 1, 160, 7. Mém. de Lille, 1838, 2e part. p. 164. Walker, List, etc. V, 284.
- fuliginosus* Wied.—N. America (Wied.); Florida (Walk.)—Wied. Dipt. Exot. I, 109, 11. Auss. Zweifl. I, 210, 23. Walker, List, etc. I, 204, and V, 282.
- furcatus* Walk.—Huds. Bay.—Walker, List, etc. I, 199.
- geminatus* Wied.—Mexico (Macq.); patria ignota (Wied.)—Wied. Auss. Zweifl. I, 205, 16. Macq. Dipt. Exot. 4e Suppl. p. 39. Mém. de Lille, 1849, p. 343.
- inornatus* Walk.—West Indies, Brazil.—Walker, List, etc. I, 198.
- lateralis* Wied.—Honduras (Walk.); patria ignota (Wied.)—Wied. Auss. Zweifl. I, 209, 21. Walker, List, etc. I, 200; V, 288.
- lugens* Wied.—Georgia.—Wied. Dipt. Exot. I, 109, 12. Auss. Zweifl. I, 212, 26. Walker, List, etc. V, 282.
- moerens* Walk.—Nova Scotia.—Walker, List, etc. I, 201.
- niger* Macq.—N. America.—Macq. Dipt. Exot. I, 1, 161, 10. Mém. de Lille, 1838, 2e part. p. 165. Walker, List, etc. I, 203 (description); V, 282.
- obsoletus* Wied.—N. America; Huds. Bay (Walk.)—Wied. Dipt. Exot. I, 108, 10. Auss. Zweifl. I, 211, 25. Walker, List, etc. I, 200; V, 283.
- plangens* Wied.—Georgia.—Wied. Auss. Zweifl. I, 210, 22. Walker, List, etc. V, 282.
- provocans* Walk.—Cape Breton.—Walker, Dipt. Saund. I, 73.
- quadrivittatus* Say.—Rocky Mountains.—Say, J. Acad. Phil. III, 1822, 33, 1. Wied. Auss. Zweifl. I, 200, 9. Walker, List, etc. V, 283.
- sepulchralis* Zett.—Europe (autor.); Huds. Bay (Walk.)—Zetterstedt, etc. Kirby, Fauna Bor. Amer. Ins. p. 314, 1. Walker, List, etc. I, 202, and V, 279.
- trinitatus* Macq.—Philadelphia.—Macq. Dipt. Exot. I, 1, 161, 9. Mém. de Lille, 1838, 2e part. p. 165. Walker, List, etc. V, 282.
- univittatus* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 36, 21. Mém. de Lille, 1855.
- vittatus* Wied.—N. America (Wied.); Mass. (Harris Cat.); Nova Scotia (Walk.)—Wied. Dipt. Exot. I, 106, 7. Auss. Zweifl. I, 200, 8. Harris, Ins. N. Engl. p. 406. Walker, List, etc. I, 196, and V, 284. Macq. Dipt. Exot. 5e Suppl. p. 37, 22. Mém. de Lille, 1855.

### Hematopota Meig.

- punctulata* Macq.—Carolina.—Macq. Dipt. Exot. I, 1, 163, 2. Mém. de Lille, 1838, 2e part. p. 167. Walker, List, etc. V, 295.

**Acanthomera** Wied.

- crasipalpis** Macq.—Guatemala.—Macq. Dipt. Exot. 2e Suppl. p. 27, 5, tab. i, fig. 3. Mém. de Lille, 1846. Walker, List, etc. V, 302.
- seticornis** Wied.—Brazil (Wied.); Guatemala (Macq.).—Wied. Auss. Zweifl. I, 108, 1. Macq. Dipt. Exot. I, 1, 168, 3, tab. xx, fig. 1, and 2e Suppl. 27. Mém. de Lille, 1838, 2e part. p. 172, and 1846, p. 43.
- tabanina** Thunb.—W. Indies.—Thunberg Act. Soc. Gothob. 1819, p. 111, 7, tab. vii, fig. 2 (*Pantophthalmus*). Wied. Auss. Zweifl. I, 110, 4. Walker, List, etc. V, 300.

## Fam. V. ACROCERIDÆ.

**Pterodontia** Gray.

- analis** Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 97. Walker, List, etc. III, 513, and VI, 347.  
n. b. There is another *Pt. analis* Macq. from New Granada.
- flavipes** Gray.—Georgia.—Gray, in Griffith's Anim. Kingd. pl. cxxviii, fig. 3. Westwood, Trans. Ent. Soc. V, 96. Walker, List, etc. III, 513, and VI, 346.

**Acrocera** Meig.

- bullata** Westw.—New York.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
- fasciata** Wied.—Georgia.—Wied. Auss. Zweifl. II, 16, 2. Erichs. Entomogr. I, 166, 4. Walker, List, etc. VI, 350.
- fasciata** Harris.—Cat. Ins. Mass. (*Henops*).
- fumipennis** Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 352.
- nigrina** Westw.—Georgia.—Westw. Trans. Ent. Soc. V, 98. Walker, List, etc. III, 512; VI, 351.
- obesa** Harris.—Cat. Ins. Mass.
- subfasciata** Westw.—New York.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.
- unguiculata** Westw.—Georgia.—Westw. Trans. etc. V, 98. Walker, List, etc. III, 512; VI, 351.

**Henops** Illig.

- dispar** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. 67, 1. Mém. de Lille, 1855, tab. ii, fig. 12.

**Cyrtus** Latr.

- magnus** Walk.—Georgia.—Walker, List, etc. III, 511.

**Ocnæa** Erichs.

- micans** Erichs.—Mexico.—Erichs. Entomogr. I, 155, 1. Walker, List, etc. VI, 343.

## Fam. VI. MIDASII.

**Midas** Fab.

- basalis** Westw. — Mexico. — Westwood, *Arcana Entom.* I, 53, 25. Walker, *List, etc.* VI, 361.
- clavatus** Drury. — N. America (aut.); S. America (Fab.). — *Fab. Syst. Ent.* p. 756, 1 (*Bibio illucens*, according to Westwood). Olivier, *Encyclop. Méth.* VIII, 83, 1 (*M. filatus*). Dumeril, *Consid. Gén. sur la Classe des Insectes*, tab. xlviii, fig. 8 (*M. filatus*). Latreille, *Hist. Nat. Crust. et Ins.* xiv. 338 (*M. filata*). Wied. *Dipt. Exot.* I, 116, 2. *Auss. Zweifl.* I, 240, 3, tab. ii, fig. 3 (*M. filata*). *Monogr. Mid.* tab. liii, fig. 8. Drury, *Ill.* I, tab. xlv, fig. 1, and Vol. II, App. Westwood, *Arc.* I, 51, 14. Walker, *List, etc.* I, 228; VI, 361. Degeer, *Ins.* VI, 204, 2 (*Nemotelus asiloides*). *Fabr. Mant.* II, 328, 1 (*Bibio filata*). *Ent. Syst.* IV, 251, 1. *Syst. antl.* p. 60, 1 (*M. filata*).
- crassipes** Westw. — North America (?) — Westwood, *Arcana*, I, 51, 9, pl. xiii, fig. 3. Walker, *List, etc.* VI, 359.
- filatus** Wied. — *Vid. clavatus* Drury.
- fulvifrons** Illig. — Georgia. — *Illig. Magaz. f. Insectenkunde*, I, 206, 32. Wied. *Nova Acta Nat. Curios.* XV. (*Monogr. Midar.*), pl. xlvii, tab. liii, fig. 13. *Auss. Zweifl.* II, 629, 33. Westwood, *Arcana*, I, 52, 23. Walker, *List, etc.* VI, 359.
- incisus** Macq. — Carolina. — Macq. *Dipt. Exot.* I, 2, 11, 1, tab. i, fig. 1. *Mém. de Lille*, 1838, 3e part. p. 127. Westwood, *Arcana*, I, 53, 27. Walker, *List, etc.* VI, 360.
- interruptus** Wied. — Mexico. — Wiedem. *Nova Acta Nat. Cur.* XV. (*Monogr. Midar.*), 46, tab. liii, fig. 12. *Auss. Zweifl.* II, 628, 31. Westwood, *Arcana*, I, 52, 20. Walker, *List, etc.* VI, 361.
- iopterus** Wied. — South America (Wied.); Florida; Mass. (Walk.). — Wied. *Auss. Zweifl.* I, 241, 4. Meig. *Hist. Nat. Dipt.* I, 274, 4. Walker, *List, etc.* I, 228; VI, 361. Westwood, *Arcana, etc.* quotes it among the varieties of *M. brevicornis* Wied. from Brazil.
- maculiventris** Westw. — Georgia. — Westwood, *Lond. and Edinb. Phil. Mag.* 1835. *Arcana*, I, 53, 26, tab. xiii, fig. 5. Walker, *List, etc.* VI, 360.
- pachygaster** Westw. — Georgia. — Westwood, *Arcana* I, 53, 24, tab. xiii, fig. 4. Walker, I, 228; VI, 360.
- parvulus** Westw. — Georgia (Westw.); Florida (Walk.). — Westwood, *Arcana*, I, 53, 28, tab. xiii, fig. 6. Walker, *List, etc.* I, 228; VI, 360.
- rubidapex** Wied. — Mexico. — Wiedem. *Nova Acta Nat. Cur.* (*Monogr. Midar.*) XV, 40, 2, tab. lii, fig. 2. *Auss. Zweifl.* II, 626, 27. Westwood, *Arcana*, I, 51, 4. Walker, *List, etc.* VI, 361.
- senilis** Westw. — Mexico. — Westwood, *Arc. Ent.* I, 52, 21. Walker, *List, etc.* VI, 361.
- tibialis** Wied. — Baltimore. — Wied. *Nova Acta, etc.* XV (*Monogr. Mydar.*), tab. liii, fig. 6. *Auss. Zweifl.* II, 627, 30. Westwood, *Arcana*, I, 51, 11. Walker, *List, etc.* VI, 359.
- tricolor** Wied. — Cuba. — Wied. *Nova Acta, etc.* XV (*Monogr. Mydar.*),

- 42, tab. liii, fig. 5. Auss. Zweifl. II, 627, 29. Westwood, Arcana, I, 51, 10. Walker, List, etc. VI, 362.  
**vittatus** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 60, 9. Mém. de Lille, 1849, p. 365, tab. iv, fig. 6.

## Fam. VII. ASILIDÆ.

**Ceraturgus** Wied.

- aurulentus** Fab.—N. York (Fab.).—Fab. Syst. antl. p. 166, 11 (*Dasygogon*). Wied. Anal. Ent. p. 12. Dipt. Exot. I, 228, 26. Auss. Zweifl. I, 414, 1, tab. v, fig. 5. Macq. Hist. Nat. Dipt. I, 289, 1, tab. vii, fig. 4 (head). Walker, List, etc. VI, 378.  
**fasciatus** Walk.—New York.—Walker, List, etc. II, 367.  
**niger** Macq.—Amer. Borealis (not Mexico, as Walker has it). Macq. Dipt. Exot. I, 2, 25, tab. ii, fig. 1. Mém. de Lille, 1838, 3e part. p. 141. Walker, List, etc. VI, 378.  
**rufipennis** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 32, 2. Mém. de Lille, 1846, p. 48. Walker, List, etc. VI, 378.

**Dioctria** Fab.

- Albus** Walk.—New York.—Walker, List, etc. II, 301.  
**octopunctata** Say.—N. America (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 49, 1. Wied. Auss. Zweifl. I, 365, 3. Walker, List, etc. VI, 387.

**Dasygogon** Fab.

- abdominalis** Say.—Penna.—Say, J. Acad. Phil. III, 50, 2. Wied. Auss. Zweifl. I, 412, 75. Walker, List, etc. VI, 426.  
**Aeacus** Wied.—N. W. Territory.—Say, Long's Exped. App. 375 (*D. abdominalis*, distinct from the former). Wied. Auss. Zweifl. I, 390, 37. Walker, List, etc. VI, 425.  
**albiceps** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 69, 51. Mém. de Lille, 1844, p. 197. Walker, List, etc. VI, 426.  
**Amastris** Walk.—Georgia.—Walker, List, etc. II, 362; VI, 496 (*Discocephala*); VI, 421 (*Dasygogon*).  
**angustus** Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 20, 59, tab. i, fig. 11. Mém. de Lille, 1847, p. 58. Walker, List, etc. VI, 429.  
**anthracinus** Lœw.—Mexico.—Lœw. Bemerk über die Fam. der Asiliden, p. 12 (*Lastaurus*).  
**argenteus** Say.—Penna.; Maryland (Say); Nova Scotia (Walk.).—Say, J. Acad. Phil. III, 51, 4. Wied. Auss. Zweifl. I, 409, 69. Walker, List, etc. II, 354 (?) and VI, 425.  
**basalis** Walk.—U. States.—Walker, Dipt. Saund. II, 95.  
**bimacula** Walk.—N. America.—Walker, Dipt. Saund. II, 102, tab. iv, fig. 1 (*Euarmostus*, n. gen.).  
**brunneus** Fab.—Philadelphia (Macq.); Cayenne (Fab.).—Fab. Mant. Ins. II, 359, 20 (*Asilus*). Entom. Syst. IV, 382, 28 (*id.*). Syst. antl.

- p 165, 9. Wied. Dipt. Exot. I, 219, 9. Auss. Zweifl. I, 382, 26.  
 Macq. Dipt. Exot. I, 2, 34, 4. Walker, List, etc. VI, 421.
- Californiæ** Walk.—California.—Walker, List, etc. II, 322.
- candidus** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 67, 48.  
 Mém. de Lille, 1844, p. 195.
- cepphicus** Say.—Mexico.—Say, J. Acad. Phil. VI, 158. Walker,  
 List, etc. VI, 503.
- cruciatus** Say.—Arkansas.—Say, J. Acad. Phil. III, 52, 6. Wied.  
 Auss. Zweifl. I, 381, 24. Walker, List, etc. VI, 426.
- dimidiatus** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 35, 56.  
 Mém. de Lille, 1846, p. 51. Walker, List, etc. VI, 428.
- Duillius** Walk.—Honduras.—Walker, List, etc. II, 340.
- Falto** Walk.—Nova Scotia.—Walker, List, etc. II, 355.
- fasciventris** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 69, 75.  
 Mém. de Lille, 1849, p. 373, tab. vi, fig. 13.
- guttula** Wied.—Georgia (Wied.); Ohio, New York (Walk.).—Wied.  
 Dipt. Exot. I, 228, 27. Auss. Zweifl. I, 411, 74. Walker, II, 355 (de-  
 scription given, the identification being doubtful), VI, 424.
- Herennius** Walk.—Cincinnati.—Walker, List, etc. II, 339.
- lineatus** Fab.—W. Indies.—Fab. Spec. Ins. II, 465, 28. Entom. Syst.  
 IV, 386, 47 (*Asilus*). Syst. antl. p. 167, 13. Wied. Dipt. Exot. I,  
 221, 12. Auss. Zweifl. I, 385, 29. Walker, List, etc. VI, 428.
- Lutata** Walker.—Nova Scotia.—Walker, List, etc. II, 357.
- Macerinus** Walk.—Trenton Falls.—Walker, List, etc. II, 356.
- magnificus** Walk.—Mexico.—Walker, List, etc. VI, 427.
- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 68, 49,  
 pl. vi, fig. 10. Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
- nigripennis** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 34, 55,  
 tab. i, fig. 6. Mém. de Lille, 1846, p. 50. Walker, List, etc. VI, 428.
- nigritarsis** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 68, 50.  
 Mém. de Lille, 1844, p. 196. Walker, List, etc. VI, 428.
- nitidus** Wied.—Mexico.—Wied. Auss. Zweifl. II, 643, 60. Walker,  
 List, etc. VI, 496 (*Discocephala*), and VI, 503 (*Dasyopogon*).
- politus** Say.—Pennsylvania, Maryland (Say).—Say, J. Acad. Phil.  
 III, 52, 5. Wied. Auss. Zweifl. I, 405, 63. Walker, List, etc. VI, 421.
- rufescens** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 295, 8.  
 Walker, List, etc. VI, 426.
- rufiventris** Macq.—Carolina, Brazil (Macq.); Florida, Mass. (Walk.).  
 —Macq. Dipt. Exot. I, 2, 50, 1, tab. iv, fig. 2 (*Discocephala*).  
 Walker, List, etc. II, 362 (*Dasyopogon Aeta*), *vid.* Walk. l. c. VI, 495  
 (*Discocephala*), and 503 (*Dasyopogon*).
- sexfasciatus** Say.—Missouri (Say); Nova Scotia (Walk.).—Say, J.  
 Acad. Phil. III, 50, 1. Wied. Auss. Zweifl. I, 408, 68. Walker, List,  
 etc. II, 354 (?), and VI, 424.
- subulatus** Wied.—Georgia.—Wied. Auss. Zweifl. I, 375, 14. Walker,  
 List, etc. I, 311, and VI, 422.
- teutonius** Linn.—Europa (autor.); Florida (Macq.).—Linn. Fabr.  
 Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 69. Mém. de Lille,  
 1849, p. 373.

**trifasciatus** Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III, 51, 3. Wied. Auss. Zweifl. I, 405, 64. Walker, List, etc. VI, 424.  
**tristis** Walk.—U. States.—Walker, Dipt. Saund. II, 93.

### Megapoda Macq.

**cyaneiventris** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 71, 3, tab. vii, fig. 12. Mém. de Lille, 1844, p. 199. Walker, List, etc. VII, 508.

### Lampria Macq.

**mexicana** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 37, 3. Mém. de Lille, 1846, p. 53. Walker, List, etc. VII, 510.

### Laphria Fabr.

**æatus** Walk.—Nova Scotia.—Huds. Bay.—Walker, List of Dipt. II, 381.

**affinis** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 54, 45. Mém. de Lille, 1855.

**Alcanor** Walk.—Massachusetts.—Walker, List of Dipt. II, 383.

**Amandus** Walk.—Guatemala.—Walker, List, etc. II, 373.

**analis** Mac.—Boreal America.—Macq. Dipt. Exot. I, 2, 68, 15. Mém. de Lille, 1838, 3e part. p. 184. Walker, List, etc. VII, 525.

**Antæa** Walk.—British North America (or Florida?)—Walker, List, etc. II, 379, and VII, 527 (*L. saniosa* Say ?)

**atribarbis** Say.—Harris, Ins. Mass.

**bilineata** Walk.—Huds. Bay.—Walker, List, etc. IV, 1156 (*Addenda*).

**dersata** Say.—Penna.—Say, Amer. Entom. I, tab. vi. Wied. Auss. Zweifl. I, 506, 12. Walker, List, etc. VII, 524.

**Echemon** Walk.—Ohio.—Walker, List, etc. II, 386.

**flavescens** Macq.—Pyrénées (Europe); Carolina.—Macq. Dipt. Exot. I, 2, 69, 16. Mém. de Lille, 1838, 3e part. p. 185.

**avicollis** Say.—N. W. Territory (Say); Mass. (Harris Cat.).—Say, Long's Exped. App. p. 374, 2. Wied. Auss. Zweifl. I, 519, 34. Walker, List, etc. VII, 524.

**flavibarbis** Harris.—New England.—Harris, Ins. N. Engl. etc. p. 484 (described only in a few words).

**flavipila** Macq.—U. States.—Macq. Hist. Nat. Dipt. I, 282, 8. Walker, List, etc. VII, 525.

**fulvithorax**.—*vid. thoracica*.

**fulvicauda** Say.—*vid. pyrrhacra* Wied.

**georgina** Wied.—Georgia.—Wied. Dipt. Exot. I, 235, 6. Auss. Zw. I, 506, 13. Walker, List, etc. VII, 526.

**glabrata** Say.—U. States (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 53, 2. Walker, List, etc. VII, 527.

**lasipes** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 502, 6. Walker, List, etc. II, 383, and VII, 526.

**lata** Macq.—Texas.—Macq. Dipt. Exot. 4e Suppl. p. 75. Mém. de Lille, 1849, p. 379. Dipt. Exot. 1er Suppl. 78, 20 (*Mallophora analis*). Mém. de Lille, 1844, p. 206 (*id.*). Walker, List, etc. VII, 576.

- megacera** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 18. Walker, List, etc. VII, 527.
- melanopogon** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 520, 36. Walker, List, etc. VII, 524.
- melanogaster** Wied.—Georgia (Wied.); Mexico.—Wied. Dipt. Exot. I, 236, 7. Auss. Zweifl. I, 507, 14. Macq. Dipt. Exot. 1er Suppl. 75, 30. Mém. de Lille, 1844, p. 203. Walker, List, etc. VII, 528.
- Olbus** Walk.—Guatemala (Walk.); Honduras (Macq.).—Walker, List, etc. II, 375. Macq. Dipt. Exot. 5e Suppl. p. 53. Mém. de Lille, 1855, tab. ii, fig. 3.
- posticata** Say.—N. W. Territory (Say); Mass. (Harris Cat.); Huds. Bay, Nova Scotia, Maine (Walk.); Carolina (Macq.).—Say, Long's Exp. App. p. 374, 1. Wied. Auss. Zweifl. I, 518, 32. Macq. Dipt. Exot. I, 2, 69, 17. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. II, 382, and VII, 525.
- pygmaea** Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 287, 30. Walker, List, etc. VII, 528.
- pyrrhacra** Wied.—Missouri (Say); Mass. (Harris Cat.); Georgia and S. America (Wied.).—Say, J. Acad. Phil. III, 53, 1. Amer. Ent. I, tab. vi, (*L. fulvicauda*). Wied. Auss. Zweifl. I, 517, 31. Walker, List, etc. VII, 527, 60 (*L. fulvicauda*), and 526, 56 (*L. pyrrhacra*).
- rubiventris** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 284, 19. Walker, List, etc. VII, 527.
- Sacrator** Walk.—Nova Scotia.—Walker, List, etc. II, 382.
- Sadales** Walk.—New York.—Walker, List, etc. II, 378.
- saffrana** Fab.—Georgia (W.); Carolina (Fab.); Mass. (? Harris Cat.).—Fab. Syst. antl. p. 160, 18. Wied. Dipt. Exot. I, 234, 4. Auss. Zweifl. I, 504, 9. Walker, List, etc. II, 375, and VII, 526.
- saniosa** Say.—Indiana.—Say, J. Acad. Phil. VI, 158.
- sericea** Say.—Arkansas (Say); Ohio, Canada, Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 4. Amer. Ent. I, tab. vi. Wied. Auss. Zweifl. I, 508, 16. Walker, List, etc. II, 382, and VII, 526.
- tergissa** Say.—Pennsylvania (Say); Georgia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 74, 5. Wied. Auss. Zweifl. I, 502, 5. Walker, List, etc. II, 383, and VII, 525.
- Terræ novæ** Macq.—Newfoundland.—Macq. Dipt. Exot. I, 2, 69, 18. Mém. de Lille, 1838, 3e part. p. 185. Walker, List, etc. VII, 525.
- thoracica** Fab.—N. America (Fab.); Nova Scotia, New York (Walk.); Mass. (Harris Cat.); W. Indies (Macq.).—Fab. Syst. antl. p. 158, 10. Wied. Dipt. Exot. I, 236, 8. Auss. Zweifl. I, 511, 21. Macq. Dipt. Exot. I, 2, 68, 14. Mém. de Lille, 1838, 3e part. p. 184, 14. Walker, List, etc. II, 382, and VII, 524.
- xanthocnema** Wied.—W. Indies (Macq.); Brazil (Wied.).—Wied. Auss. Zweifl. I, 509, 18. Macq. Dipt. Exot. I, 2, 67, 12. Mém. de Lille, 1838, 3e part. p. 183. Walker, List, etc. VII, 528.

### **Atomosia** Macq.

- incisuralis** Macq.—Cuba, Ohio.—Macq. Dipt. Exot. I, 2, 76, 4, tab. vii, fig. 1. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 567.

- macrocera** Say. — Penna. (Say). — Say, J. Acad. Phil. III, 73, 3 (*Laphria*). Wied. Auss. Zweifl. I, 531, 57 (*Laphria*). Walker, List, etc. VII, 566.
- pusilla** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 76, 6. Mém. de Lille, 1838, 3e part. p. 192. Walker, List, etc. VII, 566.
- rufipes** Macq. — Penna. — Macq. Dipt. Exot. 2e Suppl. 39, 9. Mém. de Lille, 1846, p. 55. Walker, List, etc. VII, 566.
- tibialis** Macq. — Yucatan, W. Indies. — Macq. Dipt. Exot. 1er Suppl. 76, 8. Mém. de Lille, 1844, p. 204. Walker, List, etc. VII, 567.

### Mallophora Macq.

- Amphinome** Walk. — Honduras. — Walker, List, etc. II, 387 (*Asilus*).
- ardens** Macq. — U. States. — Macq. Hist. Nat. Dipt. I, 302, 4. Dipt. Exot. I, 2, 89, 12, tab. viii, fig. 2. Mém. de Lille, 1838, 3e part. p. 205, 12. Walker, List, etc. VII, 576.
- bomboides** Hoffm. — Georgia (Wied.). — Wied. Dipt. Exot. I, 203, 37 (*Asilus*). Auss. Zweifl. I, 476, 77 (*id.*). Macq. Hist. Nat. Dipt. I, 302, 2. Dipt. Exot. I, 2, 89, 11. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. II, 387 (*Asilus*), and VII, 576.
- clausicella** Macq. — Virginia. — Macq. Dipt. Exot. 4e Suppl. p. 79, 27. Mém. de Lille, 1849, p. 383, tab. vii, fig. 8.
- fulviventris** Macq. — Texas, Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 77, 24. Mém. de Lille, 1849, p. 381.
- fulvianalis** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 25. Mém. de Lille, 1849, p. 382 (perhaps ♀ of *M. fulviventris*, according to Macquart).
- heteroptera** Macq. — Philadelphia. — Macq. Dipt. Exot. I, 2, 90, 13, tab. viii, fig. 3. Mém. de Lille, 1838, 3e part. p. 206. Walker, List, etc. VII, 577.
- minuta** Macq. — Philadelphia. — Macq. Hist. Nat. Dipt. I, 302, 5. Walker, List, etc. VII, 577.
- orcina** Wied. — Georgia. — Wied. Auss. Zweifl. I, 477, 79 (*Asilus*). Walker, List, etc. VII, 576.
- pica** Macq. — Mexico. — Macq. Dipt. Exot. 4e Suppl. p. 78, 26. Mém. de Lille, 1849, p. 382.
- scopifera** Wied. — Cuba (Macq.); Brazil (Wied.). — Wied. Auss. Zw. I, 478, 83 (*Asilus*). Macq. Dipt. Exot. I, 2, 89, 10. Mém. de Lille, 1838, 3e part. p. 205. Walker, List, etc. VII, 577.
- robusta** Wied. — Yucatan (Macq.); South America (Walk.). — Wied. Auss. Zweifl. I, 478, 81 (*Asilus*). — Macq. Dipt. Exot. 1er Suppl. 78. Mém. de Lille, 1844, p. 206. Walker, List, etc. VII, 580.

### Trupanea Macq.

- Bastardii** Macq. — N. America. — Macq. Dipt. Exot. I, 2, 104, 30. Mém. de Lille, 1838, 3e part. p. 220. Walker, List, etc. VII, 587.
- laevinus** Walk. — Massachusetts. — Walker, List, etc. II, 392 (*Asilus*).
- laphroides** Wied. — Kentucky. — Wied. Auss. Zweifl. I, 483, 88 (*Asilus*). Walker, List, etc. VII, 587.
- perpusilla** Walk. — U. States. — Walker, Ins. Saund. II, 123.



- quadrata** Wied.—Georgia.—Wied. Dipt. Exot. I, 201, 34. Auss. Zweifl. I, 485, 90 (*Asilus*). Walker, List, etc. II, 394, and VII, 587.
- rubiginis** Walk.—N. America.—Walk. Dipt. Saund. II, 123.
- vertebrata** Say.—Missouri (Say).—Say, J. Acad. Phil. III, 47, 1 (*Asilus*). Wied. Auss. Zweifl. I, 485, 91 (*id.*). Macq. Dipt. Exot. I, 2, 103, 27. Mém. de Lille, 1838, 3e part. p. 219, 27. Walker, List, etc. VII, 587.

**Erax** Scop.

- aestuans** Linn.—N. America (Fab.); Delaware (Walk.); Mass. (Harris Cat.).—Linn. Syst. Nat. II, 1007, 5. Amoen. Acad. VI, 413, 2 (*Asilus*). Fab. Syst. Ent. IV, 379, 8 (*Asilus*). Syst. Antl. p. 164, 2 (*Dasyppogon*). Olivier, Encyclop. Méth. I, 264. Wied. Dipt. Exot. I, 200, 32. Auss. Zweifl. I, 467, 63 (*Asilus*). Macq. Hist. Nat. Dipt. I, 312, 36 (*Asilus*). Dipt. Exot. I, 2, 115, 19. Mém. de Lille, 1838, 3e part. p. 231, 19. Walker, List, etc. II, 398; VII, 619.
- albibarbis** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 118, 26. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
- ambiguus** Macq.—Texas, Yucatan.—Macq. Dipt. Exot. 1er Suppl. 84, 34. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
- Antiphon** Walk.—Georgia.—Walker, List, etc. II, 397 (erroneous description), and VII, 618.
- aper** Walk.—Mexico.—Walker, List, etc. VII, 621.
- apicalis** Wied.—N. America (Wied.); Mass. (Harris Cat.).—Wied. Dipt. Exot. I, 191, 16. Auss. Zweifl. I, 443, 28 (*Asilus*). Walker, List, etc. II, 453, and VII, 619.
- argyrogaster** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. 1er 84, 35. Mém. de Lille, 1844, p. 212. Walker, List, etc. VII, 620.
- barbatus** Fab.—*vid. pogonius*.
- Bastardi** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 25, tab. ix, fig. 7. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
- Caudex** Walk.—W. Indies.—Walker, List, etc. II, 404.
- completus** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 117, 23, tab. ix, fig. 9. Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 618.
- Dascyllus** Walk.—Massachusetts.—Walker, List, etc. II, 401.
- femoratus** Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 115, 20. Mém. de Lille, 1838, 3e part. p. 231. Walker, List, etc. II, 399, and VII, 619.
- flavofasciatus** Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 470, 68. Walker, List, etc. II, 400, and VII, 636.
- fortis** Walk.—St. Domingo.—Walker, List, etc. VII, 623.
- fulvibarbis** Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 44; tab. ii, fig. 13. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 624.
- Haitensis** Macq.—St. Domingo.—Macq. Dipt. Exot. 3e Suppl. 28, 45; tab. ii, fig. 10. Mém. de Lille, 1847, p. 188. Walker, List, etc. VII, 623.
- Haloesus** Walk.—Jamaica.—Walker, List, etc. II, 405.

- incisuralis** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 117, 24.  
Mém. de Lille, 1838, 3e part. p. 233. Walker, List, etc. VII, 619.
- invarius** Walk.—Jamaica.—Walker, Dipt. Saund. II, 131.
- lascivus** Wied.—Brazil (Wied.); Honduras (Walk.).—Wied. Auss. Zweifl. I, 474, 75. Walker, List, etc. II, 400, and VII, 637 (var. *As. Amaryncæus* Walk. *ibid.*).
- lateralis** Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 116, 21.  
Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. VII, 617.
- macrolabis** Wied.—Kentucky (Wied.); Georgia (Walk.).—Wied. Auss. Zweifl. I, 458, 51. Walker, List, etc. II, 398, and VII, 618 (*E. maculabis*).
- niger** Wied.—Georgia.—Wied. Dipt. Exot. I, 196, 26. Auss. Zweifl. I, 460, 53 (*Asilus*). Walker, List, etc. II, 398; VII, 617.
- nigrimystaceus** Macq.—Guadaloupe.—Macq. Dipt. Exot. 2e Suppl. 41, 40. Mém. de Lille, 1846, p. 57. Walker, List, etc. VII, 633.
- notabilis** Macq.—North (?) America.—Macq. Dipt. Exot. I, 2, 110, 6; tab. ix, fig. 8. Walker, List, etc. VII, 620.
- pogonias** Wied.—N. America.—Wied. Dipt. Exot. I, 198, 29. Auss. Zweifl. p. 460, 54 (*Asilus*). Walker, List, etc. VII, 617. Fabr. Syst. Antl. p. 169, 22. (*Asilus barbatus*, identified by Wied. on comparison of original specimens; name changed, because another *As. barbatus* Fab. has the priority.)
- rufibarbis** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 116, 22. Mém. de Lille, 1838, 3e part. p. 232. Walker, List, etc. II, 399, and VII, 618.
- rufitibia** Macq.—St. Domingo, Rio Negro.—Macq. Dipt. Exot. 3e Suppl. 27, 42, tab. ii, fig. 11. Mém. de Lille, 1847, p. 187. Walker, List, etc. VII, 623.
- tibialis** Macq.—Philadelphia, St. Domingo, Cayenne.—Macq. Dipt. Exot. I, 2, 118, 27. Mém. de Lille, 1838, 3e part. p. 234. Walker, List, etc. VII, 618.
- vicinus** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 85, 36. Mém. de Lille, 1844, p. 213. Walker, List, etc. VII, 619.

### **Proctacanthus** Macq.

- brevipennis** Wied.—Kentucky (Wied.); Florida (Walk.).—Wied. Auss. Zweifl. I, 431, 10 (*Asilus*). Walker, List, etc. II, 443 (doubtful), and VII, 649.
- fulviventris** Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 88, 12. Mém. de Lille, 1849, p. 392.
- heros** Wied.—Kentucky, Mass. (? Harris Cat.).—Wied. Auss. Zweifl. I, 427, 4 (*Asilus*). Walker, List, etc. II, 414; VII, 649.
- longus** Wied.—Georgia, Brazil (Macq.).—Wied. Dipt. Exot. I, 183, 1. Auss. Zweifl. I, 426, 3 (*Asilus*). Macq. Hist. Nat. Dipt. I, 307, 18 (*Asilus*). Dipt. Exot. I, 2, 123, 6. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 648.
- Milbertii** Macq.—N. America.—Macq. Dipt. Exot. I, 2, 124, 8. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.

- nigriventris* Macq.—Philadelphia, Carolina.—Macq. Dipt. Exot. I, 2, 124, 9. Mém. de Lille, 1838, 3e part. p. 240. Walker, List, etc. VII, 649.
- Philadelphicus* Macq.—Philadelphia.—Macq. Dipt. Exot. I, 2, 123, 7. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. VII, 649.
- rufiventris* Macq.—St. Domingo, Honduras.—Macq. Dipt. Exot. I, 2, 123, 5, tab. x, fig. 2. Mém. de Lille, 1838, 3e part. p. 239. Walker, List, etc. II, 409, and VII, 650.

### Asilus Lin.

- abdominalis* Say.—N. W. Territory.—Say, Long's Exp. App. p. 375. (I am not sure if this species, overlooked by all subsequent authors, belongs to the present group.)
- Alethes* Walk.—New York.—Walker, List, etc. II, 454.
- ansatus* Harris.—Cat. Ins. Mass.
- Antimachus* Walk.—Trenton Falls.—Walker, List, etc. II, 454.
- annulipes* Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 149, 36. Mém. de Lille, 1838, 3e part. p. 265. Walker, List, etc. VII, 693.
- atripes* Fab.—W. Indies.—Fabr. Syst. Antl. p. 170, 29 (*Dasyopogon*). Wied. Dipt. Exot. I, 195, 24. Auss. Zweifl. I, 455, 46. Walker, List, etc. VII, 695.
- femoralis* Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 45, 61. Mém. de Lille, 1846, p. 61. Walker, List, etc. VII, 695.
- glauconotatus* Harris.—Cat. Ins. Mass.
- gracilis* Wied.—Savannah.—Wied. Auss. Zweifl. I, 445, 31. Walker, List, etc. VII, 694.
- Herminius* Walk.—Massachusetts.—Walker, List, etc. II, 410 (*sericeus* Say (?) according to Walker).
- interruptus* Macq.—Georgia.—Macq. Hist. Nat. Dipt. I, 310, 29. Walker, List, etc. VII, 693.
- Lecythus* Walk.—Nova Scotia.—Walker, List, etc. II, 451; var? *Asil. agrilus* ibid. II, 452.
- longicella* Macq.—N. America (?) Macq. Dipt. Exot. 4e Suppl. p. 95, 77. Mém. de Lille, 1849, p. 399, tab. ix, fig. 5.
- mexicanus* Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 94, 55. Mém. de Lille, 1844, p. 222. Walker, List, etc. VII, 695.
- notatus* Wied.—Georgia.—Wied. Auss. Zweifl. I, 451, 40. Walker, List, etc. VII, 694.
- Novæ Scotiæ* Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. 46, 62. Mém. de Lille, 1846, p. 62. Walker, List, etc. VII, 693.
- Orphne* Walk.—New York.—Walker, List, etc. II, 456.
- Paropus* Walk.—New York.—Walker, List, etc. II, 455.
- plinthopygus* Wied.—Cuba.—Wied. Dipt. Exot. I, 184, 4. Auss. Zweifl. I, 432, 11. Walker, List, etc. VII, 695.
- Sadyates* Walk.—Ohio.—Walker, List, etc. II, 453.
- sericeus* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 48, 2. Wied. Auss. Zweifl. I, 429, 8. Walker, List, etc. VII, 694.
- stylatus* Fab.—West Indies.—Fab. Syst. Ent. IV, 795, 17. Ent. Syst.

- IV, 384, 38 (*Asilus*). Syst. Antl. p. 171, 31 (*Dasygogon*). Wied.  
 Dipt. Exot. I, 198, 30. Auss. Zweifl. I, 462, 57, tab. vi, fig. 6.  
**tibialis** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 313, 38.  
 Walker, List, etc. VII, 692.  
**ultimus** Walk.—N. America.—Walker, Dipt. Saund. II, 136.  
**vittatus** Oliv.—St. Domingo.—Oliv. Encycl. Méth. I, 263, 4.  
**vorax** Harris.—Cat. Ins. Mass.

### **Ommatius** Illig.

- marginellus** Fabr.—W. Indies.—Fabr. Spec. Ins. II, 464, 22 (*Asilus*).  
 Ent. Syst. p. 384, 36 (*id.*). Syst. Antl. p. 170, 28 (*Dasygogon*). Wied.  
 Dipt. Exot. I, 213, 1. Auss. Zweifl. I, 421, 5, tab. vi, fig. 5.  
**pumilus** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 42, 6. Mém.  
 de Lille, 1846, p. 58, tab. i, fig. 10. Walker, List, etc. VII, 755.  
**Saccas** Walk.—Jamaica.—Walker, List, etc. II, 474.  
**tibialis** Say.—Penna.—Say, J. Acad. Phil. III, 49. Wied. Auss.  
 Zweifl. I, 422, 6. Walker, List, etc. VII, 755.

### **Pheneus** Walk.

- tibialis** Walk.—Jamaica.—Walker, Dipt. Saund. II, 156, tab. iv,  
 fig. 3.

### **Leptogaster** Meig.

- annulatus** Say.—*vid. histrio* Wied.  
**fervens** Wied.—Mexico.—Wied. Auss. Zweifl. II, 646, 68.  
**histrio** Wied.—Penna.—Say, J. Acad. Phil. III, 75, 1 (*L. annulatus*).  
 Wied. Auss. Zweifl. I, 535, 5. Walker, List, etc. VII, 769.  
**nitidus** Macq.—Carolina.—Macq. Dipt. Exot. I, 2, 155, 1, tab. xii,  
 fig. 7. Mém. de Lille, 1838, 3e part. p. 271 (*Gonyptes*). Walker,  
 List, etc. VII, 769.  
 N. B. The name of *L. nitidus* having been applied already to several  
 other species, Lœw proposes for the present one the name of *L. gigas*,  
 which seems to have been originally intended for it by Macquart, and  
 is engraved on the plate (conf. Linn. Entom. II, 395).

## Fam. VIII. LEPTIDES.

### **Leptis** Fabr.

- albicornis** Say.—Georgia (Walk.); Penna. (Say).—Say, J. Acad.  
 Phil. III, 38, 9. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 223,  
 4. Walker, List, etc. I, 212 (*Rhagio*).  
**auricincta** Harris.—Cat. Ins. Mass.  
**basilaris** Say.—Georgia (Walk.); Penna. (Say).—Say, J. Acad. Phil.  
 III, 36, 4. Wied. Auss. Zweifl. I, 228, 16. Walker, List, etc. I, 217.  
**Boscii** Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 30, 2. Mém. de  
 Lille, 1840, p. 308.  
**fasciata** Say.—Penna.—Say, J. Acad. Phil. III, 37, 7. Amer. Ent.  
 tab. xiii. Wied. Auss. Zweifl. I, 225, 9.

- fumipennis** Say.—Georgia, New York, Trenton, Nova Scotia (Walk.); Penna. (Say).—Say, J. Acad. Phil. III, 37, 6. Wied. Auss. Zweifl. I, 227, 12. Walker, List, etc. I, 217.
- humeralis** Harris.—Cat. Ins. Mass.
- intermedia** Walk.—Huds. Bay.—Walker, List, etc. I, 212 (*Rhagio*).
- mystacea** Macq.—Nova Scotia, New York, Trenton Falls (Walker); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 30, 1, tab. iii, *bis*, fig. 2. Walker, List, etc. I, 212, and IV, 1153 (*Rhagio*), described again, the identification with Macquart being doubtful.
- ornata** Say.—Penna. (Say); Trenton Falls (Walker); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 34, 1. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 221, 1. Walker, List, etc. I, 213. Described, the identification being doubtful.
- par** Walk.—N. America.—Walker, List, etc. I, 215.
- plumbea** Say.—New York (Walk.); Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 39, 10. Wied. Auss. Zweifl. I, 228, 15. Walker, List, etc. I, 217.
- propinqua** Walk. (= *simillima* ♂ ?)—Trenton Falls.—Walker, List, etc. I, 215.
- proxima** Walk.—Nova Scotia.—Walker, List, etc. I, 214.
- punctipennis** Say.—Penna.—Say, J. Acad. Phil. III, 34, 2. Wied. Auss. Zweifl. I, 227, 13.
- quadrata** Say.—Trenton Falls, Nova Scotia (Walk.); Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 35, 3. Wied. Auss. Zweifl. I, 226, 11. Walker, List, etc. I, 216.
- reflexa** Walk.—Ohio, Nova Scotia.—Walker, List, etc. I, 216.
- rufithorax** Say.—Penna.—Say, J. Acad. Phil. III, 36, 5. Wied. Auss. Zweifl. I, 223, 5.
- simillima** Walk.—Trenton Falls.—Walker, List, etc. I, 215.
- thoracica** Fab.—Am. Sept. (Macq. Wied.).—Georgia, Delaware, New York (Walk.).—Fabr. Syst. Antl. p. 70, 4. Wied. Auss. Zweifl. I, 222, 2. Macq. Dipt. Exot. II, 1, 32, 1, tab. iii, *bis*, fig. 3. Mém. de Lille, 1840, p. 310 (*Chrysopyla*). Walker, List, etc. I, 214.
- trifasciata** Harris.—Cat. Ins. Mass.
- vertebrata** Say.—Florida.—Say, J. Acad. Phil. III, 38, 8. Amer. Entom. tab. xiii. Wied. Auss. Zweifl. I, 224, 7.

### **Suneches** Walk.

- simplex** Walk.—U. States.—Walker, Dipt. Saund. III, 165, tab. v, fig. 7.

### **Atherix** Latr.

- filia** Walk.—New York, Trenton.—Walker, List, etc. I, 219.
- variegata** Walk.—Huds. Bay.—Walker, List, etc. I, 218.
- vidua** Walk.—Huds. Bay.—Walker, List, etc. IV, 1153.

## Fam. IX. XYLOTOMÆ.

**Scenopinus** Latr.

- nubilipes* Say.—Indiana.—Say, J. Acad. Phil. VI, 170.  
*pallipes* Say.—Penna.—Say, J. Acad. Phil. III, 100. Wied. Auss. Zweifl. II, 233.

**Thereva** Latr.

- albifrons* Say.—Indiana.—Say, J. Acad. Phil. VI, 156.  
*aurata* Harris.—Cat. Ins. Mass.  
*conspicua* Walk.—Nova Scotia.—Walker, List, etc. I, 223.  
*corusca* Wied.—*vid. tergissa* Say.  
*frontalis* Say.—N. W. Territory (Say); Mass. (Walk.)—Say, Long's Exp. App. p. 370. Wied. Auss. Zweifl. I, 230, 2.  
*germana* Walk.—Florida.—Walker, List, etc. I, 222.  
*haemorrhoidalis* Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 26, 9. Mém. de Lille, 1840, p. 304.  
*nervosa* Walk.—Georgia.—Walker, List, etc. I, 223.  
*nigra* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 40, 2. Wied. Auss. Zweifl. I, 235, 12.  
*notata* Wied.—Georgia (Wied.); Mass. (Harris Cat.).—Wied. Dipt. Exot. I, 114, 8. Auss. Zweifl. I, 236, 14.  
*pictipennis* Wied.—Georgia.—Wied. Dipt. Exot. I, 113, 6. Auss. Zweifl. I, 235, 11. Walker, List, etc. I, 225.  
*plagiata* Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker, List, etc. I, 223 (description given).  
*ruficornis* Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 25, 8. Mém. de Lille, 1840, p. 303.  
*senex* Walk.—Nova Scotia.—Walker, List, etc. I, 224.  
*tergissa* Say.—East Florida.—Say, J. Acad. Phil. III, 39, 1. Wied. Auss. Zweifl. I, 232, 7 (*T. corusca*).  
*varia* Walk.—Florida.—Walker, List, etc. I, 221.  
*vicina* Walk.—Nova Scotia.—Walker, List, etc. I, 222.

## Fam. X. BOMBYLIARII.

**Hirmoncra** Wied.

- brevirostris* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 101, 8. Mém. de Lille, 1844, tab. xx, fig. 1.

**Anthrax** Linn.

- abbreviata* Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 49.  
*albipectus* Macq.—N. America.—Macq. Dipt. Exot. 3e Suppl. 34, 80. Mém. de Lille, 1847, 2e part. p. 194, tab. iii, fig. 12.  
*albofasciata* Macq.—Georgia.—Macq. Dipt. Exot. II, 1, 67, 34. Mém. de Lille, 1840, p. 345, tab. xxi, fig. 12. Macq. Hist. Nat. Dipt. I, 407, 25 (*A. analis* Macq. non Say).

- albovittata* Macq.—Amer. Sept. (?)—Macq. Dipt. Exot. 4e Suppl. p. 113, 90. Mém. de Lille, 1849, p. 417, tab. x, fig. 15.
- Alcyon* Say.—*vid. Halcyon*.
- alternata* Say.—Pennsylvania, Missouri (Say).—Say, J. Acad. Phil. III, 45, 5. Wied. Auss. Zweifl. I, 303, 66. Walker, List, etc. II, 259.
- analys* Say.—Georgia (Say); Mass. (Harris Cat.); Nova Scotia (Walk.); Brasilia (Macq.).—Say, J. Acad. Phil. III, 45, 4. Wied. Auss. Zweifl. I, 313, 80. Macq. Dipt. Exot. II, 1, 67, 32. Mém. de Lille, 1840, p. 345. Walker, List, etc. II, 257.
- analys* Macq.—Georgia.—*vid. A. albofasciata* Macq.
- antecedens* Walk.—U. States.—Walker, Dipt. Saunders, III, 193.
- assimilis* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 114, 73. Mém. de Lille, 1844, p. 242.
- Astarte* Wied.—Mexico.—Wied. Auss. Zweifl. II, 637, 48.
- Bastardi* Macq.—Nova Scotia (Walk.); Amer. Sept. (Macq.).—Macq. Dipt. Exot. II, 1, 60, 13, tab. xx, fig. 3. Mém. de Lille, 1840, p. 338. Walker, List, etc. II, 260.
- californiæ* Walk.—California.—Walker, Dipt. Saunders, III, 172.
- caliptera* Say.—Arkansas.—Say, J. Acad. Phil. III, 46, 7.  
n. b. *A. capucina* Fabr. Ent. Syst. IV, 259, 12, and Syst. Antl. p. 123, 23, is not from N. America, but a European species (*vid. Meigen*, etc.).
- cedens* Walk.—U. States.—Walker, Dipt. Saunders, III, 190.
- celer* Wied.—Kentucky.—Wied. Auss. Zweifl. I, 310, 77. Macq. Dipt. Exot. II, 1, 69, 43. Mém. de Lille, 1840, p. 347.
- cephus* Fab.—South America (Fab. Wied.); Georgia (Macq.).—Fab. Syst. Antl. p. 124, 25. Wied. Auss. Zweifl. I, 297, 58. Macq. Dipt. Exot. II, 1, 59, 12.
- Cerberus* Fab.—Jamaica.—Fabr. Entom. System. IV, 256, 1. Syst. Antl. p. 118, 1. Wied. Dipt. Exot. I, 118, 1. Auss. Zweifl. I, 253, 2, tab. iii, fig. 1. Macq. Hist. Nat. Dipt. I, 400, 1. Dipt. Exot. II, 1, 38, 6, tab. xvi, fig. 5. Mém. de Lille, 1840, p. 316 (*Exoprosopa*). Walker, List, etc. II, 238.
- Clotho* Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 46.
- concisa* Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 68, 37. Mém. de Lille, 1840, p. 346.
- consanguinea* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 69, 42. Mém. de Lille, 1840, p. 347, tab. xxi, fig. 1.
- coniceps* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 63. Mém. de Lille, 1849, p. 412, tab. x, fig. 9 (*Exoprosopa*).
- conifacies* Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 112, 88. Mém. de Lille, 1849, p. 416, tab. x, fig. 13.
- connexa* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 76, 96. Mém. de Lille, 1855.
- costata* Say.—N. W. Territory.—Say, Long's Exp. App. p. 373, 5. Wied. Auss. Zweifl. I, 314, 82.
- cyanoptera* Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 51.
- delicatula* Walk.—Jamaica.—Walker, List, etc. II, 266.
- Demogorgon* Walk.—Florida.—Walker, List, etc. II, 265.
- disjuncta* Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 53.
- edititia* Say.—Indiana.—Say, J. Acad. Phil. VI, 157.

- elongata* Say.—Penna.—Say, J. Acad. Phil. III, 41, 8 (*Stygia elongata*)  
Wied. Auss. Zweifl. I, 315, 83, and I, 561, 41, tab. ii, fig. 6 (*Lomatia*).
- emarginata* Macq.—Georgia, Massachusetts (Walk.).—Macq. Dipt.  
Exot. II, 1, 51, 40. Mém. de Lille, 1840, p. 329 (*Exoprosopa*).  
Walker, List, etc. II, 250.
- fasciata* Macq.—Georgia.—Macq. Dipt. Ex. II, 1, 51, 38, tab. xvii, fig. 6.  
Mém. de Lille, 1840, p. 329 (*Exoprosopa*). Walker, List, etc. II, 250.
- fascipennis* Say.—Kentucky, Pennsylvania (Say); Florida, Nova Scotia  
(Walk.).—Say, Long's Exp. App. p. 373, 4. Wied. Auss. Zweifl.  
I, 284, 39. Walker, List, etc. II, 257 (*A. georgica* Macq.?).
- faunus* Fabr.—West Indies.—Fabr. Syst. Antl. p. 126, 38. Wied.  
Dipt. Exot. I, 139, 30. Auss. Zweifl. I, 292, 50. Macq. Dipt. Exot.  
II, 1, 75, 61, tab. xxi, fig. 1. Mém. de Lille, 1840.
- floridana* Macq.—Florida.—Macq. Dipt. Exot. 4e Suppl. p. 112, 89.  
Mém. de Lille, 1849, p. 416, tab. x, fig. 14.
- fulviana* Say.—St. Peter's River (Say); Nova Scotia (Walk.).—Say,  
Long's Exp. App. p. 372, 3. Wied. Auss. Zweifl. I, 290, 47. Walker,  
List, etc. II, 259.
- fulvohirta* Wied.—Georgia (Wied.); Carolina (Macq.).—Wied. Dipt.  
Exot. I, 149, 46. Auss. Zweifl. I, 308, 73. Macq. Dipt. Exot. II, 1,  
69, 41. Mém. de Lille, 1840, p. 347. Meigen, Dipt. II, 158, 26, tab.  
xvii, fig. 11 (*A. cypris*, erroneously described as European). Walker,  
List, etc. II, 257.
- fumiflamma* Walk.—Jamaica.—Walker, Dipt. Saunders, III, 184.
- funebri* Macq.—St. Domingo.—Macq. Dipt. Exot. II, 1, 66, 30.  
Mém. de Lille, 1840, p. 344, 5, 21, fig. 10.
- fuscipennis* Macq.—N. America.—Macq. Hist. Nat. Dipt. I, 410, 33.
- georgica* Macq.—Georgia.—Macq. Hist. Nat. des Dipt. I, 406, 19.  
Dipt. Exot. II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xxi, fig. 11.
- gideon* Fabr.—Jamaica.—Fabr. Syst. Antl. p. 125, 27. Wied. Auss.  
Zweifl. I, 311, 79. Walker, List, etc. II, 257.
- Gorgon* Fab.—West Indies.—Fab. Syst. Antl. p. 126, 41, et 127, 42.  
(*A. gorgon* and *A. maimon*, belonging according to Wiedemann to the  
same species.) Wied. Auss. Zweifl. I, 303, 67.
- gracilis* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 76, 64.  
Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
- Halcyon* Say.—Georgia (Walk.); N. W. Territory (Say); Carolina  
(Macq.).—Say, Long's Exp. App. p. 371 (*Alcyon*). Wied. Auss.  
Zweifl. I, 288, 44, tab. iii, fig. 6. Macq. Hist. Nat. Dipt. Dipt. Exot.  
II, 1, 68, 38. Mém. de Lille, 1840, p. 346, tab. xix, fig. 6. Walker,  
List, etc. II, 264.
- hypomelas* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 1, 76, 63.  
Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
- ignifer* Walk.—Jamaica.—Walker, List, etc. II, 243.
- incisa* Walk.—N. America.—Walker, Dipt. Saunders, III, 187.
- irrorata* Say.—*vid. Edipus* Fabr.
- irrorata* Macq.—Carolina, Georgia.—Macq. Dipt. Exot. II, 1, 60, 15.  
Mém. de Lille, 1840, p. 338, tab. xx, fig. 6.
- lacera* Wied.—Mexico.—Auss. Zweifl. II, 633, 44.



- lateralis** Say.—Florida, Nova Scotia (Walk.); Mass. (Harris Cat.); Pennsylvania, Maryland (Say).—Say, J. Acad. Phil. III, 42, 2. Wied. Auss. Zweifl. I, 318, 89. Walker, List, etc. II, 260.
- Latreillii** Wied.—Mexico.—Wied. Auss. Zweifl. II, 633, 43.
- leucothoa** Wied.—Mexico.—Wied. Auss. Zweifl. II, 638, 50.
- limatulus** Say.—Indiana.—Say, J. Acad. Phil. VI, 157.
- limbipennis** Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 50. Mém. de Lille, 1844, p. 238, tab. xx, fig. 3 (*Exoprosopa*).
- longirostris** Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 108, 62. Mém. de Lille, 1849, p. 412, tab. x, fig. 8 (*Exoprosopa*).
- Lucifer** Fabr.—West Indies.—Fabr. Syst. Ent. p. 759, 13. Mant. II, 329, 21 (*Bibio*). Ent. Syst. IV, 262, 21. Syst. Antl. p. 126, 40. Wied. Dipt. Exot. I, 142, 36. Auss. Zweifl. I, 294, 53.
- morioides** Say.—Missouri (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 42, 1. Wied. Auss. Zweifl. I, 309, 75.
- Nero** Fabr.—West Indies.—Fabr. Syst. Antl. p. 127, 45. Wied. Dipt. Exot. I, 149, 47. Auss. Zweifl. I, 316, 85.
- noctula** Wied.—Mexico.—Wied. Auss. Zweifl. II, 635, 45.
- nyctomera** Hoffm.—Europe. (aut.); America (Georgia, according to Macquart).—Meigen, Europ. Zweifl. etc. Macq. Dipt. Exot. II, 1, 67, 33. Mém. de Lille, 1840, p. 345.
- Oedipus** Fab.—Kentucky, Penna. (Wied.); West Indies (Fab.); Nova Scotia (Walk.); Rocky Mountains (Say).—Fabr. Syst. Antl. p. 123, 22. Wied. Dipt. Exot. I, 124, 8. Auss. Zweifl. I, 262, 12. Say, J. Acad. Phil. III, 46, 6 (*A. irrorata*). Walker, List, etc. II, 253.
- Orcus** Walk.—Mexico.—Walker, List, etc. II, 237.
- philadelphicus** Macq.—Philadelphia.—Macq. Dipt. Exot. II, 1, 52, 41. Mém. de Lille, 1840, p. 330, tab. xviii, fig. 1 (*Exoprosopa*).
- Pilatei** Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 110, 49. Mém. de Lille, 1844, p. 238, tab. xx, fig. 2 (*Exoprosopa*).
- Pluto** Wied.—Kentucky.—Wied. Auss. Zweifl. I, 261, 11.
- Proserpina** Wied.—Cuba, St. Domingo (Macq.). Wied. Auss. Zweifl. I, 257, 6 (*Patria ignota*). Macq. Dipt. Exot. II, 1, 38, 7. Mém. de Lille, 1840, p. 316 (*Exoprosopa*).
- pusio** Macq.—Cuba.—Macq. Dipt. Exot. II, 1, 76, 62. Mém. de Lille, 1840, p. 354, tab. xxi, fig. 1.
- rubiginosa** Macq.—Philadelphia, Columbia.—Macq. Dipt. Exot. II, 1, 51, 39; *ibid.* 1er Suppl. p. 111. Mém. de Lille, 1840, p. 329, tab. xviii, fig. 11; *ibid.* 1844, p. 239 (*Exoprosopa*).
- satyrus** Fab.—Georgia.—Fabr. Ent. Syst. IV, 259, 13 (*Anthrax*). Syst. Ent. p. 758, 10. Mant. Ins. II, 329, 16 (*Bibio*). Wied. Auss. Zweifl. I, 322, 95. Walker, List, etc. II, 243.  
x. b. *Syst. Antliat.* Fabricius mentions the same as coming from China.
- scapularis** Harris.—Cat. Ins. Mass.
- scripta** Say.—*vid. A. simson.*
- separata** Walk.—Bolton, N. America.—Walker, Dipt. Saund. III, 177.
- Simson** Fab.—Delaware, New York (Walk.); Penna. (Say); South America (Fab.).—Fabr. Syst. Antl. p. 119, 5. Wied. Dipt. Exot.

- I, 122, 6. Auss. Zweifl. I, 259, 9, tab. iii, fig. 2. Macq. Dipt. Exot. II, 1, 59, 11. Mém. de Lille, 1838, p. 337, tab. xxix, fig. 11. Say, J. Acad. Phil. III, 43, 3 (*A. scripta*). Degeer, Ins. tab. xxix, fig. 11 (*Nemotelus tigrinus*). Walker, List, etc. II, 251.  
 n. b. Fabricius quotes his *A. nigrita* as Syn. of *Nemot. tigrinus* Deg.  
*sinuosa* Wied.—Georgia.—Wied. Dipt. Exot. I, 147, 42. Auss. Zw. I, 301, 64.  
*subfascia* Walk.—Jamaica.—Walker, List, etc. II, 249.  
*tegminipennis* Say.—Nova Scotia (Walk.); N. W. Territory (Say).—Say, Long's Exp. App. p. 371, 2. Wied. Auss. Zweifl. I, 289, 46. Walker, List, etc. II, 245.  
*terminalis* Wied.—Mexico.—Wied. Auss. Zweifl. II, 639, 52.  
*Thomae* Fab.—St. Thomas.—Fab. Syst. Antl. p. 125, 32. Wied. Dipt. Exot. I, 129, 13. Auss. Zweifl. I, 271, 22.  
*translata* Walk.—West Indies.—Walker, Dipt. Saund. III, 182.  
*trimacula* Walk.—Jamaica.—Walker, List, etc. II, 250.  
*valida* Wied.—Mexico.—Wied. Auss. Zweifl. II, 636, 47.  
*vestita* Walk.—Nova Scotia.—Walker, List, etc. II, 258.

### **Ogcodocera** Macq.

- dimidiata* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 1, 84. Mém. de Lille, 1840, p. 362, tab. xv, fig. 1.

### **Bombylius** Linn.

- aequalis* Fab.—Amer. Boreal. (Fab.); Carolina (Macq.); Mass. (Harris Cat.).—Fab. Mant. Ins. II, 365, 2. Syst. Antl. p. 128, 2. Oliv. Encycl. Méth. I, 326, 2. Wied. Auss. Zweifl. I, 350, 32. Macq. Dipt. Exot. II, 1, 99, 34. Mém. de Lille, 1840, p. 377, 34, tab. vii, fig. 3.  
*albipectus* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 71, tab. iv, fig. 10. Mém. de Lille, 1855.  
*apertus* Macq.—Guadaloupe.—Macq. Dipt. Exot. 2e Suppl. 54, 50. Mém. de Lille, 1846, p. 71.  
*brevirostris* Macq.—Carolina.—Macq. Dipt. Exot. II, 1, 103, 43. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.  
*confusus* Wied.—South America (Wied.); North America (?Lœw).—Lœw, Neue Beitr. 3ter Beitr. p. 44 (*Sparnopolius*). Wied. Dipt. Exot. I, 171, 21. Auss. Zweifl. II, 347, 26.  
*eximius* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 115, 3. Mém. de Lille, 1849, p. 419, tab. xi, fig. 22 (*Anisotamia*).  
*fratellus* Wied.—North America.—Wied. Auss. Zweifl. I, 583, 17. Macq. Dipt. Exot. II, 1, 98. Mém. de Lille, 1840, p. 376 (*B. vicinus*; synonymy according to Lœw). Lœw, Neue Beiträge, etc. 3ter Beitr. p. 14.  
*fulvibasis* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 82, 72. Mém. de Lille, 1855.  
*fulvus* Wied.—North America.—Wied. Dipt. Exot. I, 172, 22. Auss. Zweifl. I, 347, 27. Walker, List, etc. II, 282. Lœw, Neue Beitr. etc. 3ter Beitr. p. 43 (n. gen. *Sparnopolius*).

- helvus* Wied. — Georgia (Walk.); Mexico (Wied.). — Wied. Dipt. Exot. I, 164, 6 b. Auss. Zweifl. I, 336, 8. Walker, List, etc. II, 280.
- L'herminieri* Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 103, 44. Mém. de Lille, 1840, p. 381, tab. vii, fig. 7.
- major* Lin. — Europe, North America, (Nova Scotia, New York, Hudson's Bay, etc. *Walk.*). — Linn. Fabr. Meig. etc. Kirby, Fauna Boreali Americ. Ins: p. 312, 1. Walker, List, etc. II, 281.
- mexicanus* Wied. — Mexico, Georgia (Wied.); Florida (Walk.). — Wied. Dipt. Exot. I, 166, 10. Auss. Zweifl. I, 338, 11. Walker, List, etc. II, 280. Lœw, Neue Beitr. 3ter Beitrag, p. 24.
- philadelphicus* Macq. — Philadelphia. — Macq. Dipt. Exot. II, 1, 99, 33. Mém. de Lille, 1840, p. 377, tab. vi, fig. 3, and tab. vii, fig. 3.
- plumipes* Drury. — Jamaica. — Drury, Illustr. II, tab. xxxix, fig. 3. Wied. Auss. Zweifl. I, 351, 35.
- pygmaeus* Fab. — Nova Scotia, Huds. Bay (Walk.); N. America (Fab.). — Fab. Mant. Ins. II, 367, 13. Ent. Syst. IV, 411, 19. Syst. Antl. p. 135, 32. Olivier, Encycl. Méth. I, 328, 22. Wied. Auss. Zweifl. I, 351, 34. Lam. Anim. sans vert. III, 407, 4. Kirby, Fauna boreali americana, Ins. p. 312, 2. Walker, List, etc. II, 276.
- rufus* Oliv. — West Indies. — Olivier, Encycl. Méth. I, 327, 8. (According to Lœw, Neue Beitr. 3ter Beitr. p. 29, this species is the same as *B. basilaris* Wied. from Brazil.) Walker, List, etc. II, 288.
- solitus* Walk. — Florida. — Walker, List, etc. II, 288.
- varius* Fab. — North America. — Fabr. Syst. Antl. p. 132, 17. Wied. Dipt. Exot. I, 163, 6. Auss. Zweifl. I, 335, 7. Walker, List, etc. II, 283. Lœw, Neue Beitr. 3ter Beitr. p. 29.
- vicinus* Macq. — *vid. B. fratellus.*

#### **Ploas** Fabr.

- pictipennis* Macq. — Carolina. — Macq. Dipt. Exot. II, 1, 107, 2. Mém. de Lille, 1840, p. 385, tab. ix, fig. 3.

#### **Phthiria** Meig.

- punctipennis* Walk. — Georgia. — Walker, List, etc. II, 294.

#### **Geron** Hoffmannsegg.

- holosericeus* Walk. — Georgia. — Walker, List, etc. II, 295.
- rufipes* Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.
- senilis* Fabr. — Texas (Macq.); W. Indies (Wied.). — Fabr. Ent. Syst. IV, 411, 17. Syst. Antl. p. 135, 31 (*Bombylius*). Wied. Auss. Zweifl. I, 357, 1. Macq. Dipt. Exot. 1er Suppl. 119. Mém. de Lille, 1844, p. 247.

#### **Apatomyza** Wied.

- nigra* Macq. — Georgia (Walk.). — Macq. Hist. Nat. Dipt. I, 390, 1, tab. ix, fig. 19. Dipt. Exot. II, 1, 111, 1, tab. xi, fig. 1. Mém. de Lille, 1840, p. 389. Walker, List, etc. II, 297 (*Cyllenia agiale* Walk. *vid.* Walker, List, etc. IV, p. 1154.

**Systropus** Wied.

**faenioides** Westw.—Mexico.—Westw. *Magaz. de Zool.* 1842, Ins. tab. xc (*Generis dipter. mon. Systropi*).

**Toxophora** Wied.

**aegeriiformis** Westw.—Georgia.—Westwood, *Lond. and Edinb. Phil. Mag.* VI, 447, 1 (*Lepidophora*). Macq. *Dipt. Exot. 1er Suppl.* 115, 1. *Mém. de Lille*, 1844, p. 243, tab. x, fig. 1 (*Lepidophora*). Gray, *Griffith's Anim. Kingd.* XV, Ins. p. 2, 779, tab. cxxviii, fig. 6 (*Ploas*). Walker, *List, etc.* II, 299.

**Amphitea** Walk.—Florida.—Walker, *List, etc.* II, 298.

**appendiculata** Macq.—Texas.—Macq. *Dipt. Exot. 1er Suppl.* 118, 2. *Mém. de Lille*, 1844, p. 243, tab. xx, fig. 4.

**fulva** Gray.—Georgia.—Gray, *Griffith's Anim. Kingd.* XV, Ins. p. 2, 779, tab. cxxviii, fig. 5. Walker, *List, etc.* II, 298.

**lepidocera** Wied.—Patria ignota (Wied.); Amer. Sept. (Macq.).—Wied. *Auss. Zweifl.* I, 360, 1, tab. v, fig. 4. Macq. *Dipt. Exot.* II, 1, 119. *Mém. de Lille*, 1840, p. 397, and *ibid.* *Suppl.* p. 1, 119. *Mém. de Lille*, 1844, p. 247. According to this author, perhaps ♀ of *T. appendiculata* Macq.

**leucopyga** Wied.—Patria ignota (Wied.); Carolina (Macq.); Georgia (Walk.).—Wied. *Auss. Zweifl.* I, 361, 2. Macq. *Dipt. Exot.* II, 1, 117, 1, tab. xiii, fig. 1. *Mém. de Lille*, 1840, p. 395. Walker, *List, etc.* II, 298 (*Syn. of Tox. fulva?*).

## Fam. XI. HYBOTINÆ.

**Hybos** Fabr.

**duplex** Walk.—New York.—Walker, *List, etc.* III, 486.

**elevatus** Harris.—Cat. Ins. Mass.

**purpureus** Walk.—Georgia.—Walker, l. c.

**reversus** Walk.—Trenton Falls.—Walker, l. c. 487.

**subjectus** Walk.—Huds. Bay.—Walker, l. c.

**thoracicus** Say.—Penna. (Say).—Say, *J. Acad. Phil.* III, 76, 1. Wied. *Auss. Zweifl.* I, 538, 3. Macq. *Dipt. Exot.* I, 2, 156, 1. *Mém. de Lille*, 1838, 3e part. p. 272, tab. xiii, fig. 1.

**triplex** Walk.—Trenton Falls. Walker, *List, etc.* III, 486.

**Ocydromia** Hoffmannsegg.

**peregrinata** Walk.—Trenton Falls.—Walker, *List, etc.* III, 488.

**Microphorus** Macq.

**drapetoides** Walk.—Huds. Bay.—Walker, *List, etc.* III, 489.

**Spania** Meig.

**Edeta** Walk.—Huds. Bay.—Walker, *List, etc.* III, 489.

## Fam. XIII. EMPIDÆ.

**Hilara** Meig.

- transfuga* Walk.—Huds. Bay.—Walker, List, etc. III, 491.  
*migrata* Walk.—Huds. Bay.—Walker, List, etc. III, 491.

**Gloma** Meig.

- Phthia* Walk.—Trenton Falls.—Walker, List, etc. III, 492.

**Empis** Linn.

- Abcirus* Walk.—Georgia.—Walker, l. c. III, 494.  
*Agasthus* Walk.—Huds. Bay.—Walker, l. c. III, 496.  
*Amytis* Walk.—New York, Walker, l. c. III, 493.  
*atra* Wied.—St. Croix.—Wied. Auss. Zweifl. II, 1, 1.  
*borealis* Lin.—Europe (aut.); Grønland (Fab.).—Linné, etc. O. Fab.  
 Fauna Grœnl. p. 211, 174.  
*colonica* Walk.—Nova Scotia.—Walker, l. c. III, 498.  
*Cornus* Walk.—Huds. Bay.—Walker, l. c. III, 496.  
*Eudamides* Walk.—North America.—Walker, l. c. III, 493.  
*geniculata* Kirby.—Amer. Boreal.—Kirby, N. Amer. Zool. Ins.  
 p. 311, 2.  
*laniventris* Esch.—Unalashka (Russian America).—Eschscholz, Entomogr. I, 113, 83. Wied. Auss. Zweifl. II, 6, 12. Macq. Dipt. Exot. I, 2, 162. Mém. de Lille, 1838, 3e part. p. 272 (*Eriogaster*, nov. gen.).  
*luctuosa* Kirby.—Nova Scotia.—Kirby, N. Amer. Zool. Ins. p. 311, 1.  
 Walker, List, etc. III, 496.  
*Ollius* Walk.—Nova Scotia.—Walker, List, etc. III, 493.  
*spiloptera* Wied.—Mexico.—Wied. Auss. Zweifl. II, 5, 10.

**Rhamphomyia** Meig.

- Agasicles* Walk.—Huds. Bay.—Walker, List, etc. III, 499.  
*americana* Wied.—North America.—Wied. Auss. Zweifl. II, 8, 3.  
*Anaxo* Walk.—Huds. Bay.—Walker, List, etc. III, 500.  
*atritarsa* Harris.—Cat. Ins. Mass.  
*cilipes* Say.—Ohio.—Say, J. Acad. Phil. III, 95, 2 (*Empis*). Wied.  
 Auss. Zweifl. II, 7, 2.  
*Cophas* Walk.—New York.—Walker, List, etc. III, 499.  
*Dana* Walk.—Huds. Bay.—Walker, List, etc. III, 502.  
*Daria* Walk.—New York.—Walker, l. c. III, 503.  
*Ecetra* Walk.—Georgia.—Walker, List, etc. III, 500.  
*Ficana* Walk.—Huds. Bay.—Walker, l. c. III, 501.  
*flavirostris* Walk.—Huds. Bay.—Walker, l. c. III, 501.  
*Mallos* Walk.—Huds. Bay.—Walker, l. c. III, 502.  
*Minytus* Walk.—Huds. Bay.—Walker, l. c. III, 502.  
*nigrita* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,  
 Grønland's antliater.  
*nitidivittata* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 97, 2.  
 Mém. de Lille, 1844.

- Phemius* Walk.—Huds. Bay.—Walker, l. c. III, 500.  
*quinquelineata* Say.—Missouri.—Say, J. Acad. Phil. III, 95, 1  
 (*Empis*). Wied. Auss. Zweifl. II, 7, 1.  
*rufirostris* Say.—Indiana.—Say, J. Acad. Phil. III, 159.  
*scolopacea* Say.—Pennsylvania, Maryland.—Say, J. Acad. Phil. III,  
 96, 3 (*Empis*). Wied. Auss. Zweifl. II, 8, 4.

**Heliodromia** Haliday.

- longipes* Walk.—Huds. Bay.—Walker, List, etc. III, 504.

**Hemerodromia** Hoffm.

- albipes* Walk.—Huds. Bay.—Walker, List, etc. III, 505.  
*praecatoria* Meig.—Europe (Meig.); Huds. Bay (Walk.).—Walk. l. c.  
*superstitiosa* Say.—New Territory.—Say, Long's Exp. II, App. 376.  
 Wied. Auss. Zweifl. II, 11, 1.

**Tachydromia** Meig.

- fenestrata* Say.—Middle States.—Say, J. Acad. Phil. III, 95 (*Sicus*).  
 Wied. Auss. Zweifl. II, 12, 1.  
*maculipennis* Walk.—Huds. Bay.—Walker, List, etc. III, 507.  
*portaecola* Walk.—Huds. Bay.—Walker, l. c. III, 506.  
*similis* Walk.—Huds. Bay.—Walker, l. c.

**Platypalpus** Macq.

- Alexippus* Walk.—Huds. Bay.—Walk. l. c.  
*Bacis* Walk.—Jamaica.—Walker, List, etc. III, 510.

**Drapetis** Meig.

- nigra* Meig.—Europe (Meig.); Huds. Bay (Walk.).—Meigen, Mac-  
 quart, Curtis, etc. Walker, List, etc. III, 511.

Fam. XIV. SYRPHICI.

**Ceratophyia** Wied.

- fuscipennis* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 488, 3.

**Ceria** Fabr.

- arietis* Læw.—Mexico.—Læw, Neue Beiträge, etc. (1853) p. 17.  
*Daphnaeus* Walk.—Jamaica.—Walker, List, etc. III, 537. Westwood,  
 Trans. Entom. Soc. V, 231, tab. xxiii, fig. 7. Læw, l. c. p. 17.  
*pictula* Læw.—Southern States.—Læw, Neue Beitr. etc.  
*signifera* Læw.—Mexico.—Læw, l. c. p. 17.

**Chymophila** Macq.

- splendens* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 486, 1,  
 tab. xi, fig. 3. Dipt. Exot. II, 2, 10. Mém. de Lille, 1841, p. 70, tab. i,  
 fig. 2.

**Microdon** Illiger.

- Agapenor** Walk.—Georgia.—Walker, List, etc. III, 539.  
**aurulentus** Fab.—Carolina.—Fabr. Syst. Antl. p. 185, 8 (*Mulio*).  
 Wied. Auss. Zweifl. II, 86, 10. Macq. Dipt. Exot. II, 2, 12, 4, 1.  
 Mém. de Lille, 1841, p. 72, tab. ii, fig. 1.  
**fulgens** Wied.—Georgia (Wied.); Guyana (Macq.).—Wied. Auss. Zweifl. II, 82, 1. Gray, Griffith's Anim. Kingd. Ins. II, tab. cxxv, fig. 2 (*M. euglossoides*, synonym according to Walker). Macq. Dipt. Exot. 1er Suppl. 122. Mém. de Lille, 1844. Walker, List, etc. III, 538.  
**globosus** Fab.—Carolina (Fab.); Illinois (Walk.).—Fabr. Syst. Antl. p. 185, 9 (*Mulio*). Wied. Auss. Zweifl. II, 86, 11. Macq. Dipt. Exot. II, 2, 12, 5, tab. i, fig. 4. Mém. de Lille, 1841, p. 72 (*Aphritis*). Newmann, Ent. Mag. V, 373 (*Dimeraspis podagra*; synonymy according to Walker). Walker, List, etc. III, 540.  
**rufipes** Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 11, tab. ii, fig. 3. Mém. de Lille, 1841, p. 71 (*Aphritis*).  
**trochilus** Walk.—Mexico.—Walker, Dipt. Saund. III, 216.

**Dimeraspis** Newm.

- podagra** Newm.—Illinois.—Newmann, Entomol. Magaz. V, 372 (syn. to *Microdon globosus*, according to Walker).

**Chrysotoxum** Meig.

- derivatum** Walk.—Huds. Bay.—Walker, List, etc. III, 542.  
**fasciolatum** Deg.—Europe (autores); Huds. Bay (Walk.).—Degeer, Meigen, Zetterstedt, etc. Walker, List, etc. III, 541.  
**flavifrons** Macq.—Newfoundland.—Macq. Dipt. Exot. II, 2, 17, 2. Mém. de Lille, 1841, p. 77, 2, tab. iii, fig. 2.  
**nigrita** Fabr.—Jamaica.—Fabr. Entom. Syst. IV, 292, 49 (*Syrphus*). Syst. Antl. p. 183, 1 (*Mulio*). Wied. Auss. Zweifl. II, 88, 2.  
**vittatum** Wied.—Country unknown (Wied.); North America (Macq.). —Wied. Auss. Zweifl. II, 87, 1 (conf. below, *Psarus ornatus*).

**Mixogaster** Macq.

- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. 123. Mém. de Lille, 1844, p. 251, tab. x, fig. 15.

**Somula** Macq.

- decora** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 57, 1. Mém. de Lille, 1846, p. 73, tab. ii, fig. 11.

**Psarus** Latr.

- ornatus** Wied.—Georgia.—Wied. Auss. Zweifl. II, 91, 1, tab. ix, fig. 7. Macq. Hist. Nat. Dipt. I, 491, 2. Dipt. Exot. II, 2, 18, 1. Mém. de Lille, 1841, p. 78, tab. iii, fig. 3 (*Sphecomylia*).  
 N. B. Macquart considers *Psarus ornatus* Wied. and *Chrysotoxum vittatum* Wied. as identical.

**quadrifasciatus** Say.—N. W. Territory (Say); Mass. (Harris Cat.).—  
Say, Long's Expedit. App. p. 377 (*Paragus*). Wied. Auss. Zweifl. II,  
91, 2. Macq. Hist. Nat. Dipt. I, 491, 1, tab. xi, fig. 8 (*Mixtemyia*).  
Walker, List, etc. III, 543.

### **Paragus** Latr.

**aeneus** Walk.—Ohio.—Walker, List, etc. III, 545.  
**transatlanticus** Walk.—Trenton Falls, New York.—Walker, List,  
etc. III, 544.

### **Ascia** Meig.

**globosa** Walk.—Trenton Falls.—Walker, List, etc. III, 546.

### **Baccha** Fabr.

**aurinota** Harris.—Massachusetts.—Harris, Catal. Ins. Mass. Walker,  
List, etc. III, 548 (description).  
**Babista** Walker.—Georgia.—Walker, l. c. III, 549.  
**ciavata** Fab.—West Indies.—Fab. Ent. Syst. IV, 298, 73 (*Syrphus*).  
Syst. antl. p. 200, 3.  
**cochenillivora** Guér.—Mexico.—Guérin, Rev. Zool. 1848, p. 350.  
**costata** Say.—Indiana.—Say, J. Acad. Phil. VI, 161.  
**cubensis** Macq.—Cuba.—Macq. Dipt. Exot. 4e Suppl. p. 161, 5.  
Mém. de Lille, 1849, p. 465.  
**cylindrica** Fab.—West Indies.—Fabr. Spec. Ins. II, 429, 41. Entom.  
System. IV, 298, 74 (*Syrphus*). Syst. Antl. p. 199, 2 (*Baccha*). Wied.  
Auss. Zweifl. II, 92, 1.  
**fuscipennis** Say.—Penna.—Say, J. Acad. Phil. III, 100.  
**lineata** Macq.—Texas, Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 139,  
4. Mém. de Lille, 1844, p. 267, tab. xx, fig. 5.  
**Tarchetius** Walk.—Georgia.—Walker, List, etc. III, 549.

### **Eumerus** Meig.

**porcus** Walk.—Huds. Bay.—Walker, List, etc. III, 551.  
**privernus** Walk.—U. States.—Walker, Dipt. Saunders, III, 225.

### **Syritta** St. Fargeau.

**pipiens** Macq.—North America.—Macq. Dipt. Exot. II, 74. Mém. de  
Lille, 1841, p. 134.  
**proxima** Say.—Mass. (Harris Cat.); N. Scotia, Georgia, Ohio (Walk.);  
Pennsylvania, Virginia (Say).—Say, Americ. Entom. I, tab. viii,  
(*Xylota*). Wied. Auss. Zweifl. II, 102, 9 (*Xylota*). Walker, List, etc.  
III, 552.

### **Toxomerus** Macq.

**notatus** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 93, 1.  
Mem. de Lille, 1855, tab. v, fig. 4.



**Xylota** Meig.

- Aepalius** Walk.—Georgia.—Walker, List, etc. III, 557.  
**Anthreas** Walk.—Trenton Falls.—Walker, List, etc. III, 556.  
**arcuata** Say.—Mexico.—Say, J. Acad. Phil. VI, 162.  
**badia** Walk.—New York.—Walker, List, etc. III, 559.  
**Baton** Walk.—Florida, Nova Scotia.—Walker, List, etc. III, 554 (perhaps synonym with *ejuncida*?).  
**communis** Walk.—Huds. Bay.—Walker, List, etc. III, 557.  
**ejuncida** Say.—Florida, Penna. (Say); Mass. (Harris Cat.).—Say, American Entomology, I, tab. viii. Wied. Auss. Zweifl. II, 100, 5.  
**flavifrons** Walk.—Huds. Bay.—Walker, List, etc. III, 537.  
**haematodes** Fabr.—N. America (Wied.); Mass. (Harris Cat.); Carolina, N. Scotia, Georgia (Walk.).—Fabr. Syst. Antl. p. 193, 21 (*Milesia*). Say, Amer. Entom. I, tab. viii. Wied. Auss. Zweifl. II, 99, 3. Macq. Dipt. Exot. II, 2, 73, 1, tab. xiii, fig. 4. Mém. de Lille, 1841, p. 133. Walker, List, etc. III, 553.  
**Libo** Walk.—Nova Scotia.—Walker, List, etc. III, 556.  
**metallica** Wied.—Georgia.—Wied. Auss. Zweifl. II, 102, 8.  
**Oarus** Walk.—Trenton Falls.—Walker, List, etc. III, 558.  
**quadrata** Say.—Penna.—Amer. Entom. I, pl. viii. Wied. Auss. Zweifl. II, 101, 6. Macq. Dipt. Exot. II, 272. Mém. de Lille, 1841, p. 142 (*Tropidia*).

**Milesia** Latr.

- acuta** Fab.—Carolina.—Fabr. Syst. Antl. p. 189, 7. Wied. Auss. Zweifl. II, 110, 8.  
**Amithaon** Walk.—North Carolina.—Walker, List, etc. III, 567.  
**Ania** Walk.—Jamaica.—Walker, List, etc. III, 564. Macq. Dipt. Exot. 5e Suppl. p. 94, 9. Mém. de Lille, 1855.  
 **analis** Macq.—North America.—Macq. Dipt. Exot. II, 2, 79, 1. Mém. de Lille, 1841, p. 139, 1, tab. xv, fig. 2.  
 **analis** Harris.—Cat. Ins. Mass.  
**Bacuntius** Walk.—Georgia.—Walker, List, etc. III, 563.  
**Barda** Say.—*vid. Merodon Bardus*.  
**crucigera** Wied.—Florida, Georgia (Walk.); Cuba (Macq.).—Wied. Auss. Zweifl. II, 105, 2. Macq. Hist. Nat. Dipt. I, 500, 4. (*Mallota milesiformis*; synonymy by Macq. himself.) Macq. Dipt. Exot. II, 2, 60, 1. Mém. de Lille, 1841, p. 120, tab. x, fig. 7 (*Plagiocera*, n. gen.). Conf. Macq. Dipt. Exot. 1er Suppl. p. 134. Mém. de Lille, 1844, p. 262. Walker, List, etc. III, 564.  
**excentrica** Harris.—New England.—Harris, Ins. New. Engl. p. 488.  
**gnava** Harris.—Cat. Ins. Mass.  
**ischiaca** Harris.—Cat. Ins. Mass.  
**limbipennis** Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. p. 147, 8. Mém. de Lille, 1849, p. 451, tab. xiv, fig. 3.  
**notata** Wied.—Georgia, Carolina.—Wied. Auss. Zweifl. II, 109, 7. Macq. Dipt. Exot. II, 2, 80, 2. Mém. de Lille, 1841, p. 140, tab. xv, fig. 5.  
**obliqua** Harris.—Cat. Ins. Mass.

- ornata* Fabr.—North America (Fabr. Wied.); Pennsylvania, Missouri (*muscaea nostrum*); Massachusetts (Harris); Guadalupe (Macq.).—Fabr. Syst. Antl. p. 188, 5. Wied. Auss. Zweifl. II, 106, 4. Macq. Dipt. Exot. II, 2, 81, 4, pl. xv, fig. 4. Mém. de Lille, 1841, p. 141. Drury, Illustr. II, pl. 37, fig. 6 (*Musca virginiensis*). Hausm. Ent. Bem. II, 67, 10 (*Syrphus trifasciatus*). Walker, List, etc. III, 560 (the synonymy is taken from Wiedem.).
- ruficus Wied.—Cuba.—Wied. Auss. Zweifl. II, 105, 3.
- verbosa Harris.—Massachusetts.—Harris, Cat. Ins. Mass. Walker, List, etc. III, 568 (described).

### **Rhingia** Scopoli.

- nasica* Say.—U. States (Say); Massachusetts (Harris Cat.); Nova Scotia, New York (Walk.).—Say, J. Acad. Phil. III, 94. Wied. Auss. Zweifl. II, 115, 1. Walker, List, etc. III, 570.

### **Psilota** Meig.

- flavidipennis* Macq.—Philadelphia.—Macq. Dipt. Exot. 5e Suppl. 97, 2. Mém. de Lille, 1855, tab. v, fig. 6.

### **Pipiza** Fallen.

- buccata* Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 107. Mém. de Lille, 1841, p. 167, tab. xviii, fig. 2.

### **Chrysogaster** Meigen.

- Antitheus* Walk.—New York.—Walker, List, etc. III, 572.
- Apisaon* Walk.—New York.—Walker, List, etc. III, 572.
- nitidus* Wied.—North America.—Wied. Auss. Zweifl. II, 116, 1.
- recedens* Walk.—U. States.—Walk. Dipt. Saund. III, 228.
- ruficornis* Harris.—Cat. Ins. Mass.

### **Epistrophe** Walk.

- conjungens* Walk.—U. States.—Walk. Dipt. Saund. III, 242, tab. vi, fig. 5.

### **Syrphus** Lin.

- adolescens* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 584.
- Aesyctes* Walk.—Huds. Bay.—Walk. l. c. p. 591.
- affinis* Say.—Arkansas (Say); Huds. Bay (Walk.).—Say, J. Acad. Phil. III, 93, 9 (*Scaeva*). Wied. Auss. Zweifl. II, 117, 2. Walker, List, etc. III, 581.
- Agnon* Walk.—Nova Scotia, Huds. Bay.—Walker, List, etc. III, 579.
- Alcidice* Walk.—Huds. Bay.—Walker, l. c. p. 579.
- ambiguus* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
- americanus* Wied.—N. America (Wied.); Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 129, 22. Macq. Dipt. Exot. II, 2, 94, 12. Mém. de Lille, 1841, p. 154. Walker, List, etc. III, 581.

- Amissas** Walk. — Georgia. — Walker, List, etc. III, 589.
- Antiphates** Walk. — Jamaica. — Walker, List, etc. III, 589.
- angulatus** Harris. — Cat. Ins. Mass.
- arcucinctus** Walk. — Huds. Bay. — Walker, List, etc. III, 580.
- Bacchides** Walk. — Florida. — Walker, List, etc. III, 594 (*Sphaerophoria*).
- Balyras** Walk. — New York. — Walker, l. c. III, 577 (*Doros*).
- Boscii** Macq. — Carolina. — Macq. Dipt. Exot. II, 2, 100, 23, tab. xvii, fig. 2. Mém. de Lille, 1841, p. 160.
- cingulatus** Macq. — Florida. — Macq. Dipt. Exot. 4e Suppl. p. 155, 53. Mém. de Lille, 1849, p. 459.
- coalescens** Walk. — North America. — Walker, Dipt. Saund. III, 237.
- contiguus** Macq. — Philadelphia. — Macq. Dipt. Exot. 2e Suppl. p. 62, 4. Mém. de Lille, 1846, p. 78 (*Sphaerophoria*).
- concausus** Say. — Penna. (Say); Mass. (Harris Cat.); Nova Scotia, Huds. Bay, New York (Walker). — Say, J. Acad. Phil. III, 89, 3 (*Scaeva*). Wied. Auss. Zweifl. II, 130, 24. Walker, List, etc. III, 581.
- Corbis** Walk. — North America. — Walker, Dipt. Saund. III, 236.
- cylindricus** Say. — Philadelphia (Say); Mass. (Harris Cat.). — Say, Amer. Entom. I, tab. xi. Wied. Auss. Zweifl. II, 138, 38.
- delineatus** Macq. — Mexico. — Macq. Dipt. Exot. 1er Suppl. p. 139, 37. Mém. de Lille, 1844, p. 267, tab. xi, fig. 13.
- dimensus** Walk. — North America. — Walker, Dipt. Saund. III, 235.
- dimidiatus** Macq. — Georgia. — Macq. Hist. Nat. Dipt. I, 537, 10.
- dimidiatus** Fab. — West Indies. — Fab. Ent. Syst. IV, 310, 118 (*Syrphus*). Syst. Antl. p. 254, 25 (*Scaeva*). Wied. Auss. Zweifl. II, 140, 42.
- diversipes** Macq. — Newfoundland. — Macq. Dipt. Exot. 4e Suppl. p. 155, 54. Mém. de Lille, 1849, p. 459.
- ectypus** Say. — Mexico. — Say, J. Acad. Phil. VI, 165, 3.
- emarginatus** Say. — Florida (Say); Huds. Bay (Walk.). — Say, J. Acad. Phil. III, 91, 5 (*Scaeva*). Wied. Auss. Zweifl. II, 119, 4. Walker, List, etc. III, 581.
- encaustus** Harris. — Cat. Ins. Mass.
- fuscipennis** Macq. — Baltimore. — Macq. Dipt. Exot. 5e Suppl. p. 95, 58. Mém. de Lille, 1855.
- geminatus** Say. — U. States (Say); Mass. (? Harris Cat.). — Say, J. Acad. Phil. III, 92, 7 (*Scaeva*). Wied. Auss. Zweifl. II, 145, 50.
- geniculatus** Macq. — Newfoundland. — Macq. Dipt. Exot. II, 2, 101, 24, tab. xvii, fig. 5. Mém. de Lille, 1841, p. 161.
- gracilis** Meig. — Europe (aut.); N. York (Walk.). — Meigen, Macquart, etc. Walker, List, etc. III, 589.
- granditarsa** Forster. — Europe (aut.); Huds. Bay (Walk.). — Forster, Fabr. Meig. (= *Ocyri* Meig. and *lobatus* Meig.) etc. Walker, List, etc. III, 591.
- Gurges** Walk. — North America. — Walker, Dipt. Saund. III, 236.
- guttatus** Meig. — Europe (aut.); Huds. Bay (Walk.). — Meigen, Zetterstedt, etc. Walker, List, etc. III, 586.
- hieroglyphicus** Meig. — Europe (aut.); Nova Scotia (Walk.). — Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).

- parboreus* Stæger.—Grœnland.—Stæger, Grœnland's Antliater.
- interrogans* Walk.—North America.—Walker, Dipt. Saund. III, 238.
- lachrymosus* Say (? not described in Say's works).—Harris, Cat. Ins. Mass.
- lapponicus* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnland. Antliater.
- latrans* Walk.—Huds. Bay.—Walker, List, etc. III, 575 (*Cheilosia*).
- Lesueurii* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 92, 10. Mém. de Lille, 1841, p. 152.
- limbatus* Fab.—West Indies.—Fab. Syst. Antl. p. 251, 10. Wied. Auss. Zweifl. II, 133, 30.
- maculosus* Meig.—Europe (autores); Huds. Bay (Walk.).—Meigen, etc. Walker, List, etc. III, 588.
- marginatus* Say.—U. States (Say); Mass. (? Harris Cat.).—Say, J. Acad. Phil. III, 92, 6 (*Scaeva*). Wied. Auss. Zweifl. II, 146, 52.
- menthastri* Lin.—Europe (aut.); Nova Scotia, Huds. Bay, New York (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 593 (*Sphaerophoria*).
- mutuus* Say.—Mexico.—Say, J. Acad. Phil. VI, 164, 2.
- Naso* Walk.—Huds. Bay.—Walker, List, etc. III, 587.
- obliquus* Say.—U. States (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 89, 2 (*Scaeva*). Amer. Ent. I, tab. viii. Wied. Auss. Zweifl. II, 138, 39.
- obscurus* Say.—Pennsylvania, Virginia (Say).—Say, Amer. Ent. I, tab. xi. Wied. Auss. Zweifl. II, 131, 27.
- oestriformis* Walk.—Huds. Bay.—Walker, List, etc. III, 573 (*Cheilosia*).
- Pacilus* Walk.—North America.—Walker, Dipt. Saund. III, 240.
- philadelphicus* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 93, 11. Mém. de Lille, 1841, p. 152, tab. xvi, fig. 2.
- politus* Say.—Penna.—Say, J. Acad. Phil. III, 88, 1 (*Scaeva*). Amer. Ent. I, tab. xi (*Syrphus*). Wied. Auss. Zweifl. II, 132, 28.
- profusus* Walk.—Georgia.—Walker, List, etc. III, 578.
- pulchellus* Macq.—St. Domingo.—Macq. Dipt. Exot. 1er Suppl. p. 138, 36. Mém. de Lille, 1844, p. 266, tab. xi, fig. 12.
- quadratus* Say.—U. States, Massachusetts (Harris Cat.).—Say, J. Acad. Phil. III, 90, 4 (*Scaeva*). Wied. Auss. Zweifl. II, 135, 32.
- Quintius* Walk.—North America. Walker, Dipt. Saund. III, 239.
- Radaca* Walk.—Florida.—Walker, List, etc. III, 590.
- ribesii* Fab.—Europe (aut.); Nova Scotia, Huds. Bay (Walk.); Am. Boreal. (Kirby).—Fabricius, Meigen, etc. Walker, List, etc. III, 581.
- scalaris* Fab.—Europe (aut.); Ohio, New York, Trenton Falls (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. III, 588.
- scriptus* Lin.—Europe (autores); Nova Scotia (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. III, 592 (*Sphaerophoria*).
- securiferus* Macq.—Am. Sept. Georgia.—Macq. Dipt. Exot. II, 2, 100, 22, and 1er Suppl. p. 139. Mém. de Lille, 1841, p. 160, tab. xvi, fig. 1, and 1844, p. 267.

- sexmaculatus* Pal.—St. Domingo, Southern States.—Pal. Beauvois.  
Ins. p. 224. Dipt. tab. iii, fig. 8.  
N. B. This species evidently belongs to some other genus.
- sexquadratus* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc.  
III, 586.
- simulatus* Harris.—Cat. Ins. Mass.
- stegnus* Say.—Mexico.—Say, J. Acad. Phil. VI, 163, 1.
- strigatus* Stæger.—Grønland.—Stæger, Grønland's Antliater (*Sphaerophoria*).
- tarsatus* Zett.—Grønland.—Zetterstedt, insecta lapponica. Stæger,  
Grønland's Antliater.
- teretus* Harris.—Cat. Ins. Mass.
- topiarius* Meig.—Europe (aut.); Huds. Bay, New York (Walk.); Grønland (Stæger).—Meigen, Zetterstedt, etc. Stæger, Grønland's Antliater. Walker, List, etc. III, 582.
- umbellatarum* Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, Zetterstedt, etc. Walker, List, etc. III, 587.
- vittatifrons* Harris.—Cat. Ins. Mass.

#### **Ocyptamus** Serv.

- fuscipennis* Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. I, 554, 2,  
tab. xii, fig. 13.

#### **Sericomyia** Meig.

- chrysotoxoides* Macq.—Philadelphia.—Macq. Dipt. Exot. II, 2, 19, 1.  
Mém. de Lille, 1841, p. 79, tab. iii, fig. 3, bis.
- filia* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 596.
- lappona* Lin.—Europe (aut.); Grønland (Fab.).—Linné, etc. O. Fabricius, Fauna Grønland. p. 208, 169.
- limbipennis* Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p.  
58, 2. Mém. de Lille, 1846, p. 74 ("perhaps ♀ of *S. Chrysotoxoides*?"  
Macquart).
- militaris* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 595.
- sexfasciata* Walk.—Huds. Bay.—Walker, List, etc. III, 596.
- tuberculata* Harris.—Cat. Ins. Mass.

#### **Tropidia** Meig.

- albistylum* Macq.—North America.—Macq. Dipt. Exot. 2e Suppl.  
p. 60, 1. Mém. de Lille, 1846, p. 76, tab. ii, fig. 10.  
N. B. Macquart also refers to this genus *Xylota quadrata* Say (*vid.*  
*Xylota*).

#### **Polydonta** Macq.

- bicolor* Macq.—Nova Scotia.—Macq. Dipt. Exot. 4e Suppl. p. 144, 1.  
Mém. de Lille, 1849, p. 448, tab. xiii, fig. 6.

#### **Merodon** Latr.

- Balanus* Walk.—New York.—Walker, List, etc. III, 600.

- Bardus** Say.—New Hampshire (Walk.); Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. VI, 163 (*Milesia*). Walker, List, etc. III, 598.
- Bautias** Walk.—Georgia.—Walker, List, etc. III, 600.
- bipartitus** Walk.—Georgia.—Walker, List, etc. III, 599.
- curvipes** Wied.—North America (Wied.); Nova Scotia (Walk.); Mass. (Harris Cat.).—Wied. Auss. Zweifl. II, 149, 3. Walker, List, etc. III, 598.
- morosus** Walk.—Nova Scotia.—Walker, List, etc. III, 599.
- posticatus** Fab.—*vid. Eristalis posticatus*.
- tudicornis** Harris.—Cat. Ins. Mass.

### **Helophilus** Meigen.

- albiceps** Macq.—Nova Scotia.—Macq. Dipt. Exot. 1er Suppl. p. 132, 9. Mém. de Lille, 1844, p. 260, tab. xi, fig. 7.
- Anausis** Walk.—Huds. Bay.—Walker, List, etc. III, 603.
- apprensus** Harris.—Cat. Ins. Mass.
- bilineatus** Curtis.—America borealis.—Curtis, Ins. of Ross's Exp. p. lxxviii.
- borealis** Stäger.—Grønland.—Stäger, Kröyers Tidsskr. N. R. I, 359, 25. Løw, Monogr. Heloph. Stett. Entom. Zeit. VI, 123.
- fasciatus** Walk.—Huds. Bay.—Walker, List, etc. III, 605.
- formalis** Walk.—Mexico.—Walker, List, etc. III, 603.
- glacialis** Løw.—Labrador.—Løw, Monogr. Heloph. Stett. Ent. Zeit. VI, 121.
- grønlandicus** O. Fabr.—Grønland, Lapland.—O. Fabricius, Fauna Grønland. p. 208, 170 (*Tabanus*). Løw, Mon. Heloph. Entom. Zeit. VI. Zetterstedt, Ins. lapp. p. 595, 2. Dipt. Scand. II, 678, 2. Stäger, Kröyers Tidsskrift. N. R. I, 359, 24.
- latro** Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 607.
- mexicanus** Macq.—Mexico.—Macq. Dipt. Exot. II, 2, 64, 6. Mém. de Lille, 1841, p. 124, tab. xi, fig. 2.
- Novæ Scotiæ** Macq.—Nova Scotia.—Macq. Dipt. Exot. 2e Suppl. p. 60, 10. Mém. de Lille, 1846, p. 76.
- similis** Macq.—Georgia.—Macq. Dipt. Exot. II, 2, 64, 7. Mém. de Lille, 1841, p. 124.
- stipatus** Walk.—Trenton Falls.—Walker, List, etc. III, 602.

### **Mallota** Meig.

- milesiformis** Macq.—*vid. Milesia crucigera* Wied.

### **Eristalis** Latreille.

- albiceps** Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 56, 41. Mém. de Lille, 1841, p. 116.
- Androclus** Walk.—Huds. Bay.—Walker, List, etc. III, 612.
- Bastardi** Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 2, 35, 7, tab. ix, fig. 1. Mém. de Lille, 1841, p. 95.
- basilaris** Macq.—North America.—Macq. Hist. Nat. Dipt. I, 502, 4.

- chalepus* Walk.—Canada.—Walker, Dipt. Saund. III, 247.
- chalybæus* Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 55, 39. Mém. de Lille, 1841, p. 115.
- chrysostomus* Wied.—Georgia.—Wied. Auss. Zweifl. II, 174, 30.
- compactus* Walk.—Huds. Bay.—Walker, List, etc. III, 619.
- cubensis* Macq.—Havana.—Macq. Dipt. Exot. II, 2, 42, 19. Mém. de Lille, 1841, p. 102 (“♀ of *E. albifrons*, or var. of *annulipes*?” Macq.).
- cupreovittatus* Wied.—N. America.—Wied. Auss. Zweifl. II, 190, 54.
- decisus* Walk.—Trenton Falls.—Walker, List, etc. III, 614.
- dimidiatus* Wied.—Huds. Bay (Walk.); North America (Wied.).—Wied. Auss. Zweifl. II, 180, 41. Walker, List, etc. III, 618.
- diminutus* Walk.—Mexico.—Walker, List, etc. III, 622.
- Everes* Walk.—North America.—Walker, Dipt. Saund. III, 246.
- fascicollis* Harris.—Cat. Ins. Mass.
- femoratus* Macq.—South America, Yucatan.—Macq. Dipt. Exot. II, 2, 40, 15, tab. ix, fig. 6. Mém. de Lille, 1841, *id.* Dipt. Exot. 1er Suppl. p. 130. Mém. de Lille, 1844, p. 258, tab. ix, fig. 6.
- flavipes* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 633.
- frater* Walk.—Huds. Bay.—Walker, List, etc. III, 614.
- guadalupensis* Macq.—Guadaloupe.—Macq. Dipt. Exot. II, 2, 32, 3. Mém. de Lille, 1841, p. 93.
- hortorum* Fab.—West Indies (Fab.).—Fabr. Syst. Ent. p. 764, 11. Ent. Syst. IV, 286, 29 (*Syrphus*). Syst. Antl. p. 236, 16. Wied. Auss. Zweifl. II, 169, 24. Degeer, Ins. VI, 145, tab. xxix, fig. 1 (*Musca surinamensis*).
- incisuralis* Macq.—Amer. Sept.—Macq. Dipt. Exot. 4e Suppl. p. 139, 64. Mém. de Lille, 1849, p. 443.
- inflatus* Macq.—North America.—Macq. Hist. Nat. Dipt. I, 507, 18.
- inflexus* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. III, 617.
- intersistens* Walk.—New York, Trenton Falls.—Walker, List, etc. III, 615.
- lateralis* Walk.—Brazil, Chili, Guyana, Mexico, Jamaica.—Walker, Linn. Trans. XVII, 347, 42. List, etc. III, 622.
- L'herminieri* Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 55, 38. Mém. de Lille, 1841, p. 115 (“var. of *E. similis*?”)
- mexicanus* Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. p. 59, 54. Mém. de Lille, 1846, p. 75.
- nebulosus* Walk.—New York, Huds. Bay, Nova Scotia.—Walker, List, etc. III, 616.
- niger* Macq.—North America.—Macq. Hist. Nat. Dipt. I, 505, 15.
- pervagus* Harr.—Massachusetts.—Harris, Catal. Ins. Mass. Walker, List, etc. III, 618 (description).
- philadelphicus* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 2, 34, 6. Mém. de Lille, 1841, p. 94, tab. viii, fig. 4.
- pinguis* Fab.—Jamaica.—Fabr. Syst. Ent. p. 763, 6. Ent. Syst. IV, 282, 16 (*Syrphus*). Syst. Antl. p. 233, 6. Drury, Ins. I, 109, tab. xlv, fig. 6 (*M. cincta*). Wied. Auss. Zweifl. II, 193, 61.
- posticatus* Fab.—Carolina (Fab.); Mass. (? Harris Cat.).—Fabr. Syst. Antl. p. 237, 21. Wied. Auss. Zweifl. II, 194, 62 (*Merodon*?) Macq.

- Dipt. Exot. II, 2, 68. Mém. de Lille, 1841, p. 128, tab. xii, fig. 2 (*Imatisma*, n. gen.).
- pratorum* Fab.—W. Indies.—Fab. Syst. Ent. p. 765, 13. Ent. Syst. IV, 286, 31 (*Syrphus*). Syst. Antl. p. 236, 18 (*Eristalis*).
- pumilus* Macq.—North America.—Macq. Dipt. Exot. II, 2, 57, 43. Mém. de Lille, 1841, p. 117.
- ptereles* Harris.—Cat. Ins. Mass.
- saxorum* Wied.—Savannah (Wied.); Huds. Bay (Walk.); Mass. (Harris Cat.); Philad. (Macq.).—Wied. Auss. Zweifl. II, 158, 9. Macq. Dipt. Exot. II, 2, 33, 5. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 617.
- semicirculus* Walk.—Honduras.—Walker, Dipt. Saund. III, 249.
- semimetallicus* Macq.—Nova Scotia, Canada.—Macq. Dipt. Exot. 4e Suppl. p. 140, 65. Mém. de Lille, 1849, p. 444.
- sincerus* Harris.—Massachusetts.—Harris, Catal. Ins. Mass. Ins. of New Engl. p. 488. Walker, List, etc. III, 611 (“*E. cupreovittatus*? Wied.”)
- testaceicornis* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 138, 62. Mém. de Lille, 1849, p. 442.
- transversus* Wied.—Nova Scotia, Huds. Bay, Ohio, Trenton Falls, Florida (Walk.); N. America (Wied.).—Wied. Auss. Zweifl. II, 188, 51. Macq. Dipt. Exot. II, 2, 33, 4, tab. ix, fig. 12. Mém. de Lille, 1841, p. 93. Walker, List, etc. III, 618.
- trifasciatus* Say.—Indiana.—Say, J. Acad. Phil. VI, 165.
- uvarum* Walk.—Jamaica.—Walker, List, etc. III, 623.
- vinetorum* Fab.—West Indies (Fab.); Brazil (Wied. Walk. Macq.); Amer. Sept. Cuba (Macq.); Nova Scotia (Walk.).—Fab. Syst. Antl. p. 235, 13. Ent. Syst. Suppl. p. 562, 27. Wied. Auss. Zweifl. II, 163, 15. Macq. Dipt. Exot. II, 2, 41, 16. Mém. de Lille, 1841, p. 101. Walker, List, etc. III, 623.
- vittatus* Macq.—North America.—Macq. Hist. Nat. Dipt. I, 507, 19.

### **Volucella** Geoffr.

- abdominalis* Wied.—Cuba.—Wied. Auss. Zweifl. II, 196, 2. Macq. Dipt. Exot. II, 2, 25, 8. Mém. de Lille, 1841, 1ère part. p. 85, 8.
- basalis* Harris.—Cat. Ins. Mass.
- esuriens* Fab.—West Indies.—Fab. Ent. Syst. IV, 281, 10. Syst. Antl. p. 226, 9 (*Syrphus*). Wied. Auss. Zweifl. II, 197, 4.
- evecta* Walk.—U. States.—Walker, Dipt. Saund. III, 251.
- fasciata* Macq.—Carolina.—Macq. Dipt. Exot. II, 2, 22, 2. Mém. de Lille, 1841, p. 83, tab. v, fig. 2.
- lata* Wied.—Mexico.—Wied. Auss. Zweifl. II, 195, 1.
- marginata* Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 1.
- metallifera* Walk.—Mexico, Venezuela.—Walker, List, etc. III, 636.
- mexicana* Macq.—Mexico.—Macq. Dipt. Exot. II, 2, 25, 10. Mém. de Lille, 1841, p. 85, tab. v, fig. 3.
- obesa* Fab.—South America, West Indies (aut.), Asia, Africa (Macq.).—Fab. Syst. Ent. p. 763, 5. Ent. Syst. IV, 282, 15. Syst. Antl. p. 227, 14 (*Syrphus*). Wied. Auss. Zweifl. II, 199, 8. Macq. Hist.



- Nat. Dipt. I, 494, 5. St. Fargeau et Serv. Encycl. X, 786 (*Ormidia obesa*). Walker, Linn. Trans. XVII, 346, 41. List, etc. III, 637.
- plumata* Fab.—Europe (aut.); Newfoundland (Macq.).—Fabricius, Meigen, etc. Macq. Dipt. Exot. 4e Suppl. p. 131. Mém. de Lille, 1849, p. 435.
- postica* Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 2.
- pusilla* Macq.—Cuba.—Macq. Dipt. Exot. II, 2, 21, 1. Mém. de Lille, 1841, p. 81, tab. v, fig. 1.
- tibialis* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. p. 123, 14. Mém. de Lille, 1844, p. 251.
- vacua* Fab.—South America (Wied.); Florida, Georgia (Walk.).—Fab. Syst. Ent. p. 764, 4. Ent. Syst. IV, 281, 14. Syst. Antl. p. 227, 13 (*Syrphus*). Wied. Auss. Zweifl. II, 202, 13. Walker, List, etc. III, 637.
- vesiculosa* Fab.—North America (Macq.); South America (Wied.).—Wied. Auss. Zweifl. II, 201, 11. Macq. Dipt. Exot. 3e Suppl. p. 39. Mém. de Lille, 1847, p. 199, tab. iv, fig. 3.
- violacea* Say.—Mexico.—Say, J. Acad. Phil. VI, 166, 1.

## Fam. XV. PLATYPEZINÆ.

**Platypeza** Meig.

- appendiculata* Harris.—Cat. Ins. Mass.

## Fam. XVI. PIPUNCULI.

**Pipunculus** Latr.

- lateralis* Walk.—North America.—Walker, Dipt. Saund. III, 216.
- reipublicæ* Walk.—New York.—Walker, List, etc. III, 639.

## Fam. XVII. DOLICHOPODES.

**Lyroneurus** Lœw.

- caerulescens* Lœw.—Mexico.—Lœw, Wiener Entom. Monatschr. I, 39, tab. i, fig. 9, 10.

**Plagioneurus** Lœw.

- univittatus* Lœw.—Cuba.—Lœw, Wiener Entom. Monatschr. I, 43, tab. i, fig. 16, 17.

**Psilopus** Meig.

- albicoxa* Walk.—Ohio, Massachusetts, Nova Scotia.—Walker, List, etc. III, 651.
- amatus* Walk.—New York, Trenton Falls.—Walker, l. c. p. 648.
- caudatus* Wied.—Georgia.—Wied. Auss. Zweifl. II, 224, 23.
- chrysoprasi* Walk.—West Indies.—Walker, List, etc. III, 646.
- delicatus* Walk.—New York.—Walker, List, etc. III, 645.

- diffusus** Wied.—Trenton Falls (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 221, 17. Walker, List, etc. III, 642.
- femoratus** Say.—Penna.—Say, J. Acad. Phil. III, 86, 5 (*Dolichopus*), and VI, 168, 11. Wied. Auss. Zweifl. II, 226, 28.
- gemmifer** Walk.—Trenton Falls.—Walker, List, etc. III, 646.
- guttula** Wied.—Georgia.—Wied. Auss. Zweifl. II, 222, 18.
- incisuralis** Macq.—Yucatan.—Macq. Dipt. Exot. Suppl. p. 1, 120, 21. Mém. de Lille, 1844, p. 238, tab. xx, fig. 6.
- inficitus** Walk.—Mexico.—Walker, List, etc. III, 649.
- lepidus** Walk.—Mexico.—Walker, Dipt. Saund. III, 207.
- longicornis** Fab.—W. Indies.—Fab. Syst. Ent. p. 783, 52. Ent. Syst. IV, 341, 124. Syst. Antl. p. 269, 14. Wied. Auss. Zweifl. II, 220, 14.
- macula** Wied.—W. Indies.—Wied. Auss. Zweifl. II, 219, 12.
- mundus** Wied.—Georgia.—Wied. Auss. Zweifl. II, 227, 30.
- nigrifemoratus** Walk.—Nova Scotia.—Walker, List, etc. III, 650.
- pallens** Wied.—New York.—Wied. Auss. Zweifl. II, 219, 11.
- patibulatus** Say.—Florida, Mexico (Say).—Say, J. Acad. Phil. III, 87, 7 (*Dolichopus*); VI, 168, 2. Wied. Auss. Zweifl. II, 225, 27.
- portoricensis** Macq.—Columbia, Porto-Rico.—Macq. Hist. Nat. Dipt. I, 450, 7. Dipt. Exot. II, 2, 121, 17, and 1er Suppl. p. 120. Mém. de Lille, 1841, p. 181, and 1844, p. 248.
- radians** Macq.—America Sept.—Macq. Hist. Nat. Dipt. I, 450, 6. Dipt. Exot. II, 2, 121, 18. Mém. de Lille, 1841, p. 181.
- Sayi** Wied.—Penna.—Wied. Auss. Zweifl. II, 219, 13. Say, J. Acad. Phil. III, 85, 2 (*Dolichopus unifasciatus*).
- scutellatus** Harris.—Cat. Ins. Mass.
- sipho** Say.—U. States (Say); Cuba, Brazil (Macq.); Mass. (Harris Cat.)—Say, J. Acad. Phil. III, 84, 1 (*Dolichopus*). Wied. Auss. Zweifl. II, 218, 9. Macq. Dipt. Exot. II, 2, 119, 11, tab. xxi, fig. 1. Mém. de Lille, 1841, p. 179. Walker, List, etc. III, 642.
- suavium** Walk.—Jamaica.—Walker, List, etc. III, 648.
- virgo** Wied.—New York.—Wied. Auss. Zweifl. II, 224, 24.

### **Chrysotus** Meig.

- abdominalis** Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 3.
- concinnarius** Say.—Mexico.—Say, J. Acad. Phil. VI, 168, 2.
- incertus** Walk.—U. States.—Walker, List, etc. III, 651.
- nubilus** Say.—Indiana.—Say, J. Acad. Phil. VI, 168, 1.
- viridifemora** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 124, 2. Mém. de Lille, 1849, p. 428, tab. xii, fig. 3.

### **Porphyrops** Meigen.

- pilosicornis** Walk.—Huds. Bay.—Walker, List, etc. III, 653.
- quadriplagiatus** Harris.—Cat. Ins. Mass.

### **Medeterus** Fischer.

- albiflorens** Walk.—Nova Scotia.—Walker, List, etc. III, 656.
- chrysologus** Walk.—Huds. Bay.—Walker, l. c. p. 655.

- exustus* Walk.—North America.—Walker, Dipt. Saund. III, 211.  
*glaber* Walk.—Huds. Bay.—Walker, l. c. III, 655.  
*lateralis* Say.—Indiana.—Say, J. Acad. Phil. VI, 169, 1.  
*punctipennis* Say.—Mexico.—Say, J. Acad. Phil. VI, 170, 2.  
*viridiflos* Walk.—North America.—Walker, Dipt. Saund. III, 212.

### **Dolichopus** Latreille.

- abdominalis* Say.—Indiana.—Say, J. Acad. Phil. VI, 170.  
*adjacens* Walk.—Huds. Bay.—Walker, List, etc. III, 661.  
*affinis* Walk.—Nova Scotia.—Walker, List, etc. III, 659.  
*atricornis* Harris.—Cat. Ins. Mass.  
*bifrons* Walk.—U. States.—Walker, Dipt. Saund. III, 212.  
*ciliatus* Walk.—Huds. Bay.—Walker, List, etc. III, 661.  
*coercens* Walk.—New York.—Walker, List, etc. III, 661.  
*confinis* Walk.—Huds. Bay.—Walker, l. c. p. 664.  
*consors* Walk.—U. States.—Walker, Dipt. Saund. III, 213.  
*conterminus* Walk.—New York.—Walker, List, etc. III, 664.  
*contingens* Walk.—U. States.—Walker, Dipt. Saund. III, 213.  
*contiguus* Walk.—New York.—Walker, List, etc. III, 663.  
*cupreus* Say.—*vid. D. cuprinus* Wied.  
*cuprinus* Wied.—Maryland, Virginia (Say); Huds. Bay (Walk.).—  
 Wied. Auss. Zweif. II, 230, 1. Say, J. Acad. Phil. III, 86, 6 (*D. cupreus*). Walker, List, etc. III, 660.  
*diaphanus* Fab.—W. Indies.—Fab. Ent. Syst. Suppl. p. 564, 126.  
 Mant. p. 2, 349, 82. Syst. Antl. p. 270, 18.  
*discessus* Walk.—Massachusetts.—Walker, List, etc. III, 662.  
*distractus* Walk.—New York.—Walker, l. c. III, 662.  
*exclusus* Walk.—Huds. Bay.—Walker, l. c. III, 663.  
*finitus* Walk.—New York.—Walker, l. c. III, 662.  
*grœnlandicus* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnland's Antliater.  
*hebes* Walk.—U. States.—Walker, Dipt. Saund. III, 213.  
*heteroneurus* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl.  
 p. 123, 5. Mém. de Lille, 1849, p. 432, tab. xii, fig. 10.  
*ineptus* Walk.—U. States.—Walker, Dipt. Saund. III, 214.  
*irrasus* Walk.—Florida.—Walker, List, etc. III, 667.  
*lamellipes* Walk.—Huds. Bay.—Walker, List, etc. III, 660.  
*maculipes* Walk.—U. States.—Walker, Dipt. Saund. III, 214.  
*obscurus* Say.—Penna.—Say, J. Acad. Phil. III, 85, 4. Wied. Auss.  
 Zweif. II, 232, 6.  
*pulcher* Walk.—U. States.—Walker, Dipt. Saund. III, 215.  
*remotus* Walk.—North America.—Walker, List, etc. III, 666.  
*separatus* Walk.—Huds. Bay.—Walker, l. c. III, 665.  
*sequax* Walk.—Huds. Bay.—Walker, l. c. III, 666.  
*sipho* Say.—*vid. Psilopus sipho*.  
*soccatus* Walk.—Huds. Bay.—Walker, List, etc. III, 666.  
*terminatus* Walk.—North America.—Walker, List, etc. III, 665.  
*unifasciatus* Say.—*vid. Psilopus Sayi* Wied.  
*varius* Walk.—U. States.—Walker, Dipt. Saund. III, 215.

**Orthochile** Latr.

*derempta* Walk.—North America.—Walker, List, etc. III, 667.

## Fam. XVIII. CONOPSARLÆ.

**Conops** Linn.

- æthiops* Walk.—North America.—Walker, List, etc. III, 671.
- analís* Fab.—Carolina (Macq.); South America (Fab.).—Fab. Syst. Antl. p. 175, 3. Wied. Auss. Zweifl. II, 237, 5. Macq. Dipt. Exot. II, 3, 14, 12. Mém. de Lille, 1842, p. 171, tab. i, fig. 3.
- brachyrhynchus* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 15, 13. Mém. de Lille, 1842, p. 172, tab. i, fig. 8.
- bulbistrostris* Lœw.—North America (Lœw in litt.).—Lœw, Neue Beitr. etc. Conops, p. 30.
- castanopterus* Lœw.—Savannah.—Lœw, Neue Beitr. etc. Conops, p. 33.
- costatus* Fab.—Amer. merid. (Fab.); Carolina (Macq.).—Fab. Syst. Antl. p. 175, 4. Wied. Auss. Zweifl. II, 238, 6. Macq. Dipt. Exot. II, 3, 14, 11. Mém. de Lille, 1842, p. 171, tab. i, fig. 4.
- excisus* Wied.—Georgia.—Wied. Auss. Zweifl. II, 234, 1, and 236, 3 (*C. excisa* ♀ and *C. sugens* ♂). Lœw, Neue Beitr. etc. Conops. (1853), p. 28.
- flaviceps* Macq.—North America.—Macq. Dipt. Exot. II, 3, 15, 14. Mém. de Lille, 1842, p. 172.
- fulvipennis* Macq.—Georgia.—Macq. Dipt. Exot. II, 3, 13, 10. Mém. de Lille, 1842, p. 170, tab. i, fig. 9.
- genualis* Lœw.—Kentucky.—Lœw, Neue Beitr. etc. Conops. p. 32.
- interruptus* Harris.—Cat. Ins. Mass.
- marginatus* Say.—Missouri.—Say, J. Acad. Phil. III, 82, 1. Wied. Auss. Zweifl. II, 240, 9. Lœw, Neue Beitr. etc. Conops. p. 34.
- nigricornis* Wied.—*vid. Sagittaria*.
- pictus* Fab.—South America (Wied.); Carolina (Macq.); West Indies (Fab.).—Fab. Ent. Syst. IV, 391, 3. Syst. Antl. p. 176, 5. Wied. Auss. Zweifl. II, 239, 7. Macq. Dipt. Exot. I, 3, 13, 9. Mém. de Lille, 1842, p. 170, tab. i, fig. 3.
- sagittarius* Say.—Penna. (Say); Nova Scotia (Walk.); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 83, 2. Wied. Auss. Zweifl. II, 236, 4 (*C. nigricornis*). Walker, List, etc. III, 671. Lœw, Neue Beiträge, etc. Conops. (1853), p. 31.
- tibialis* Say.—Indiana.—Say, J. Acad. Phil. VI, 171.

**Zodion** Fab.

- abdominale* Say.—Rocky Mountains.—Say, J. Acad. Phil. III, 84, 2. Wied. Auss. Zweifl. II, 242, 2.
- n. b. Perhaps this species belongs to *G. Myopa*?
- fulvifrons* Say.—*vid. Myopa fulvifrons*.
- occidentis* Walk.—Ohio.—Walker, List, etc. III, 676.

**Myopa** Latreille.

- americana* Wied.—North America (Walk.); Montevideo (Wied.).—Wied. Auss. Zweifl. II, 242, 3 (*Zodion*). Walker, List, etc. III, 678.
- apicalis* Walk.—North America.—Walker, List, etc. III, 679.
- biannulata* Say.—*vid. M. stylata* Fab.
- bistria* Walk.—North America.—Walker, List, etc. III, 679.
- fulvifrons* Say.—Maryland, Penna. (Say); Georgia (Walk.).—Say, J. Acad. Phil. III, 83, 1 (*Zodion*). Wied. Auss. Zweifl. II, 241, 1 (*Zodion*). Walker, List, etc. III, 678. (“Syn. *Myopa rubifrons* Rob. Desvoidy. *Ess. Myod.* p. 247, 17.” Walker.)
- longicornis* Say.—Missouri.—Say, J. Acad. Phil. III, 81, 2. Wied. Auss. Zweifl. II, 245, 4.
- nigripennis* Gray.—*vide* genus *Oxycephala*.
- obliquifasciata* Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. p. 141, 1. Mém. de Lille, 1844, p. 269.
- rubifrons* Desv.—Philad.—R. Desvoidy. Myodaires, p. 247.
- stylata* Fab.—Penna. (Say); Amer. merid. (aut.).—Fab. Syst. Antl. 177, 11 (*Conops*). Say, J. Acad. Phil. III, 81, 3 (*M. biannulata*). Wied. Auss. Zweifl. II, 243, 2. Macq. Dipt. Exot. II, 3, 17. Mém. de Lille, 1842, p. 174, tab. ii, fig. 3 (*Stylogaster*, n. g.).
- vesiculosa* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. III, 80, 1. Wied. Auss. Zweifl. II, 245, 3.
- vicaria* Walk.—Nova Scotia.—Walker, List, etc. III, 679.

## Fam. XIX. STOMOXYDÆ.

**Stomoxys** Geoff.

- calcitrans* Lin.—Europe (aut.); North America (Harris).—Linné, Meigen, etc. Harris, Ins. of New England, etc. p. 491. Fitch, Survey of Washington Co. N. Y. p. 803.
- Cybira* Walk.—Nova Scotia.—Walker, List, etc. IV, 1159 (Addenda).
- dira* Desv.—North America.—R. Desvoidy, Myod. p. 387, 8.
- inimica* Desv.—North America.—R. Desvoidy, Myod. p. 387, 6.
- pallida* Harris.—Cat. Ins. Mass.
- parasita* Fab.—North America.—Fab. Ent. Syst. IV, 394, 3. Syst. Antl. p. 280, 3. Wied. Auss. Zweifl. II, 252, 11.

**Prosema** St. Fargeau et Serv.

- mexicana* Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 231. Mém. de Lille, 1850, p. 204, tab. xxi, fig. 12.

## Fam. XX. OESTRACIDÆ.

**Cuterebra** Clark.

- americana* Fab.—Nova Scotia (Walk.); West Indies (Fab.).—Fab. Syst. Ent. p. 774, 6. Ent. Syst. IV, 315, 14. Syst. Antl. p. 288, 21

- (*Musca*). Wied. Auss. Zweifl. II, 258, 3 (*Trypoderma*). Macq. Dipt. Exot. II, 3, 23, 5. Mém. de Lille, 1842, p. 180. Walker, List, etc. III, 683. Clark, Ess. on Bots, p. 70, tab. ii, fig. 3 (*Cuterebra cauterium*).
- buccata** Fab.—N. America, Carolina (Fab.); Mass. (Harris Cat.)—Fab. Mant. Ins. p. 305, 1. Ent. Syst. IV, 230, 1. Syst. Antl. 227, 1 (*Oestrus*). Clark, Essai, etc. p. 70, 4, tab. ii, fig. 29 (*C. purivora*). Wied. Auss. Zweifl. II, 259, 4 (*Trypoderma*). Olivier, Encycl. Méth. VIII, p. 464. Macq. Hist. Nat. Dipt. II, 47, 2.
- cauterium** Clark.—*vid. C. americana*.
- cuniculi** Clark.—Georgia (Clark); Mass. (Harris Cat.).—Clark, Trans. Lin. Soc. III, 299. Essai on Bots, p. 70, 1, tab. ii, fig. 26. Fab. Syst. Antl. p. 230, 9 (*Oestrus*). Wied. Auss. Zweifl. II, 256, 1 (*Trypoderma*). Olivier, Encyc. Méth. VIII, p. 464, 2. Macq. Hist. Nat. Dipt. II, 47, 1, tab. xiii, fig. 17.
- horripilum** Clark.—Nova Scotia (Walk.).—Clark, Ess. on Bots, p. 70, tab. ii, fig. 27. Wied. Auss. Zweifl. II, 257, 2 (*Trypoderma*). Walker, List, etc. III, 683.
- purivora** Clark.—*vid. C. buccata*.
- terrisona** Walk.—Guatemala.—Walker, List, etc. III, 683.

#### **Oestrus** Linn.

- bovis** Fab.—Europe (ant.); New York (Fitch).—Fabricius, Meigen, Clark, etc. A. Fitch, Survey of Washington Co. N. Y. p. 799.
- ovis** Lin.—Europe (ant.); Georgia (Walk.).—Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 800 (*Cephalomyia*). Walker, List, etc. III, 683.
- phobifer** Clark.—Georgia.—Clark, Essai on Bots, tab. ii, fig. 30. Wied. Auss. Zweifl. II, 255, 1. Macq. Dipt. Exot. II, 3, 25, 5. Mém. de Lille, 1842, p. 182, tab. ii, fig. 8.
- supplens** Walk.—Nova Scotia.—Walker, List, etc. III, 685.
- tarandi** Lin.—Europe (ant.); Amer. Bor. (Palisot).—Linné, Meigen, Clark, etc. Macq. Dipt. Exot. II, 3, 25. Mém. de Lille, 1842, p. 182 (*Oedemagena*; only quoted, as being found in America by Palisot).

#### **Gastrus** Meigen.

- equi** Lin.—Europe (ant.); North America (Walk.).—Linné, Fabricius, Meigen, Clark, etc. Fitch, Survey of Washington Co. N. Y. p. 799 (*Oestrus*). Walker, List, etc. III, p. 685. Harris, Ins. of New Engl. p. 500.
- haemorrhoidalis** Lin.—Europe (ant.); New England (Harris).—Linné, Fabricius, Meigen, etc. Harris, Ins. of New Engl. p. 500.
- nasalis** Lin.—Europe (ant.); New York (Fitch).—Linné, Meigen, etc. Fitch, Survey, etc. p. 799 (*Oestrus*).
- pecorum** Fab.—Europe (ant.); Jamaica (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. III, 686.
- subjacens** Walk.—North America.—Walker, List, etc. III, 687.
- veterinus** Green.—North America.—Green, Nat. Hist. of the Horse Bee, in Adams's Medical and Agricultural Register, Vol. I, p. 53. New England Farmer, Vol. IV, p. 345. Harris, Ins. New Engl. p. 500. (Is that the European *G. veterinus* Fab. = *G. nasalis* Lin.?)

## Fam. XXI. MUSCIDÆ.

**Phasia** Latr.

- atra* Desv.—Carolina.—R. Desvoidy, Myod. p. 288, 2 (*Clytia*).  
*atripennis* Say.—Indiana.—Say, J. Acad. Phil. VI, 172, 1.  
*jugatoria* Say.—Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad. Phil. VI, 172, 2 (belongs to *G. Trichopoda*, according to Harris).  
*occidentis* Walk.—U. States.—Walker, Dipt. Saund. IV, 260 (*Hyalomyia*).

**Gymnosoma** Meig.

- fuliginosa* Desv.—Carolina.—Rob. Desvoidy, Myodaires, p. 237.  
*immaculata* Macq.—Carolina.—Macq. Dipt. Exot. II, 3, 76, 1. Mém. de Lille, 1842, p. 233, tab. viii, fig. 7 (*Cistogaster*).  
*occidua* Walk.—Nova Scotia.—Walker, List, etc. IV, 692.  
*par* Walk.—Nova Scotia.—Walker, List, etc. IV, 692.  
*rotundata* Linné.—Europe (aut.); Mass. (Harris Cat.).

**Ocyptera** Latr.

- arcuata* Say.—Indiana.—Say, J. Acad. Phil. VI, 173.  
*aurata* Desv.—Philadelphia.—R. Desvoidy, Myod. p. 226 (*Heomyda*).  
*carolinae* Rob. Desv.—Carolina.—R. Desvoidy, Myod. p. 232 (*Parthenia*). Macq. Dipt. Exot. II, 3, 75. Mém. de Lille, 1842, p. 232.  
*Dosiades* Walk.—Nova Scotia.—Walker, List, etc. IV, 695.  
*Dotadas* Walk.—Jamaica.—Walker, List, etc. IV, 694.  
*Epytus* Walk.—Georgia.—Walker, List, etc. IV, 694.  
*Euchenor* Walk.—Massachusetts, Newfoundland.—Walker, List, etc. IV, 696.  
*galerucae* Harris.—Cat. Ins. Mass.  
*lateralis* Harris.—Cat. Ins. Mass.  
*litrata* Oliv.—Carolina.—Olivier, Encyclop. Méthod. VIII, 423, 1.  
*triquetra* Oliv.—Carolina.—Olivier, Encyclop. Méthod. VIII, 423, 2.  
 R. Desvoidy, Myodaires, p. 225 (*Ervia*).

**Mitogramma** Meig.

- trifasciata* Say.—Indiana.—Say, J. Acad. Phil. VI, 174.

**Trichopoda** Latr.

- ciliata* Fab.—Carolina (Macq.); South America (Fab.).—Fab. Syst. Antl. p. 315, 9 (*Ocyptera*). Wied. Auss. Zweifl. II, 273, 8. Macq. Dipt. Exot. II, 3, 77, 2. Mém. de Lille, 1842, p. 234, tab. ix, fig. 1.  
*cilipes* Wied.—Carolina.—Fab. Syst. Antl. p. 219, 8 (*Thereva pennipes*. Wied. changed the name). Wied. Auss. Zweifl. II, 276, 11.  
*flavicornis* Desv.—Carolina.—R. Desvoidy, Myod. p. 284.  
*formosa* Wied.—Georgia.—Wied. Auss. Zweifl. II, 268, 1. Macq. Hist. Nat. Dipt. II, 194, 1, tab. xv, fig. 8.  
*haitensis* R. Desv.—St. Domingo.—Desvoidy, Myod. p. 285, 7.

- hirtipes** Fab.—Carolina.—Fab. Syst. Antl. p. 219, 9 (*Thereva*). R. Desvoidy, Myod. p. 284. Wied. Auss. Zweifl. II, 276, 12.
- lanipes** Fab.—Georgia.—Fab. Syst. Antl. p. 220, 10 (*Thereva*). Wied. Auss. Zweifl. II, 270, 4. Desvoidy, Ess. Myod. p. 284, 5. Walker, List, etc. IV, 696.
- mexicana** Macq.—Mexico.—Macq. Dipt. Exot. 1er Suppl. p. 172, 3. Mém. de Lille, 1844, p. 300.
- pennipes** Fab.—Florida, Georgia.—Fab. Ent. Syst. IV, 348, 149 (*Musca*). Syst. Antl. p. 327, 5 (*Dictya*). Wied. Auss. Zweifl. II, 274, 9. Desvoidy, Ess. Myod. p. 283, 1. Walker, List, etc. IV, 696.
- plumipes** Fab.—Carolina.—Fab. Syst. Antl. p. 220, 11 (*Thereva*). Wied. Auss. Zweifl. II, 277, 13. Desvoidy, Myod. p. 285, 6.

#### **Senotainia** Macq.

- rubriventris** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 167, 1. Mém. de Lille, 1844, p. 295, tab. xx, fig. 8.

#### **Elepharipeza** Macq.

- rufipalpis** Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 55, 1. Mém. de Lille, 1842, p. 212, 1, tab. vi, fig. 1.
- bicolor** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 158, 4. Mém. de Lille, 1844, p. 286, 4, tab. xx, fig. 7.

#### **Tachina** Fab.

- abrupta** Wied.—North America.—Wied. Auss. Zweifl. II, 293, 22.
- addita** Walk.—U. States.—Walker, Dipt. Saund. IV, 290.
- Aelops** Walk.—Georgia.—Walker, List, etc. IV, 796.
- albifrons** Walk.—U. States.—Walker, Dipt. Saund. IV, 283.
- algeus** Wied.—North America (Wied.); Mass. (Harris Cat.); N. Scotia, Huds. Bay (Walk.).—Wied. Auss. Zweifl. II, 285, 8. Walker, List, etc. IV, 723.
- albincisa** Wied.—St. Thomas.—Wied. l. c. p. 334, 98.
- ambigua** Macq.—Mexico.—Macq. Dipt. Exot. 4e Suppl. p. 172, 9. Mém. de Lille, 1850, p. 145 (*Hystricia*).
- americana** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 173, 14 (*Ptilocera*).
- amethystina** Macq.—Georgia, Venezuela.—Macq. Dipt. Exot. II, 3, 42, 9, and 1er Suppl. p. 147. Mém. de Lille, 1842, p. 199, tab. iii, fig. 7, and Mém. de Lille, 1844, p. 275 (*Furinia*).
- amoena** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 44, 2. Mém. de Lille, 1842, p. 201 (*Hystricia*).
- Ampelus** Walk.—Nova Scotia.—Walker, List, etc. IV, 732.
- analis** Macq.—Brasilia, Mexico.—Macq. Dipt. Exot. II, 3, 39, 1. Mém. de Lille, 1842, p. 196, tab. iii, fig. 8 (*Furinia*).
- analis** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 34, 3. Mém. de Lille, 1842, p. 191, tab. iii, fig. 3 (*Dejeania*).
- analis** Rob. Desv.—*vid. picea*.
- Anaxias** Walk.—Nova Scotia.—Walker, List, etc. IV, 726.



- ancilla* Walk.—U. States.—Walker, Dipt. Saund. IV, 299.
- antennata* Walk.—U. States.—Walker, Dipt. Saund. IV, 298.
- apicifera* Walk.—N. America.—Walker, List, etc. IV, 718 (*Jurinia*).
- Areos* Walk.—N. America.—Walker, List, etc. IV, 766 (*Lydella*).
- armata* Wied.—Cuba.—Wied. Auss. Zweifl. II, 287, 11.
- aterrima* Desv.—U. States.—R. Desvoidy, Myodaires, p. 36 (*Jurinia*).
- atra* Walk.—Georgia.—Walker, Dipt. Saund. IV, 273.
- basalis* Walk.—Jamaica.—Walker, List, etc. IV, 713.
- basifulva* Walk.—Jamaica.—Walker, List, etc. IV, 725 (*Echinomyia*).
- bicincta* Desv.—*vid. T. bifasciata*.
- bifasciata* Fab.—W. Indies (Fab.); Carolina, Virginia, Brazil (Desv.); Philadelphia (Macq.).—Fab. Syst. Entom. p. 777, 19 (*Musca*). Ent. Syst. IV, 325, 53 (*id.*). Syst. Antl. p. 299, 78. Latreille, Dict. d'Hist. Nat. XXIV, 195, 373 (*Ocyptera*). Wied. Auss. Zweifl. II, 305, 44. Rob. Desvoidy, Myodaires, p. 104, 19, and 103, 1. (*Belvoisia bicincta* and *Latreillia bifasciata*.) Macq. Hist. Nat. Dipt. II, 104, 19 (*Nemorea*). Dipt. Exot. II, 3, 57, 1. Mém. de Lille, 1842, p. 214, tab. vi, fig. 2 (*Belvoisia*). Walker, List, etc. IV, 764 (*Latreillia*).
- Boscii* Desv.—U. States.—R. Desvoidy, Myodaires, etc. p. 36 (*Jurinia*).
- botyvora* Desv.—Cuba.—R. Desvoidy, Myodaires, p. 138 (*Phorocera*).
- breviventris* Wied.—Jamaica.—Wied. Auss. Zweifl. II, 297, 28. Walker, List, etc. IV, 712.
- californiæ* Walk.—California.—Walker, Dipt. Saund. IV, 270.
- californiensis* Macq.—California.—Macq. Dipt. Exot. 4e Suppl. p. 175, 18. Mém. de Lille, 1850, p. 148 (*Micropalpus*).
- candens* Walk.—Nova Scotia.—Walker, List, etc. IV, 720 (*Jurinia*).
- claripennis* Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. p. 49, 10. Mém. de Lille, 1847, 2e part. p. 209, tab. v, fig. 8 (*Phorocera*).
- Clesides* Walk.—North America.—Walker, List, etc. IV, 757.
- conica* Harris.—Cat. Ins. Mass.
- contraria* Walk.—Mexico.—Walker, List, etc. IV, 716 (*Jurinia*).
- convecta* Walk.—U. States.—Walker, Dipt. Saund. IV, 277.
- corpulenta* Wied.—Mexico (Wied.); Bogota (Macq.).—Wied. Auss. Zweifl. II, 280, 1. Macq. Hist. Nat. Dipt. II, 77, 22. Dipt. Exot. II, 3, 35, 4. Mém. de Lille, 1842, p. 192 (*Dejeania*).
- Corythus* Walk.—Georgia.—Walker, List, etc. IV, 797 (*Illigeria*).
- crudelis* Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 35.
- cubensis* Macq.—Cuba.—Macq. Dipt. Exot. 3e Suppl. p. 46, 13. Mém. de Lille, 1847, 2e part. p. 207, tab. v, fig. 5 (*Masicera*).
- decisa* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 715 (*Jurinia*).
- degenera* Walk.—Huds. Bay.—l. c. p. 733.
- Demylus* Walk.—North America (?)—l. c. p. 779 (*Phorocera*).
- disjuncta* Wied.—North America.—Wied. Anal. Ent. p. 45, No. 88. Auss. Zweifl. II, 295, 24.
- distincta* Wied.—West Indies.—Wied. Anal. p. 45, No. 83. Auss. Zweifl. II, 334, 99.

- distincta* Desv.—Philadelphia.—R. Desv. Myod. p. 54 (*Linneomyia*).  
*distincta* R. Desv.—Europe, Philadelphia.—R. Desv. Myod. p. 273  
 (*Melanophora*).  
*Dydas* Walk.—Huds. Bay.—Walker, List, etc. IV, 748.  
*Epicydides* Walk.—Huds. Bay.—Walker, List, etc. IV, 786 (*Aplomyia*).  
*epileuca* Walk.—Jamaica.—Walker, List, etc. IV, 716 (*Jurinia*).  
*errabunda* Harris.—Cat. Ins. Mass.  
*exul* Walk.—U. States.—Walker, Dipt. Saund. IV, 277.  
*finitima* Walk.—Nova Scotia, U. States.—Walker, List, etc. IV, 707.  
*flavitaris* Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 47, 3. Mém.  
 de Lille, 1842, p. 204, tab. v, fig. 1 (*Micropalpus*).  
*florum* Walk.—Huds. Bay, Nova Scotia.—Walker, List, etc. IV, 722.  
*futilis* Harris.—Cat. Ins. Mass.  
*georgica* Macq.—Georgia.—Macq. Hist. Nat. Dipt. II, 79, 31.  
*grisea* Desv.—North America.—R. Desvoidy, Myod. p. 131 (*Araba*).  
*Helymus* Walk.—Maine.—Walker, List, etc. IV, 795 (*Illigeria*).  
*hirta* Drury.—Jamaica.—Drury, Ins. p. 109, tab. xlv, fig. 4. Harris,  
 Cat. Ins. Mass. (= *virida* Harris?).  
*hirta* Curtis.—Amer. Borealis.—Curtis, Ins. Ross. Exp. p. lxxix.  
*Hybreas* Walk.—Huds. Bay.—Walker, List, etc. IV, 785 (*Aplomyia*).  
*hystrix* Fab.—Huds. Bay, N. Scotia (Walk.); Kentucky (Wied.).—  
 Fabricius, Syst. Ent. p. 777, 21 (*Musca*). Ent. Syst. IV, 325, 55 (*id.*).  
 Syst. Antl. p. 310, 8 (*Tachina*). Drury, Ins. I, pl. xlv, fig. 7 (*M. pi-*  
*losa*). Olivier, Encycl. Méthod. VIII, 22, 59 (*Musca*). Wied. Auss.  
 Zweifl. II, 283, 6. Macq. Hist. Nat. Dipt. II, 79, 30 (*Echinomyia*).  
 Walker, List, etc. IV, 712 (*Jurinia*).  
*incauta* Harris.—Cat. Ins. Mass.  
*insolita* Walk.—U. States.—Walker, Dipt. Saund. IV, 277, tab. vii,  
 fig. 2.  
*interrupta* Walk.—Georgia.—l. c. IV, 295.  
*irrequieta* Walk.—N. Scotia.—Walker, List, etc. IV, 789 (*Aplomyia*).  
*iterans* Walk.—N. Scotia.—Walker, List, etc. IV, 727 (*Echinomyia*).  
*Lapilaei* Desv.—Newfoundland.—R. Desvoidy, Myod. p. 44 (*Echi-*  
*nomyia*).  
*Leschenaldi* Desv.—N. America.—R. Desv. Myod. p. 42 (*Peleteria*).  
*lateralis* Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. p. 48,  
 2. Mém. de Lille, 1847, p. 208, tab. v, fig. 6 (*Degeeria*).  
*lateralis* Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 42, 8. Mém. de  
 Lille, 1842, p. 199, tab. iii, fig. 10 (*Jurinia*).  
*lateralis* Macq.—America (North).—Macq. Dipt. Exot. 3e Suppl.  
 p. 48, 2. Mém. de Lille, 1842, p. 228, tab. viii, fig. 3 (*Scopolia*).  
*lepida* Desv.—Cuba.—Desvoidy, Myod. p. 153 (*Zenillia*).  
*leucostoma* Desv.—N. America.—Desvoidy, Myod. p. 37 (*Jurinia*).  
*Masurius* Walk.—North America.—Walker, List, etc. IV, 753.  
*Mella* Walk.—Nova Scotia.—Walker, List, etc. IV, 767 (*Lydella*).  
*Melobosis* Walk.—Florida.—Walker, List, etc. IV, 743.  
*metallica* Desv.—Carolina.—R. Desvoidy, Myodaires, etc. p. 35  
 (*Jurinia*).  
*nigripes* Desv.—N. America.—R. Desvoidy, l. c. p. 58 (*Marshamia*).

- noctuae Harris.—Cat. Ins. Mass.
- obconica Walk.—U. States.—Walker, Dipt. Saund. IV, 296.
- obesa Harris.—Cat. Ins. Mass. (*Echinomyia*).
- occidentalis Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 335.
- ornata Macq.—Mexico, Columbia.—Macq. Dipt. Exot. II, 3, 48, 4.  
Mém. de Lille, 1842, p. 204, tab. iv, fig. 6 (*Micropalpus*).
- Panaetius Walk.—Nova Scotia.—Walker, List, etc. IV, 767 (*Lydella*).
- Pansa Walk.—Nova Scotia.—Walker, List, etc. IV, 787 (*Aplomyia*).
- pictipennis Macq.—Philadelphia.—Macq. Dipt. Exot. II, 3, 67, 1,  
tab. vii, fig. 5. Mém. de Lille, 1842, p. 224 (*Sericocera*).
- plagiata Harris.—Cat. Ins. Mass.
- picea R. Desv.—Nova Scotia (Macq.).—Robineau, Desvoidy, Myodaires, p. 44 (*Fabricia*). Macq. Dipt. Exot. II, 3, 37, 2. Mém. de Lille, 1842, p. 194, tab. iii, fig. 4 (*Echinomyia*).
- picea Macq.—Carolina.—Macq. Hist. Nat. Dipt. II, 84 11 (*Micropalpus*). Rob. Desv. Myod. p. 58 (*Marshamia analis*).
- prisca Walk.—Nova Scotia.—Walker, List, etc. IV, 780 (*Phorocera*).
- punctifera Walk.—Massachusetts.—Walker, List, etc. IV, 728 (*Echinomyia*).
- pusilla Wied.—West Indies.—Wied. Auss. Zweifl. II, 337, 104.
- Pyste Walk.—Nova Scotia.—Walker, List, etc. IV, 754.
- roralis Lin.—Europe (aut.); Grœnland (Fab.).—Linné, Meigen, etc. (*Melanophora*). O. Fabricius, Fauna Grœnl.
- rubrella Desv.—St. Domingo.—R. Desvoidy, Myod. p. 179 (*Carcellia*).
- rubidapex Harris.—Cat. Ins. Mass.
- rufipalpis Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 35, 5. Mém. de Lille, 1842, p. 193, tab. iii, fig. 1 (*Dejeania*).
- saltatrix Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 36.
- signifera Walk.—Nova Scotia.—Walker, List, etc. IV, 708.
- speculifera Walk.—North America.—l. c. p. 731.
- stygia Harris.—Cat. Ins. Mass. (*Melanophora*).
- subvaria Walk.—West Indies.—Walker, Dipt. Saund. IV, 299.
- tessellata Fab.—Harris, Cat. Ins. Mass.
- testacea Macq.—North America.—Macq. Dipt. Exot. II, 44, 3. Mém. de Lille, 1842, p. 202, tab. iv, fig. 4 (*Hystricia*).
- Theutis Walk.—N. Scotia.—Walker, List, etc. IV, 778 (*Phorocera*).
- trivittata Wied.—West Indies.—Wied. Auss. Zweifl. II, 300, 34.
- trixoides Walk.—Georgia.—Walker, List, etc. IV, 760.
- unifasciata Desv.—Philadelphia.—R. Desvoidy, Myod. p. 105 (*Latreillia*).
- violenta Walk.—N. Scotia.—Walker, List, etc. IV, 788 (*Aplomyia*).
- virginiensis Macq.—Virginia.—Macq. Dipt. Exot. 4e Suppl. p. 171,  
16. Mém. de Lille, 1850, p. 144 (*Jurinia*).
- vivida Harris.—New England.—Harris, Catal. etc. Insects of New England, p. 490 (*vid. T. hirta* Drury).
- Xychus Walk.—Jamaica.—Walker, List, etc. IV, 770 (*Ophelia*).

### Gonia Meigen.

- albifrons Walk.—Huds. Bay.—Walker, List, etc. IV, 798.

- angusta** Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 56, 7, tab. v fig. 5. Walker, List, etc. IV, 798.  
**auriceps** Meig.—Europe (Meig.); Georgia, Tunis (Walk.).—Meigen, V, 5, 7. Walker, List, etc. IV, 798.  
**basalis** Harris.—Cat. Ins. Mass.  
**crassicornis** Fab.—West Indies.—Fabr. Syst. Antl. p. 301, 84 (*Musca*). Wied. Auss. Zweifl. II, 345, 4.  
**frontosa** Say.—Upper Missouri.—Say, J. Acad. Phil. VI, 175.  
**philadelphica** Macq.—N. Scotia (Walk.); Philadelphia (Macq.).—Macq. Dipt. Exot. II, 3, 51, 6. Mém. de Lille, 1842, p. 207. Walker, List, etc. IV, 798.  
**tarda** Harris.—Cat. Ins. Mass.  
**vertebrata** Harris.—Cat. Ins. Mass.

### **Idia** Meig.

- viridis** Wied.—North America.—Wied. Auss. Zweifl. II, 354, 11.

### **Mesembrina** Meig.

- Latreillii** Desv.—Nova Scotia, Huds. Bay (Walk.).—R. Desvoidy, Myod. p. 401, 2. Walker, List, etc. IV, 811.  
**pallida** Say.—Indiana.—Say, J. Acad. Phil. VI, 175.

### **Sarcophaga** Meig.

- acerba** Walk.—Nova Scotia.—Walker, List, etc. IV, 824.  
**aegra** Walk.—Massachusetts.—l. c. 821.  
**Anaces** Walk.—North America.—l. c. 833.  
**auxia** Walk.—North America (?)—l. c. 818.  
**argyrocephala** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 192, 25. Mém. de Lille, 1844, p. 320.  
**aspera** Walk.—North America (?)—Walker, List, etc. IV, 825.  
**assidua** Walk.—U. States.—Walker, Dipt. Saund. IV, 328.  
**aterrima** Desv.—Carolina.—Desvoidy, Myod. p. 336, 3 (*Peckia*).  
**avida** Walk.—Nova Scotia.—Walker, List, etc. IV, 822.  
**basalis** Walk.—U. States.—Walker, Dipt. Saund. IV, 323.  
**cadaverina** Desv.—Carolina.—R. Desv. Myod. p. 365, 3 (*Cynomyia*).  
**carnaria** Linn.—Europe (autor.); Mass. (Harris Catal.).  
**chrysostoma** Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 356, 2.  
**comes** Walk.—U. States.—Walker, Dipt. Saund. IV, 323.  
**consobrina** Desv.—Philadelphia.—R. Desvoidy, Myod. p. 344, 24 (*Myophora*).  
**cubensis** Desv.—Cuba.—R. Desvoidy, Myod. p. 342, 4 (*Myophora*).  
**cubensis** Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 106, 20. Mém. de Lille, 1842, p. 263, tab. xii, fig. 6.  
**derelicta** Walk.—U. States.—Walker, Dipt. Saund. IV, 322.  
**fervida** Desv.—St. Domingo.—R. Desv. Myod. p. 341, 10 (*Myophora*).  
**flavipalpis** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 236, 3. Mém. de Lille, 1850, p. 209 (*Cynomyia*).

- fulvipes** Macq.—Cuba.—Macq. Dipt. Exot. II, 3, 105, 19. Mém. de Lille, 1842, p. 262, tab. xii, fig. 5.
- fulvipes** Walk.—U. States.—Walker, Dipt. Saund. IV, 328.
- Georgina** Wied.—Mass. (Harris Cat.); Huds. Bay, Newfoundland (Walk.); Georgia (Wied.).—Wied. Auss. Zweifl. II, 357, 4. Walker, List, etc. IV, 829.
- immanis** Walk.—Honduras.—Walker, List, etc. IV, 815.
- imperialis** R. Desv.—Cuba.—R. Desvoidy, Myod. p. 335 (*Peckia*). Macq. Hist. Nat. Dipt. II, 223, 1, tab. xvi, fig. 1 (*Phrissopodia*), (*S. praeceps* Wied.).
- importuna** Walk.—North America (?)—Walker, List, etc. IV, 819.
- incerta** Walk.—Jamaica.—Walker, Dipt. Saund. IV, 324.
- lambens** Wied.—West Indies, Brazil.—Wied. Auss. Zweifl. II, 365, 23.
- L'herminieri** Desv.—Carolina.—R. Desv. Myod. p. 339, 5 (*Myophora*).
- lanipes** Desv.—Carolina.—R. Desvoidy, Myod. p. 336, 5.
- mortuarum** Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc Meigen (*Sarcophaga*). O. Fabricius, Fauna Grœnl. p. 206, 166 (*Musca*). Stæger, Grœnland's Antliater.
- obsoleta** Wied.—West Indies.—Wied. Auss. Zweifl. II, 367, 29.
- occidua** Fab.—West Indies.—Fab. Ent. Syst. IV, 315, 12 (*Musca*). Syst. Antl. p. 288, 19. Wied. Auss. Zweifl. II, 368, 31.
- pallipes** Walk.—U. States.—Walker, Dipt. Saund. IV, 329.
- plinthopyga** Wied.—Jamaica, Demerara, Nova Scotia (Walk.); St. Thomas (Wied.).—Wied. Auss. Zweifl. II, 360, 10. Walker, Lin. Trans. XVII, 352, 57. List, etc. IV, 820.
- plumipes** Desv.—St. Domingo.—R. Desv. Myod. p. 336, 4 (*Peckia*).
- praeceps** Wied.—Cuba.—Wied. Auss. Zweifl. II, 355, 1.
- querula** Walk.—North America (?)—Walker, List, etc. IV, 821.
- rabida** Walk.—Nova Scotia.—Walker, List, etc. IV, 823.
- rapax** Walk.—North America (?)—Walker, l. c. IV, 818.
- rediviva** Walk.—Huds. Bay.—Walker, l. c. IV, 823.
- rubella** Wied.—Antigoa.—Wied. Auss. Zweifl. II, 357, 5.
- stimulans** Walk.—North America.—Walker, List, etc. IV, 817.
- trigonomaculata** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 106, 21. Mém. de Lille, 1842, p. 263, tab. xiii, fig. 2.
- trivittata** Macq.—Cuba, Mexico.—Macq. Dipt. Exot. II, 3, 105, 18. Mém. de Lille, 1842, p. 262, tab. xii, fig. 3.
- vigil** Walk.—Nova Scotia.—Walker, List, etc. IV, 831.
- viridescens** Desv.—Nova Scotia.—R. Desvoidy, Myod. p. 342, 13 (*Myophora*).

### Dexia Meig.

- abdominalis** Desv.—Nova Scotia.—R. Desvoidy, Myod. p. 306, 2 (*Estheria*). Walker, List, etc. IV, 835.
- Abzoe** Walk.—Georgia.—l. c. 846.
- albifrons** Walk.—U. States.—Walker, Dipt. Saund. IV, 317.
- analis** Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 2.
- analis** R. Desv.—Carolina.—R. Desv. Myod. p. 315, 3 (*Zelia*).

- apicalis* Desv.—Carolina.—R. Desv. Myod. p. 316, 4 (*Zelia*).  
*canescens* Walk.—U. States.—Walker, Dipt. Saund. IV, 310.  
*cerata* Walk.—North America.—Walker, List, etc. IV, 847.  
*Cremides* Walk.—North America.—Walker, List, etc. IV, 842.  
*dives* Wied.—Kentucky.—Wied. Auss. Zweifl. II, 377, 15.  
*fuscanipennis* Macq.—Yucatan.—Macq. Dipt. Exot. 1er Suppl. 188, 7.  
     Mém. de Lille, 1844, p. 316, tab. xx, fig. 11.  
*Halone* Walk.—Georgia.—Walker, List, etc. IV, 837.  
*Harpasa* Walk.—North America.—Walker, List, etc. IV, 840.  
*lateralis* Harris.—Cat. Ins. Mass.  
*melanocera* R. Desv.—Carolina.—R. Desvoidy, Myod. p. 312, 2.  
*Ogoa* Walk.—Nova Scotia.—Walker, List, etc. IV, 841.  
*pedestris* Walk.—U. States.—Walker, Dipt. Saund. IV, 313.  
*postica* Walk.—Georgia.—l. c. 310.  
*punctata* Desv.—Philadelphia.—R. Desvoidy, Myod. p. 308, 3 (*Dinera*).  
*Prexaspes* Walk.—Georgia.—Walker, List, etc. IV, 837 (*Estneria*).  
*Pristis* Walk.—Massachusetts.—Walker, List, etc. IV, 841.  
*rostrata* Desv.—North America.—R. Desvoidy, Myod. p. 315, 1 (*Zelia*).  
*rubriventris* Macq.—Yucatan.—Walk. Dipt. Exot. 1er Suppl. 188, 6.  
     Mém. de Lille, 1844, p. 316, tab. xx, fig. 10.  
*rufipennis* Macq.—Nova Scotia.—Macq. Dipt. Exot. II, 3, 87, 3.  
     Mém. de Lille, 1842, p. 244, tab. x, fig. 3.  
*strenua* R. Desv.—St. Domingo.—R. Desvoidy, Myod. p. 315, 2 (*Zelia*).  
*Thomæ* Wied.—Jamaica, St. Thomas.—Wied. Auss. Zweifl. II, 379, 18. Walker, List, etc. IV, 840.  
*tibialis* Desv.—Nova Scotia.—R. Desv. Myod. p. 306, 1 (*Estheria*).  
     Walker, List, etc. IV, 835.  
*velox* Desv.—Carolina.—R. Desv. Myod. p. 316, 5 (*Zelia*).  
*vertebrata* Say.—Indiana.—Say, J. Acad. Phil. VI, 176, 1.

#### **Megaprosopus** Macq.

- rufiventris* Guérin.—Mexico.—Macq. Dipt. Exot. II, 3, 84, 1. Mém. de Lille, 1842, p. 241, tab. x, fig. 1.

#### **Microphthalma** Macq.

- nigra* Macq.—Amer. Sept.—Macq. Dipt. Exot. II, 3, 85, 1. Mém. de Lille, 1842, p. 242, tab. x, fig. 2.

#### **Musca** Linn.

- americana* Desv.—North America.—R. Desvoidy, Myod. p. 404, 4 (*Graphomyia*).  
*amoena* Harris.—Cat. Ins. Mass.  
*aurulans* Desv.—Huds. Bay.—R. Desvoidy, Myod. p. 437, 11 (*Caliphora*). Walker, List, etc. IV, 893 (*id.*).

- basalis** Walk.—Jamaica.—Walker, Dipt. Saund. IV, 347.  
**basilaris** Macq.—Jamaica.—Macq. Dipt. Exot. II, 3, 151, 8. Mém. de Lille, 1842, p. 310. Walker, List, etc. IV, 901.  
**brunnicornis** Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 142. Mém. de Lille, 1842, p. 299 (*Lucilia*).  
**brunnicosa** Desv.—North America.—R. Desvoidy, Myod. p. 459, 26 (*Lucilia*).  
**cadaverina** Linné.—Europe (aut.); New York (Fitch). Linné, Fabricius, Meigen, etc. Fitch, Survey, etc. p. 801.  
**cadaverum** Kirby.—Huds. Bay.—Kirby, North Amer. Zool. Ins. p. 316, 1. Walker, List, etc. IV, 893 (*Calliphora*).  
**caesar** Linn.—Europe (aut.); North America (Fitch, Walker). Linné, Fabricius, Meigen, etc. O. Fabricius, Fauna Grœnl. p. 207, 168 (*Volucella*). Fitch, Survey, etc. p. 801 (*Lucilia*). Walker, List, etc. IV, 879.  
**caeruleiviridis** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 113, 62. Mém. de Lille, 1855 (*Lucilia*).  
**caerulescens** Desv.—Carolina.—R. Desvoidy, Myod. p. 447, 8 (*Chrysomyia*).  
**carolinensis** Desv.—Carolina.—R. Desvoidy, Myod. p. 457, 18 (*Lucilia*).  
**cerasina** Say.—Massachusetts.—Harris, Cat. Ins. Mass. (Hitchcock's Reports, etc. p. 594). As far as I know, has never been described.  
**certima** Walk.—Florida.—Walker, List, etc. IV, 873.  
**cloacaris** O. Fabr.—Grœnland.—O. Fabr. Fauna Grœnl. p. 204, 163.  
**Cluvia** Walk.—West Indies.—Walker, List, etc. IV, 885 (*Lucilia*).  
**compressa** Desv.—Huds. Bay (Walk.); Carolina (Desv.).—Desvoidy, Myod. p. 438, 16 (*Calliphora*). Walker, List, etc. IV, 893.  
**compar** Desv.—Philadelphia.—R. Desvoidy, Myod. p. 457, 19 (*Lucilia*).  
**consobrina** Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 42. Mém. de Lille, 1847, p. 217 (*Lucilia*). ("var. *Lucilie fraternæ*?" Macq.).  
**contigua** Walk.—U. States.—Walker, Dipt. Saund. IV, 344.  
**corvina** Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 900.  
**decora** Desv.—West Indies.—R. Desvoidy, Myod. p. 448, 10 (*Chrysomyia*).  
**domestica** Lin.—Europe (aut.); Massachusetts (? Harris Catal.).  
**erythrocephala** Meig.—Europe (aut.); Grœnland (Stæger).—Meigen, etc. Stæger, Grœnland's Antliater.  
**fraterna** Macq.—North America.—Macq. Dipt. Exot. 3e Suppl. 57, 41. Mém. de Lille, 1847, 2e part. 217 (*Lucilia*).  
**grœnlandica** Stæger.—Grœnland.—Stæger, Grœnl. Antliater.  
**harpypia** Harris.—New England.—Harris, Cat. Ins. Mass. (quoted separately from *M. domestica* F.). Fitch, Survey, etc. p. 803.  
**Heræa** Walk.—N. America.—Walker, List, etc. IV, 881 (*Lucilia*).  
**hirticollis** Harris.—Cat. Ins. Mass.  
**hyacinthina** R. Desv.—Amer. Merid. (Desv.); Am. Sept. (Macq.).—

- R. Desvoidy, Myodaires, p. 450, 16 (*Chrysomyia*). Macq. Dipt. Exot. II, 3, 148, 29. Mém. de Lille, 1842, p. 305, tab. xvii, fig. 8.
- Idessa** Walk. — Huds. Bay. — Walker, List, etc. IV, 908 (*Graphomyia*).
- Ilerda** Walk. — Huds. Bay. — Walker, List, etc. IV, 895 (*Melinda*).
- insularis** Walk. — West Indies. — Walker, Dipt. Saund. IV, 340.
- lepida** Desv. — France, Philadelphia, Nova Scotia. — R. Desvoidy, Myodaires,
- L'herminieri** Desv. — Carolina. — R. Desvoidy, Myod. p. 446, 6 (*Chrysomyia*).
- Lilaea** Walk. — Huds. Bay. — Walker, List, etc. IV, 894 (*Calliphora*).
- macellaria** Fab. — Brazil, Cuba (Macq.). — Fab. Syst. Ent. p. 776, 14. Ent. Syst. IV, 319, 28. Syst. Antl. p. 292, 42. Olivier, Encyclop. Méthod. VIII, 14, 14. Wied. Auss. Zweifl. II, 405, 36. Macq. Dipt. Exot. II, 3, 147, 28. Mém. de Lille, 1842, p. 305, tab. xvii, fig. 9 (*Lucilia*).
- meditabunda** Fab. — Europe (aut.); Nova Scotia (Walk.). — Fabricius, Meigen, etc. Walker, List, etc. IV, 910 (*Graphomyia*).
- meridensis** Macq. — Yucatan. — Macq. Dipt. Exot. 1er Suppl. 199, 33. Mém. de Lille, 1844, p. 327 (*Lucilia*).
- mexicana** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 17. Mém. de Lille, 1842, p. 300, tab. xviii, fig. 7 (*Lucilia*).
- mexicana** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 158, 4. Mém. de Lille, 1842, p. 215, tab. xxi, fig. 9 (*Curtoneura*).
- micans** Macq. — Macq. Dipt. Exot. 5e Suppl. p. 116, 10. Mém. de Lille, 1855 (*Curtoneura*).
- mollis** Walk. — Huds. Bay. — Walker, List, etc. IV, 892 (*Phormia*).
- mortisequa** Kirby. — Amer. Borealis. — Kirby, Amer. Zool. Ins. p. 316.
- muralis** Walk. — Huds. Bay. — Walker, List, etc. IV, 888.
- myoidea** R. Desv. — Philadelphia. — R. Desvoidy, Myod. p. 436, 8 (*Calliphora*).
- nigriceps** Macq. — Mexico. — Macq. Dipt. Exot. II, 3, 143, 16. Mém. de Lille, 1842, p. 300 (*Lucilia*). Walker, List, etc. IV, 881.
- obscoena** Esch. — Unalashka (Russian America). — Eschscholz, Entomogr. I, 113, 84. Wied. Auss. Zweifl. II, 391, 12.
- occidentis** Walk. — U. States. — Walker, Dipt. Saund. IV, 332.
- occidentis** Walk. — U. States (distinct from the preceding). — Walker, Dipt. Saund. IV, 347.
- ochricornis** Wied. — Brazil (Wied.); Cuba (Macq.). — Wied. Auss. Zweifl. II, 408, 41. Macq. Dipt. Exot. II, 3, 149, 3. Mém. de Lille, 1842, p. 307, tab. xx, fig. 5 (*Pyrellia*).
- philadelphica** Desv. — Philadelphia. — R. Desvoidy, Myod. p. 466, 3 (*Phormia*).
- Plaei** Desv. — West Indies. — R. Desvoidy, Myod. p. 448, 11 (*Chrysomyia*).
- proxima** Walk. — California. — Walker, Dipt. Saund. IV, 341.
- punctata** Desv. — Jamaica. — R. Desvoidy, Myod. p. 428, 1 (*Ormia*). Macq. Hist. Nat. Dipt. II, 250, 3 (*Ochromyia*). Walker, List, etc. IV, 868.



- pusilla** Macq.—Haiti.—Macq. Dipt. Exot. 3e Suppl. 59, 16. Mém. de Lille, 1847, p. 219, tab. vi, fig. 13.
- putrida** Fab.—West Indies.—Fab. Ent. Syst. IV, 316, 16. Syst. Antl. p. 288, 24. Wied. Auss. Zweifl. II, 404, 35.
- regina** Meig.—Europe (aut.); North America (Harris Cat.).—Meigen, etc. Harris, Cat. Ins. Mass.
- rutilans** Fab.—West Indies.—Fab. Ent. Syst. IV, 314, 7. S. Antl. p. 287, 13. Wied. Auss. Zweifl. II, 392, 14.
- splendida** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 196, 17. Mém. de Lille, 1844, p. 324 (*Calliphora*).
- serva** Walk.—U. States.—Walker, Dipt. Saund. IV, 349.
- stabulans** Fall.—Europe (aut.); Nova Scotia (Walk.).—Fallen, Meigen, etc. Walker, List, etc. IV, 912.
- stygia** Fab.—Newfoundland.—Fabr. Spec. Ins. II, 438, 14. Ent. Syst. IV, 317, 22. Syst. Antl. p. 290, 31. Olivier, Encyclop. Méthod. Ins. T. VIII, 14, 9. Wied. Auss. Zweifl. II, 393, 15.
- tandrec** Desv.—Carolina.—R. Desvoidy, Myod. p. 326, 1 (*Theresia*).
- terrae novae** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 244, 29. Mém. de Lille, 1850, p. 217 (*Calliphora*).
- terrae novae** Macq.—Newfoundland.—Macq. Dipt. Exot. 4e Suppl. p. 251, 57. Mém. de Lille, 1850, p. 224, tab. xxiii, fig. 1 (*Lucilia*).
- terrae novae** Desv.—Newfoundland.—R. Desvoidy, Myod. p. 467, 6 (*Phormia*).
- tibialis** Desv.—St. Domingo.—R. Desvoidy, Myod. p. 446, 5 (*Chrysomyia*).
- turbida** Walk.—U. States.—Walker, Dipt. Saund. IV, 336.
- vespillo** Fab.—Europe (aut.); Nova Scotia (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 907 (*Nitellia*).
- vicina** Desv.—Huds. Bay, Nova Scotia.—Desvoidy, Myod. p. 435, 5 (*Calliphora*). Walker, List, etc. IV, 893.
- violacea** Macq.—Mexico.—Macq. Dipt. Exot. 2e Suppl. 83, 34. Mém. de Lille, 1846, p. 99 (*Lucilia*).
- viridescens** Desv.—Florida, Nova Scotia.—Desvoidy, Myod. p. 437, 12 (*Calliphora*). Walker, List, etc. IV, 895.
- vivax** O. Fab.—Grœnland.—O. Fabr. Fauna Grœnl. p. 206, 165.
- vomitorea** Linné.—Europe (aut.); Mass. (Harris Cat.).—Linné, etc. Harris, Ins. New Engl. p. 492. O. Fabricius, Fauna Grœnl. p. 207, 167 (*Volucella*).

### **Anthomyia** Meig.

- Acra** Walk.—Huds. Bay.—Walker, List, etc. IV, 951.
- Aemene** Walk.—Nova Scotia.—l. c. 937.
- aenescens** Wied.—N. Orleans (Wied.); Texas (Macq.—Wied. Auss. Zweifl. II, 435, 29. Macq. Dipt. Exot. 1er Suppl. 203, 4. Mém. de Lille, 1844, p. 331 (*Ophyra*).
- Alaba** Walk.—North America.—Walker, List, etc. IV, 948.
- Alcathoe** Walk.—Nova Scotia.—l. c. 937.
- Alone** Walk.—Huds. Bay.—l. c. 941.
- Anane** Walk.—Huds. Bay.—l. c. 927.

- Apina** Walk.—Nova Scotia.—l. c. 927.  
**arctica** Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger, Grønland's Antliater.
- Ausoba** Walk.—Nova Scotia.—Walker, List, etc. IV, 938.
- Badia** Walk.—Huds. Bay.—l. c. 950.
- Barpana** Walk.—Nova Scotia.—l. c. 933.
- Brixia** Walk.—Nova Scotia.—l. c. 946.
- Bysia** Walk.—Nova Scotia.—l. c. 936.
- calceola** Harris.—Cat. Ins. Mass.
- campestris** R. Desv.—Europe and N. America.—R. Desvoidy, Myod.
- ciliata** Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grønland Antliater.
- communis** Walk.—U. States.—Walker, Dipt. Saund. IV, 366.
- deceptiva** Fitch.—New York.—Fitch, First and Second Report, p. 301, tab. i, fig. 3 (*Hylemyia*).
- Dejeanii** Desv.—Philadelphia.—R. Desv. Myod. p. 558, 4 (*Nerina*).
- dentipes** Meig.—Europe (aut.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland. Antliater.
- determinata** Walk.—Nova Scotia.—Walker, List, etc. IV, 954.
- Donuca** Walk.—Nova Scotia.—Walker, List, etc. IV, 946.
- dubia** Curtis.—Amer. Borealis.—Curtis, Ins. Ross's Exp. p. lxxix.
- frontata** Zett.—Grønland.—Zetterstedt, Insecta Lapponica. Stæger, Grønland's Antliater.
- Geldria** Walk.—Nova Scotia.—Walker, List, etc. IV, 940.
- goniphora** Harris.—Cat. Ins. Mass.
- Idyla** Walk.—Huds. Bay.—Walker, List, etc. IV, 948.
- incerta** Walk.—U. States.—Walker, Dipt. Saund. IV, 354.
- irritans** Meig.—Europe (Meig.); Grønland (Stæger).—Meigen, etc. Stæger, Grønland. Antliater.
- ischiaca** Harris.—Cat. Ins. Mass.
- Isura** Walk.—Nova Scotia.—Walker, List, etc. IV, 952.
- Ienis** Harris.—Cat. Ins. Mass.
- leucoprocta** Wied.—West Indies.—Walker, List, etc. II, 433, 26.
- Lipsia** Walk.—Huds. Bay.—Walker, List, etc. IV, 928.
- lunatifrons** Harris.—Cat. Ins. Mass.
- Luteva** Walk.—Nova Scotia.—Walker, List, etc. IV, 934.
- Lysinœ** Walk.—Nova Scotia.—l. c. 938.
- Narina** Walk.—Nova Scotia.—l. c. 933.
- Narona** Walk.—Florida.—l. c. 945.
- nigra** Walk.—Huds. Bay.—l. c. 931.
- nigrifrons** Walk.—Huds. Bay.—l. c. 932.
- nigripennis** Walk.—Huds. Bay.—l. c. 929.
- notatifrons** Harris.—Cat. Ins. Mass.
- Omole** Walk.—Huds. Bay.—Walker, List, etc. IV, 930.
- Opalia** Walk.—Nova Scotia.—l. c. 957.
- palposa** Walk.—Huds. Bay.—l. c. 926.
- Perrima** Walk.—Huds. Bay.—l. c. 950.
- pruinosa** Macq.—Texas.—Macq. Dipt. Exot. 1er Suppl. 201, 4. Mém. de Lille, 1844, p. 329 (*Aricia*).
- Pylone** Walk.—North America.—Walker, List, etc. IV, 928.

- raphani* Harris.—New England.—Harris, Catal. Ins. Mass. Ins. of New Engl. p. 494.
- reces* Harris.—Cat. Ins. Mass.
- Rugia* Walk.—Huds. Bay.—Walker, List, etc. IV, 923.
- ruficeps* Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnl. Antliater.
- saltatrix* R. Desv.—Europe and North America.—R. Desvoidy, Myod. p. 567, 1 (*Fannia*).
- scatophagina* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnland's Antliater.
- Signia* Walk.—Nova Scotia.—Walker, List, etc. IV, 939.
- similis* Walk.—Huds. Bay.—l. c. 930.
- similis* Fitch.—New York.—Fitch, First and Second Report, etc. p. 301.
- soccata* Walk.—Huds. Bay.—Walker, List, etc. IV, 941.
- solita* Walk.—U. States.—Walker, Dipt. Saund. IV, 354.
- spinosa* Walk.—Huds. Bay.—Walker, List, etc. IV, 926.
- striolata* Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnl. Antliater.
- tarsalis* Walk.—U. States.—Walker, Dipt. Saund. IV, 355.
- Teate* Walk.—Huds. Bay.—Walker, List, etc. IV, 931.
- terminalis* Walk.—U. States.—Walker, Dipt. Saund. IV, 356.
- timida* Harris.—Cat. Ins. Mass.
- Tinia* Walk.—Huds. Bay.—Walker, List, etc. IV, 949.
- trigonifera* Zett.—Grœnland.—Zetterstedt, Ins. Lapponica. Stæger, Grœnl. Antliater.
- triangulifera* Zett.—Grœnland.—*locis citatis*.
- Troene* Walk.—Nova Scotia.—Walker, List, etc. IV, 936.
- Uxama* Walk.—Huds. Bay.—l. c. 948.
- Viana* Walk.—Nova Scotia.—l. c. 951.

### **Eriphia** Meigen.

- Acela* Walk.—Huds. Bay.—Walker, List, etc. IV, 962.
- Arelate* Walk.—Huds. Bay.—Walker, List, etc. IV, 961.
- biquadrata* Walk.—Huds. Bay.—l. c. 963.
- ciliata* Walk.—Huds. Bay.—l. c. 961.
- flavifrons* Walk.—Huds. Bay.—l. c. 966.
- grisea* Walk.—Huds. Bay.—l. c. 962.
- Lamnia* Walk.—Huds. Bay.—l. c. 964.
- lata* Walk.—Huds. Bay.—l. c. 963.
- marginata* Walk.—Huds. Bay.—l. c. 964.
- pretiosa* Walk.—Huds. Bay.—l. c. 965.

### **Dialyta** Meigen.

- cupreifrons* Walk.—Huds. Bay.—Walker, List, etc. IV, 966.

### **Caenosia** Meigen.

- antica* Walk.—U. States.—Walker, Dipt. Saunders, IV, 367.

- atrata* Walk.—U. States.—Walker, Dipt. Saund. IV, 369.  
*fuscopunctata* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl.  
 p. 270, 4. Mém. de Lille, 1850, p. 243.  
*intacta* Walk.—U. States.—Walker, Dipt. Saund. IV, 369.  
*lata* Walk.—U. States.—Walker, Dipt. Saund. IV, 368.  
*sexmaculata* Walk.—Huds. Bay.—Walker, List, etc. IV, 970.  
*solita* Walk.—Huds. Bay.—Walker, Dipt. Saund. IV, 368.  
*spinosa* Walk.—Huds. Bay.—Walker, List, etc. IV, 967.  
*substituta* Walk.—Massachusetts.—Walker, List, etc. IV, 971.

### **Cordylura** Fall.

- Aea* Walk.—Huds. Bay.—Walker, List, etc. IV, 978.  
*bicolor* Walk.—Huds. Bay.—Walker, List, etc. IV, 974.  
*cupricrus* Walk.—Huds. Bay.—Walker, List, etc. IV, 974.  
*flavipennis* Walk.—Huds. Bay.—l. c. 975.  
*haemorrhoidalis* Meig.—Europe, Grœnland.—Meigen, etc. Stæger,  
 Grœn. Antliater.  
*imperator* Walk.—Huds. Bay.—Walker, List, etc. IV, 975.  
*longa* Walk.—Huds. Bay.—l. c. 976.  
*placida* Harris.—Cat. Ins. Mass.  
*pubera* Lin.—Europe (aut.); Huds. Bay (Walk.).—Linné, Fabricius,  
 Meigen, etc. Walker, List, etc. IV, 972.  
*qualis* Say.—Indiana.—Say, J. Acad. Phil. VI, 176.  
*tenuior* Walk.—Huds. Bay.—Walker, List, etc. IV, 977.  
*volucricaput* Walk.—Huds. Bay.—Walker, List, etc. IV, 977.

### **Lispe** Meigen.

- hispida* Walk.—Huds. Bay.—Walker, List, etc. IV, 971.  
*simillima* Walk.—Huds. Bay.—Walker, List, etc. IV, 972.

### **Scatophaga** Latreille.

- apicalis* Curtis.—Amer. Borealis.—Curtis, Ins. Ross's Exp. p. lxxx.  
*bicolor* Walk.—Huds. Bay.—Walker, List, etc. IV, 982.  
*carolinensis* Desv.—Carolina.—R. Desvoidy, Myod. p. 629, 11.  
*exotica* Wied.—New Orleans.—Wied. Auss. Zweifl. II, 448, 3.  
*fuorum* Meig.—Europe, Arctic America.—Meigen, etc. Curtis, Ins.  
 Ross's Exp. p. lxxx. Stæger, Grœnland's Antliater.  
*furcata* Say.—Missouri (Say); Mass. (Harris).—Say, J. Acad. Phil.  
 III, 98 (*Pyropa*). Wied. Auss. Zweifl. II, 449, 5. Harris, Catal. Ins.  
 Mass. (*S. postilena*). Ins. New Engl. p. 496, note.  
*intermedia* Walk.—Nova Scotia.—Walker, List, etc. IV, 980.  
*litorea* Meig.—Europe, Grœnland.—Meigen, etc. Stæger, Grœnland's  
 Antliater.  
*pallida* Walk.—Huds. Bay.—Walker, List, etc. IV, 981.  
*postilena* Harris.—*vid. S. furcata*.  
*pubescens* Walk.—Huds. Bay.—Walker, List, etc. IV, 982.  
*squalida* Meig.—Europe (aut.); Nova Scotia, Huds. Bay (Walk.).—  
 Meigen, etc. Walker, List, etc. IV, 981. Stæger, Grœnland's Antl.

*scybalaria* Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc.  
O. Fabr. Fauna Grœnl. p. 204, 162 (*Musca*).

*stercoraria* Lin.—Europe (aut.); Grœnland (Fabr.).—Linné, etc.  
O. Fabricius, Fauna Grœnl. p. 203, 161 (*Musca*).

### **Dryomyza** Meig.

*convergens* Walk.—Nova Scotia.—Walker, List, etc. IV, 983.

### **Sapromyza** Fall.

*Amida* Walk.—Georgia.—Walker, List, etc. IV, 988.

*bipunctata* Say.—Mexico.—Say, J. Acad. Phil. VI, 178, 2.

*connexa* Say.—Indiana.—Say, J. Acad. Phil. VI, 177, 1.

*octopunctata* Wied.—West Indies.—Wied. Auss. Zweifl. II, 454, 9.

*philadelphica* Macq.—Georgia, Nova Scotia (Walk.); Philad. (Macq.).

—Macq. Dipt. Exot. II, 3, 191, 13. Mém. de Lille, 1842, p. 348.

Walker, List, etc. IV, 987.

*resinosa* Wied.—Georgia.—Wied. Auss. Zweifl. II, 456, 14.

*sordida* Wied.—West Indies.—Wied. Auss. Zweifl. II, 456, 12.

*subfasciata* Harris.—Cat. Ins. Mass.

### **Ortalis** Fall.

*aenea* Wied.—New Orleans.—Wied. Auss. Zweifl. II, 462, 8.

N. B. Manuscript note of Say: "*Trypeta trifasciata* Say? Barabino, 19." But I do not find the reference in Say's Ins. of Barabino; this species of his has probably never been published.

*annona* Fab.—West Indies.—Fab. Ent. Syst. IV, 358, 189. Syst.

Antl. p. 320, 19 (*Tephritis*). Wied. Auss. Zweifl. II, 463, 11.

*armata* Desv.—Philadelphia.—R. Desv. Myod. p. 719, 2 (*Strauzia*).

*Boscii* Desv.—Carolina.—R. Desv. Myod. p. 730, 3 (*Rivellia*).

*basalis* Walk.—U. States.—Walker, Dipt. Saund. IV, 373.

*cerasi* Lin.—Europe (aut.); Mass. (Harris Cat.).

*colon* Harris.—Cat. Ins. Mass.

*costalis* Walk.—Huds. Bay.—Walker, List, etc. IV, 995.

*costalis* Wied.—West Indies.—Fab. Ent. Syst. IV, 360, 196 (*Musca*).

Syst. Antl. p. 278, 25 (*Dacus*); *ibid.* p. 275, 14 (*Dacus aculeatus*).

Wied. Auss. Zweifl. II, 464, 13.

*diopsides* Walk.—Huds. Bay.—Walker, List, etc. IV, 995.

*inermis* Desv.—Philadelphia.—R. Desv. Myod. p. 718, 1 (*Strauzia*).

*ligata* Say.—Mexico.—Say, J. Acad. Phil. VI, 183, 2.

*marginata* Say.—Indiana.—l. c. 183, 1.

*Massyla* Walk.—North America.—Walker, List, etc. IV, 992.

*mexicana* Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 208, 3. Mém.

de Lille, 1842, p. 365, tab. xxix, fig. 3 (*Herina*).

*notata* Wied.—Savannah, New York.—Wied. Auss. Zweifl. II, 462, 9.

*nuphera* Harris.—Cat. Ins. Mass.

*Ortoeda* Walk.—North America.—Walker, List, etc. IV, 992.

*philadelphica* Desv.—Philadelphia.—R. Desvoidy, Myod. p. 715, 2

(*Meckelia*).

- quadrifasciata** Macq.—Macq. Hist. Nat. Dipt. II, 433, 8 (*Herina*).  
 n. v. Macquart, by mistake, quotes this species as *H. quadrivittata* in  
 Mém. de Lille, 1842, p. 364.
- quadrifasciata** Harris.—North America.—Harris, Cat. Ins. Mass.  
 (*Trypeta*). Walker, List, etc. IV, 993.
- rufitarsis** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 123, 7,  
 tab. vii, fig. 5. Mém. de Lille, 1855 (*Herina*).
- thoracica** Desv.—Carolina.—R. Desv. Myod. p. 720, 1 (*Delphinia*).
- trifasciata** Say.—U. States.—Say, J. Acad. Phil. VI, 184, 3.
- vau** Say.—Ohio.—Say, J. Acad. Phil. VI, 184, 4.
- viridulans** R. Desv.—North America.—R. Desvoidy, Myod. p. 729, 2  
 (*Rivellia*).

### **Sepsis** Fallen.

- caeruleifrons** Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl.  
 94. Mém. de Lille, 1846, p. 110 (*Nemopoda*).
- cylindrica** Fab.—Europe (aut.); Mass. (Harris Cat.).
- minuta** Wied.—New York.—Wied. Auss. Zweifl. II, 468, 4.
- putris** Linné.—Massachusetts.—Harris Catal.
- referens** Walk.—North America.—Walker, List, etc. IV, 999.
- similis** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.  
 296, 4. Mém. de Lille, 1850, p. 269, tab. xxvii, fig. 11.
- vicaria** Walk.—Florida.—Walker, List, etc. IV, 998.

### **Lauxania** Latreille.

- argyrostoma** Wied.—West Indies.—Wied. Auss. Zweifl. II, 471, 3.
- cylindricornis** Fab.—Europe (aut.); Georgia, New York, Nova Scotia  
 (Wied.).—Fabricius, Fallen, Meigen, etc. Walker, List, etc. IV,  
 1003.
- Elisae** Wied.—Europe (aut.); Nova Scotia (Walk.).—Meigen, Mac-  
 quart, etc. Walker, List, etc. IV, 1003.
- lapsans** Harris.—Cat. Ins. Mass.
- lupulina** Fab.—Europe (aut.); New York, Nova Scotia (Walk.).—  
 Fabricius, Meigen, Macquart, etc. Walker, List, etc. IV, 1003.

### **Lonchaea** Fall.

- caerulea** Walk.—Georgia.—Walker, List, etc. IV, 1004.
- glaberrima** Wied.—West Indies.—Wied. Auss. Zweifl. II, 475, 1.
- polita** Say.—Indiana (Say); Mass. (Harris Cat.).—Say, J. Acad.  
 Phil. VI, 188.
- rufitarsis** Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p.  
 300, 3. Mém. de Lille, 1847, p. 273, tab. xxviii, fig. 2.
- tarsata** Fall.—Europe (aut.); Huds. Bay (Walk.).—Fallen, Meigen,  
 Macquart, etc. Walker, List, etc. IV, 1004.

### **Trypeta** Meig.

- Acidusa** Walk.—Jamaica.—Walker, List, etc. IV, 1014.
- albiscutellata** Harris.—Cat. Ins. Mass.

- antillarum** Macq.—West Indies.—Macq. Dipt. Exot. 4e Suppl. p. 289, 15. Mém. de Lille, 1850, p. 262, tab. xxvi, fig. 17 (*Urophora*).
- arcuata** Walk.—U. States.—Walker, Dipt. Saund. IV, 383, tab. viii, fig. 3.
- asteris** Harris.—New England.—Harris, Ins. New England, p. 498 (*Tephritis*).
- Avala** Walk.—Jamaica.—Walker, List, etc. IV, 1020.
- Beauvoisii** Desv.—U. States (?)—R. Desvoidy, Myod. p. 760, 1 (*Prionella*).
- caliptera** Say.—Indiana.—Say, J. Acad. Phil. VI, 187, 3.
- cinctipes** Harris.—Cat. Ins. Mass.
- Comma** Wied.—Kentucky (Wied.); Philadelphia (Macq.).—Wied. Auss. Zweifl. II, 478, 4. Macq. Dipt. Exot. II, 3, 229, 6. Mém. de Lille, 1842, p. 386 (*Acinia*).
- cornigera** Walk.—North America(?)—Walker, List, etc. IV, 1010.
- cutta** Wied.—Georgia.—Wied. Auss. Zweifl. p. 486, 16.
- Dinia** Walk.—Jamaica.—Walker, List, etc. IV, 1040.
- electa** Say.—Indiana.—Say, J. Acad. Phil. VI, 185, 1.
- fibriata** Macq.—Carolina.—Macq. Dipt. Exot. II, 3, 228, 5. Mém. de Lille, 1842, p. 385, tab. xxxi, fig. 5 (*Acinia*).
- flavonotata** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 20, tab. vii, fig. 9. Mém. de Lille, 1855 (*Tephritis*).
- flexa** Wied.—Georgia.—Wied. Auss. Zweifl. II, 483, 11.
- fucata** Fab.—West Indies.—Fab. Ent. Syst. p. 4, 359, 194. Syst. Ant. p. 321, 24. Wied. Auss. Zweifl. II, 505, 44.
- fulvifrons** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 125, 19. Mém. de Lille, 1855, tab. vii, fig. 8 (*Urophora*).
- interrupta** Macq.—North America.—Macq. Hist. Nat. Dipt. II, 459, 16 (*Urophora*).
- Lichtensteinii** Wied.—Mexico.—Wied. Auss. Zweifl. II, 497, 31.
- longipennis** Wied.—North America.—Wied. Auss. Zweifl. II, 483, 12.
- marginepunctata** Macq.—Philadelphia.—Macq. Hist. Nat. Dipt. II, 464, 12 (*Tephritis*).
- melliginis** Fitch.—New York.—Fitch, First Report, etc. p. 65 (*Tephritis*).
- Mevarna** Walk.—Florida.—Walker, List, etc. IV, 1023.
- mexicana** Wied.—Mexico.—Wied. Auss. Zweifl. II, 511, 58.
- Narytia** Walk.—Florida.—Walker, List, etc. IV, 1020.
- Novæboracensis** Fitch.—New York.—Fitch, First Report, etc. p. 67 (*Acinia*).
- nigriventris** Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 124, 18. Mém. de Lille, 1855 (*Urophora*).
- obliqua** Macq.—Cuba.—Macq. Hist. Nat. Dipt. II, 464, 14. Dipt. Exot. II, 3, 225, 6. Mém. de Lille, 1842, p. 382, tab. xxx, fig. 11 (*Tephritis*).
- obliqua** Say.—Indiana.—Say, J. Acad. Phil. VI, 186, 2.
- Ocresia** Walk.—Jamaica.—Walker, List, etc. IV, 1016.
- picta** Fab.—North America, Massachusetts.—Fab. Ent. Syst. IV, 355, 175 (*Musca*). Syst. Antl. p. 330, 18 (*Dietya*). Syst. Antl. p. 318,

- 10 (*Tephritis conica*). Wied. Auss. Zweifl. II, 489, 20. Macq. Dipt. Exot. II, 3, 201, 1, tab. xxvii, fig. 4. Mém. de Lille, 1842, p. 358 (*Camptoneura*). Walker, List, etc. IV, 1041.
- quadrifasciata** Macq.—Georgia.—Macq. Dipt. Exot. II, 3, 226, 7. Mém. de Lille, 1842, p. 383, tab. xxx, fig. 8 (*Tephritis*).
- quadrifasciata** Harris.—*vid. Ortalis quadrifasciata*.
- quadrivittata** Macq.—Cuba.—Macq. Hist. Nat. Dipt. II, 456, 5 (*Urophora*).
- scutellaris** Wied.—Mexico.—Wied. Auss. Zweifl. II, 484, 13.
- scutellata** Wied.—Mexico.—Wied. Auss. Zweifl. II, 494, 27.
- septenaria** Harris.—Cat. Ins. Mass.
- solidaginis** Fitch.—New York.—Fitch, First Report, etc. p. 67 (*Acinia*).
- tabellaria** Fitch.—New York.—l. c. p. 65 (*Tephritis*).
- tribulis** Harris.—Cat. Ins. Mass.
- trimaculata** Macq.—North America.—Macq. Dipt. Exot. II, 3, 226, 8. Mém. de Lille, 1842, p. 383, tab. xxxi, fig. 3 (*Tephritis*).
- trifasciata** Harris.—Cat. Ins. Mass.
- villosa** Desv.—U. States (?)—R. Desv. Myod. p. 760, 2 (*Prionella*).

### **Chyliza** Fall.

- metallica** Walk.—Huds. Bay.—Walker, List, etc. IV, 1045.

### **Prochyliza** Walk.

- xanthostoma** Walk.—Huds. Bay.—Walker, List, etc. IV, 1045.

### **Loxocera** Latr.

- atricornis** Harris.—Cat. Ins. Mass.
- cylindrica** Say.—Pennsylvania.—Say, J. Acad. Phil. III, 98. Wied. Auss. Zweifl. II, 528.

### **Lissa** Meig.

- carbonaria** Walk.—New York.—Walker, List, etc. IV, 1047.
- cornuta** Walk.—Huds. Bay.—Walker, List, etc. IV, 1047.
- polita** Harris.—Cat. Ins. Mass. (*Lissomyia*, n. gen. Say, Mss.).
- varipes** Walk.—Ohio.—Walker, List, etc. IV, 1046.

### **Tetanura** Meig.

- pallida** Harris.—Cat. Ins. Mass.

### **Calobata** Meig.

- agilis** Harris.—Cat. Ins. Mass.
- albimana** Macq.—Ohio, Georgia (Walk.); Bengal (*id.*); Java, Australia, Cuba, Philadelphia (Macq.).—Macq. Dipt. Exot. II, 3, 245, 3, tab. xxxiii, fig. 3. Mém. de Lille, 1842, p. 402. Walker, List, etc. IV, 1051.
- Alesia** Walk.—Huds. Bay.—Walker, List, etc. IV, 1048.
- Aloa** Walk.—Jamaica.—Walker, List, etc. IV, 1054.



- antennaepes* Say.—Illinois, Penna. (Say); Massachusetts (Harris Cat.).  
—Say, J. Acad. Phil. III, 97, 1. Wied. Auss. Zweifl. II, 546, 25.
- divisa* Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 14.
- erythrocephala* Fab.—Mexico, Brazil.—Fab. Syst. Antl. p. 260, 1.  
Wied. Auss. Zweifl. II, 532, 1. Walker, List, etc. IV, 1055.
- fasciata* Fab.—West Indies.—Fab. Syst. Ent. p. 781, 43. Ent. Syst.  
IV, 336, 102. Syst. Antl. p. 262, 9. Wied. Auss. Zweifl. II, 536, 7.
- pectoralis* Wied.—Mexico.—Wied. Auss. Zweifl. II, 540, 13.
- univitta* Walk.—New York.—Walker, List, etc. IV, 1049.
- valida* Walk.—U. States.—Walker, Dipt. Saund. IV, 390.

### Taeniaptera Macq.

- trivittata* Macq.—North America.—Macq. Hist. Nat. Dipt. II, 491, 1,  
tab. xx, fig. 9.

### Nerius Wied.

- atripes* Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 7 (*Neria*).
- carolinensis* Desv.—Carolina.—R. Desvoidy, Myod. p. 738, 6 (*Neria*).
- geometra* Desv.—Carolina.—R. Desvoidy, Myod. p. 736, 1 (*Neria*).
- longipes* (Fab.), Desvoid.—Carolina.—R. Desvoidy, Myod. p. 737, 5  
(*Neria*).

### Micropeza Meig.

- producta* Walk.—Georgia.—Walker, List, etc. IV, 1056.
- pallipes* Say.—Missouri.—Say, J. Acad. Phil. III, 97, 2 (*Calobata*).  
Wied. Auss. Zweifl. II, 548, 3.

### Sphyracephala Say.

- brevicornis* Say.—Penna. (Say); Mass. (Harris Cat.).—Say, J. Acad.  
Phil. I, 23 (*Diopsis*). Amer. Entom. III, tab. lii. Wied. Auss. Zweifl.  
II, 563, 8. Achias, etc. tab. ii, fig. 3. Gray, Griffith's Anim. Kingd.  
Ins. etc. p. 774, tab. lxii, fig. 2. Macq. Hist. Nat. Dipt. II, 486, 5.
- subbifasciata* Fitch.—New York.—Fitch, First Report, etc. p. 70.

### Ulidia Meig.

- stigma* Fab.—West Indies.—Fab. Ent. Syst. Suppl. p. 563, 72 (*Musca*).  
Syst. Antl. p. 303, 96 (*id.*). Syst. Antl. p. 278, 30 (*Dacus obtusus*).  
Wied. Auss. Zweifl. II, 565, 1.

### Actora Meig.

- ferruginea* Walk.—Nova Scotia.—Walker, List, etc. IV, 1066.

### Platystoma Latr.

- annulipes* Macq.—Baltimore.—Macq. Dipt. Exot. 5e Suppl. p. 121, 10.  
Mém. de Lille, 1855.

**Homalura** Meig.

*plumbella* Wied.—West Indies.—Wied. Auss. Zweifl. II, 574, 4

**Sciomyza** Fall.

*antica* Walk.—U. States.—Walker, Dipt. Saund. IV, 400.

*nigripalpus* Walk.—Huds. Bay.—Walker, List, etc. IV, 1068.

*parallella* Walk.—U. States.—Walker, Dipt. Saund. IV, 401.

**Piophila** Fall.

*casei* Lin.—Europe (aut.); North America (Harris).—Linné, Meigen, Fallen, etc. Harris, Ins. New Engl. p. 498. Stæger, Grønland. Antliater.

*nigriceps* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 303, 2. Mém. de Lille, 1850, p. 276, tab. xxviii, fig. 6.

*nigriceps* Meig.—Europe (aut.); Huds. Bay (Walk.).—Meigen, etc. Walker, List, etc. IV, 1065.

*pilosa* Stæger.—Grønland.—Stæger, Grønland. Antliater.

**Scpedon** Latr.

*macropus* Walk.—Jamaica.—Walker, List, etc. IV, 1078.

**Eumetopia** Macq.

*rufipes* Macq.—Philadelphia.—Macq. Dipt. Exot. 2e Suppl. 88. Mém. de Lille, 1846, p. 104, tab. vi, fig. 2.

**Ectecephala** Macq.

*albistylum* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 280, 1. Mém. de Lille, 1850, p. 253, tab. xxv, fig. 17.

**Pyrgota** Wied.

*undata* Wied.—North America.—Wied. Auss. Zweifl. II, 581, tab. x, fig. 6. Macq. Hist. Nat. Dipt. II, 424, 1, tab. xviii, fig. 23. Dipt. Exot. II, 3, 195. Mém. de Lille, 1842, p. 352, tab. xxvi, fig. 4.

*millepunctata* Lœw.—North America.—Lœw, Neue Beiträge, etc. 2ter Beitrag (1854), p. 22.

*valida* Harris.—Cat. Ins. Mass. (*Sphecomyia*).

**Tetanocera** Dumer.

*Boscii* Desv.—Carolina.—R. Desvoidy, Myod. p. 690, 8 (*Herbina*).

*canadensis* Macq.—Canada (Macq.); New York, Florida, Georgia (Walk.).—Macq. Dipt. Exot. II, 3, 181, 4, pl. xxiv, fig. 5. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.

*cauta* Harris.—Cat. Ins. Mass.

*cribriaria* Harris.—Cat. Ins. Mass.

*elata* Lin.—Europe (aut.); Huds. Bay, Nova Scotia (Walk.).—Linné, Fabricius, Meigen, etc. Walker, List, etc. IV, 1082.

- flavescens* Lœw. — Carolina. — Lœw, Entom. Zeit. 1847, p. 123.  
*guttularis* Wied. — Montevideo (Wied.); New York (Walk.); Philadelphia (Macq.). — Wied. Auss. Zweifl. II, 584, 3. Macq. Dipt. Exot. II, 3, 181, 3. Mém. de Lille, 1842, p. 338. Walker, List, etc. IV, 1083.  
*plumosa* Lœw. — Sitkha. — Lœw, Entom. Zeit. 1847, p. 201.  
*saratogensis* Fitch. — Fitch, First Report, etc. p. 68.  
*struthio* Walk. — Huds. Bay. — Walker, List, etc. IV, 1086.  
*vicina* Macq. — Philadelphia. — Macq. Dipt. Exot. II, 3, 180, 2. Mém. de Lille, 1842, p. 337, tab. xxiv, fig. 7.

### **Oxycephala** Macq.

- fenestrata* Macq. — America. — Macq. Dipt. Exot. 4e Suppl. p. 281, 2, tab. xxvi, fig. 1. Mém. de Lille, 1850.  
*fuscipennis* Macq. — North America (Walk.); America (Macq.). — Macq. Dipt. Exot. II, 3, 198, pl. xxvi, fig. 6, and Dipt. Exot. 4e Suppl. 281. Mém. de Lille, 1850. Harris, Ins. New Engl. p. 489 (*Spheroomyia undata*; synom. according to Walker). Walker, List, etc. IV, 1087.  
*maculipennis* Macq. — Texas. — Macq. Dipt. Exot. 1e Suppl. p. 210, 2. Mém. de Lille, 1844, p. 338, tab. xviii, fig. 12.  
*nigripennis* Gray. — Gray, Griffith's Anim. Kingd. pl. 125, fig. 5 (*Myopa nigripennis*). Walker, List, etc. IV, 1087 (synonymy according to Walker).

### **Heteromyza** Fall.

- buccata* Fall. — Europe (ant.); Nova Scotia (Walk.). — Fallen, Meigen, etc. Walker, List, etc. IV, 1088.  
*eriphides* Walk. — Huds. Bay. — l. c. 1088.  
*flavipes* Walk. — Huds. Bay. — l. c. 1089.  
*fusca* Macq. — North America. — Macq. Dipt. Exot. II, 3, 263, 3. Mém. de Lille, 1842, p. 420, tab. xxv, fig. 9.

### **Helomyza** Fall.

- fasciata* Walk. — Nova Scotia. — Walker, List, etc. IV, 1094.  
*lateralis* Walk. — North America. — Walker, l. c. IV, 1095.  
*quinquepunctata* Say. — Missouri River (Cow Island). — Say, J. Acad. Phil. III, 101. Wied. Auss. Zweifl. II, 588, 3.  
*tincta* Walk. — Nova Scotia. — Walker, List, etc. IV, 1092.  
*tibialis* Zett. — Grœnland. — Zetterstedt, Ins. Lapponica. Stæger, Grœnl. Antliater.

### **Notiphila** Fall.

- argentata* Walk. — U. States. — Walker, Dipt. Saund. IV, 407.  
*nitidula* Fall. — Europe (ant.); Huds. Bay (Walk.). — Fallen, Meigen, etc. Walker, List, etc. IV, 1098.  
*producta* Walk. — Huds. Bay. — Walker, List, etc. IV, 1099.  
*repleta* Walk. — Huds. Bay. — l. c. 1099.  
*solita* Walk. — U. States. — Walker, Dipt. Saund. IV, 406.

- transversa* Walk.—U. States.—Walker, Dipt. Saund. IV, 407.  
*vitripennis* Zett.—Grønland.—Zetterstedt, Ins. Lapponica. Stæger,  
 Grøn. Antliater.

#### **Ochthera** Latr.

- empidiformis* Say.—Illinois (Say); Florida (Walk.).—Say, J. Acad.  
 Phil. III, 99. Wied. Auss. Zweifl. II, 446. Macq. Hist. Nat. Dipt.  
 II, 519, 2. Walker, List, etc. IV, 1100.

#### **Ephydra** Fall.

- hians* Say.—Mexico.—Say, J. Acad. Phil. VI, 188.  
*lutea* Wied.—West Indies.—Wied. Auss. Zweifl. II, 593, 2.  
*octonotata* Walk.—Huds. Bay.—Walker, List, etc. IV, 1106.  
*oscitans* Walk.—Huds. Bay.—l. c. 1106.  
*picea* Walk.—Huds. Bay.—l. c. 1105.  
*pinguis* Walk.—U. States.—Walker, Dipt. Saund. IV, 409.  
*stagnalis* Meig.—Europe, Grønland.—Meigen, etc. Stæger, Grøn-  
 land's Antliater.  
*striata* Walk.—Huds. Bay.—Walker, List, etc. IV, 1107.  
*Thomae* Wied.—St. Thomas.—Wied. Auss. Zweifl. II, 593, 3.

#### **Drosophila** Fall.

- albipes* Walk.—U. States.—Walker, Dipt. Saund. IV, 410.  
*brevis* Walk.—U. States.—Walker, Dipt. Saund. IV, 411.  
*cellaris* Lin.—Europe (aut.); Nova Scotia (Walk.).—Linné, Fabri-  
 cius, Meigen, etc. Walker, List, etc. IV, 1107.  
*colorata* Walk.—New York.—Walker, List, etc. IV, 1110.  
*decemguttata* Walk.—U. States.—Walker, Dipt. Saund. IV, 411.  
*fronto* Walk.—U. States.—Walker, Dipt. Saund. IV, 410.  
*funebri* Meig.—Europe (aut.); N. America (Macq.).—Meigen, etc.  
 Macq. Dipt. Exot. 4e Suppl. 305, 6. Mém. de Lille, 1850, p. 278.  
*guttifera* Walk.—Florida.—Walker, List, etc. IV, 1110.  
*linearis* Walk.—U. States.—Walker, Dipt. Saund. IV, 411.  
*mexicana* Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 259, 4. Mém. de  
 Lille, 1842, p. 416, tab. xxxv, fig. 1.  
*minuta* Walk.—U. States.—Walker, Dipt. Saund. IV, 412.  
*quadrimaculata* Walk.—U. States.—l. c. p. 410.  
*varia* Walk.—Georgia.—Walker, List, etc. IV, 1109.

#### **Diastata** Meig.

- tenuipes* Walk.—Huds. Bay.—Walker, List, etc. IV, 1112.

#### **Meromyza** Meig.

- americana* Fitch.—New York.—Fitch, First and Second Report,  
 p. 299.

#### **Siphonella** Macq.

- obesa* Fitch.—New York.—Fitch, First and Second Report, p. 299.

**Agromyza** Fall.

*tritici* Fitch.—New York.—Fitch, l. c. p. 303, tab. ii, fig. 1.

**Phytomyza** Fall.

*obscura* Fall.—Europe, Grœnland.—Fallen, Meigen, etc. Stæger, Grœn. Antliater.

**Gymnopa** Fall.

*nigroaenea* Walk.—U. States.—Walker, Dipt. Saund. IV, 413.

*tarsalis* Walk.—U. States.—Walker, l. c.

**Chlorops** Meig.

*antennalis* Fitch.—New York.—Fitch, First and Second Report, p. 300.

*annulata* Walk.—Huds. Bay.—Walker, List, etc. IV, 1119.

*assimilis* Macq.—N. America.—Macq. Dipt. Exot. 4e Suppl. p. 306, 3.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 9.

*atra* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. p. 307, 6.

Mém. de Lille, 1850, p. 280, tab. xxviii, fig. 12.

*bistriata* Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.

*coxendix* Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).

*crassifemoris* Fitch.—New York.—Fitch, l. c. p. 301 (*Oscinis*).

*perflava* Walk.—Huds. Bay.—Walker, List, etc. IV, 1120.

*proxima* Say.—Indiana.—Say, J. Acad. Phil. VI, 187.

*soror* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 5.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 11.

*testacea* Macq.—North America.—Macq. Dipt. Exot. 4e Suppl. 306, 4.

Mém. de Lille, 1850, p. 279, tab. xxviii, fig. 10.

*tibialis* Fitch.—New York.—Fitch, l. c. p. 300, tab. i, fig. 5.

*vittata* Wied.—West Indies.—Wied. Auss. Zweifl. II, 594, 1.

*vulgaris* Fitch.—New York.—Fitch, First and Second Report, p. 300, tab. i, fig. 4.

**Borborus** Meig.

*annulus* Walk.—Huds. Bay.—Walker, List, etc. IV, 1129.

*carolinensis* R. Desv.—Carolina.—R. Desv. Myod. p. 811, 2 (*Scatophora*).

*planipes* Harris.—Cat. Ins. Mass.

**Phora** Latr.

*atterima* Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius Meigen, etc. Walker, List, etc. IV, 1138.

*fuscipes* Macq.—Europe (Macq.); Huds. Bay (Walk.).—Macq. Hist. Nat. Dipt. II, 627. Walker, List, etc. IV, 1136.

- rufipes* Fab.—Europe (aut.); Huds. Bay (Walk.).—Fabricius, Meigen, etc. Walker, List, etc. IV, 1136.  
*velox* Harris.—Cat. Ins. Mass.

### **Olfersia** Wied.

- americana* Leach.—North America (Wied.); Mass. (Harris Cat.); Huds. Bay, Georgia (Walk.).—Leach, Eprob. Ins. II, 2, pl. 27, fig. 1—3 (published in the Wernerian Trans. Edinb. 1817, Vol. II. Wied. Auss. Zweifl. II, 606, 1. Macq. Hist. Nat. Dipt. II, 641, 4. Walker, List, etc. IV, 1141.  
*albipennis* Say.—Say, J. Acad. Phil. III, 101 (on *Ardea Herodias*).  
*mexicana* Macq.—Mexico.—Macq. Dipt. Exot. II, 3, 278, 5. Mém. de Lille, 1842, p. 435.  
*propinqua* Walk.—Jamaica.—Walker, List, etc. IV, 1141.

### **Ornithomyia** Leach.

- brunnea* Oliv.—Carolina.—Oliv. Encyc. Méth. VIII, 544, 6.  
*confluens* Say.—Penna.—Say, J. Acad. Phil. III, 103, 3 (*O. confluenta*). Wied. Auss. Zweifl. II, 611, 8.  
*erythrocephala* Leach.—Brazil (Leach); Jamaica (Walk.).—Leach, Eprob. Ins. p. 13, 3, pl. xxvii, fig. 4—6. Wied. Auss. Zweifl. II, 610, 5. Walker, List, etc. IV, 1143.  
*falconis* Harris.—Cat. Ins. Mass. (in the *first* edition; omitted in the second).  
*fulvifrons* Walk.—Jamaica.—Walker, List, etc. IV, 1145.  
*fusciventris* Wied.—Kentucky.—Wied. Auss. Zweifl. II, 611, 9.  
*laticornis* Macq.—Cuba (or Cape?)—Macq. Hist. Nat. Dipt. II, 642, 3. Dipt. Exot. II, 3, 279, 2. Mém. de Lille, 1842, p. 436, tab. xxxvi, fig. 9.  
*nebulosa* Say.—North America.—Say, J. Acad. Phil. III, 101, 1 (on *Strix nebulosa*). Wied. Auss. Zweifl. II, 610, 6. Walker, List, etc. IV, 1143.  
*pallida* Say.—North America.—Say, J. Acad. Phil. III, 103, 2 (on *Sylvia Sialis*). Wied. Auss. Zweifl. II, 610, 7. Walker, List, etc. IV, 1143.  
*unicolor* Walk.—Jamaica.—Walker, List, etc. IV, 1144.  
*vicina* Walk.—Jamaica.—Walker, l. c. p. 1144.

### **Melophagus** Latr.

- depressus* Say.—Penna.—Say, J. Acad. Phil. III, 104 (on *Cervus virginianus*). Wied. Auss. Zweifl. II, 614, 2.  
*ovinus* Lin.—Europe (aut.); North America (Fitch).—Fitch, Survey, etc. p. 797.

### **Hippobosca** Linn.

- equina* Lin.—Europe (aut.); North America (Kirby).—Linné, etc. Kirby, North Amer. Zool. Ins. p. 316.

**Strebla** Wied.

- avium** Macq.—St. Domingo (on pigeons and parrots).—Macq. Dipt. Exot. 5e Suppl. 127, 2. Mém. de Lille, 1855.
- vespertilionis** Fab.—South America (Fab.); Jamaica (Walk.).—Fab. Syst. Antl. p. 339, 6 (*Hippobosca*). Wied. Anal. Ent. p. 19, fig. 7. Auss. Zweifl. II, 612, 1, tab. 10, fig. 13. Macq. Hist. Nat. Dipt. II, 637, 1, pl. xxiv, fig. 7. Walker, List, etc. IV, 1146.

## ADDITIONS.

Insert on page 12, between the genera SIMULIUM and SCATOPSE—

**Oecacta** Poey.

**furens** Poey.—Cuba.—Poey, *Memorias*, etc. p. 236, tab. xxvii.

## ADDITION TO THE LIST OF AUTHORITIES.

POEY, Felipe.—*Memorias Sobre la Historia Natural de la Isla de Cuba*, Tome Io. Habana, 1851—54, contains the description of

**Oecacta furens** Poey.—*Gen. et sp. nov.*

While the last sheet of this Catalogue was in press, the 11th volume of the *Linnæa Entomologica* (Berlin, 1857) was received, containing a very able paper of Dr. Gerstäcker, on the *Stratiomyidæ* (*Beitrag zur Kenntniss der exotischen Stratiomyiden*). As this article describes several new species from Cuba and Mexico, the following changes and additions in the Catalogue become necessary.

On page 14, the genus *CYPHOMYIA*, should read thus:—

**Cyphomyia** Wied.

- albitarsis** Fab.—Guyana, Columbia (Gerst.); Yucatan (Macq.).—*Fabr. Syst. Antl.* p. 80, n. 12 (*Stratiomyis*). Macq. *Dipt. Exot.* 1er Suppl. p. 48, 3. *Mém. de Lille*, 1844, p. 176 (*C. fenestrata*). Walker, *List*, etc. V, 16 (*id.*). Gerstäcker, l. c. p. 300.
- elegans** Wied.—Mexico.—Wied. *Auss. Zweifl.* II, 58, 8. Walker, *List*, etc. V, 15. Gerstäcker, l. c. p. 316 (*gen. nov. Euparyphus*).
- fenestrata** Macq.—*Vid. albitarsis*.
- pilosissima** Gerst.—Mexico.—Gerstäcker, l. c. p. 292.
- tomentosa** Gerst.—Mexico.—Gerstäcker, l. c. p. 294.
- varipes** Gerst.—Mexico.—Gerstäcker, l. c. p. 283.

On page 15, between *STRATIOMYS EMARGINATA* and *FLAVICEPS*, there must be inserted—

- euchlora** Gerst.—Mexico.—Gerstäcker, l. c. p. 328.
- fenestrata** Gerst.—Mexico.—Gerstäcker, l. c. p. 327.

On page 17, below, a new species must be added to genus *CHAUNA*.

**erruginea** Gerst.—Cuba.—Gerstäcker, l. c. p. 340, tab. iii, fig. 7.

On page 26, insert among the *Acrocerida*, the genus

**Eulonchus** Gerst.

- smaragdinus** Gerst.—California.—Gerstäcker, *Stett. Entom. Zeit.* 1856, p. 360.



# I N D E X.

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- Acanthomera, 26  
*Acinia*, 79, 80  
 Acrocera, 26  
 ACROCERIDÆ, 26  
 Actora, 81  
 Agromyza, 85  
 Anisomera, 9  
*Anisotamia*, 42  
 Anopheles, 2  
 Anthomyia, 73  
*Anthracia*, 66  
 Anthrax, 38  
 Apatomyza, 43  
 Aporosa, 7  
*Araba*, 66  
*Aricia*, 74  
 Arthria, 12  
 Ascia, 48  
 ASILIDÆ, 28  
 Asilus, 35  
 Asindulum, 9  
 Asthenia, 4  
 Atherix, 37  
 Atomosia, 31  
  
 Baccha, 48  
*Belvoisia*, 65  
 Beris, 13  
 Bibio, 12  
 Bittacomorpha, 8  
 Blepharipeza, 64  
 BOMBYLIARII, 38  
 Bombylius, 42  
 Borborus, 85  
  
 Caenomyia, 18  
 Caenosia, 75  
*Calliphora*, 70, 71, 72, 73  
 Calobata, 80  
*Camponeura*, 80  
 Campylomyza, 5  
*Carcollia*, 67  
 Cecidomyia, 4  
*Cephalemyia*, 62  
 Ceratophya, 46  
 Ceratopogon, 4  
 Ceraturgus, 28  
 Ceria, 46  
  
 Ceroplatus, 10  
 Chauna, 17, 88  
 Chionea, 9  
 Chironomus, 3  
 Chlorops, 85  
 Chrysogaster, 50  
*Chrysomyia*, 17, 71, 72, 73  
*Chrysopyla*, 37  
 Chrysops, 24  
 Chrysotoxum, 47  
 Chrysotus, 58  
 Chyliza, 80  
 Chymophila, 46  
*Cistogaster*, 63  
 Clitellaria, 17  
 Conops, 60  
 CONOPSARIÆ, 60  
 Cordylura, 76  
 Corethra, 2  
 CORIACÆ, 86  
 Ctenophora, 8  
 Culex, 1  
*Curtoneura*, 72  
 Cuterebra, 61  
*Cylindrotoma*, 6  
*Cyllenia*, 43  
*Cynomyia*, 68  
 Cyphomyia, 14, 88  
 Cyrtus, 26  
  
*Dacus*, 77, 81  
 Dasypogon, 28  
*Degeeria*, 66  
*Dejeania*, 64, 65, 67  
*Delphinia*, 77  
 Dexia, 69  
 Diabasis, 24  
 Dialysis, 18  
 Diallyta, 75  
 Diamesa, 3  
 Diastata, 84  
*Dichelacera*, 19, 23  
*Dictya*, 64, 79  
 Dilophus, 12  
 Dimeraspis, 47  
*Dinera*, 70  
 Dioctria, 28  
 Dionomus, 9

*Diopsis*, 81  
*Diphysa*, 14  
*Discocephala*, 28, 29  
 Dixia, 9  
 Dolichopus, 59  
 Doros, 51  
 DOLICHOPODES, 57  
 Drapetis, 46  
 Drosophila, 84

*Echinomyia*, 64, 66, 67  
 Ectecephala, 82  
 EMPIDÆ, 45  
 Empis, 45  
*Ephippium*, 17  
 Ephydra, 84  
 Epistrophe, 50  
 Erax, 33  
*Eriogaster*, 45  
 Erioptera, 5  
 Eriphia, 75  
 Eristalis, 54  
*Ervia*, 63  
*Estheria*, 69, 70  
*Euarmostus*, 28  
 Eumetopia, 82  
 Eumerus, 48  
*Euparyphus*, 88  
*Exoprosopa*, 39, 40, 41

*Fabricia*, 64, 67  
 Fannia, 75

Gastrus, 62  
 Geron, 43  
 Gloma, 45  
 Gonia, 67  
*Gonypes*, 36  
*Graphomyia*, 70  
 Gymnopa, 85  
 Gymnosoma, 63

Hæmatopota, 25  
 Heliotropia, 46  
 Helomyza, 83  
 Helophilus, 54  
 Hemerodromia, 46  
*Hemyda*, 63  
 Henops, 26  
*Herina*, 77, 78.  
 Hermetia, 14  
 Hesperinus, 9  
 Heteromyia, 4  
 Heteromyza, 83  
 Hilara, 45  
 Hippobosca, 86  
 Hirmonaura, 38  
*Hirtea*, 13  
 Homalura, 82  
*Hyalomyia*, 63  
 Hybos, 44

HYBOTINÆ, 44  
*Hylemyia*, 74  
*Hystricia*, 64, 67

Idia, 68  
*Illigeria*, 64  
*Imatisma*, 55

*Jurinia*, 64, 65, 66, 67

Lampria, 30  
 Laphria, 30  
 Lasioptera, 4  
*Lastaurus*, 28  
*Latreillia*, 65, 67  
 Lauxania, 78  
 Leja, 10  
*Lepidophora*, 44  
 LEPTIDES, 36  
 Leptis, 36  
 Leptogaster, 36  
 Limnobia, 5  
 Limnobiobrynechus, 6  
*Limnophila*, 6  
*Linemyia*, 65  
 Lispe, 76  
 Lissa, 80  
*Lissomyia*, 80  
 Lonchæa, 78  
 Loxocera, 80  
*Lucilia*, 71, 72, 73  
 Lyroneurus, 57

Mallophora, 32  
 Mallota, 54  
*Marshamia*, 67  
*Masicera*, 65  
*Meckelia*, 77  
 Medeterus, 58  
 Megapoda, 30  
 Megaprosopus, 70  
 Megarhina, 1  
*Melanophora*, 66, 67  
 Melophagus, 86  
 Merodon, 53  
 Meromyza, 84  
 Mesembrina, 68  
*Mesophila*, 46  
 Microdon, 47  
*Micropalpus*, 65, 66, 67  
 Micropeza, 81  
 Microphorus, 44  
 Microphthalma, 70  
 Midas, 27  
 MIDASII, 27  
 Milesia, 49  
 Miltogramma, 63  
 Mixogaster, 47  
*Mixtemyia*, 48  
*Molobrus*, 11  
*Mulio*, 47  
 Musca, 70

- MUSCIDÆ, 62  
 Mycetobia, 9  
 Mycetophila, 10  
 Myopa, 60  
*Myophora*, 68, 69  
  
*Nemopoda*, 78  
 Nemotelus, 16  
*Nerina*, 74  
 Nerius, 81  
 Notiphila, 83  
  
*Ochromyia*, 72  
 Ochthera, 84  
 Ocnæa, 26  
 Ocydromia, 44  
 Ocyptamus, 53  
 Ocyptera, 63  
*Odontomyia*, 14, 15, 16  
 Oeaceta, 88  
 OESTRACIDÆ, 61  
 Oestrus, 62  
 Ogcodocera, 42  
 Olfersia, 86  
 Ommatius, 36  
*Ophyra*, 73  
*Ormia*, 72  
*Ormidia*, 56  
 Ornithomyia, 86  
 Ortalis, 77  
 Ortochile, 59  
*Oscinis*, 85  
 Oxycephala, 83  
 Oxycera, 16  
  
*Pachyrhina*, 7  
 Pangonia, 18  
*Pantophthalmus*, 26  
 Paragus, 48  
*Parthenia*, 63  
*Peckia*, 68, 69  
*Pedicia*, 5, 6  
*Pelateria*, 66  
 Penthetria, 12  
 Phasia, 62  
 Pheneus, 36  
*Pherbina*, 82  
 Phora, 85  
*Phornia*, 72  
*Phorocera*, 65  
*Phrisopodia*, 69  
 Phthiria, 43  
 Phytomyza, 85  
 Piophila, 82  
 Pipiza, 50  
 PIPUNCULI, 57  
 Pipunculus, 57  
*Plagiocera*, 49  
 Platypalpus, 46  
 Platypeza, 57  
 PLATYPEZINÆ, 57  
 Platystoma, 81  
  
 Platyura, 9  
 Plecia, 12  
 Ploas, 43, 44  
 Polydonta, 53  
 Porphyrops, 58  
*Prionella*, 79, 80  
 Prochyliza, 80  
 Proctacanthus, 34  
 Prosenia, 61  
 Psarus, 47  
 Psilopus, 57  
 Psilota, 50  
*Psorophora*, 1  
 Psychoda, 5  
 Pterodontia, 26  
*Ptilocera*, 64  
 Ptilogyne, 8  
 Ptychoptera, 9  
*Pyrellia*, 72  
 Pyrgota, 82  
*Pyropa*, 76  
  
 Raehicerus, 18  
*Rhagio*, 36, 37  
*Rhamphidia*, 6  
 Rhamphomyia, 45  
 Rhingia, 50  
 Rhyphus, 13  
*Rivellia*, 77  
  
 Sarcophaga, 68  
 Sargus, 17  
*Scaeva*, 50, 51, 52  
 Scatophaga, 76  
*Scatophora*, 85  
 Scatopse, 12  
 Scenopinus, 38  
 Sciara, 11  
 Sciomyza, 82  
 Sciophila, 10  
*Scopolia*, 66  
 Senotainia, 64  
 Sepedon, 82  
 Sepsis, 78  
*Sericocera*, 67  
 Sericomyyia, 53  
*Sicus*, 18  
 Silvius, 19  
 Simulium, 11  
 Siphonella, 84  
 Somula, 47  
 Spania, 44  
*Sphacrophoria*, 51, 52  
*Sparnopolius*, 42  
*Sphicomyyia*, 47, 82, 83  
 Sphyracephala, 81  
 STOMOXIDÆ, 61  
 Strebla, 87  
 Stomoxys, 61  
 STRATIOMYDÆ, 13  
 Stratiomys, 14, 88  
*Strauzia*, 77

*Subula*, 18  
 Suneches, 37  
*Symplecta*, 6  
 Syrirta, 48  
 SYRPHICI, 46  
 Syrphus, 50  
 Systropus, 44  
  
 TABANI, 18  
 Tabanus, 19  
 Tachina, 64  
 Tachydromia, 46  
 TACHYDROMIÆ, 46  
 Tæniaptera, 81  
 Tanypus, 4  
*Tephritis*, 77, 79, 80  
 Tetanocera, 82  
 Tetanura, 80  
*Theresia*, 73  
 Thereva, 38  
 Tipula, 7  
 TIPULARIÆ, 1  
 Toxomerus, 48  
 Toxophora, 44

Trichocera, 9  
 Toxorhinia, 6  
 Trichopoda, 63  
 TRINEURÆ, 85  
 Tropidia, 53  
 Trupanea, 32  
 Trypeta, 78  
*Tryphera*, 66  
*Trypoderma*, 61, 62

Ulidia, 81  
*Urophora*, 79, 80

Volucella, 56

XYLOPHAGI, 18  
 Xylophagus, 18  
 Xylota, 49  
 XYLOTOMÆ, 38

*Zelia*, 69, 70  
*Zenillia*, 66  
 Zodion, 60

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# APPENDIX

TO THE

## SMITHSONIAN CATALOGUE OF THE DESCRIBED DIPTERA OF NORTH AMERICA.

By BARON R. OSTEN SACKEN.

OCTOBER, 1859.

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THE following N. American species have been omitted in this enumeration, principally because the works containing them have not been procured in time :—

**Cuterebra frontinella** Clark.—Illinois.—Bracy Clark, of the insect called *Oistros* by the ancients, etc., in the *Trans. Lin. Soc.* XV, 402, 1826.

**Cuterebra emasculator** Fitch.—U. States.—A. Fitch, in the *Trans. N. Y. State Agric. Soc.* XVI, 482, 1856.

**Calobata ruficeps** Guérin.—Cuba.—Guérin, *Iconogr. du règne anim.* III, 553, tab. ciii, fig. 7.

**Leptis Servillei** Guérin.—U. States.—*Ibid.* III, 541, tab. xlvi, fig. 3.

**Anthomyia impudica** Reiche.—Greenland —Reiche, *Bullet. Soc. Entom. de France*, 1857, 8. (It is a *Cordylura* according to Loew, *Berliner Ent. Zeitschr.* 1858, 347.)

**Pangonia macroglossa**, **Gymnoplastia annulata**.—These two species, by Westwood, are contained in his *Insectorum novorum exoticorum*, etc. (London and Edinburgh *Philos. Mag.* 1835), quoted in the *Catalogue*, etc., among the authorities on page xvii. By some mistake they have been omitted in the enumeration of the species. The first must be inserted on page 19, after *Pang. incisuralis* Say, the second on page 8, before *Ctenophora*.

**Chrysotoxum bicinctum** Meig.—This European species is mentioned by Mr. Loew as occurring in N. America (*Verh. Zool. Bot. Ver. in Wien*, 1856.)

**Syrphus anchoratus** Macq. from Brazil, occurs also in N. America. (Conf. *Macq. Dipt. Exot.* etc., at the end of the description of this species.)

A few more N. American diptera have been published since the appearance of the *Catalogue*, or almost contemporaneously with it; they are contained in the following works :—

WALKER, F.—Characters of undescribed diptera in the collection of W. W. Saunders, etc. In the *Trans. Entom. Soc., new series*, vol. iv. part 5th (1857); part 6th (1858). Ten new North American species.

- Loew, H.—In the Berliner Entomol. Zeitschr, vol. ii. p. 109, 1858. *Plecia longipes*, n. sp. New Orleans.
- “ In the Verhandl. Wien. Zool. Bot. Ver. 1858, p. 592; *Tabanus septentrionalis*, n. sp. Labrador.
- Boor, J.—In Ramon de la Sagra's *Historia fisica de la Isla de Cuba*, vol. vii. p. 329, 199 (1857). Several new diptera from Cuba.
- “ Dipterorum aliquot nova genera. (In Revue et Magasin de Zoologie, 1859, No. 7.) *Cryptineura hieroglyphica*, nov. gen. et spec., *Orthoneura proximum*. N. Orl.

Prof. Loew, the well-known German dipterologist, communicated to the author of the *Catalogue*, etc., several observations respecting the nomenclature and the systematic arrangement adopted in this work; they may find their place here:—

The generic name *Asthenia* (p. 4) has been given long ago to a hymenopterous insect; the same genus has been described by Macquart under the name of *Blepharicera*, and by Loew under that of *Liponeura*. Macquart's name, modified into the more correct *Blepharocera*, ought to be adopted.

The subdivision of *Leptis* (page 36) in two genera, *Leptis* and *Chrysopila*, is recommended. The following species, according to Mr. Loew, belong to *Leptis*: *albicornis*, *Boscii*, *intermedia*, *mystacea*, *punctipennis*, *vertebrata*.

*Syneches* (page 37) does not belong to the *Leptides*, as Walker has it, but to the *Hybotinæ* (page 44). As some of the species enumerated in the genus *Hybos* might also belong to *Syneches*, it would be, perhaps, better to drop the latter name for the present, and to place *S. simplex* Walk. under the head of *Hybos*.

The orthograph *Thereua* is, according to Mr. Loew, more correct than *Thereva* (page 38).

There is every reason to replace the name *Heleodromia* (page 46) by that of *Clinocera* Meig.

*Myopa stylata* (page 61) is no *Myopa* at all, and should be called, therefore, *Stylogaster stylatus*.

If the family of *Muscidæ* (p. 63) is adopted in such a wide sense as has been done in the *Catalogue*, there is no reason to separate the *Stomoxydæ* (p. 61) from them.

The genus *Prosenia* (page 61) has its true location next to *Dexia*.

Instead of the horrible name of *Cuterebra* (p. 61), *Trypoderma* would do better, and has been more in use already.

*Homalura plumbella* (p. 82) is a *Siphonella*.

The genus *Orycephala* (page 83) is identical with *Pyrgota*, and must be dropped. *Oryc. fuscipennis* Macq. = *Pyrgota undata*. *Ox. fenestrata* is a variety of the same species. The genus *Pyrgota* must be removed to the immediate vicinity of *Ortalis*.

*Meromyza* and *Siphonella* should be placed next to *Chlorops*.

To these remarks of Mr. Loew I would add that the generic name of *Aporosa* (page 7) should be replaced by that of *Geranomyia*, previously given by Mr. Haliday to the same genus, and that the genus *Hesperinus* (page 9), placed by its author himself among the *Tipulidæ terricolæ*, be-

longs to the *T. fungicolæ*, and should be removed to the immediate vicinity of *Platyura*.

I have to advert, finally, to some misprints discovered in the Catalogue since its publication:—

- Page xii, line 9 from the bottom, for *borealis* read *cerealis*.  
 “ xv, lines 8 and 9 from the top, for 6th read 7th.  
 “ xv, “ 15, 18, and 21 from the top, for 7th read 8th.  
 “ 7, line 12 from the top, for *borealis* read *arctica*.  
 “ 21, “ 19 from the bottom, for *D. abdominalis* read *Asilus abdominalis*, and strike out, *distinct from the former*.  
 “ 21, “ 21 from the bottom, after 426 add (*Discocephalo*).  
 “ 30, “ 5 from the bottom, for *lasipes* read *lasipus*.  
 “ 31, “ 22 from the top, for *rubiventris* read *rubiventris*.  
 “ 35, “ 10 from the top, after *abdominalis* Say put vid. *Dasyopogon Aeacus*, and strike out all the rest to *present group*.  
 “ 37, “ 11 from the bottom, for *Chrysopyla* read *Chrysopila*.  
 “ 37, “ 7 from the bottom, for *Suneches* read *Syneches*.  
 “ 39, “ 1 from the bottom, strike out *Indiana*.  
 “ 41, “ 10 from the top, for *Mexico* read *N. America*.  
 “ 41, “ 19 from the top for *nyctomera* read *nyctomera*.  
 “ 42, “ 2 from the top, for xxix, fig. 11, read xvi, f. 2.  
 “ 43, “ 4 from the bottom, for Walker read Macq.  
 “ 44, “ 2 from the top, for *faenioides* read *foenioides*.  
 “ 44, “ 17 from the top, for *Suppl. p. 1* read *1er Suppl.*  
 “ 46, “ 7 from the top, for *Heliodromia* read *Heleodromia*.  
 “ 48, “ 4 from the top, after 543 add *id. Dipt. Saund. III, plate V. fig. 3 (figured, but not mentioned in the text.)*  
 “ 48, “ 15 from the top, add *Wied. Auss. Zweifl. II, 94, 4.*  
 “ 48, “ 25 from the top, for *Suppl. p. 1* read *1er Suppl.*  
 “ 50, “ 17 from the top, after 1855 add p. 97.  
 “ 53, “ 20 from the top, for *fuscipennis* read *fascipennis*.  
 “ 54, lines 20, 24, and 26 from the top, for VI read VII.  
 “ 55, line 8 from the top, for *cupreovittatus* read *cuprovittatus*.  
 “ 59, “ 2 from the top, for l. e. read *List etc.*  
 “ 75, “ 2 from the bottom, for *Caenosia* read *Coenosia*.  
 “ 78, “ 3 from the top, add before *Mem. de Lille, etc., Dipt. Exot. II, 3, 207.*  
 “ 79, “ 16 from the top, for *cutta* read *culta*.  
 “ 80, in the last line, for 1054 read 1053.  
 “ 82, line 10 from the bottom, add *Harris Ins. Injur. to vegetation.*  
 “ 86, between the 3d and 4th line insert, *Fam. XXII, CORIACEAE.*

R. OSTEN SACKEN.