















CATALOGUE  
OF  
THE DESCRIBED DIPTERA

FROM  
SOUTH ASIA

BY  
F. M. VAN DER WULP

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PUBLISHED BY THE DUTCH  
ENTOMOLOGICAL SOCIETY  
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THE HAGUE  
MARTINUS NIJHOFF  
1896



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DE 'S-GRAVENHAAGSCHE BOEK- EN HANDELSDRUKKERIJ  
VOORHEEN GEBR. GIUNTA D'ALBANI.

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## P R E F A C E.

Already long since I had prepared, for my own use, a list of South-Asiatic Diptera and intended to publish it at some time, thinking others might also profit by it in their studies.

A similar work, however, was published a few years ago by the late J. M. F. Bigot, in the *Journal of the Asiatic Society of Bengal*, vol. LX (1891) and LXI (1892), entitled: «Catalogue of the Diptera of the oriental region». At first sight, I thought that it now was useless to send my own work to the press, but after a more careful examination of Bigot's Catalogue, I found in it so many omissions and inaccuracies, that I thought it quite insufficient for its purpose.

Bigot has overlooked several papers, in which eastern Diptera are described. Save some rare exceptions, the species of Walker in vol. II to VIII of the *Proceedings of the Linnean Society at London* are wanting in his Catalogue; also those described by Doleschall in vol. XIV and XVII of the *Natuurkundig Tijdschrift voor Nederlandsch Indië*; the greater part of the species published by Baron Osten Sacken in the *Annali del Museo civico di Genova*, vol. XVI, and in the *Berliner Entomologische Zeitschrift*, vol. XXVI; and many of my descriptions in the *Tijdschrift voor Entomologie* and in the *Notes from the Leyden Museum* <sup>1)</sup>. Sometimes he has even neglected species, published by himself in the *Annales de la Société Entomologique de France* or elsewhere.

On the other hand Bigot has often mentioned the same species more than once, mostly in different genera. For instance, in

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1) Bigot, however, was in the possession of separata of all these papers, which is proved at the public sale of his library.

vol. LX, p. 256: *Tipula jaccensis* Dol., which some lines before was recorded as a synonym to *Pachyrhina Doleschalli* Ost. Sack.; — p. 277: *Stratiomys viridana* Wied. and on the same page once more in the genus *Olontomyia*; — p. 278: *Rhaphiocera spinithorax* Macq., which on p. 273 was already notified as synonym to *Ctitellaria birittata* Wied.; — p. 279: *Sargus brevipennis* Rond. in *Plecticus* and on p. 280 again in *Sargus*. — In vol. LXI, p. 135: *Dasyppogon scatophagoides* Walk. in *Dasyppogon* and on p. 138 in *Cycloppogon*; — p. 142: *Trupanea bifasciata* Macq. in *Promachus* and p. 143 in *Trupanea*; — p. 142: *Asilus agnitus* Wied. in *Philodiens* and p. 144 in *Trupanea*; — p. 149: *Acurana 6-fasciata* Walk. and p. 148 as a synonym to *Lavenecera albibarbis* Macq.; — p. 179: *Duvancelia bicincta* Rob. Desv. in *Gonia* and p. 192 in *Duvancelia*; — p. 189: *Catapicephala splendens* Macq. and once more on p. 196; — p. 193: *Idia fulcipes* Big. in *Rhinia* and p. 194 in *Idia*. The genus *Cynomyia* is mentioned on p. 190 with three species and again on p. 196 with two species.

In the systematical arrangement Bigot has sometimes made striking errors. In vol. XL, p. 261, the genus *Mongoma* (fam. Tipulidae) is enumerated with three species, not belonging to that genus, but to the genus *Libnotes*, which immediately is preceding, and on the following page *Mongoma pennipes* Ost. Sack. (a true *Mongoma*) is quite wrongly brought in the genus *Mycetophila*! — In vol. LXI, p. 229, *Coelopa orientalis* Macq. is ranged in the fam. Sapromyzidae, and once again on p. 233 in the fam. Chloropsidae; in both cases it is misplaced, as the genus *Coelopa* belongs to the Borboridae. On p. 232 *Phora (Triocera) peregrina* Wied. is brought in the fam. Drosophilidae, whilst the fam. Phoridae and the genus *Phora*, into which it belongs, are mentioned on p. 234.

It would not be difficult to indicate still more inaccuracies in Bigot's Catalogue, but what I have said will be sufficient to justify the publication of my own catalogue. Though I expect that my labour will also contain imperfections and omissions, it will at all events give a more complete compendium of the Dipterous insects of South Asia, which at present are known.

I am much indebted to my highly respected friend Baron C. R. Osten Sacken, who has been so kind as to review the manuscript of my work, especially with respect to the Nemocera and the first families of Brachycera (Stratiomyidae, Tabanidae, etc.). As he has examined numerous types in the first rate public museums and private collections in Europe, he was able to point out to me some omissions or confusions about nomenclature and synonymy, which has led to many completions and corrections.

The present Catalogue has by no means any claim to be an example of the systematical arrangement of Dipterous insects. In the succeeding series of the families and groups I have only followed the method, which at present most generally is adopted. The series, in which the genera are placed, are still less to be considered as representing any natural relationship to another, which in many cases is difficult, if not impossible to state.

In the genera, which contain more than one species, these latter are enumerated in a series according to the date of their publication.

Indications of synonyms, so far as they are known to me, have been noted; and where a generic name was preoccupied or a specific name was already used in the same genus, I have mentioned this fact, leaving to a future author or monographer, to replace the most recent name by a new one.

The geographical extension, observed in the Catalogue, includes the southern part of China, the two large peninsules of India with Ceylon and other neighbouring islands, the Malayan archipelago, the Philippine islands and New Guinea. Species of the north of China and of Japan are thus omitted.

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REVIEW OF THE LITERATURE  
OF ORIENTAL DIPTEROLOGY.

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At the time of Linnaeus the knowledge concerning exotic Diptera was very limited. Only a few species, mostly from America, are recorded in the last editions of the *Systema Naturae*, none from Asia.

A result of Linnaeus' works was, that Zoology became more and more scientifically cultivated. Zoological museums raised everywhere, and soon this science increased so much, that it was almost impossible for a single person, to embrace it in its whole extent, unless he contented himself with generalities. For a more special study restriction to any part of it was necessary, and Entomology soon commenced to be a matter of serious study. Fabricius and Latreille stand foremost in the ranks of special entomologists. De Geer, Scopoli, Schrank, Réaumur, Panzer and others may also be mentioned, but most of these latter treated exclusively of European insects.

J. C. FABRICIUS described in his subsequent labours (1775—1805) a large number of Diptera from all parts of the world, but his descriptions are often not sufficient to recognize the species with certainty, and his systematic arrangement is defective, because he has paid a too exclusive attention to the characters derived from the shape of the mouth-parts.

Nearly in the same time and some years later P. A. LATREILLE wrote his entomological works (1796—1829). They were of a much more systematical value than those of Fabricius and con-



tain many new (also dipterous) genera, but no new species of Asiatic Diptera.

Gradually Entomology in its turn furnished such an immense field of labour, that most entomologists of latter times chose some order of insects for their special studies, and authors who were occupied with the science in all its extension, more and more became rare. Among our contemporaries such general entomologists were, for instance, Prof. Westwood in Oxford and Snellen van Vollenhoven in Holland.

Study of Lepidoptera and Coleoptera was mostly preferred, but also the other orders of insects soon found their special cultivators.

As to the Diptera, a list of eminent authors: Meigen, Wiedemann, Macquart, Zetterstedt and several others, may be remembered here.

J. W. MEIGEN may be considered as the father of Dipterology. His *Klassifikation und Beschreibung der europäischen zweiflügeligen Insecten* (1804) was the first book exclusively on Dipterous insects. A year before he had established several new Dipterous genera in vol. II of Illiger's *Magazin für Insektenkunde*, and some years later appeared his *Systematische Beschreibung der europäischen zweiflügeligen Insecten*. Meigen's works, though limited to the European forms, are still of important value for the systematical arrangement, as he commenced to give attention to the nervation of the wings, which carefully is represented in many of his figures.

C. R. W. WIEDEMANN, likewise a special Dipterologist, was the first author, in whose works exclusively were treated exotic Diptera. In different writings (1817—1824) and especially in his *Aussereuropäische zweiflügelige Insecten* (1828-30) he published a large number of exotic forms. In the last named work he intended to give an accomplishment of Meigen's *Systematische Beschreibung*, which at that time had opened a new period for Dipterology. Evidently Wiedemann has given himself much pains to make his labour as perfect as possible. He therefore examined, besides his own collection and those of Westermann and von Winthem, the museums in Berlin, Frankfurt a. M., Kopenhagen and Leyden, which were

successively enriched with numerous Diptera from different regions. His elucidations about the typical species of Fabricius are of great value; his descriptions and figures (the latter drawn by Meigen) are generally satisfactory and enable us to recognize the objects. Moreover many types of Wiedemann's species are still preserved in different museums, especially in that of Vienna, which contains the ancient collections of von Winthem and Wiedemann himself, and where, in doubtful cases, elucidations may be obtained.

Among the special Dipterologists must further be mentioned J. MACQUART. He commenced with the study of only indigene forms and published (1826—33) a series of papers entitled: *Insectes Diptères du nord de la France*; afterwards (1834—35) *Histoire naturelle des Insectes Diptères* (being a part of the great French work *Suites à Buffon*), which labour also contains a certain number of exotic species. Since that time Macquart seems to have made a nearly exhaustive study of the exotic forms, on which he published a copious work: *Diptères exotiques nouveaux ou peu connus*, 2 vols. (1838—42) with 83 plates, and five supplements on it (1846—55) with 68 plates. In it numerous species of different parts of the world and many new genera are revealed; the descriptions, however, for the greater part are superficial and the figures are inexact and often lead to the suspicion that they are drawn perhaps more after defective descriptions than after the natural specimens. Notwithstanding these imperfections Macquart's work is in many cases an authority.

It is useless to mention here J. W. ZETTERSTEDT'S *Diptera Scandinaviae*, 14 volumes (1842—60), though highly interesting for the knowledge of European species, as this author has published nothing regarding exotic forms.

J. B. ROBINEAU DESVOIDY published several works on Dipterology, and especially the large family of Muscidae has been a subject of his studies. In his *Essai sur les Myodaires* (1830) he described numerous species, among which some exotic ones, and established a great many new genera. He almost always neglected what earlier authors had done; besides his descriptions are short and superficial, nor are they elucidated by figures. Hence his

work was for a long time generally passed in silence; sometimes, however, it became clear that his views on generic separations were just, and since several of his genera have been adopted.

F. WALKER has given a list of the Dipterous insects in the British museum, 7 vols. (1848—55); in vol. I—IV the whole order is treated. Vol. V—VII are a supplement, at least for some families and contain short analytical tables for the distinction of the genera and species, the latter separately from the different parts of the world. It seems that all the species, known at that time, are included there, though it cannot be admitted that they all are represented in the museum, as it may be deduced from the title of the work. From Walker's *Diptera Britannica* (London, 1851—56) it is needless to speak here. His *Diptera Saundersiana* on the contrary contain more than 700 descriptions of exotic Diptera, with several characteristic figures by Prof. Westwood. Numerous Asiatic species of Diptera, among which those collected by Wallace on his travels in the Indian archipelago; are described by Walker in the *Proceedings of the Linnean Society at London*. Walker's descriptions are generally superficial and often inexact.

Professor J. O. WESTWOOD, though a general entomologist, has written many papers on Diptera, exhibiting his talent of making the objects intelligible.

Professor H. LÖW was at once one of the most learned and of the most active authors on Dipterology. His numerous papers, for the greater part published in different scientific periodicals, are indispensable to every one who studies this branch of science. Besides the European Diptera, he has done much to advance the knowledge of the Dipterous fauna of North America and that of South Africa. It is a pity that Asiatic Diptera have seldom been a subject of his inquiries: only in a few papers he has described some of them.

A most excellent Dipterologist was Dr. J. R. SCHINER. His *Fauna Austriaca* (Diptera), 2 vols. (1862—64) is a classic work, still a valuable manuel for students in Dipterology. As to exotic forms of Diptera, besides several papers in the *Verhandlungen*

der Zoolog. Botanischen Gesellschaft in Wien, Schiner's *Diptera der Novara-Reise* (1868) contains a large number of new species and interesting notes on the systematical arrangement. Urged on by the Austrian government the frigate Novara made a voyage round the world for scientific purposes and brought home immense zoological and also entomological collections, which were worked out by specialities, the Diptera by Schiner.

Similar scientific travels were more than once undertaken by different nations and gave occasion to the publication of the zoological results, in which mostly the insects and also the Diptera found a place. Among them we may mention here: Voyage de l'Astrolabe, the entomology by Boisduval; Kongl. Svenska fregatten Eugénies Resa, the Diptera by C. G. Thomson; and the Netherland expedition to central Sumatra, the Diptera worked out by myself.

A Dipterologist, who wrote on Malayan forms, was C. L. DOLESCHALL, a native of Austria and military physician in Dutch service. Besides some articles concerning Araneidae, he published three papers in the *Natuurkundig Tijdschrift voor Nederl. Indië* about Diptera from Java and Amboina. His descriptions are short and not very satisfactory, but the first and second of these papers are accompanied by a series of figures. To the third paper no figures are added, but there exist original and coloured drawings of the author himself, which are relative to the descriptions in that paper and which in doubtful cases may be consulted. These drawings were some years ago in the possession of Snellen van Vollenhoven, to whom they were given by von Rosenberg, a contemporary and friend of Doleschall; at the public sale of Vollenhoven's library they came into the hands of Mr. J. Puls in Gent (Belgium). Two very accurate copies of them are prepared, one of which is in the possession of Baron Osten Sacken in Heidelberg, the other in the library of the Dutch Entomological Society at Leyden. Some of the typical specimens, collected by Doleschall, are in the Imperial Museum at Vienna.

C. RONDANI, well known by his standardwork: *Dipterologiae Italicae Prodrömus*, also published several papers on exotic Diptera

in different periodicals, and among them many species from the South-Asiatic regions.

A Dipterologist of recent times was J. M. F. BIGOT in Paris. He possessed a very extended collection of exotic Diptera, which after his death (in 1892) has come into the hands of Mr. G. H. Verrall in England. Bigot wrote much on Dipterology, especially in the *Annales de la Société Entomologique de France*; numerous species were described and many new genera were established by him. Moreover he attempted to make systematical arrangements. His works, however, often show a want of exactness, and those, who will make use of them, must take care to do it with circumspection.

Among the still living Dipterologists, who wrote papers on South-Asiatic Diptera, we may give a first place to Baron C. R. OSTEN SACKEN. Besides many works, in which he has contributed much to the knowledge of the Dipterous fauna of North America and to the systematic of the Tipulidae, he has most carefully worked out, in the *Annali del Museo civico di Genova*, the Diptera, collected by Prof. O. Beccari and others in the Malayan archipelago and, in the *Berliner Entomol. Zeitschrift*, a large collection made by Semper on the Philippine islands.

Professor F. BRAUER, in several papers, entitled: *Die Zweiflügler des Kais. Museums in Wien*, has elucidated numerous types in that Museum. The most recent of these papers, in which J. E. von Bergenstamm is mentioned as collaborator, concern the family of Muscidae calypterae (which they call Muscaria schizometopa). In this highly important labour the faults of the hitherto adopted systematical arrangement of this large and difficult family are clearly brought to light; attention is given to some characters, which till now had been neglected; and numerous, perhaps too many, new genera are established; besides several new species, among which some of southern Asia, are described by the authors. The study, however, of this labour is not easy.

Finally mention should be made of F. JAENNICKE, who has elucidated many of the exotic Diptera in the museums of Frankfurt a. M.

and Darmstadt; V. VON RÖDER, who in different papers has made interesting remarks on Dipterology and has described several new species; E. E. AUSTEN, who very recently gave the results of his studies on the Syrphidae in the British museum; and E. H. RÜBSAAMEN, who has described some Asiatic Sciarinae from the museum in Berlin.

In the following «Bibliographical List» all the works and papers, which I have consulted in compiling my Catalogue, are mentioned

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—— Quelques Diptères exotiques (Ann. Soc. Entom. de Belgique, XXVIII, 1884, Comptes rendus, p. CCLXXXVIII).

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—— On exotic Diptera, Part II, w. a. pl. (Notes fr. the Leyd. Mus. VII, 1885, p. 57).

—— Eenige uitlandsche Nemocera, w. pl. (Tijdschr. v. Entom. XXVIII, 1885, p. 79).

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# DIPTERA ORTHORAPHA.

## CECIDOMYIDAE.

### **Cecidomyia** Meig.

Illig. Magaz. II. 261 (1803).

**C. deferenda** Walk. Proc. Linn. Soc. I. 105. 3. — Borneo.

- **Oryzae** Wood Mason, Ind. Mus. Notes, I. 103. pl. VI f. 6. --  
Bengal.

In Berl. Ent. Zeitschr. XXVI (1882) p. 96, Osten Sacken has mentioned a peculiar *Cecidomyia* with reniform antennal joints, from the Philippine islands.

### **Lasioptera** Meig.

Syst. Besch. I. 83 (1818).

**L. Bryoniae** Schin. Dipt. Nov. Reisc, 5. 2. pl. 1 f. 2, 3. -- Madras.

## MYCETOPHILIDAE.

### **Sciara** Meig.

Illig. Magaz. II. 263 (1803).

**Sc. Thomae** Linn. Syst. Nat. ed. XII. 976. 39 (*Tipula*); Meig. Syst. Besch. I. 278. 1; Winn. Monogr. Sciar. 163; v. d. Wulp, Dipt. Sum. exped. 7. 2. — Europe, Sumatra.

Rübsaamen (Berl. Ent. Zeitschr. XXXIX, p. 32, note) is in doubt about the identity of my *Sc. Thomae* from Sumatra with the European species.

- **indica** Walk. Dipt. Saund. 419. — East India.

- **pusilla** Dol. Nat. Tijdschr. Ned. Ind. X. 407. 10. pl. 4 f. 5. (*Scatopse*). — Java.

According to the figure, the insect is evidently a *Sciara* and not at all a *Scatopse*.

- Sciara laticornis** Walk. Proc. Linn. Soc. I. 105. 1. — Borneo.
- **solita** Walk. l. c. I. 105. 2. — Borneo.
  - **femoralis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 78. 3. — Amboina.
  - **selecta** Walk. Proc. Linn. Soc. III. 77. 1. — Aroe.
  - **longipes** Walk. l. c. V. 263. 1. — Tondano.
  - **ponderosa** Walk. l. c. VII. 230. 1. — Ceram.
  - **varipes** Walk. l. c. VIII. 102. 1. — New Guinea.
  - **flipes** Walk. l. c. VIII. 102. 3. — New Guinea.

This species, with its peculiar long and slender legs, certainly requires a new genus; Walker was of the same opinion, but the specimen, which he described, was in too bad a condition for drawing the generical characters.

- **ruftthorax** v. d. Wulp, Dipt. Sum. exp. 7. 1. pl. 1 f. 1; Rübs. Berl. Ent. Zeitschr. XXXIX. 39. — Sumatra, Ceylon.
- **sulcata** v. d. Wulp, Tijdschr. v. Entom. XXX. 177. 3. pl. 11, f. 12.— Java.
- **pruinosa** Rübs. Berl. Entom. Zeitschr. XXXIX. 33. — Borneo.
- **rotunda** Rübs. l. c. 34. — Himalaya.
- **singhalensis** Rübs. l. c. 35. — Ceylon.

#### **Odontonyx** Rübsaamen.

Berl. Entom. Zeitschr. XXXIX. 25 (1894).

- Od. Fruhstorferi** Rübs. Berl. Entom. Zeitschr. XXXIX. 25. — Java.

The generic name *Odontonyx* is preoccupied in Coleoptera by Stephens (1828) and by Guérin (1843).

#### **Glaphyoptera** Winn.

Verh. Zool. bot. Ges. XIII. 781 (1863).

- Gl. Winthemii** Lehm. Ins. spec. 39 (*Leia*); Meig. Syst. Besch. VII. 48. 69 (*Leia*); Winn. Mon. Mycetoph. 789. 9; v. d. Wulp, Dipt. Sum. exp. 7. 1. — Europe, Sumatra. Also North-America (see Osten Sack., Catal. Dipt. N. Amer. 1878 p. 11).

The generic name *Glaphyoptera* was preoccupied in fossil Coleoptera by Heer (1852); Osten Sacken therefore changed it to *Neoglaphyoptera* (l. c. p. 10).

**Leia** Meig.

Syst. Besch. I. 253 (1818).

**L. indivisa** Walk. Proc. Linn. Soc. VII. 223. 1. — Waigoe.**Empheria** Winn.

Verh. Zool. bot. Ges. XIII. 738 (1863).

The generic name was preoccupied in Psocidae by Hagen (1856);  
it is changed to *Neoempheria* by Osten Sacken (Catal. p. 9).

**E. tropica** Dol. Nat. Tijdschr. Ned. Ind. XIV. 392. pl. 4 f. 2,  
(*Sciophila*). — Java.

According to the figure the species belongs to the genus  
*Empheria*.

**Mycetophila** Meig.

Illig. Magaz. II. 263 (1803).

**M. bimaiculata** Walk. List Dipt. Brit. Mus. I. 100. — East India**- obscurata** Walk. Proc. Linn. Soc. VIII. 130. 1. — Salawatti.**Platyura** Meig.

Illig. Magaz. II. 264 (1803).

**Pl. venusta** Walk. Dipt. Saund. 421. — East India.

## BIBIONIDAE.

**Bibio** Geoffr.

Ins. II. 571 (1764).

**B. bicolor** Walk. List Dipt. Brit. Mus. I. 121. — East India.**- obediens** Ost. Sack. Ann. Mus. Gen. XVI. 395. — New Guinea.**- plecioides** Ost. Sack. l. c. 396. — New Guinea.**- rnbicundus** v. d. Wulp, Not. Leyd. Mus. VII. 251. 4. — Java.**Plecia** Wied.

Auss. Zweifl. I. 72 (1828).

**Pl. fulvicollis** Fabr. Syst. Antl. (*Hirtea*); Wied. Dipt. exot. I. 31. 32  
(*Penthetria*); id. Auss. Zweifl. I. 73. 2; Macq. Suit. à Buff. I.  
176. 1; Dol. Nat. Tijdschr. Ned. Ind. X. 407. pl. 6 f. 3; Schin.  
Dipt. Nov. Reise, 21; Rond. Ann. Mus. Gen. VII. 462; Ost.  
Sack. Ann. Mus. Gen. XVI. 397; id. Berl. Ent. Zeitschr. XXVI. 96;

v. d. Wulp, Dipt. Sum. exp. 7; Kirby, Proceed. Zool. Soc. Lond. 1883. 346; id. Ann. and Mag. of nat. hist. 1884. 460. — Singapore, mount Ophir, Sumatra, Java, Borneo, Celebes, Ternate, Timor-Laut, Philippines, Mysol, New Guinea.

Syn. *Pl. dorsalis* Walk. Proc. Linn. Soc. I. 5. 1.

**Plecia melanaspis** Wied. Auss. Zweifl. I. 72. 1 (*Penthetria*); Ost. Sack. Ann. Mus. Gen. XVI. 397. — China, Nepal, Java.

Syn?. *Penthetria japonica* Wied. Auss. Zweifl. II. 618; Löw, Berl. Ent. Zeitschr. II. 106.

- ? *Crapitula Motschulskyi* Gimm. Bull. de Moscou, 1845. 330; Löw, Berl. Ent. Zeitschr. II. 106.

- *Plecia ignicollis* Walk. List Dipt. Brit. Mus. I. 116.

If *Penthetria japonica* and *Crapitula Motschulskyi* are identical with *Plecia melanaspis*, this species also occurs in European Russia, Sibiria and Japan.

- **thoracica** Guér. Voy. de la Coquille, Zool. 507. pl. 4 f. 9 (*Penthetria*). — Coromandel.

- **subvarians** Walk. Proc. Linn. Soc. I. 105. 5. — Borneo.

- **tergorata** Rond. Ann. Mus. Gen. VII. 462; Ost. Sack. Ann. Mus. Gen. XVI. 397. — Borneo, Java.

- **forcipata** Ost. Sack. Ann. Mus. Gen. XVI. 397. — Sumatra.

- **tristis** v. d. Wulp, Not. Leyd. Mus. VI. 251. 5. — Java.

### **Dilophus** Meig.

Illig. Magaz. II. 264 (1803).

**D. graciosus** Big. Journ. Asiat. Soc. of Bengal, LIX (1890) 265. — Dharmasale, India.

The genus *Dilophus* is also represented on Java (see Ost. Sack. Ann. Mus. Gen. XVI. 397).

## SIMULIDAE.

### **Simulium** Latr.

Hist. nat. Crust. et Ins. XIV. 294 (1805).

**S. indicum** Becher, Journ. Asiat. Soc. Bengal, LIII (1884) 199, pl. xiv. — Assam.

## CULICIDAE.

**Megarhina** Rob. D.

Mém. Soc. d'hist. nat. Paris, III. 412 (1827).

- M. splendens** Wied. Zool. Mag. III. 2. 1 (*Culex*); id. Dipt. exot. I. 7. 2 (*Culex*); id. Auss. Zweifl. I. 3. 3 (*Culex*); Macq. Suit. à Buff. I. 33. 2 (*Culex*); Schin. Dipt. Nov. Reise, 31. 2; v. d. Wulp, Dipt. Sum. exped. 8. 1. pl. 1 f. 2. — Java, Sumatra, Singapore.
- **amboinensis** Dol. Nat. Tijdschr. Ned. Ind. XIV. 381. pl. 5 fig. 5. — Amboina.  
Syn. *Culex subulifer*, Dol. Nat. Tijdschr. Ned. Ind. XIV. 382. pl. 5 f. 2; id. XVII. 78.
- **immisericors** Walk. Proc. Linn. Soc. IV. 90. 1. — Mysol, Celebes, Ceram.
- **inornata** Walk. l. c. VIII. 102. 3. — New Guinea.

**Culex** Linn.

Faun. Succ. 1890 (1761).

- C. molestus** Wied. Dipt. exot. I. 39; id. Auss. Zweifl. I. 542. 1. — Sumatra.
- **laniger** Wied. Auss. Zweifl. I. 5. 8; Macq. Dipt. ex. I. 2. 176. — Java (Wied.); coast of Coromandel (Macq.).
- **fuscans** Wied. l. c. 6. 9; Walk. Proc. Linn. Soc. I. 5. 3; id. 105. 6. — East India (Wied.); Hindostan, Malacca, Borneo (Walk.).
- **fatigans** Wied. Auss. Zweifl. I. 10. 17. — East India.
- **sitiens** Wied. l. c. 542. 2. — Sumatra.
- **vagans** Wied. l. c. 545. 3. — China.
- **cingulatus** Dol. Nat. Tijdschr. Ned. Ind. X. 405. 1. pl. 7 f. 2. — Java.
- **Nero** Dol. l. c. XIV. 383. pl. 5 f. 3. — Java.
- **setulosus** Dol. l. c. XIV. 384. pl. 5 f. 4. — Java.
- **luridus** Dol. l. c. XIV. 384. pl. 5 f. 1. — Java.
- **aureostriatus** Dol. l. c. XIV. 385. pl. 6 f. 1. — Amboina.
- **variegatus** Dol. l. c. XVII. 77. 1. — Amboina.
- **sentellaris** Walk. Proc. Linn. Soc. III. 77. 3. — Aroe.

- Culex obturbans** Walk. Proc. Linn. Soc. IV. 91. 2. — Mysol, Celebes, Dorey (New Guinea).
- **impatibilis** Walk. l. c. IV. 91. 3. — Celebes.
  - **impellens** Walk. l. c. IV. 91. 4. — Celebes.
  - **imprimens** Walk. l. c. V. 144. 2. — Amboina.
  - **ventralis** Walk. l. c. V. 144. 3. — Amboina.
  - **ventralis** Walk. l. c. VIII. 103. 4. — New Guinea.  
Nomen bis lectum, see the preceding species.
  - **conopus** Frauenf. Verhand. Zool. bot. Ges. Wien, XVII. 451. —  
On board of frig. Novara in the China sea.
  - **dives** Schin. Dipt. Nov. Reise, 31. 3. — Singapore, Java.  
Syn. *C. annulipes* Walk. Proc. Linn. Soc. I. 5.
  - **longipalpus** v. d. Wulp, Dipt. Sum. exp. 9. 1. pl. 1 f. 3. —  
Sumatra.
  - **crassipes** v. d. Wulp, l. c. 9. 2. pl. 1 f. 4. — Sumatra.

### **Anopheles** Meig.

Syst. Besch. I. 10 (1818).

- A. sinensis** Wied. Auss. Zweifl. I. 547. 7; Frauenf. Verhand. Zool. bot. Ges. Wien, XVII. 449. — China.
- **vannus** Walk. Proc. Linn. Soc. IV. 91. 5. — Celebes.
  - **barbirostris** v. d. Wulp, Not. Leyd. Mus. VI. 248. 1; id. Tijdschr. v. Entom. XXVIII. 79. 1. pl. 4 f. 1. — Java.
  - **annularis** v. d. Wulp, Not. Leyd. Mus. VI. 249. 2; id. Tijdschr. v. Entom. XXVIII. 80. 2. pl. 4 f. 2. — Java.

### **Corethra** Meig.

Illig. Magaz. II. 260 (1803).

- C. manillensis** Schin. Dipt. Nov. Reise, 30. 1. — Manilla.

## CHIRONOMIDAE.

### **Ceratopogon** Meig.

Illig. Magaz. II. 261 (1803).

- C. trichopus** Thoms. Dipt. Eugen. Resa, 444. 3. — China.
- **agas** Rond. Ann. Mus. Gen. VII. 462. — Borneo.

**Chironomus** Meig.

Illig. Magaz. II. 260 (1803).

- Ch. venustus** Wied. Auss. Zweifl. I. 547. 8. — China.  
 - **socius** Walk. List Dipt. Brit. Mus. I. 16. — East India.  
 - **cubiculorum** Dol. Nat. Tijdschr. Ned. Ind. X. 405. 2. pl. 5 f. 2. — Java.  
 - **pictus** Dol. l. c. XIV. 386. pl. 7 f. 2. — Java.  
 - **vicarius** Walk. Dipt. Saund. 423. — East India.  
 - **instabilis** Walk. Proc. Linn. Soc. VIII. 103. 5. — New Guinea.  
 - **trochanteratus** Thoms. Dipt. Eugen. Resa, 445. 4. — Manilla.

**Tanypus** Meig.

Illig. Magaz. II. 261 (1803).

- T. crux** Wied. Anal. entom. 10. 1; id. Auss. Zweifl. I. 19. 2; v. d. Wulp, Not. Leyd. Mus. VI. 250. 3. — Java.  
 Syn. *T. pardalis* Dol. Nat. Tijdschr. Ned. Ind. X. 405. 3. pl. 6 f. 1.  
 - *T. ornatus* Dol. l. c. XIV. 385. pl. 7 f. 1.  
 - **melanurus** Dol. l. c. X. 405. 4. pl. 4 f. 1. — Java.  
 - **cyaneomaculatus** Dol. l. c. X. 406. 5. pl. 11 f. 1. — Java.  
 - **nigrocinctus** Dol. l. c. X. 406. 6. pl. 11 f. 3. — Java.  
 - **manillensis** Schin. Dipt. Nov. Reise, 26. 3. — Manilla.

**Macropeza** Meig.

Syst. Besch. I. 87 (1818).

- M. gibbosa** Wied. Anal. entom. 10; id. Auss. Zweifl. I. 20. 1; Macq. Snit. à Buff. I. 69. 2. — East India.

## DIXIDAE.

**Dixa** Meig.

Syst. Besch. I. 216 (1818).

- D. guttipennis** Thoms. Dipt. Eugen. Resa, 448. 8. — China.

## TIPULIDAE.

## LONGIPALPI.

**Scamboneura** Ost. Sack.

Berl. Ent. Zeitschr. XXVI. 95 (1882).

- Sc. vittifrons** Walk. Proc. Linn. Soc. V. 144. 4 (*Limnobia*). — Amboina.  
 - **dotata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 95. f. 1. — Philippines.

**Megistocera** Wied.

Auss. Zweifl. 1. 55 (1828).

- M. fuscana** Wied. Dipt. ex. 1. 29 (*Nematocera*); ib. p. 41 (*Maekistocera*);  
id. Auss. Zweifl. 1. 55. 1; Macq. Suit. à Buff. 1. 114. 2. pl. 2  
f. 15; id. Dipt. ex. supp. 1. 18. 2. pl. 2 f. 4; Ost. Sack. Ann.  
Mus. Gen. XVI. 399; v. d. Wulp, Not. Leyd. Mus. VII. 3. 13;  
id. Tijdschr. v. Entom. XXVIII. 83. 5. pl. 4 f. 4. — Java,  
Celebes, Sumatra, Aroe.

**Prionota** v. d. Wulp.

Not. Leyd. Mus. VII. p. 1 (1885); Ost. Sack Berl. Ent.  
Zeitschr. XXX p. 187.

- Pr. nigriceps** v. d. Wulp, Not. Leyd. Mus. VII. 2. 12; id. Tijdschr. v.  
Entom. XXVIII. 82. pl. 4 f. 3. — Java.

**Pselliophora** Ost. Sack.

Berl. Entom. Zeitschr. XXX. 165 (1886).

- Ps. laeta** Fabr. Ent. Syst. IV. 239. 27 (*Tipula*); id. Syst. Antl. 19.  
8; Wied. Dipt. exot. 1. 20. 1; id. Auss. Zweifl. 1. 38. 2. pl. 2 f. 1;  
Macq. Dipt. exot. 1. 1. 42. pl. 2 f. 1; Westw. Zool. Journ. V.  
451 (*Ctenophora*). — East India (Bombay, Seinde, Ceylon).
- **ardens** Wied. Dipt. exot. 1. 20. 2; id. Auss. Zweifl. 1. 39. 3  
(*Ctenophora*). — Java.
- **compedita** Wied. Dipt. exot. 1. 21. 3; id. Auss. Zweifl. 1. 39. 4;  
v. d. Wulp, Tijdschr. v. Entom. XXIII. 156. 2. pl. 10 f. 1;  
id. Not. Leyd. Mus. VI. 253. 6 (*Ctenophora*). — Java, Celebes, Aroe.
- **fuscipennis** Macq. Dipt. exot. supp. 1. 10. 2. pl. 1 f. 4 (*Ctenophora*). —  
Java (nec Brazil).

Syn. *Ctenophora javanica* Dol. Nat. Tijdschr. Ned. Ind. X.  
406. 8. pl. 9 f. 1; v. d. Wulp, Tijdschr. v. Entom. XXII.  
156. 3. pl. 10 f. 2; id. Not. Leyd. Mus. VI. 255. 8.

In his "Studies on Tipulidae" (Berl. Ent. Zeitschr. XXX. p. 172)  
Osten Sacken already conjectured, that *Ctenophora fuscipennis*  
Macq. could not be a South-American species. Since that time  
he has seen the typical specimen of *Ct. fuscipennis* Macq. in the  
collection of Bigot. This type is labelled "Java" and identical



with *Ct. javanica* Dol. — Macquart's indication about the Brazilian origin of the species must be a mistake.

**Ps. Taprobanes** Walk. List Dipt. Brit. Mus. I. 77 (*Ctenophora*). — Ceylon.

- **fumiplena** Walk. Dipt. Saund. 449 (*Ctenophora*); Ost. Sack. Berl. Ent. Zeitschr. XXX. 170. 5. — China.

- **chrysopila** Walk. Proc. Linn. Soc. I. 6. 8 (*Ctenophora*). — Singapore.

- **incunctans** Walk. l. c. IV. 93. 9; v. d. Wulp, Not. Leyd. Mus. VI. 255. 9 (*Ctenophora*); Ost. Sack. Berl. Ent. Zeitschr. XXX. 171. 6. — Celebes, Sangir, Tondano.

Syn. *Ctenophora velutina* v. d. Wulp, Not. Leyd. Mus. VI. 256. 10.

In Berl. Ent. Zeitschr. l. c. Osten Sacken considered the latter (*velutina*) as a distinct species; but recently he wrote me: "Since my statement in 1886 I have changed my opinion about *velutina*. I have seen in Bigot's collection a ♂ and ♀, labelled *incunctans* and coming from the same locality in Celebes. The male has the colouring of *incunctans*, the female that of *velutina*, and nevertheless they undoubtedly belonged together. The partly black and yellow *Pselliophoræ* are subject to variation, for instance *Ps. fumiplena* from China."

- **gandens** Walk. Proc. Linn. Soc. IV. 93. 10; Ost. Sack. Ann. Mus. Gen. XVI. 399 (*Ctenophora*); id. Berl. Ent. Zeitschr. XXX. 171. 7. — Celebes.

- **suspirans** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 93 (*Ctenophora*). — Philippines.

- **idalia** Ost. Sack. l. c. 94 (*Ctenophora*). — Philippines.

- **dolens** Ost. Sack. l. c. 94 (*Ctenophora*). — Philippines.

- **curvipes** v. d. Wulp, Not. Leyd. Mus. VI. 254. 7 (*Ctenophora*). — Gorontalo.

- **annulosa** v. d. Wulp, l. c. VII. 1 (*Ctenophora*). — Celebes.

- **rubra** Ost. Sack. Berl. Ent. Zeitschr. XXX. 171. 8. — Mouhot, Laos.

### **Ctenophora** Meig.

Illig. Magaz. II. 263 (1803).

**Ct. xanthomelana** Walk. List Dipt. Brit. Mus. I. 77. — East India.

According to Osten Sacken this species is represented in the

British Museum by a single female specimen. Perhaps it may be also a *Pselliophora*, which however is incertain, because the male as yet is unknown.

*Ct. melanura* Walk. (List Dipt. Brit. Mus. I.) from Nepal must be struck out, for Osten Sacken, who examined the typical specimen in the British Museum, has stated that it is not at all a *Ctenophora*, but a large species of *Sargus*. See Ost. Sack. (Berl. Entom. Zeitschr. XXX. 166) and v. d. Wulp (Tijdschr. v. Entom. XXVIII. 81).

### Tipula Linn.

Faun. Suec. 430 (1761).

- T. pedata** Wied. Dipt. exot. I. 23. 2; id. Auss. Zweifl. I. 45. 2; v. d. Wulp, Dipt. Sum. exp. 10. 1; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 92. — Java, Sumatra, Borneo, Philippines.
- **praepotens** Wied. Auss. Zweifl. I. 40. 1; Macq. Suit. à Buff. I. 81. 2; id. Dipt. exot. supp. 3. 7. pl. 1 f. 1; Sn. v. Vollenh. Tijdschr. v. Entom. I. 90; Dol. Nat. Tijdschr. Ned. Ind. XIV. 387; Ost. Sack. Ann. Mus. Gen. XVI. 399; id. Berl. Ent. Zeitschr. XXX. 183. — Java, Sumatra, Amboina. Also Japan (Sn. v. Voll.).
- **monochroa** Wied. Auss. Zweifl. I. 41. 3; Macq. Dipt. exot. supp. 3. 6. pl. 1 f. 2. — Java.
- **umbrina** Wied. Auss. Zweifl. I. 49. 14; v. d. Wulp, Tijdschr. v. Entom. XXIII. 158. 4; id. Not. Leyd. Mus. VII. 4. 14; Ost. Sack. Ann. Mus. Gen. XVI. 399. — Java, Sumatra.
- Syn. *T. castanea* Macq. Dipt. exot. I. 1. 54. 4.  
 - - *congruens* Walk. Proc. Linn. Soc. V. 231. 8.
- **venusta** Walk. List Dipt. Brit. Mus. I. 64. — Silhet.
- **fulvipennis** Walk. l. c. I. 67. — Nepal.
- The name must be changed as there is a *T. fulvipennis* de G. (= *lutescens* Fabr.).
- **reposita** Walk. l. c. I. 67. — Nepal.
- **melanomera** Walk. l. c. I. 68. — Nepal.
- **nova** Walk. l. c. I. 71. — Hongkong.
- **vicaria** Walk. Dipt. Saund. 444. — East India.
- **vilis** Walk. Proc. Linn. Soc. I. 108. 17. — Borneo.
- **longicornis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 79. 5. — Amboina.

The name must be changed on account of the European *T. longicornis* Schumm.

- T. infundens** Walk. Proc. Linn. Soc. IV. 92. 7. — Celebes, Ceram.
- **inordinans** Walk. l. c. IV. 93. 8. — Celebes.
- **fumifines** Walk. l. c. V. 145. 5. — Amboina.

Walker considers this species as identical with *T. longicornis* Dol., but in his description (regarding the male only) the antennae are stated as "much shorter than the thorax", whilst Doltschall calls them "capite thoraceque longioribus", a character which evidently is represented in an incited drawing of the latter author.

I therefore believe, that the two are different species.

- **pallida** Walk. Proc. Linn. Soc. VIII. 105. 12. — New Guinea.
- **punctifrons** Rond. Ann. Mus. Gen. VII. 463. — Borneo.
- **serrata** v. d. Wulp, Not. Leyd. Mus. VII. 5. 15. — Serahan.
- **pilosula** v. d. Wulp, l. c. VII. 5. 16. — Java.
- **leucopyga** v. d. Wulp, l. c. VII. 6. 17; id. Tijdschr. v. Entom. XXVIII. 84. 6. pl. 4 f. 6. — Java.

### **Pachyrhina** Macq.

Suit. à Buff. I. 88 (1834).

- P. javana** Wied. Dipt. exot. I. 27. 7; id. Auss. Zweifl. I. 51. 16 (*Tipula*). — Java.
- **bombayensis** Macq. Dipt. exot. supp. 5. 15. 10; v. d. Wulp, Tijdschr. v. Entom. XXIII. 158. 5; id. Dipt. Sum. exp. 10. 1. — Bombay, Java, Sumatra.
- **delta** Walk. Dipt. Saund. 445. — East India.
- **tripartita** Walk. Proc. Linn. Soc. V. 231. 9. — New Guinea.
- **tenuis** Walk. l. c. VIII. 106. 13. — New Guinea.
- **colorata** Walk. l. c. VIII. 131. 3. — Salawatti.
- **Doltschalli** Ost. Sack. Ann. Mus. Gen. XVI. 399. — Java, Sumatra.  
Syn. *Tipula javensis* Dol. Nat. Tijdschr. Ned. Ind. X. 406. 8.  
pl. 3, f. 2.
- ? *Pach. fasciata* Macq. Suit. à Buff. I. 90. 8.
- **familiaris** Ost. Sack. Ann. Mus. Gen. XVI. 401. — Sumatra.
- **melaunra** Ost. Sack. l. c. 401. — New Guinea.
- **laconica** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 92. — Philippines.
- **ortiva** Ost. Sack. l. c. 93. — Philippines.

**Pachyrhina nigro-annulata** v. d. Wulp, Not. Leyd. Mus. VII. S. 20. — Morotai.

- **quadrivittata** v. d. Wulp, l. c. VII. 9. 21. — Java.

- **triphasia** v. d. Wulp, l. c. VII. 10. 22. — Java.

- **immaculata** v. d. Wulp, Tijdschr. v. Entom. XXXIV. 126. — Java.

#### BREVIPALPI.

#### **Geranomyia** Hal.

Entom. Mag. I. 154 (1833).

**G. sorbillans** Wied. Auss. Zweifl. I. 551. 17 (*Limnobia*). — Sumatra.

- sp. indescr. Ost. Sack., Berl. Ent. Zeitschr. XXXI. 173. — Ceylon.

#### **Dicranomyia** Steph.

Cat. Brit. ins. (1829).

**D. saltans** Dol. Nat. Tijdschr. Ned. Ind. XIV. 390. pl. 2 f. 3 (*Limnobia? saltans*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 88. — Java, Philippines.

#### **Dicranoptycha** Ost. Sack.

Proceed. Acad. of nat. sciences, Philadelphia, 1859, p. 203 and 217.

**D. signaticollis** v. d. Wulp, Tijdschr. v. Ent. XXXVIII. 36. pl. 2 f. 1. — Java.

#### **Goniodineura** v. d. Wulp.

Tijdschr. v. Entom. XXXVIII. 37 (1895).

**G. nigriceps** v. d. Wulp, l. c. 38. pl. 2 f. 3. — Java.

#### **Limnobia** Meig.

Syst. Besch. I. 116 (1818).

**L. costalis** Wied. Anal. ent. 10; id. Auss. Zweifl. I. 35. 21. — East India.

- **apicalis** Wied. Auss. Zweifl. I. 551. 19. — Sumatra.

- **bibula** Wied. l. c. I. 552. 21. — China.

- L. aterrima** Walk. Dipt. Saund. 434. — East India.  
 - **sanguinea** Dol. Nat. Tijdschr. Ned. Ind. XIV. 391. pl. 2 f. 5. — Java.  
 - **influxa** Walk. Proc. Linn. Soc. VIII. 104. 8. — New Guinea.

The last species is a true *Limnobia*, according to Osten Sacken, who has examined the type in the British Museum (see Berl. Ent. Zeitschr. XXXI, p. 178). All the preceding ones are placed here only for the moment from want of data; *L. bibula* may indeed be a *Limnobia*; *aterrima* belongs probably to *Eriocera* (teste Ost. Sack.).

### **Dapanoptera** Ost. Sack.

Ost. Sack. manuscr.; Westw. Trans. Ent. Soc. London, 1881. 365; Ost. Sack. Berl. Ent. Zeitschr. XXXI. 178.

- D. perdecora** Walk. Proc. Linn. Soc. V. 230. 6 (*Limnobia*). — New Guinea.  
 - **auroatra** Walk. l. c. VII. 202. 4 (*Limnobia*). — Mysol.  
 - **plenipennis** Walk. l. c. VIII. 103. 6 (*Limnobia*); Westw. Trans. Ent. Soc. Lond. 1881. 366. pl. 17 f. 2. — New Guinea.  
 - **latifascia** Walk. Proc. Linn. Soc. VIII. 104. 7 (*Limnobia*). — New Guinea.

### **Libnotes** Westw.

Trans. Ent. Soc. Lond. 1876. 505.

- L. aurantiaca** Dol. Nat. Tijdschr. Ned. Ind. XVII. 78. 4 (*Limnobia*); Ost. Sack. Berl. Ent. Zeitschr. XXXI. 181. — Amboina.  
 - **impressa** Walk. Proc. Linn. Soc. I. 106. 7 (*Limnobia*). — Borneo.  
 - **imponens** Walk. l. c. IV. 92. 6 (*Limnobia*). — Celebes.  
 - **strigivena** Walk. l. c. V. 229. 4 (*Limnobia*). — New Guinea.  
 - **quadrifurea** Walk. l. c. V. 230. 5 (*Limnobia*). — New Guinea.  
 - **innotabilis** Walk. l. c. VII. 231. 4 (*Limnobia*). — Ceram.  
 - **Thwaitesiana** Westw. Trans. Ent. Soc. Lond. 1876, 505. pl. in f. 6. — Ceylon.  
 - **notata** v. d. Wulp, Tijdschr. v. Entom. XXI. 194. 1. pl. 12 f. 5; id. Dipt. Sum. exp. 12. 1. — Sumatra.  
 - **simplex** Ost. Sack. Ann. Mus. Gen. XVI. 402. — Ternate.  
 - **poeciloptera** Ost. Sack. l. c. 403. — Java, Sumatra.  
 - **Semperi** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 88. — Philippines.

**Libuotes termitina** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 88. —  
Philippines.

- **familiaris** Ost. Sack. l. c. 89. — Philippines.

**Teucholabis** Ost. Sack.

Proc. Acad. nat. sc. Philad. 222 (1859).

**T. exclusa** Walk. Proc. Linn. Soc. VIII. 105. 10 (*Limnobia*); Ost.  
Sack. Berl. Ent. Zeitschr. XXXI. 188. — New Guinea.

- **bicolor** Ost. Sack. Ann. Mus. Gen. XVI. 404. — Sumatra.

- **fenestrata** Ost. Sack. Berl. Ent. Zeitschr. XXXI. 188. — Ceylon.

- **determinata** Ost. Sack. l. c. XXXI. 188. — Sula (Indo-Malay  
archipelago).

**Elephantomyia** Ost. Sack.

Proc. Acad. nat. sc. Philad. 1859. 220.

**E. argentocincta** Walk. Proc. Linn. Soc. I. 107. 10 (*Limnobia*). —  
Borneo.

- **delectata** Walk. l. c. VII. 231. 3 (*Limnobia*). — Ceram.

- **filiformis** Walk. l. c. VIII. 131. 2 (*Limnobia*); Ost. Sack. Berl. Ent.  
Zeitschr. XXXI. 185. — Salawatti.

These species are only previously placed in this genus (see  
Ost. Sack. l. c.).

**Mongoma** Westw.

Trans. Ent. Soc. Lond. 1881. 364.

**M. Trentepohlii** Wied. Auss. Zweifl. I. 551. 18. pl. vi6, f. 12 (*Limnobia*);  
Macq. Suit. à Buff. I. 100. 21 (*Limnophila*); Ost. Sack. Berl. Ent.  
Zeitschr. XXVI. 90. — Sumatra.

- **albitarsis** Dol. Nat. Tijdschr. Ned. Ind. XIV. 391. pl. 4 f. 1 (*Cylin-*  
*drotoma*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 90. — Java.

- **tenera** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 89. — Philippines.

- **pennipes** Ost. Sack. Berl. Ent. Zeitschr. XXXI. 204. — Borneo.

**Conosia** v. d. Wulp.

Tijdschr. v. Entomol. XXIII. 159. (1880).

**C. irrorata** Wied. Auss. Zweifl. I. 574. 3 (*Limnobia*); v. d. Wulp.,

Tijdschr. v. Entom. XXIII. 161. 7. pl. 10 f. 5—7. — Java, Sumatra, China. Also Australia (teste Skuse in litt.).

Syn. *Limnobia substituta* Walk. List Dipt. Brit. Mus. I. 39 (teste Ost. Sack., who saw the type in the British Museum).

- *Limnophila crux* Dol. Nat. Tijdschr. Ned. Ind. XIV. 388. pl. 4 f. 3.

### **Epiphragma** Ost. Sack.

Proc. Ac. nat. sc. Philad. 238 (1859).

**E. insignis** v. d. Wulp, Tijdschr. v. Entom XXI. 196. 2. pl. 12 f. 6. — Sumatra.

### **Limnophila** Macq.

Suit. à Buff. I. 95 (1834).

**L. terminalis** Walk. Proc. Linn. Soc. V. 230. 7 (*Limnobia*). — New Guinea.

The type of this species in the British Museum is injured, but seems to belong to *Limnophila* with five posterior cells (Ost. Sacken).

- **euchroma** Walk. l. c. VI. 4. 1 (*Limnobia*). — Gilolo.

The location in the genus *Limnophila* is doubtful, as the type in the British Museum has no antennae (Ost. Sacken).

- **selectissima** Walk. l. c. VII. 202. 5 (*Limnobia*). — Mysol.

- **contingens** Walk. l. c. VIII. 104. 9 (*Limnobia*). — New Guinea.

- **tresignata** Walk. l. c. VIII. 105. 10 (*Limnobia*). — New Guinea.

The last three species belong to *Limnophila* (teste Ost. Sacken, who has examined the types in the Brit. Museum).

### **Poecilostola** Schin.

Wien. Ent. Monatschr. VII. 220 (1863).

**P. pallens** v. d. Wulp, Not. Leyd. Mus. VII. 13. 27; id. Tijdschr. v. Entom. XXVIII. 86. 8. pl. 4 f. 8. — Java.

### **Gynoplistia** Westw.

Lond. and Edinb. phil. Mag. 1835. 280.

**G. jurgiosa** Walk. Proc. Linn. Soc. III. 78. 5. — Aroe.

- **fulviceps** Walk. l. c. V. 231. 10. — New Guinea.

- Gynoplistia melancholica** Walk. Proc. Linn. Soc. VII, 203, 6. — Mysol.  
 - **insolita** Walk. l. c. VIII, 131, 4. — Salawatti.  
 - **juccunda** Ost. Sack. Ann. Mus. Gen. XVI, 405. — Celebes.

**Trichocera** Meig.

Hlig. Magaz. II, 262 (1803).

- Tr. ocellata** Walk. Dipt. Saund. 433. — East India.

**Eriocera** Macq.

Dipt. exot. I, 1, 74 (1838).

- E. aerostaeta** Wied. Dipt. exot. I, 14, 4 (*Limnobia*); id. Auss. Zweifl. I, 26, 4 (*Limnobia*); Macq. Dipt. exot. I, 1, 68, 2, pl. 9 f. 1 (*Cylindrotoma*); id. supp. I, 18, 9, pl. 2 f. 6 (*Limnobia*); id. supp. 3, 7 (*Cylindrotoma*); v. d. Wulp, Not. Leyd. Mus. VII, 11, 23. — Java. — ? Bengal (Macq.).  
 Syn. ? *Limnobia Diana* Macq. Suit. à Buff. I, 107, 29; Walk. List Dipt. Brit. Mus. I, 42.  
 - *Oligomera javensis* Dol. Nat. Tijdschr. Ned. Ind. XIV, 387, pl. 7 f. 3.
- **basilaris** Wied. Dipt. exot. I, 15, 5; id. Auss. Zweifl. I, 27, 7 (*Limnobia*). — Java.
- **mesopyrrha** Wied. Auss. Zweifl. I, 26, 5 (*Limnobia*). — Java.
- **verticalis** Wied. l. c. I, 56, 3 (*Megistocera*); v. d. Wulp, Tijdschr. v. Entom. XXXVIII, 39, pl. 2 f. 6. — Java.  
 Syn. ? *Megistocera atra* Dol. Nat. Tijdschr. Ned. Ind. XVII, 80, 6.
- **nepalensis** Westw. Ann. Soc. Ent. France, 1835, 681; id. Trans. Ent. Soc. Lond. 1881, 379 (*Caloptera*). — Nepaul.
- **bicolor** Macq. Dipt. exot. I, 1, 66, 1, pl. 7 f. 2 (*Limnophila*); v. d. Wulp, Dipt. Sum. exp. 11, 1, pl. 1 f. 4, 5. — Bengal, Sumatra.
- **Hilpa** Walk. List Dipt. Brit. Mus. I, 79 (*Pterocosmus*); v. d. Wulp, Not. Leyd. Mus. VII, 12, 25. — China.
- **velutina** Walk. List Dipt. Brit. Mus. I, 79 (*Pterocosmus*). — Nepaul.
- **sumatrensis** Macq. Dipt. exot. supp. 4, 16, 11, pl. 1 f. 7. (*Limnobia*). — Sumatra.



- E. albonotata** Löw, Peter's Reise etc., pl. 1 f. 1 (*Limnobia*); Ost. Sack. Berl. Ent. Zeitschr. XXXI. 223; v. Röder, Entom. Nachr. XIX. 234. 1. — Mozambique (Löw); Ceylon (Ost. Sack. and v. Röder).
- **leucotelus** Walk. Proc. Linn. Soc. I. 6. 5 (*Limnobia*). — Singapore.
  - **plecioides** Walk. l. c. I. 6. 6 (*Limnobia*). — Singapore.
  - **dichroa** Walk. l. c. I. 6. 7 (*Limnobia*). — Mount Ophir.
  - **rubrescens** Walk. l. c. I. 106. 8 (*Limnobia*). — Borneo.
  - **pyrrhochroma** Walk. l. c. I. 106. 9 (*Limnobia*). — Borneo.
  - **lunigera** Walk. l. c. I. 107. 11 (*Pterocosmus*). — Borneo.
  - **influxa** Walk. l. c. I. 107. 12 (*Pterocosmus*). — Borneo.
  - **optabilis** Walk. l. c. I. 107. 13 (*Pterocosmus*). — Borneo.
  - **combinata** Walk. l. c. I. 107. 14 (*Pterocosmus*). — Borneo.
  - **diluta** Walk. l. c. I. 108. 15 (*Pterocosmus*). — Borneo.
  - **albipuncta** v. d. Wulp, Tijdschr. v. Entom. XXIII. 158. 6. pl. 10 f. 3, 4; id. Not. Leyd. Mus. VII. 11. 24. — Java.
  - **innata** Westw. Trans. Ent. Soc. Lond. 1881. 367. pl. 18 f. 4. — Sarawak.
  - **morosa** Ost. Sack. Ann. Mus. Gen. XVI. 406. — Celebes.
  - **Selene** Ost. Sack. l. c. XVI. 406. — Sumatra.
  - **perennis** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 91. — Philippines.
  - **mansueta** Ost. Sack. l. c. XXVI. 92. — Philippines.
  - **ferruginosa** v. d. Wulp, Not. Leyd. Mus. VII. 13. 26. — Java.
  - **Humberti** Ost. Sack. Berl. Ent. Zeitschr. XXXI. 221. — Ceylon.
  - **meleagris** Ost. Sack. l. c. XXXI. 221. — Ceylon.
  - **pachyrrhina** Ost. Sack. l. c. XXXI. 222. — Ceylon.
  - **crystalloptera** Ost. Sack. l. c. XXXI. 222. — Ceylon.

### **Tanyderus** Phil.

Verh. Zool. bot. Ges. XV. 780 (1865).

- T. ornatissimus** Dol. Nat. Tijdschr. Ned. Ind. XVII. 80. 7 (*Cylindrotoma*); Ost. Sack. Berl. Ent. Zeitschr. XXXI. 228. — Amboina.

## BLEPHAROCERIDAE.

### **Hammatorhina** Löw.

Bull. Soc. Ent. Ital. 1869. 98.

- H. bella** Löw, l. c. — Ceylon.

## RHYPHIDAE.

**Rhyphus** Latr.

Hist. nat. Crust. et Ins. XIV. 291 (1804).

**Rh. maculipennis** v. d. Wulp, Not. Leyd. Mus. VII. 14. 28; id. Tijdschr. v. Ent. XXVIII. 87. 9. pl. 4 f. 9. and XXXVIII. 41. — Java.

A species of *Rhyphus* from New Guinea is mentioned, though not described, by Osten Sacken in Ann. Mus. Gen. XVI p. 407.

XYLOPHAGIDAE. <sup>1)</sup>**Subula** Meig.

Syst. Besch. II. 15 (1820).

The generic name *Subula* preoccupied by Schum. Moll. 1817 (see Scudder, Nomenclator Zoolog. II. p. 306).

**S. flavipes** Dol. Nat. Tijdschr. Ned. Ind. XVII. 85. 18. — Amboina.

• **vittata** Dol. l. c. XVII. 86. 19. — Amboina.

• **inamoena** Walk. Proc. Linn. Soc. IV. 98. 25 (*Solva*); Ost. Sack. Ann. Mus. Gen. XVI. 407; v. d. Wulp, Not. Leyd. Mus. VII. 70. 21. — Java, Celebes.

• **hybotoides** Walk. Proc. Linn. Soc. VI. 5. 8 (*Solva*). — Gilolo.

• **calopodata** Big. Ann. Soc. Ent. de France, 1879. 195. 3. — Ternate.

**Rhachicerus** (Hal.) Walk.

Walk. List Dipt. Brit. Mus. I. 124 (1848) and V. 103.

**Rh. fulvicornis** Sn. v. Voll. Versl. en Meded. Kon. acad. v. wetensch. XV. 1 (*Antidorion*). — Java.

• **zonatus** Ost. Sack. Ann. Mus. Gen. XVI. 408. — Sumatra.

**Rhyphomorpha** Walk.

Proc. Linn. Soc. V. 275 (1861).

**Rh. bilinea** Walk. Proc. Linn. Soc. V. 275. 19. — Batjan.

Compare what Walker has said about his genus *Rhyphomorpha* in Proc. Linn. Soc. IX. p. 3. Osten Sacken has written to me, that he has not found the type-specimen in the British Museum.

<sup>1)</sup> *Xylophagus brunneus* Wied. (Anal. ent. 19. 1 and Auss. Zweifl. I. 85. 3) belongs to the Therevidae (see genus *Phycus*).

## STRATIOMYIDAE.

## HERMETIINAE.

**Hermetia** Latr.

Hist. nat. Crust. et Ins. XIV. 338 (1805).

**H. cerioides** Walk. Proc. Linn. Soc. III. 78. 8 (*Massicyta*); Ost. Sack. Ann. Mus. Gen. XVI. 411. — Moluccos, Aroe, Gilolo, Batjan, South Halmahera.

Syn. *H. Melanaesiae* Big. Ann. Soc. Ent. de France, 5. IX, 1879. 202. 4.

- *H. Batjanensis* v. d. Wulp, Tijdschr. v. Entom. XXIII. 161. 5; id. Not. Leyd. Mus. VII. 67. 18.

- **remittens** Walk. Proc. Linn. Soc. IV. 94. 13. — Celebes.
- **rufiventris** Walk. l. c. V. 147. 7. — Amboina.
- **armata** v. d. Wulp, Not. Leyd. Mus. VII. 67. 19. — Morotai.
- **Laglaizei** Big. Ann. Soc. Ent. de France, 1887. 21. — Amberbek (New Guinea).

**Massicyta** Walk.

Proc. Linn. Soc. I. 7 (1857).

- M. bicolor** Walk. Proc. Linn. Soc. I. 8. 17. pl. 1 f. 1. — Singapore.
- **inflata** Walk. Proc. Linn. Soc. III. 78. 7. — Aroe.

**Eudmeta** Wied.

Auss. Zweifl. II. 43 (1830).

- E. marginata** Fabr. Syst. Antl. 63. 3 (*Hermetia*); Wied. Auss. Zweifl. II. 43. pl. 9 f. 4; Macq. Suit à Buff. I. 259. 1; id. Dipt. exot. supp. 3. 16. pl. 1 f. 9; Walk. Proc. Linn. Soc. I. 8. 16; v. d. Wulp, Not. Leyd. Mus. VII. 69. — Hindostan, Singapore, Sumatra, Java, Amboina.

Syn. *Hermetia cingulata* Guér. Voy. de la Coquille, Zool. II. 2. 290; id. Icon. du règn. an. 543. pl. 98 f. 1.

- *Toxocera limbiventris* Macq. Dipt. ex. supp. 4. 45. 1. pl. 5 f. 3; Sn. v. Vollenb. Hand. Ned. Ent. Ver. 1856. 107.

**Campeprosopa** Macq.

Dipt. ex. supp. 4. 46 (1851).

- C. flavipes** Macq. Dipt. ex. supp. 4. 46. 1. pl. 5 f. 4. — Java.  
 - **munda** Ost. Sack. Ann. Mus. Gen. XVI. 409. — Sumatra.

**Ampsalis** Walk.

Proc. Linn. Soc. IV. 98 (1860).

- A. geniata** Walk. Proc. Linn. Soc. IV. 99. 26. — Celebes.

**Tracana** Walk.

Proc. Linn. Soc. IV. 99 (1860).

- Tr. iterabilis** Walk. Proc. Linn. Soc. IV. 99. 27. — Celebes.

## S A R G I N A E.

**Chrysochlora** Latr.

Fam. natur. du règne an. 494 (1825).

- Chr. vitripennis** Dol. Nat. Tijdschr. Ned. Ind. X. 408. 15. pl. 11  
 f. 2. — Java.  
 - **baccoides** Rond. Ann. Mus. Gen. VII. 454. — Borneo.

**Sargus** Fabr.

Ent. Syst. supp. 566 (1798).

- S. metallinus** Fabr. Syst. Antl. 258. 11; Wied. Auss. Zweifl. II. 36.  
 16; v. d. Wulp, Not. Leyd. Mus. VII. 65. 14. — Bengal, Hin-  
 dostan, Ceylon, Java, Borneo, Amboina.  
 Syn. *S. formicaeformis* Dol. Nat. Tijdschr. Ned. Ind. XIV.  
 403. pl. 3 f. 5.  
 - **longipennis** Wied. Anal. ent. 31. 39; id. Auss. Zweifl. II. 34. 11;  
 Macq. Dipt. exot. supp. 5. 47. 17. pl. 1. f. 11; Rond. Ann.  
 Mus. Gen. VII. 454. — Java, Borneo, Malacca.  
 - **gemmifer** Walk. List Dipt. Brit. Mus. III. 516. — Silhet.  
 - **rufus** Dol. Nat. Tijdschr. Ned. Ind. XVII. 83. 12. — Amboina.  
 - **ferrugineus** Dol. l. c. XVII. 83. 13. — Amboina.  
 - **redhibens** Walk. Proc. Linn. Soc. IV. 97. 21. — Celebes.

- S. mactans** Walk. Proc. Linn. Soc. IV. 97. 22; Ost. Sack. Ann. Mus. Gen. XVI. 417; v. d. Wulp, Not. Leyd. Mus. VII. 65. 15. — Celebes, Ceylon.
- **inactus** Walk. Proc. Linn. Soc. IV. 97. 23. — Celebes.
  - **longipes** Walk. l. c. V. 232. 14. — New Guinea.
  - **consisus** Walk. l. c. V. 273. 13. — Batjan.
  - **tibialis** Walk. l. c. V. 273. 14. — Batjan, Gilolo.
  - **debilis** Walk. l. c. V. 274. 17. — Batjan.
  - **inficitus** Walk. l. c. V. 274. 18. — Batjan.
  - **fortis** Walk. l. c. VIII. 107. 17. — New Guinea.
  - **mandarinus** Schin. Dipt. Nov. Reise, 62. 29. — China.
  - **pallipes** Big. Ann. Soc. Ent. France, 1879. 222. 2. — Ceylon.
  - **magnificus** Big. l. c. 222. 3. — Assam.
  - **papuanus** Big. l. c. 223. 4. — New Guinea.
  - **laetus** v. d. Wulp, Not. Leyd. Mus. VII. 66. 16. — Sumatra.
  - **pubescens** v. d. Wulp, l. c. VII. 67. 17. — Gorontalo.

### **Ptecticus** Löw.

Verh. Zool. bot. Ges. V. 142 (1855).

- Pt. tenebrifer** Walk. List Dipt. Brit. Mus. III. 517 (*Sargus*). — China.
- **aurifer** Walk. l. c. V. 96 (*Sargus*). — East India, China.
  - **apicalis** Löw, Verh. Zool. bot. Ges. V. 142. pl. 10 f. 3, 4. — Penang, Singapore, Borneo.  
Syn. *Sargus luridus* Walk. Proc. Linn. Soc. I. 8; id. Trans. Ent. Soc. Lond. n. ser. IV. 119.
  - **cingulatus** Löw, Verh. Zool. bot. Ges. V. 143. — Penang.
  - **latifascia** Walk. Proc. Linn. Soc. I. 110. 28 (*Sargus*); v. d. Wulp, Not. Leyd. Mus. VII. 64. 13. — Java, Sumatra, Borneo.
  - **compens** Walk. l. c. III. 81. 15 (*Sargus*). — Aroe.
  - **rogans** Walk. l. c. III. 81. 16; Ost. Sack. Ann. Mus. Gen. XVI. 416 (*Sargus*). — Aroe.
  - **repensans** Walk. l. c. IV. 96. 19; Ost. Sack. Ann. Mus. Gen. XVI. 416 (*Sargus*). — Celebes.
  - **remeans** Walk. l. c. IV. 96. 20; Ost. Sack. Ann. Mus. Gen. XVI. 416 (*Sargus*). — Celebes.
  - **quadrifasciatus** Walk. Proc. Linn. Soc. V. 146. 8; id. 274. 15; v. d. Wulp, Dipt. Sum. exp. 15. 1; Ost. Sack. Ann. Mus. Gen. XVI. 416 (*Sargus*). — Batjan, Dorei, New Guinea, Sumatra.

**Pteecticus tarsalis** Walk. Proc. Linn. Soc. V. 274. 16 (*Sargus*). — Batjan, Gilolo.

- **leoninus** Rond. Ann. Mus. Gen. VII. 454 (*Sargus*). — Borneo.
- **australis** Schin. Dipt. Nov. Reise, 65. 39. — Nicobar isl.
- **illucens** Schin. l. c. 65. 40; v. d. Wulp, Not. Leyd. Mus. VII. 63. — China, Japan.
- **rufescens** v. d. Wulp, Tijdschr. v. Entom. XI. 104. 7. pl. 3 f. 7—9 (*Sargus*). — East India.
- **brevipennis** Rond. Ann. Mus. Gen. VII. 454 (*Sargus*); v. d. Wulp, Not. Leyd. Mus. VII. 63. 12. — Java, Borneo.
- **Dolesehallii** Big. Ann. Soc. Ent. France, 1879. 231. 2. — Mysol.
- **apicalis** v. d. Wulp, Not. Leyd. Mus. VII. 62. 10. — Sumatra, Borneo.

The name must be changed on account of *Pt. apicalis* Löw.

### **Chloromyia** Duncan.

Magaz. Zool. and Bot. (1837).

**Chl. sapphirina** Walk. List Dipt. Brit. Mus. III. 519 (*Chrysomyia*). — East India.

### **Brachycara** Thoms.

Dipt. Eugen. Resa, 460 (1868).

**Br. ventralis** Thoms. Dipt. Eugen. Resa, 461. pl. 9 f. 4. — Isl. Ross <sup>1)</sup>.

### **Microchrysa** Löw.

Verh. Zool. bot. Ges. V. 146 (1855).

- M. flaviventris** Wied. Anal. ent. 31. 41 (*Sargus*); id. Auss. Zweifl. II. 40. 25 (*Sargus*); Ost. Sack. Ann. Mus. Gen. XVI. 417. — East India, Java.
- **affinis** Wied. Anal. ent. 31. 42 (*Sargus*); id. Auss. Zweifl. II. 41. 26 (*Sargus*). — East India.
  - **bipars** Walk. Proc. Linn. Soc. V. 273. 12 (*Chrysomyia*). — Batjan.

1) In Thomson's „Diptera Eugenies Resa” several species are mentioned with „Patria: Insulae Rossi”. Apparently is meant a small island or some small islands of this name, belonging to the Andaman-group in the gulf of Bengal.

- M. annulipes** Thoms. Dipt. Eugen. Resa, 461. 27 (*Chrysonomyia*); Ost. Sack. Ann. Mus. Gen. XVI. 417. — Manilla, Ternate.  
 - **gemma** Big. Ann. Soc. Ent. de France, 1879. 231. 2. — Ceylon.

### **Salduba** Walk.

Proc. Linn. Soc. III. 79 (1859).

- S. diphysoides** Walk. Proc. Linn. Soc. III. 79. 9. — Aroe.  
 - **hilaris** Walk. l. c. V. 271. 5. — Batjan.  
 - **ingubris** Walk. l. c. V. 271. 6. — Batjan.  
 - **melanaria** Walk. l. c. V. 272. 7. — Batjan.  
 - **scapularis** Walk. l. c. V. 272. 8. — Batjan.  
 - **singularis** Walk. l. c. V. 272. 9; Ost. Sack. Ann. Mus. Gen. XVI. 412. — Batjan, Ramoi, New Guinea.  
 - **gradiens** Walk. Proc. Linn. Soc. VII. 203. 8; Ost. Sack. Ann. Mus. Gen. XVI. 412. — Mysol, Ramoi, New Guinea.  
 - **areolaris** Walk. Proc. Linn. Soc. VII. 204. 9. — Mysol.

### STRATIOMYINAE.

#### **Stratiomyia** Geoffr.

Geoffr. Ins. II. 475 (1764). (*Stratiomys*).

- Str. Barca** Walk. List Dipt. Brit. Mus. III. 530. — China.  
 - **apicalis** Walk. l. c. V. 53. 105. — Shangai.  
 - **inanimis** Walk. Trans. Ent. Soc. Lond. n. ser. IV. 121. — China.  
 - **confertissima** Walk. Proc. Linn. Soc. III. 79. 10. — Aroe.  
 - **parallela** Walk. l. c. VIII. 107. 16. — New Guinea.  
 - **flavoscutellata** v. d. Wulp, Not. Leyd. Mus. VII. 60. 7. — Java.

#### **Odontomyia** Meig.

Klassif. I. 128 (1804).

- O. minuta** Fabr. Ent. Syst. IV. 268. 22; id. Syst. Antl. 86. 32; Wied. Auss. Zweifl. II. 74. 23 (*Stratiomys*). — Tranquebar, East India.  
 - **pusilla** Fabr. Ent. Syst. IV. 271. 5 (*Stratiomys*); id. Syst. Antl. 89. 5 (*Nemotelus*); Wied. Auss. Zweifl. II. 75. 24 (*Stratiomys*). — Tranquebar.  
 - **viridana** Wied. Anal. ent. 29. 34; id. Auss. Zweifl. II. 66. 8 (*Stratiomys*); v. d. Wulp, Not. Leyd. Mus. VII. 61. 8. — Bengal, Tibet, Ternate.  
 Syn. *O. ruficornis* Macq. Dipt. exot. supp. 4. 48. 26.

- Odontomyia siderogaster** Wied. Auss. Zweifl. II. 65. 7 (*Stratiomyis*). — Java.
- **rubrithorax** Macq. Dipt. exot. I. 1. 185. 1. — Bengal.
  - **Garatas** Walk. List Dipt. Brit. Mus. III. 532 (*Stratiomyis*). — China.
  - **Lutatus** Walk. l. c. III. 532; id. Proc. Linn. Soc. I. 7. 10 (*Stratiomyis*). — Malacca.
  - **consobrina** Macq. Dipt. exot. supp. 3. 16. 25; Walk. List Dipt. Brit. Mus. V. 53. 102 (*Stratiomyis*); v. d. Wulp, Dipt. Sum. exp. 14. 1. — Java, Sumatra.
  - **maenlipennis** Macq. Dipt. exot. supp. 4. 54. 3. — Manilla.
  - **diffusa** Walk. List Dipt. Brit. Mus. V. 53. 106 (*Stratiomyis*); v. d. Wulp, Dipt. Sum. exp. 14. 2. — Java, Sumatra.
  - **solennis** Walk. Dipt. Saund. 79. — East India.
  - **immiscens** Walk. Proc. Linn. Soc. IV. 94. 14 (*Stratiomyis*); Ost. Sack. Ann. Mus. Gen. XVI. 411. — Celebes.
  - **flnalis** Walk. Proc. Linn. Soc. IV. 94. 15 (*Stratiomyis*). — Celebes.
  - **bifascia** Walk. l. c. V. 232. 12 (*Stratiomyis*). — New Guinea.
  - **aequalis** Walk. l. c. V. 271. 2 (*Stratiomyis*). — Batjan.
  - **cinetilinea** Walk. l. c. VI. 4. 3 (*Stratiomyis*). — Gilolo.
  - **restricta** Walk. l. c. VII. 203. 7 (*Stratiomyis*). — Mysol.
  - **atraria** Walk. l. c. VIII. 106. 15 (*Stratiomyis*). — New Guinea.
  - **staurophora** Schin. Dipt. Nov. Reise, 59. 21. — China.
  - **ochropa** Thoms. Dipt. Eugen. Resa, 456. 18. — Manilla.
  - **claripennis** Thoms. l. c. 456. 19. — Manilla.
  - **mutica** v. d. Wulp, Not. Leyd. Mus. VII. 62. 9. — Ternate.

### **Euceromyia** Big.

Ann. Soc. Ent. de France, 5. VII, 1877, Bull.

LXXIV; id. 5. IX, 1879, 188.

- E. nexura** Walk. Proc. Linn. Soc. III. 80. 11 (*Stratiomyis*); Big. Ann. Soc. Ent. de France, 5. VII, 1877, Bull. LXXIV; id. 5. IX, 1879, 188. — Mysol, Aroe.



## CLITELLARINAE.

**Negritomyia** Big. <sup>1)</sup>.

Ann. Soc. Ent. de France, 5. VII. 1877. Bull. LXXIV;  
id. 5. IX, 1879. 190.

- N. maculipennis** Macq. Dipt. exot. supp. 4. 54. 3; Schin. Dipt. Novara Reise, 53. 3; Ost. Sack. Ann. Mus. Gen. XVI. 410; id. Berl. Ent. Zeitschr. XXVI. 99 (*Ephippium*); — Manilla, Ternate, New Guinea.
- **festinans** Walk. Proc. Linn. Soc. IV. 95. 16 (*Clitellaria*); Ost. Sack. Ann. Mus. Gen. XVI. 410 (*Ephippium*). — Celebes, Amboina.  
Syn. *Engonia aurata* Schin., Brauer, Denkschr. K. Ac. Wiss. Wien, XLIV. 76; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 373.
- **albitarsis** Big. Ann. Soc. Ent. France, 1879. 207. 1 (*Ephippium*). — New Guinea.
- **consobrina** Big. l. c. 208. 2 (*Ephippium*). — New Guinea.

**Ephippium** Latr.

Gen. Crust. et Insect. 276 (1809).

The generic name *Ephippium* preoccupied by Bolten, Moll. 1798 (see Scudder, Nomenclator Zoolog. II. p. 113).

- E. bilineatum** Fabr. Syst. Antl. 79. 5 (*Stratiomys*). — Java, Sumatra, Singapore, Gilolo.
- Syn. *Clitellaria bivittata* Wied. Auss. Zweifl. II. 46. 1 (the name *bivittata* is evidently a lapsus calami).
- *Ephippium angustum* Macq. Suit. à Buff. I. 252. 2.
- *Rhaphiocera spinithorax* Macq. Dipt. exot. supp. 3. 17. 3. pl. 1 f. 7.
- *Clitellaria tenebrica* Walk. List Dipt. Brit. Mus. VII. 522.
- *Ephippium spinigerum* Dol. Nat. Tijdschr. Ned. Ind. X. 407. 13. pl. 9 f. 2. (Compare what Osten Sacken says about this species in Berl. Ent. Zeitschr. XXVI. p. 373).
- *Negritomia bilineata* v. d. Wulp, Not. Leyd. Mus. VII. 59.

1) The principal difference between *Negritomyia* and *Ephippium* consists in the terminal style of the antennae, which in the former is thickly pilose over its whole length, whilst in *Ephippium* it is bare or scarcely with some bristly hairs at its base. I did not pay attention enough to this character, when I brought *Ephippium bilineatum* Fabr. in the genus *Negritomyia* (Not. Leyd. Mus. VII. 59). — Bigot, who possessed a specimen of *Clitellaria festinans* Walk., has assured me, that this species and equally his *Ephippium albitarse* and *consobrinum* belong to *Negritomyia*.

**Ephippium cinereum** Dol. Nat. Tijdschr. Ned. Ind. XIV. 403 (*Odontomyia*). — Amboina.

This species is wrongly placed by Doleschall in the genus *Odontomyia*. It is compared by him with his *Ephippium spinigerum* (= *bilineatum* Fabr.); like this latter it has lateral spines on the thorax, but must differ by some other form of the antennae.

For the moment I bring it under the g. *Ephippium*.

- **nigerrimum** Dol. l. c. XVII. 81. 9. — Amboina.
- **gavisum** Walk. Proc. Linn. Soc. IV. 95. 17 (*Clitellaria*). — Celebes.
- **responsale** Walk. l. c. VIII. 106. 14 (*Clitellaria*). — New Guinea.

### **Clitellaria** Meig.

Illig. Mag. II. 265 (1803).

**Cl. heminopla** Wied. Zool. Mag. III. 30. 45; id. Auss. Zweifl. II. 48. 3. — Tranquebar.

- **varia** Walk. List Dipt. Brit. Mus. V. 63. 14; id. Proc. Linn. Soc. I. 7. 12. — Java, Borneo, Malacca.
- **flaviceps** Walk. Proc. Linn. Soc. I. 7. 13. — Singapore, Borneo.
- **notabilis** Walk. Proc. Linn. Soc. I. 108. 21. — Borneo.
- **tibialis** Walk. Proc. Linn. Soc. V. 258. 1. — Celebes.

This latter species has four spines on the scutellum, and therefore perhaps will require a generic separation.

### **Oxycera** Meig.

Illig. Mag. II. 265 (1803).

**O. manens** Walk. Proc. Linn. Soc. IV. 96. 18. — Celebes.

### **Ruba** Walk.

Proc. Linn. Soc. IV. 101 (1860).

**R. inflata** Walk. Proc. Linn. Soc. IV. 101. 29. — Celebes.

? Syn. *Thylacosoma amboinense* Schin. Brauer, Denkschr. K. Ac. Wiss. Wien, XLIV. 77. — Amboina.

- **opponens** Walk. Proc. Linn. Soc. VIII. 107. 18. — New Guinea.

### **Saruga** Walk.

Proc. Linn. Soc. IV. 102 (1860).

**S. conifera** Walk. Proc. Linn. Soc. IV. 103. 31. — Celebes.

**Aulana** Walk.

Proc. Linn. Soc. VII. 204 (1864).

**A. confirmata** Walk. Proc. Linn. Soc. VII. 204. 12. — Mysol.**Musama** Walk.

Proc. Linn. Soc. VII. 205 (1864).

**M. pauper** Walk. Proc. Linn. Soc. VII. 205. 13; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 100. — Mysol, Philippines.**Nemotelus** Geoffr.

Ins. II. 542 (1764).

**N. albiventris** Thoms. Dipt. Eugen. Resa, 462. 28. — Manilla.**Lasiopa** Brullé.

Expéd. Morée III. 307 (1832).

**L. radians** Walk. Proc. Linn. Soc. I. 7. 14 (*Cyclogaster*). — Singapore.- **detracta** Walk. l. c. I. 108. 22 (*Cyclogaster*). — Bornco.- **infera** Walk. l. c. I. 108. 23 (*Cyclogaster*). — Borneo.**Trichochaeta** Big.

Bull. Soc. Ent. de France, 1879. 26.

**Tr. nemoteloides** Big. Ann. Soc. Ent. de France, 1879. 191. — Ternate.

## PACHYGASTRINAE.

**Ptilocera** Wied.

Auss. Zweifl. II. 58 (1830).

- Pt. quadridentata** Fabr. Syst. Antl. 86. 33 (*Stratiomys*); Wied Nov. Dipt. gen. 7; id. Auss. Zweifl. II. 59; Macq. Suit à Buff. I. 240. 1; Walk. Proc. Linn. Soc. I. 7; Gerst. Linn. Ent. XI. 332; Dol. Nat. Tijdschr. Ned. Ind. X. 407 and XVII. 81; Sn. v. Voll. Tijdschr. v. Entom. I. 91. 1; v. d. Wulp, Dipt. Sum. exp. 14. 1. — Malacca, Singapore, Sumatra, Java, Ternate, Gilolo, Ceram etc.
- **smaragdina** Walk. List Dipt. Brit. Mus. III. 525 and V. 303. — Ceylon, Philippines.

**Ptilocera continua** Walk. Dipt. Saund. 84. pl. 3 f. 2. — Java.

- **fastuosa** Gerst. Linn. Ent. XI. 332. 2; Schin. Dipt. Nov. Reise, 52. 2; v. Röder, Ent. Nachr. XIX. 234. 2. — Celebes, Ceylon.  
? Syn. *Pt. smaragdina*, Sn. v. Voll. Tijdschr. v. Entom. I. 92. 3; Ost. Sack. Ann. Mus. Gen. XVI. 412.
- **amethystina** Sn. v. Voll. Tijdschr. v. Entom. I. 92. 2; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 100. — Java, Celebes, Philippines.
- **smaragdifera** Walk. Proc. Linn. Soc. IV. 94. 12. — Celebes.

### **Acanthina** Wied.

Auss. Zweifl. II. 50 (1830).

The generic name *Acanthina* preoccupied by Fisch. Moll. 1806 (see Scudder, Nomenclator Zool. II. p. 1).

**A. azurea** Gerst. Linn. Ent. XI. 335. 1. — Ceylon, Ceram, Philippines, New Guinea.

Syn. *Clitellaria obesa* Walk. Proc. Linn. Soc. V. 232. 13; Ost. Sack. Ann. Mus. Gen. XVI. 411; id. XVIII. 17.

### **Evasa** Walk.

Proc. Linn. Soc. I. 110 (1857).

**E. bipars** Walk. Proc. Linn. Soc. I. 110. 25. pl. 6 f. 2. — Borneo.

- **scenopinoides** Walk. Proc. Linn. Soc. III. 81. 17 (*Nerua*); Ost. Sack. Ann. Mus. Gen. XVI. 415 (*Nerua*); v. d. Wulp, Not. Leyd. Mus. VII. 57. 2. — Aroe, Ceram, Waigoe. Gilolo, Dorei, New Guinea.

Syn. *E. pallipes* Big. Ann. Soc. Ent. d. France, 1879. 220. 4.

- **impedens** Walk. Proc. Linn. Soc. IV. 97. 24; Ost. Sack. Ann. Mus. Gen. XVI. 414; v. d. Wulp, Not. Leyd. Mus. VII. 57. 1. — Celebes, Aroe.
- **flavipes** Big. Ann. Soc. Ent. d. France, 1879. 219. 1. — India.
- **agyroceps** Big. l. c. 219. 2. — Moluccos.
- **fulviventris** Big. l. c. 220. 3. — Moluccos.
- **pictipes** Big. l. c. 221. 5. — New Guinea.
- **mollis** Ost. Sack. Ann. Mus. Gen. XVI. 415 (*Nerua*). — Sumatra.

### **Phyllophora** Macq.

Dipt. ex. I. 1. 178 (1838).

The generic name *Phyllophora* preoccupied by Thunberg in Orthoptera, 1812 (see Scudder, Nomenclator Zoolog. II. p. 216).

**Ph. angusta** Walk. Proc. Linn. Soc. I. 7. 15. — Singapore.

**Culeua** Walk.

Proc. Linn. Soc. I. 109 (1857).

**C. simulans** Walk. Proc. Linn. Soc. I. 109. 24. pl. 6 f. 1. — Borneo.**Adraga** Walk.

Proc. Linn. Soc. III. 82 (1858).

**A. univicta** Walk. Proc. Linn. Soc. III. 82. 18. — Aroe, Mysol.**Tinda** Walk.

Proc. Linn. Soc. IV. 101 (1860).

**T. indica** Walk. Dipt. Saund. 81. pl. 3 f. 1 (*Biastes*); v. d. Wulp, Not. Leyd. Mus. VII. 57. 3. — Java, Celebes, Manilla.Syn. *Tinda modifera* Walk. Proc. Linn. Soc. IV. 101. 30;

Ost. Sack. Ann. Mus. Gen. XVI. 413 and XVIII. 17.

- *Phyllophora bispinosa* Thoms. Dipt. Eugen. Resa, 454. 16; Ost. Sack. l. c.- **recedens** Walk. Proc. Linn. Soc. V. 233. 15. — New Guinea.- **acanthinoidea** Jaenn. Neue ex. Dipt. 15. 11. pl. 1 f. 3 (*Elasma*); Ost. Sack. Ann. Mus. Gen. XVI. 413. — Java.**Pachygaster** Meig.

Illig. Mag. II. 266 (1803).

**P. ruftarsis** Macq. Dipt. ex. supp. 1. 57. 1. — Pondichery.**Wallacea** Dol.

Nat. Tijdschr. Ned. Ind. XVII. 82 (1858).

**W. argentea** Dol. Nat. Tijdschr. Ned. Ind. XVII. 82. 11. — Amboina.**Gabaza** Walk.

Proc. Linn. Soc. III. 88 (1859).

**G. argentea** Walk. Proc. Linn. Soc. III. 80. 13. — Aroe.Perhaps this species may be identical with *Wallacea argentea* Dol.**Obrapa** Walk.

Proc. Linn. Soc. III. 82 (1859).

**O. perilampoides** Walk. Proc. Linn. Soc. III. 82. 19. — Aroe, Mysol.- **celyphoides** Walk. l. c. 83. 20. — Aroe.

**Rosapha** Walk.

Proc. Linn. Soc. IV. 100 (1860).

**R. habilis** Walk. Proc. Linn. Soc. IV. 100. 28; Ost. Sack. Ann. Mus. Gen. XVI. 413. — Celebes.

- **bicolor** Big. Ann. Soc. Ent. de France, 5. [IX], 1879. 189 (*Calochaetis*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 99. — Manilla.

**Enoplomyia** Big.

Ann. Soc. Ent. de France, 1878. Bull. 44; id. 1879. 191.

**E. cothurnata** Big. Ann. Soc. Ent. de France, 1879. 191. — Batjan.

**Acraspidea** Brauer.

Denkschr. K. Ac. Wiss. Wien, XLIV. 19 (1882).

**A. Felderi** Brauer, l. c. XLIV. 76. — Ceylon.

## BERINAE.

**Beris** Latr.

Hist. nat. Crust. et Ins. XIV. 340 (1805).

**B. javana** Macq. Dipt. exot. 1. 2. 188; v. d. Wulp, Tijdschr. v. Entom. XXIII. 163. 9; id. Dipt. Sum. exp. 13. 1. — Java, Sumatra.

With respect to *B. javana* Macq., Osten Sacken has written me: "I have had a glimpse of the type in the Paris Museum; it is either an *Evasa* or a *Tinda*, at any rate not a *Beris*. *Beris javana* v. d. Wulp must be a different species."

## T A B A N I D A E.

**Tabanus** Linn.

Faun. Suec. 462 (1761).

**T. striatus** Fabr. Ent. Syst. IV. 371. 89; Wied. Auss. Zweifl. I. 155. 69; v. d. Wulp, Dipt. Sum. exp. 16. 3; id. Not. Leyd. Mus. VII. 71. 24. — China, Java, Sumatra.

Syn. *T. dorsilinea* Wied. Anal. ent. 22. 10; id. Auss. Zweifl. I. 184. 10.

- T. rufiventris** Fabr. Syst. Antl. 96. 13; Wied. Dipt. exot. I. 66. 9; id. Auss. Zweifl. I. 118. 10. — East India.
- **javanus** Fabr. Syst. Antl. 103. 46; Wied. Auss. Zweifl. I. 183. 108. — Java.
- **rubidus** Wied. Dipt. exot. I. 69. 14; id. Auss. Zweifl. I. 127. 25; Walk. Proc. Linn. Soc. I. 9; v. d. Wulp, Not. Leyd. Mus. VII. 71. 23. — Bengal, Java, Sumatra.
- **ardens** Wied. Dipt. exot. I. 78. 31; id. Auss. Zweifl. I. 154. 68; Macq. Dipt. exot. I. 1. 129. 16. — Java.
- **orientalis** Wied. Anal. ent. 21. 8; id. Auss. Zweifl. I. 145. 55. — East India.
- **virgo** Wied. Anal. entom. 22. 9; id. Auss. Zweifl. I. 184. 109. — East India.
- **immanis** Wied. Auss. Zweifl. I. 123. 17; v. d. Wulp, Dipt. Sum. exp. 16. 1; id. Not. Leyd. Mus. VII. 71. 22. — Java, Sumatra.
- **agricola** Wied. Auss. Zweifl. I. 556. 29; Schin. Dipt. Nov. Reisc, 82. 6. — China.
- **hybridus** Wied. Auss. Zweifl. I. 557. 31. — Borneo, Macao.
- **sumatrensis** Macq. Suit. à Buff. I. 201. 16. — Sumatra.
- **brunneus** Macq. l. c. I. 203. 22; id. Dipt. exot. I. 1. 129. 15. — Java.
- **basalis** Macq. Dipt. exot. I. 1. 126. 10; v. d. Wulp, Not. Leyd. Mus. VII. 72. 26. — East India, Sumatra.
- **consanguineus** Macq. Dipt. exot. I. 1. 127. 11. — Coast of Malabar
- **pusillus** Macq. l. c. I. 1. 127. 12. — China.
- **Servillei** Macq. l. c. I. 1. 128. 13. — East India.
- **caerulescens** Macq. l. c. I. 1. 128. 14. — Java.
- **albilateralis** Macq. l. c. I. 1. 129. 17. — Java.
- **auricinctus** Macq. l. c. I. 1. 130. 18. — Ind. archipelago.
- **rubriventris** Macq. l. c. I. 1. 131. 19. — New Guinea.
- **rubicundus** Macq. Dipt. exot. supp. 1. 32. 64; supp. 3. 10; supp. 5. 27. 116. — East India.
- **univentris** Walk. List Dipt. Brit. Mus. I. 151; id. Proc. Linn. Soc. I. 9. 20. — Borneo, mount Ophir.
- **orientes** Walk. List Dipt. Brit. Mus. I. 152. — Nepal
- **auriflamma** Walk. l. c. I. 155. — Silhet.
- **inseitus** Walk. l. c. I. 161. — Silhet.
- **mentitus** Walk. l. c. I. 162. — China.

- Tabanus sinicus** Walk. List Dipt. Brit. Mus. I. 163. — China.
- **amoenus** Walk. l. c. I. 163. — China.
  - **internus** Walk. l. c. I. 164. — Silhet.
  - **jucundus** Walk. l. c. I. 187. — China.
  - **Pyrausta** Walk. Zool. VIII. app. LXXV. — Java.
  - **vagus** Walk. l. c. app. LXXVIII. — Hongkong.
  - **longirostris** Walk. List Dipt. Brit. Mus. V. 139, 101. — Hindostan.
  - **tenebrosus** Walk. l. c. V. 242, 389. — Carara, coast of Malabar.
  - **megalops** Walk. l. c. V. 247, 407. — Java.
  - **aurotestaceus** Walk. l. c. V. 247, 408. — China.
  - **explicatus** Walk. l. c. V. 328. — Himalaya.
  - **nigropictus** Macq. Dipt. exot. supp. 5. 24, 111. — East India.
  - **clausicella** Macq. l. c. supp. 5. 25, 113. — China.
  - **Bubali** Dol. Nat. Tijdschr. Ned. Ind. X. 407, 11. pl. 3 f. 3. — Java.
  - **humillimus** Walk. Trans. Ent. Soc. Lond. n. ser. IV. 124. — Celebes.
  - **albulus** Walk. Dipt. Saund. 46. — East India.
  - **Pyrrhus** Walk. l. c. 47. pl. 2 f. 4, 5. — East India.
  - **albimediis** Walk. l. c. 48. — East India.
  - **tenens** Walk. l. c. 49. — East India.
  - **hilaris** Walk. l. c. 49. pl. 2 f. 3. — East India.
  - **crassus** Walk. l. c. 50. — East India.
  - **vagus** Walk. l. c. 50. — East India, Java.
  - **rubiginosus** Walk. l. c. 51. — East India.
  - **umbrosus** Walk. l. c. 52. — East India.
  - **hirtus** Walk. l. c. 52. — East India.
  - **puella** Walk. l. c. 53. — East India.
  - **sanguineus** Walk. l. c. 54. — Java.
  - **obconicus** Walk. l. c. 54. — Central India.
  - **fervidus** Walk. l. c. 55. — Asia.
  - **consocius** Walk. l. c. 56. — East India.
  - **perlinea** Walk. l. c. 56. — East India.
  - **calidus** Walk. l. c. 57. — Asia?
  - **signifer** Walk. l. c. 452. — China.
  - **abscondens** Walk. Trans. Ent. Soc. Lond. n. ser. V. 275. — Burmah.
  - **partitus** Walk. Proc. Linn. Soc. I. 9. 21. — Singapore.



- T. nexus** Walk. Proc. Linn. Soc. I. 110. 31. — Borneo.
- **fumiger** Walk. l. c. I. 110. 32. — Borneo.
- **optatus** Walk. l. c. I. 111. 33. — Borneo.
- **simplissimus** Walk. l. c. I. 111. 34. — Borneo.
- **furunculigenus** Dol. Nat. Tijdschr. Ned. Ind. XVII. 84. 15. —  
Amboina.
- **cinnamoneus** Dol. l. c. XVII. 84. 16. — Amboina.
- **monoculus** Dol. l. c. XVII. 85. 17. — Amboina.
- **recusens** Walk. Proc. Linn. Soc. III. 83. 21. — Aroe.
- **succurvus** Walk. l. c. IV. 102. 32; Ost. Sack. Ann. Mus. Gen.  
XVI. 417. — Celebes.
- **factiosus** Walk. Proc. Linn. Soc. IV. 102. 33. — Celebes.
- **redneus** Walk. l. c. IV. 103. 34. — Celebes.
- **spoliatus** Walk. l. c. IV. 103. 35. — Celebes.
- **immixtus** Walk. l. c. IV. 103. 36. — Celebes.
- **flexilis** Walk. l. c. IV. 104. 37. — Celebes.
- **doreicus** Walk. l. c. V. 233. 19. — New Guinea.
- **speculum** Walk. l. c. V. 258. 3. — Celebes.
- **extricans** Walk. l. c. V. 275. 20. — Batjan.
- **insurgens** Walk. l. c. V. 276. 21; Ost. Sack. Ann. Mus. Gen. XVI.  
417. — Batjan, Dorei and Ramoi, New Guinea.
- **serus** Walk. Proc. Linn. Soc. VI. 20. 3. — Ceram.
- **exagens** Walk. l. c. VII. 205. 15. — Mysol.
- **facilis** Walk. l. c. VII. 206. 16. — Mysol.
- **sylvioides** Walk. l. c. VII. 206. 17. — Mysol.
- **obscuratus** Walk. l. c. VII. 232. 7. — Ceram.
- **cohaerens** Walk. l. c. VIII. 108. 20. — New Guinea.
- **papuinus** Walk. l. c. VIII. 108. 21; Ost. Sack. Ann. Mus. Gen.  
XVI. 418. — New Guinea.
- **breviusculus** Walk. Proc. Linn. Soc. VIII. 109. 22. — New Guinea.
- **bucoliens** Schin. Dipt. Nov. Reise, 81. 4. — China.
- **nicobarensis** Schin. l. c. 81. 5. — Nicobar isl.
- **mandarinus** Schin. l. c. 83. 8. — China.
- **administrans** Schin. l. c. 83. 9. — China.
- **manillensis** Schin. l. c. 84. 10. — Manilla.
- **ceylonicus** Schin. l. c. 93. 33. — Ceylon.
- **leucopterus** v. d. Wulp, Tijdschr. v. Entom. XI. 98. 1. — Aroe.
- **erythrocephalus** v. d. Wulp, l. c. XI. 99. 2. — Halmaheira.

- Tabanus triangularis** v. d. Wulp, Tijdschr. v. Entom. XI. 100. 4. — Obi.
- **justorius** Rond. Ann. Mus. Gen. VII. 455. — Borneo.
  - **alboscintatus** Rond. l. c. VII. 456. — Borneo.
  - **pauper** Rond. l. c. VII. 456. — Borneo.
  - **ignobilis** Rond. l. c. VII. 457. — Borneo.
  - **dives** Rond. l. c. VII. 457. — Borneo.
  - **fulvissimus** Rond. l. c. VII. 458. — Borneo.
  - **variegatus** Rond. l. c. VII. 458. — Borneo.
  - **apicalis** Rond. l. c. VII. 459. — Borneo.
  - **geniculatus** v. d. Wulp, Dipt. Sum. exp. 16. 2. pl. 1 f. 7. — Sumatra.
  - **ineultus** v. d. Wulp, l. c. 17. 4. pl. 1 f. 8. — Sumatra.
  - **tristis** v. d. Wulp, l. c. 17. 5. pl. 1 f. 9. — Sumatra.
  - **fumipennis** v. d. Wulp, l. c. 18. 6. pl. 1 f. 10. — Sumatra.
  - **minimus** v. d. Wulp, l. c. 18. 7. pl. 1 f. 11; id. Not. Leyd. Mus. VII. 71. 25. — Java, Sumatra.
  - **Vanderwulpi** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 97. — Celebes, Philippines.  
Syn. *T. pictipennis* v. d. Wulp, Tijdschr. v. Entom. XI. 100. 3. pl. 3 f. 1, 2.
  - **Ixion** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 99. — Philippines.
  - **equestris** v. d. Wulp, Not. Leyd. Mus. VII. 77. 31. pl. 5 f. 6. — Java, Sumatra, Borneo.
  - **Felderi** v. d. Wulp, l. c. VII. 78. 32. pl. 5 f. 7. — Ningpo.
  - **lencosparsus** Big. Nouv. Archiv. du Mus. 1891. 203. — Laos.
  - **nigrofotectus** Big. l. c. 204 (*Bellardia*). — Laos.  
The distinctive characters of the genus *Bellardia* Rond. (Archiv. per la Zool. Modena, III. p. 81, 1863) may also be found in many other species of *Tabanus*.
  - **melanognathus** Big. l. c. 204 (*Atylotus*). — Laos.  
Mr. Osten Sacken told me, that the signification of his genus *Atylotus* (Mem. nat. hist. Soc. Boston, II. p. 426, 1876) is totally misunderstood by Bigot, and most, perhaps *all* the species, described by the latter in that genus, do *not* belong to it.
  - **laotianus** Big. l. c. 205 (*Atylotus*). — Laos.
  - **sinicus** Big. Mém. Soc. Zool. V. 629 (*Bellardia*). — China.
  - **annamitus** Big. l. c. V. 630 (*Bellardia*). — Saigon.
  - **maccer** Big. l. c. V. 649 (*Atylotus*). — India. •

- T. albocostatus** Big. Mém. Soc. Zool. V. 649 (*Atylotus*). — India.
- **conicus** Big. l. c. V. 650 (*Atylotus*). — India.
- **melanopygatus** Big. l. c. V. 651 (*Atylotus*). — India.
- **leucopogon** Big. l. c. V. 651 (*Atylotus*). — India.
- **angustus** Big. l. c. V. 652 (*Atylotus*). — India.
- **oxyceratus** Big. l. c. V. 652 (*Atylotus*). — India.
- **assamensis** Big. l. c. V. 653 (*Atylotus*). — Assam.
- **birmanicus** Big. l. c. V. 653 (*Atylotus*). — Burmah.
- **pagodinus** Big. l. c. V. 654 (*Atylotus*). — India.
- **monilifer** Big. l. c. V. 654 (*Atylotus*). — India.
- **monotaeniatus** Big. l. c. V. 655 (*Atylotus*). — India.
- **nephodes** Big. l. c. V. 656 (*Atylotus*). — India.
- **leucocrematus** Big. l. c. V. 656 (*Atylotus*). — India.
- **Joidus** Big. l. c. V. 657 (*Atylotus*). — India.
- **flaviventris** Big. l. c. V. 657 (*Atylotus*). — India.
- **fuscicauda** Big. l. c. V. 658 (*Atylotus*). — Ceylon.
- **pallidepectoratus** Big. l. c. V. 658 (*Atylotus*). — Saigon.
- **bituberculatus** Big. l. c. V. 659 (*Atylotus*). — China?
- **andamanicus** Big. l. c. V. 668 (*Atylotus*). — Andaman isl.
- **einerascens** Big. l. c. V. 669 (*Atylotus*). — Java.
- **lacrymans** Big. l. c. V. 669 (*Atylotus*). — Java.
- **abbreviatus** Big. l. c. V. 669 (*Atylotus*). — Java.
- **pieticornis** Big. l. c. V. 671 (*Atylotus?*). — New Guinea.
- **Sommerati** Big. l. c. V. 672 (*Atylotus*). — New Guinea.
- **alfourensis** Big. l. c. V. 672 (*Atylotus*). — New Guinea.
- **Laglaisei** Big. l. c. V. 673 (*Atylotus*). — Waigoe.
- **glaber** Big. l. c. V. 678. — India.
- **nitidulus** Big. l. c. V. 679. — Java.
- **rufocallosus** Big. l. c. V. 679. — Java.
- **indistinctus** Big. l. c. V. 689. — Dorei.
- **Raffreyi** Big. l. c. V. 690. — New Guinea.
- **yulensis** v. Röder, Stett. Ent. Zeitung, 1892. 244. — Mount Yule,  
New Guinea.

### **Ditylomyia** Big.

Revue et Mag. de Zool. XI. 305 (1859).

- D. ornata** Big. Revue et Mag. de Zool. XI. 306. — Ceylon.

**Mycteromyia** Phil.

Verh. Zool. bot. Ges. Wien, V. 712 (1865).

**M. nigrifacies** Big. Mém. Soc. Zool. V. 607. — India.

**Diachlorus** Ost. Sack.

Mem. Bost. Soc. of nat. hist. II. 475 (1876).

**D. flavipennis** Macq. Dipt. ex. supp. 4. 35. 3 (*Diabasis*). — Philippines.

**Rhinomyza** Wied.

Dipt. ex. I. 29 (1821).

**Rh. fusca** Wied. Nov. Dipt. gen. 8; id. Dipt. ex. I. 59. 1; id. Auss. Zweifl. I. 104. 1; Macq. Suit. à Buff. I. 196. 1. — Java.

**Pangonia** Latr.

Hist. nat. Crust. et Ins. III. 437 (1802).

- P. amboinensis** Fabr. Syst. Antl. 91. 7; Wied. Dipt. exot. I. 53. 4; id. Auss. Zweifl. I. 92. 10; Walk. List Dipt. Brit. Mus. I. 131 and V. 324. — Sikkim, Himalaya, Amboina.
- **longirostris** Hardwicke, Trans. Linn. Soc. XIV. 384. pl. 6 f. 5, 6; Wied. Auss. Zweifl. II. 621. 14; v. Röder, Stett. Ent. Zeit. 1881. 384. — Nepaul.
- **lasiophthalma** Boisd. Voyage de l'Astrolabe, Zool. II. 666. pl. 12 f. 19; Macq. Suit. à Buff. I. 193. 7; Walk. List Dipt. Brit. Mus. V. 139. 103. — New Guinea.
- **rufa** Macq. Dipt. exot. supp. 4. 18. 41. — Bombay.
- **Taprobanes** Walk. List Dipt. Brit. Mus. V. 324. — Ceylon.
- **caliginosa** Walk. Proc. Linn. Soc. VIII. 108. 19. — New Guinea.

**Gastroxides** Saund.

Trans. Ent. Soc. Lond. III. 59 (1841).

**G. ater** Saund. Trans. Ent. Soc. Lond. III. 59. pl. 5 f. 4; id. IV. 233 (3). — Central India.

**Silvius** Meig.

Syst. Besch. II. 27 (1820).

**S. dimidiatus** v. d. Wulp, Tijdschr. v. Entom. XI. 102. 5. pl. 3 f. 3—5; Ost. Sack. Ann. Mus. Gen. XVI. 418. — Salawatti.

According to Ost. Sacken (l. c.) this species is not a true *Silvius*.

**Chrysops** Meig.

Illig. Magaz. II. 267 (1803).

**Chr. dispar** Fabr. Ent. Syst. supp. 567 (*Tabanus*); id. Syst. Antl. 112. 5; Wied. Dipt. exot. I. 102. 1; id. Auss. Zweifl. I. 196. 3; Macq. Dipt. exot. I. 1. 159. 5; id. supp. 3. 14; Ost. Sack. Ann. Mus. Gen. XVI. 418; id. Berl. Ent. Zeitschr. XXVI. 97; v. d. Wulp, Dipt. Sum. exp. 19. 1; v. Röder, Entom. Nachr. XIX. 234. 3. — Ceylon, Java, Sumatra, Borneo, Philippines.

Syn. *Haematopota lunata* Gray, Griff. Anim. Kingd. XV. 2. pl. 114 f. 4.

- *Chrysops impar* Rond. Ann. Mus. Gen. VII. 460.

- **fasciatus** Wied. Dipt. exot. I. 103. 3; id. Auss. Zweifl. I. 198. 5; Dol. Nat. Tijdschr. Ned. Ind. XVII. 84. — Java, Borneo, Amboina.

- **bifasciatus** Macq. Dipt. exot. I. 1. 157. 3. — Bengal.

- **translucens** Macq. l. c. I. 1. 158. 4. — Java.

? Syn. *Chr. pellucidus* Fabr. Syst. Antl. 113. 11; Wied. Dipt. exot. I. 107. 8; id. Auss. Zweifl. I. 206. 18. — Tranquebar.

- **flaviventris** Macq. Dipt. exot. supp. 1. 44. 13. — East India.

- **ligatus** Walk. List Dipt. Brit. Mus. I. 195. — Bengal.

- **terminalis** Walk. l. c. I. 195. — East India.

- **semicirculus** Walk. l. c. I. 196. — East India.

- **rufitarsis** Macq. Dipt. exot. supp. 3. 14. 16. — Java.

- **stimulans** Walk. Dipt. Saund. 73. — East India.

- **sinensis** Walk. l. c. 453. — China.

- **fixissimus** Walk. Proc. Linn. Soc. I. 112. 37. — Borneo.

- **signifer** Walk. l. c. V. 276. 22; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 97. — Batjan, Philippines, Borneo.

° Var. *Chr. unizonatus* Rond. Ann. Mus. Gen. VII. 460.

- Chrysops parallelus** Walk. Proc. Linn. Soc. V. 276. 23. — Batjan.  
 - **maillensis** Schin. Dipt. Nov. Reise, 104. 65. — Manilla.  
 - **albicinctus** v. d. Wulp, Tijdschr. v. Entom. XI. 103. 6. pl. 3 f. 6;  
 Ost. Sack. Ann. Mus. Gen. XVI. 418. — Salawatti and Hatam,  
 New Guinea.

Perhaps the same as *Chr. pellucidus* Fabr. and *translucens* Macq.?

- **clavierus** Thoms. Dipt. Eugen. Resa, 452. 14. — Malacca.  
 - **alter** Rond. Ann. Mus. Gen. VII. 460. — Borneo.  
 - **striatus** v. d. Wulp, Not. Leyd. Mus. VII. 49. 33. — Amoy.  
 - **cinctus** Big. Mém. Soc. Zool. V. 602. — Philippines.

### **Haematopota** Meig.

Illig. Magaz. II. 267 (1803).

- H. roralis** Fabr. Syst. Antl. 107. 2; Wied. Dipt. exot. I. 97. 1; id.  
 Auss. Zweifl. I. 215. 3; Walk. List Dipt. Brit. Mus. I. 208. —  
 Tranquebar, Borneo, Java.  
 - **javana** Wied. Dipt. exot. I. 100. 5 (♀), 101. 7 (♂); id. Auss.  
 Zweifl. I. 218. 7; Rond. Ann. Mus. Gen. VII. 461 (*H. asiatica*);  
 v. d. Wulp, Dipt. Sum. exp. 19. 1. pl. 1 f. 12. — Java, Sumatra,  
 Borneo.

The name *asiatica* Rond. is a lapsus calami.

- **cingulata** Wied. Auss. Zweifl. I. 216. 5. — Java.  
 - **irrorata** Macq. Dipt. exot. I. 1. 163. pl. 19 f. 3; Ost. Sack. Ann.  
 Mus. Gen. XVI. 419; v. d. Wulp, Dipt. Sum. exp. 19. 2. pl.  
 1 f. 13. — Java, Sumatra.  
 ? Syn. *H. pungens* Dol. Nat. Tijdschr. Ned. Ind. X. 407. 12.  
 pl. 4 f. 3.  
 - **cana** Walk. List Dipt. Brit. Mus. I. 207. — Bengal.  
 - **lunulata** Macq. Dipt. exot. supp. 3. 15. 4. pl. 1 f. 6; v. d. Wulp,  
 Dipt. Sum. exp. 20. 3. pl. 1 f. 14; Ost. Sack. Berl. Ent. Zeitschr.  
 XXVI. 97. — Java, Sumatra, Philippines.  
 - **atomaria** Walk. Proc. Linn. Soc. I. 112. 39. — Borneo.  
 - **borneana** Rond. Ann. Mus. Gen. VII. 461. — Borneo.  
 - **cilipes** Big. Nouv. Archiv. Mus. 1891. 265. — Laos.  
 - **pachycera** Big. l. c. 206. — Laos.  
 - **limbata** Big. Mém. Soc. Zool. V. 626. — Bengal (see Bull. Soc.  
 Zool. XVI p. 78).

- H. eordigera** Big. Mém. Soc. Zool. V. 626. — Bengal.
- **indiana** Big. l. c. V. 627. — Bengal (see Bull. Soc. Zool. XVI. p. 78).
- **punctifera** Big. l. c. V. 629. — Java.

## LEPTIDAE.

**Leptis** Fabr.

Syst. Antl. 69 (1805).

- L. decisa** Walk. Proc. Linn. Soc. I. 15. 47. — Malacca.
- **impar** Walk. Proc. Linn. Soc. V. 282. 45. — Batjan.
- **uniguttata** Ost. Sack. Ann. Mus. Gen. XVI. 422. — Sumatra.

**Chrysopila** Macq.

Dipt. du nord d. l. France (1827).

- Chr. ferruginosa** Wied. Zool. Mag. III. 4. 31; id. Dipt. ex. I. 110. 1; id. Auss. Zweifl. I. 224. 6 (*Leptis*); Walk. Proc. Linn. Soc. IV. 110. 57; Ost. Sack. Ann. Mus. Gen. XVI. 419; id. Berl. Ent. Zeitschr. XXVI. 102. — Java, Amboina, etc.  
Syn. *Heliomyia ferruginea* Dol. Nat. Tijdschr. Ned. Ind. XIV. 402. pl. 7 f. 5.
- **maculipennis** Walk. Proc. Linn. Soc. I. 118. 72. — Borneo.
- **vacillans** Walk. l. c. III. 89. 47; Ost. Sack. Ann. Mus. Gen. XVI. 420. — Aroe.
- **guttipennis** Walk. Proc. Linn. Soc. V. 282. 46. — Batjan.
- **stylata** Walk. l. c. VIII. 208. 33. — Mysol.
- **insularis** Schin. Dipt. Nov. Reise, 199. 8. — Nicobar islands.
- **lupina** Ost. Sack. Ann. Mus. Gen. XVI. 420. — Sumatra.
- **correcta** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 101. f. 2. — Philippines.

**Leptipalpus** Rond.

Nuov. Ann. d. scienc. nat. Bologna. II. 183 (1850).

- L.? waigiensis** Big. Bull. Soc. Zool. de France, XII (1887). 108. — Waigoe.

**Atherix** Meig.

Illig. Magaz. II. 271 (1803).

- A. nigratarsis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 92. 30. — Amboina.  
 - **limbata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 100. — Philippines.  
 - **labiata** Big. Bull. Soc. Zool. de France. XII (1887). 117. —  
 Ceylon.

**Maccellopalpus** Big.

Ann. Soc. Ent. de France, 1886, Bull. XLVIII.

- M. flaveolus** Big. l. c. — New Guinea.

**Suragina** Walk.

Proc. Linn. Soc. IV. 110 (1860).

- S. illucens** Walk. Proc. Linn. Soc. IV. 110. 58. — Celebes.  
 - **signipennis** Walk. l. c. VI. 8. 22. — Gilolo.

## T H E R E V I D A E.

**Thereva** Latr.

Précis car. gén. Ins. 167 (1796).

- Th. albina** Wied. Zool. Mag. III. 3. 2; id. Dipt. exot. I. 112. 5; id.  
 Auss. Zweifl. I. 233. 9. — Java.  
 - **lateralis** Eschb. Entomogr. I. 118. 82; Wied. Auss. Zweifl. I. 231.  
 4; Ost. Sack. Ann. Mus. Gen. XVI. 434; id. Berl. Ent. Zeitschr.  
 XXVI. 113. — Ternate, Philippines.  
 - **nigella** Wied. Auss. Zweifl. I. 232. 6. — Tranquebar.  
 - **vittigera** Wied. l. c. I. 558. 33. — Sumatra.  
 - **cylindrica** Walk. List Dipt. Brit. Mus. I. 224. — East India.  
 - **sequa** Walk. Dipt. Saund. 157. — East India.  
 - **sequens** Walk. l. c. 158. — East India.  
 - **persequa** Walk. l. c. 158. — East India.  
 - **nivaria** Walk. l. c. 159. — East India.  
 - **indica** Walk. l. c. 159. — East India.  
 - **praeceidens** Walk. Proc. Linn. Soc. I. 118. 73. — Borneo.  
 - **congrua** Walk. l. c. III. 90. 48. — Aroe, Waigoe.  
 - **conscita** Walk. l. c. VI. 8. 23. — Gilolo.  
 - **funebri** Walk. l. c. VIII. 111. 27. — New Guinea.



**Psilocephala** Zett.

Ins. lapp. 525 (1840).

**Ps. indica** v. d. Wulp, Tijdschr. v. Entom. XXIII. 169. 23. — Java.

- **indica** Big. Ann. Soc. Ent. de France, 1889. 326. 3. — India.  
(nomen bis lectum).

**Phycus** Walk.

Dipt. Saund. p. 2 (1856).

? **Ph. brunneus** Wied. Anal. ent. 19. 1; id. Auss. Zweifl. I. 85. 3  
(*Xylophagus*). — East India.

According to Osten Sacken, who has seen the typical specimen of Wiedemann in the Museum of Vienna, it belongs to the Therevidae and apparently to *Phycus*.

- **canescens** Walk. List Dipt. Brit. Mus. I. 129 (*Xylophagus*); id. Dipt. Saund. 2. pl. 1 f. 5 (*Phycus*); id. v. Röder, Berl. Ent. Zeitschr. XXIX. 140. — Bengal.

## NEMESTRINIDAE.

**Nemestrina** Latr.

Hist. nat. Crust. et Ins. XIV. 319 (1804).

**N. javana** Macq. Dipt. exot. II. 1. 17. 6. — Java.**Colax** Wied.

Anal. ent. 18 (1824).

The generic name *Colax* preoccupied by Hübner, in Lepidoptera, 1816 (see Scudder, Nomenclator Zoolog. II, p. 74).

- C. javanus** Wied. Anal. ent. 18. 2; id. Auss. Zweifl. II. 261. 2; v. d. Wulp, Dipt. Sum. exp. 26. 1. — Java, Sumatra.
- **variegatus** Westw. Orient. Entom. 38. pl. 18 f. 5. — Singapore, Sumatra.

## BOMBYLIDAE.

**Exoprosopa** Macq.

Dipt. exot. II. 1. 35 (1840).

- E. Satyrus** Fabr. Syst. Ent. 758. 10 (*Bibio*); id. Ent. Syst. IV. 259. 13; Wied. Auss. Zweifl. I. 322. 95 (*Anthrac*); v. d. Wulp, Tijdschr. v. Entom. XI. 106. 8. pl. 3 f. 10. — Aroe.

- Exoprosopa Lar** Fabr. Spec. Ins. II. 414. 10 (*Bibio*); id. Ent. Syst. IV. 257. 4; id. Syst. Antl. 110. 8; Wied. Dipt. exot. I. 127. 12; id. Auss. Zweifl. I. 268. 18 (*Anthrax*). — Bengal.
- **Sphinx** Fabr. Mant. Insect. II. 329. 20 (*Bibio*); id. Ent. Syst. IV. 261. 20; id. Syst. Antl. 126. 39; Wied. Dipt. exot. I. 121. 4; id. Auss. Zweifl. I. 258. 7 (*Anthrax*); Macq. Dipt. exot. II. 1. 37. 2. — East India.
  - **Tantalus** Fabr. Ent. Syst. IV. 260. 15; Wied. Auss. Zweifl. I. 255. 4; Macq. Suit. à Buff. I. 402. 2 (*Anthrax*); id. Dipt. exot. II. 1. 37. 4 (*Exoprosopa*); Rond. Ann. Mus. Gen. VII. 453 (*Hyperalonia*); Kirby, Ann. and Mag. of nat. hist. 1884. 458 (*Anthrax*). — Hindostan, China, Java, Borneo, Celebes.
  - **pennipes** Wied. Dipt. exot. I. 129. 14; id. Auss. Zweifl. I. 272. 23 (*Anthrax*); Macq. Dipt. exot. II. 1. 49. 33 (*Exoprosopa*); Rond. Ann. Mus. Gen. VII. 452 (*Hyperalonia*). — Borneo (also the Cape).
  - **aurantiaca** Guér. Iconogr. du règn. anim. p. 39. — Bengal.
  - **Doryea** Boisd. Voyage de l'Astrol. Zool. II. 665. pl. 12 f. 12 (*Anthrax*); v. d. Wulp, Not. Leyd. Mus. VII. 81. 36; Ost. Sack. Ann. Mus. Gen. XVI. 433. — Amboina, Timor, Aroe, Gilolo, Waigoe.  
 Syn. *Exoprosopa Audouini* Macq. Dipt. exot. II. 1. 36. pl. 16 f. 1.  
 - *Anthrax ventrimacula* Dol. Nat. Tijdschr. Ned. Ind. XIV. 399. pl. 9 f. 1.  
 - *Anthrax Pelops* Walk. Proc. Linn. Soc. III. 90.  
 - *Exoprosopa Leuconoë* Jaenn. Neue exot. Dipt. 37. 41.
  - E. obliqua** Macq. Dipt. exot. II. 1. 37. 3. pl. 16 f. 8. — Timor.
  - **albicincta** Macq. l. c. II. 1. 38. 8; Schin. Dipt. Nov. Reise, 118. 4. — China.
  - **bengalensis** Macq. Dipt. exot. II. 1. 49. 34. pl. 18 f. 4. — Bengal.
  - **javana** Macq. l. c. II. 1. 49. 35. pl. 18 f. 6. — Java.
  - **fuscipennis** Macq. l. c. supp. 3. 33. 54. pl. 3 f. 9. — Java.
  - **binotata** Macq. l. c. supp. 5. 69. 66. — East India.
  - **purpuraria** Walk. Dipt. Saund. 169. — East India.
  - **flaviventris** Dol. Nat. Tijdschr. Ned. Ind. XIV. 400. — Amboina.
  - **caeruleopennis** Dol. l. c. XIV. 400. pl. 9 f. 2; Ost. Sack. Ann. Mus. Gen. XVI. 433. — Amboina.
  - **chrysolampis** Jaenn. Neue exot. Dipt. 36. 40. pl. 1 f. 8; Ost. Sack. Ann. Mus. Gen. XVI. 433. — Java, Moluccos.

- E. Bramah** Schin. Dipt. Nov. Reise, 118. 6. — Ceylon.
- **tristis** v. d. Wulp, Tijdschr. v. Entom. XI. 107. 9. pl. 3 f. 11. — Timor.
  - **Oenomaus** Rond. Ann. Mus. Gen. VII. 453 (*Hyperalonia*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 112. — Borneo, Philippines.
  - **vitrea** Big. Ann. Soc. Ent. France, LXI. 344. 1. — Pondichery.

### Anthrax Scop.

Ent. Carn. 358 (1763).

- A. Troglodyta** Fabr. Syst. Antl. (*Bibio*); id. Wied. Auss. Zweifl. I. 306. 70; v. d. Wulp, Not. Leyd. Mus. VII. 83. 38. — Java, Sumatra.  
Syn. *A. hyalina* Wied. Dipt. exot. I. 141. 34; id. Auss. Zweifl. I. 297. 57; v. d. Wulp, Tijdschr. v. Entom. XXIII. 165. 16.
- *A. lucens* Walk. Dipt. Saund. 180.
  - **afra** Fabr. Ent. Syst. IV. 258. 7; id. Syst. Antl. 122. 15; Schin. Faun. austr. I. 50. — East India (also Europe and Senegal).  
Syn. *A. jimbriata* Meig. Syst. Besch. II. 154. 21. pl. 17 f. 13; Macq. Suit. à Buff. I. 405. 16; id. Dipt. exot. II. 1. 62. 18.
  - **bipunctata** Fabr. Syst. Antl. 118. 3; Wied. Dipt. exot. I. 138. 28; id. Auss. Zweifl. I. 286. 42. — Tranquebar.
  - **fulvula** Wied. Dipt. exot. I. 148. 46; id. Auss. Zweifl. I. 307. 71. — Java.
  - **Dia** Wied. Anal. ent. 23. 12; id. Auss. Zweifl. I. 293. 51. — Tranquebar.
  - **collaris** Wied. Auss. Zweifl. I. 271. 21; Walk. List Dipt. Brit. Mus. II. 247. — Madras (Walk.).  
Syn. *A. ruficollis* Saund. Trans. Ent. Soc. III. 59. pl. 5 f. 5.
  - **Absalon** Wied. Auss. Zweifl. I. 317. 88. — Java.
  - **emarginata** Macq. Dipt. exot. II. 1. 59. 10. pl. 21 f. 6. — Timor.
  - **Duvancellii** Macq. l. c. II. 1. 63. 23. pl. 20 f. 7. — Bengal.
  - **leucopyga** Macq. l. c. II. 1. 74. 58. pl. 21 f. 1. — Timor.
  - **dives** Walk. List Dipt. Brit. Mus. II. 240. — Silhet.
  - **Alexon** Walk. l. c. II. 246. — East India.
  - **basifascia** Walk. l. c. II. 248. — Bengal.
  - **bimacula** Walk. l. c. II. 254. — China.

- Anthrax latifascia** Walk. Trans. Ent. Soc. 2. ser. IV. 142. — China.
- **combinata** Walk. l. c. IV. 143. — China.
  - **semilucida** Walk. Dipt. Saund. 170. — East India.
  - **albida** Walk. l. c. 171. — East India.
  - **anriplena** Walk. l. c. 171. — East India.
  - **insulata** Walk. l. c. 172. — East India.
  - **carbonaria** Walk. l. c. 173. — East India.
  - **manifesta** Walk. l. c. 178. — East India.
  - **clara** Walk. l. c. 179. — East India.
  - **lucida** Walk. l. c. 179. — East India.
  - **limpida** Walk. l. c. 179. — East India.
  - **aperta** Walk. l. c. 180. — East India.
  - **albofulva** Walk. l. c. 182. — East India.
  - **instituta** Walk. l. c. 183. — East India.
  - **referens** Walk. l. c. 189. — East India.
  - **degenera** Walk. Proc. Linn. Soc. I. 15. 48; id. IV. 113. 67. — Singapore, Macassar.
  - **satellita** Walk. l. c. I. 119. 77. — Borneo.
  - **aterrima** Dol. Nat. Tijdschr. Ned. Ind. XVII. 93. 32; v. d. Wulp, Tijdschr. v. Entom. XXIII. 165. 18. pl. 10 f. 9. — Amboina, Macassar.  
Syn. *A. proferens* Walk. Proc. Linn. Soc. IV. 113. 68.
  - **angustata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 93. 33. — Amboina.
  - **pretendens** Walk. Proc. Linn. Soc. IV. 111. 62. — Macassar, Waigoe.
  - **antecedens** Walk. l. c. IV. 111. 63. — Macassar.
  - **congrua** Walk. l. c. IV. 112. 64. — Macassar.
  - **demonstrans** Walk. l. c. IV. 112. 65. — Macassar.
  - **praedicans** Walk. l. c. IV. 112. 66. — Macassar.
  - **devecta** Walk. l. c. V. 148. 21. — Amboina.
  - **emittens** Walk. l. c. V. 148. 22. — Amboina.
  - **confirmata** Walk. l. c. V. 283. 48. — Batjan.
  - **emissa** Walk. l. c. VII. 233. 20. — Ceram.
  - **apicifera** Walk. l. c. VIII. 111. 28. — New Guinea
  - **terminalis** v. d. Wulp, Tijdschr. v. Entom. XI. 108. 10. pl. 3 f. 12. — Halmahera.
  - **trimaculata** v. d. Wulp, l. c. XI. 110. 12. pl. 4 f. 2. — Timor.
  - **carbo** Rond. Ann. Mus. Gen. VII. 453. — Borneo.

**Argyramoeba** Schin.

Wien. Ent. Monatschr. IV. 51 (1860).

- A. distigma** Wied. Auss. Zweifl. I. 309. 74 (*Anthrax*); Macq. Dipt. ex. II. 1. 58. 9 (*Anthrax*); Schin. Dipt. Nov. Reise, 122, 14; v. d. Wulp, Tijdschr. v. Entom. XXIII. 166. 19; id. Not. Leyd. Mus. VII. 83. 38; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 112. - Java, Sumatra, Celebes, Philippines, Gorontalo, Salawatti.  
Syn. *Anthrax argyropyga* Dol. Nat. Tijdschr. Ned. Ind. XIV. 401.  
- *Anthrax tripunctata* v. d. Wulp, Tijdschr. v. Ent. XI. 109. 11. pl. 4 f. 1.
- **semiscita** Walk. Proc. Linn. Soc. I. 118. 76 (*Anthrax*); Ost. Sack. Ann. Mus. Gen. XVI. 432. — Borneo, Celebes, Waigoe.
  - **melania** v. d. Wulp, Not. Leyd. Mus. VII. 84. 40. pl. 5 f. 8. — Java.
  - **appendiculata** Big. Ann. Soc. Ent. de France, 1892. 347. 1. — Pondichery.

**Eucharimyia** Big.

Ann. Soc. Ent. de France, 1888. Bull. p. cxi (*Eucharimyia*)<sup>1)</sup>

- E. dives** Big. l. c. — Ceylon.

**Comptosia** Macq.

Dipt. exot. II. 1. 80 (1851).

- C. brunipennis** v. d. Wulp, Tijdschr. v. Entom. XI. 110. 13. pl. 4 f. 3. — Timor.

**Neuria** Newm.

Entomologist I. p. 220 (1841).

- N. indecora** v. d. Wulp, Not. Leyd. Mus. VII. 85. 41. — Poeloe Gamoc.

**Bombylius** Linn.

Faun. Succ. 1918 (1761).

- B. maculatus** Fabr. Syst. Ent. 803. 6; Wied. Auss. Zweifl. I. 342. 19. — Tranquebar.

1) Modification of the name *Eucharimyia* in *Eucharimyia* by the author in litteris.

- Bombylius tricolor** Guér. Iconogr. du règne an. III. 543. — Java.  
 - **orientalis** Macq. Dipt. exot. II. 1. 90. 9. pl. 6 f. 2. — East India.  
 - **ardens** Walk. List Dipt. Brit. Mus. II. 284. — East India.  
 - **soeius** Walk. Dipt. Saund. 201. — East India.  
 - **fulvipes** Big. Ann. Soc. Ent. France, 1892. 362. 2. — Pondichery.  
 - **albosparsus** Big. l. c. 362. 3. — Pondichery.

**Comastes** Ost. Sack.

West. Dipt. 256 (1877).

- C. pulchellus** v. d. Wulp, Tijdschr. v. Entom. XXIII. 164. 15.  
 pl. 10 f. 8; id. Not. Leyd. Mus. VII. 15 (*Bombylius*). — Java.

**Systoechus** Löw.

Neue Beiträge, III. 34 (1855).

- S. eupogonatus** Big. Ann. Soc. Ent. de France, 1892. 365. 1. —  
 Hindostan.

**Anastoechus** Ost. Sack.

West. Dipt. 251 (1877).

- A. longirostris** v. d. Wulp, Not. Leyd. Mus. VII. 85. 43. —  
 Himalaya.

**Toxophora** Meig.

Illig. Magaz. II. 270 (1803).

- T. javana** Wied. Dipt. exot. I. 179. 2; id. Auss. Zweifl. I. 363. 4;  
 Macq. Suit. à Buff. I. 387. 2. — Java.  
 - **Zilpa** Walk. List Dipt. Brit. Mus. II. 298. — China.

**Systropus** Wied.

Nov. gen. Dipt. 19 (1820).

- S. eumenoides** Westw. Mag. de Zool. 1842. 4. pl. 90; id. Trans. Ent.  
 Soc. 1876. 575. 6. pl. 10 f. 13. — East India.  
 - **ophioneus** Westw. Trans. Ent. Soc. V. 233. pl. 23 f. 6; id. Trans.  
 1876 574. 4. — East India.  
 - **sphgoides** Walk. Proc. Linn. Soc. IV. 113. 69; Westw. Trans. Ent.  
 Soc. 1876. 576. 7. — Macassar.

- S. Blumei** Voll. Versl. en meded. K. acad. wet. XV. 8. 1. f. 4. — Java.  
 - **tessellatus** Voll. l. c. 9. 2. — Sumatra.  
 - **polistoides** Westw. Trans. Ent. Soc. 1876. 575. 5. — Siam.  
 - **tipuloides** Westw. l. c. 576. 8. — Isle Sulu (Malayan archipelago).

**Geron** Meig.

Syst. Besch. II. 223 (1820).

- G. simplex** Walk. Proc. Linn. Soc. III. 90. 52. — Aroe.

**Phthiria** Meig.

Illig. Magaz. II. 268 (1803).

- P. gracilis** Walk. Dipt. Saund. 184. — East India.

## C Y R T I D A E.

**Ogcodes** Latr.

Précis caract. génér. Ins. 154 (1796).

- O. costalis** Walk. Dipt. Saund. 203 (*Ilenops*). — East India.

## M Y D A I D A E.

**Mydas** <sup>1)</sup> Fabr.

Ent. Syst. IV. 252 (1794).

- M. ruficornis** Wied. Anal. ent. 20. 4; id. Auss. Zweifl. I. 242. 6;  
 Westw. Arcana, I. 52. 19; Walk. List Dipt. Brit. Mus. VI.  
 367. 32. — Tranquebar.  
 - **basifascia** Walk. Proc. Linn. Soc. IV. 104. 401; Ost. Sack. Ann.  
 Mus. Gen. XVI. 423. — Macassar, Sumatra.

## A S I L I D A E.

## DASYPOGINAE.

**Leptogaster** Meig.

Illig. Magaz. II. 269 (1804).

- L. Marion** Walk. List Dipt. Brit. Mus. II. 484. — Bengal.

1) See about the spelling of this generic name (*Mydas* or *Midas*) Osten Sacken, in Berl. Entom. Zeitschr. XL, p. 345.

- Leptogaster moluccanus** Dol. Nat. Tijdschr. Ned. Ind. XIV. 398.  
pl. 8 f. 3 (*Gonypes*). — Amboina.
- **tricolor** Walk. Proc. Linn. Soc. I. 117. 68. — Borneo.
  - **inutilis** Walk. l. c. I. 117. 69. — Borneo.
  - **unicolor** Dol. Nat. Tijdschr. Ned. Ind. XVII. 89. 26 (*Gonypes*). — Amboina.
  - **annulipes** Dol. l. c. XVII. 90. 27 (*Gonypes*). — Amboina.
  - **ferrugineus** Walk. Proc. Linn. Soc. III. 89. 43. — Aroe.
  - **longipes** Walk. l. c. III. 89. 44. — Aroe, Mysol.
  - **albimanus** Walk. l. c. III. 89. 45; v. Röder, Entom. Nachr. XIX. 234. 4. — Aroe, Ceylon.
  - **mundus** Walk. l. c. IV. 109. 56. — Celebes.
  - **tarsalis** Walk. l. c. V. 281. 43. — Batjan, Ceram.
  - **exactus** Walk. l. c. VI. 18. 6. — Ternate.
  - **magnicollis** Walk. l. c. VI. 21. 8. — Ceram.
  - **vitiosus** v. d. Wulp, Tijdschr. v. Entom. XV. 137. 1. — Java.
  - **habilis** v. d. Wulp, l. c. XV. 138. 2. — Timor.
  - **hirticollis** v. d. Wulp, l. c. XV. 139. 3. — Timor.
  - **macilentus** v. d. Wulp, l. c. XV. 139. 4. — Java.
  - **levis** v. d. Wulp, l. c. XV. 140. 5. — Sumatra.
  - **simplex** Big. Ann. Soc. Ent. de France, 1878. 444. 1. — Ceylon.
  - **fulvipes** Big. l. c. 446. 5. — Ternate.
  - **varipes** v. d. Wulp, Tijdschr. v. Entom. XXIII. 166. 20. — Padang.
  - **angelus** Ost. Sack. Ann. Mus. Gen. XVI. 426. — Celebes.
  - **inflatus** Ost. Sack. l. c. XVI. 426. — Celebes.
  - **princeps** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 102. — Philippines.

### **Cyrtopogon** Löw.

Linn. Ent. II. 516 (1847).

- C. laphrides** Walk. Dipt. Saund. 99. pl. 3 f. 7. — East India.

### **Stichopogon** Löw.

Linn. Ent. II. 499 (1847).

- St. nicobarensis** Schin. Dipt. Nov. Reise, 161. 6. — Kondul.
- **albicapillus** v. d. Wulp, Tijdschr. v. Entom. XV. 147. — Java.
  - **cinctellus** Big. Ann. Soc. Ent. de France, 1878. 440. 3. — Tidore.
  - **peregrinus** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 108. — Philippines.



**Scleropogon** Löw.

Dipt. Amer. sept. Cent. VII. n<sup>o</sup>. 45 (1866).

**Sc. piceus** v. Röder, Entom. Nachr. XIX. 234. 6. -- Ceylon.

**Laphyetis** Löw.

Dipterenfn. S. Afr. 112 (1860).

**L. stigmaticalis** Big. Ann. Soc. Ent. de France, 1878. 430. 1. — East India.

**Holcocephala** Jaenn.

Neue exot. Dipt. 51 (1867).

**H. prytanis** Walk. List Dipt. Brit. Mus. II. 363 (*Discocephala*). — Bengal.

- **dorsalis** Walk. Proc. Linn. Soc. I. 9. 23 and 113. 42 (*Discocephala*). — Malacca, Borneo.

- **pandens** Walk. l. c. IV. 104. 40 (*Discocephala*). — Celebes.

- **concolor** Walk. l. c. V. 259. 5 (*Discocephala*). — China.

- **hirsuta** v. d. Wulp, Tijdschr. v. Entom. XV. 146 (*Discocephala*). -- Sumatra.

**Damalis** Fabr.

Syst. Antl. 147 (1805).

**D. planiceps** Fabr. Syst. Antl. 148. 2. Wied. Zool. Mag. I. 60. pl. 2 f. 4; id. Auss. Zweifl. I. 417. 4; Macq. Suit. à Buff. I. 316. 2; id. Dipt. exot. I. 2. 154. 2. — Tranquebar, coast of Coromandel.

- **myops** Fabr. Syst. Antl. 148. 4; Wied. Auss. Zweifl. I. 417. 3; Macq. Suit. à Buff. I. 316. 1. — Sumatra.

- **maculata** Wied. Auss. Zweifl. I. 416. 2; v. d. Wulp, Tijdschr. v. Entom. XV. 144. 4. — Java.

- **fulvipes** Westw. Ann. Soc. Ent. de France, 1835. 685 (*Chalcidimorpha*); v. Röder, Entom. Nachr. XIX. 234. 5. -- Ceylon.

- **tibialis** Macq. Dipt. exot. I. 2. 154. 1. pl. 12 f. 6. — East India.

- **Andron** Walk. List Dipt. Brit. Mus. II. 480. — China.

- **fusca** Walk. l. c. II. 481. — Bengal.

- **fumipennis** Walk. l. c. VII. 765. 11. — Java.

- **signata** Walk. Trans. Ent. Soc. n. ser. V. 283. -- Burmah.

- Damalis erythrophthalma** Dol. Nat. Tijdschr. Ned. Ind. XVII. 91. 29. — Amboina.
- **lugens** Walk. Proc. Linn. Soc. V. 237. 32. — New Guinea.
  - **Felderi** Schin. Verh. Zool. bot. Ges. XVII. 365. 19. — Ceylon.
  - **grossa** Schin. Dipt. Nov. Reise, 161. 8. — China.
  - **marginata** v. d. Wulp, Tijdschr. v. Entom. XV. 142. 1. — Borneo.
  - **nigella** v. d. Wulp, l. c. XV. 143. 2; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 106. — Menado, Philippines.
  - **major** v. d. Wulp, Tijdschr. v. Entom. XV. 143. 3; id. Dipt. Sum. exp. 21. 1. — Borneo, Sumatra.
  - **pallida** v. d. Wulp, Tijdschr. v. Entom. XV. 145. 5. — Borneo, Sumatra.
  - **saigonensis** Big. Ann. Soc. Ent. de France, 1878. 443. — Saigoen.
  - **immerita** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 105. — Philippines.
  - **vitripennis** Ost. Sack. l. c. XXVI. 106. — Philippines.

#### **Damalina** Dol.

Nat. Tijdschr. Ned. Ind. XVII. 90 (1858).

- D. laticeps** Dol. Nat. Tijdschr. Ned. Ind. XVII. 91. 28. — Amboina.
- **Semperi** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 107. — Philippines.
  - **cyanella** Ost. Sack. l. c. XXVI. 108. — Philippines.

#### **Habropogon** Löw.

Linn. Ent. II. 463 (1847).

- H. juvenis** v. d. Wulp, Tijdschr. v. Entom. XV. 148; id. Dipt. Sum. exp. 22. 1. — Java, Sumatra.

#### **Xiphocerus** Macq.

Suit. à Buff. I. 279 (1834). — (*Xiphocera*).

- X. Percheronii** Macq. Suit. à Buff. I. 280. 1. — Sumatra.
- **rufithorax** Dol. Nat. Tijdschr. Ned. Ind. VII. 86. 20. — Amboina.
  - **complacitus** v. d. Wulp, Tijdschr. v. Entom. XV. 150. — Waigoe.

#### **Scylaticus** Löw.

Oefv. Kongl. ak. Förh. XIV. 349 (1857).

- Sc. degener** Schin. Dipt. Nov. Reise, 163. 13. — China.
- **vertebratus** Big. Ann. Soc. Ent. de France, 1878. 435. 3. — Java.

**Dioctria** Meig.

Illig. Magaz. II. 270 (1803).

**D. claviventris** Walk. Proc. Linn. Soc. V. 233. 20. — New Guinea.**Lochites** Schin.

Verh. Zool. bot. Ges. XVI. 671 (1866).

The generic name *Lochites* preoccupied by Cab., Aves, 1850 (see Scudder, Nomenclator Zoolog. II, p. 179).**L. testaceus** Big. Ann. Soc. Ent. de France, 1878. 425. 1. — Burmah**Saryopogon** Löw.

Linn. Ent. II. 439 (1847).

**S. scalaris** Big. Ann. Soc. Ent. de France, 1878. 413. 1. — East India.**Microstylum** Macq.

Dipt. exot. I. 2. 26 (1838).

**M. apicale** Wied. Dipt. exot. I. 216. 4; id. Auss. Zweifl. I. 372. 10 (*Dasyopogon*); Macq. Dipt. exot. I. 2. 29. 6. — Bengal.- **nigricanda** Wied. Anal. ent. 26. 23; id. Auss. Zweifl. I. 377. 17 (*Dasyopogon*). — East India.- **spectrum** Wied. Auss. Zweifl. I. 368. 2 (*Dasyopogon*). — China.- **dux** Wied. l. c. I. 568. 55 (*Dasyopogon*); Schin. Dipt. Nov. Reise, 167. 21. — China, Manilla.Syn. *Micr. sinense* Macq. Dipt. exot. I. 2. 29. 7. pl. 29 f. 3 (excl. syn. Fabr.)- *Laphria Shalumus* Walk. List Dipt. Brit. Mus. II. 371.- **Vica** Walk. List Dipt. Brit. Mus. II. 304 (*Dasyopogon*). — Silhet, Borneo.- **Rhyphae** Walk. l. c. II. 305; id. VI. 472. 256 (*Dasyopogon*). — Silhet.- **Polygnotes** Walk. l. c. II. 305; id. VI. 472. 255 (*Dasyopogon*). — East India.- **Balbillus** Walk. l. c. II. 307; id. VI. 472. 258 (*Dasyopogon*). — Nepal.

- Microstylum Libo** Walk. List Dipt. Brit. Mus. II. 342; id. VI. 472. 260 (*Dasyopogon*). — East India.
- **Otaecilius** Walk. l. c. II. 344; id. VI. 472. 257 (*Dasyopogon*). — East India.
  - **Sura** Walk. l. c. II. 345; id. VI. 473. 259 (*Dasyopogon*). — East India.
  - **spinitarse** Macq. Dipt. exot. supp. 4. 61. 15. — Silhet.
  - **brevipenne** Macq. l. c. supp. 4. 62. 16. — Silhet.
  - **bicolor** Macq. l. c. supp. 4. 62. 17. — Silhet.
  - **flaviventre** Macq. l. c. supp. 4. 62. 18. — Silhet.
  - **imbutum** Walk. Dipt. Saund. 96; id. List Dipt. Brit. Mus. VI. 472. 262 (*Dasyopogon*). — East India.
  - **apiforme** Walk. Dipt. Saund. 97; id. List Dipt. Brit. Mus. VI. 472. 261 (*Dasyopogon*). — East India.
  - **trimelos** Walk. Dipt. Saund. 97; List Dipt. Brit. Mus. VI. 473. 263 (*Dasyopogon*). — East India.
  - **sordidum** Walk. List Dipt. Brit. Mus. VI. 505 (*Dasyopogon*). — China.
  - **incomptum** Walk. Proc. Linn. Soc. I. 112. 41 (*Dasyopogon*). — Borneo.
  - **proclive** Walk. Trans. Ent. Soc. n. ser. V. 277 (*Dasyopogon*). — Burmah.
  - **indutum** Rond. Ann. Mus. Gen. VII. 446. — Borneo.
  - **vestitum** Rond. l. c. VII. 447. — Borneo.
  - **amoyense** Big. Ann. Soc. Ent. France, 1878. 401. 1. — Amoy.
  - **erythropygum** Big. l. c. 402. 2. — Assam.
  - **basirufum** Big. l. c. 403. 3. — Assam.
  - **brevipennatum** Big. l. c. 403. 4. — East India.
  - **eximium** Big. l. c. 404. 5. — Burmah.
  - **haemorrhoidale** Big. l. c. 404. 6. — Burmah.
  - **nifidiventre** Big. l. c. 405. 7. — Burmah.
  - **nigrum** Big. l. c. 405. 8. — Cambodgia.

### **Dasyopogon** Meig.

Illig. Magaz. II. 270 (1803).

- D. albonotatus** Wied. Dipt. exot. I. 181. 5 (*Dioctria*); id. Auss. Zweifl. I. 402. 58. — Bengal.

- D. virens** Wied. Auss. Zweifl. I. 398. 51. — Java.
- **dorsalis** Wied. l. c. I. 418. 77. — East India.
  - **Ambryon** Walk. List Dipt. Brit. Mus. II. 311. — Bengal.
  - **Damias** Walk. l. c. II. 313. — Bengal.
  - **Aphrices** Walk. l. c. II. 314. — Nepal.
  - **Echelus** Walk. l. c. II. 314. — Nepal.
  - **Imbrex** Walk. l. c. II. 315. — Nepal.
  - **Volcatus** Walk. l. c. II. 346. — East India.
  - **Hypsaon** Walk. l. c. II. 348. — China.
  - **Cerco** Walk. l. c. II. 349. — China.
  - **subauratus** Walk. l. c. VI. 470. 252. — China.
  - **scatophagoides** Walk. l. c. VI. 475. 272. — East India.
  - **incisus** Macq. Dipt. exot. supp. 5. 49. 76. — East India.
  - **pulverifer** Walk. Dipt. Saund. 98. — East India.
  - **imberbis** Dol. Nat. Tijdschr. Ned. Ind. X. 408. 17. pl. 10 f. 2. — Java.
  - **lanatus** Dol. l. c. XIV. 392. pl. 2 f. 4. — Amboina.
  - **inopinatus** Walk. Trans. Ent. Soc. n. ser. V. 278. — Burmah.
  - **inopportunist** Walk. l. c. V. 278. — Burmah.
  - **decretus** Walk. l. c. V. 279. — Burmah.
  - **inopinus** Walk. Proc. Linn. Soc. III. 83. 22. — Aroe.
  - **honestus** Walk. l. c. III. 83. 28. — Aroe.
  - **glabratus** Walk. l. c. V. 277. 25. — Batjan.
  - **congressus** Walk. l. c. V. 302. 1. — Tidore.
  - **solutus** Walk. l. c. VI. 5. 9. — Gilolo.
  - **semifilatus** Walk. l. c. VI. 5. 10. — Gilolo.
  - **indecorus** Walk. l. c. VIII. 109. 23. — New Guinea.

Some of the species, mentioned here under the genus *Dasyopogon*, may belong to any of the more recently established genera.

#### LAPHRINAE.

##### **Hoplistomerus** Macq.

Dipt. exot. I. 2. 59 (1838).

- H. serripes** Fabr. Syst. Antl. 159. 16 (*Laphria*); Wied. Dipt. exot. I. 211. 11 (*Dasyopogon*); id. Auss. Zweifl. I. 505. 11 (*Laphria*);

Macq. Dipt. exot. I. 2. 60. pl. 5 f. 4; Löw, Dipt. fn. S. Afr. 119. — Guinea.

Syn. *Laphria maculipennis* Macq. Suit. à Bull. I. 285. 22.

Mentioned here, on account of Macquart, who has seen a specimen from Manilla (Macq. Dipt. exot. supp. I. 71). I presume, however, this will be a mistake about its origin.

### **Hyperechia** Schin.

Verh. Zool. bot. Ges. XVI. 673 (1866).

**H. xylocopiformis** Walk. List Dipt. Brit. Mus. II. 385 (*Laphria*). — Madras.

- **fera** v. d. Wulp, Tijdschr. v. Entom. XV. 155. — Borneo.

### **Pogonosoma** Rond.

Dipt. Ital. Prodr. I. 160 (1856).

**P. Bleekeri** Dol. Nat. Tijdschr. Ned. Ind. XVII. 88. 23 (*Laphria*). — Amboina.

- **stigmatica** v. d. Wulp, Tijdschr. v. Entom. XV. 157. 1. — Sumatra.

- **semifusca** v. d. Wulp, Tijdschr. v. Entom. XV. 158. 2. — Batjan.

- **Beccarii** Rond. Ann. Mus. Gen. VII. 449. — Borneo.

### **Laphria** Meig.

Olig. Magaz. II. 270 (1803).

**L. Reinwardtii** Wied. Auss. Zweifl. I. 503. 7; Macq. Dipt. exot. supp. I. 72; Schin. Dipt. Nov. Reise, 172. 37; v. d. Wulp, Tijdschr. v. Entom. XV. 167. 2. — Malacca, Java, Sumatra, Borneo.

Syn. *Asilus apicatus* Walk. List Dipt. Brit. Mus. II. 456.

*Laphria fervens* Walk. l. c. VII. 554. 140.

*Laphria sacra* Walk. l. c. VII. 554. 141.

- **alternans** Wied. Auss. Zweifl. I. 511. 20; v. d. Wulp, Tijdschr. v. Entom. XV. 189. 24. — Bengal, Singapore, Java, Borneo.

Syn. *L. senomera* Macq. Dipt. exot. I. 2. 65. 8.

- **Vulcanus** Wied. Auss. Zweifl. I. 514. 25; Walk. Proc. Linn. Soc.

- V. 264. 4; v. d. Wulp, Tijdschr. v. Entom. XV. 177. 12; id. Dipt. Sum. exp. 22. 4. — Malacca, Java, Sumatra, Ceram.
- L. scapularis** Wied. Auss. Zweifl. I. 516. 29; Walk. List Dipt. Brit. Mus. VII. 550. 122; v. d. Wulp, Tijdschr. v. Entom. XV. 192. 27; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 110. — Java, Philippines.
- **leucoprocta** Wied. Auss. Zweifl. I. 517. 30; Macq. Dipt. exot. supp. 3. 23. — Java.
- **erythropyga** Wied. Auss. Zweifl. II. 509. 17. — Brazil (Wied.).  
According to Walker (List Dipt. Brit. Mus. VII. 538. 78) this species also occurs on Java: probably this will be a mistake.
- **javana** Macq. Suit. à Buff. I. 282. 10. — Java.
- **iodisoma** Boisd. Voyage de l'Astrol., Zool. II. 660. pl. 12 f. 9. — New Guinea.
- **Dorei** Boisd. l. c. 662. pl. 12 f. 10 (*Dasygogon*).
- **gigas** Macq. Dipt. exot. I. 2. 65. 7; v. d. Wulp, Tijdschr. v. Entom. XV. 165. 1. — East India.  
Syn.? *L. horrida* Walk. List Dipt. Brit. Mus. VII. 551. 127.
- **latere-punctata** Macq. Dipt. exot. I. 2. 66. 9. — China.
- **notabilis** Macq. l. c. I. 2. 71. 20; v. d. Wulp, Tijdschr. v. Entom. XV. 187. 22; Ost. Sack. Ann. Mus. Gen. XVI. 428. — Mysol, Halmahera, New Guinea.  
Syn. *L. flagrantissima* Walk. Proc. Linn. Soc. III. 86. 23; id. V. 279. 34.  
- *L. ardescens* Walk. l. c. V. 235. 23.
- **dimidiata** Macq. Dipt. exot. supp. 1. 72. 23; id. supp. 3. 24; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 109. — Manilla, Java.
- **Taphius** Walk. List Dipt. Brit. Mus. II. 380; Ost. Sack. Ann. Mus. Gen. XVI. 429. — Celebes, Ceram, Philippines.  
Osten Sacken (Berl. Ent. Zeitschr. XXVI. 109) suspects that *L. Taphius* Walk. is the same species as *L. dimidiata* Macq.
- **Tucea** Walk. List Dipt. Brit. Mus. II. 437 (*Asilus*); id. VII. 553. 136 (*Laphria*). — In the latter passage the species is classed among the Asiatic ones.
- **Elva** Walk. List Dipt. Brit. Mus. II. 445 (*Asilus*); id. VII. 553. 137 (*Laphria*). — N. Bengal.
- **luteipennis** Macq. Dipt. exot. supp. 3. 23. 34; v. d. Wulp, Tijdschr. v. Entom. XV. 184. 19. — Java.

- Laphria flavifacies** Macq. Dipt. exot. supp. 4. 72. 36; v. d. Wulp, Tijdschr. v. Entom. XV. 182. 17; id. Dipt. Sum. exp. 23. 6. — Java, Sumatra.
- **bipartita** Macq. Dipt. exot. supp. 5. 52. 43. — Java.
  - **dira** Walk. List Dipt. Brit. Mus. VII. 551. 128. — Sumatra.
  - **chrysotelus** Walk. l. c. VII. 552. 131. — East India.
  - **triangularis** Walk. l. c. VII. 553. 138. — Sumatra, Borneo.
  - **constricta** Walk. l. c. VII. 555. 142. — Sumatra, Borneo.
  - **aurigena** Walk. Dipt. Saund. 109. pl. 4 f. 8 (*Choerades*). — East India.
  - **villipes** Dol. Nat. Tijdschr. Ned. Ind. XIV. 397. 5. pl. 2 f. 2. — Amboina.
  - **tristis** Dol. l. c. XIV. 398. 6. pl. 2 f. 1; Walk. Proc. Linn. Soc. V. 146. 11; Ost. Sack. Ann. Mus. Gen. XVI. 428 — Amboina, Gilolo, Ceram.
  - **abscissa** Walk. Trans. Ent. Soc. n. ser. V. 282. — Burmah.
  - **notabilis** Walk. Proc. Linn. Soc. I. 10. 25. — Malacca, Mount Ophir, Borneo.

Nomen bis lectum; see *L. notabilis* Macq. p. 83.

- **Orens** Walk. Proc. Linn. Soc. I. 10. 28. — Malacca.
- **basifera** Walk. l. c. I. 11. 31. — Singapore.
- **radicalis** Walk. l. c. I. 11. 32. — Mount Ophir (4000 ft.).

Walker presumes that this and the preceding may be both sexes of the same species.

- **inanrea** Walk. l. c. I. 11. 33. — Singapore, Borneo.
- **basigutta** Walk. l. c. I. 11. 34. — Singapore.
- **sobria** Walk. l. c. I. 12. 36. — Singapore.
- **plana** Walk. l. c. I. 12. 37. — Singapore, Borneo.
- **imbellis** Walk. l. c. I. 12. 38. — Singapore.
- **unifascia** Walk. l. c. I. 113. 51. — Borneo.
- **comptissima** Walk. l. c. I. 113. 52. — Borneo.
- **rudis** Walk. l. c. I. 114. 53. — Borneo.
- **producta** Walk. l. c. I. 114. 54. — Borneo.
- **lepida** Walk. l. c. I. 114. 55. — Borneo.
- **completa** Walk. l. c. I. 114. 56. — Borneo.
- **incivilis** Walk. l. c. I. 115. 57. — Borneo.
- **partita** Walk. l. c. I. 115. 58. — Borneo.
- **interrupta** Walk. l. c. I. 115. 59. — Borneo.



- L. cingulifera** Walk. Proc. Linn. Soc. I. 115. 60. — Borneo.
- **detecta** Walk. l. c. I. 116. 61. — Borneo.
- **puer** Dol. Nat. Tijdschr. Ned. Ind. XVII. 87. 21; Walk. Proc. Linn. Soc. V. 147. 17; Ost. Sack. Ann. Mus. Gen. XVI. 418. — Amboina, Waigoe, Dorei.
- **dissimilis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 87. 22. — Amboina.
- **justa** Walk. Proc. Linn. Soc. III. 86. 34. — Aroe.
- **manifesta** Walk. l. c. III. 87. 35. — Aroe, Waigoe.
- **aperta** Walk. l. c. III. 87. 36. — Aroe, Waigoe.
- **declarata** Walk. l. c. III. 87. 37. — Aroe.
- **concludens** Walk. l. c. IV. 105. 41. — Aroe.
- **complens** Walk. l. c. IV. 106. 46. — Celebes, Waigoe.
- **diocrioides** Walk. l. c. IV. 106. 47. — Celebes.
- **ampla** Walk. l. c. V. 147. 16. — Amboina.
- **liturifera** Walk. l. c. V. 234. 22. — New Guinea.
- **disciplena** Walk. l. c. V. 235. 24. — New Guinea.
- **tripars** Walk. l. c. V. 235. 25. — New Guinea.
- **bipars** Walk. l. c. V. 235. 26. — New Guinea.
- **flammpennis** Walk. l. c. V. 263. 3. — Tondano.
- **obliquistriga** Walk. l. c. V. 264. 5; v. d. Wulp, Tijdschr. v. Entom. XV. 193. 28. — Halmaheira.
- Osten Sacken (Ann. Mus. Gen. VII. 429), who examined the typical species in the British Museum, supposes *L. obliquistriga* v. d. Wulp to be a species different from that of Walker.
- **conveniens** Walk. Proc. Linn. Soc. V. 278. 29. — Batjan, Gilolo.
- **argentifera** Walk. l. c. V. 279. 32. — Batjan.
- **basifera** Walk. l. c. V. 279. 35. — Batjan.
- Nomen bis lectum: see *L. basifera* Walk. on the preceding page.
- **setipes** Walk. l. c. VI. 6. 14. — Gilolo.
- **flagellata** Walk. l. c. VI. 6. 15. — Gilolo.
- **ostensa** Walk. l. c. VI. 21. 6. — Ceram.
- **divulsa** Walk. l. c. VII. 206. 24. — Mysol.
- **auribasis** Walk. l. c. VII. 223. 7. — Waigoe.
- **tibialata** Walk. l. c. VIII. 110. 24. — New Guinea.
- **pipunculoides** Walk. l. c. VIII. 110. 26. — New Guinea.
- **terminalis** v. d. Wulp, Tijdschr. v. Entom. XV. 169. 3. — Celebes.
- **Blumei** v. d. Wulp, l. c. XV. 170. 4; id. Dipt. Sum. exp. 22. l. — Java, Sumatra.

- Laphria pernigra** v. d. Wulp, Tijdschr. v. Entom. XV. 170. 5. — Halmaheira.
- **auricincta** v. d. Wulp, l. c. XV. 171. 61. — Celebes, Timor, Philippines.  
 ? Syn. *L. partita* Walk. Proc. Linn. Soc. IV. 105. 45.
- This synonymy is suggested by Osten Sacken (Ann. Mus. Gen. XVI. 428) on comparing Walker's typical specimens. The name *partita* Walk., though older, must be done away, because it is a nomen bis lectum: see *L. partita* Walk. p. 84.
- **definita** v. d. Wulp, Tijdschr. v. Entom. XV. 172. 7. — Ceram.
- **ignobilis** v. d. Wulp, l. c. XV. 173. 8; id. Dipt. Sum. exp. 22. 3. — Java, Sumatra.
- **Mulleri** v. d. Wulp, Tijdschr. v. Entom. XV. 174. 9. — Borneo.
- **gravipes** v. d. Wulp, l. c. XV. 175. 10. — Java.
- **Bernsteinii** v. d. Wulp, l. c. XV. 175. 11. — Halmaheira, Batjan.
- **solita** v. d. Wulp, l. c. XV. 178. 13. — Java, Timor.
- **histrionica** v. d. Wulp, l. c. XV. 179. 14; id. Dipt. Sum. exp. 22. 5. — Sumatra.

Perhaps this species is synonym with *L. notabilis* Walk. Proc. Linn. Soc. I. 10. 25 (see p. 84).

- **aureola** v. d. Wulp, Tijdschr. v. Entom. XV. 180. 15. — Java.
- **tricolor** v. d. Wulp, l. c. XV. 181. 16. — Java.
- **futilis** v. d. Wulp, l. c. XV. 183. 18. — Borneo, Sumatra.
- **ferruginosa** v. d. Wulp, l. c. XV. 185. 20. — Ceram.
- **amabilis** v. d. Wulp, l. c. XV. 186. 21. — Gebeh.
- **rubidofascia** v. d. Wulp, l. c. XV. 188. 23. — Waigoe.
- **soror** v. d. Wulp, l. c. XV. 190. 25. — Halmaheira etc.
- **signatipes** v. d. Wulp, l. c. XV. 191. 26. — Sumatra.
- **nigro-caerulea** v. d. Wulp, l. c. XV. 194. 29. — New Guinea.
- **barbicrura** Rond. Ann. Mus. Gen. VII. 447. — Borneo.
- **fulvicrura** Rond. l. c. VII. 448. — Borneo.
- **seticrura** Rond. l. c. VII. 448. — Borneo.
- **semifulva** Big. Ann. Soc. France, 1878. 223. 2. — East India.
- **melania** Big. l. c. 224. 3. — Moluccos.
- **claripennis** Big. l. c. 224. 4. — Ceylon.
- **bisnigra** Big. l. c. 231. 3 (*Maira*). — Batjan.

Bigot declares (Ann. Soc. Ent. France, 1881 p. 373) this species synonymous with *L. basifera* Walk. — Walker, however,

has described two different species under that name; it is therefore not certain, if Bigot had in view either the one or the other; on comparing the descriptions, I think he means *L. basifera* Wlk. Proc. Linn. Soc. I. 11. 31 from Singapore.

- L. diversa** v. d. Wulp, Dipt. Sum. exp. 22. 2. — Sumatra.
- **Phalaris** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 109. — Philippines.
- **pseudolus** Ost. Sack. l. c. XXVI. 110. — Philippines.

### **Maira** Schin.

Verh. Zool. bot. Ges. XVI. 673 (1866).

- M. aenea** Fabr. Syst. Antl. 161. 23; Wied, Dipt. exot. I. 238. 11; id. Auss. Zweifl. I. 515. 28 (*Laphria*); Macq. Dipt. exot. I. 2. 61. 1; id. supp. 3. 21 (*Lampria*); v. d. Wulp, Tijdschr. v. Entom. XV. 202. 4. — Java, Amboina.
  - Syn. ? *Laphria cyanea* Macq. Suit. à Buff. I. 286. 27.
  - *Laphria colorata* Boisd. Voyage de l'Astrol. Zool. II. 661. pl. 12 f. 11.
  - ? *Laphria pellucida* Dol. Nat. Tijdschr. Ned. Ind. XIV. 396. 2. pl. 1 f. 3.
  - *Laphria comes* Walk. Proc. Linn. Soc. III. 85. 30.
  - *Laphria consors* Walk. l. c. III. 85. 31.
- **spectabilis** Guér. Voyage d. l. Coquille, Zool. II. 292; Walk. List Dipt. Brit. Mus. VIII. 550. 124 (*Laphria*); v. d. Wulp, Tijdschr. v. Entom. XV. 199. 1; Ost. Sack. Ann. Mus. Gen. XVI. 432. — Ceram, Halmahera, etc.
  - Syn. *Laphria splendida* Guér. Voy. d. l. Coquille, atl. pl. 20 f. 7.
  - *Laphria reptens* Walk. Proc. Linn. Soc. V. 234. 41.
  - *Laphria congrua* Walk. l. c. V. 277. 26.
- **aurifacies** Macq. Dipt. exot. supp. 3. 22. 33 (*Laphria*); Schin. Dipt. Nov. Reise, 174. 42; v. d. Wulp, Tijdschr. v. Entom. XV. 212. 12. — Malacca, Singapore, Borneo, Sumatra, Moluccos.
- **auribarbis** Macq. Dipt. exot. supp. 3. 22. 4 (*Lampria*); id. supp. 4. 71. — Java.
- **elegans** Walk. List Dipt. Brit. Mus. VII. 551. 128 (*Laphria*). — Sumatra.
- **niveifacies** Macq. Dipt. exot. supp. 4. 73. 39 (*Laphria*); v. d. Wulp, Dipt. Sum. exp. 23. 1. — Sumatra; New Holland (Macquart),

- Maira Kollari** Dol. Nat. Tijdschr. Ned. Ind. XIV. 396. 3. pl. 1 f. 2 (*Laphria*). — Amboina.
- **Kurbiuyi** Dol. l. c. XIV. 396. pl. 1 f. 1 (*Laphria*); Schin. Dipt. Nov. Reise, 173. 41; v. d. Wulp, Tijdschr. v. Entom. XV. 204. 5. — Halmaheira etc.
- **gloriosa** Walk. Proc. Linn. Soc. III. 84. 26 (*Laphria*); Ost. Sack. Ann. Mus. Gen. XVI. 431; Kirby, Proceed. Zool. Soc. Lond. 1883. 346. — Timor-Laut, New Guinea, Obi.  
Syn. *Laphria socia* Walk. Proc. Linn. Soc. III. 84. 27.  
- *Laphria consobrina* Walk. l. c. III. 84. 28; Kirby, Ann. and Mag. of nat. hist. 1884. 459.  
- *Maira spectabilis* Schin. Verh. Zool. bot. Ges. XVII. 381. 25.  
- *Maira Kollari* v. d. Wulp, Tijdschr. v. Entom. XV. 201. 2 (nec Doleschall).
- According to Osten Sacken, who has examined the typical specimens of Doleschall in the Museum at Vienna, *Maira Kollari* v. d. Wulp is another species than *Laphria Kollari* Dol. and synonymous with *Laphria gloriosa* Walk.
- **sodalis** Walk. Proc. Linn. Soc. III. 85. 29 (*Laphria*). — Aroe.
- **germana** Walk. l. c. III. 86. 32 (*Laphria*). — Aroe.
- **paradisiaca** Walk. l. c. III. 128. 1 (*Laphria*). — Key island.
- **placens** Walk. l. c. III. 128. 2 (*Laphria*). — Key Island.
- **requisita** Walk. l. c. IV. 105. 44 (*Laphria*). — Celebes, Mysol, Ceram.
- **compta** Walk. l. c. V. 146. 12 (*Laphria*); v. d. Wulp, Tijdschr. v. Entom. XV. 205. 6. — Java etc.
- **consurgens** Walk. Proc. Linn. Soc. V. 278. 27 (*Laphria*). — Batjan.
- **tomentosa** v. d. Wulp, Tijdschr. v. Entom. XV. 202. 3. — Aroe etc.
- **occulta** v. d. Wulp, l. c. XV. 205. 7; Ost. Sack. Ann. Mus. Gen. XVI. 430. — New Guinea.
- **albifacies** v. d. Wulp, Tijdschr. v. Entom. XV. 207. 8. — Celebes.
- **nycthemera** v. d. Wulp, l. c. XV. 208. 9. — Java, Borneo.
- **nigrithorax** v. d. Wulp, l. c. XV. 210. 10; id. Dipt. Sum. exp. 23. 2. — Sumatra.
- **tuberculata** v. d. Wulp, l. c. XV. 211. 11. — Java, Borneo.
- **hispidella** v. d. Wulp, l. c. XV. 213. 13. — Java, etc.
- **Paria** Big. Ann. Soc. Ent. France, 1878. 230. 1. — East India.

- M. cambodgiensis** Big. Ann. Soc. Ent. France, 1878. 230. 2. — Cambodia.  
 - **smaragdina** Big. l. c. 231. 4. — Batjan.  
 - **pachycera** Big. l. c. 232. 5. — Waigoe.  
 - **waigiensis** Big. l. c. 232. 6. — Waigoe.  
 - **elysiaca** Ost Sack. Ann. Mus. Gen. XVI. 430. — New Guinea.

**Andrenosoma** Rond.

Dipt. Ital. Prodr. I. 160 (1856).

- A. crassipes** Fabr. Syst. Antl. 152. 16 (*Dioctria*); Wied. Dipt. ex. I. 240. 16 (*Laphria*); id. Auss. Zweifl. I. 521. 38 (*Laphria*). — Sumatra.  
 - **aequalis** Walk. Dipt. Saund. 105. pl. 4 f. 4 (*Nusa*). — East India.  
 - **Formio** Walk. l. c. 106 (*Nusa*). — East India.  
 - **fusifera** Walk. Proc. Linn. Soc. I. 12. 35 (*Laphria*). — Singapore.

**Laxenecera** Macq.

Dipt. exot. I. 2. 77 (1838).

- L. bengalensis** Wied. Dipt. exot. I. 237. 10 (*Laphria*); id. Auss. Zweifl. I. 512. 22 (*Laphria*); Schin. Verh. Zool. bot. Ges. XVI. 661. — Bengal.  
 - **flavibarbis** Macq. Dipt. exot. I. 2. 77. 1. — Bengal.  
 Syn. ? *Laphria hirticornis* Guér. Icon. du règne anim. III. 536. pl. 94 f. 1.  
 - **albibarbis** Macq. Dipt. exot. I. 2. 78. 2. pl. 7 f. 4. — Bengal.  
 Syn. ? *Acurana sexfasciata* Walk. Dipt. Saund. 107.

**Michotamia** Macq.

Dipt. exot. I. 2. 72 (1838).

- M. aualis** Macq. Dipt. exot. I. 2. 72. 1. pl. 6 f. 6. — Bengal, Java.  
 - **annulata** Big. Ann. Soc. Ent. de France, 1878. 239. — Burmah.

**Atomosia** Macq.

Dipt. exot. I. 2. 73 (1838).

- A. halioides** Walk. Dipt. Saund. 154 (*Cormansis*). — East India.

- A. conspiciens** v. d. Wulp, Tijdschr. v. Entom. XV. 214. pl. 11 f. 3—6;  
Ost. Sack. Ann. Mus. Gen. XVI. 427. — New Guinea, Waigoe.  
Syn. *Laphria placens* Walk. Proc. Linn. Soc. VIII. 110. 35.  
Unless the name *placens* is older, it cannot be employed,  
because Walker had already published (Proc. Linn. Soc.  
III. 138. 2) a *Laphria placens*, which belongs in the  
genus *Maira*.
- **purpurata** Westw. Trans. Ent. Soc. Lond. n. ser. V. 233. pl. 23  
f. 5. — East India.

## ASILINAE.

**Aleimus** Löw.

Linn. Entom. III. 391 (1848).

- A. hospes** Wied. Zool. Magaz. III. 32. 46; id. Dipt. exot. I. 207.  
44; id. Auss. Zweifl. I. 495. 105 (*Asilus*); Schin. Verh. Zool.  
bot. Ges. XVI. 689; v. Röder, Entom. Nachr. XIX. 234. 10. —  
Tranquebar, Ceylon.

**Promachus** Löw.

Linn. Entom. III. 404 (1848).

- Pr. maculatus** Fabr. Syst. Ent. 794. 17. 21; id. Spec. Ins. II. 464.  
21; id. Ent. Syst. IV. 383. 33 (*Asilus*); id. Syst. Antl. 169.  
24 (*Dasygogon*); Wied. Zool. Magaz. I. 2. 28; id. Dipt. exot. I.  
202. 36; id. Auss. Zweifl. I. 483. 89; Meig. Syst. Besch. II.  
307. 1; Macq. Dipt. exot. I. 2. 99. 17 (*Asilus*); Walk. List Dipt.  
Brit. Mus. VII. 585. 2 (*Trupanea*); Löw, Linn. Ent. III. 406;  
v. d. Wulp, Tijdschr. v. Entom. XV. 226. 4; v. Röder, Entom.  
Nachr. XIX. 234. 7. — Ceylon, Java; also Caucasus (Wied.).
- **maculosus** Macq. Suit. à Buff. I. 312. 35 (*Asilus*); id. Dipt. exot.  
I. 2. 100. 21 (*Trupanea*). — Philippines.
- **orientalis** Macq. Dipt. exot. I. 2. 96. 7 (*Trupanea*). — East India.
- **flavibarbis** Macq. l. c. I. 2. 96. 8 (*Trupanea*). — Pondichery.
- **heteropterus** Macq. l. c. I. 2. 96. 9 (*Trupanea*). — Coast of  
Malabar.
- **varipes** Macq. l. c. I. 2. 97. 10; id. supp. I. 79. 41 (*Trupanea*). —  
Bengal, Manilla.
- **Marcii** Macq. Dipt. exot. I. 2. 97. 11 (*Trupanea*). — East India.

- Pr. Duvaucelii** Macq. Dipt. exot. I. 2. 97. 12 (*Trupanea*). — Bengal.
- **bifasciatus** Macq. l. c. I. 2. 98. 14 (*Trupanea*); v. d. Wulp, Tijdschr. v. Entom. XV. 223. 2; Ost. Sack. Ann. Mus. Gen. XVI. 424. — Java, Celebes.
- Syn. *Trupanea strenua* Walk. Proc. Linn. Soc. IV. 106. 48; id. V. 264. 6.
- **Westermanni** Macq. Dipt. exot. I. 2. 98. 15 (*Trupanea*). — Java.
- **rufo-ungulatus** Macq. l. c. I. 2. 99. 13 (*Trupanea*). — Cochinchina.
- **apicalis** Macq. l. c. I. 2. 100. 19 (*Trupanea*). — Cochinchina.
- **ceylanicus** Macq. l. c. I. 2. 100. 20 (*Trupanea*). — Ceylon.
- **manillensis** Macq. l. c. I. 2. 194; id. supp. 1. 79 (*Trupanea*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 111. — Manilla.
- **Copillus** Walk. List Dipt. Brit. Mus. II. 389 (*Asilus*). — East India?
- **Amorges** Walk. l. c. II. 391 (*Asilus*). — Borneo.
- **Anicins** Walk. l. c. II. 392 (*Asilus*). — China.
- **Gobares** Walk. l. c. II. 420 (*Asilus*). — Silhet.
- **rufibarbis** Macq. Dipt. exot. supp. 3. 25. 46 (*Trupanea*). — East India.
- **rufipes** Macq. l. c. supp. 4. 80. 49 (*Trupanea*). — Asia.
- **rufimystaceus** Macq. l. c. supp. 4. 80. 50 (*Trupanea*). — Java.
- **externe-testaceus** Macq. l. c. supp. 4. 81. 51 (*Trupanea*). — Java.
- **innotabilis** Walk. List Dipt. Brit. Mus. VII. 604. 70 (*Trupanea*). — Java.
- **maculipes** Walk. l. c. VII. 605. 72 (*Trupanea*). — China.
- **confinis** Walk. l. c. VII. 606. 75 (*Trupanea*). — Java.
- **univentris** Walk. Dipt. Saund. 114 (*Trupanea*). — East India.
- **telifer** Walk. l. c. 115 (*Trupanea*). — East India.
- **sagittifer** Walk. l. c. 116 (*Trupanea*). — East India.
- **contractus** Walk. l. c. 120 (*Trupanea*). — East India.
- **Calanus** Walk. l. c. 122 (*Trupanea*). — East India.
- **leucopyga** Walk. Trans. Ent. Soc. n. ser. IV. 129 (*Trupanea*). — China.
- **apivorus** Walk. l. c. n. ser. IV. 282 (*Trupanea*). — Burmah.
- **inserens** Walk. Proc. Linn. Soc. I. 116. 63 (*Trupanea*). — Borneo.
- **contradicens** Walk. l. c. III. 87. 28 (*Trupanea*). — Aroe.
- **calorificus** Walk. l. c. IV. 107. 49 (*Trupanea*). — Celebes.
- **compleus** Walk. l. c. V. 236. 28 (*Trupanea*); Ost. Sack. Ann. Mus. Gen. XVI. 424. — New Guinea.

- Promachus concolor** Walk. Proc. Linn. Soc. V. 259. 5 (*Trupanea*). — Celebes.
- **plutonicus** Walk. l. c. V. 265. 7 (*Trupanea*). — Tondano.
  - **interponens** Walk. l. c. V. 280. 37 (*Trupanea*). — Batjan.
  - **addens** Walk. l. c. V. 280. 38 (*Trupanea*). — Batjan.
  - **gilolanus** Walk. l. c. VI. 7. 16 (*Trupanea*). — Gilolo.
  - **transactus** Walk. l. c. VII. 207. 25 (*Trupanea*). — Misol.
  - **nicobarensis** Schin. Dipt. Nov. Reise, 177. 52. — Nicobar islands.
  - **foreipatus** Schin. l. c. 178. 55; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 111. — Manilla.
  - **melampygyus** v. d. Wulp, Tijdschr. v. Entom. XV. 223. 1. — Java.
  - **xanthostoma** v. d. Wulp, l. c. XV. 225. 3. — Salawatti.
  - **leucopareus** v. d. Wulp, l. c. XV. 227. 5. — Java.
  - **albicauda** v. d. Wulp, l. c. XV. 228. 6. — Celebes.
  - **inornatus** v. d. Wulp, l. c. XV. 230. 7. — Borneo, etc.
  - **felinus** v. d. Wulp, l. c. XV. 230. 8. — Borneo.
  - **albopilosus** Rond. Ann. Mus. Gen. VII. 452. — Borneo.
  - **vittula** v. d. Wulp, Tijdschr. v. Entom. XXIII. 167. 21; id. Dipt. Sum. exp. 23. 1. — Borneo, Sumatra.
  - **leucotrichodes** Big. Bull. Soc. Zool. France, XVII. 210. — India.
  - **tristis** Big. l. c. XVII. 211. — India.

Some of the species, brought here to the genus *Promachus*, may belong to *Philodicus*. These two genera were formerly united under the name *Trupanea* Macq. The mostly superficial descriptions do not permit to state, in which of the two genera the species must be ranged.

### **Philodicus** Löw.

Dipt. fn. S. Afr. 139 (1860).

- Ph. javanus** Wied. Zool. Mag. III. 4. 5; id. Dipt. exot. I. 205. 41; id. Auss. Zweifl. I. 494. 103 (*Asilus*); Macq. Dipt. exot. I. 2. 98. 13; Walk. List Dipt. Brit. Mus. VII. 602. 56 (*Trupanea*); Schin. Verh. Zool. bot. Ges. XVI. 689. — Java, Sumatra, etc.
- Syn. *Asilus perplexus* Wied. Auss. Zweifl. I. 495. 104.
- *Trupanea rubritarsata* Macq. Dipt. exot. I. 2. 99. 16.
  - *Asilus melanurus* Dol. Nat. Tijdschr. Ned. Ind. X. 408. 18. pl. 6 f. 2.



- Ph. agnitus** Wied. Zool. Mag. III. 35. 51; id. Dipt. exot. I. 212. 50; id. Auss. Zweifl. I. 496. 109 (*Asilus*); Schin. Verh. Zool. bot. Ges. XVI. 689. — Sumatra.
- **fuscus** Macq. Dipt. exot. I. 2. 104. 29 (*Trupanea*); Schin. Dipt. Nov. Reise, 178. 56. — Bengal, Java.
  - **ceylanicus** Schin. Dipt. Nov. Reise, 179. 57. — Ceylon.
  - **chinensis** Schin. l. c. 179. 58. — China.
  - **longipes** Schin. l. c. 179. 59; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 112. — Manilla.
  - **rufiventris** Big. Nouv. Archiv. du Muséum, 1891. 207. — Laos.

**Asilus** Liun.

Fann. Suec. 469 (1761).

- A. hircus** Fabr. Syst. Antl. 155. 8; Wied. Auss. Zweifl. I. 585. 22. — Sumatra.
- pusio** Wied. Zool. Magaz. III. 36. 52; id. Dipt. exot. I. 495. 25; id. Auss. Zweifl. I. 455. 47; Macq. Dipt. exot. I. 2. 143. 30. — Java.
- **laetus** Wied. Anal. ent. 24. 17; id. Auss. Zweifl. I. 435. 16. — East India.
  - **nigritarsis** Macq. Suit. à Buff. I. 304. 5. — New Guinea.
  - **Duvancellii** Macq. Dipt. exot. I. 2. 141. 15. pl. 12 f. 1. — Bengal.
  - **bengalensis** Macq. l. c. I. 2. 141. 16. pl. 12 f. 2. — Bengal.
  - **flavicornis** Macq. l. c. I. 2. 142. 17. — Bengal.
  - **trifarius** Macq. l. c. I. 2. 142. 18. — Pondichery.
  - **claripes** Macq. l. c. I. 2. 142. 19. — Java.
  - **nudipes** Macq. l. c. supp. 2. 42. 56. — East India.
  - **Philus** Walk. List Dipt. Brit. Mus. II. 393. — Silhet.
  - **Barium** Walk. l. c. II. 426; id. VII. 728. — Ceylon, mount Ophir, Malacca, Borneo, Sumatra.
  - **Jamemus** Walk. l. c. II. 428. — Bengal.
  - **appendiculatus** Macq. Dipt. exot. supp. 3. 29. 63. — Java.
  - **nigrimystaceus** Macq. l. c. supp. 4. 91. 66. — Pondichery.
  - **rufibarbis** Macq. l. c. supp. 4. 91. 67. — Java.

Nomen bis lectum, as there is a European species:

*A. rufibarbis* Meig.

- **albibarbis** Macq. l. c. supp. 4. 91. 68. — Java.
- **atratus** Walk. List Dipt. Brit. Mus. VII. 724. 208. — Java.
- **ephippium** Macq. Dipt. exot. supp. 5. 62. 80. — East India.

- Asilus penultimus* Walk. Dipt. Saund. 134. — East India.
- *congedus* Walk. l. c. 138. — East India.
  - *paterculus* Walk. l. c. 146. — East India.
  - *praeferiens* Walk. l. c. 146. — East India.
  - *opulentus* Walk. l. c. 150. — East India.
  - *mendax* Walk. Trans. Ent. Soc. n. ser. IV. 130. — Celebes.
  - *shalumus* Walk. l. c. IV. 131. — China.
  - *barbatus* Dol. Nat. Tijdschr. Ned. Ind. XIV. 393. pl. 6 f. 3. —  
Java.
  - *fusiformis* Walk. Proc. Linn. Soc. I. 13. 39. — Malacca.
  - *lineosus* Walk. l. c. I. 13. 40. — Singapore.
  - *debilis* Walk. l. c. I. 13. 41. — Malacca.
  - *latifascia* Walk. l. c. I. 14. 42. — Singapore.
  - *flagrans* Walk. l. c. I. 116. 65. — Borneo.
  - *contortus* Walk. l. c. I. 117. 66. — Borneo.
  - *areolaris* Walk. l. c. IV. 108. 52. — Celebes.
  - *tennicornis* Walk. l. c. IV. 108. 53. — Celebes.
  - *laevis* Walk. l. c. V. 236. 29. — New Guinea.
  - *areolatus* Walk. l. c. V. 260. 7. — Celebes.
  - *complens* Walk. l. c. V. 281. 40. — Batjan.
  - *condecorus* Walk. l. c. VI. 7. 18. — Gilolo.
  - *depulsus* Walk. l. c. VII. 207. 26. — Mysol.
  - *didymoides* Walk. l. c. VII. 208. 27. — Mysol.
  - *biligatus* Walk. l. c. VII. 224. 8. — Mysol.
  - *albispina* Thoms. Dipt. Eug. Resa, 470. 39. — Manilla.
  - *minusculus* Rond. Ann. Mus. Gen. VII. 451. — Borneo.

The above mentioned species of *Asilus* will probably belong to different modern genera: the descriptions, however, are insufficient to form a judgment on this matter.

### **Erax** Macq.

Dipt. exot. I. 2. 107 (1838).

- E. rufiventris* Macq. Dipt. exot. I. 2. 108. 1. — Bengal.
- *sinensis* Macq. l. c. I. 2. 108. 2. — China.
- *integer* Macq. l. c. supp. I. 81. 30. — Manilla.
- *Curvatus* Walk. List Dipt. Brit. Mus. II. 132 (*Asilus*). — Nepal.

**Pamponerus** Löw.

Linn. Entom. IV. 135 (1849).

**P. nigrifolius** v. d. Wulp, Tijdschr. v. Entom. XV. 235. — Halmaheira etc.

**Antipalus** Löw.

Linn. Entom. IV. 136 (1849).

**A. Wieneckii** v. d. Wulp, Tijdschr. v. Entom. XV. 238. — Timor.

**Eccoptopus** Löw.

Syst. Besch. II. 120 (1871).

**E. impiger** v. d. Wulp, Tijdschr. v. Entom. XV. 234. — Celebes.

**Philonicus** Löw.

Linn. Ent. IV. 144 (1849).

**Ph. longulus** v. d. Wulp, Tijdschr. v. Entom. XV. 237. — Celebes.  
- **nigrosetosus** v. d. Wulp, Dipt. Sum. exp. 24. 1 — Sumatra.

**Rhadiurgus** Löw.

Linn. Entom. IV. 133 (1849).

**Rh. bifidus** Fabr. Syst. Antl. 170. 30 (*Dasyopogon*); Wied. Dipt. exot. I. 190. 14; id. Auss. Zweifl. I. 443. 29 (*Asilus*); Schin. Verh. Zool. bot. Ges. XVI. 684. — Tranquebar.

**Synoleus** Löw.

Dipt. fn. S. Afr. 147 (219). (1860).

**S. xanthopus** Wied. Zool. Mag. III. 5. 67; id. Dipt. ex. I. 186. 7; id. Auss. Zweifl. I. 436. 18; Walk. List Dipt. Brit. Mus. VII. 726. 218 (*Asilus*); v. d. Wulp, Tijdschr. v. Entom. XV. 240. pl. 11 f. 19; Ost. Sack. Ann. Mus. Gen. XVI. 423. — Java, Sumatra, Celebes.

Syn. ? *Asilus sundaicus* Jaenn. Neue exot. Dipt. 55. 68.

**Senoprosopis** Macq.

Dipt. exot. I. 2. 130 (1838).

**S. Diardii** Macq. Dipt. exot. I. 2. 130. 1. pl. 11 f. 1. — Bengal.**Lecania** Macq.

Dipt. exot. I. 2. 131 (1838).

**L. tabescens** Rond. Ann. Mus. Gen. VII. 451. — Borneo.**Mochtherus** Löw.

Linn. Ent. IV. 58 (1849).

This generic name being employed by Schmidt-Göbel in Carabidae (1846), Osten Sacken has changed it to *Neomochtherus* (see Cat. Dipt. N. Am. p. 235, note 134).

**M. annulatus** Fabr. Syst. Ent. 794. 15 (*Asilus*); id. Ent. Syst. IV. 384. 37; id. Syst. Antl. 171. 32 (*Dasygogon*); Wied. Dipt. ex. I. 205. 42; id. Auss. Zweifl. I. 434. 15 (*Asilus*); v. Röder, Ent. Nachr. XIX. 234. 9. (*Synolcus*). — East India, Ceylon.

- **lautus** v. d. Wulp, Tijdschr. v. Entom. XV. 242. 1. — New Guinea.
- **guavus** v. d. Wulp, l. c. XV. 242. 2. pl. 12 f. 3; id. l. c. XIX. 174. 5; Ost. Sack. Ann. Mus. Gen. XVI. 423. — Java, Celebes, Gilolo.
- **patruelis** v. d. Wulp, Tijdschr. v. Entom. XV. 244. 3. — Java etc.
- **striatus** v. d. Wulp, l. c. XXXIV. 198. — Java.

**Tolmerus** Löw.

Linn. Ent. IV. 94 (1849).

**T. agilis** Wied. Auss. Zweifl. I. 456. 48 (*Asilus*); Schin. Verh. Zool. bot. Ges. XVI. 685. — Java.

- **nicobarensis** Schin. Dipt. Nov. Reise, 192. 89. — Nicobar islands.

**Itamus** Löw.

Linn. Entom. IV. 84 (1849).

This generic name being employed by Schmidt-Göbel in Carabidae (1846), Osten Sacken has changed it to *Neoitamus* (see Cat. Dipt. N. Am. p. 235, note 134).

- I. griseus** Wied. Dipt. exot. I. 192. 17; id. Auss. Zweifl. I. 442. 27 (*Asilus*); v. d. Wulp, Tijdschr. v. Entom. XV. 246. 1; v. Röder, Entom. Nachr. XIX. 234. 8. — Ceylon, Borneo, New Guinea.

- I. longistylus** Wied. Auss. Zweifl. I. 433. 13; Walk. List Dipt. Brit. Mus. VII. 725. 213 (*Asilus*); v. d. Wulp, Tijdschr. v. Entom. XV. 247. 2; id. Dipt. Sum. exp. 24. 1; Ost. Sack. Ann. Mus. Gen. XVI. 424. — Java, Sumatra, etc.  
Syn. *Asilus latro* Dol. Nat. Tijdschr. Ned. Ind. XIV. 394.
- **fraternus** Macq. Dipt. exot. supp. 1 91. 48 (*Asilus*); v. d. Wulp, Dipt. Sum. exp. 25. 2. — Sumatra; also Australia (Macq.).
  - **determinatus** Walk. Proc. Linn. Soc. IV. 107. 50 (*Asilus*). — Celebes.
  - **introducens** Walk. l. c. IV. 108. 51; id. VII. 232. 13 (*Asilus*). — Celebes, Ceram.
  - **involutus** Walk. l. c. V. 281. 39 (*Asilus*); Ost. Sack. Ann. Mus. Gen. XVI. 423. — Ternate, Batjan.
  - **normalis** Walk. l. c. VI. 18. 4 (*Asilus*). — Ternate.
  - **dipygnus** Schin. Dipt. Nov. Reise, 188. 83. — Nicobar islands.
  - **dentipes** v. d. Wulp, Tijdschr. v. Entom. XV. 248. 3. — Salawatti.  
Osten Sacken suggests that this species may be the ♂ of *I. involutus* Walk. (see Ann. Mus. Gen. XVI. 423).

#### **Allocotasia** Schin.

Verh. Zool. bot. Ges. XVI. 845 (1866).

- A. aurata** Fabr. Ent. Syst. IV. 387. 48 (*Asilus*); Wied. Auss. Zweifl. I. 420. 4 (*Ommatius*); Macq. Suit. à Buff. I. 314. 2; id. Dipt. exot. I. 2. 133. 2 (*Ommatius*); v. d. Wulp, Tijdschr. v. Entom. XV. 249. 1. — Bengal.
- **compedita** Wied. Auss. Zweifl. I. 419. 2 (*Ommatius*). — East India?
  - **scitula** Walk. Proc. Linn. Soc. IV. 109. 54; id. V. 266. 10 (*Ommatius*); Schin. Verh. Zool. bot. Ges. XVII. 412. 124. — Celebes, Amboina.
  - **triangulum** v. d. Wulp, Tijdschr. v. Entom. XV. 251. 2. — Java.
  - **vulpina** Big. Ann. Soc. Ent. de France, 5. V. 142. 1. — Celebes.

#### **Emphysomera** Schin.

Verh. Zool. bot. Ges. XVI. 665 (1866).

- E. couopsoides** Wied. Auss. Zweifl. I. 422. 7 (*Ommatius*); Macq. Suit. à Buff. I. 314. 4 (*Ommatius*); Rond. Ann. Mus. Gen. VII. 450. — Borneo, Sumatra.
- **spathulata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 89. 26 (*Ommatius*); Schin. Dipt. Nov. Reise, 195. 95. — Nicobar, Amboina, Gilolo.  
Syn. *Ommatius platymelus* Walk. Proc. Linn. Soc. VI. 8. 21.

- Emphysomera nigra** Schin. Dipt. Nov. Reise, 195. 96; v. d. Wulp, Tijdschr. v. Entom. XV. 253. 2; id. Dipt. Sum. exp. 26. 2. — Sumatra, Nicobar, Gilolo.
- **peregrina** v. d. Wulp, Tijdschr. v. Entom. XV. 253. 1; id. Dipt. Sum. exp. 26. 1. — Borneo, Sumatra.
- **femorata** Big. Ann. Soc. Ent. de France, 5. V. 245. 3. — Ceylon.
- **aliena** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 111. — Philippines.

### **Ommatius** Wied.

Auss. Zweifl. I. 418 (1828).

- O. chinensis** Fabr. Ent. Syst. IV. 383. 34 (*Asilus*); id. Syst. Antl. 169. 25 (*Dasygogon*); Wied. Dipt. exot. I. 185. 6; id. Auss. Zweifl. I. 434. 14 (*Asilus*); Walk. List Dipt. Brit. Mus. II. 470. — China.

Brought to the g. *Ommatius* on the authority of Walker.

- **flavescens** Fabr. Syst. Antl. 169. 26 (*Dasygogon*); Wied. Auss. Zweifl. I. 437. 20 (*Asilus*); Schin. Verh. Zool. bot. Ges. XVI. 683. — Java, Sumatra.

According to Schiner this species belongs to the g. *Ommatius*.

- **fulvidus** Wied. Dipt. exot. I. 214. 5; id. Auss. Zweifl. I. 420. 3; Macq. Suit. à Buff. I. 313. 1; id. Dipt. exot. supp. 3. 29; Dol. Nat. Tijdschr. Ned. Ind. XIV. 394. pl. 6 f. 5; Schin. Dipt. Nov. Reise, 195. 91; v. d. Wulp, Tijdschr. v. Entom. XV. 259. 1; id. Dipt. Sum. exp. 25. 1. pl. 1 f. 15, 16; Ost. Sack. Ann. Mus. Gen. XVI. 424; id. Berl. Ent. Zeitschr. XXVI. 111. — Malacca, Java, Sumatra etc.

Seems to be a very common species.

Syn. *Asilus Garnotii* Guér. Voy. d. l. Coquille, Zool. II. 292. pl. xx f. 8.

- *Omm. Pennus* Walk. List Dipt. Brit. Mus. II. 469; id. Proc. Linn. Soc. I. 14. 44.
- *Omm. Coryphe* Walk. l. c. II. 469.
- *Omm. Androcles* Walk. l. c. II. 470.
- *Omm. inertricatus* Walk. Proc. Linn. Soc. VI. 21. 7.
- **leucopogon** Wied. Anal. ent. 25. 21; id. Auss. Zweifl. I. 423. 8. — India.
- **rufipes** Macq. Dipt. exot. I. 2. 133. 3. pl. 11 f. 5. — Java.
- **Hecale** Walk. List Dipt. Brit. Mus. II. 476; id. Proc. Linn. Soc. I. 11. 45 and 116. 67. — Singapore, Borneo.

- O. dispar** Macq. Dipt. exot. supp. 3. 28. 7. — Java.
- **nanus** Walk. Dipt. Saund. 153; id. Proc. Linn. Soc. VII. 208. 29. — East India, Mysol.
- **miior** Dol. Nat. Tijdschr. Ned. Ind. XIV. 394. pl. 6 f. 4; v. d. Wulp, Tijdschr. v. Entom. XV. 266. 17. — Amboina.
- **minus** Dol. Nat. Tijdschr. Ned. Ind. XIV. 395. pl. 6 f. 2. — Amboina.
- **gracilis** Walk. Proc. Linn. Soc. I. 14. 46. — Mount Ophir.
- **noctifer** Walk. l. c. III. 88. 40; Schin. Verh. Zool. bot. Ges. XVII. 410. 120. — Borneo, Amboina, Gilolo, Batjan, etc.  
Syn. *O. spinibarbis* v. d. Wulp, Tijdschr. v. Entom. XV. 265. 6; Ost. Sack. Ann. Mus. Gen. XVI. 425.
- Formerly (Tijdschr. v. Entom. XV. 266) I considered *O. noctifer* Walk. as synonymous to *O. minor* Dol., but Osten Sacken, who has compared Walker's typical specimens in the British Museum, stated that both are different species and that *O. spinibarbis* v. d. W. is identical with *O. noctifer* Walk.
- **Lucifer** Walk. Proc. Linn. Soc. III. 88. 41; id. VII. 224. 9. — Aroe, Waigoe.
- **retrahens** Walk. l. c. III. 88. 42; id. VI. 18. 5; id. VII. 208. 30 and 233. 15. — Aroe, Gilolo, Ternate, Ceram, Mysol.
- **strictus** Walk. l. c. IV. 109. 55; id. V. 260. 9. — Celebes.
- **discalis** Walk. l. c. V. 265. 9. — Timor.
- **invehens** Walk. l. c. VII. 224. 10. — Waigoe.
- **bacchoides** Walk. l. c. VII. 232. 14. — Ceram.
- **canus** Walk. l. c. VIII. 132. 5. — Salawatti.
- **Frauenfeldi** Schin. Dipt. Nov. Reise, 193. 92. --- Nicobar islands.
- **concinneus** v. d. Wulp, Tijdschr. v. Entom. XV. 260. 2. — Timor.
- **dilatipennis** v. d. Wulp, l. c. XV. 261. 3. — Java.
- **exurrens** v. d. Wulp, l. c. XV. 263. 4. — Java.
- **fulvimanus** v. d. Wulp, l. c. XV. 264. 5. — Obi.
- **despectus** v. d. Wulp, l. c. XV. 268. 8; Ost. Sack. Ann. Mus. Gen. XVI. 425. — Java.
- **aruensis** v. d. Wulp, l. c. XV. 269. 9. — Aroe.
- **impeditus** v. d. Wulp, l. c. XV. 270. 10. — Borneo.
- **argyrochirus** v. d. Wulp, l. c. XV. 270. 11. — Java.

- Ommatius suffusus* v. d. Wulp, Tijdschr. v. Entom. XV. 271. 12. — Sangir.  
 - *insularis* v. d. Wulp, l. c. XV. 272. 13. — Java.  
 - *infirmus* v. d. Wulp, l. c. XV. 273. 14; Ost. Sack. Ann. Mus. Gen. XVI. 425. — Gilolo, Ternate.  
 - *serenus* v. d. Wulp, l. c. XV. 274. 15. — Waigoe.  
 - *pinguis* v. d. Wulp, l. c. XV. 275. 16. — Java.  
 - *rubicundus* v. d. Wulp, l. c. XV. 276. 17; id. Dipt. Sum. exp. 25. 2. — Java, Sumatra.  
 - *taeniomerus* Rond. Ann. Mus. Gen. VII. 449. — Borneo.  
 - *signinipes* Rond. l. c. VII. 450. — Borneo.  
 - *pictipennis* Big. Ann. Soc. Ent. France, 5. V. 1875. 246. 2. — Poeloe Pinang.  
 - *annulatus* Big. l. c. 5. VII. 1877. Bull. XLI. — Mysol.  
 - *enemideus* Big. l. c. — New Guinea.  
 - *Schlegelii* v. d. Wulp, Not. Leyd. Mus. VI. 83; id. Tijdschr. v. Entom. XXVII. 140. pl. 7 f. 3--12. — Waigoe.

## EMPIDAE.

### *Hilara* Meig.

Syst. Besch. III. 1 (1822).

- H. Bares** Walk. List Dipt. Brit. Mus. III. 491. — East India.

### *Tachydromia* Meig.

Illig. Magaz. II. 269 (1803).

- T. abdominalis** Wied. Auss. Zweifl. II. 12. 2. — China.

### *Epiceia* Walk.

Proc. Linn. Soc. V. 149 (1861).

- E. ferruginea** Walk. Proc. Linn. Soc. V. 149. 25; id. VII. 209. 35 and 233. 21. — Amboina, Mysol, Ceram.

### *Pterospilus* Rond.

Dipt. Ital. Prodr. I. 152 (1856).

- Pt. eustylatus** Big. Ann. Soc. Ent. France, 1889. 126. — Mysol (Mysol?), Indian archipelago, New Guinea.  
 - **bicolor** Big. l. c. 1889. 126. — Hindostan.



**Hybos** Meig.

Illig. Magaz. II. 269 (1803).

- H. bicolor** Walk. Proc. Linn. Soc. III. 91. 53; Ost. Sack. Ann. Mus. Gen. XVI. 434. — Aroe.
- **deficiens** Walk. Proc. Linn. Soc. III. 129. 5; Ost. Sack. Ann. Mus. Gen. XVI. 434. — Key isl.
- **stigma** Walk. Proc. Linn. Soc. VIII. 111. 29. — New Guinea.
- **brachialis** Rond. Ann. Mus. Gen. VII. 446. — Borneo.
- **gagatinus** Big. Ann. Soc. Ent. de France, 1889. 127. — Hindostan (Mergherita).

**Harpamerus** Big.

Rev. et Magaz. de Zool. 1859. 7. 306.

- H. signatus** Big. Rev. et Magaz. de Zool. 1859. 7. 306. — Ceylon.

**Elaphropeza** Macq.

Dipt. du nord d. l. France (1827).

- E. exul** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 113. — Philippines.

## DOLICHOPODAE.

**Psilopus** Meig.

Syst. Besch. IV. 35 (1824).

- Ps. aeneus** Fabr. Syst. Antl. 268. 9 (*Dolichopus*); Wied. Auss. Zweifl. II. 214. 2; Macq. Dipt. exot. II. 2. 116. pl. 19 f. 3; Walk. Proc. Linn. Soc. III. 91. 54; Ost. Sack. Ann. Mus. Gen. XVI. 435; v. d. Wulp, Tijdschr. v. Entom. XXVII. 222. 1. pl. 12 f. 1. — Java, Aroe.
- **nitens** Fabr. Syst. Antl. 270. 17 (*Dolichopus*); Wied. Auss. Zweifl. II. 226. 29. — East India.
- **vittatus** Wied. Zool. Magaz. III. 4. 4; id. Auss. Zweifl. II. 217. 8; Macq. Suit. à Buff. I. 450. 8; id. Dipt. exot. II. 2. 116. 5. pl. 20 f. 6; Dol. Nat. Tijdschr. Ned. Ind. X. 409. 23. pl. 9 f. 4; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 113; v. d. Wulp, Tijdschr. v. Entom. XXVII. 225. 8. pl. 12 f. 4, 5. — Java, Sumatra, Philippines.

- Psilopus crinicornis** Wied. Anal. ent. 39. 68; id. Auss. Zweifl. II. 222. 20; Macq. Suit. à Buff. I. 451. 10; Ost. Sack. Ann. Mus. Gen. XVI. 436; id. Berl. Ent. Zeitschr. XXVI. 114; v. d. Wulp, Tijdschr. v. Entom. XXVII. 224. 5. — Java, Sumatra, Amboina, Philippines.
- Syn. *Ps. longicornis* Dol. Nat. Tijdschr. Ned. Ind. XVII. 94. 34.
- **leucopogon** Wied. Anal. ent. 40. 69; id. Auss. Zweifl. II. 220. 15; Schin. Dipt. Nov. Reise, 215. 17; v. d. Wulp, Tijdschr. v. Entom. XXVII. 225. 7. — East India, Ceylon, Java.
  - **globifer** Wied. Auss. Zweifl. II. 221. 16; Macq. Suit. à Buff. I. 451. 11; Schin. Dipt. Nov. Reise, 215. 18. — China; Taiti (Schiner).
  - **rectus** Wied. Auss. Zweifl. II. 225. 25. — Sumatra.
  - **flavicornis** Wied. l. c. II. 227. 31; Walk. Proc. Linn. Soc. III. 92. 57; v. d. Wulp, Dipt. Sum. exp. 27. 1. — Sumatra, Aroe.
  - **apicalis** Wied. Auss. Zweifl. II. 227. 32; Walk. Proc. Linn. Soc. I. 119. 78 and 119. 78. — Sumatra, Borneo.
  - **fasciatus** Guér. Voyage d. l. Coquille, Zool. II. 2. 293. pl. 20 f. 5 (*Agonosoma*). — Dorei, New Guinea.
  - **pusillus** Macq. Dipt. exot. II. 2. 117. pl. 21 f. 7. — East India.
  - **conicornis** Macq. l. c. supp. I. 120. 20. — Pondichery.
  - **coelestis** Walk. List Dipt. Brit. Mus. III. 642. — East India.
  - **Cupido** Walk. l. c. III. 643. — East India.
  - **elegans** Walk. Dipt. Saund. 210. — East India.
  - **pusillus** Dol. Nat. Tijdschr. Ned. Ind. X. 409. 24. pl. 10 f. 1. — Java.  
Nomen bis lectum: see *Ps. pusillus* Macq.
  - **leiopus** Dol. l. c. X. 410. 25. pl. 8 f. 1. — Java.
  - **clarus** Walk. Proc. Linn. Soc. I. 15. 49. — Mount Ophir.
  - **robustus** Walk. l. c. I. 16. 50 and 119. 79. — Singapore, Borneo.
  - **subnotatus** Walk. l. c. I. 16. 51. — Mount Ophir.
  - **posticus** Walk. l. c. I. 16. 52. — Malacca.
  - **tenebrosus** Walk. l. c. I. 16. 53 and 119. 80. — Singapore, Borneo.
  - **allectans** Walk. l. c. I. 119. 81. — Borneo.
  - **alliciens** Walk. l. c. I. 119. 82. — Borneo.
  - **illiciens** Walk. l. c. I. 120. 83. — Borneo.
  - **delectans** Walk. l. c. I. 120. 84. — Borneo.
  - **proliciens** Walk. l. c. I. 120. 85. — Borneo.

- Ps. prolectans** Walk. Proc. Linn. Soc. I. 120. 86. — Borneo.
- **collucens** Walk. l. c. I. 120. 87. — Borneo.
  - **derelictus** Walk. l. c. I. 121. 88. — Borneo.
  - **palmetorum** Dol. Nat. Tijdschr. Ned. Ind. XVII. 94. 35. — Amboina.
  - **benedictus** Walk. Proc. Linn. Soc. III. 91. 55; id. VII. 209. 36 and 234. 23. — Mysol, Aroe, Ceram.
  - **lucigena** Walk. l. c. III. 91. 56; id. VII. 209. 37. — Aroe, Mysol.
  - **terminifer** Walk. l. c. III. 92. 58. — Aroe.
  - **oreifer** Walk. l. c. III. 92. 59. — Aroe.
  - **egens** Walk. l. c. III. 92. 60; id. VII. 234. 24. — Aroe, Ceram.
  - **spectabilis** Walk. l. c. IV. 114. 70. — Macassar.
  - **filifer** Walk. l. c. IV. 114. 71. — Macassar.
  - **aestimatus** Walk. l. c. IV. 114. 72. — Macassar.
  - **abruptus** Walk. l. c. IV. 115. 73. — Macassar.
  - **persuadens** Walk. l. c. V. 149. 26. — Amboina.
  - **perficiens** Walk. l. c. V. 150. 27. — Amboina.
  - **superans** Walk. l. c. V. 150. 28; id. VII. 209. 38. — Amboina, Mysol.
  - **variipennis** Walk. l. c. V. 238. 36 and 283. 53. — Batjan, New Guinea.
  - **marginalis** Walk. l. c. V. 283. 54. — Batjan.
  - **subrectus** Walk. l. c. VII. 209. 39. — Mysol.
  - **moderatus** Walk. l. c. VII. 209. 40. — Mysol.
  - **seticornis** Walk. l. c. VII. 234. 22. — Ceram.
  - **extendens** Walk. l. c. VIII. 111. 30. — New Guinea.
  - **patellifer** Thoms. Dipt. Eug. Resa, 507. 106. — Guam isl.
  - **macropus** Thoms. l. c. 508. 107. — Guam isl.
  - **muticus** Thoms. l. c. 509. 109. — Keeling isl.
  - **splendidus** v. d. Wulp, Tijdschr. v. Entom. XI. 111. 14. pl. 4 f. 4—7; id. XXVII. 223. 3. — New Guinea.
  - **villipes** Rond. Ann. Mus. Gen. VII. 445. — Borneo.
  - **patellatus** v. d. Wulp, Dipt. Sum. exp. 27. 2. — Sumatra.
  - **quadratus** v. d. Wulp, Tijdschr. v. Entom. XXVII. 222. pl. 12 f. 3. — Morotai, Halmahera.
  - **obscuratus** v. d. Wulp, l. c. XXVII. 226. 9. pl. 12 f. 6, 7. — Padang.
  - **pilosulus** v. d. Wulp, l. c. XXVII. 226. 10. pl. 12 f. 8—10. — Java.
  - **filatus** v. d. Wulp, l. c. XXVII. 227. 11. pl. 12 f. 11, 12. — Java.

- Psilopus papuasinus** Big. Ann. Soc. Ent. France, 1890. 283 (*Spathiopsilopus*). — New Guinea.
- **aetereus** Big. l. c. 1890. 283. 1. — Ternate.
  - **setipes** Big. l. c. 1890. 284. 2. — Indian archipelago.
  - **armillatus** Big. l. c. 1890. 285. 6. — Ceylon.
  - **appendiculatus** Big. l. c. 1890. 286. 8. — Burmah.
  - **fuscopennatus** Big. l. c. 1890. 287. 9. — Borneo.
  - **chromatipes** Big. l. c. 1890. 288. 12. — New Guinea.
  - **gemma** Big. l. c. 1890. 290. 3 (*Psilopodinus*). — Java.
  - **dialithus** Big. l. c. 1890. 291. 7 (*Psilopodinus*). — Celebes.
  - **fenestratus** v. d. Wulp, Tijdschr. v. Entom. XXXIV. 200. pl. 12 f. 6, 7. — Java.
  - **biflum** v. d. Wulp, l. c. XXXIV. 201. pl. 12 f. 8, 9. — Java.
  - **setosus** v. d. Wulp, l. c. XXXIV. 202. pl. 12 f. 10. — Java.
  - **nemocerus** v. d. Wulp, l. c. XXXVIII. 42. pl. 3 f. 1. — Java.
  - **subpatellatus** v. d. Wulp, l. c. XXXVIII. 44. pl. 3 f. 5. — Java.
  - **albopilosus** v. d. Wulp, l. c. XXXVIII. 46. pl. 3 f. 8. — Java.

### **Rhaphium** Meig.

Illig. Magaz. II. 272 (1803).

- Rh. dilatatum** Wied. Auss. Zweifl. II. 211. 1; Macq. Suit. à Buff. I. 442. 8. — China.

### **Argyra** Macq.

Suit. à Buff. I. 456 (1834).

- A. spinipes** Dol. Nat. Tijdschr. Ned. Ind. X. 410. 26. pl. 10 f. 3. — Java.

### **Diaphorus** Meig.

Syst. Besch. IV. 32 (1824).

- D. mandarinus** Wied. Auss. Zweifl. II. 212. 1; v. Röder, Entom. Nachr. XIX. 234. 11. — China, Ceylon.
- **aeneus** Dol. Nat. Tijdschr. Ned. Ind. X. 409. 22. pl. 12 f. 1; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 114. — Java, Philippines.
  - **delegatus** Walk. Proc. Linn. Soc. I. 122. 92. — Borneo.
  - **resumens** Walk. l. c. III. 93. 62; id. IV. 117. 80; id. VII. 210. 42. — Celebes, Aroe, Mysol.
  - **maurus** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 114. — Philippines.

**Chrysotus** Meig.

Syst. Besch. IV. 40 (1824).

**Chr. chinensis** Wied. Auss. Zweifl. II. 212. 1. — China.

- **exactus** Walk. Proc. Linn. Soc. IV. 116. 79. — Macassar.
- **rostratus** Big. Ann. Soc. de France, 1890. 295. — Ceylon.

**Achalcus** Löw.

Neue Beiträge, V. 30 (1857).

**A. scutellaris** v. d. Wulp, Tijdschr. v. Ent. XXXIV. 202. — Java.**Paraclius** Big.Ann. Soc. Ent. de France, 2. V. 1859. 227 (*Paracleius*);

Löw, Monogr. Dipt. N. Am. II. 97.

**P. praedicens** Walk. Proc. Linn. Soc. IV. 115. 75 (*Dolichopus*); Ost.

Sack. Ann. Mus. Gen. XVI. 435. — Macassar.

**Dolichopus** Latr.

Précis car. gén. Ins. 159 (1796).

**D. fuscipennis** Wied. Anal. ent. 40. 70; id. Auss. Zweifl. II. 231.

4. — East India.

- **ziczac** Wied. Anal. ent. 40. 72; id. Auss. Zweifl. II. 232. 5. —

East India.

- **electus** Walk. Proc. Linn. Soc. I. 121. 89. — Borneo.- **alligatus** Walk. l. c. I. 121. 90. — Borneo.- **collectus** Walk. l. c. I. 121. 91. — Borneo.- **trigonifer** Walk. l. c. III. 92. 61. — Aroc.- **cinereus** Walk. l. c. IV. 115. 74. — Macassar.- **provectus** Walk. l. c. IV. 116. 76. — Macassar.- **praemissus** Walk. l. c. IV. 116. 77. — Macassar.- **proveniens** Walk. l. c. IV. 116. 78. — Macassar.- **pulchriceps** Walk. l. c. VII. 210. 41. — Mysol.- **vicarius** Walk. l. c. VIII. 112. 31. — New Guinea.**Rhagoneurus** Löw.

Monogr. Dipt. N. Amer. II. 346 (1864).

**Rh. polychromus** Löw, l. c. pl. III f. 3. — Ceylon.

**Mesorhaga** Schin.

Dipt. Nov. Reise, 247 (1868).

**M. torquata** Big. Ann. Soc. Ent. de France, 1890. 294. — Ceylon.**Peodes** Löw.

Neue Dipt. Beitr. V. 29 (1857).

**P. nicobarensis** Schin. Dipt. Nov. Reise, 221. 32. — Nicobar islands.

## LONCHOPTERIDAE.

**Cadrema** Walk.

Proc. Linn. Soc. IV. 117 (1860).

**C. lonchopteroides** Walk. Proc. Linn. Soc. IV. 117. 81. — Macassar.

The genus *Cadrema* is ranged by Walker in the group Lonchopterinae. In Proc. Linn. Soc. IX. p. 4, however, he is in doubt, if it belongs really to this group, but does not say where it should be placed.

## DIPTERA CYCLOPHTHA.

## SYRPHIDAE.

**Ceria** Fabr.

Ent. Syst. IV. 277 (1794).

**C. javana** Wied. Anal. ent. 32. 44; id. Auss. Zweifl. II. 81. 1; Walk. Proc. Linn. Soc. I. 17. 54 and 122. 93. — Java, Malacca, Borneo.

- **eumenoides** Saund. Trans. Ent. Soc. Lond. III. 60. pl. 5 f. 6. — Northern India.
- **smaragdina** Walk. Proc. Linn. Soc. III. 93. 63. — Aroe.
- **relicta** Walk. l. c. III. 93. 64 and 94. 65. — Aroe.
- **lateralis** Walk. l. c. IV. 118. 83; id. V. 266. 12. — Macassar.
- **annulifera** Walk. l. c. V. 238. 37. — New Guinea.

**Sphiximorpha** Rond.

Ann. Soc. Ent. de France, 1850.

**Sph. anchorata** Big. Ann. Soc. Ent. de France, 1883. 318. 3. — Borneo.**Microdon** Meig.

Illig. Magaz. II. 275 (1803).

**M. stilboides** Walk. List Dipt. Brit. Mus. III. 528. — East India.

- **indicus** Dol. Nat. Tijdschr. Ned. Ind. XIV. 404. pl. 8 f. 2 (*Ceratomyia*). — Amboina.
- **fulvicornis** Walk. Proc. Linn. Soc. III. 94. 66. — Aroe.
- **apicalis** Walk. l. c. III. 94. 67. — Aroe.
- **sumatranus** v. d. Wulp, Dipt. Sum. exp. 29. 1. pl. 2 f. 1. — Sumatra.
- **apicalis** v. d. Wulp, l. c. 29. 2. pl. 2 f. 2. — Sumatra.

Nomen bis lectum : see *M. apicalis* Walk.**Chrysotoxum** Meig.

Illig. Magaz. II. 274 (1803).

**Chr. Baphyrus** Walk. List Dipt. Brit. Mus. III. 542. — Bengal.

- **antiquum** Walk. Dipt. Saund. 218. — East India.
- **indicum** Walk. l. c. 218. — East India.

**Paragus** Latr.

Hist. nat. Crust. et Ins. XIV. 358 (1804).

**P. serratus** Fabr. Syst. Antl. 186. 11 (*Mulio*); Wied. Auss. Zweifl. II.

88. 1; Schin. Dipt. Nov. Reise, 369. 102. — Singapore.

- **politus** Wied. Auss. Zweifl. II. 89. 4. — China.
- **latiusculus** Walk. Proc. Linn. Soc. V. 266. 14. — Tondano.
- **substitutus** Walk. l. c. V. 285. 59. — Batjan.
- **venosus** Walk. l. c. VIII. 112. 32. — New Guinea.
- **lactiferus** Walk. l. c. VIII. 113. 33. — New Guinea.
- **incisuralis** Walk. l. c. VIII. 113. 34. — New Guinea.
- **crenulatus** Thoms. Dipt. Eug. Resa, 503. 100. — China.

**Pipiza** Fall.

Syrph. 58 (1816).

**P. moerens** Dol. Nat. Tijdschr. Ned. Ind. XVII. 99. 43. — Amboina.

**Eumerus** Meig.

Syst. Besch. III. 202 (1822).

- E. aurifrons** Wied. Anal. ent. 32. 46 (*Pipiza*); id. Auss. Zweifl. II. 114. 6. — East India.
- **macrocerus** Wied. Auss. Zweifl. II. 113. 4. — China.
  - **splendens** Wied. l. c. II. 114. 7. -- East India.
  - **albifrons** Walk. Dipt. Saund. III. 224. — East India.
  - **argyropus** Dol. Nat. Tijdschr. Ned. Ind. XIV. 410. pl. 7 f. 4. — Amboina.
  - **bimaenlatus** Dol. l. c. XVII. 98. 41. — Amboina.
  - **figurans** Walk. Proc. Linn. Soc. IV. 121. 94. — Macassar.
  - **argentipes** Walk. l. c. V. 284. 58. — Batjan.
  - **nicobarensis** Schin. Dipt. Nov. Reise, 368. — Nicobar islands.

**Syritta** St. Farg. et Serv.

Encycl. méth. X. 308 (1825).

- S. indica** Wied. Anal. ent. 33. 49 (*Eumerus*); id. Auss. Zweifl. II. 103. 10 (*Xylota*). — India.
- **orientalis** Macq. Dipt. exot. II. 2. 76. 5. — Pondichery.
  - **amboinensis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 97. 40. — Amboina.
  - **illucida** Walk. Proc. Linn. Soc. IV. 121. 95. — Macassar.
  - **ruffacies** Big. Ann. Soc. Ent. France, 1884. 538. 1. — Pondichery.

**Xylota** Meig.

Syst. Besch. III. 211 (1822).

- X. Aethusa** Walk. List Dipt. Brit. Mus. III. 559. — East India.
- **aequalis** Walk. Dipt. Saund. 226. — East India.
  - **conformis** Walk. Proc. Linn. Soc. I. 18. 59 and 122. 99. — Singapore, Borneo.
  - **ventralis** Walk. l. c. III. 96. 76. — Aroe.
  - **nigro-aenescens** Roud. Ann. Mus. Gen. VII. 422. -- Borneo.
  - **calopus** Big. Ann. Soc. Ent. de France, 6. IV. 542. 2. — Java.
  - **euprina** Big. l. c. 6. V. 247. — East India.



**Milesia** Latr.

Hist. nat. Crust. et Ins. XIV. 361 (1804).

- M. Reinwardtii** Wied. Anal. ent. 33. 50; id. Auss. Zweifl. II. 104. 1; Walk. Proc. Linn. Soc. I. 18. 61 and 123. 101. — Java, Singapore, Borneo.
- **macularis** Wied. Anal. ent. 34. 51; id. Auss. Zweifl. II. 107. 5; Macq. Dipt. exot. II. 2. 82. 5; Walk. Proc. Linn. Soc. I. 18. 60 and 123. 100; v. d. Wulp, Dipt. Sum. exp. 31. 1. — Singapore, Java, Sumatra, Borneo.
- **gigas** Macq. Suit à Buff. I. 533. 4; id. Dipt. exot. II. 2. 80. 3. pl. 15 f. 3; id. supp. 3. 42. — Java.
- **limbipennis** Macq. Dipt. exot. supp. 3. 40. 56. — Java.
- **vespoides** Walk. Proc. Linn. Soc. I. 18. 62. — Singapore.
- **Zamiel** Walk. l. c. I. 123. 102. — Borneo.
- **conspicienda** Walk. l. c. IV. 118. 84; Ost. Sack. Ann. Mus. Gen. XVI. 444. — Celebes.
- **apicalis** Voll. Versl. meded. K. ac. wet. XV. 13. 7. — Java.
- **Diardi** Voll. l. c. XV. 14. 8. f. 6. — Borneo.
- **Meyeri** Jaenn. Neue exot. Dipt. 95. 128. pl. 2 f. 11. — Java.
- **Doriae** Rond. Ann. Mus. Gen. VII. 422 (*Sphixea*). — Borneo.
- **fulvipes** Big. Ann. Soc. Ent. France, 5. V. 340. 1 (*Sphixea*). — Java.
- **fuscicosta** Big. l. c. 5. V. 469. 1 (*Sphixea*). — Borneo.
- **flavifacies** Big. l. c. 5. V. 471. 2 (*Sphixea*). — Borneo.
- **Semperi** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 189. — Philippines.
- **Bigoti** Ost. Sack. l. c. XXVI. 190. — Philippines.
- **Ritsemæ** Ost. Sack. l. c. XXVI. 191. — Philippines.

**Lycastris** Walk.

Trans. Ent. Soc. n. ser. IV. 155 (1857).

- ° **L. albipes** Walk. l. c. — Hindostan.

**Citibaena** Walk.

Proc. Linn. Soc. I. 124 (1857).

- C. aurata** Walk. Proc. Linn. Soc. I. 124. 105. pl. 6 f. 3. — Borneo.

**Imatisma** Macq.

Dipt. exot. II. 2. 67 (1842).

**I. orientalis** Macq. Dipt. exot. II. 2. 69. 2. — East India.**Azpeytia** Walk.

Proc. Linn. Soc. VIII. 113 (1865).

**A. scutellaris** Walk. Proc. Linn. Soc. VIII. 113. 35. — New Guinea.**Merodon** Meig.

Illig. Magaz. II. 274 (1803).

**M. albifasciatus** Macq. Dipt. exot. II. 2. 71. 2. pl. 13 f. 2. — East India.

- **varicolor** Walk. Proc. Linn. Soc. I. 122. 98. — Borneo.
- **interveniens** Walk. l. c. IV. 120. 91. — Macassar.

**Helophilus** Meig.

Illig. Magaz. II. 274 (1803).

**H. bengalensis** Wied. Zool. Magaz. III. 16. 22; id. Auss. Zweifl. II.167. 21 (*Eristalis*); Macq. Dipt. exot. II. 2. 63. 4; Schin. Dipt. Nov. Reise, 359. 65; v. d. Wulp, Dipt. Sum. exp. 30. 1; Ost. Sack. Ann. Mus. Gen. XVI. 444. — Bengal, Java, Sumatra.

- **quadrivittatus** Wied. Zool. Magaz. III. 16. 23; id. Auss. Zweifl. II. 168. 22 (*Eristalis*); Walk. Proc. Linn. Soc. III. 96. 74. — Hindostan, Aroe.

- **vestitus** Wied. Anal. ent. 36. 59; id. Auss. Zweifl. II. 159. 10 (*Eristalis*). — Java.

- **curvigaster** Macq. Dipt. exot. II. 2. 62. 3. pl. 11 f. 1. — Java.

- **notabilis** Macq. l. c. II. 2. 63. 5. pl. 11 f. 5. — Java.

- **insignis** Dol. Nat. Tijdschr. Ned. Ind. XIV. 409. pl. 9 f. 4. — Java.

- **pilipes** Dol. l. c. XIV. 410. pl. 9 f. 5. — Java.

- **insignis** Walk. Proc. Linn. Soc. I. 17. 58 and 122. 97. — Singapore, Borneo.

Is a species different from *H. insignis* Dol.

- H. mesolencus** Walk. Proc. Linn. Soc. III. 96. 75. — Aroc.  
 - **consors** Walk. l. c. IV. 119. 89. — Macassar.  
 - **conclusus** Walk. l. c. IV. 119. 90. — Macassar.  
 - **albiceps** v. d. Wulp, Tijdschr. v. Entom. XI. 116. 17. — Celebes etc.  
 - **celeber** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 116. — Philippines.

**Eumerosyrphus** Big.

Ann. Soc. Ent. de France, 6. II. Bull. cxxviii (1882).  
 Ann. id. 1883. 228.

- E. indicus** Big. Ann. Soc. Ent. de France, 6. II. Bull. cxxviii (*indianus*);  
 Ann. id. 1883. 349. — India.

**Tigridiomyia** Big.

Ann. Soc. Ent. de France, 6. II. Bull. cxxi (*Tigridemya*) (1882).  
 Ann. id. 1883. 228 (*Tigridiomyia*).

- T. pictipes** Big. Ann. Soc. Ent. de France, 6. II. Bull. cxxi; Ann.  
 id. 1883. 348. — Java.

**Solenaspis** Ost. Sack.

Ann. Mus. Gen. XVI. 442 (1881).

- S. Beccarii** Ost. Sack. Ann. Mus. Gen. XVI. 443; id. XVIII. 19. —  
 New Guinea.  
 Syn. *Plagiocera nitens* Big. Ann. Soc. Ent. de France, 1880. 85.

**Megaspis** Macq.

Dipt. exot. II. 2. 27 (1842).

- M. crassus** Fabr. Ent. Syst. IV. 281. 12 (*Syrphus*); Wied. Auss. Zweifl. II.  
 153. 3; Walk. Proc. Linn. Soc. IV. 119. 86 (*Eristalis*); Macq.  
 Dipt. exot. II. 28. 2. pl. 7 f. 3 (*Megaspis*); id. supp. 4. 132  
 (*Dolichocerus*). — Tranquebar, Hindostan, Celebes.  
 Syn. *Syrphus megacephalus* Fabr. Ent. Syst. supp. 561. 17.  
 - **zonalis** Fabr. Ent. Syst. IV. 294. 57 (*Syrphus*); id. Syst. Antl.  
 242. 43; Wied. Auss. Zweifl. II. 152. 2 (*Eristalis*); Macq. Dipt.  
 exot. supp. 5. 86. 2; Schin. Dipt. Nov. Reise, 364. 86;

v. d. Wulp, Dipt. Sum. exp. 30. 1; Ost. Sack. Ann. Mus. Gen. XVI. 441. — China, Java, Sumatra.

Syn. *Eristalis zonatus* Fabr. Mant. Ins. II. 337. 37.

- *Er. flavofasciatus* Macq. Dipt. exot. supp. 4. 136. 59.

**Megaspis errans** Fabr. Ent. Syst. IV. 294. 58 (*Syrphus*); id. Syst. Antl. 242. 44; Wied. Auss. Zweifl. II. 155. 4 (*Eristalis*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 170. 25; id. Dipt. Sum. exp. 30. 2; Ost. Sack. Ann. Mus. Gen. XVI. 441; id. Berl. Ent. Zeitschr. XXVI. 116. — Hindostan, Bengal, China, Java, Sumatra, Philippines.

Syn. *Eristalis varipes* Macq. Dipt. exot. II. 2. 46. 24. pl. 10 f. 4.

- *Er. Amphicrates* Walk. List Dipt. Brit. Mus. III. 623; id. Proc. Linn. Soc. I. 17. 55.

- *Er. Macquarti* Dol. Nat. Tijdschr. Ned. Ind. X. 410. 27. pl. 7 f. 1.

• **chrysopygus** Wied. Zool. Magaz. III. 15. 21; id. Auss. Zweifl. II. 152. 1 (*Eristalis*); Macq. Dipt. exot. II. 2. 27. 1. pl. 7 f. 2. — Java. Syn. *Volucella aurata* Macq. Suit. à Buff. I. 494. 4; Dol. Nat. Tijdschr. Ned. Ind. XIV. 405. pl. 9 f. 3.

• **sculptatus** v. d. Wulp, Tijdschr. v. Entom. XI. 113. 15. pl. 4 f. 8. — Timor.

#### **Axona** Walk.

Proc. Linn. Soc. VII. 211 (1864).

**A. chalcopygus** Wied. Auss. Zweifl. II. 178. 37 (*Eristalis*); Ost. Sack. Ann. Mus. Gen. XVI. 440 (*Eristalis*) — Manilla, Amboina, Mysol. Syn. *Eristalis maxima* Dol. Nat. Tijdschr. Ned. Ind. XIV. 405. pl. 10 f. 4.

- *Er. volucelloides* Walk. Proc. Linn. Soc. VII. 213. 50.

#### **Pteroptila** Löw.

Dipt. Amer. Sept. Cent. VI. 59 (1865).

This genus is identical with *Plagiocera* Macq., the name of which is changed by Löw, because there was already a genus *Plagiocera* Klug among the Hymenoptera.

**Pt. dentipes** Macq. Dipt. exot. II. 2. 37. 10. pl. 9 f. 4 (*Eristalis*). — Java. Löw suspected (Dipt. fn. S. Afr. p. 317), that this species might be the same as his *Plagiocera maculipennis*

from Guinea, and which Macquart has noted erroneously Java as its origin. At all events the species belongs to the genus *Pteroptila*.

**Eristalis** Latr.

Hist. nat. Crust. et Ins. XIV. 363 (1804).

- E. quinquelineatus** Fabr. Spec. Ins. II. 425. 21 (*Syrphus*); Wied. Auss. Zweifl. II. 185. 47; Löw, Dipt. fn. S. Afr. 396; Schin. Dipt. Nov. Reise, 364. 84. — Ceylon; also S. Europe and S. Africa.  
Syn. *Er. fasciatus* Meig. Syst. Besch. VII. 143. 22.
- **arvorum** Fabr. Ent. Syst. IV. 286. 28 (*Syrphus*); Wied. Auss. Zweifl. II. 184. 46; Macq. Dipt. exot. II. 2. 47. 26; Walk. Proc. Linn. Soc. I. 122. 95; Ost. Sack. Ann. Mus. Gen. XVI. 440; v. d. Wulp, Dipt. Sum. exp. 31. 1. — Bengal, China, Java, Sumatra, Borneo, Celebes.
- **quadrilineatus** Fabr. Ent. Syst. IV. 289. 40 (*Syrphus*); Wied. Auss. Zweifl. II. 185. 48. — Bengal, etc.
- **quinquestriatus** Fabr. Ent. Syst. IV. 289. 41 (*Syrphus*); Wied. Auss. Zweifl. II. 187. 50; Ost. Sack. Ann. Mus. Gen. XVI. 440. — East India, Java.
- **vinetorum** Fabr. Ent. Syst. supp. 562. 27 (*Syrphus*); Wied. Auss. Zweifl. II. 163. 15; Macq. Dipt. exot. II. 2. 41. 16. — ? Bengal.  
*E. vinetorum* Fabr. is an American species; it is here mentioned, because Macquart asserted, that the Museum of Paris contains a specimen from Bengal.
- **cerealis** Fabr. Syst. Antl. 232. 2; Wied. Auss. Zweifl. II. 156. 6. — China.
- **sinensis** Wied. Anal. ent. 37. 60; id. Auss. Zweifl. II. 179. 39. — China.
- **cognatus** Wied. Anal. ent. 37. 61; id. Auss. Zweifl. II. 180. 40. — Tranquebar.
- **orientalis** Wied. Anal. ent. 38. 63; id. Auss. Zweifl. II. 181. 42. — Java.
- **niger** Wied. Anal. ent. 38. 64; id. Auss. Zweifl. II. 183. 45; Macq. Dipt. exot. II. 2. 48. 27; Walk. Proc. Linn. Soc. I. 122. 94; Ost. Sack. Ann. Mus. Gen. XVI. 441. — Bengal, Java, Borneo, New Guinea.  
Syn. *E. obscuratus* Walk. Proc. Linn. Soc. V. 239. 40.
- **obliquus** Wied. Anal. ent. 38. 65; id. Auss. Zweifl. II. 187. 49. — Bengal.

- Eristalis Proserpina** Wied. Auss. Zweifl. II. 157. 7. — China.
- **vilis** Wied. l. c. II. 164. 16. — Java.
  - **laetus** Wied. l. c. II. 192. 58. — China.
  - **ingens** Wied. l. c. II. 193. 60. — China.
  - **splendens** Le Guillou, Rev. Zool. VII (1842) 314. 316; Macq. Dipt. exot. II. 2. 49. 28; Walk. Proc. Linn. Soc. III. 95. 69; id. V. 151. 32, 239. 38 and 284. 56; id. VI. 22. 9; id. VII. 225. 15 and 234. 25; Ost. Sack. Ann. Mus. Gen. XVI. 440. — Salomon isl., Amboina, Batjan, Ceram, Waigoe, Dorey, Aroe.  
Syn. *E. metallicus* Dol. Nat. Tijdschr. Ned. Ind. XIV. 406. pl. 10 f. 6.  
- *E. cupreofasciatus* v. d. Wulp, Tijdschr. v. Entom. XI. 114. 16.
  - **javanus** Macq. Dipt. exot. II. 2. 32. 2. pl. 8 f. 3. — Java.
  - **latus** Macq. l. c. II. 2. 35. 8; id. supp. 1. 126. — East India.
  - **argyrocephalus** Macq. l. c. II. 2. 45. 23. pl. 10 f. 5. — East India.
  - **pallinensis** Macq. l. c. II. 2. 46. 25. — Bengal.
  - **quadristriatus** Macq. l. c. supp. 1. 127. 46. — East India.
  - **solitus** Walk. List Dipt. Brit. Mus. III. 619. — Nepaul.
  - **Aesepus** Walk. l. c. III. 625; id. Proc. Linn. Soc. IV. 119. 87. — China, Celebes.
  - **Agno** Walk. List Dipt. Brit. Mus. III. 625; id. Proc. Linn. Soc. V. 151. 31. — Amboina; also Australia.
  - **Autidotus** Walk. List Dipt. Brit. Mus. III. 626. — China.
  - **Andraemon** Walk. l. c. III. 627; id. Proc. Linn. Soc. I. 122. 96. — Silhet, Borneo.
  - **Plistoanax** Walk. List Dipt. Brit. Mus. III. 628. — Philippines.
  - **Babytace** Walk. l. c. III. 629. — Philippines.
  - **Agyrus** Walk. l. c. III. 629. — Philippines.
  - **Aesyminus** Walk. l. c. III. 630. — East India.
  - **tomentosus** Macq. Dipt. exot. supp. 3. 39. 55. — Java.
  - **violaceus** Macq. l. c. supp. 3. 40. 56. — Java.
  - **fulgens** Macq. l. c. supp. 4. 135. 58. — Java.
  - **exterus** Walk. Dipt. Saund. 248. — East India.
  - **multifarius** Walk. l. c. 248; Ost. Sack. Ann. Mus. Gen. XVI. 442. — East India.
  - **semicirculus** Walk. l. c. 249. — East India.
  - **transpositus** Walk. Trans. Ent. Soc. n. ser. V. 289. — Burmah.

- E. singularis** Walk. Proc. Linn. Soc. I. 17. 57. — Singapore.
- **inscriptus** Dol. Nat. Tijdschr. Ned. Ind. XIV. 407. pl. 10 f. 5; Walk. Proc. Linn. Soc. V. 151. 33; id. VII. 210. 45. — Amboina, Mysol.
  - **refulgens** Dol. Nat. Tijdschr. Ned. Ind. XVII. 96. 38. — Amboina.
  - **resolutus** Walk. Proc. Linn. Soc. III. 95. 70 and 129. 6; Ost. Sack. Ann. Mus. Gen. XVI. 441. — Aroc.
  - **conductus** Walk. l. c. III. 95. 71. — Aroc.
  - **suavissimus** Walk. l. c. III. 95. 72; Ost. Sack. Ann. Mus. Gen. XVI. 440. — Aroc.
  - **muscoïdes** Walk. Proc. Linn. Soc. III. 96. 73; Ost. Sack. Ann. Mus. Gen. XVI. 442. — Aroc.
  - **bomboides** Walk. Proc. Linn. Soc. IV. 119. 88; id. V. 239. 39; id. VII. 210. 43. — Macassar, Mysol, New Guinea.
  - **obliterans** Walk. l. c. V. 152. 34. — Amboina.
  - **helophiloides** Walk. l. c. V. 284. 55. — Batjan.
  - **lucilioides** Walk. l. c. V. 284. 57; id. VII. 210. 44. — Batjan, Mysol.
  - **inficitus** Walk. l. c. V. 303. 3. — Tidon (Tidore?).
  - **aequipars** Walk. l. c. VII. 210. 46. — Mysol.
  - **postscriptus** Walk. l. c. VII. 210. 47. — Mysol.
  - **erythropyga** Walk. l. c. VII. 211. 48. — Mysol.
  - **placens** Walk. l. c. VII. 211. 49. — Mysol.
  - **merodontoides** Walk. l. c. VII. 234. 26. — Ceram.
  - **ursinus** Jaenn. Neue exot. Dipt. 93. 125. — Java.
  - **curvipes** Schin. Dipt. Nov. Reise, 363. 81. — Ceylon.
  - **ventralis** Thoms. Dipt. Eugen. Resa, 489. 76. — China.
  - **orientalis** Rond. Ann. Mus. Gen. VII. 421. — Borneo.

Nomen bis lectum: see *E. orientalis* Wied. p. 113.

- **barbatus** Big. Ann. Soc. Ent. France, 5. X. 214. 1. — Hindostan.
- **ursinus** Big. l. c. 5. X. 215. 2. — Hindostan.

Nomen bis lectum: see *E. ursinus* Jaenn.

- **albibasis** Big. l. c. 5. X. 215. 3. — Hindostan.
- **nitidus** v. d. Wulp, Compt. rend. Soc. Ent. Belg. 1884. 291. 8. — Java.

### **Eristalomyia** Rond.

Dipt. Ital. Prodr. II. 40 (1857).

- E. Paria** Big. Ann. Soc. Ent. France, 5. X. 218. 1. — Hindostan.
- **picta** Big. l. c. 5. ser. X. 219. 2. — Hindostan.

**Eristalomyia** Fo Big. Ann. Soc. Ent. France, 5. X. 220. 3. — Amoy.

- **zebrina** Big. l. c. 5. X. 222. 7. — Ternate.
- **tricolor** Big. l. c. 5. X. 223. 8. — Tidore.
- **eunotata** Big. Nouv. archiv. du Mus. 1891. 208 — Laos.

**Priomerus** Macq.

Suit. à Buff. I. 511 (1834).

The generic name *Priomerus* used by Walker, in Hymenoptera, 1833 (see Scudder, Nomenclator Zool. II, p. 281).

**Pr. fasciatus** Macq. Suit. à Buff. I. 512. 1. — East India.

**Volucella** Geoff.

Ins. II (1764).

**V. trifasciata** Wied. Auss. Zweifl. II. 196. 3; Rond. 'Ann. Mus. Gen. VII. 421; Walk. Proc. Linn. Soc. I. 123. 163; Ost. Sack. Ann. Mus. Gen. XVI. 439. — Java, Borneo.

- **opalina** Wied. Auss. Zweifl. II. 203. 14. — Bengal.
- **Peleterii** Macq. Suit. à Buff. I. 495. 6. pl. 4 f. 4; id. Dipt. exot. II. 2. 26. 12. — Java.
- **decorata** Walk. Proc. Linn. Soc. IV. 120. 91. — Macassar.
- **nubeculosa** Big. Ann. Soc. Ent. de France, 5. V. 474. 3. — China?

**Temnocera** St. Farg. et Serv.

Encycl. méthod. X. 786 (1825).

**T. violacea** St. Farg. et Serv. Encycl. X. 787. — China.

Syn. *Volucella mutata* Wied. Auss. Zweifl. II. 198. 6.

**Endoiasimya** Big.

Ann. Soc. Ent. de France, 6. II. Bull. cxxxvi (1882).

**E. indiana** Big. l. c.; id. Ann. Soc. Ent. de France, 6. IV. 549. — India.

**Graptomyza** Wied.

Auss. Zweifl. II. 206 (1830).

**Gr. longirostris** Wied. Nov. Dipt. gen. 16. f. 6; id. Auss. Zweifl. II. 208. 2. — Java.

- **ventralis** Wied. Auss. Zweifl. II. 207. 1; Macq. Suit. à Buff. I. 530. 1; Ost. Sack. Ann. Mus. Gen. XVI. 439. — Java.
- **interrupta** Wied. Auss. Zweifl. II. 209. 3. — Java.



- Gr. brevirostris** Wied. Auss. Zweifl. II. 209. 4; Schin. Dipt. Nov. Reise, 354. 48. — Java.
- **melliponaeformis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 95. 37. — Amboina.
  - **inclusa** Walk. Proc. Linn. Soc. I. 123. 104. pl. 6 f. 4 (*Baryterocera*). — Borneo.
  - **tibialis** Walk. l. c. III. 95. 68 and IV. 118. 85; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 120. — Celebes, Aroe.
  - **gibbula** Walk. Proc. Linn. Soc. IV. 120. 93 (*Baryterocera*); Ost. Sack. Ann. Mus. Gen. XVI. 439. — Celebes.
  - **lineata** Ost. Sack. Ann. Mus. Gen. XVI. 439 and XVIII. 18. — Ternate.
  - **literata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 119. — Philippines.
  - **microdon** Ost. Sack. l. c. XXVI. 119. — Philippines.
  - **atripes** Big. Ann. Soc. Ent. de France, 1883. 221. 2. — Moluccos.

#### **Orthoneura** Macq.

Dipt. du nord de la France (1829).

- O. basalis** Walk. Proc. Linn. Soc. III. 97. 77. — Aroe.

#### **Chilosia** Meig.

Syst. Besch. III. 296 (1822). (*Cheilisia*).

- Ch. pilipes** Big. Ann. Soc. Ent. France, 6. IV. 551. 4 (*Carterosyrphus*). — India.

The genus *Carterosyrphus* Big. contains the species of *Chilosia*, which have the arista and the eyes bare. *Chilosia* is also represented on Java (see Ost. Sack. Ann. Mus. Gen. XVI. p. 436).

#### **Xiphopheromyia** Big.

Wien. Ent. Zeitung, XI. 161 (1892).

- X. glossata** Big. l. c. 161. — India.

#### **Melanostoma** Schin.

Wien. Ent. Monatschr. IV. 213 (1860).

- M. univittata** Wied. Anal. ent. 36. 57; id. Auss. Zweifl. II. 139. 41 (*Syrphus*); v. d. Wulp, Dipt. Sum. exp. 33. 1. — East India, Sumatra.

- Melanostoma orientalis** Wied. Anal. ent. 36. 58; id. Auss. Zweifl. II. 139. 40 (*Syrphus*); Ost. Sack. Ann. Mus. Gen. XVI. 437 — East India.  
Perhaps synonymous to *M. scalaris* Meig. (see Ost. Sack. l. c.).
- **cingulata** Big. Ann. Soc. Ent. de France, 1884. 55. 16. — Mysol.

**Didea** Macq.

Suit. à Buff. I. 508 (1834).

- D. diaphana** Dol. Nat. Tijdschr. Ned. Ind. XIV. 409. — Amboina.

**Syrphus** Fabr.

Syst. Entom. (1775).

- S. balteatus** de Geer, Ins. VI. 116. 7 (*Musca*); Meig. Syst. Besch. III. 312. 57; Macq. Suit. à Buff. I. 538. 11; Zett. Dipt. Scand. II. 721. 24 (*Scaeva*); Schin. Faun. austr. I. 309; v. d. Wulp, Dipt. Sum. exp. 33. 5. — China, Coromandel, Hindostan, Sumatra, Borneo, Java; also Europe and Australia.  
Syn. *Scaeva nectarea* Fabr. Syst. Antl. 253. 22.
- *Syrphus nectarinus* Wied. Auss. Zweifl. II. 128. 21; Ost. Sack. Ann. Mus. Gen. XVI. 438.
- *Syrphus alternans* Macq. Dipt. exot. II. 2. 89. 7; Walk. Proc. Linn. Soc. I. 124. 107.
- **aegrotus** Fabr. Syst. Antl. 243. 48; Wied. Auss. Zweifl. II. 118. 3; Macq. Dipt. exot. II. 2. 88. 4; Walk. Proc. Linn. Soc. I. 124. 106; id. III. 97. 78; id. V. 286. 62; id. VII. 212. 51, 225. 16 and 234. 27; Ost. Sack. Ann. Mus. Gen. XVI. 437; id. Berl. Ent. Zeitschr. XXVI. 116; v. d. Wulp, Dipt. Sum. exp. 32. 1. — Java, Sumatra, Philippines etc.  
Syn. *Syrphus fuscipennis* Macq. Suit. à Buff. I. 537. 9.
- *Didea Ellenriederi* Dol. Nat. Tijdschr. Ned. Ind. XIV. 407. pl. 10 f. 2.
- *Syrphus infirmus* Rond. Ann. Mus. Gen. VII. 423.
- **Corollae** Fabr. Syst. Antl. 250. 8 (*Scaeva*); Meig. Syst. Besch. III. 304. 46; Wied. Auss. Zweifl. II. 121. 7; Macq. Suit. à Buff. I. 539. 18; Zett. Ins. lapp. 602. 16 (*Scaeva*); id. Dipt. Scand. II. 720. 23 (*Scaeva*); Schiner, Faun. austr. I. 206. — China; also Europe.

- S. scutellaris** Fabr. Syst. Ant. 252. 15 (*Scaeva*); Wied. Auss. Zweifl. II. 130. 25. — Tranquebar.
- **javanus** Wied. Anal. ent. 34. 53; id. Auss. Zweifl. II. 131. 26; v. d. Wulp, Dipt. Sum. exp. 33. 6; v. Röder, Entom. Nachr. XIX. 234. 13. — Ceylon, Java, Sumatra.
- **viridaureus** Wied. Anal. ent. 35. 56; id. Auss. Zweifl. II. 137. 37. — Java.
- **confrater** Wied. Auss. Zweifl. II. 120. 5; v. d. Wulp, Dipt. Sum. exp. 32. 3; Ost. Sack. Ann. Mus. Gen. XVI. 438. — China, Sumatra, Ternate, Ceram, Waigoe.
- **lunatus** Wied. Auss. Zweifl. II. 121. 8. — China.
- **Salviae** Wied. l. c. II. 122. 9; Macq. Dipt. exot. II. 2. 88. 5. pl. 15 f. 7; v. d. Wulp, Dipt. Sum. exp. 32. 2; Ost. Sack. Ann. Mus. Gen. XVI. 438; v. Röder, Entom. Nachr. XIX. 234. 12. — Ceylon, Java, Sumatra, Celebes, Ternate, New Guinea.
- Syn. *Syrphus Ericetorum* Fabr. Spec. Ins. II. 425. 18; id. Ent. Syst. IV. 287. 34; Walk. Proc. Linn. Soc. III. 97. 79; id. V. 286. 63; id. VI. 19. 7; id. VII. 212. 52.
- *Didea Macquarti* Dol. Nat. Tijdschr. Ned. Ind. XIV. 408. pl. 10 f. 1.
- *Syrphus incisuralis* Macq. Dipt. exot. supp. 5. 94. 56.
- Compare what is said about *S. Salviae* by Löw (Dipt. Fn. S. Afrika's, p. 311) and Osten Sacken (Ann. Mus. Gen. XVIII p. 18).
- **serarius** Wied. Auss. Zweifl. II. 128. 20; Schin. Dipt. Nov. Reise, 352. 37. — China, Ceylon.
- **neglectus** Wied. Auss. Zweifl. II. 134. 31; Rond. Ann. Mus. Gen. VII. 423. — Borneo.
- **coromandelensis** Macq. Dipt. exot. II. 2. 89. 6. — Coast of Coromandel.
- **nasutus** Macq. l. c. II. 2. 96. 15. — China, etc.
- **assimilis** Macq. l. c. supp. 1. 135. 29. — East India
- **planifacies** Macq. l. c. supp. 3. 43. 40. — Java.
- **rufofasciatus** Macq. l. c. supp. 4. 149. 41. — Java.
- **consimilis** Macq. l. c. supp. 4. 150. 42. — Java.
- **splendens** Dol. Nat. Tijdschr. Ned. Ind. X. 410. 28. pl. 1 f. 3; Ind. Mus. Notes, II. 164. — Java, Ceylon.
- **mundus** Walk. Dipt. Saund. 230. — East India.
- **Cranapes** Walk. l. c. 231. — East India.

- Syrphus Orsua** Walk. Dipt. Saund. 232. — East India.
- **Opimius** Walk. l. c. 232. — East India.
  - **Pedius** Walk. l. c. 234. — East India.
  - **Cothonea** Walk. l. c. 235. — East India.
  - **consequens** Walk. Proc. Linn. Soc. I. 18. 63; id. IV. 122. 97. — Singapore, Celebes.
  - **duplex** Walk. l. c. I. 18. 64. — Singapore.
  - **triligatus** Walk. l. c. I. 19. 65. — Mount Ophir.
  - **divertens** Walk. l. c. I. 124. 108. — Borneo.
  - **eyathifer** Walk. l. c. I. 125. 109. — Borneo.
  - **villosulus** Dol. Nat. Tijdschr. Ned. Ind. XVII. 99. 42. — Amboina.
  - **pleuralis** Thoms. Dipt. Eugen. Resa, 497. 88. — China.
  - **heterogaster** Thoms. l. c. 498. 89. — China.
  - **macropterus** Thoms. l. c. 498. 90. — China.
  - **striatus** v. d. Wulp, Dipt. Sum. exp. 32. 4. pl. 2 f. 3; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 115. — Sumatra, Philippines.  
Apparently synonymous to *consequens* Walk. (see Ost. Sack. l. c.).
  - **Sivae** Big. Ann. Soc. Ent. France, 1882. Bull. 78 (*Ischyosyrphus*). — India.
  - **trilimbatus** Big. Ann. Soc. Ent. France, 1884. 86. 1. — East India.
  - **erythropterus** Big. l. c. 1884. 87. 2. — East India.
  - **tigerinus** Big. l. c. 1885. 249 (*Ischyosyrphus*). — East India.

### **Lasiophthicus** Rond.

Dipt. Ital. Prodr. I. 51. (1856).

- L. annamites** Big. Ann. Soc. Ent. de France, 1885. 250. — Cochinchina.

### **Melithreptus** Löw.

Isis 1840. 373. = *Sphaerophoria* St. Farg. et Serv.

- M. bengalensis** Macq. Dipt. exot. II. 2. 104. 3 (*Sphaerophoria*). — Bengal.
- **indianus** Big. Ann. Soc. Ent. de France, 1884. 99. 1. — East India.

### **Ascia** Meig.

Syst. Besch. III. 185 (1822).

- A. brachystoma** Wied. Auss. Zweifl. II. 90. 1; Walk. Proc. Linn. Soc. I. 125. 111. — Hindostan, Borneo.

**Senogaster** Macq.

Suit. à Buff. I. 519 (1834).

**S. Intescens** Dol. Nat. Tijdschr. Ned. Ind. X. 410. 29. pl. 12 f. 3. — Java.

**Sphegina** Meig.

Syst. Besch. III. 193 (1842).

**Sph. macropoda** Big. Ann. Soc. Ent. de France, 1883. 331. — Burmah.

**Bacha** Fabr.

Syst. Antl. 199 (1805).

**B. vittata** Wied. Auss. Zweifl. II. 94. 3; Macq. Dipt. exot. II. 2. 108. 1. — Java; also Africa.

- **sapphirina** Wied. Auss. Zweifl. II. 96. 7. — East India.

- **Amphithoë** Walk. List Dipt. Brit. Mus. III. 549; id. Proc. Linn. Soc. I. 125. 110; Austen, Proc. Zool. Soc. Lond. 1893. 142. pl. 4 f. 2. — Hindostan, Ceylon, Borneo.

- **maculata** Walk. Dipt. Saund. 223. — East India.

- **pedicellata** Dol. Nat. Tijdschr. Ned. Ind. X. 411. 30. pl. 2 f. 2; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 116. — Java, Philippines.

- **vespaeformis** Dol. l. c. XIV. 411. pl. 3 f. 1; Ost. Sack. Ann. Mus. Gen. XVI. 436. — Amboina.

- **moluccana** Dol. l. c. XIV. 412. pl. 3 f. 2; Ost. Sack. Ann. Mus. Gen. XVI. 436. — Amboina, New Guinea.

- **semilimpida** Dol. Nat. Tijdschr. Ned. Ind. XVII. 94. 36. — Amboina.

- **purpuricola** Walk. Proc. Linn. Soc. III. 129. 7; id. VII. 212. 54. — Key isl., Mysol.

- **dispar** Walk. l. c. IV. 121. 96. — Macassar.

- **basalis** Walk. l. c. V. 239. 41. — New Guinea.

- **incisa** Walk. l. c. V. 285. 60. — Batjan.

- **tripartita** Walk. l. c. V. 285. 61 and VII. 212. 53; Schin. Dipt. Nov. Reise, 344. 10. — Nicobar isl., Mysol, New Guinea.

- **gratiosa** Big. Ann. Soc. Ent. France, 1883. 335. 7. — Sarawak (Borneo).

- **nubilipennis** Austen, Proc. Zool. Soc. Lond. 1893. 136. pl. 4 f. 7, 9. pl. 5 f. 14. — Ceylon.

- Bacha bicolor** Austen, Proc. Zool. Soc. 1893. 137. pl. 4 f. 6. — Mysol.  
 - **refulgens** Austen, l. c. 138. pl. 4 f. 4. — Boura isl. (Maleyan archipelago).  
 - **triangulifera** Austen, l. c. 138. pl. 4 f. 5. — Ceylon.  
 - **pulchrifrons** Austen, l. c. 139. pl. 4 f. 10, 10a, 11. — Ceylon.  
 - **fallax** Austen, l. c. 142. pl. 4 f. 12. — Ceylon.  
 - **sulica** Austen, l. c. 144. pl. 4 f. 3. — Sarawak, Sula isl. (Maleyan archipelago).

## CONOPSIDAE.

### Conops Linn.

Faun. Suec. 1907 (1761).

- C. erythrocephala** Fabr. Ent. Syst. IV. 392. 6; Wied. Auss. Zweifl. II. 235. 2; Macq. Dipt. exot. II. 3. 9. 3. pl. 1 f. 7. — East India.  
 - **testacea** Macq. Dipt. exot. II. 3. 9. 2. pl. 1 f. 2. — Bengal.  
 - **gigas** Macq. l. c. II. 3. 10. 4. — Java.  
 - **Paetyas** Walk. Dipt. Saund. 255. — Java.  
 - **javanica** Dol. Nat. Tijdschr. Ned. Ind. X. 409. 21. pl. 4 f. 2. — Java.  
 - **ruffifrons** Dol. l. c. XIV. 412. pl. 8 f. 1. — Amboina.  
 - **bipartita** Dol. l. c. XVII. 100. 44. — Amboina.  
 - **lugens** Voll. Versl. meded. K. acad. wetensch. XV. 10. 3. f. 5. — Borneo.  
 - **metaxantha** Walk. Proc. Linn. Soc. VII. 225. 17. — Waigoe.  
 - **calopus** Big. Ann. Soc. Ent. France, 1887. 33. 4. — Pondichery.  
 - **tenellus** Big. l. c. 35. 5. — Ceylon.  
 - **nubeculosus** Big. l. c. 36. 6. — Ceylon.  
 - **annulosus** Big. l. c. 36. 7. — Moluccos.  
 - **ornatus** Big. Bull. Soc. Zool. de France, XVII. 211. — India.

### Myopa Fabr.

Syst. Entom. 721 (1775).

- M. cineta** Fabr. Ent. Syst. IV. 399. 7; id. Syst. Antl. 181. 10; Wied. Auss. Zweifl. II. 246. 6. — East India.

## PIPUNCULIDAE.

**Pipunculus** Latr.

Hist. nat. Crust. et Ins. XIV (1804).

- P. amboinalis** Walk. Proc. Linn. Soc. V. 150. 29. — Amboina.  
 - **armatus** Thoms. Dipt. Eugen. Resa, 513. 118. — China.  
 - **abscissus** Thoms. l. c. 514. 119. — China.

## PLATYPEZIDAE.

**Platypeza** Meig.

Illig. Magaz. II. 272 (1803).

- Pl. glaucescens** Walk. Proc. Linn. Soc. IV. 117. 82. — Macassar.

## OESTRIDAE.

**Gastrophilus** Leach.

Mem. Wern. Soc. (1817).

- G. Equi** Fabr. Syst. Antl. 228. 4 (*Oestrus*); Clark, Trans. Linn. Soc. III. 226. pl. 23 f. 7—9; Essay on Bots, pl. 1 f. 1—16 (*Oestrus*); Meig. Syst. Besch. IV. 175. 1; Macq. Suit. à Buff. II. 52. 1; Zett. Ins. lapp. 623. 1; id. Dipt. Scand. III. 976. 1 (*Gastrus*); Schin. Faun. austr. I. 391. — Europe; Bengal (Macquart).  
 Syn. *Oestrus Bovis* Linn. Faun. Suec. 1730.  
 - - *intestinalis* de Geer, Ins. VI. 291. 1.  
     pl. 15 f. 13—19.  
 - - *bengalensis* Macq. Dipt. exot. II. 3. 25.

**Therobia** Brauer.

Verh. Zool. bot. Ges. XII. 1231 (1862).

- Th. abdominalis** Wied. Auss. Zweifl. II. 200 (*Trypoderma*); Brauer, Verh. Zool. bot. Ges. XII. 1232; id. Monogr. Oestr, 174. — Bengal.

MUSCIDAE.

PHASINAE.

**Phasia** Latr.

Hist. nat. Crust. et Ins. XIV. 379 (1804).

**Ph. indica** Walk. Dipt. Saund. 259. — East India.

GYMNOSOMINAE.

**Gymnosoma** Meig.

Illig. Magaz. II. 278 (1803).

**G. indica** Walk. Dipt. Saund. 257. — East India.

OCYPTERINAE.

**Ocyptera** Latr.

Hist. nat. Crust. et Ins. XIV. 378 (1804)

**O. fuscipennis** Wied. Zool. Magaz. III. 26. 40; id. Auss. Zweifl. II. 265. 3; v. d. Wulp, Tijdschr. v. Entom. XXX. pl. 11 f. 10. — Java.

- **umbripennis** v. d. Wulp, Dipt. Sum. exp. 35. 1; id. Tijdschr. v. Entom. XXX. 175. pl. 11 f. 11. — Java, Sumatra.

**Plesioocyptera** Br. B.

Denkschr. K. Akad. Wiss. Wien. LX. 144 (1893).

**P. bicolor** Wied. Zool. Magaz. III. 37. 54; id. Auss. Zweifl. II. 265. 3 (*Ocyptera*). — Java.

**Pseudocyptera** Br. B.

Denkschr. K. Akad. Wiss. Wien. LX. 100. 143 (1893).

**Ps. obscura** Br. B. l. c. LX. 143. — East India.



**Paralophosia** Br. B.

Denkschr. K. Akad. Wiss. Wien. LVI. 164 (1889).

**P. imbuta** Wied. Zool. Magaz. III. 36. 53 (*Ocyptera*); id. Auss. Zweifl. II. 302. 39 (*Tachina*). — East India.

The species occurs also on Java: I saw specimens from that locality in the collection of Mr. Neervoort van de Poll.

**Duvaucelia** Rob. D.

Myod. 227 (1830).

The generic name *Duvaucelia* used by Risso, Moll. 1826 (see Scudder, Nomenclator Zool. II. 105).

**D. bicincta** Rob. D. Myod. 228. 1; Macq. Suit. à Buff. II. 132. 1 (*Curtocera*); id. Dipt. exot. II. 3. 74. — Bengal.

**Saralba** Walk.

Proc. Linn. Soc. VIII. 114 (1865).

**S. ocypteroides** Walk. Proc. Linn. Soc. VIII. 114. 36. — New Guinea.

**Zambesa** Walk.

Proc. Linn. Soc. I. 21 (1857).

**Z. ocypteroides** Walk. Proc. Linn. Soc. I. 21. 71. pl. 1 f. 2. — Singapore.

- **Walkeri** Dol. Nat. Tijdschr. Ned. Ind. XVII. 105. 51. — Amboina.

## PHANINAE.

**Phania** Meig.

Syst. Besch. IV. 218.

**Ph. indica** Walk. Dipt. Saund. 261. pl. VII f. 4. — East India.

## TACHININAE.

**Jurinia** Rob. D.

Myod. 34 (1830).

**J. indica** Rob. D. Myod. 36. 6. — East India.

**Echinomyia** Dumér.

Expos. d'une méth. nat. etc. (1798).

- E varia** Fabr. Ent. Syst. IV. 327. 62; id. Syst. Aufl. 301. 86 (*Musca*);  
 Wied. Auss. Zweifl. II. 289. 14 (*Tachina*). — East India.
- **lithanthrax** Wied. Auss. Zweifl. II. 283. 5 (*Tachina*). — Java.
  - **tepens** Walk. List Dipt. Brit. Mus. IV. 723. — Silhet.
  - **sacotala** Walk. l. c. IV. 728. — Nepal.
  - **rufo-analis** Macq. Dipt. exot. supp. 4. 169. 195. — East India.
  - **platymesa** Walk. Trans. Ent. Soc. 2. ser. IV. 7. — China.
  - **brevipennis** Walk. Proc. Linn. Soc. I. 19. 66. — Mount Ophir.
  - **monticola** Dol. Nat. Tijdschr. Ned. Ind. XVII. 101. 45. — Amboina.
  - **flavopilosa** Big. Ann. Soc. Ent. France, 1888. 80. 1. — Java.

**Paratachina** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 382 (1891).

This genus, hitherto with a single species (*P. ingens*) from South Africa, is also represented on Java. In the collection of Mr. Neervoort van de Poll I saw a specimen, captured in West Java by H. Fruhstorfer, and which evidently belongs to it, though being different from *P. ingens*.

**Cyphocera** Macq.

Ann. Soc. Ent. de France, 2. III. 267 (1845).

- C. javana** Wied. Zool. Magaz. III. 24. 35; id. Auss. Zweifl. II. 288.  
 12 (*Tachina*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 171. 27  
 (*Echinomyia*). — Java.

Syn. *Peleteria javanica* Rob. D. Myod. 40. 1.

- *Echinomyia javanica* Macq. Suit. à Buff. II. 78. 25.

**Micropalpus** Macq.

Suit. à Buff. II. 80 (1835).

- M. Titan** Walk. List Dipt. Brit. Mus. IV. 735 (*Linnaemyia*). —  
 Silhet.

**Gonia** Meig.

Olig. Magaz. II. 280 (1803).

- G. atra** Rob. D. Myod. 78. 9 (*Rhedia*). — Java.  
 - **timorensis** Rob. D. l. c. 81. 5 (*Reaumuria*). — Timor.  
 - **javana** Macq. Dipt. exot. supp. 3. 43. 10. — Java.  
 - **javana** Macq. l. c. supp. 4. 178. 12. — Java.  
     Nomen bis lectum.  
 - **rufftibialis** Macq. l. c. supp. 4. 178. 13. — Pondichery.  
 - **indica** Walk. Dipt. Saund. 305. — East India.  
 - **oestroides** Walk. Trans. Ent. Soc. n. ser. IV. 291. — Hindostan.  
 - **exigua** Dol. Nat. Tijdschr. Ned. Ind. XVII. 106. 54. — Amboina.  
 - **minuta** v. d. Wulp, Dipt. Sum. exp. 35. 1. pl. 2 f. 4. — Sumatra.

**Trixomorpha** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 163 (1889);  
 id. LVIII. 341.

- Tr. indica** Br. B. Denkschr. K. Acad. Wiss. Wien, LVI. 163. —  
 Bengal.

**Eufischeria** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 374 (1891).

- E. ceylanica** Br. B. l. c. 375. — Ceylon.

**Aphria** Rob. D.

Myod. 89 (1830).

- A. potans** Wied. Auss. Zweifl. II. 299. 32 (*Tachina*). -- China.

**Hamaxia** Walk.

Proc. Linn. Soc. V. 153 (1861).

- H. incongrua** Walk. Proc. Linn. Soc. V. 153. 38. — Amboina.

**Crossocosmia** Mik.

Wien. Ent. Zeitschr. IX. 313 (1890).

- Cr. Sericariae** Rond. Bull. Soc. Ent. Ital. II. 137 and 223 (*Ugimya*);  
 Mik, Wien. Ent. Zeitschr. IX. 309; v. d. Wulp, Tijdschr. v.

Entom. XXXVI. 161. pl. 4 f. 2; id. Indian Mus. Notes, III. 5. 8. — British India, Japan, Java, Sumatra.

Syn. *Tachina cilipes* Macq. Dipt. exot. II. 3. 62. pl. 6 f. 6

- *Masicera cilipes* v. d. Wulp, Dipt. Sum. exp. 36. pl. 11 f. 5.

- *Masicera grandis* Big. Ind. Mus. Not. I. 211 (nec Walker)

Bred from *Antheraea Mylitta* Drury, *Ant. Yamamaiu* Gray, *Bombyx Mori* L. and from an Arctiid caterpillar. I saw also a specimen, bred from *Trabala Vishnu* Lefebvre.

**Crossocosmia curvipalpis** v. d. Wulp, Tijdschr. v. Entom. XXXVI. 162. 3. pl. 4 f. 3. — Java.

Bred from *Hypaetra remosa* Hbn.

- **discreta** v. d. Wulp, l. c. 164. pl. 4 f. 4. — Java.

Bred from *Godara comalis* Guen.

- **biseriata** v. d. Wulp, Indian Mus. Notes, III. 5. 9. pl. 1 f. 1. — Brit. India.

Bred from *Caenodomus Hockingii* Wals.

Brauer and v. Bergenstamm have mentioned (Denkschr. K. Acad. Wiss. Wien, LVIII, p. 402) still another species of this genus: *Cr. indica* Wied. In Wiedemann's works, however, there is no *Tachina indica*; it may thus be a name in litteris, of which no further designation nor description is given.

### **Trico<sup>1</sup>lyga** Rond.

Dipt. Ital. Prodr. I. 68 (1856).

**Tr. bombycis** Becher, Ind. Mus. Not. I. 77. pl. V f. 1; v. d. Wulp, Ind. Mus. Not. III. 4. — British India.

Bred from *Attacus Ricini* Boisd. and the mulberry silkworm (Becher); also from *Olene mendosa* Hbn. and *Dasychira Thoaitesii* Moore (v. d. Wulp).

### **Demotieus** Macq.

Ann. Soc. Ent. de France, 3. II. 443 [(1854)].

**D. strigipennis** v. d. Wulp, Ind. Mus. Notes, III. 5. 11. pl. 1 f. 2. — Brit. India.

Bred from Lasiocampid caterpillars.

**Nemoraea** Rob. D.

Myod. 71 (1830).

- N. amplificans** Walk. Proc. Linn. Soc. IV. 122. 98. — Macassar.  
 - **tenebrosa** Walk. l. c. IV. 123. 99. — Macassar.  
 - **postulans** Walk. l. c. V. 240. 42. — New Guinea.  
 - **tropidobothra** Br. B. Denkschr. K. Acad. Wiss. Wien, LVIII. 361;  
 v. d. Wulp, Tijdschr. v. Entom. XXXVI. 160. pl. 4 f. 1. — Java.  
 Syn. *N. bicolor* Macq. Dipt. exot. supp. 4. 182. 2. pl. 16 f. 6. (♀).  
*N. grandis* Walk. Dipt. Saund. 278. pl. 7 f. 1. (♀).

**Meigenia** Rob. D.

Myod. 198 (1830).

- M. ciliata** v. d. Wulp, Dipt. Sum. exp. 38. 1. pl. 2 f. 9, 10. —  
 Sumatra.  
 - **latestriata** v. d. Wulp, l. c. 39. 2. pl. 2 f. 11. — Sumatra.

**Exorista** Meig.

Illig. Magaz. II. 280 (1803).

- E. nugnienlata** Dol. Nat. Tijdschr. Ned. Ind. XIV. 414. pl. 8 f. 4  
 (*Lydella*). — Amboina.  
 - **cuprescens** Walk. Trans. Ent. Soc. n. ser. IV. 196. — India.  
 - **languida** Walk. l. c. IV. 198. — India.  
 - **muscoides** Walk. Proc. Linn. Soc. I. 20. 70 (*Eurigaster*). —  
 Singapore.  
 - **subferrifera** Walk. l. c. I. 125. 112 (*Eurigaster*). — Borneo.  
 - **strigosa** Dol. Nat. Tijdschr. Ned. Ind. XVII. 102. 47 (*Eurigaster*). —  
 Amboina.  
 - **tentans** Walk. Proc. Linn. Soc. III. 99. 85 (*Eurigaster*). — Aroe.  
 - **decipiens** Walk. l. c. 100. 86 (*Eurigaster*). — Aroe.  
 - **phasioides** Walk. l. c. III. 100. 87 (*Eurigaster*). — Aroe.  
 - **ridibunda** Walk. l. c. IV. 125. 104; id. VI. 9. 26 (*Eurigaster*). —  
 Macassar, Gilolo.  
 - **remittens** Walk. l. c. IV. 125. 105; id. VI. 19. 8 (*Eurigaster*). —  
 Macassar, Ternate.  
 - **apta** Walk. l. c. IV. 126. 106 (*Eurigaster*). — Macassar.  
 - **conglomerata** Walk. l. c. IV. 126. 107 (*Eurigaster*). — Macassar.

**Exorista prominens** Walk. Proc. Linn. Soc. IV. 127. 108 (*Eurigaster*). — Macassar.

- **deducens** Walk. l. c. IV. 127. 109 (*Eurigaster*). — Macassar.
- **contracta** Walk. l. c. IV. 128. 110 (*Eurigaster*). — Macassar.
- **progressa** Walk. l. c. IV. 128. 111 (*Eurigaster*). — Macassar.
- **mutans** Walk. l. c. V. 240. 43 (*Eurigaster*). — New Guinea.
- **limitaris** Walk. l. c. V. 286. 64 (*Eurigaster*). — Batjan.
- **interdicta** Walk. l. c. VII. 213. 56 (*Eurigaster*). — Mysol.
- **flagens** Walk. l. c. VIII. 132. 6 (*Eurigaster*). — Salawatti.
- **fasciata** Jacnn. Neue exot. Dipt. 75. 99. — Java.
- **ornata** Big. Ann. Soc. Ent. France, 1888. 256. 13. — India.

The species described by Walker or others as *Eurigaster* are mentioned here in the genus *Exorista*, the difference between these two genera being very uncertain.

### **Parexorista** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 87 (1889).

**P. rubeola** v. d. Wulp, Tijdschr. v. Entom. XXXVI. 168. pl. 5 f. 1. — Java.

- **corvinoides** v. d. Wulp, l. c. 170. pl. 5 f. 2. — Java.  
Bred from *Liparis corticea* Sn.

- **curvipes** v. d. Wulp, l. c. 172. pl. 5 f. 3. — Java.

- **laeiventris** v. d. Wulp, l. c. 173. pl. 5 f. 4. — Java.

- **gentilis** v. d. Wulp, l. c. 174. pl. 5 f. 5. — Java.

Bred from *Macroglossu Belia* Cr. and *Beara singularis* L.

- **iridipennis** v. d. Wulp, l. c. 176. pl. 6 f. 1. — Java.

Bred from *Macroglossa Belia* Cr.

- **modicella** v. d. Wulp, l. c. 178. pl. 6 f. 2. — Java.

Bred from *Macroglossa Belia*, *Ophideres (Fullonica?)* and *Dasychira grossa* (Sn. in litt.).

### **Chaetexorista** Br. B.

Denkschr. K. Acad. Wiss. Wien, LXI. 616 (1894).

**Ch. javana** Br. B. l. c. — Java.

**Masicera** Macq.

Suit. à Buff. II. 118 (1835).

- M. tennisetosa** Macq. Dipt. exot. supp. 3. 46 12; v. Röder, Entom. Nachr. XIX. 234. 14. — Java, Ceylon.
- **niveifacies** Macq. l. c. supp. 4. 191. 15. — Asia.
- **niveiceps** Macq. l. c. supp. 4. 191. 16. — Java.
- **albescens** Walk. Trans. Ent. Soc. n. ser. IV. 199. — Hindostan?
- **incivica** Walk. l. c. n. ser. V. 305. — Hindostan.
- **vicaria** Walk. Proc. Linn. Soc. I. 20. 69. — Singapore.
- **splingum** Dol. Nat. Tijdschr. Ned. Ind. XVII. 103. 48 (*Senom-topia*). — Amboina.
- **morio** Dol. l. c. XVII. 104. 49; Walk. Proc. Linn. Soc. V. 154. 39; id. VI. 9. 25. — Gilolo.
- **aurifrons** Dol. Nat. Tijdschr. Ned. Ind. XVII. 104. 50. — Amboina.
- **notabilis** Walk. Proc. Linn. Soc. III. 97. 80. — Aroe.
- **tentata** Walk. l. c. III. 98. 81. — Aroe.
- **solemnis** Walk. l. c. III. 98. 82. — Aroe.
- **simplex** Walk. l. c. III. 99. 83. — Aroe.
- **guttata** Walk. l. c. III. 99. 84. — Aroe.
- **dotata** Walk. l. c. IV. 123. 100. — Macassar.
- **horrens** Walk. l. c. IV. 124. 101. — Macassar.
- **immersa** Walk. l. c. IV. 124. 102. — Macassar.
- **prognosticans** Walk. l. c. IV. 124. 103. — Macassar.
- **manifesta** Walk. l. c. V. 154. 40. — Amboina.
- **prominens** Walk. l. c. V. 155. 41; Kirby, Ann. and Mag. of nat. hist. 1884. 459. — Amboina, Aroe.
- **ficta** Walk. Proc. Linn. Soc. V. 286 65. — Batjan.
- **mysolana** Walk. l. c. VII. 213. 55. — Mysol.
- **sarcophagata** Walk. l. c. VII. 235. 28. — Ceram.
- **rubriventris** v. d. Wulp, Dipt. Sum. exp. 37. 2. pl. 2 f. 6. — Sumatra.
- **elongata** v. d. Wulp, l. c. 37. 3. pl. 2 f. 7. — Sumatra.
- **longiseta** v. d. Wulp, l. c. 38. 4. pl. 2 f. 8. — Sumatra.
- **linearifrons** v. d. Wulp, Tijdschr. v. Entom. XXXVI. 166. pl. 4 f. 5. — Java.
- **castanea** v. d. Wulp, Ind. Mus. Notes, III. 5. 12. pl. 1 f. 3. — Brit. India.

Bred from *Leucania extranea* Guen.

**Masicera Dasychirae** v. d. Wulp, Ind. Mus. Notes, 5. 13. pl. 1 f 4 --  
Brit. India.

Bred from *Dasychira Thwaitesii* Moore.

- **subnigra** v. d. Wulp, l. c. 5. 14. pl. 1 f. 5. — Brit. India.

Bred from *Olene mendosa* Hbn.

Walker (Proc. Linn. Soc. I. 20. 68) has mentioned, without any description, a *Masicera tomentosa* Macq. and then cited Macq. Diptères exotiques, suppl. 2. Neither in that place nor anywhere else in Macquart's works is a *Masicera tomentosa* to be found.

### **Tachina** Meig.

Illig. Magaz. II. 280 (1803).

**T. nigricornis** Fabr. Ent. Syst. IV. 331. 81 (*Musca*); Wied. Auss. Zweifl. II. 322. 76. — East India.

- **cinerea** Fabr. Ent. Syst. IV. 331. 32 (*Musca*); Wied. Auss. Zweifl. II. 297. 29. — East India.

- **nigriventris** Wied. Anal. ent. 43. 81; id. Auss. Zweifl. II. 339. 108. — East India.

- **errans** Wied. Anal. ent. 44. 84; id. Auss. Zweifl. II. 332. 93. — East India.

- **flavipennis** Wied. Anal. ent. 44. 85; id. Auss. Zweifl. II. 329. 87. — East India.

- **macularis** Wied. Anal. ent. 45. 89; id. Auss. Zweifl. II. 332. 94. — East India.

- **metallica** Wied. Anal. ent. 46. 90; id. Auss. Zweifl. II. 331. 92. — East India.

- **molitor** Wied. Anal. ent. 46. 93; id. Auss. Zweifl. II. 341. 111. — East India.

- **sngens** Wied. Auss. Zweifl. II. 306. 46. — Java.

- **rufifrons** Wied. l. c. II. 318. 68. — China.

- **setilatera** Wied. l. c. II. 321. 72. — East India?

- **innocens** Wied. l. c. II. 336. 102. — China.

- **salva** Wied. l. c. II. 340. 110. — China.

- **Psamathe** Walk. List Dipt. Brit. Mus. IV. 765. — Madras.

- **Lucagas** Walk. l. c. IV. 768. — China.

- **Zebina** Walk. l. c. IV. 772. — Bengal.

- **fusiformis** Walk. l. c. IV. 1161. — Nepal.



- T. javana** Macq. Dipt. exot. supp. 4. 204. 3. — Java.  
 - **ophrica** Walk. Proc. Linn. Soc. I. 19. 67. — Mount Ophir.  
 - **bomboides** Walk. Dipt. Saund. 271. — East India.  
 - **nitida** Walk. l. c. 271. — East India.  
 - **sobria** Walk. l. c. 272. — East India.  
 - **subcinerea** Walk. l. c. 272. — East India.  
 - **dorsalis** Walk. l. c. 275. — Java.  
 - **fulva** Walk. l. c. 276. pl. VII f. 4. — East India.  
 - **atriventris** Walk. l. c. 290. — East India.  
 - **umbrosa** Walk. l. c. 291. — East India.  
 - **adusta** Walk. l. c. 291. — East India.  
 - **alta** Walk. l. c. 293. — East India.  
 - **tricincta** Walk. l. c. 301. — East India.  
 - **modesta** Dol. Nat. Tijdschr. Ned. Ind. XVII. 105. 52 (*Clytia*). — Amboina.  
 - **nigro-analis** Dol. l. c. XVII. 106. 53 (*Clytia*). — Amboina.

This and the preceding species are brought by Dole-schall in the genus *Clytia*, but on account of his descriptions (of *modesta*: "abdomine cylindrico"; of *nigro-analis*: "abdomine conico") they cannot be classed in that genus, which is characterised by a rounded abdomen. This moreover is proved by inedited drawings of the author. Therefore I have mentioned them in the g. *Tachina* in general sense.

**analis** Walk. Proc. Linn. Soc. V. 152. 36. — Amboina.

**discifera** Walk. l. c. V. 153. 37. — Amboina.

Most of the species, mentioned here in the genus *Tachina*, will belong to any of the modern genera, but the descriptions do not permit a judgment thereon.

### **Phorocera** Rob. D.

Myod. 131 (1830).

- Ph. javana** Macq. Dipt. ex. supp. 4. 197. 12. — Java.  
 - **hyalinipennis** Macq. l. c. supp. 4. 197. 13. — Java.  
 - **expellens** Walk. Proc. Linn. Soc. V. 155. 42. — Amboina.  
 - **decedens** Walk. l. c. V. 156. 43. — Amboina.  
 - **basitincta** Walk. l. c. V. 156. 44. — Amboina.  
 - **convertens** Walk. l. c. V. 240. 44. — New Guinea.

**Phorocera vagator** Frauenf. Verh. Zool. bot. Ges. XVII. 455 (gen. *Neominto* Br. B., Denkschr. K. Acad. Wiss. Wien, LVIII. 339) — Ceylon.

- **degeerioides** v. d. Wulp, Tijdschr. v. Entom. XXXVI. 179. pl. 6 f. 3. — Java.

**Achaetoneura** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 313. 341 (1891).

**A. munda** Wied. Auss. Zweifl. II. 324. 78 (*Tachina*). — Tranquebar. (see Br. B. Denkschr. LX. 134, note 26).

**Dolichocolon** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 100. pl. 4 f. 74 (1889).

**D. paradoxum** Br. B. l. c. LVI. 165; id. LVIII. 352. — East India; also Dalmatia.

**Prosopodes** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 90 (1889).

**P. orientalis** Wied. Auss. Zweifl. II. 333. 96 (*Tachina*). — East India.

- **fasciata** Wied. l. c. II. 337. 105 (*Tachina*) — Macao.

There is still another *Tachina fasciata* Wied. from Guinea (Auss. Zweifl. II. p. 340).

**Podomyia** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 96 (1889).

**P. setosa** Dol. Nat. Tijdschr. Ned. Ind. XVII. 102. 46 (*Eurigaster*). — Amboina.

**Blepharella** Macq.

Dipt. exot. supp. 4. 203 (1851).

**Bl. lateralis** Macq. Dipt. exot. supp. 4. 204. — Pondichery.

**Argyrophylax** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 163 (1889).

**A. convergens** Wied. Anal. ent. 43. 80; id. Auss. Zweifl. II. 320. 71 (*Tachina*). — East India.

- **Zetterstedtii** Br. B. Denkschr. K. Acad. Wiss. Wien, LVIII. 343; v. d. Wulp, Tijdschr. v. Ent. XXXVI. 181. pl. 6 f. 4. — Java; also Guinea.

**Sisyropa** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 341 (1891).

**S. thermophila** Wied. Auss. Zweifl. II. 325. 82 (*Tachina*). — Java.**Degeeria** Meig.

Syst. Besch. VII. 249 (1838).

**D. albiceps** Macq. Dipt. exot. supp. 4. 202. 3. — Java.**Prodegeeria** Br. B.

Denkschr. K. Acad. Wiss. Wien, LXI. 617 (1894).

**Pr. javana** Br. B. l. c. — Java.

Brauer and v. Bergenstamm presume, that this species may be the female of *Urodexia penicillum* Ost. Sack. (see p. 139).

**Gymnostyilia** Macq.

Suit. à Buff. II. 216 (1835).

**G. iuvita** Walk. Proc. Linn. Soc. V. 293. 49. — New Guinea.- **luteicornis** Walk. l. c. VI. 10. 31. — Gilolo.- **javana** v. d. Wulp, Tijdschr. v. Entom. XXXVI. 181. pl. 6 f. 5. — Java.**Megistogaster** Macq.

Dipt. exot. supp. 4. 212 (1851).

**M. Imbrasus** Walk. List Dipt. Brit. Mus. IV. 781 (*Tachina*); id.

Proc. Linn. Soc. I. 126. 113. — China, Borneo.

- **fuscipeunis** Macq. Dipt. exot. supp. 4. 213. 1. — Java.- **costata** Rond. Ann. Mus. Gen. VII. 423; Ost. Sack. Ann. Mus. Gen. XVI. 445. — Borneo, Celebes.**Orectocera** v. d. Wulp.

Dipt. Sum. exp. 39 (1881).

**O. Beelsebul** Wied. Auss. Zweifl. II. 301. 37 (*Tachina*). — Java.- **alacris** Wied. l. c. II. 303. 40. — Java.- **micans** v. d. Wulp, Dipt. Sum. exp. 40. 1. pl. 2 f. 12. — Sumatra.

**Crossotoenema** Big.

Ann. Soc. Ent. France. 6. V. Bull. cci. (1885).

**Cr. javana** Big. Ann. Soc. Ent. France, 6. V. Bull. ccii. — Java.**Miltogramma** Meig.

Illig. Magaz. II. 280 (1803).

**M. duodecimpunctata** v. d. Wulp, Indian Mus. Notes, III. 5. 15. pl. 1 f. 6. — Brit. India.Sent to the Indian Museum at Calcutta as a parasite of *Acridium peregrinum* Oliv.**Metopia** Meig.

Illig. Magaz. II. 280 (1803).

**M. inspectans** Walk. Proc. Linn. Soc. IV. 128. 112. — Macassar.**- instruens** Walk. l. c. IV. 129. 113. — Macassar.**Spiroglossa** Dol.

Nat. Tijdschr. Ned. Ind. XVII. 107 (1857).

**Sp. typus** Dol. Nat. Tijdschr. Ned. Ind. XVII. 107. 55. — Amboina.**Thryptocera** Macq.

Suit. à Buff. II. 87 (1835).

**Thr. setinervis** Thoms. Dipt. Eugen. Resa, 519. 125. — China.**Siphona** Meig.

Illig. Magaz. II. 281 (1803).

This genus is also represented on Java: in the collection of Mr. Neervoort van de Poll I have seen a specimen, evidently belonging to the genus *Siphona*, but differing from the European species. It was captured by H. Fruhs-torfer on mount Gede in West Java.

**Gymnopareia** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 103 (1889).

**G. orbata** Wied. Auss. Zweifl. II. 336. 103. (*Tachina*). — East India.

**Leiosia** v. d. Wulp.

- L. flavisquama** Tijdschr. v. Ent. XXXVI. 186. pl. 6 f. 6. — Java.  
Bred from *Lycaena Plinius* F.

**Scopolia** Rob. D.

Myod. 268 (1830).

- Sc. spenicosta** Thoms. Dipt. Eugen. Resa, 528. 138. — Manilla.

**Myobia** Rob. D.

Myod. 98 (1830).

The generic name *Myobia* employed by Heyd. Arachn.  
1826 (see Scudder, Nomenclator Zool. II. p. 204).

- M. mellea** Wied. Anal. ent. 46. 91; id. Auss. Zweifl. II. 333.  
95 (*Tachina*). — Java.
- **nigripes** Dol. Nat. Tijdschr. Ned. Ind. X. 411. 32. pl. 5 f. 3. —  
Java.
  - **robusta** v. d. Wulp, Dipt. Sum. exp. 40. 1. — Sumatra.

**Chaetomyiobia** Br. B.

Denkschr. K. Acad. Wiss. Wien, LXI. 617 (1894).

- Ch. javana** Br. B. l. c. — Java.

**Diglossocera** v. d. Wulp.

Tijdschr. v. Entom. XXXVIII. 51 (1895).

- D. bifida** v. d. Wulp, l. c. 52. pl. 4 f. 1—3. — Java.  
Bred from *Athyma pravara* Moore.

## DEXINAE.

**Prosenia** St. Farg.

Encyclop. méthod. X. 500 (1825).

- Pr. siberita** Fabr. Syst. Ent. 798; id. Ent. Syst. IV. 394. 4; id. Syst.  
Antl. 280. 4 (*Stomoxys*); Meig. Syst. Besch. IV. 160. 2. pl. 38  
f. 1—4; Macq. Suit. à Buff. II. 208. 1. pl. 15 f. 14 (*Pr. sibirica*);  
Zett. Dipt. Scand. III. 984. 1; Schin. Faun. austr. I. 558. —  
Europe; also Java.

Syn. *Stomoxys grisea* Fabr. Ent. Syst. IV. 394. 2; id. Syst. Antl. 279. 2.

- *Stomoxys irritans* Panz. Faun. Germ. V. 24.

- *Stomoxys flavipennis* Wied. Zool. Magaz. III. 20. 28; id. Auss. Zweifl. II. 248. 3.

**Prosenia moluccana** Dol. Nat. Tijdschr. Ned. Ind. XVII. 108. 56. — Amboina.

- **pectoralis** Walk. Proc. Linn. Soc. III. 101. 90 (*Dexia*); id. VII. 226. 22; Ost. Sack. Ann. Mus. Gen. XVI. 447. — New Guinea.

- **argentata** Walk. Proc. Linn. Soc. III. 102. 91; id. VII. 214. 59. — Aroe, Mysol.

- **lurida** Walk. l. c. V. 243. 50. — New Guinea.

- **secedens** Walk. l. c. VII. 235. 30. — Ceram.

- **coacta** Walk. l. c. VII. 235. 31. — Ceram.

### **Dexia** Meig.

Syst. Besch. V. 33 (1826).

**D. lepida** Wied. Auss. Zweifl. II. 276. 12. — Java.

- **javanensis** Macq. Suit. à Buff. II. 214. 12. — Java.

- **serena** Walk. List Dipt. Brit. Mus. IV. 865. — Madras.

- **subcompressa** Walk. Dipt. Saund. 313. — East India.

- **divergens** Walk. Proc. Linn. Soc. I. 21. 72. — Mount Ophir.

- **munda** Walk. l. c. I. 126. 114. — Borneo.

- **basifera** Walk. l. c. IV. 129. 114; Ost. Sack. Ann. Mus. Gen. XVI 445. — Celebes.

- **includens** Walk. Proc. Linn. Soc. IV. 130. 115. — Macassar.

- **precedens** Walk. l. c. IV. 131. 116. — Macassar.

- **alulifera** Walk. l. c. V. 157. 46 and 287. 67; id. VII. 214. 58. — Amboina, Batjan, Mysol.

- **cylindrica** Walk. l. c. V. 260. 11. — Celebes.

- **fusiformis** Walk. l. c. V. 266. 15. — Tondano.

- **nivifera** Walk. l. c. V. 287. 66. — Batjan.

- **parallela** Walk. l. c. VI. 19. 9. — Ternate.

- **festiva** v. d. Wulp, Dipt. Sum. exp. 41. pl. 2 f. 13. — Sumatra.

- **fulvifera** v. Röder, Entom. Nachr. XIX. 234. 15. — Ceylon.

### **Thelaira** Rob. D.

Myod. 214 (1830).

**Th. macropus** Wied. Auss. Zweifl. II. 375. 11 (*Dexia*). — Java.

- **extendens** Walk. Proc. Linn. Soc. I. 126. 115 (*Dexia*). — Borneo.

**Homodexia** Big.

Ann. Soc. Ent. France, 6. V. Bull. xxvi. (1885).

**H. obscuripennis** Big. Ann. Soc. Ent. France, 6. V. Bull. xxvi. — Ceylon.

**Prosheliomyia** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 371 (1891).

**Pr. Nietneri** Br. B. l. c. 375. — Ceylon.

**Urodexia** Ost. Sack.

Ann. Mus. Gen. XVIII. 11 (1882).

**U. penicillum** Ost. Sack. Ann. Mus. Gen. XVIII. 14 (cum fig.). — Celebes.

**Torocca** Walk.

Proc. Linn. Soc. IV. 131 (1860).

The genera *Torocca* Walk., *Doleschalla* Walk. and *Raphis* v. d. Wulp are synonymous. *Torocca* is the oldest name; moreover the name *Doleschalla* was formerly used in the Lepidoptera.

- T. abdominalis** Walk. Proc. Linn. Soc. IV. 131. 117. — Macassar.
- **cylindrica** Walk. l. c. V. 242. 48 (*Doleschalla*). — New Guinea.
  - **consors** Walk. l. c. VII. 225. 20 (*Doleschalla*). — Waigoe.
  - **gonypedoides** Walk. l. c. VII. 226. 21 (*Doleschalla*). — Waigoe.
  - **elongata** v. d. Wulp, Tijdschr. v. Entom. XXVIII. 200. pl. 6 f. 12—14 (*Raphis*). — Ceylon.
  - **nigra** Big. Ann. Soc. Ent. France, 1888. 98. 1 (*Doleschalla*). — Moluccos.
  - **consobrina** Big. l. c. 98. 2 (*Doleschalla*). — Moluccos.
  - **pieta** Big. l. c. 99. 3 (*Doleschalla*). — Batjan.
  - **venosa** Big. l. c. 100. 4 (*Doleschalla*). — New Guinea.
  - **maculifera** Big. l. c. 100. 5 (*Doleschalla*). — New Guinea.

**Graphia** v. d. Wulp.

Tijdschr. v. Entom. XXVIII. 196 (1885).

**Gr. strigosa** v. d. Wulp, Tijdschr. v. Entom. XXVIII. 197. pl. 6 f. 9—11. — Halmaheira.

**Leptoda** v. d. Wulp.

Tijdschr. v. Entom. XXVII. 196 (1884).

**L. elegans** v. d. Wulp, Tijdschr. v. Entom. XXXIV. 207. pl. 12 f. 11, 12. — Java.**Calodexia** v. d. Wulp.

Biol. Centr. Amer. Diptera, II. 257 (1891).

**C. Lasiocampae** v. d. Wulp, Ind. Mus. Notes, III. 5. 16. pl. 1 f. 7. — Brit. India.

Bred from a Lasiocampid caterpillar, which is destructive to paddy in Sambalpur.

**Dexiomima** Br. B.

Denkschr. K. Acad. Wiss. Wien, LXI. 615 (1894).

**D. javana** Br. B. l. c. — Java.**Trichoprosopus** Macq.

Dipt. exot. II. 3. 70 (1843).

**Tr. marginalis** Walk. Proc. Linn. Soc. V. 157. 45. — Amboina.• **divisus** Walk. l. c. VII. 213. 57. — Mysol.**Ochropleurum** Macq.

Dipt. exot. supp. 4. 211 (1851).

**O. javanum** Macq. Dipt. exot. supp. 4. 212. — Java.**Aneogmena** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 385 (1891).

**A. Fischeri** Br. B. Denkschr. K. Acad. Wiss. Wien, LVIII. 386. — East India; also Java (see Denkschr. LXI. 617).**Stilbomyia** Macq.Dipt. exot. II. 3. 117 (*Silbomyia*). (1843).**St. fuscipennis** Fabr. Syst. Antl. 291. 37 (*Musca*); Wied. Auss. Zweifl. II. 388. 8 (*Musca*); Macq. Dipt. exot. II. 3. 119. 2. pl. 14 f. 6. — Java, Sumatra.



- St. micans** Fabr. Syst. Antl. 291. 38 (*Musca*); Wied. Auss. Zweifl. II. 387. 7 (*Musca*); Macq. Dipt. exot. II. 3. 118. 1; Walk. Proc. Linn. Soc. I. 128. 123. — Hindostan, Sumatra, Java, Borneo.
- **infixa** Walk. Proc. Linn. Soc. I. 25. 84. — Singapore.
  - **fumipennis** Walk. l. c. I. 25. 85. — Singapore.
  - **fulgida** Big. Rev. et Mag. de Zool. 1859. 310 (*Spinthemya*). — Macassar.  
Syn. *St. prospera* Walk. Proc. Linn. Soc. IV. 133. 124; id. V. 267. 17; Ost. Sack. Ann. Mus. Gen. XVI. 445.  
- *St. nitidissima* Voll. Versl. en meded. K. ac. v. wetensch. XV. 16. 19.  
The name *fulgida* Big. is the oldest (1859), that of *prospera* Walk. dates from 1860, that of *nitidissima* Voll. from 1863.
  - **gloriosa** Walk. Proc. Linn. Soc. III. 104. 96. — Aroe.
  - **opulenta** Walk. l. c. III. 104. 97. — Aroe.
  - **costalis** Walk. l. c. V. 159. 49 (*Musca*); id. V. 290. 75; id. VI. 10. 33 and 22. 11; id. VII. 215. 61 and 227. 23. — Amboina, Batjan, Gilolo, Ceram, Mysol, Waigoe.
  - **diffusa** Walk. Proc. Linn. Soc. V. 290. 74. — Batjan.
  - **decrescens** Walk. l. c. VII. 215. 62. — Mysol.

### **Thelychaeta** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVIII. 390 (1891).

- T. viridaurea** Wied. Anal. ent. 43. 82; id. Auss. Zweifl. II. 333. 97 (*Tachina*). — East India.
- **chalybea** Br. B. Denkschr. K. Acad. Wiss. Wien, LVIII. 390. — Borneo.

### **Thoracites** Br. B.

Denkschr. K. acad. Wiss. Wien, LVIII. 363 (1891).

- T. abdominalis** Fabr. Syst. Antl. 294. 52 (*Musca*); Wied. Auss. Zweifl. II. 407. 40 (*Musca*). — East India, Ceylon.  
Syn. *Rhynchomyia plumata* Schin. Dipt. Nov. Reise, 315. 71.

**Rutilia** Rob. D.

Myod. 422 (1830).

- R. mirabilis** Guér. Voyage d. l. Coquille, 297. pl. 21 f. 2; Ost. Sack.  
Ann. Mus. Gen. XVI. 447. — Aroe, New Guinea.  
Syn. *R. plumicornis* Macq. Dipt. exot. II. 3. 82. pl. 9 f. 8;  
Walk. Proc. Linn. Soc. III. 103. 94.
- **dubia** Macq. Dipt. exot. supp. 1. 183. 17. — Manilla.
  - **flavipennis** Macq. l. c. supp. 3. 50. 21. — Java.
  - **angustecarinata** Macq. l. c. supp. 3. 51. 22. — Java.
  - **nitens** Macq. l. c. supp. 4. 216. 23. — East India.
  - **nigrocostalis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 103. 57. —  
Amboina.
  - **angustipennis** Walk. Proc. Linn. Soc. III. 101. 89; id. VII. 235.  
29. — Aroe, Ceram.
  - **glorificans** Walk. l. c. V. 241. 45. — New Guinea.
  - **saturatissima** Walk. l. c. V. 287. 68; id. VI. 9. 29; Ost. Sack.  
Ann. Mus. Gen. XVI. 446. — Ternate, Batjan, Gilolo.
  - **fervens** Walk. Proc. Linn. Soc. V. 288. 69. — Batjan.
  - **atribasis** Walk. l. c. V. 288. 70; id. VI. 19. 10; Ost. Sack. Ann.  
Mus. Gen. XVI. 446 and XVIII. 19. — Ternate, Batjan.  
Syn. *Rutilia pretiosa* Voll. Versl. en meded. K. acad. wetensch. XV.  
15. 9.; Ost. Sack. Ann. Mus. Gen. XVI. 446.
  - *Formosia smaragdifera* Big. Ann. Soc. Ent. France, 5. IV.  
362. 2. pl. 8 f. 3.  
The name *atribasis* Walk. dates from 1861 and  
is thus older than *pretiosa* Voll., which was published  
two years later.
  - **complicata** Walk. Proc. Linn. Soc. V. 288. 71 and 301. 4; id. VI.  
9. 28. — Batjan, Gilolo, Kaisaa.
  - **volucelloides** Walk. l. c. V. 289. 72. — Batjan.
  - **trixoides** Walk. l. c. V. 289. 73; id. VI. 9. 27 (*ixoides*). — Batjan,  
Gilolo.
  - **saphirina** Walk. l. c. VI. 9. 29. — Gilolo.
  - **excelsa** Walk. l. c. VI. 19. 11. — Ternate.
  - **ignobilis** Walk. l. c. VII. 238. 1. — Gerrite.
  - **pectoralis** Walk. l. c. VIII. 114. 37. — New Guinea.

**Formosia** Guér.

Rev. Zool. 1843. 263.

- F. callipygos** Gerst. Stett. Ent. Zeit. XXI. 198. 1. — Batjan.  
 - **moneta** Gerst. l. c. XXI. 200. 2; Walk. Proc. Linn. Soc. VII. 225. 18. — Batjan, Waigoe.  
 - **lucigena** Walk. Proc. Linn. Soc. V. 242. 47; id. VII. 225. 19 (*Rutilia*). — New Guinea, Waigoe.  
 - **papua** Big. Ann. Soc. Ent. de France, 5. X (1880). 87. — New Guinea.

**Omalogaster** Macq.

Suit. à Buff. II. 218 (1835).

- O. rufescens** Dol. Nat. Tijdschr. Ned. Ind. XVII. 109. 58. — Amboina.

**Morinia** Rob. D.

Myod. 264 (1830).

- M. Chloë** Wied. Auss. Zweif. II. 383. 26 (*Devia*); v. d. Wulp, Dipt. Sum. exp. 42. 1. — Sumatra.

**Megaloprepes** Big.

Rev. et Mag. de Zool. 1859. 309.

- M. albonotatus** Big. Rev. et. Magaz. de Zool. 1859. 310. — Celebes.

**Cordyligaster** Macq.

Dipt. exot. II. 3. 90 (1843).

Bigot has described (Ann. Soc. Entom. de France, 1888, p. 101) a *Cordyligaster fuscifacies*, with the indication: "patrie incertaine, Java?" — The genus *Cordyligaster* being limited to Central and South America, the origin of *C. fuscifacies* from Java is very doubtful. I abstain therefore from admitting this species among the South Asiatic Diptera.

## SARCOPHAGINAE.

**Phrissopoda** Macq.Suit. à Buff. II. 222 (*Phrissopodia*). (1835).

- Phr. metallica** v. d. Wulp, Dipt. Sum. exp. 43. 1. pl. 3 f. 1. — Sumatra.

**Cynomyia** Rob. D.

Myod. 363 (1830).

- C. violacea** Macq. Suit. à Buff. II. 233. 2; id. Dipt. exot. II. 3. 110.  
2. pl. 13 f. 6. — Java.
- **quadrivittata** Macq. Dipt. exot. supp. 5. 108. 4 — East India.
  - **fortis** Walk. Proc. Linn. Soc. I. 127. 116. — Borneo.
  - **fulviventris** Rond. Ann. Mus. Gen. VII. 425. — Borneo.

**Sarcophaga** Meig.

Syst. Besch. V. 14 (1826).

- S. ruficornis** Fabr. Ent. Syst. IV. 314. 6; id. Syst. Antl. 287. 12  
(*Musca*); Wied. Auss. Zweifl. II. 358. 7; Walk. Proc. Linn. Soc.  
I. 22. 73. — East India.
- **princeps** Wied. Auss. Zweifl. II. 359. 8; Thoms. Dipt. Eugen. Resa,  
534. 146; v. d. Wulp, Dipt. Sum. exp. 42. 1. — Hindostan,  
China, Malacca, Sumatra.
  - **taenionota** Wied. Auss. Zweifl. II. 360. 12. — Java, etc.
  - **fulvicornis** Rob. D. Myod. 341 (*Myophora*). — Bengal.
  - **Duvaucelii** Rob. D. l. c. 351 (*Myophora*). — Bengal.
  - **tenuipalpis** Macq. Dipt. exot. II. 3. 101. 9. — Pondichery.
  - **lineatocollis** Macq. l. c. II. 3. 101. 10. pl. 12 f. 2; v. Röder,  
Entom. Nachr. XIX. 235. 16. — Java, Ceylon.
  - **javana** Macq. Dipt. exot. supp. 4. 232. 30. — Java.
  - **sericea** Walk. Dipt. Saund. 326. — East India.
  - **reciproca** Walk. Proc. Linn. Soc. I. 22. 74. — Singapore.
  - **aliena** Walk. l. c. I. 22. 75 and 127. 117; id. IV. 132. 119. —  
Mount Ophir, Borneo, Celebes.
  - **indicata** Walk. l. c. I. 127. 118. — Borneo.
  - **aurifrons** Dol. Nat. Tijdschr. Ned. Ind. XVII. 109. 59. — Amboina.
  - **frontalis** Dol. l. c. XVII. 110. 61. — Amboina.
  - **compta** Walk. Proc. Linn. Soc. III. 102. 92. — Aroe.
  - **invaria** Walk. l. c. III. 103. 93; id. IV. 132. 118. — Celebes, Aroe.
  - **basalis** Walk. l. c. III. 129. 8. — Key isl.
  - **mendax** Walk. l. c. IV. 132. 120; id. VI. 10. 32. — Macassar, Gilolo.
  - **inextricata** Walk. l. c. IV. 132. 121. — Macassar.
  - **sericeonitens** Walk. l. c. V. 158. 47; id. VI. 22. 10; Ost. Sack.  
Berl. Ent. Zeitschr. XXVI. 193. — Amboina, Philippines, Ceram.

- S. aurata** Walk. Proc. Linn. Soc. V. 158. 48. — Amboina.
- **innotata** Walk. l. c. VII. 214. 60. — Mysol.
- **brevis** Walk. l. c. VII. 236. 32; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 193. — Philippines, Ceram.
- **perpusilla** Walk. Proc. Linn. Soc. VIII. 115. 38. — New Guinea.
- **frontalis** Thoms. Dipt. Eugen. Resa, 535. 150. — Manilla and isl. Ross.

Nomen bis lectum: see *S. frontalis* Dol.

- **spininervis** Thoms. l. c. 538. 156. — Manilla.
- **emigrata** Rond. Ann. Mus. Gen. VII. 424. — Borneo.
- **rufipalpis** v. d. Wulp, Dipt. Sum. exp. 42. 2. — Sumatra.

### **Sarcophila** Rond.

Dipt. Ital. Prodr. I. 86 (1856).

- S. alba** Schin. Dipt. Nov. Reise, 315. 69. — Ceylon.

### **Catapiccephala** Macq.

Dipt. exot. supp. 4. 237 (1851).

- C. splendens** Macq. Dipt. exot. supp. 4. 237. — Java.

## MUSCINAE.

### **Stomoxys** Geoffr.

Ins. II. 538 (1764).

- St. calcitrans** Linn. Fn. Suec. 1900 (*Conops*); Fabr. Spec. Ins. II. 467. 4; id. Ent. Syst. IV. 394. 5; id. Syst. Antl. 280. 5; Fall. Haematomyz. 6. 3; Meig. Syst. Besch. IV. 160. 3. pl. 38 f. 7; Macq. Suit. à Buff. II. 242. 1; Zett. Ins. lapp. 221. 1; id. Dipt. Scand. III. 985. 1; Schin. Fn. austr. I. 578; id. Dipt. Nov. Reise, 311; v. d. Wulp, Dipt. Sum. exp. 43. 1. — Europe; China, Ceylon, Java, Sumatra; also Sydney.

Syn. *Musca pungens* de Geer, Ins. VI. 78. 11. pl. 4 f. 12—17.

- *Stomoxys tessellata* Fabr. Syst. Antl. 281. 7.

- **libatrix** Rob. D. Myod. 387. — Coromandel.
- **plurinotata** Big. Bull. Soc. Zool. de France, 1887. 593. — Ceylon.

**Rhynchomyia** Rob. D.

Myod. 424 (1830).

- Rh. bicolor** Macq. Dipt. exot. II. 3. 125. 1. pl. 15 f. 4. — Pondichery.  
 - **aberrans** Schin. Dipt. Nov. Reise, 316. 72. — China.  
 - **indica** Rond. Ann. Mus. Gen. VII. 424; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 193. — Borneo, Philippines.  
 - **palliceps** Big. Bull. Soc. Zool. de France, 1887. 594. — Hindostan.

**Idia** Meig.

Syst. Besch. V. 9 (1826).

The generic name *Idia* formerly used by Lamarck, Pol. 1816 (see Scudder, Nomenclator Zool. II, p. 160).

- I. melanostoma** Wied. Auss. Zweifl. II. 353. 9. — Java.  
 - **obsoleta** Wied. l. c. II. 355. 12. — China.  
 - **flavipes** Rob. D. Myod. 420. 2. — East India.  
 - **bengalensis** Rob. D. l. c. 421. 4. — Bengal.  
 - **metallica** Macq. Suit. à Buff. II. 246. 2. — Bengal.  
 - **flavipennis** Macq. Dipt. exot. II. 3. 125. 4. pl. 15 f. 2; id. supp. 3. 55. — Java.  
 - **limbipennis** Macq. l. c. supp. 3. 54. 9. — Java.  
 - **marginata** Macq. l. c. supp. 4. 239. 10. — Java.  
 - **quadrinaculata** Macq. l. c. supp. 4. 240. 12. — Java.  
 - **australis** Walk. List Dipt. Brit. Mus. IV. 809; id. Proc. Linn. Soc. III. 103. 94 and IV. 132. 122. — Celebes, Aroe; also Australia.  
 - **simplex** Walk. Trans. Ent. Soc. n. ser. IV. 212. — Hindostan.  
 - **tenebrosa** Walk. Proc. Linn. Soc. I. 23. 76. — Mount Ophir.  
 - **bicolor** Walk. l. c. I. 23. 77. — Malacca.  
 - **bivittata** Walk. l. c. I. 128. 129. — Borneo.  
 - **aequalis** Walk. l. c. III. 103. 95. — Aroe.  
 - **divisa** Walk. l. c. V. 267. 16. — Tondano.  
 - **pleuralis** Thoms. Dipt. Eugen. Resa, 542. 166. — Keeling isl.  
 - **tripartita** Big. Ann. Soc. Ent. France, 5. IV. 236. 1. — East India.  
 - **nigricauda** Big. l. c. 5. IV. 237. 3. — Burmah.  
 - **quadrinotata** Big. l. c. 5. IV. 238. 4. — Borneo.  
 - **cincta** Big. l. c. 5. IV. 238. 5. — Ceylon.

- I. lateralis** v. d. Wulp, Dipt. Sum. exp. 44. 2. pl. 3 f. 2; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 192. — Sumatra, Philippines.
- **cervina** Ost. Sack. Ann. Mus. Gen. XVI. 448. — Amboina.

### **Idiella** Br. B.

Denkschr. K. Acad. Wiss. Wien, LVI. 154 (1889).

- I. xanthogaster** Wied. Nov. gen. 21 (*Idia*); id. Auss. Zweifl. II. 349. 2 (*Idia*); Rob. D. Myod. 420. 1 (*Idia xanthogastra*); Walk. List Dipt. Brit. Mus. IV. 807; id. Proc. Linn. Soc. III. 130. 9 (*Idia*); Ost. Sack. Ann. Mus. Gen. XVI. 448 (*Idia*). — Bengal, Hindostan, Java, Key isl.
- **mandarina** Wied. Auss. Zweifl. II. 350. 4 (*Idia*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 171. 28 (*Idia*); id. Dipt. Sum. exp. 44. 1 (*Idia*). — China, Java, Sumatra.
  - **unicolor** Macq. Dipt. exot. supp. 4. 240. 11 (*Idia*). — Java.

### **Rhinia** Rob. D.

Myod. 422 (1830).

- Rh. discolor** Fabr. Ent. Syst. IV. 320. 34 (*Musca*); id. Syst. Antl. 295. 55 (*Musca*); Wied. Auss. Zweifl. II. 352. 8; Walk. Proc. Linn. Soc. I. 127. 119 (*Idia*). — Java, Borneo.
- **testacea** Rob. D. Myod. 423. 1; Macq. Suit. à Buff. II. 246. 3; Walk. Proc. Linn. Soc. III. 130. 10 (*Idia*); Schin. Dipt. Nov. Reise, 310. 56. — Nicobar isl, Key isl.
  - **fulvipes** Big. Ann. Soc. Ent. de France, 5. IV. 239. 1. — Ceylon.

### **Stomorhina** Rond.

Dipt. Ital. Prodr. IV. 9 (1861).

- St. muscina** Rond. Ann. Mus. Gen. VII. 429; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 192 (*Idia*). — Borneo, Philippines.
- **scalaris** Big. Bull. Soc. Zool. de France, 1887. 591. — Ternate.
  - **bivittata** Big. l. c. 592. — Hindostan.

**Cosmina** Rob. D.

Myod. 423 (1830).

- C. varia** Walk. Dipt. Saund. 350. — Ceylon.  
 • **prolata** Walk. Proc. Linn. Soc. IV. 133. 122 (*Idia*); Ost. Sack. Ann. Mus. Gen. XVI. 449. — Macassar.  
 • **micans** Big. Ann. Soc. Ent. de France, 5. IV. 241. 2. — Poeloe Pinang.  
 • **pinangiana** Big. l. c. 5. IV. 241. 3. — Poeloe Pinang.

**Lucilia** Rob. D.

Myod. 452 (1830).

- L. viridaurea** Wied. Zool. Magaz. III. 22. 32; id. Auss. Zweifl. II. 397. 22 (*Musca*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 172. 31. — Java.  
 • **coerulea** Wied. Zool. Magaz. III. 23. 33; id. Auss. Zweifl. II. 406. 37 and 654. 12 (*Musca*); Macq. Dipt. exot. II. 3. 140. 9. — Java.  
 • **dux** Eschh. Entomogr. I. 120. 85; Wied. Auss. Zweifl. II. 399. 25 (*Musca*); Rond. Ann. Mus. Gen. VII. 426 (*Compsomyia*); Ost. Sack. Ann. Mus. Gen. XVI. 450; id. Berl. Ent. Zeitschr. XXVI. 192. — Hindostan, Borneo, Sumatra, Java, Celebes, etc.  
     Syn. *Lucilia flaviceps* Macq. Dipt. exot. II. 3. 145. pl. 18 f. 1; Walk. Proc. Linn. Soc. I. 23. 78 and 128. 121; id. IV. 135. 130; Schin. Dipt. Nov. Reise, 305. 37.  
 • *Chrysomyia Duvaucelii* Rob. D. Myod. 451. 19.  
     (see v. d. Wulp, Tijdschr. v. Entom. XXIII. 172. 30).  
 • **munda** Wied. Auss. Zweifl. II. 398. 23 (*Musca*); Ost. Sack. Ann. Mus. Gen. XVI. 450 (*Pollenia*?); v. Röder, Ent. Nachr. XIX. 235. 19 (*Lucilia*). — Ceylon, Java.  
 • **chalybea** Wied. Auss. Zweifl. II. 402. 30; Walk. Proc. Linn. Soc. I. 128. 122. — Java, Borneo.  
 • **accineta** Wied. Auss. Zweifl. II. 407. 39 (*Musca*); Rond. Ann. Mus. Gen. VII. 426 (*Compsomyia*). — Borneo.  
 • **lauta** Wied. Auss. Zweifl. II. 410. 44 (*Musca*). — Java.  
 • **ligurriens** Wied. l. c. II. 655 (*Musca*). — China, Java.  
 • **amica** Rob. D. Myod. 453. 4. — Timor.  
 • **indica** Rob. D. l. c. 453. 5. — Bengal.  
 • **eximia** Rob. D. l. c. 456. 15. — Timor.



- L. bengalensis** Rob. D. Myod. 460. 28. — Bengal.
- **timorensis** Rob. D. l. c. 460. 29. — Timor.
  - **brevigaster** Macq. Suit. à Buff. II. 256. 23; id. Dipt. exot. II. 3. 140. 8. pl. 19 f. 1. — Java.
  - **flavidipennis** Macq. Dipt. exot. II. 3. 139. 6. pl. 19 f. 4; v. d. Wulp, Dipt. Sum. exp. 46. 2. — Coast of Coromandel, Java, Sumatra, Philippines.  
Syn. *L. philippensis* Macq. Dipt. exot. II. 3. 146. 24. pl. 18 f. 3.  
- *L. flavicalyptrata* Macq. l. c. supp. 3. 55. 37.  
- *L. caeruleifrons* Macq. l. c. supp. 4. 248. 50.
  - **flavipennis** Macq. Dipt. exot. II. 3. 139. 7. pl. 17 f. 6. — Ceylon.
  - **orientalis** Macq. l. c. II. 3. 145. 22. pl. 18 f. 2; v. d. Wulp, Dipt. Sum. exp. 46. 3. — Pondichery, Sumatra.
  - **ruficornis** Macq. Dipt. exot. supp. 2. 84. 35. — East India.
  - **Phellia** Walk. List Dipt. Brit. Mus. IV. 884. — Bengal.
  - **vittata** Macq. Dipt. exot. supp. 3. 56. 38. — Java.
  - **ruficeps** Macq. l. c. supp. 3. 56. 39. — Java.
  - **cyaneo-marginata** Macq. l. c. supp. 4. 248. 49. — Java.
  - **rectineuris** Macq. l. c. supp. 5. 111. 58. — East India.
  - **pinguis** Walk. Trans. Ent. Soc. n. ser. IV. 213. — Hindostan.
  - **nosocomiorum** Dol. Nat. Tijdschr. Ned. Ind. XIV. 413. pl. 3 f. 3; Ost. Sack. Ann. Mus. Gen. XVI. 450. — Amboina.
  - **chrysoides** Walk. Proc. Linn. Soc. I. 23. 79. — Malacca, Mount Ophir.
  - **porphyrina** Walk. l. c. I. 24. 80. — Mount Ophir.
  - **trita** Walk. l. c. I. 24. 81 and 128. 124. — Malacca, Borneo.
  - **defixa** Walk. l. c. I. 24. 82. — Singapore.
  - **dotata** Walk. l. c. I. 25. 86. — Singapore.
  - **azurea** Dol. Nat. Tijdschr. Ned. Ind. XVII. 64. — Amboina.
  - **macularis** Walk. Proc. Linn. Soc. III. 104. 98. — Aroe.
  - **marginifera** Walk. l. c. III. 105. 99. — Aroe.
  - **selecta** Walk. l. c. IV. 135. 131. — Macassar.
  - **sperata** Walk. l. c. IV. 136. 132. — Macassar.
  - **inscribens** Walk. l. c. IV. 136. 133. — Macassar.
  - **electa** Walk. l. c. IV. 136. 134. — Macassar.
  - **fortunata** Walk. l. c. IV. 137. 135; Ost Sack. Berl. Ent. Zeitschr. XXVI. 193. — Macassar.

- Lucilia intrahens* Walk. Proc. Linn. Soc. IV. 137. 136. — Macassar.
- *ditissima* Walk. l. c. V. 244. 51; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 192. — Philippines, New Guinea.
- *nitescens* Walk. Proc. Linn. Soc. V. 302. 2 (*Chrysonymia*). — Machian (Batjan).
- *divitiosa* Walk. l. c. VII. 215. 63 (*Chrysonymia*). — Mysol.
- *leucodes* Frauent. Verh. Zool. bot. Ges. XVII. 453; Schin. Dipt. Nov. Reise, 305. 35. — Singapore.
- *pavonia* Schin. Dipt. Nov. Reise, 305. 36. — Nicobar islands.
- *Leonardi* Weyenb. Archiv. Neerl. IV. 362. — Java.
- *caeruleovirens* Rond. Ann. Mus. Gen. VII. 426 (*Compsomyia*). — Borneo.
- *violaceinitens* Rond. l. c. VII. 426 (*Compsomyia*). — Borneo.
- *xanthomera* Rond. l. c. VII. 427 (*Somomyia*). — Borneo.
- *barbata* Big. Ann. Soc. Ent. France, 5. VII. 39. 6 (*Somomyia*). — East India.
- *pagodina* Big. l. c. 5. VII. 40. 7 (*Somomyia*). — Pondichery.
- *fuscocincta* Big. l. c. 5. VII. 40. 8 (*Somomyia*). — Assam.
- *rubiginosa* Big. l. c. 5. VII. 41. 9 (*Somomyia*). — Burmah.
- *birmanensis* Big. l. c. 5. VII. 41. 10 (*Somomyia*). — Burmah.
- *infumata* Big. l. c. 4. VII. 42. 11 (*Somomyia*). — Burmah.
- *versicolor* Big. l. c. 5. VII. 42. 12 (*Somomyia*). — Ceylon.
- *obesa* Big. l. c. 5. VII. 43. 13 (*Somomyia*). — Ceylon.
- *caeruleocincta* Big. l. c. 5. VII. 43. 14 (*Somomyia*). — Poeloe Pinang.
- *tagalina* Big. l. c. 5. VII. 44. 15 (*Somomyia*). — Philippines.
- *pictifacies* Big. l. c. 5. VII. 45. 16 (*Somomyia*). — Java.
- *coeruleolimbata* Big. Bull. Soc. Zool. de France, 1887. 599 (*Somomyia*). — Java.
- *dives* Big. l. c. 600 (*Somomyia*). — Calcutta.
- *atrifacies* Big. l. c. 601 (*Somomyia*). — Calcutta.
- *melanorhina* Big. l. c. 602 (*Somomyia melanorhyna*). — Java, Ternate, Waigoe, New Guinea.
- *pachysoma* Big. l. c. 603 (*Somomyia*). — Java.
- *nitidifacies* Big. l. c. 603 (*Somomyia*). — Java.
- *cyaneo-cincta* Big. l. c. 604 (*Somomyia*). — Java, Ternate, Timor.
- *nebulosa* Big. l. c. 604 (*Somomyia*). — Java, Ternate.

**Pyrellia** Rob. D.

Myod. 462 (1860).

- P. violacea** Macq. Dipt. exot. supp. 4. 251. 8; v. d. Wulp, Dipt. Sum. exped. 47. 1. — Sumatra.
- diffidens** Walk. Proc. Linn. Soc. I. 26. 87 and 128. 125; v. Röder, Entom. Nachr. XIX. 235. 18. — Ceylon, Singapore, Borneo.
- **confixa** Walk. Proc. Linn. Soc. I. 26. 88. — Mt. Ophir.
- **refixa** Walk. l. c. I. 26. 89; id. IV. 138. 139. — Singapore, Celebes.
- **perfixa** Walk. l. c. I. 26. 90. — Mt. Ophir.
- **affixa** Walk. l. c. I. 27. 91. — Mt. Ophir.
- **exempta** Walk. l. c. I. 128. 126. — Borneo.
- **benedicta** Walk. l. c. III. 105. 100. — Aroe.
- **obtrusa** Walk. l. c. III. 105. 101 and 130. 10; id. IV. 135. 129; id. V. 159. 50; id. VI. 11. 35; id. VII. 236. 34. — Celebes, Amboina, Key, Aroe, Gilolo, Ceram.
- **optata** Walk. l. c. IV. 137. 137. — Macassar.
- **proferens** Walk. l. c. IV. 138. 138. — Macassar.
- **porphyricola** Walk. l. c. VII. 215. 64. — Mysol.
- **fumipennis** Walk. l. c. VIII. 115. 39. — New Guinea.
- **Sivah** Big. Ann. Soc. Ent. France, 1878. 33. 1. — East India.
- **Stella** Big. l. c. 34. 2. — Ceylon.
- **Pepita** Big. l. c. 37. 11. — Celebes.
- **cyanea** v. Röder, Entom. Nachr. XIX. 235. 17. — Ceylon.

**Calliphora** Rob. D.

Myod. 433 (1830).

- C. papua** Guér. Voyage d. l. Coquille, 297. — New Guinea.
- **Oceaniae** Rob. D. Myod. 438. 5. — Timor, etc.
- **rufipes** Macq. Dipt. exot. II. 3. 129. 5. pl. 16 f. 3. — Java.
- **bivittata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 111. 62 (*Lucilia*); Walk. Proc. Linn. Soc. V. 159. 51; Ost. Sack. Ann. Mus. Gen. XVI. 449. — Amboina.
- **ingens** Walk. Proc. Linn. Soc. IV. 134. 126. — Macassar.
- **sarcophagoïdes** Walk. l. c. V. 244. 52. — New Guinea.
- **mesembrinoides** Walk. l. c. V. 244. 53. — New Guinea.

*Calliphora fulviceps* v. d. Wulp, Dipt. Sum. exp. 44. 1. pl. 3 f. 3, 4. — Sumatra.

**Metallea** v. d. Wulp.

Tijdschr. v. Entom. XXIII. 174 (1880).

*M. notata* v. d. Wulp, Tijdschr. v. Entom. XXIII. 175. 34. pl. 10 f. 10—12. — Java.

- *cuprina* Big. Ann. Soc. Ent. France, 6. VI. Bull. xiv (*Synamphoneura*). — Java.

The characters of the genus *Synamphoneura* Big. seem to agree so much with those of my genus *Metallea*, that the two may be considered as identical.

**Ochromyia** Macq.

Suit. à Buff. II. 248 (1835).

*O. jejuna* Fabr. Ent. Syst. IV. 312. 1; id. Syst. Antl. 283. 1; Wied. Auss. Zweifl. II. 386. 4 (*Musca*); Macq. Suit. à Buff. II. 249. 1; v. d. Wulp, Tijdschr. v. Entom. XXIII. 173. 32. — Bengal, Java.

Syn. *Musca torosa* Wied. Zool. Magaz. III. 21. 29.

- *Bengalia testacea* Rob. D. Myod. 426. 1.

- *labiata* Rob. D. Myod. 426. 2 (*Bengalia*). — Bengal.

- *pallens* Rob. D. l. c. 426. 3 (*Bengalia*). — Bengal.

- *melanocera* Rob. D. l. c. 426. 4 (*Bengalia*). — Bengal.

- *lateralis* Macq. Dipt. exot. II. 3. 120. 1. pl. 14 f. 7 (*Bengalia*). — Pondichery.

- *fasciata* Macq. l. c. II. 3. 133. 1. pl. 17 f. 1. — East India.

- *javana* Macq. l. c. supp. 1. 196. 6. pl. 17 f. 10. — Java.

- *Dioclea* Walk. List Dipt. Brit. Mus. IV. 869 (*Musca*); id. Proc. Linn. Soc. I. 128. 128 (*Bengalia*). — Borneo.

- *spissa* Walk. Proc. Linn. Soc. III. 107. 106 (*Bengalia*). — Aroe.

- *trifascia* Walk. l. c. V. 245. 55. — New Guinea.

- *bicolor* v. d. Wulp, Dipt. Sum. exp. 45. 1. — Sumatra.

- *quadrinotata* Big. Bull. Soc. Zool. France, 1887. 608. — Ceylon.

- *fulvescens* Big. l. c. 609. — Moluccos.

**Phumosia** Rob. D.

Myod. 427 (1830).

**Ph. abdominalis** Rob. D. Myod. 427. 1; Macq. Suit à Buff. II. 249. 2 (*Ochromyia*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 174. 33 (*Ochromyia*). — Timor, Amboina, Celebes, Gilolo, Ternate, Philippines, Mysol, Ceram.

Syn. *Ochromyia ferruginea* Dol. Nat. Tijdschr. Ned. Ind. XIV. 414, pl. X f. 3; Walk. Proc. Linn. Soc. V. 160. 54; Ost. Sack. Ann. Mus. Gen. XVI. 449 and Berl. Ent. Zeitschr. XXVI. 192.

- *Ochromyia promittens* Walk. Proc. Linn. Soc. IV. 134. 127; id. VI. 11. 35 and 20. 12; id. VII. 216. 67 and 236. 34.

- **Belvosii** Rob. D. Myod. 428. 3. — Timor?
- **variegata** Big. Bull. Soc. Zool. de France, 1887. 610. — New Guinea
- **papouana** Big. l. c. 610. — New Guinea.
- **fulvicornis** Big. l. c. 611. — Java.

**Plinthomyia** Rond.

Ann. Mus. Gen. VII. 427 (1875).

**Pl. emimelania** Rond. Ann. Mus. Gen. VII. 428. — Borneo.

**Pollenia** Rob. D.

Myod. 412 (1830).

- P. reflectens** Walk. Proc. Linn. Soc. I. 24. 83. — Malacca.
- **flavicans** Dol. Nat. Tijdschr. Ned. Ind. XVII. 112. 65. — Amboina.
  - **eristaloides** Walk. Proc. Linn. Soc. III. 106. 105. — Aroe.

**Graphomyia** Rob. D.

Myod. 403 (1830).

- Gr. praedicens** Walk. Proc. Linn. Soc. IV. 139. 44 (*Musca*). — Macassar.
- **calliphoroides** Walk. l. c. V. 245. 54 (*Musca*); id. VII. 216. 68. — New Guinea, Mysol.

**Musca** Linn.

Faun. Suec. 439 (1763).

- M. domestica** Linn. Faun. Suec. 1833; Fabr. Spec. Ins. II. 436. 7; id. Ent. Syst. IV. 315. 11; id. Syst. Antl. 287. 18; de Geer, Ins. VI. 71. 10. pl. 4 f. 5, 6; Fall. Musc. 49. 26; Meig. Syst. Besch. V. 67. 31; Macq. Suit. à Buff. II. 265. 1; Zett. Ins. lapp. 659. 24; id. Dipt. Seand. IV. 1335. 7; Walk. Proc. Linn. Soc. IV. 138. 141; Schin. Faun. austr. I. 594; id. Dipt. Nov. Reise, 306. 39; v. d. Wulp, Dipt. Sum. exp. 45. 1. — China, Singapore, Celebes, Sumatra; also Europe, S. Africa, N. America, Cuba and Australia.
- **corvina** Fabr. Spec. Ins. II. 440. 21; id. Ent. Syst. IV. 320. 31; id. Syst. Antl. 294. 49; Fall. Musc. 48. 25; Meig. Syst. Besch. V. 69. 32; Macq. Suit. à Buff. II. 266. 4. pl. 16 f. 17; Zett. Ins. lapp. 659. 23; id. Dipt. Seand. IV. 1336. 8. Schin. Faun. austr. I. 594; id. Dipt. Nov. Reise, 307. 40; v. d. Wulp, Dipt. Sum. exp. 45. 2. — Ceylon, Singapore, Sumatra, Manilla; also Europe and N. America.
    - Syn. *M. albifrons* Linn. Faun. Suec. 1834?
    - *M. autumnalis* de Geer, Ins. VI. 83. 12.
    - *M. Tau* Schrank, Ins. Austr. 981.
    - *M. ludijica* Fabr. Ent. Syst. IV. 323. 46; id. Syst. Antl. 298. 73; Panz. Faun. germ. CV. 13.
    - *M. nigripes* Panz. Faun. germ. LX. 13.
  - **Nebulo** Fabr. Ent. Syst. IV. 321. 35; id. Syst. Antl. 295. 56; Wied. Auss. Zweifl. II. 416. 55. — East India.
  - **varicolor** Fabr. Syst. Antl. 296. 65; Wied. Auss. Zweifl. II. 395. 19. — Trauquebar.
  - **xanthomelas** Wied. Anal. ent. 49. 102; id. Auss. Zweifl. II. 416. 54. — Java.
  - **virens** Wied. Auss. Zweifl. II. 409. 42 — Java.
  - **adumbrata** Wied. l. c. II. 413. 49. — Java.
  - **albina** Wied. l. c. II. 415. 53. — East India.
  - **hortulana** Wied. l. c. II. 417. 57. — China.
  - **humilis** Wied. l. c. II. 418. 59. — East India.
  - **cuprina** Wied. l. c. II. 654. 11. — China

- M. latifrons** Wied. Auss. Zweifl. II. 656. 16. — Macao.
- **ventrosa** Wied. l. c. II. 656. 17. — China, Sumatra.
  - **mediana** Wied. l. c. II. 657. 18. — China.
  - **ruffrons** Macq. Dipt. exot. II. 3. 152. 5. — Java.
  - **Tifata** Walk. List Dipt. Brit. Mus. IV. 871. — China.
  - **Remuria** Walk. l. c. IV. 871. — China.
  - **Metilia** Walk. l. c. IV. 898. — Nepal.
  - **primitiva** Walk. l. c. IV. 903. — China.
  - **divisa** Walk. Dipt. Saund. 333. — East India.
  - **aucta** Walk. l. c. 334. — British India.
  - **inducta** Walk. l. c. 335. — East India.
  - **polita** Walk l. c. 338. — East India.
  - **serenissima** Walk. l. c. 340. — East India.
  - **temperata** Walk. l. c. 340. — East India.
  - **determinata** Walk. l. c. 345. -- East India.
  - **obscurata** Walk. Proc. Linn. Soc. III. 105. 103; id. VII. 227.  
24. — Aroe, Waigoe.
  - **patiens** Walk. l. c. III. 106. 101. — Aroe.
  - **delectans** Walk. l. c. IV. 134. 125. — Macassar.
  - **gavisa** Walk. l. c. IV. 138. 140. — Macassar.
  - **condensans** Walk. l. c. IV. 138. 142; Ost. Sack. Berl. Ent. Zeitschr.  
XXVI. 192. — Macassar.
  - **xanthomela** Walk. Proc. Linn. Soc. IV. 139. 143. — Macassar.  
Is a species different from *M. xanthomelas* Wied.
  - **collecta** Walk. l. c. IV. 139. 145. -- Macassar.
  - **inconclusa** Walk. l. c. V. 160. 53. — Amboina.
  - **umbrifera** Walk. l. c. V. 267. 18. — Tondano.
  - **sordidissima** Walk. l. c. VII. 216. 65. — Mysol.
  - **aricioides** Walk. l. c. VII. 216. 66. — Mysol.
  - **praecox** Walk. l. c. VII. 236. 35. — Ceram.
  - **niveisquama** Thoms. Dipt. Eugen. Resa, 547. 175. -- China,  
Manilla, Malacca.
  - **convexifrons** Thoms. l. c. 547. 176. — China.
  - **bivittata** Thoms. l. c. 547. 177. — Manilla.
  - **flavinervis** Thoms. l. c. 547. 178. — Isl. Ross.
  - **scapularis** Rond. Ann. Mus. Gen. VII. 428. — Borneo.
  - **eutaeniata** Big. Bull. Soc. Zool. France, 1887. 605. — Pondichery,  
Cochinchina.

**Musca cingalaisina** Big. Bull. Soc. Zool. France, 1887. 606. — Ceylon.

The descriptions of most of the above mentioned species of *Musca* do not permit to state in which of the modern genera they must be ranged. Only the first two species (*M. domestica* and *corvina*) belong with certainty in the g. *Musca* in its limited sense.

### **Isomyia** Walk.

Proc. Linn. Soc. IV. 134 (1860).

- I. delectans** Walk. Proc. Linn. Soc. IV. 134. 125. — Macassar.  
**conflagrans** Walk. l. c. V. 261. 12. — Celebes.

### **Anisomyia** Walk.

Proc. Linn. Soc. IV. 135 (1860).

- A. favillacea** Walk. Proc. Linn. Soc. IV. 135. 128 (*Musca*); Ost. Sack.  
 Ann. Mus. Gen. XVI. 451. — Celebes.

### **Cyrtoneura** Macq.

Suit. à Buff. II. 274 (*Cyrtoneura*). (1835).

- C. planiceps** Wied. Anal. ent. 48. 100; id. Auss. Zweifl. II. 414.  
 51. — Java.  
 - **hortensia** Wied. Anal. ent. 49. 101; id. Auss. Zweifl. II. 413.  
 50. — Java.  
 - **pruno-a** v. d. Wulp, Tijdschr. v. Entom. XXIII. 176. 35. —  
 Java.

## A N T H O M Y I N A E.

### **Aricia** Rob. D.

Myod. 309 (1830).

The generic name *Aricia* was used by Savigny, Vermes, 1817 (see Scudder, Nomenclator Zoolog. II, p. 28).

- A. indica** Walk. Dipt. Saund. 352. — East India.  
 - **argentata** Walk. Proc. Linn. Soc. I. 27. 92. — Malacca.



- A. patula** Walk. Proc. Linn. Soc. I. 28. 94 and 128. 129. — Singapore, Borneo, Java.
- **inaperta** Walk. l. c. I. 129. 130. — Borneo.
  - **quadripunctata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 113. 66. — Amboina.
  - **graminicola** Dol. l. c. XVII. 113. 67. — Amboina.
  - **significans** Walk. Proc. Linn. Soc. III. 107. 107; IV. 140. 146; V. 160. 54 and VII. 217. 70. — Celebes, Amboina, Aroe, Mysol.
  - **canivitta** Walk. l. c. III. 107. 108. — Aroe.
  - **vicaria** Walk. l. c. III. 130. 12. — Key island.
  - **squalens** Walk. l. c. III. 130. 13. — Key island.
  - **contraria** Walk. l. c. IV. 140. 147; id. VII. 217. 71. — Macassar, Mysol.
  - **integra** Walk. l. c. IV. 140. 148. — Macassar.
  - **nigricosta** Walk. l. c. IV. 140. 149. — Macassar.
  - **albicornis** Walk. l. c. VII. 216. 69. — Mysol.
  - **leucoceros** Walk. l. c. VII. 217. 72. — Mysol.
  - **biplaga** Walk. l. c. VII. 217. 73. — Mysol.
  - **prolixa** Walk. l. c. VII. 218. 74. — Mysol.

### **Mydaea** Rob. D.

Myod. 478 (1830).

- M. varians** Big. Ann. Soc. Ent. de France, 1885. 287. 5 (*Spilogaster*); v. Röder, Entom. Nachr. XIX. 235. 20. — Port Natal; Ceylon.

### **Spilogaster** Macq.

Suit. à Buff. II. 293 (1835).

- Sp. detracta** Walk. Dipt. Saund. 556. — East India.
- **pusilla** Dol. Nat. Tijdschr. Ned. Ind. XVII. 114. 68. — Amboina.
  - **xanthoceras** Walk. Proc. Linn. Soc. IV. 141. 150; id. V. 246. 56 and 261. 13. — Macassar, Menado, Dorey.
  - **albiceps** v. d. Wulp, Dipt. Sum. exp. 47. 1. — Sumatra.
  - **pruinosa** Big. Ann. Soc. Ent. France, 1885. 287. 4. — Ceylon.
  - **leucocera** Big. l. c. 291. 12. — Moluccos.

**Hydrotaea** Rob. D.

Myod. 509 (1830).

- H. chalcogaster** Wied. Auss. Zweifl. II. 427. 11 (*Anthomyia*); Schin. Dipt. Nov. Reise, 303. 27. — Nicobar islands.  
 - **javana** Macq. Dipt. exot. supp. 4. 262. 1. — Java.  
 - **solemnis** Walk. Proc. Linn. Soc. I. 27. 93. — Mount Ophir.  
 - **bicolor** Dol. Nat. Tijdschr. Ned. Ind. XVII. 114. 69. — Amboina.

**Ophyra** Rob. D.

Myod. 316 (1830).

- O. nigra** Wied. Auss. Zweifl. II. 432. 22 (*Anthomyia*); v. d. Wulp, Tijdschr. v. Entom. XXIII. 177. 36; id. Dipt. Sum. exp. 48. 1. — China, Maleyan archipelago.  
 Syn. *Anthomyia gracilis* Wied. Auss. Zweifl. II. 432. 23.  
 - *Ophyra riparia* Dol. Nat. Tijdschr. Ned. Ind. XVII. 115. 70; Walk. Proc. Linn. Soc. V. 160. 55.  
 - **indicata** Walk. Dipt. Saund. 362. — East India.  
 - **aliena** Walk. l. c. 363. — East India.  
 - **congressa** Walk. Trans. Entom. Soc. n. ser. V. 317. — Hindostan.  
 - **reducta** Walk. Proc. Linn. Soc. V. 161. 56. — Amboina.

**Limmophora** Rob. D.

Myod. 517 (1830).

- L. bengalensis** Rob. D. Myod. 518. 1. — Bengal.  
 - **Macei** Rob. D. l. c. 519. 5. — Bengal.

**Diplogaster** Big.

Ann. Soc. Ent. de France, 6. VI, Bull. XIII (1886).

- D. nigricauda** Big. l. c. XIV. — Ceylon.

**Hydrophoria** Rob. D.

Myod. 509 (1830).

- H. cineta** Big. Ann. Soc. Ent. de France, 1885. 276. 5. — Ternate.

**Azelia** Rob. D.

Myod. 592 (1830).

- A. biseriata** Walk. Proc. Linn. Soc. VI. 11. 36 (*Atomogaster*). — Gilolo.  
 - **triseriata** Walk. l. c. VI. 11. 37 (*Atomogaster*). — Gilolo.

**Anthomyia** Meig.

Illig. Magaz. II. 281 (1803).

- A. Tonitru** Wied. Anal. ent. 52. 115; id. Auss. Zweifl. II. 429.  
 16. — East India.  
 - **bina** Wied. Auss. Zweifl. II. 426. 9. — China.  
 - **quadrata** Wied. l. c. II. 428. 14. — Java.  
 - **bibax** Wied. l. c. II. 431. 20. — China.  
 - **calens** Wied. l. c. II. 431. 21. — Sumatra.  
 - **flexa** Wied. l. c. II. 434. 28. — Tranquebar.  
 - **metallica** Wied. l. c. II. 435. 30. — East India.  
 - **trina** Wied. l. c. II. 657. 19. — Macao.  
 - **exigua** Wied. l. c. II. 658. 20. — China.  
 - **concana** Walk. List Dipt. Brit. Mus. IV. 934. — China.  
 - **Peroe** Walk. l. c. IV. 939. — Madras.  
 - **illocata** Walk. Proc. Linn. Soc. I. 129. 131. — Borneo.  
 - **procellaria** Walk. l. c. III. 108. 109; id. IV. 141. 151. — Celebes,  
 Aroe.  
 - **albicornis** Walk. l. c. VII. 216; Ost. Sack. Ann. Mus. Gen. XVI.  
 451. — Mysol, New Guinea.  
 - **manillensis** Frauenf. Verh. Zool. bot. Ges. XVII. 149. — Manilla.  
 - **lobalis** Thoms. Dipt. Eugen. Resa, 551. 185. — China.  
 - **lenticeps** Thoms. l. c. 553. 190. — China.  
 - **bisetosa** Thoms. l. c. 555. 196. — China.  
 - **peswarensis** Big. Indian Mus. Notes, III. 34. — Brit. India.

This species is parasitical, living on the eggs of locusts.

**Homalomyia** Bouché.

Naturgesch. Ins. I. 83 (1834).

- H. canicularis** Linn. Fn. Suec. 1841; Fabr. Spec. Ins. II. 443. 38;  
 id. Ent. Syst. IV. 329. 70; id. Syst. Antl. 303. 97; Fall. Musc.

69. 72 (*Musca*); Meig. Syst. Besch. V. 143. 104 (*Anthomyia*); Rob. D. Myod. 568. 1 (*Philintha*); Macq. Suit. à Buff. II. 384. 5 (*Anthomyia*); Zett. Ins. lapp. 681. 86 (*Anthomyia*); id. Dipt. Scand. IV. 1573. 188 (*Aricia*); Schin. Fn. austr. I. 654; id. Dipt. Nov. Reise, 298. 9. — Europe, Madera, St. Paul, Nicobar islands.

### **Lispe** Latr.

Préc. car. gén. Ins. 169 (1796).

- L. glabra** Wied. Anal. ent. 50. 107; id. Auss. Zweifl. II. 442. 1. — East India.
- **orientalis** Wied. Anal. ent. 51. 108; id. Auss. Zweifl. II. 444. 4. — East India.
  - **assimilis** Wied. Anal. ent. 51. 109; id. Auss. Zweifl. II. 444. 5. — East India.
  - **dilatata** Wied. Auss. Zweifl. II. 443. 2; Macq. Suit. à Buff. II. 315. 9. — East India.
  - **bimaculata** Walk. Proc. Linn. Soc. IV. 141. 152. — Macassar.
  - **sinensis** Schin. Dipt. Nov. Reise, 296. 5. — China.
  - **nicobarensis** Schin. l. c. 297. 6. — Nicobar islands.
  - **tetrastigma** Schin. l. c. 297. 8. — Ceylon.
  - **grandis** Thoms. Dipt. Eugen. Resa, 561. 211. — Manilla.
  - **vittipennis** Thoms. l. c. 561. 212. — China.
  - **hyalinipennis** Thoms. l. c. 562. 214. — China.

### **Caricea** Rob. D.

Myod. 530 (1830).

- C. leptosoma** Rond. Ann. Mus. Gen. VII. 429. — Borneo.

### **Coenosia** Meig.

Syst. Besch. V. 210 (1826).

- C. torrida** Wied. Auss. Zweifl. II. 437. 1. — China.
- **macularis** Wied. l. c. II. 438. 2; Walk. Proc. Linn. Soc. I. 129. 132; Thoms. Dipt. Eug. Resa, 559. 203. — China, Hindostan, Borneo.
  - **grata** Wied. Auss. Zweifl. II. 438. 3. — China.
  - **pumila** Wied. l. c. II. 439. 5. — East India.

- C. marginata** Wied. Auss. Zweifl. II. 440. 6. — China.
- **laeta** Wied. l. c. II. 440. 7. — East India.
  - **lencospila** Wied. l. c. II. 441. 8. — East India.
  - **pulla** Wied. l. c. II. 441. 9. — Tranquebar.
  - **punctipennis** Macq. Dipt. exot. supp. 4. 270. 3. — Java.
  - **insurgens** Walk. Proc. Linn. Soc. I. 129. 133. — Borneo.
  - **luteicornis** Walk. l. c. III. 108. 110 and IV. 141. 153. — Aroe.
  - **signata** Walk. l. c. IV. 142. 154. — Macassar.
  - **respondens** Waik. l. c. IV. 142. 155. — Macassar.
  - **litorata** Walk. l. c. VII. 218. 75. — Mysol.
  - **psedomollicula** Fraueuf. Verh. Zool. bot. Ges. XVII. 425. — Ceylon.
  - **picierus** Thoms. Dipt. Eug. Resa, 558. 202. — Manilla.
  - **boops** Thoms. l. c. 559. 205. — China.
  - **compressiventris** Thoms. l. c. 559. 206. — Manilla.
  - **excisa** Thoms. l. c. 560. 208. — Isl. Ross.
  - **falcata** Thoms. l. c. 560. 209. — China.
  - **simplex** Thoms. l. c. 560. 210; v. d. Wulp, Dipt. Sum. exp. 48. 1. — China, Sumatra.
  - **modesta** v. d. Wulp, Dipt. Sum. exp. 48. 2. — Sumatra.
  - **submaculata** v. d. Wulp, Tijdschr. v. Ent. XXXIV. 208. — Java.
  - **ferruginea** v. d. Wulp, l. c. 209. — Java.

### **Atherigona** Rond.

Dipt. Ital. Prodr. I. 97 (1856).

- A. orientalis** Schin. Dipt. Nov. Reise, 295. 2. — Nicobar islands.

### C O R D Y L U R I N A E.

#### **Cordylura** Fall.

Spec. entom. nov. dipteror. disponendi meth. exhib. (1810).

- C. bisignata** Walk. Proc. Linn. Soc. IV. 142. 157. — Macassar.

### H E L O M Y Z I N A E.

#### **Helomyza** Fall.

Heterom. 3 (1820).

- H. circumfusa** Wied. Auss. Zweifl. II. 588. 4. — Sumatra.

- Helomyza maura** Walk. Dipt. Saund. 406. — East India.
- **intereuns** Walk. Proc. Linn. Soc. I. 28. 96. — Malacca.
  - **exemus** Walk. l. c. I. 29. 97. — Mount Ophir.
  - **fuscicostata** Walk. l. c. I. 129. 135. — Borneo.
  - **aequata** Walk. l. c. I. 130. 136. — Borneo.
  - **limbata** Walk. l. c. I. 130. 137. — Borneo.
  - **provieta** Walk. l. c. I. 130. 138. — Borneo.
  - **invicta** Walk. l. c. I. 130. 139. — Borneo.
  - **picipes** Walk. l. c. III. 109. 113. — Aroe.
  - **atripennis** Walk. l. c. III. 109. 114; id. VII. 218. 77. — Aroe, Mysol.
  - **restituta** Walk. l. c. III. 109. 115. — Aroe.
  - **observans** Walk. l. c. IV. 143. 158; id. VII. 218. 78. — Macassar, Mysol.
  - **tripunctifera** Walk. l. c. IV. 143. 159. — Macassar.
  - **copiosa** Walk. l. c. IV. 143. 160. — Macassar.
  - **nivistriga** Walk. l. c. V. 246. 57. — New Guinea.
  - **scutellaris** Walk. l. c. V. 290. 77. — Batjan.
  - **interventa** Walk. l. c. VI. 11. 38. — Gilolo.
  - **meritoria** Walk. l. c. VII. 218. 79. — Mysol.
  - **fissifera** Walk. l. c. VII. 219. 80. — Mysol.
  - **optatura** Walk. l. c. VIII. 116. 40. — New Guinea.  
Seems to be a *Trypeta*: see Ost. Sack. Ann. Mus. Gen. XVI. 459.
  - **ortalioides** Walk. Proc. Linn. Soc. VIII. 116. 41. — New Guinea.
  - **stellipena** Walk. l. c. VIII. 117. 42. — New Guinea.

### **Heteromyza** Fall.

Heterom. 1 (1820).

- H. orientalis** Macq. Dipt. exot. II. 3. 262. 1. — Java.

### **Xarnuta** Walk.

Proc. Linn. Soc. I. 28 (1857).

- X. leucotelus** Walk. Proc. Linn. Soc. I. 28. 95. pl. 1 f. 4; id. III. 108. 112; id. IV. 142. 116; id. V. 291. 78; id. VII. 227. 26. — Singapore, Celebes, Batjan, Aroe, Waigoe.

## S C I O M Y Z I N A E.

**Dryomyza** Fall.

Scatomyz. 15 (1820).

- Dr. formosa** Wied. Auss. Zweifl. II. 447 (*Scatophaga*); Ost. Sack.  
Wien. Ent. Zeitschr. I. 20. — East India, Japan.  
Syn. *Dr. maculipennis* Macq. Dipt. exot. supp. 4. 273. 1.  
- *Dr. gigas* Voll. Versl. meded. K. ak. wetensch.  
XV. 18. 12. f. 7.
- **semicyanea** Walk. Proc. Linn. Soc. III. 109. 116; id. V. 290. 76;  
id. VI. 12. 39; id. VII. 227. 25. — Batjan, Aroe, Gilolo,  
Waigoe.

**Sciomyza** Fall.

Sciomyz. 11 (1820).

- Sc. orientalis** Wied. Auss. Zweifl. II. 575. 2; Walk. Proc. Linn. Soc.  
I. 129. 134 (*Helomyza*); v. d. Wulp, Dipt. Sum. exp. 49. 1. —  
Java, Sumatra, Borneo.
- **repleta** Walk. Dipt. Saund. 399. — East India.
- **terminalis** Walk. Trans. Ent. Soc. 2. ser. IV. 219. — Hindostan.
- **replana** Walk. Proc. Linn. Soc. IV. 144. 161. — Macassar.
- **leucomelana** Walk. l. c. IV. 144. 162; id. VI. 12. 40; id. VII.  
219. 81. — Macassar, Gilolo, Mysol.
- **reticulata** Thoms. Dipt. Eugen. Resa, 570. 233. — China.
- **propinqua** Thoms. l. c. 570. 234. — China.

**Amblada** Walk.

Proc. Linn. Soc. IV. 145 (1860).

- A. atomaria** Walk. Proc. Linn. Soc. IV. 145. 163. — Macassar.

**Tetanocera** Latr.

Gen. Crust. et Insect. IV. 350 (1809).

- T. discalis** Walk. Trans. Ent. Soc. n. ser. V. 321. — Burnah.

**Sepedon** Latr.

Hist. nat. Crust. et Ins. XIV. 305 (1804).

- S. ferruginosus** Wied. Anal. ent. 56. 137; id. Auss. Zweifl. II. 577. 1. — East India.
- **plumbellus** Wied. Auss. Zweifl. II. 577. 2; v. Röder, Entom. Nachr. XIX. 235. 23. — China, Ceylon.
- **aenescens** Wied. Auss. Zweifl. II. 579. 5. — China.
- **javanensis** Rob. D. Myod. 677. 2; Macq. Suit. à Bull. II. 363. 2; Walk. Proc. Linn. Soc. IV. 145. 164; Ost. Sack. Ann. Mus. Gen. XVI. 451; id. Berl. Ent. Zeitschr. XXVI. 193. — Java, Sumatra, Celebes, Philippines.
- Syn. *S. javana* Macq. Dipt. exot. II. 3. 177. 2. pl. 24 f. 2; id. supp. 3. 59.
- **Cristina** Walk. List Dipt. Brit. Mus. IV. 1079. — Nepaul.
- **costalis** Walk. Proc. Linn. Soc. III. 110. 117. — Aroe.
- **costalis** Walk. l. c. IV. 291. 79. — Batjan.
- Nomen bis lectum.

## C A L O B A T I N A E.

**Nerius** Fabr.

Syst. Antl. 264 (1805).

- N. fusens** Wied. Anal. ent. 15. 1; id. Auss. Zweifl. II. 550. 2. pl. x f. 2; Roud. Ann. Mus. Gen. VII. 441; Ost. Sack. Berl. Entom. Zeitschr. XXVI. 208. — Java, Sumatra, Celebes, Borneo, Philippines.
- Syn. *N. fuscipennis* Macq. Dipt. exot. II. 3. 241. 1. pl. 32 f. 5; Walk. Proc. Linn. Soc. I. 38. 122 and 135. 167; id. IV. 164. 215; id. V. 269. 23.
- *N. phalanginus* Dol. Nat. Tijdschr. Ned. Ind. XIV. 417. 2; Ost. Sack. Ann. Mus. Gen. XVI. 451.
- **lineolatus** Wied. Auss. Zweifl. II. 552. 71. — Java.
- Syn. *N. striatus* Dol. Nat. Tijdschr. Ned. Ind. X. 411. 34. pl. 2 f. 3.
- **duplicatus** Wied. Auss. Zweifl. II. 553. 8; Walk. Proc. Linn. Soc. III. 125. 159; id. V. 165. 71, 254. 77 and 299. 101; id. VI. 17. 58; Ost. Sack. Berl. Entom. Zeitschr. XXVI. 208. — Java, Gilolo, Philippines, Batjan, Aroe.



- N. indicus** Rob. D. Myod. 737. 4. — East India.
- **cyaneus** Guér. Voyage de la Coquille, Zool. II. 2. 301. pl. 21 f. 11. — Dorei, New Guinea.
  - **rubescens** Macq. Dipt. exot. II. 3. 242. 2. — Bengal.
  - **annulipes** Dol. Nat. Tijdschr. Ned. Ind. XIV. 417. 3. — Amboina.
  - **tibialis** Dol. l. c. XIV. 418. 4. pl. 3 f. 4. — Amboina.
  - **mantoides** Walk. Proc. Linn. Soc. V. 254. 77; Ost. Sack. Ann. Mus. Gen. XVI. 552. — Batjan.
  - **inermis** Schin. Dipt. Nov. Reise, 248. 50; Ost. Sack. Ann. Mus. Gen. XVI. 452. — Nicobar isl., Celebes, Aroe.

### **Telostylus** Big.

Rev. Magaz. Zool. 1859. 307.

- T. binotatus** Big. Rev. Magaz. Zool. 1859. 307. — Celebes, Batjan.
- Syn. *Coenurgia remipes* Walk. Proc. Linn. Soc. IV. 164. 214;  
 id. V. 270. 24 (see: Big. Ann. Soc. Ent. France,  
 1881. p. 374, and Ost. Sack. Berl. Ent. Zeitschr. XXVI.  
 197).
- **maccus** Ost. Sack. Berl. Entom. Zeitschr. XXVI. 207. — Philippines.

### **Macrotoma** de Laporte.

Ann. Scienc. natur. XXV. 457 (1832).

- M. Pelleterii** de Laporte, l. c. pl. x A. — Cochinchina.
- Compare about the genus *Macrotoma*: Ost. Sack. Berl. Ent. Zeitschr. XXVI, p. 200, the foot-note.

### **Paraneriis** Bigot.

Ann. Soc. Ent. de France, 6. VI. 369 (1886).

- P. Mikii** Big. l. c. 370. — Batjan.

### **Calobata** Meig.

Illig. Magaz. II. 276 (1803).

- C. albitarsis** Wied. Zool. Magaz. III. 19. 26; id. Auss. Zweif. II. 544. 22; Walk. Proc. Linn. Soc. III. 124. 153; v. d. Wulp, Tijdschr. v. Entom. XXIII. 192. 51. — Java, Aroe.

- Calobata leucopeza** Wied. Anal. ent. 41. 73; id. Auss. Zweifl. II. 539. 11. — East India.
- **splendens** Wied. Auss. Zweifl. II. 539. 12; Schin. Dipt. Nov. Reise, 251. 60. — Ceylon.
  - **vidua** Wied. Auss. Zweifl. II. 540. 15. — Tranquebar.
  - **albimana** Macq. Dipt. exot. II. 3. 245. 3. pl. 33 f. 3. — According to Macquart this species is perhaps identical with *C. albitarsis* Wied. and seems to occur in different regions, as he saw specimens from Port Jackson, Cuba and North America, and also from Java.
  - **caeruleifrons** Macq. Dipt. exot. II. 3. 246. 5. pl. 33 f. 2; v. d. Wulp, Tijdschr. v. Entom. XXIII. 192. 52; id. Dipt. Sum. exp. 53. 1. — Java, Sumatra.
  - **brevicellulata** Macq. Dipt. exot. II. 3. 246. 6. — Port Jackson; also a specimen from Bengal.
  - **rufipes** Macq. Dipt. exot. supp. 4. 298. 18. — Aroe.
  - **Abana** Walk. List Dipt. Brit. Mus. IV. 1054; id. Proc. Linn. Soc. III. 124. 155. — Aroe.
  - **basalis** Walk. Dipt. Saund. 391. — East India.
  - **contracta** Walk. l. c. 395. — East India.
  - **cyaneus** Walk. Trans. Ent. Soc. 2. ser. IV. 61. — Burmah.
  - **cyaneus** Walk. l. c. n. ser. V. 327. — Burmah.
- Nomen bis lectum.
- **confinis** Walk. Proc. Linn. Soc. I. 37. 119. — Singapore.
  - **immixta** Walk. l. c. I. 37. 120. — Malacca.
  - **cedens** Walk. l. c. I. 135. 164. — Borneo.
  - **sepsoides** Walk. l. c. III. 124. 156. — Aroe.
  - **resoluta** Walk. l. c. IV. 161. 205. — Macassar.
  - **impingens** Walk. l. c. IV. 161. 206; id. V. 165. 69; id. VI. 17. 54. — Macassar, Amboina, Gilolo.
  - **bifasciata** Walk. l. c. IV. 162. 207. — Macassar.
  - **contraria** Walk. l. c. V. 253. 74. — New Guinea.
  - **plagiata** Walk. l. c. V. 253. 75. — New Guinea.
  - **stabilis** Walk. l. c. V. 298. 97. — Batjan.
  - **coarctata** Walk. l. c. V. 298. 98. — Batjan.
  - **gutticollis** Walk. l. c. VI. 17. 55. — Gilolo.
  - **diffundens** Walk. l. c. VI. 17. 56; id. VII. 221. 91. — Gilolo, Mysol.
  - **contingens** Walk. l. c. VII. 221. 92. — Mysol.
  - **immiscens** Walk. l. c. VII. 221. 93. — Mysol.

- C. tipuloides** Walk. Proc. Linn. Soc. VIII. 125. 61; Ost. Sack. Ann. Mus. Gen. XVI. 454. — New Guinea.
- **stylophora** Schin. Dipt. Nov. Reise, 252. 63. — Nicobar islands.
  - **macropus** Thoms. Dipt. Eugen. Resa, 589. 272. — Isl. Ross.
  - **tuberculata** v. d. Wulp, Dipt. Sum. exp. 54. 3. pl. 3 f. 14. — Sumatra.
  - **terrifa** Ost. Sack. Berl. Entom. Zeitschr. XXVI. 203. — Philippines.
  - **birmanensis** Big. Ann. Soc. Ent. de France, 1886. 382 (*Mimegralla*). — Burmah.

### Taeniptera Macq.

Suit. à Buff. II. 491 (1835).

- T. albimana** Dol. Nat. Tijdschr. Ned. Ind. X. 413. 41. pl. x f. 4; Ost. Sack. Ann. Mus. Gen. XVI. 454 (*Calobata*). — Java.
- **nigripes** v. d. Wulp, Dipt. Sum. exp. 54. 2. pl. 3 f. 13 (*Calobata*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 203. — Sumatra, Philippines.
  - **prudens** Ost. Sack. Ann. Mus. Gen. XVI. 455 (*Calobata*). — Sumatra.
  - **morbida** Ost. Sack. l. c. XVI. 457 (*Calobata*). — Java, Sumatra.
  - **eelipsis** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 201 (foot-note). — Ternate, Philippines.
- Syn. *Calobata lunaria* Ost. Sack. Ann. Mus. Gen. XVI. 456.
- **chrysopleura** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 201. — Philippines.
  - **galbula** Ost. Sack. l. c. XXVI. 202. — Philippines.
  - **moedula** Ost. Sack. l. c. XXVI. 203. — Philippines.
  - **cinereipennis** Big. Ann. Soc. Ent. de France, 1886. 376. 1. — Burmah.
  - **amaena** Big. l. c. 376. 2. — Burmah.

### Grammicomyia Big.

Rev. et Mag. de Zool. 1859. 314.

- Gr. testacea** Big. Rev. et Mag. de Zool. 1859. 314; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 196. — Ceylon.

**Nestima** Ost. Sack.

Ann. Mus. Gen. XVI. 457 (1881).

**N. polita** Ost. Sack. Ann. Mus. Gen. XVI. 458. — New Guinea.**Eurybata** Ost. Sack.

Berl. Ent. Zeitschr. XXVI. 204 (1882).

**E. hexapla** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 206. — Philippines.- **semilauta** Ost. Sack. l. c. XXVI. 207. — Philippines.- **flavifrons** Big. Ann. Soc. Ent. de France, 1886. 382. — New Guinea.**Cardiacephala** Macq.

Dipt. exot. II. 3. 242 (1843).

**C. longicollis** Walk. Proc. Linn. Soc. I. 135. 165. — Borneo.- **debilis** Walk. l. c. III. 124. 157; id. VII. 221. 94. — Aroe,  
Mysol.- **varipes** Walk. l. c. IV. 162. 208. — Macassar.**Micropeza** Meig.

Illig. Magaz. II. 276 (1803).

**M. fragilis** Walk. Proc. Linn. Soc. I. 37. 121 and 135. 166; id. IV.  
164. 213; id. V. 165. 70 and 299. 99; id. VII. 222. 95. —  
Singapore, Celebes, Borneo, Mysol, Batjan.- **tennis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 127. 84; Ost. Sack.  
Ann. Mus. Gen. XVI. 451. — Amboina, New Guinea.- **forficuloides** Walk. Proc. Linn. Soc. V. 253. 76. — New Guinea.- **prolixa** Walk. l. c. V. 299. 100 and 301. 6; id. VII. 230. 38. —  
Batjan, Waigoe.- **perclusa** Walk. l. c. VII. 230. 39. — Waigoe.**Anaeropsis** Big.

Ann. Soc. Ent. France, 4. VI. 201 (1866).

**A. guttipennis** Walk. Proc. Linn. Soc. V. 269. 22 (*Phytalmia*); Ost.  
Sack. Ann. Mus. Gen. XVIII. 16; id. Berl. Ent. Zeitschr. XXVI.  
198. — Tondano, Philippines, Waigoe.Syn. *A. lorquini* Big. Ann. Soc. Ent. France 4. VI, 201.

**Nothybus** Rond.

Ann. Mus. Gen. VII. 439 (1875).

- N. longithorax** Rond. Ann. Mus. Gen. VII. 439; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 195. — Borneo.

**Tanypoda** Rond.

Dipt. Ital. Prodr. I. 116 (1856).

- T. strenua** Walk. Proc. Linn. Soc. I. 135. 163 (*Calobata*); Rond. Ann. Mus. Gen. VII. 440. — Borneo.
- **caligata** Rond. Ann. Mus. Gen. VII. 440. — Borneo.
  - **luteilabris** Rond. l. c. VII. 441. — Borneo.
  - **cutibitalis** Rond. l. c. VII. 441. -- Borneo.

**Seraca** Walk.

Proc. Linn. Soc. IV. 165 (1860).

- S. signifera** Walk. Proc. Linn. Soc. IV. 165. 216. — Macassar.
- **signata** Walk. l. c. IV. 165. 217. — Macassar.
  - **abbreviata** Walk. l. c. VIII. 115. 43. — New Guinea.

**Gobrya** Walk.

Proc. Linn. Soc. IV. 166 (1860).

- G. bacchoides** Walk. Proc. Linn. Soc. IV. 167. 221. — Macassar.

## SEPSINÆ.

**Sepsis** Fall.

Ortal. 20 (1820).

- S. nitens** Wied. Anal. ent. 57. 129; id. Auss. Zweifl. II. 467. 3. — East India.
- **indica** Wied. Auss. Zweifl. II. 467. 1. — Origin not indicated, but on account of the name probably East India.
  - **lateralis** Wied. l. c. II. 468. 5. — China.
  - **complicata** Wied. l. c. II. 468. 6. — China.
  - **bicolor** Wied. l. c. II. 468. 7. — China.

**Sepsis linearis** Walk. List Dipt. Brit. Mus. IV. 998. — Philippines.

- **basifera** Walk. Proc. Linn. Soc. III. 124, 152; id. V. 165. 68. — Amboina, Aroe.
- **testacea** Walk. l. c. IV. 163. 209. — Macassar.
- **frontalis** Walk. l. c. IV. 163. 210. — Macassar.
- **fascipes** Walk. l. c. IV. 163. 211. — Macassar.
- **revocans** Walk. l. c. IV. 163. 212; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 238. — Macassar, Philippines.
- **viduata** Thoms. Dipt. Eugen. Resa, 586. 267. — China.
- **monostigma** Thoms. l. c. 587. 268. — China.
- **trivittata** Big. Ann. Soc. Ent. de France, 1886. 388. — Ceylon.

**Nemopoda** Rob. D.

Myod. 743 (1830).

**N. retronotata** Big. Ann. Soc. Ent. de France, 1886. 391. 7. — Celebes.

**Piophila** Fall.

Heterom. 8 (1820).

**P. contecta** Walk. Proc. Linn. Soc. IV. 167. 223. — Macassar.

- **disjuncta** Walk. l. c. VIII. 127. 67 (*Piophila?*). — New Guinea.
- **ruficornis** v. d. Wulp, Dipt. Sum. exp. 49. 1. — Sumatra.

**Cephalia** Meig.

Syst. Besch. V. 293 (1826).

**C. bicolor** Big. Ann. Soc. Ent. de France, 1886. 385. 2. — Ceylon.

**Megamerina** Rond.

Dipt. Ital. Prodr. IV. 10 (1861).

**M. annulifera** Big. Ann. Soc. Ent. de France, 1886. 383. 1. — Celebes.

D I O P S I N A E.

**Diopsis** Liun.

Diss. Upsal. (1775).

**D. Dalmanni** Wied. Auss. Zweifl. II. 560. 4. pl. 10a f. 4; Westw. Trans. Linn. Soc. XVII. 309. 19. pl. 9 f. 17 and 547. pl. 28 f. 8; Macq. Dipt. exot. supp. 3. 65. — Java.

- D. confusa** Wied. Auss. Zweifl. II. 563. 7; Westw. Trans. Linn. Soc. XVII. 308. 18. — Angola, Congo; also Sumatra.  
Syn. *D. ichneumonea* Fabr. Syst. Antl. 201. 1; Dalman, Anal. ent. 3. 4 (nec *ichneumonea* L.).
- **circularis** Macq. Suit. à Buff. II. 486. 4; id. Dipt. exot. II. 3. 239. 4. pl. 32 f. 1. — Java.
  - **indica** Westw. Trans. Linn. Soc. XVII. 299. 7. pl. 9 f. 6; Macq. Dipt. exot. supp. 3. 66. — Java.
  - **Trentepohlii** Westw. Trans. Linn. Soc. XVII. 546. 25. pl. 28 f. 6. — East India.
  - **subfasciata** Macq. Dipt. exot. II. 3. 238. 3. pl. 32 f. 3. — Java.
  - **Westwoodii** (de Haan) Westw. Cabinet Orient. Entom. 37. pl. 18 f. 1. — Java.
  - **subnotata** Westw. l. c. 37. pl. 18 f. 2; Walk. Proc. Linn. Soc. IV. 161. 203; id. V. 263. 18; Ost. Sack. Ann. Mus. Gen. XVI. 490 and XVIII. 20; id. Berl. Ent. Zeitschr. XXVI. 237. — Celebes, Philippines.  
Syn. *D. argentifera* Big. Ann. Soc. Ent. de France, 5. IV. 112. 3.
  - **attenuata** Dol. Nat. Tijdschr. Ned. Ind. X. 413. 39. pl. 8 f. 2; Ost. Sack. Ann. Mus. Gen. XVI. 490. — Java, Sumatra, Borneo.  
Syn. *D. latinana* Rond. Ann. Mus. Gen. VII. 445.  
- - *lativola* Rond. l. c. VII. 446.
  - **apicalis** Dol. Nat. Tijdschr. Ned. Ind. X. 413. 40. pl. 9 f. 3. — Java.  
Syn. *D. graninicola* Dol. l. c. XIV. 417.
  - **quinqueguttata** Walk. Proc. Linn. Soc. I. 36. 117. pl. 2 f. 7; id. I. 134. 161. — Mount Ophir, Borneo.
  - **quadriguttata** Walk. l. c. I. 37. 118. pl. 2 f. 6; id. I. 134. 160. — Malacca, Borneo.
  - **discrepans** Walk. l. c. I. 134. 162. — Borneo.
  - **detrahens** Walk. l. c. IV. 161. 204. — Macassar.
  - **villosa** Big. Ann. Soc. Ent. de France, 5. IV. 114. 5. — Borneo.
  - **ferruginea** v. Röder, Entom. Nachr. XIX. 235. 24. — Ceylon.

### **Teleopsis** Rond.

Ann. Mus. Gen. VII. 443 (1875).

- T. Sykesii** Westw. Trans. Linn. Soc. XVII. 310. 20. pl. 9 f. 18, 19 (*Diopsis*); Rond. Ann. Mus. Gen. VII. 442. — Borneo.

- Teleopsis fallax** Big. Ann. Soc. Ent. de France, 5. IV. 111. 2  
(*Diopsis*). — Borneo.
- **Belzebuth** Big. l. c. 5. IV. 113. 4 (*Diopsis*). — Borneo.
  - **breviscopium** Rond. Ann. Mus. Gen. VII. 443. — Borneo.
  - **longiscopium** Rond. l. c. VII. 444. — Borneo.
  - **fulviventris** Big. Ann. Soc. Ent. de France, 5. X. 94. — India.
  - **motatrix** Ost. Sack. Berl. Entom. Zeitschr. XXVI. 236. f. 12. —  
Philippines.
  - **selecta** Ost. Sack. l. c. XXVI. 236. f. 13. — Philippines.

### Sphyracephala Say.

Amer. Entom. III. pl. 52 (1828).

- S. Hearsyana** Westw. Trans. Ent. Soc. 1844; id. Cab. oriental  
Entom. 38. pl. 18 f. 4; Macq. Dipt. exot. supp. 4. 297. 5. —  
Bengal.
- **cothurnata** Big. Ann. Soc. Ent. de France, 5. IV. 115. 6 (*Diopsis*);  
Ost. Sack. Berl. Ent. Zeitschr. XXVI. 234. — Celebes, Philip-  
pines.

### ORTALINAE.

#### Pyrgota Wied.

Auss. Zweifl. II. 580 (1830).

- P. pictipennis** Walk. List Dipt. Brit. Mus. IV. 1162 (*Orycephala*?). —  
East India.
- **alienata** Walk. Proc. Linn. Soc. VI. 22. 12 (*Orycephala*). — Ceram.

#### Campylocera Macq.

Dipt. exot. II. 3. 220 (1843).

- C. myopina** v. d. Wulp, Tijdschr. v. Entom. XXIII. 189. 47. pl. 11  
f. 2; id. XXVIII. 219. 5. — Java.
- **robusta** v. d. Wulp, l. c. XXIII. 190. 48; id. XXVIII. 218. 3. —  
Java, Sumatra.
  - **fuscipes** v. d. Wulp, l. c. XXVIII. 216. 1. pl. 7 f. 1, 2. — Java.
  - **longicornis** v. d. Wulp, l. c. XXVIII. 218. 4. pl. 7 f. 3, 4. —  
Java.



**Euphya** v. d. Wulp.

Tijdschr. v. Entom. XXVIII. 221 (1885).

- E. tripunctata** Dol. Nat. Tijdschr. Ned. Ind. XIV. 415. pl. VIII f. 5 (*Tetanocera*); v. d. Wulp, Tijdschr. v. Entom. XXVIII. 222 pl. 7 f. 6, 7. — Java, Amboina.

**Prosyrogaster** Rond.

Ann. Mus. Gen. VII. 438 (1875).

- Pr. chelionotus** Rond. Ann. Mus. Gen. VII. 438. — Borneo.

**Loxoneura** Macq.

Suit. à Buff. II. 446 (1835).

- L. decora** Fabr. Syst. Antl. 327. 6 (*Dictya*); Wied. Auss. Zweifl. II. 568. 1 (*Platystoma*); Macq. Suit. à Buff. II. 446. 1; id. Dipt. exot. II. 3. 199. pl. 26 f. 7; v. d. Wulp, Tijdschr. v. Entom. XXIII. 178. 38. pl. 11 f. 1, 2; id. Dipt. Sum. exp. 49. 1. — Java, Sumatra, Nepaul.

Syn. *Tephritis violacea* Gray, in Griff. An. kingdom, II. pl. 128 f. 1.

- *Zona pictipennis* Walk. List Dipt. Brit. Mus. IV. 807.

**Euprosopia** Macq.

Dipt. exot. supp. 2. 89 (1847).

- E. fusifacies** Walk. Proc. Linn. Soc. III. 113. 127 (*Platystoma*); Ost. Sack. Ann. Mus. Gen. XVI. 473 — Aroe, New Guinea.
- **potens** Walk. Proc. Linn. Soc. VI. 12. 43 and 20. 13 (*Platystoma*); Ost. Sack. Ann. Mus. Gen. XVI. 472. — Ternate, Gilolo.
- **tigrina** Ost. Sack. Ann. Mus. Gen. XVI. 473. — New Guinea.

**Notopsila** Ost. Sack.

Berl. Ent. Zeitschr. XXVI. 209 (1882).

- N. Molniikei** Dol. Nat. Tijdschr. Ned. Ind. XVII. 116. 71 (*Pachycephala*). — Amboina.

- **albifacies** Dol. l. c. XVII. 117. 72 (*Pachycephala*). — Amboina.

According to Osten Sacken (Berl. Ent. Zeitschr. XXVI. 210) this species is not a *Pachycephala* (*Notopsila*), but probably belongs to *Euprosopia*.

- Notopsila sexpunctata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 210. — Philippines.  
 - **curta** Ost. Sack. l. c. XXVI. 210. — Philippines.

### **Platystoma** Meig.

Illig. Magaz. II. 277 (1803).

The generic name *Platystoma* has been used by Klein, Moll. 1753 (see Scudder, Nomenclator Zool. II. p. 252).

- Pl. orientalis** Macq. Dipt. exot. II. 3. 200. pl. 27 f. 1. — East India.  
 - **rigida** Walk. Proc. Linn. Soc. I. 32. 108. — Singapore.  
 - **multivitta** Walk. l. c. III. 113. 128. — Aroe.  
 - **basalis** Walk. l. c. IV. 148. 175. — Macassar.  
 - **frontalis** Walk. l. c. V. 268. 20. — Tondano.  
 - **punctipena** Walk. l. c. V. 268. 21; Ost. Sack. Ann. Mus. Gen. XVI. 471. — Malacca, Celebes, Java, Tondano.  
     Syn. *Pl. stellata* Walk. Proc. Linn. Soc. I. 32. 109.  
     - - *atomarium* Walk. l. c. IV. 148. 174.  
     - - *parvula* Schin. Dipt. Nov. Reise, 286. 164.  
 - **producta** Walk. Proc. Linn. Soc. V. 293. 85. — Batjan.  
 - **pectoralis** Walk. l. c. VI. 13. 44. — Gilolo.  
 - **protensa** Walk. l. c. VII. 228. 30. — Waigoc.  
 - **tarsalis** Walk. l. c. VII. 237. 37. — Ceram.  
 - **brevis** Walk. l. c. VIII. 120. 49. — New Guinea.  
 - **inscripta** Walk. l. c. VIII. 120. 50. — New Guinea.  
 - **devoeata** Walk. l. c. VIII. 121. 51. — New Guinea.  
 - **diminutiva** Walk. l. c. VIII. 121. 52. — New Guinea.  
 - **impingens** Walk. l. c. VIII. 134. 9. — Salawatti.  
 - **irrorata** Thoms. Dipt. Eug. Resa, 577. 248. — Malacca.  
 - **superba** v. d. Wulp, Dipt. Sum. exp. 50. 1. pl. 3 f. 5. — Sumatra.

### **Scholastes** Löw.

Mon. Dipt. N. Amer. III. 38 (1873).

- S. cinctus** Guér. Voy. d. l. Coquille, Zool. 299. pl. 21 f. 9 (*Platystoma*); Ost. Sack. Ann. Mus. Gen. XVI. 479; id. Berl. Ent. Zeitschr. XXVI. 208; v. d. Wulp, Tijdschr. v. Entom. XXVIII. 232. pl. 7 f. 14, 15. — In the whole Indian archipelago, Malacca, Port Jackson etc.

Syn. *Acinia faciistriata* Dol. Nat. Tijdschr. Ned. Ind. XIV. 416. 40. pl. 10 f. 7; Sehin. Dipt. Nov. Reise, 284. 160 (*Lamprogaster*).

- *Lamprogaster transversa* Walk. Proc. Linn. Soc. I. 30. 103.

- - *marginifera* Walk. l. c. III. 111. 122; id. IV. 147. 172; id. V. 161. 58, 247. 60 and 292. 81; id. VII. 220. 85 and 237. 38.

- - *servittata* Walk. l. c. V. 261. 15.

**S. guttata** Walk. Proc. Linn. Soc. I. 31. 105 (*Lamprogaster*). — Singapore.

- **divisa** Walk. l. c. I. 131. 147 (*Lamprogaster*). — Borneo.

### **Lamprogaster** Macq.

Dipt. exot. II. 3. 211 (1842).

**L. flavipennis** Macq. Dipt. exot. II. 3. 211. — Indian archipelago.

- **placida** Walk. List Dipt. Brit. Mus. IV. 802 (*Chromatomyia*). — Philippines.

- **lepida** Walk. Trans. Ent. Soc. n. ser. IV. 226; Ost. Sack. Ann. Mus. Gen. XVI. 472. — Celebes.

- **zonata** Walk. Proc. Linn. Soc. I. 30. 101 and 131. 144. — Singapore, Borneo.

- **glabra** Walk. l. c. I. 30. 102 and 131. 145 — Singapore, Borneo.

- **vittata** Walk. l. c. I. 31. 104. — Singapore.

- **truncatula** Walk. l. c. I. 31. 106. — Singapore.

- **basilutea** Walk. l. c. I. 131. 146. — Borneo.

- **punctata** Walk. l. c. I. 132. 148. — Borneo.

Probably not belonging to this genus.

- **guttata** Walk. l. c. I. 132. 149. — Borneo.

Nomen bis lectum, see: *L. guttata* Walk. (l. c. I. 31) which, however, is a *Scholastes*.

- **quadrilinea** Walk. l. c. III. 111. 121; v. d. Wulp, Tijdschr. v. Entom. XXVIII. 229. pl. 7 f. 9. — Aroe, Waigoc.

- **delectans** Walk. Proc. Linn. Soc. III. 111. 123. — Aroe.

- **scutellaris** Walk. l. c. III. 112. 124; id. VII. 220. 86. — Aroe, Mysol.

- Lamprogaster celyptoides** Walk. Proc. Linn. Soc. III. 112. 125. — Aroe.  
 - **tetyroides** Walk. l. c. III. 112. 126. — Aroe.  
 - **ventralis** Walk. l. c. III. 131. 34. — Key isl.  
 - **patula** Walk. l. c. V. 247. 61; v. d. Wulp, Tijdschr. v. Entom. XXVIII. 227. — Salawatti, New Guinea.  
     Syn. *L. hispinosa* Walk. Proc. Linn. Soc. VIII. 118. 45.  
 - **costalis** Walk. Proc. Linn. Soc. V. 247. 62; Ost. Sack. Ann. Mus. Gen. XVI. 472. — New Guinea.  
 - **basalis** Walk. Proc. Linn. Soc. V. 248. 63. — New Guinea.  
 - **ventralis** Walk. l. c. V. 248. 64. — New Guinea.  
     Nomen bis lectum.  
 - **Inteipennis** Walk. l. c. V. 261. 14. — Celebes.  
 - **superna** Walk. l. c. VI. 12. 42. — Gilolo.  
 - **sepsoides** Walk. l. c. VII. 220. 87. — Mysol.  
 - **ochromyioides** Walk. l. c. VIII. 118. 46. — New Guinea.  
 - **Frauenfeldi** Schin. Dipt. Nov. Reise, 285. 161. — Java.  
 - **elongata** v. d. Wulp, Tijdschr. v. Entom. XXVIII. 228. — Morota i.  
 - **limbata** v. d. Wulp, l. c. XXVIII. 228. pl. 7 f. 8. — Waigoe.  
 - **taeniata** v. d. Wulp, l. c. XXVIII. 229. pl. 7 f. 10, 11. — Morotai.  
 - **trisignata** v. d. Wulp, l. c. XXVIII. 231. pl. 7 f. 13. — Andai.

### **Achias** Fabr.

Syst. Antl. 247 (1805).

- A. oculatus** Fabr. Syst. Antl. 247. 1; Wied. Auss. Zweifl. II. 555. 1; Latr. Règne an. V. 517; Rob. D. Myod. 433. 1; Macq. Suit. à Buff. II. 260. 1. — Java.  
 - **ichneumonens** Westw. Trans. Ent. Soc. V. 235. pl. 23 f. 8; Ost. Sack. Ann. Mus. Gen. XVI. 476. — East India.  
 - **longividens** Walk. Proc. Linn. Soc. III. 121. 147 (a figure of this species in Trans. Ent. Soc. n. ser. V. pl. 13 f. 4, 5). — Aroe.  
 - **latevidens** Walk. Proc. Linn. Soc. III. 121. 148; id. VII. 239. 36 (a figure of the head (♀) in Trans. Ent. Soc. n. ser. V. pl. 13 f. 6); Ost. Sack. Ann. Mus. Gen. XVI. 475. — Aroe, New Guinea.  
 - **amplividens** Walk. Proc. Linn. Soc. III. 122. 149 (figures of the ♀ in Trans. Ent. Soc. n. ser. V. pl. 13 f. 7); Ost. Sack. Ann. Mus. Gen. XVI. 477. — Aroe, New Guinea.

- A. brachyophthalma** Walk. Proc. Linn. Soc. VIII. 119. 47. — New Guinea.
- **venustula** Walk. l. c. VIII. 119. 48; Ost. Sack. Ann. Mus. Gen. XVI. 477. — New Guinea.
- **daeoides** Walk. Proc. Linn. Soc. VIII. 133; Ost. Sack. Ann. Mus. Gen. XVI. 477. — Salawatti, Dorei, Waigoe.  
Syn. *A. aspiciens* Walk. Proc. Linn. Soc. VII. 229. 37;  
id. VII. 289 (♂).
- **robusta** Big. Ann. Soc. Ent. de France, 5. X. 93 (*Zygotricha*);  
id. 6. I. 373; Ost. Sack. Ann. Mus. Gen. XVIII. 17. — New Guinea.
- **Albertisi** Ost. Sack. Ann. Mus. Gen. XVI. 473. — New Guinea.

### **Laglaisia** Big.

Ann. Soc. Ent. France, 5. X. 92 (1880).

- L. caloptera** Big. Ann. Soc. Ent. France, 5. X. 92; Ost. Sack. Ann. Mus. Gen. XVIII. 15. — New Guinea.

### **Valonia** Walk.

Proc. Linn. Soc. I. 34 (1857).

- V. complicata** Walk. Proc. Linn. Soc. I. 34. 112. pl. 1 f. 6. — Malacca.

### **Hemigaster** Rond.

Ann. Mus. Gen. VII. 431 (1875).

The generic name *Hemigaster* has been used by Brullé in Hymenoptera, 1846, and by Lacordaire, in Coleoptera, 1866 (see Scudder, Nomenclator Zool. II. p. 144).

- H. albovittatus** Rond. Ann. Mus. Gen. VII. 431. — Borneo.

### **Elachigaster** Rond.

Ann. Mus. Gen. VII. 432 (1875).

- E. albitarsis** Rond. Ann. Mus. Gen. VII. 432. — Borneo.

### **Ditomogaster** Rond.

Ann. Mus. Gen. VII. 433 (1875).

- D. xanthomera** Rond. Ann. Mus. Gen. VII. 433. — Borneo.

**Brea** Walk.

Proc. Linn. Soc. III. 117 (1859).

**Br. discalis** Walk. Proc. Linn. Soc. III. 117. 137. — Aroe.

- **contraria** Walk. l. c. III. 117. 138. — Aroe.

**Eurypalpus** Macq.

Suit. à Buff. II. 443 (1835).

**E. testaceus** Macq. Suit. à Buff. II. 443. 1; id. Dipt. exot. II. 3. 203.  
pl. 26 f. 9. — Java.

**Eniconeura** Macq.

Dipt. exot. II. 3. 203 (1843).

The generic name *Eniconeura* must be changed, because Macquart had given it, three years before, to a genus in the family Bombylidae (see his Dipt. exot. II. 1. p. 110).

**E. fenestralis** Macq. Dipt. exot. II. 3. 204. pl. 27 f. 6. — East India.

Bigot said (Bull. Soc. Ent. de France, 1887 p. LX), that he received this species from West Africa, and therefore thinks that Macquart has been mistake about its origin.

**Cleitamia** Macq.

Suit. à Buff. II. 440 (1835).

**Cl. Astrolabei** Boisd. Voy. de l'Astrol. Ent. 668. pl. 12 f. 17 (*Ortalis*);  
Macq. Suit. à Buff. II. 440 pl. 19 f. 4; id. Dipt. exot. II. 3.  
204. pl. 27 f. 7; v. d. Wulp, Tijdschr. v. Entom. XI. 118. 18.  
pl. 4 f. 12; Ost. Sack. Ann. Mus. Gen. XVI. 467. — New  
Guinea.

Syn. *Poticara triarcuata* Walk. Proc. Linn. Soc. V.  
249. 65.

- **liturata** Ost. Sack. Ann. Mus. Gen. XVI. 468. — New Guinea.

- **amabilis** Ost. Sack. l. c. XVI. 469. — New Guinea.

- **rivellioides** Ost. Sack. l. c. XVI. 469. — New Guinea.

**Lagarosia** v. d. Wulp.

Tijdschr. v. Entom. XXXIV. 210 (1891).

- L. lacteata** v. d. Wulp, Tijdschr. v. Entom. XXXIV. 211. pl. 12 f. 13. — Java.  
 - **striatella** v. d. Wulp, l. c. 213. pl. 12 f. 14. — Java.

**Rivellia** Rob. D.

Myod. 729 (1830).

- R. fusca** Thoms. Dipt. Eug. Resa, 575. 245 (*Herina*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 211. — Manilla.  
 - **Persicae** Big. Ind. Mus. Notes, I. 122. — British India.

**Stenopterina** Macq.Suit. à Buff. II. 453 (*Senopterina*). (1835).

- St. aenea** Wied. Zool. Magaz. III. 29. 44; id. Auss. Zweifl. II. 512. 2 (*Dacus*); Walk. Proc. Linn. Soc. I. 133. 153 (*Dacus*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 213. — Sumatra, Java, Borneo, Philippines.

Syn. *St. labialis* Rond. Ann. Mus. Gen. VII. 430.

- **calcarata** Macq. Dipt. exot. II. 3. 207. 1. pl. 28 f. 3 (*Herina*); Ost. Sack. Berl. Ent. Zeitschr. XXVI. 212. — East India, Philippines.  
 - **trivittata** Walk. List Dipt. Brit. Mus. IV. 1072. — Philippines.  
 - **chalybea** Dol. Nat. Tijdschr. Ned. Ind. XVII. 125. 84 (*Herina*); Ost. Sack. Ann. Mus. Gen. XVI. 466; id. Berl. Entom. Zeitschr. XXVI. 213. — Amboina, Celebes, Philippines.  
 - **obtrudens** Walk. Proc. Linn. Soc. III. 116. 135 (*Dacus*). — Aroc.  
 - **eques** Schin. Dipt. Nov. Reise, 288. 170; v. d. Wulp, Tijdschr. v. Entom. XXIII. 179. 39; Ost. Sack. Ann. Mus. Gen. XVI. 465. — Java, Amboina, Ternate, Manilla, Stuarts islands.  
 Syn. *Senopterina aenea* Macq. Dipt. exot. supp. 3. 61. pl. 7 f. 5 (non 3), excl. syn. Wied.  
 - *Michogaster bambusarum* Dol. Nat. Tijdschr. Ned. Ind. X. 413. 42. pl. 8 f. 3.  
 - *Senopterina abrupta* Thoms. Dipt. Eugen. Resa, 578. 250.

- Stenopterina bataviensis** Schin. Dipt. Nov. Reise, 288. 171. — Java.  
 - **flavipes** Schin. l. c. 288. 172. — Singapore.  
 - **zonalis** Rond. Ann. Mus. Gen. VII. 430. — Borneo.  
 - **marginata** v. d. Wulp, Tijdschr. v. Entom. XXIII. 179. 40. pl. 10  
 f. 13. — Java.  
 - **didyma** Ost. Sack. Ann. Mus. Gen. VII. 465. — New Guinea.

**Antineura** Ost. Sack.

Bull. Soc. Ent. France, 1881. 134.

- A. stolata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 215. f. 3. — Philip-  
 pines.  
 - **sericata** Ost. Sack. l. c. XXVI. 216. — Philippines.

**Herina** Rob. D.

Myod. 724 (1830).

- H. sinensis** Rob. D. Myod. 724. 2. — China.  
 - **limpidipennis** Dol. Nat. Tijdschr. Ned. Ind. XVII. 126. 85. —  
 Amboina.  
 - **grandis** Dol. l. c. XVII. 126. 86. — Amboina.  
 - **nigrocostata** Dol. l. c. XVII. 126. 87. — Amboina.  
 - **cyaneiventris** v. d. Wulp, Dipt. Sum. exp. 51. 1. pl. 3 f. 6. —  
 Sumatra.  
 - **fusca** Thoms. Dipt. Eugen. Resa, 575. 245. — Manilla.

**Stylophora** Rob. D.

Myod. 723 (1830).

- St. zonata** Rob. D. Myod. 723. — Coromandel.

**Ortalis** Fall.

Ortal. 18 (1820).

- O. Isara** Walk. List Dipt. Brit. Mus. IV. 994. — Bengal.  
 - **flavoscutellata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 120. 76. —  
 Amboina.  
 - **trifasciata** Dol. l. c. XVII. 121. 77. — Amboina.  
 - **prompta** Walk. Proc. Linn. Soc. III. 118. 140. — Aroe.



- O. complens** Walk. Proc. Linn. Soc. III. 118. 141. — Aroe.
- **decatomoides** Walk. l. c. IV. 157. 193. — Macassar.
- **vacillans** Walk. l. c. IV. 157. 194. — Macassar.
- **tarsalis** Walk. l. c. V. 296. 95. — Batjan.
- **obliqua** Walk. l. c. V. 297. 95\*. — Batjan.
- **punctifascia** Walk. l. c. VI. 15. 50. — Gilolo.
- **aequifera** Walk. l. c. VI. 15. 51. — Gilolo.
- **concisivitta** Walk. l. c. VI. 16. 52. — Gilolo.
- **leucomera** Walk. l. c. VII. 219. 83. — Mysol.
- **contigna** Walk. l. c. VIII. 123. 57 — New Guinea.
- **semivitta** Walk. l. c. VIII. 124. 58. — New Guinea.
- **dispila** Thoms. Dipt. Eugen. Resa, 572. 238. — Isl. Ross.

### **Boisduvalia** Rob. D.

Myod. 730 (1830).

- B. rutilans** Rob. D. Myod. 730. 1; Macq. Suit. à Buff. II. 437. 12 (*Ortalis*). — East India.

### **Philocompus** Ost. Sack.

Bull. Soc. Ent. France, 1881. 134.

- Ph. cupidus** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 217. f. 4. — Philippines.

### **Xenaspis** Ost. Sack.

Bull. Soc. Ent. France, 1881. 134.

- X. polistes** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 220. f. 5. — Philippines.

### **Zygaenula** Dol.

Nat. Tijdschr. Ned. Ind. XVII. 117 (1858).

- Z. paradoxa** Dol. Nat. Tijdschr. Ned. Ind. XVII. 118. 73. — Amboina.  
Syn. *Gorgopis bucephala* Gerst. Stett. Ent. Zeit. XXI. 184. 1.  
pl. 11 f. 5.
- **singularis** Big. Rev. et Mag. Zool. 1859. 313. pl. 11 f. 2; Walk.  
Proc. Linn. Soc. IV. 147. 173 (*Pterogenia*). — Celebes.
- **Dayak** Big. Rev. et Mag. Zool. 1859. 313. pl. 11 f. 2 *bis* (*Pterogenia*). — Borneo.
- **criventris** Gerst. Stett. Ent. Zeit. XXI. 135. 2 (*Gorgopis*). — Amboina.

*Zygaenula vittifinis* Walk. Proc. Linn. Soc. V. 292. 82 (*Pterogenia*). — Batjan.

- *variipennis* Walk. l. c. V. 292. 83 (*Pterogenia*). — Batjan.

**Naupoda** Ost. Sack.

Bull. Soc. Ent. France, 1881. 135.

*N. platessa* Ost. Sack. Berl. Ent. Zeitschr. XXVI. 223. f. 6. — Philippines.

**Asyntoma** Ost. Sack.

Bull. Soc. Ent. France, 1881. 135.

*A. Doleschalli* Ost. Sack. Berl. Ent. Zeitschr. XXVI. 224. f. 7. — Amboina.

**Ulidia** Meig.

Syst. Besch. V. 385 (1826).

*U. aenea* Fabr. Ent. Syst. IV. 335. 89 (*Musca*); id. Syst. Antl. 257.

5 (*Sargus*); Wied. Auss. Zweifl. II. 566. 2. — East India.

- *melanopsis* Walk. List Dipt. Brit. Mus. IV. 1058. — Bengal.

- *divergens* Walk. Dipt. Saund. 397. — East India.

- *fulviceps* Walk. Trans. Ent. Soc. 2. ser. IV. 227. — Hindostan.

**Rhadinomyia** Schin.

Dipt. Nov. Reise, 290 (1868).

*Rh. orientalis* Schin. Dipt. Nov. Reise, 290. 175; Ost. Sack. Ann. Mus. Gen. XVI. 471. — Java.

**Chloria** Schin.

Wien. Ent. Monatschr. VI. 151 (1862).

*Chl. clausa* Macq. Dipt. exot. II. 3. 251. 1. pl. 33 f. 9 (*Ulidia*); v. d.

Wulp, Tijdschr. v. Entom. XXIII. 180. 41. pl. 11 f. 3. — Java.

**Vidalia** Rob. D.

Myod. 719 (1830).

*N. impressifrons* Rob. D. Myod. 719. 1. — East India.

**Xangelina** Walk.

Proc. Linn. Soc. I. 32 (1857).

**X. basigutta** Walk. Proc. Linn. Soc. I. 32. 107. pl. 1 f. 3. — Malacca.**Polyara** Walk.

Proc. Linn. Soc. III. 122 (1859).

**P. insolita** Walk. Proc. Linn. Soc. III. 123. 150; id. VII. 221. 91; Ost. Sack. Ann. Mus. Gen. XVI. 481. — Mysol, Aroe, New Guinea.**Angitula** Walk.

Proc. Linn. Soc. III. 123 (1859).

**A. cyanea** Guér. Voy. d. l. Coquille, 301. pl. 21 f. 11 (*Nerius*); Ost. Sack. Ann. Mus. Gen. XVI. 481; v. d. Wulp, Tijdschr. v. Entom. XXVIII. 233. — New Guinea, Mysol, North Halmaheira, Gebeh, Obi, Morotai, Batjan, Waigoe, Aroe.Syn. *Elaphomyia polita* Saund. Trans. Ent. Soc. n. ser. V. 416. pl. 12 f. 6 and pl. 13 f. 1.*Angitula longicollis* Walk. Proc. Linn. Soc. III. 123. 151; id. V. 297. 96; id. VI. 17. 57; id. VII. 222. 96 and 230. 40.**Terastiomyia** Big.

Rev. et Mag. de Zool. 1859. 311.

**T. lobifera** Big. Revue et Mag. de Zool. 1859. 311. — Celebes.**Adrama** Walk.

Proc. Linn. Soc. III. 118 (1858).

**A. determinata** Walk. Proc. Linn. Soc. I. 133. 151 (*Dacus*); Ost. Sack. Ann. Mus. Gen. XVI. 479; id. Berl. Ent. Zeitschr. XXVI. 210; v. d. Wulp, Tijdschr. v. Entom. XXX. 176. 2. — Java, Borneo, Philippines.Syn. *Acanthipeza maculifrons* Rond. Ann. Mus. Gen. VII. 438.- *Dacus cylindricus* v. d. Wulp, Tijdschr. v. Entom. XXIII. 181. 43. pl. 11 f. 5.

**Adrama selecta** Walk. Proc. Linn. Soc. III. 118. 139; id. V. 296. 92;  
id. VII. 227. 27; Ost. Sack. Ann. Mus. Gen. XVI. 479. —  
Amboina, Batjan, Aroe, Waigoe, New Guinea.

Syn. *Enicoptera rufiventris* Walk. Proc. Linn. Soc. V. 163. 64.

- *Psila cruciata* Walk. Proc. Linn. Soc. VIII. 126. 63.

- **consors** Walk. Proc. Linn. Soc. V. 296. 63. — Batjan.

### **Callantra** Walk.

Proc. Linn. Soc. IV. 154 (1860).

**C. smieroides** Walk. Proc. Linn. Soc. IV. 154. 187. — Macassar.

### **Aragara** Walk.

Proc. Linn. Soc. IV. 154 (1860).

**A. crassipes** Walk. Proc. Linn. Soc. IV. 154. 188. — Macassar.

### **Mystia** Walk.

Proc. Linn. Soc. V. 249 (1861).

**M. attrahens** Walk. Proc. Linn. Soc. V. 250. 66. — New Guinea.

### **Poticara** Walk.

Proc. Linn. Soc. V. 248 (1861).

**P. tricurvata** Walk. Proc. Linn. Soc. VII. 227. 29. — Waigoe.

- **biarenata** Walk. l. c. VIII. 133. 7. — Salawatti.

### **Euxesta** Löw.

Berl. Ent. Zeitschr. XI. 297 (1867).

**E. prima** Ost. Sack. Ann. Mus. Gen. XVI. 470. — Celebes.

### **Maria** Big.

Rev. et Mag. de Zool. 1859. 311.

**M. caeruleiventris** Big. Revue et Mag. de Zool. 1859. 311. — Aroe.

**Agastrodes** Big.

Rev. et Mag. de Zool. 1859. 312.

**A. niveitarsis** Big. Rev. et Mag. de Zool. 1859. 312. — Ceylon.

**Soita** Walk.

Proc. Linn. Soc. VIII. 135 (1865).

**S. psiloides** Walk. Proc. Linn. Soc. VIII. 136. 12. — Salawatti.

**Charax** Walk.

Trans. Ent. Soc. n. ser. V. 325 (1860).

The generic name *Charax* has been used by Gronovius, in Pisces, 1754, and by Bens, in Molusca, 1859 (see Scudder, Nomenclator Zool. II. p. 62).

**Ch. plavidorsum** Walk. Trans. Ent. Soc. n. ser. V. 325. — Burmah.

**Chelyophora** Rond.

Ann. Mus. Gen. VII. 433 (1875).

**Ch. borneana** Rond. Ann. Mus. Gen. VII. 434. — Borneo.

**Phythalmia** Gerst.

Stett. Ent. Zeit. XXI. 169 (1860).

**Ph. megalotis** Gerst. Stett. Ent. Zeit. XXI. 172. 1. pl. 11 f. 3. — New Guinea.

- **cervicornis** Gerst. l. c. XXI. 173. 2. pl. 11 f. 4; Ost. Sack. Ann. Mus. Gen. XVI. 483. — Mysol, New Guinea.

Syn. *Elaphomyia cervicornis* Saund. Trans. Ent. Soc. n. ser. V. pl. 12 f. 4, 5; Walk. Proc. Linn. Soc. VII. 222. 97.

- **Wallacei** Saund. Trans. Ent. Soc. n. ser. V. 414. pl. 13 f. 3 (*Elaphomyia*). — Dorei.

- **aleicornis** Saund. l. c. V. 415. pl. 12 f. 1, 2 (*Elaphomyia*). — Dorei.

**Diplochorda** Ost. Sack.

Ann. Mus. Gen. XVI. 484 (1881).

- D. brevicornis** Saund. Trans. Ent. Soc. n. ser. V. 415. pl. 13 f. 2  
(*Elaphomyia brevicornis*) ex parte; Ost. Sack. Ann. Mus. Gen.  
XVI. 487. — New Guinea.
- **turgida** Walk. Proc. Linn. Soc. VIII. 134. 10 (*Dacus*); Ost. Sack.  
Ann. Mus. Gen. XVI. 487. — Mysol, Salawatti, New Guinea.  
Syn. *Elaphomyia brevicornis* Saund. Trans. Ent. Soc. n. ser. V.  
415. pl. 13 f. 3 (ex parte).  
*Dacus concisus* Walk. Proc. Linn. Soc. V. 252. 72.
- **ophion** Ost Sack. Ann. Mus. Gen. XVI. 488. — New Guinea.
- **myrmex** Ost. Sack. l. c. XVI. 488. — New Guinea.

## TRYPETINAE.

**Dacus** Fabr.

Syst. Antl. 272 (1805).

- D. ferrugineus** Fabr. Ent. Syst. IV. 342. 127 (*Musca*); id. Syst. Antl.  
274. 5; Wied. Auss. Zweifl. II. 515. 5; Macq. Dipt. exot. supp.  
3. 64; id. supp. 4. 284; v. d. Wulp, Compt. rend. Soc. Ent.  
Belg. 1884. 296. 14; v. Röder, Entom. Nachr. XIX. 235. 22. —  
Ceylon, Java, Amboina.  
Syn. *Bactrocera maculipennis* Dol. Nat. Tijdschr. Ned. Ind. X.  
412. 36. pl. 1. f. 1.  
- *Bactrocera conformis* Dol. l. c. XVII. 122. 78.  
The larva of this species is injurious to mangoes (*Mangifera indica*) in British India (see Ind. Museum Notes, vol. III. p. 17).
- umbrosus** Fabr. Syst. Antl. 274. 6; Wied. Auss. Zweifl. II. 517.  
7. — Sumatra.
- **caudatus** Fabr. Syst. Antl. 276. 16; Wied. Auss. Zweifl. II. 518.  
8; Walk. List Dipt. Brit. Mus. IV. 1073 (*Dasyneura*). — Java.
- **fascipennis** Wied. Zool. Mag. III. 28. 42; id. Auss. Zweifl. II.  
519. 9; v. d. Wulp, Tijdschr. v. Entom. XXIII. 181. 42. pl. 11  
f. 4. — Java, Sumatra.  
Syn. *Bactrocera fasciatipennis* Dol. Nat. Tijdschr. Ned. Ind. X.  
412. 36. pl. 3 f. 1.

- D. Klugii** Wied. Anal. ent. 56. 125; id. Auss. Zweifl. II. 523.  
15. — East India.
- **longicornis** Wied. Auss. Zweifl. II. 524. 16. — Java.
  - **limbipennis** Macq. Dipt. exot. II. 3. 217. pl. 29 f. 9. — Java.
  - **trivittatus** Walk. List Dipt. Brit. Mus. IV. 1072. — Philippines.
  - **incisus** Walk. Trans. Ent. Soc. n. ser. V. 323. — Burmah.
  - **squalidus** Walk. l. c. n. ser. V. 323. — Hindostan.
  - **conformis** Walk. Proc. Linn. Soc. I. 34. 111. pl. 2 f. 4 (*Strumeta*);  
Ost. Sack. Ann. Mus. Gen. XVI. 460. — Singapore, Celebes.
  - **figuratus** Walk. Proc. Linn. Soc. I. 133. 135. — Borneo.
  - **maculiger** Dol. Nat. Tijdschr. Ned. Ind. XVII. 122. 79 (*Bactrocera*). —  
Amboina.
  - **vespoides** Dol. l. c. XVII. 123. 80 (*Bactrocera*?). — Amboina.
  - **expandens** Walk. Proc. Linn. Soc. III. 114. 129. — Aroe.
  - **pectoralis** Walk. l. c. III. 114. 130; id. V. 295. 88; id. VII.  
228. 31. — Aroe, Batjan, Waigoe.
  - **latifascia** Walk. l. c. III. 114. 131. — Aroe.
  - **mutilloides** Walk. l. c. III. 115. 132; Ost. Sack. Ann. Mus. Gen.  
XVI. 461. — Aroe, New Guinea.  
Is not a *Dacus* and apparently by no means a Trypetid  
(Ost. Sack.).
  - **longivitta** Walk. Proc. Linn. Soc. III. 115. 133; id. V. 162. 60. —  
Amboina, Aroe.
  - **lativentris** Walk. l. c. III. 115. 134. — Aroe.
  - **pompilioides** Walk. l. c. III. 116. 136. — Aroe.
  - **divergens** Walk. l. c. IV. 149. 176; id. V. 295. 88. — Macassar,  
Batjan.
  - **addens** Walk. l. c. IV. 149. 177. — Macassar.
  - **bilineatus** Walk. l. c. IV. 150. 178. — Macassar.
  - **imitans** Walk. l. c. IV. 150. 179; id. VII. 237. 39. — Macassar,  
Ceram.
  - **exigens** Walk. l. c. IV. 151. 180. — Macassar.
  - **contrahens** Walk. l. c. IV. 151. 181. — Macassar.
  - **inaptus** Walk. l. c. IV. 151. 182. — Macassar.
  - **terminifer** Walk. l. c. IV. 152. 183. — Macassar.
  - **emittens** Walk. l. c. IV. 152. 184; Ost. Sack. Ann. Mus. Gen. XVI.  
460. — Celebes.
  - **diffusus** Walk. Proc. Linn. Soc. IV. 153. 185. — Macassar.

- Daens fulvitaris** Walk. Proc. Linn. Soc. IV. 153. 186. — Macassar.
- **inscriptus** Walk. l. c. V. 162. 61. — Amboina.
  - **sepsoides** Walk. l. c. V. 163. 62 and 295. 91. — Amboina, Batjan.
  - **signatipes** Walk. l. c. V. 163. 63. — Amboina.
  - **devlus** Walk. l. c. V. 250. 67. — Batjan.
  - **instabilis** Walk. l. c. V. 250. 68. — New Guinea.
  - **sordidus** Walk. l. c. V. 251. 69; id. VII. 221. 89 and 228. 32. — Mysol, Waigoe, New Guinea.
  - **lituratus** Walk. l. c. V. 251. 70. — Waigoe, New Guinea.
  - **nigrilinea** Walk. l. c. V. 251. 71. — New Guinea.
  - **divergens** Walk. l. c. V. 262. 16. — Celebes.
  - **pubiseta** Walk. l. c. V. 294. 86; id. VII. 221. 88. — Mysol, Batjan.
  - **discipennis** Walk. l. c. V. 294. 87. — Batjan
  - **areolatus** Walk. l. c. V. 295. 89. — Batjan.
  - **strigifinis** Walk. l. c. V. 295. 90. — Batjan.
  - **repletus** Walk. l. c. V. 296. 94; id. V. 301. 5 (*Strumeta*). — Batjan, Kaisaa.
  - **strigifer** Walk. l. c. VI. 13. 45. — Gilolo.
  - **furcifer** Walk. l. c. VI. 14. 46; Ost. Sack. Ann. Mus. Gen. XVI. 461. — Gilolo, Ternate.
  - **expertus** Walk. Proc. Linn. Soc. VI. 14. 47. — Gilolo.
  - **perplexus** Walk. l. c. VI. 14. 48. — Gilolo.
  - **absolutus** Walk. l. c. VI. 22. 13. — Ceram.
  - **helomyzoides** Walk. l. c. VII. 220. 84 (*Strumeta*). — Mysol.
  - **concisus** Walk. l. c. VII. 227. 28 (*Strumeta*). — Waigoe.
  - **sepedonoides** Walk. l. c. VII. 228. 33. — Waigoe.
  - **curvifer** Walk. l. c. VII. 229. 34. — Waigoe.
  - **speculifer** Walk. l. c. VIII. 122. 53. — New Guinea.
  - **biarenatus** Walk. l. c. VIII. 122. 54. — New Guinea.
  - **lateralis** Walk. l. c. VIII. 123. 55. — New Guinea.
  - **varialis** Walk. l. c. VIII. 123. 56. — New Guinea.
  - **detrudens** Walk. l. c. VIII. 135. 11. — Salawatti.
  - **Ritsemæ** Weyenb. Arch. Neerl. IV. 360; Ost. Sack. Ann. Mus. Gen. XVI. 460. — Java.
  - **Icarus** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 224. f. 8. — Philippines.



**Ceratitis** M. Leay.

Zool. Journ. IV. 475 (1829).

**C. capitata** Wied. Anal. ent. 55. 124; id. Auss. Zweifl. II. 496. 30 (*Trypeta*); Macq. Suit. à Buff. II. 454. 1 (*Petalophora*); v. Röder, Berl. Ent. Zeitschr. XXIX. 132. — East India; also Congo, Isle de France, Azores and South Europe.

Syn. *Ceratitis citriperda* M. Leay, Zool. Journ. IV. 475. pl. 15;

Macq. Dipt. exot. II. 3. 219. pl. 29 f. 10.

- *Ceratitis hispanica* de Brème, Ann. Soc. Ent. de France, XI. 188. pl. 7, I f. 1, 2, 4, 5.

- *Trypeta Cosyra* Walk. List Dipt. Brit. Mus. IV. 1042 (according to von Röder).

- *Trypeta flexuosa* Walk. Dipt. Saund. 382.

Schiner (Faun. austr. II. 174, note) asserted, that Löw had erroneously called this species *C. capitata* Wied, as the name *citriperda* M. Leay was the older one. Löw, however, was in the right: Wiedemann's name dates from 1824 (Anal. ent.), that of M. Leay from 1829 (Zool. Journ. IV).

**Acidia** Rob. D.

Myod. 720 (1830).

**A. quadrineisa** Wied. Anal. ent. 55. 122 (*Trypeta*); id. Auss. Zweifl. II. 508. 50 (*Trypeta*); Schin. Dipt. Nov. Reise, 264. 99. — East India.

- **Atilia** Walk. List Dipt. Brit. Mus. IV. 1021 (*Trypeta*); Ost. Sack. Ann. Mus. Gen. XVI. 459; id. Berl. Ent. Zeitschr. XXVI. 227. — China, Celebes, Ceram.

Syn. *Trypeta melaleuca* Walk. Proc. Linn. Soc. VII. 238. 40.

- **soror** Schin. Dipt. Nov. Reise, 264. 100. — Java.

**Rioxa** Walk.

Proc. Linn. Soc. I. 35 (1857).

**R. lanceolata** Walk. Proc. Linn. Soc. I. 35. 114. pl. 2 f. 3; id. I. 132. 151. — Singapore, Borneo.

- **confinis** Walk. l. c. I. 132. 152. — Borneo.

- **bimaenlata** Walk. l. c. V. 164. 65. — Amboina.

- Rioxa formosipennis** Walk. Proc. Linn. Soc. V. 252. 73. — New Guinea.  
 • **Erebus** Rond. Ann. Mus. Gen. VII. 436. — Borneo.  
 • **nox** Rond. l. c. VII. 437. — Borneo.

### **Sophira** Walk.

Proc. Linn. Soc. I. 35 (1857).

- S. venusta** Walk. Proc. Linn. Soc. I. 35. 113. pl. 2 f. 1. — Singapore.  
 • **concinna** Walk. l. c. I. 132. 150. — Borneo.  
 • **bistriga** Walk. l. c. IV. 160. 201. — Celebes.  
 • **distorta** Walk. Trans. Ent. Soc. n. ser. IV. 230; Ost. Sack. Ann. Mus. Gen. XVI. 481. — Celebes.  
     Syn. *Enicoptera pictipennis* Walk. Proc. Linn. Soc. IV. 155. 189; id. V. 262. 17.  
 • **bipars** Walk. Proc. Linn. Soc. VI. 23. 14. — Ceram.

### **Acanthoneura** Macq.

Dipt. exot. II. 3. 220 (1843).

- **A. fuscipennis** Macq. Dipt. exot. II. 3. 221. pl. 30 f. 1. — Bengal.  
 • **Polyxena** Ost. Sack. Ann. Mus. Gen. XVI. 462. — Java.

### **Themara** Walk.

Proc. Linn. Soc. I. 33 (1857).

- Th. maculipennis** Westw. Cab. orient. Entom. 38. pl. 18 f. 4 (*Achias*);  
 Walk. Proc. Linn. Soc. I. 36. 116; id. I. 134. 159 (*Achias*);  
 Ost. Sack. Ann. Mus. Gen. XVI. 461. — Singapore, Java, Borneo,  
 Amboina, etc.  
     Syn. *Achias Horsfieldi* Westw. Trans. Ent. Soc. V. pl. 23 f. 9.  
     - *Themara ampla* Walk. Proc. Linn. Soc. I. 33. 110. pl. 1 f. 5.  
 • **alboguttata** Dol. Nat. Tijdschr. Ned. Ind. XVII. 124. 82. — Amboina.  
 • **nigropunctulata** Dol. l. c. XVII. 124. 83. — Amboina.  
 • **hirtipes** Rond. Ann. Mus. Gen. VII. 435. — Borneo.  
 • **ypsilon** Rond. l. c. VII. 435. — Borneo.

**Ptilona** v. d. Wulp.

Tijdschr. v. Entom. XXIII. 183 (1880).

- Pt. brevicornis** v. d. Wulp, Tijdschr. v. Entom. XXIII. 185. 44. pl. 11 f. 7; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 226. — Java, Philippines.
- **Dunlopi** v. d. Wulp, Tijdschr. v. Entom. XXIII. 186. 45. pl. 11 f. 8. — Padang.
  - **notabilis** v. d. Wulp, l. c. XXIII. 187. 46. pl. 11 f. 9—11. — Padang.
  - **sexmaculata** v. d. Wulp, l. c. XXIII. 185; id. Dipt. Sum. exp. 51. 1 pl. 3 f. 7—11. — Sumatra.

**Enicoptera** Macq.

Dipt. exot. supp. 3. 63 (1850).

- E. flava** Macq. Dipt. exot. supp. 3. 63. 1. — Java.
- **tortuosa** Walk. Proc. Linn. Soc. IV. 155. 190. — Macassar.
  - **arenosa** Walk. l. c. IV. 156. 191. — Macassar.
  - **plagifera** Walk. l. c. IV. 156. 192 (*Enicoptera*?). — Macassar.
  - **proditrix** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 233. — Philippines.

**Xiria** Walk.

Proc. Linn. Soc. I. 36 (1857).

- X. violacea** Wied. Auss. Zweifl. II. 476. 1 (*Trypeta*); Ost. Sack. Ann. Mus. Gen. XVI. 464. — Java.
- **antica** Walk. Proc. Linn. Soc. I. 36. 115. pl. 2 f. 2. — Mt. Ophir.
  - **obliqua** Ost. Sack. Ann. Mus. Gen. XVI. 463. — Sumatra.

**Urophora** Rob. D.

Myod. 769 (1830).

- U. taeniata** Macq. Dipt. exot. II. 3. 222. 3. pl. 30 f. 6. — Java.
- **vittithorax** Macq. l. c. supp. 4 285. 1. — East India.
  - **fasciata** Walk. Proc. Linn. Soc. I. 134. 158. — Borneo.

**Atopognathus** Big.

Ann. Soc. Ent. France, 6. I. 24 (1881).

- A. platypalpus** Big. Ann. Soc. Ent. France, 6. I. 24. — Ternate.

**Trypeta** Meig.

Illig. Magaz. II. 277 (1803).

- Tr. crux** Fabr. Ent. Syst. IV. 358. 190 (*Musca*); id. Syst. Antl. 277. 23 (*Dacus*); Wied. Auss. Zweifl. II. 488. 19. — East India.
- **modesta** Fabr. Syst. Antl. 278. 29 (*Dacus*); Wied. Auss. Zweifl. II. 493. 26. — Bengal.
  - **fossata** Fabr. Syst. Antl. 320. 20 (*Tephritis*); Wied. Auss. Zweifl. II. 503. 41. — Tranquebar.
  - **incisa** Wied. Anal. ent. 53. 117; id. Auss. Zweifl. II. 500. 37. — Bengal.
  - **obsoleta** Wied. Anal. ent. 53. 118; id. Auss. Zweifl. II. 499. 36. — Java.
  - **acrostacta** Wied. Anal. ent. 54. 119; id. Auss. Zweifl. II. 501. 39. — East India.
  - **Reinhardi** Wied. Anal. ent. 54. 121; id. Auss. Zweifl. II. 507. 48. — East India.
  - **vaga** Wied. Auss. Zweifl. II. 490. 21. — Bengal.
  - **basilaris** Wied. l. c. II. 510. 55. — Sumatra.
  - **fasciventris** Macq. Dipt. exot. II. 3. 225. 4. pl. 31 f. 2 (*Tephritis*). — East India.
  - **Tacia** Walk. List Dipt. Brit. Mus. IV. 1021. — Bengal.
  - **Stella** Walk. l. c. IV. 1030. — Bengal.
  - **Elimia** Walk. l. c. IV. 1033; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 227. — Amboina, Philippines.
- Syn. *Ortalis regularis* Dol. Nat. Tijdschr. Ned. Ind. XVII. 119. 75.

I also saw a specimen from Java.

- **Mutya** Walk. List Dipt. Brit. Mus. IV. 1036. — East India.
  - **fasciventris** Macq. Dipt. exot. supp. 3. 65. pl. 7 f. 7 (*Tephritis*). — Java.
- Nomen bis lectum.
- **vittata** Macq. l. c. supp. 4. 290. 15 (*Tephritis*). — East India.
  - **Paritii** Dol. Nat. Tijdschr. Ned. Ind. X. 412. 38. pl. 1 f. 2 (*Tephritis*). — Amboina.
  - **antiqua** Walk. Dipt. Saund. 378. — East India.
  - **cylindrica** Walk. l. c. 380. — East India.

- Tr. mixta** Walk. Dipt. Saund. 385. — East India.
- **contraria** Walk. l. c. 385. — East India.
  - **ferruginea** Walk. l. c. 387. — East India.
  - **sinica** Walk. Trans. Ent. Soc. 2. ser. IV. 229. — China.
  - **tubifera** Walk. l. c. 2. ser. IV. 230. — China.
  - **rudis** Walk. Proc. Linn. Soc. I. 133. 157. — Borneo.
  - **multistriga** Walk. l. c. III. 119. 142; id. VII. 229. 35. — Aroe, Waigoe.
  - **dorsigutta** Walk. l. c. III. 119. 143. — Aroe.
  - **basalis** Walk. l. c. III. 120. 144. — Aroe.
  - **impleta** Walk. l. c. III. 120. 145. -- Aroe.
  - **subocellifera** Walk. l. c. III. 120. 146. — Aroe.
  - **roripennis** Walk. l. c. III. 131. 15. -- Key island.
  - **basifascia** Walk. l. c. IV. 158. 195. — Macassar.
  - **nigrifascia** Walk. l. c. IV. 158. 196. — Macassar.
  - **lativentris** Walk. l. c. IV. 158. 197. — Macassar.
  - **approximans** Walk. l. c. IV. 160. 200. — Macassar.
  - **transiens** Walk. l. c. V. 164. 66. — Amboina.
  - **significies** Walk. l. c. V. 165. 67; Ost. Sack. Ann. Mus. Gen. XVI. 459. — Amboina.
  - **quadrifera** Walk. Proc. Linn. Soc. V. 246. 58 (*Helomyza*); Ost. Sack. Ann. Mus. Gen. XVI. 459 and XVIII. 19. — Amboina, New Guinea. Syn. *Themara ampla* Dol. Nat. Tijdschr. Ned. Ind. XVII. 124. 81 (non Walk.).
  - **retorta** Walk. Proc. Linn. Soc. VI. 16. 33. — Gilolo.
  - **diversata** Walk. l. c. VIII. 124. 59. — New Guinea.
  - **brevivittata** Walk. l. c. VIII. 124. 60. — New Guinea.
  - **sexincisa** Thoms. Dipt. Eug. Resa, 579. 252. — China.
  - **sinensis** Thoms. l. c. 585. 263. — China.
  - **Cassandra** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 228. f. 9. — Philippines.
  - **Alkestis** Ost. Sack. l. c. XXVI. 229. f. 10. — Philippines.
  - **Manto** Ost. Sack. l. c. XXVI. 231. f. 11. — Philippines.

### **Meracantha** Macq.

Dipt. exot. supp. 4. 285 (1851).

- M. maculipennis** Macq. Dipt. exot. supp. 4. 285. 1. — East India.

**Acinia** Macq.

Dipt. exot. supp. 4. 292 (1851).

- A. marginemaculata** Macq. Dipt. exot. supp. 4. 292. 8. — Asia.
- **stellata** Macq. l. c. supp. 4. 293. 9; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 227. — Manilla.
  - **stellipennis** Walk. Proc. Linn. Soc. IV. 159. 198 (*Trypeta*); Ost. Sack. Ann. Mus. Gen. XVI. 459; id. Berl. Ent. Zeitschr. XXVI. 228. — Macassar, Gilolo, Ternate, Philippines.  
Syn. *Sophira punctifera* Walk. Proc. Linn. Soc. VI. 15. 49.  
Perhaps the same species as *A. stellata* Macq.
  - **amplipennis** Walk. Proc. Linn. Soc. IV. 159. 199. — Macassar, Philippines.

**Sphenella** Rob. D.

Myod. 773 (1830).

- Sph. sinensis** Schin. Dipt. Nov. Reise, 267. 109. — China.
- **indica** Schin. l. c. 267. 110. — Madras.

**Ensina** Rob. D.

Myod. 751 (1830).

- E. guttata** Macq. Dipt. exot. II. 3. 230. l. pl. 31 f. 10. — Coromandel.
- **reticulata** Dol. Nat. Tijdschr. Ned. Ind. X. 412. 37. pl. XII f. 2. — Borneo.

**Dasyneura** Saund.

Trans. Ent. Soc. III. 60 (1841).

The generic name *Dasyneura* has been used by Rondani, in the fam. Cecidomyidae, 1840 (see Scudder, Nomenclator zool. II. 92).

- D. zonata** Saund. Trans. Ent. Soc. III. 61. pl. 5 f. 3; Walk. List Dipt. Brit. Mus. IV. 1075. — Bengal.
- **Tau** Walk. List Dipt. Brit. Mus. IV. 1074. — China.

**Noeeta** Rob. D.

Myod. 778 (1830).

- N. latiuscula** Walk. Proc. Linn. Soc. I. 133. 156. — Borneo.

**Carpomyia** Rond.

Dipt. Ital. Prodróm. I. 111 (1856).

**C. pardalina** Big. Ind. Mus. Notes, I. 77. pl. 5 f. 1. — British India.**Oxyphora** Rob. D.

Myod. 757 (1830).

**O. malaica** Schin. Dipt. Nov. Reise, 274. 125. — Ceylon.**Tephritis** Latr.

Hist. nat. Crust. et Ins. XIV. 389 (1804).

**T. Asteria** Schin. Dipt. Nov. Reise, 270. 118. — Madras.- **Brahma** Schin. l. c. 272. 121. — Madras.

## S A P R O M Y Z I N A E.

**Lauxania** Latr.

Hist. nat. Crust. et Ins. XIV. 390 (1804).

**L. diadema** Wied. Anss. Zweifl. II. 661. 28. — Sumatra.- **rufiventris** Macq. Dipt. exot. supp. 3. 68. — Java.- **eucera** Walk. Proc. Linn. Soc. I. 29. 68 and 131. 142. — Singapore, Borneo.- **deterrens** Walk. l. c. I. 29. 99. — Mt. Ophir.- **duplicans** Walk. l. c. III. 110. 118. — Aroe.- **minnens** Walk. l. c. III. 110. 119. — Aroe.- **perplexa** Walk. l. c. V. 161. 57. — Amboina.- **nigropunctata** Thoms. Dipt. Eugen. Resa, 566. 224. — Guam.- **carvinervis** Thoms. l. c. 567. 226. — China.- **latifrons** Thoms. l. c. 567. 227. — Manilla.**Lonchaea** Fall.

Ortal. 25 (1820).

**L. inops** Walk. Proc. Linn. Soc. III. 110. 120; id. VII. 219. 82 and 237. 36. — Aroe, Mysol, Ceram.- **punctipennis** Walk. l. c. IV. 145. 165 (*Lonchaea?*). — Macassar.- **consentanea** Walk. l. c. IV. 146. 166; id. VI. 12. 41. — Macassar, Gilolo.- **atrátula** Walk. l. c. IV. 146. 167. — Macassar.

**Cephaloconus** Walk.

Proc. Linn. Soc. V. 299 (1861).

**C. tenebrosus** Walk. Proc. Linn. Soc. V. 300. 102; Ost. Sack. Wien. Ent. Zeitschr. I. 20. — Batjan, Ternate.Syn. *Callistorhina vittigera* Big. Bull. Soc. Ent. France, 1878. XXXII.**Minettia** Rob. D.

Myod. 646 (1830).

**M. signata** v. d. Wulp, Dipt. Sum. exp. 52. 1. pl. 3 f. 12. — Sumatra.**Sapromyza** Fall.

Ortal. 29 (1820).

**S. conferta** Wied. Auss. Zweifl. II. 454. 8. — China.- **Fallenii** Wied. l. c. II. 455. 11. — East India.- **levis** Wied. l. c. II. 456. 15. — Macao.- **mellina** Wied. l. c. II. 659. 24. — Sumatra.- **bengalensis** Macq. Dipt. exot. II. 3. 188. 4. — Bengal.- **biguttata** Macq. l. c. II. 3. 188. 5; Walk. Proc. Linn. Soc. I. 130. 140. — Java, Borneo.- **javana** Macq. Dipt. exot. supp. 4. 274. 20. — Java.- **punctigera** Dol. Nat. Tijdschr. Ned. Ind. XVII. 118. 74. — Amboina.- **poeila** Schin. Dipt. Nov. Reise, 279. 142. — Nicobar islands.- **scutellaris** v. d. Wulp, Tijdschr. v. Entom. XXIII. 191. 49. pl. 11 f. 3. — Java.**Palloptera** Fall.

Ortal. 23 (1830).

**P. detracta** Walk. Proc. Linn. Soc. IV. 160. 202. — Macassar.**Gauzania** Walk.

Proc. Linn. Soc. I. 131 (1857).

**G. devecta** Walk. Proc. Linn. Soc. I. 131. 141. pl. 6 f. 5. — Borneo.**Eupteromyia** Big.

Rev. et Mag. de Zool. 1859. 310.

**E. trivittata** Big. Rev. et Mag. de Zool. 1859. 310. — Burmah.



**Thressa** Walk.

Proc. Linn. Soc. IV. 146 (1860).

**Thr. signifera** Walk. Proc. Linn. Soc. IV. 146. 168. — Macassar.**Drepanephora** Löw.

Berl. Ent. Zeitschr. XIII. 95 (1869).

**D. horrida** Löw, Berl. Ent. Zeitschr. XIII. 96. — Ceylon.**Homoneura** v. d. Wulp.

Tijdschr. v. Entom. XXXIV. 213 (1891).

**H. picea** v. d. Wulp, Tijdschr. v. Entom. XXXIV. 214. pl. 12 f. 15 and 16. — Java.

## C E L Y P H I N A E.

**Celyphus** Dalm.

Anal. ent. 32 (1824).

- C. obtectus** Dalm. Anal. ent. 32. 1; Wied. Auss. Zweifl. II. 601. 1; Macq. Suit. à Buff. II. 516. 1; id. Dipt. exot. supp. 4. 301; Walk. Proc. Linn. Soc. IV. 147. 170; Ost. Sack. Ann. Mus. Gen. XVI. 491; v. d. Wulp, Dipt. Sum. exp. 52. 1. — Hindostan, Malacca, Java, Sumatra, Celebes, Philippines.
- **scutatus** Wied. Auss. Zweifl. II. 601. 2; Macq. Suit. à Buff. II. 516. 2; id. Dipt. exot. supp. 3. 69; Walk. Proc. Linn. Soc. I. 131. 143; id. IV. 147. 171; id. V. 268. 19; Ost. Sack. Ann. Mus. Gen. XVI. 491. — East India, Java, Borneo, Philippines.
  - **fuscipes** Macq. Dipt. exot. supp. 4. 301. 1; v. d. Wulp, Dipt. Sum. exp. 53. 2. — East India, Sumatra.
  - **Dohrni** Big. Ann. Soc. Ent. de France, 5. X. 1880, Bulletin CLI; v. Röder, Entom. Nachr. XIX. 236. 26. — Ceylon.
  - **levis** v. d. Wulp, Dipt. Sum. exp. 53. 3; Ost. Sack. Ann. Mus. Gen. XVI. 491; id. Berl. Ent. Zeitschr. XXVI. 228. — Sumatra, Philippines.
  - **Aurora** Karsch, Berl. Ent. Zeitschr. XXVIII. 173. — Java?
  - **hyalinus** Karsch, l. c. — Ceylon.
  - **lucidus** Karsch, l. c.; v. Röder, Entom. Nachr. XIX. 236. 27. — Ceylon.

- Celyphus signatus* Karsch, Berl. Ent. Zeitschr. XXVIII. 173. — Bintang.  
 - *cognatus* Karsch, l. c. — Ceylon.  
 - *anisotomoides* Karsch, l. c. — Bengal.  
 - *Bigoti* Karsch, l. c.; v. Röder, Ent. Nachr. XIX. 236. 28. — Ceylon.  
 - *Karschii* v. Röder, Ent. Nachr. XIX. 235. 25. — Ceylon.

**Paracelyphus** Big.

Rev. et Mag. de Zool. 1859. 315.

- P. hyacinthus* Big. Rev. et Mag. de Zool. 1859. 315. pl. 11 f. 3. — Malacca.  
 - *sumatrensis* v. d. Wulp, Compt. rend. Soc. Ent. Belg. 1884. 296. 15. — Sumatra.

P S I L I N A E.

**Chyliza** Fall.

Opom. 6 (1820).

- Ch. histrionica* Fabr. Ent. Syst. IV. 343. 128 (*Musca*); id. Syst. Antl. 274. 5 (*Dacus*); Wied. Auss. Zweifl. II. 530. 1. — East India.  
 - *macularis* Wied. Auss. Zweifl. II. 531. 2. — Java.  
 - *calida* Wied. l. c. II. 532. 4. — Sumatra.  
 - *selecta* Ost. Sack. Berl. Ent. Zeitschr. XXVI. 193. — Philippines.

**Psila** Meig.

Illig. Magaz. II. 278 (1803).

- Ps. apicalis* Wied. Auss. Zweifl. II. 527. — China.  
 - *bipunctifera* Walk. Proc. Linn. Soc. IV. 165. 218. — Macassar.  
 - *nunda* Walk. l. c. IV. 166. 219. — Macassar.  
 - *calobatoides* Walk. l. c. VIII. 125. 62 (*Psila*?). — New Guinea.  
 - *basalis* Walk. l. c. VIII. 126. 64 (*Psila*?). — New Guinea.  
 - *vittifera* Walk. l. c. VIII. 126. 65 (*Psila*?). — New Guinea.

**Lissa** Meig.

Syst. Besch. V. 370 (1826).

The generic name *Lissa* has been used by Leach, in Crustacea, 1815 (see Scudder, Nomenclator zool. II. 177).

- L. cylindrica* Walk. Proc. Linn. Soc. III. 125. 128. — Aroe.

**Texara** Walk.

Proc. Linn. Soc. I. 38 (1857).

- T. compressa** Walk. Proc. Linn. Soc. I. 38. 123. pl. 2 f. 5 ; id. I. 135. 168. — Singapore, Borneo.
- **dioctrioides** Walk. l. c. IV. 166. 120. — Macassar.

**Stymbara** Walk.

Proc. Linn. Soc. VIII. 127 (1865).

- St. vagaria** Walk. Proc. Linn. Soc. VIII. 127. 66. — New Guinea.

## E P H Y D R I N A E.

**Ochthera** Latr.

Hist. nat. Crust. et Ins. XIV. 391 (1804).

- O. innotata** Walk. Proc. Linn. Soc. IV. 171. 237 ; id. VII. 238. 41. — Macassar, Ceram.
- **rotunda** Schin. Dipt. Nov. Reise, 243. 35. — Nicobar islands.

**Dryxo** Rob. D.

Myod. 787 (1830).

- Dr. hispoida** Rob. D. Myod. 787. 1 ; Macq. Suit. à Buff. II. 520. 1. — Sumatra.
- **fasciata** Jeann. Neue exot. Dipt. 60. 73. pl. 1 f. 14 (*Cyphops*). — Java.
- **digna** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 241. — Philippines
- **spretta** Ost. Sack. l. c. XXVI. 242. — Philippines.

**Disomyza** Meig.

Syst. Besch. VI. 76 (1830).

- D. obscurata** Walk. Proc. Linn. Soc. IV. 169. 230. — Macassar.
- **tenebrosa** Walk. l. c. VIII. 130. 74. — New Guinea.
- **pelagica** Frauenf. Verh. Zool. bot. Ges. Wien, XVII. 451 ; Schin. Dipt. Nov. Reise, 242. 31. — Nicobar islands.
- **punctipennis** v. d. Wulp, Dipt. Sum. exp. 56. 1. pl. 3 f. 18. — Sumatra.

**Clasiopa** Stenh.

Monogr. Ephydr. 251 (1844).

**Cl. albitarsis** v. d. Wulp, Dipt. Sum. exp. 56. 1. — Sumatra.**Notiphila** Fall.

Hydrom. 7 (1823).

**N. fasciata** Wied. Anal. ent. 57. 131; id. Auss. Zweifl. II. 589. 1. — East India.- **albiventris** Wied. Anal. ent. 58. 133; id. Auss. Zweifl. II. 589. 2. — East India.- **dorsopunctata** Wied. Anal. ent. 58. 134; id. Auss. Zweifl. II. 591. 5; v. d. Wulp. Tijdschr. v. Entom. XXXIV. 215. — East India, Java.- **indica** Wied. Anal. ent. 58. 135; id. Auss. Zweifl. II. 591. 6. — East India.- **peregrina** Wied. Auss. Zweifl. II. 592. 8. — China.- **chinensis** Wied. l. c. II. 592. 9. — China.- **immaculata** Wied. l. c. II. 592. 10. — China.- **lineosa** Walk. Proc. Linn. Soc. IV. 170. 232. — Macassar.- **quadrifasciata** Walk. l. c. IV. 170. 233. — Macassar.- **flavolinea** Walk. l. c. IV. 171. 234. — Macassar.- **ortalinoides** Walk. l. c. VII. 222. 98. — Mysol.- **unicolor** Walk. l. c. VII. 222. 99. — Mysol.- **unilineata** Walk. l. c. VIII. 129. 72. — New Guinea.- **carbonaria** Walk. l. c. VIII. 129. 73. — New Guinea.- **ortalinoides** Walk. l. c. VIII. 136. 13. — Salawatti.

Nomen bis lectum.

- **sternalis** Thoms. Dipt. Eugen. Resa, 593. 280. — Manilla.- **granifera** Thoms. l. c. 594. 282. — Isl. Ross.- **radiatula** Thoms. l. c. 595. 283. — China.- **ciliata** v. d. Wulp, Dipt. Sum. exp. 55. 1. — Sumatra.**Paralimna** Löw.

Mon. N. Am. Dipt. I. 138 (1862).

**P. sinensis** Schin. Dipt. Nov. Reise, 241. 27 (*Notiphila*); Ost. Sack. Ann. Mus. Gen. XVI. 492 and XVIII. 20. — China, Celebes.

*Paralimna javana* v. d. Wulp, Tijdschr. v. Entom. XXXIV. 215.  
pl. 12 f. 17. — Java.

### **Ephydra** Fall.

Hydromyz. (1820).

**E. taciturna** Walk. Proc. Linn. Soc. III. 127. 165 (*Ephydra?*). — Aroe.

- **borboroides** Walk. l. c. IV. 171. 235. — Macassar.

- **maculicornis** Walk. l. c. IV. 171. 236. — Macassar.

- **pleuralis** Thoms. Dipt. Eug. Resa, 591. 276. — Manilla.

### **Nomba** Walk.

Proc. Linn. Soc. IV. 170 (1860).

**N. tecta** Walk. Proc. Linn. Soc. IV. 170. 231. — Macassar.

## CHLOROPSINAE.

### **Homalura** Meig.

Syst. Besch. V. 399 (1826).

**H. maculipennis** Wied. Anal. ent. 57. 132 (*Notiphila*); id. Auss. Zweifl.  
II. 574. — East India.

### **Eurina** Meig.

Syst. Besch. VI. 3 (1830).

**E. albovariegata** Thoms. Dipt. Eugen. Resa, 606. 308. — Malacca.

### **Chlorops** Meig.

Illig. Magaz. II. 278 (1803).

**Chl. argentus** Fabr. Syst. Antl. 323. 32 (*Tephritis*); Wied. Auss. Zweifl.  
II. 596. 5. — Amboina.

- **extraneus** Wied. Auss. Zweifl. II. 596. 7. — China.

- **striolatus** Wied. l. c. II. 597. 8. — China.

- **confusus** Wied. l. c. II. 597. 9. — China.

- **conclusata** Walk. Proc. Linn. Soc. VIII. 128. 68 (*Chlorops?*).  
New Guinea.

- **nicobarensis** Schin. Dipt. Nov. Reise, 244. 37. — Nicobar isl.

- Chlorops fuscipennis** Thoms. Dipt. Eugen. Resa, 603, 300. — Isl. Ross.  
 - **longicornis** Thoms. l. c. 604, 302. — China.  
     Nomen bis lectum: there is a *Chl. longicornis* Zett. from Europe.  
 - **vittipennis** Thoms. l. c. 604, 303. — Manilla.

### Oscinis Latr.

Hist. nat. Crust. et Ins. XIV. 385 (1804).

- O. lineiplena** Walk. Proc. Linn. Soc. III. 125, 160. — Aroe.  
 - **noctilux** Walk. l. c. III. 126, 161. — Aroe.  
 - **femorata** Walk. l. c. IV. 167, 222. -- Macassar.  
 - **insignis** Thoms. Dipt. Eugen. Resa, 605, 304. — China.  
 - **ensifera** Thoms. l. c. 605, 305. — China.  
 - **dimorpha** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 245. — Philippines.

### Hippelates Löw.

Diptera Amer. sept. indigen. Cent. III, n°. 67 (1863).

- H. nigricornis** Thoms. Dipt. Eugen. Resa, 607, 309. — Isl. Ross.  
 - **flavus** Thoms. l. c. 607, 310. — Isl. Keeling.

### Ceraiis v. d. Wulp.

Dipt. Sum. exp. 54 (1882).

- C. magnicornis** v. d. Wulp, Dipt. Sum. exp. 55. l. pl. 3 f. 15—17. — Sumatra.

## GEOMYZINAE.

### Mosillus Latr.

Hist. nat. Crust. et Ins. XIV. 389 (1804).

- M. gutticosta** Walk. Proc. Linn. Soc. I. 136, 169 (*Gymnopa?*). — Borneo.  
 - **infusus** Walk. l. c. I. 136, 170 (*Gymnopa*). — Borneo.

### Opomyza Fall.

Geomyz. 10 (1820).

- O. nigripennis** Walk. Proc. Linn. Soc. IV. 168, 224. — Macassar.

**Geomyza** Fall.

Opomyz. 2 (1823).

- G. laticosta** Thoms. Dipt. Eugen. Resa, 598. 289. — Malacca.  
 - **spuria** Thoms. l. c. 599. 291. — China.

**Apsinota** v. d. Wulp.

Tijdschr. v. Entom. XXX. 178 (1887).

- A. pictiventris** v. d. Wulp, Tijdschr. v. Entom. XXX. 180. pl. 11  
 f. 13--15. — Java.

**Drosophila** Fall.

Geomyz. 4 (1823).

- Dr. nigriiventris** Macq. Dipt. exot. II. 3. 259. 3. -- Cochinchina.  
 - **Ananassae** Dol. Nat. Tijdschr. Ned. Ind. XVII. 128. 89; Ost.  
 Sack. Berl. Ent. Zeitschr. XXVI. 245. — Amboina;? Philippines.  
 - **finigutta** Walk. Proc. Linn. Soc. III. 126. 162 (*Drosophila?*). —  
 Aroe.  
 - **melanospila** Walk. l. c. III. 126. 163. — Aroe.  
 - **imparata** Walk. l. c. III. 126. 164. — Aroe.  
 - **solennis** Walk. l. c. IV. 168. 225. — Macassar.  
 - **rudis** Walk. l. c. IV. 168. 226. — Macassar.  
 - **illata** Walk. l. c. IV. 168. 227. — Macassar.  
 - **lurida** Walk. l. c. IV. 169. 228. — Macassar.  
 - **lateralis** Walk. l. c. IV. 169. 229. — Macassar.  
 - **pinguis** Walk. l. c. VIII. 128. 69. — New Guinea.  
 - **dorsalis** Walk. l. c. VIII. 128. 70. — New Guinea.  
 - **insulana** Schin. Dipt. Nov. Reise, 240. 24. — Nicobar islands.  
 - **lineata** v. d. Wulp, Dipt. Sum. exp. 57. 1. — Sumatra.  
 - **hypocausta** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 245. —  
 Philippines.  
 - **nigropunctata** v. d. Wulp, Tijdschr. v. Ent. XXXIV. 216. —  
 Java.

**Diplocentra** Löw.

Zeitschr. Verein. Schles. Insektenk. XIII (1859).

- D. arenata** Ost. Sack. Berl. Ent. Zeitschr. XXVI. 244. — Philippines.

## BORBORINAE.

**Coelopa** Meig.

Syst. Besch. VI. 8 (1830).

- C. orientalis** Macq. Dipt. exot. II. 3. 266. pl. 33 f. 6. — Java.  
 • **inconspicua** Walk. Proc. Linn. Soc. III. 108. 111. — Aroe.

**Borborus** Meig.

Illig. Magaz. II. 276 (1803).

- B. punctipennis** Wied. Anal. ent. 59. 138 (*Copromyza*); id. Auss. Zweifl. II. 599. 2. — East India, Mysol.

**Cotamba** Walk.

Proc. Linn. Soc. V. 246 (1861).

- C. fumifera** Walk. Proc. Linn. Soc. V. 247. 59 and 291. 80; id. VII. 218. 76. — Batjan, Mysol, New Guinea.

**Tendeba** Walk.

Proc. Linn. Soc. VIII. 117 (1865).

- T. testacea** Walk. Proc. Linn. Soc. VIII. 118. 44. — New Guinea.

## OCHTHIPHILINAE.

**Ochthiphila** Fall.

Ochthid. 9 (1823).

- O. discoglauca** Walk. Proc. Linn. Soc. IV. 147. 169. — Macassar.

**Milichia** Meig.

Illig. Magaz. II. 280 (1803).

- M. minuta** Walk. Proc. Linn. Soc. VIII. 129. 71 — New Guinea.



## A G R O M Y Z I N A E.

**Agromyza** Fall.

Agromyz. 3 (1823).

**A. tristella** Thoms. Dipt. Eugen. Resa, 609. 314. — China.

## P H O R I D A E.

**Phora** Latr.

Précis caract. génér. Ins. 169 (1796).

**Ph. peregrina** Wied. Auss. Zweifl. II. 600 (*Trineura*). — China.- **bifasciata** Walk. Proc. Linn. Soc. IV. 238. 238. — Macassar.- **sinensis** Schin. Dipt. Nov. Reise, 224. 2. — China.- **orientalis** Schin. l. c. 224. 3. — Nicobar islands.- **Cleghorni** Big. Ind. Mus. Notes, I. 191. — British India (parasitous in *Tricolyya bombycis* Bech.)**Pallura** Walk.

Proc. Linn. Soc. III. 127 (1859).

**P. invaria** Walk. Proc. Linn. Soc. III. 127. 166. — Aroe.

## DIPTERA P U P I P A R A.

## HIPPOBOSCIDAE.

**Hippobosca** Linn.

Faun. Succ. 471 (1761).

**H. variegata** Wied. Auss. Zweifl. II. 603. 2. — Bengal, etc.- **sitiens** Boisd. Voyage de l'Astrolabe, Zool. II. 667. pl. 12 f. 16. — Celebes.- **bipartita** Macq. Dipt. exot. II. 3. 275. 2. — Pondichery.- **orientalis** Macq. l. c. II. 3. 275. 3. pl. 36 f. 6. — East India.

- Hippobosea Sivae** Big. Ann. Soc. Ent. France, 6. V. 235. — East India.  
 - **Calopsis** Big. l. c. 6. V. 236. — Ceylon.

**Olfersia** Leach.

Edimb. Encycl. XI (1819).

- O. spinifera** Leach, Eprobosc. Ins. II. 1 (*Feronia*); Wied. Auss. Zweifl. II. 607. 2; Schin. Dipt. Nov. Reise, 273. 2; v. d. Wulp, Tijdschr. v. Entom. XIII. 193. 53. — Java.  
 - **longipalpis** Macq. Suit. à Bull. II. 640. 2. — Java.  
 - **aenescens** Thoms. Dipt. Eugen. Resa, 610. 317. — Isl. Keeling.  
 - **papuana** Rond. Ann. Mus. Gen. XII. 162. — New Guinea.

**Ornithomyia** Latr.

Hist. nat. Crust. et Ins. XIV. 402 (1804).

- O. nigricans** Leach, Eprobosc. Ins. 12. 2; Wied. Auss. Zweifl. II. 609. 3; v. d. Wulp, Dipt. Sum. exp. 57. 1; v. Röder, Entom. Nachr. XIX. 236. 29. — Bengal, Ceylon, Sumatra.  
 - **Columbae** Wied. Anal. ent. 60. 119; id. Auss. Zweifl. II. 609. 4. — Java.  
 - **parva** Macq. Dipt. exot. II. 3. 279. 3.  
 This species from Brazil or Chili (Macquart) is mentioned here, because Walker (Proc. Linn. Soc. III. 127. 167), though with doubt, has identified with it a specimen from the Aroe islands.  
 - **asiatica** Macq. Dipt. exot. supp. 4. 309. 6. — Asia.  
 - **doreica** Walk. Proc. Linn. Soc. V. 254. 79. — New Guinea.  
 - **exilis** Walk. l. c. V. 254. 80. — New Guinea.  
 - **plana** Walk. l. c. V. 254. 81. — New Guinea.  
 - **simplex** Walk. l. c. V. 263. 19. — Celebes.  
 - **obsenrata** Walk. l. c. V. 270. 25. — Tondano.  
 - **batehianica** Walk. l. c. V. 300. 103; id. VI. 17. 59; id. VII. 222. 100 and 238. 42; Rond. Ann. Mus. Gen. XII. 158; Ost. Sack. Berl. Ent. Zeitschr. XXVI. 246. — Batjan, Gilolo, Mysol, Ceram, Philippines; also Australia.  
 - **javana** Jaenn. Neue exot. Dipt. 98. 133. pl. 2 f. 14. — Java.  
 - **andaiensis** Rond. Ann. Mus. Gen. XII. 155. — New Guinea.  
 - **batamensis** Rond. l. c. XII. 158. — New Guinea.

**Ornithoica** Rond.

Ann. Mus. Gen. XII. 159 (1878).

- O. Beccariina** Rond. Ann. Mus. Gen. XII. 160. — Amboina, on  
*Ardea alba*.

**Myiophthiria** Rond.

Ann. Mus. Gen. VII. 464 (1875).

- M. reduvioides** Rond. Ann. Mus. Gen. VII. 464; id. XII. 154. —  
Borneo.
- **capsoides** Rond. l. c. XII. 154; Ost. Sack. Berl. Ent. Zeitschr.  
XXVI. 246. — Philippines.
- **lygaeoides** Rond. Ann. Mus. Gen. XII. 155. — Amboina.

## NYCTERIBIDAE.

**Raymondia** Frauent.

Sitzber. k.k. Acad. Wiss. Wien, XVIII. 331 (1855).

- R. Huberi** Frauent. l. c. XVIII. 331. — Madras.
- **Kollari** Frauent. l. c. XVIII. 389. — Madras.

**Brachytarsina** Macq.

Dipt. exot. supp. 4. 307 (1851).

- Br. amboinensis** Rond. Ann. Mus. Gen. XII. 166. — Amboina.

**Nycteribia** Latr.

Hist. nat. Crust. et Ins. XIV. 403 (1804).

- N. dubia** Westw. Transact. Zool. Soc. I. 289; Walk. Proc. Linn. Soc.  
V. 270. 26. — Tondano, Philippines.
- **Roylii** Westw. Transact. Zool. Soc. I. 290. — India.
- **parilis** Walk. Proc. Linn. Soc. V. 300. 104. — Batjan.
- **Albertisi** Rond. Ann. Mus. Gen. XII. 150. — Goram.
- **Ferrarii** Rond. l. c. XII. 151. — Java.
- **minuta** v. d. Wulp, Dipt. Sum. exp. 58. 2. — Sumatra.

**Cyclopodia** Kolen.

Horae Soc. Ent. Ross. II. 82 (1863).

- C. Sykesii** Westw. Trans. Zool. Soc. I. 288. 1. pl. 36 f. 1—25 (*Nycteribia*); Kolen. Paras. der Chiropt. 46. 14 (*Nycteribia*); id. Hor. Soc. Ent. Ross. II. 82. — India.
- **Hopei** Westw. Trans. Zool. Soc. I. 289. pl. 36 f. 26—28 (*Nycteribia*); Kolen. Paras. der Chiropt. 45. 13 (*Nycteribia*); id. Hor. Soc. Ent. Ross. II. 83. — Bengal.
- **Jenynsii** Westw. Trans. Zool. Soc. I. 291; Macq. Dipt. exot. II. 3. 281. pl. 36 f. 11; Schin. Dipt. Nov. Reise, 375; Rond. Ann. Mus. Gen. XII. 151; v. d. Wulp, Dipt. Sum. exp. 58. 1 (*Nycteribia*); Kolen. Hor. Soc. Ent. Ross. II. 88. — China, Ceylon, Sumatra, Amboina. On *Rhinolophus eurynotis* (Rond.).

**Polyetenes** Giglioli.

Quart. Journ. of microscop. science, IV. 23 (1864).

- P. molossus** Gigl. Quart. Journ. of microsc. science, IV. 23. — China.
- **Lyrae** Waterh. Trans. Ent. Soc. 1879. 311. — Secunderabad (Madras), on *Megaderma lyra*.
- **Spasmae** Waterh. l. c. 1879. 312. — Java, on *Megad. spasma*.

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<i>Compsomyia</i> . . . . .	148		Dapanoptera . . . . . 41 . . . . . 4
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Eurypalpus . . . . .	178	1	Habropogon . . . . .	78	1
Euxesta . . . . .	184	1	Haematopota . . . . .	66	14
Evasa . . . . .	56	8	Hamaxia . . . . .	127	1
Exoprosopa . . . . .	69	21	Hamnatorhina . . . . .	45	1
Exorista . . . . .	129	23	Harpamerus . . . . .	101	1
			<i>Helionmyia</i> . . . . .	67	
<i>Feronia</i> . . . . .	206		Helomyza . . . . .	161	23
Formosia . . . . .	143	4	HELOMYZINAE . . . . .	161	
			Helophilus . . . . .	110	13
Gabaza . . . . .	57	1	Hemigaster . . . . .	177	1
Gastrophilus . . . . .	123	1	<i>Henops</i> . . . . .	75	
Gastroxides . . . . .	64	1	Herina . . . . .	180	6
<i>Gastrus</i> . . . . .	123		Hermetia . . . . .	47	5
Gauzania . . . . .	196	1	HERMETIINAE . . . . .	47	
Geomyza . . . . .	203	2	Heteromyza . . . . .	162	1
GEOMYZINAE . . . . .	202		Hilara . . . . .	100	1
Geranomyia . . . . .	40	1	Hippelates . . . . .	202	2
Geron . . . . .	75	1	Hippobosca . . . . .	205	6
Glaphyoptera . . . . .	30	1	HIPPOBOSCIDAE . . . . .	205	
Gobrya . . . . .	169	1	<i>Hirtea</i> . . . . .	31	
Gonia . . . . .	127	9	Holeocephala . . . . .	77	5
Goniodineura . . . . .	40	1	Homalomyia . . . . .	159	1
<i>Gonypes</i> . . . . .	76		Homalura . . . . .	201	1
<i>Gorgopis</i> . . . . .	181		Homodexia . . . . .	139	1
Grammicomyia . . . . .	167	1	Homoneura . . . . .	197	1
Graphia . . . . .	139	1	Hoplistomerus . . . . .	81	1
Graphomyia . . . . .	153	2	Hybos . . . . .	101	5
Graptomyza . . . . .	116	12	Hydrophoria . . . . .	158	1
<i>Gymnopa</i> . . . . .	202		Hydrotaea . . . . .	158	4
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Gymnosoma . . . . .	124	1	Hyperechia . . . . .	82	2
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<i>Myophora</i> . . . . .	144		<i>Oestrus</i> . . . . .	123	
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Naupoda . . . . .	182 . . . . .	1	Olfersia . . . . .	206 . . . . .	4
Negritomyia . . . . .	53 . . . . .	4	<i>Oligomera</i> . . . . .	44	
<i>Nematocera</i> . . . . .	36		Omalogaster . . . . .	143 . . . . .	1
Nemestrina . . . . .	69 . . . . .	1	Ommatius . . . . .	98 . . . . .	40
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Orectocera . . . . .	135 . . . . .	3	PHASINAE . . . . .	124	
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Oxyphora . . . . .	195 . . . . .	1	Phumosia . . . . .	153 . . . . .	5
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Pachygaster . . . . .	57 . . . . .	1	Phytalmia . . . . .	185 . . . . .	4
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Palloptra . . . . .	196 . . . . .	1	PIPUNCULIDAE . . . . .	123	
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Paralimna . . . . .	200 . . . . .	2	Plecia . . . . .	31 . . . . .	7
Paralophosia . . . . .	125 . . . . .	1	Plesiocyptera . . . . .	124 . . . . .	1
Paranerius . . . . .	165 . . . . .	1	Plinthomyia . . . . .	153 . . . . .	1
Paratachina . . . . .	126		Podomyia . . . . .	134 . . . . .	1
Parexorista . . . . .	130 . . . . .	7	Poecilostola . . . . .	43 . . . . .	1
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<i>Penthetria</i> . . . . .	31		Pollenia . . . . .	153 . . . . .	3
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## CORRECTIONS AND ADDITIONS.

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- P. 1. l. 14. — vol. II. Read vol III.
- 25. l. 15. — p. 194. Read p. 144.
- 25. l. 14 from bottom. — Makiam, Tibon. Read Makian, Tidon.
26. l. 3 from bottom. — Add to the works of C. R. W. Wiedemann: *Monographia generis Midarum*, Kiel, 1829.
- 55. l. 2 from bottom. — Add to **Ptilocera smaragdina**: Walk. Proc. Linn. Soc. IV. 94. 11. — Celebes.
- 68. l. 3 from bottom. — Add to **Thereva congrua**: Walk. Proc. Linn. Soc. IV. 111. 59. — Celebes.
- 69. l. 4. — **Psilocephala indica** Big. — In Bigot's Catalogue (Journ. Asiat. Soc. of Bengal, vol. LXI. p. 154) the name of this species is changed to "**Bigoti**".
- 75. l. 10 from bottom. — Add to **Mydas ruficornis**: Wied. Monogr. gen. Midarum, 46. 11. pl. LI f. 11.
- 80. l. 10. — Add to **Microstylum flaviventre**: Macq. Dipt. exot. supp. 5. 48. — China.
- 81. l. 14 from bottom. — Add to **Dasyogon honestus**: Walk. Proc. Linn. Soc. V. 277. 24. — Batjan.
- 83. l. 3. — Add to **Laphria scapularis**: Walk. Proc. Linn. Soc. III. 84. 24. — Aroe.
- 87. l. 9 from bottom. — Add to **Maira aurifacies**: Walk. Proc. Linn. Soc. III. 84. 25. — Aroe.
- 92. l. 17. — Add to **Promachus albopilosus** Rond: Nomen bis lectum, as there was a *Promachus (Trupanea) albopilosus* Macq. (Dipt. exot. supp. 5. 57. 53) from North China.
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Catalogue of the described Diptera from