

NOTES ON DIPTERA

AND

LISTS OF SPECIES.

FIRST SERIES.

BY

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LONDON:

E. W. JANSON, 28, MUSEUM STREET, W.C.
1874.



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FIRST SERIES.

IN the manifestation on earth of life which connects the past with the future, and comes between the seen and the unseen, the two-winged fly has a most important part, whether it be in service to flowers, in consumption of matter in a transition state, in sustaining the life of birds and of fishes, or in maintaining the balance of life by appropriating its appearance in other forms, and thus adjusting the number of moving creatures to their required use or work. It is included in the forty-eight following families.

- Fam. 1. Pulicidæ
2. Mycetophilidæ
3. Dixidæ
4. Cecidomyzidæ
5. Bepharicidæ
6. Bibionidæ
7. Simulidæ
8. Chironomidæ
9. Culicidæ
10. Phlebotomidæ
11. Tipulidæ
12. Rhyphidæ
13. Stratiomidæ
14. Xylophagidæ
15. Cœnomyidæ
16. Tabanidæ
17. Acroceridæ
18. Asilidæ
19. Leptidæ
20. Nemestrinidæ
21. Bombylidæ
22. Therevedæ
23. Scenopinidæ
24. Empidæ

- Fam. 25. Dolichopidæ
26. Lonchopteridæ
27. Platypezidæ
28. Pipunculidæ
29. Syrphidæ
30. Conopidæ
31. Tachinidæ
32. Dexidæ
33. Sarcophagidæ
34. Muscidæ
35. Anthomyidæ
36. Helomyzidæ
37. Borboridæ
38. Lauxanidæ
39. Ortalidæ
40. Sepsidæ
41. Psilidæ
42. Oscinidæ
43. Geomyzidæ
44. Phytomyzidæ
45. Hydromyzidæ
46. Cæstridæ
47. Phoridæ
48. Hippoboscidæ

The 1st family, which pays marked attention to mankind and to some few vertebrate animals, is well known, though it is more often felt than seen. The propensity for blood which distinguishes it recurs at intervals along the whole range of the families. There is an abrupt transition from it to the 2nd family, where the fly chiefly lives in woods and serves to diminish the amount of fungus-matter or helps the decomposition of vegetation. In one case it is developed in a gall, and thus indicates the passage to the 4th family, which chiefly lives in galls, either as a native or as an invader, though in one instance it is said to destroy injurious mites. The 3rd family seems to connect the 2nd with the 11th. The forms of the 5th family are few and scarce and peculiar; I have only once witnessed its flight, which resembles that of the 6th family, and the latter is better known, and by the abundance of one form at one season and of another form at another season it is associated with the day of St. Mark and with the day of St. John. The sand-fly is the name given to Fam. 7, which is a great torment in some regions, and the inclination for blood which distinguishes Fam. 1 here again appears. The series in Fam. 8 is very abundant in number and in variety, and is suggestive of woods and of marshes, of lakes and of rivers, and in many cases the delicate green colour and the soft structure which characterizes it will not endure light and dryness. This family includes the midge (*Ceratopogon*) which in some kinds is like Fam. 1 and 7 in its fondness for drawing blood. The mosquito, which represents the 9th family, shows that the propensity just mentioned has reached its height. The hairy wings of the next family give it the appearance of a little moth, but in one form it hums and stings like the mosquito, though it is comparatively small and feeble. These habits quite disappear in the 11th family, which is distinguished by a long and slender body, and by longer and more slender wings, and in its largest size is called a crane-fly. The 12th family contains only a few species, which are sluggish in their habits, and one may be frequently seen resting on windows; they are allied to the first family, and thus complete the circle.

LISTS OF SPECIES.

Fam. 1. <i>PULICIDÆ</i> .	Asia.	Genus 4. <i>CTENONOTUS</i> ,
Genus 1. <i>SARCOPSYLLA</i> ,	striatus, <i>Kolenati</i> .	<i>Kol.</i>
<i>Westw.</i>	Australia.	Europe.
S. America.	Echidnæ, <i>Lewis</i> .	octodecimentatus, <i>Kol.</i>
penetrans, <i>Lin.</i>		
Genus 2. <i>PULEX</i> , <i>Lin.</i>	Gen. 3. <i>TRICHOPSYLLA</i> ,	Gen. 5. <i>CTENOPHTHAL-</i>
Europe.	<i>Kol.</i>	<i>MUS</i> , <i>Kol.</i>
irritans, <i>Lin.</i>	Europe.	Europe.
vagabunda, <i>Boh.</i>	Martis, <i>Bouché</i> .	Talpæ, <i>Curt.</i>
obtusiceps, <i>Ritsem.</i>	Erinacei "	bisepimentatus, <i>Kol.</i>
Africa.	Melis, <i>Leach</i> .	bisnovementatus "
metallescens, <i>Kolenati</i> .	Gallinæ, <i>Schr.</i>	microctenus "
N. America.	Fringillæ, <i>Steph.</i>	
gigas, <i>Kirby</i> .	Columbæ "	Gen. 6. <i>CTENOPSYLLUS</i> ,
	Hirundinis "	<i>Kol.</i>

Europe.
Musculi, *Dugés*.
Sciuri, *Schr*.
fasciatus, *Bosc*.

Genus 7. CERATOPSYLLUS, *Curt*.

Europe.
tetractenus, *Kol*.
hexactenus, "
Vespertilionis, *Dugés*.
dictenus, *Kol*.

Genus 8. CTENOCEPHALUS, *Kol*.

Europe.
Canis, *Dugés*.
Felis, *Bouché*.

Fam. 2. MYCETOPHILIDÆ, *Hal*.

Div. 1. MYCETOPHILINI, *Winn*.

Subfam. 1. DIADOCIDINÆ, *Winn*.

Genus 1. DIADOCIDIA, *Ruthe*.

Europe.
ferruginosa, *Meig*.

Subfam. 2. MYCETOBINÆ, *Winn*.

Genus 1. MYCETOBIA, *Meig*.

Europe.
pallipes, *Meig*.
N. America.
divergens, *Walk*.
S. America.
fulva, *Phil*.
Country?
thoracica, *Guér*.

Genus 2. DITOMYIA, *Winn*.

Europe.
fasciata, *Meig*.
macroptera, *Winn*.
vittata, *Walk*.
N. America.
euzona, *Loew*.

Genus 3. PLESIASTINA, *Winn*.

Europe.
annulata, *Meig*.
apicalis, *Winn*.
N. America.
tristis, *Loew*.
lauta, "

Subfam. 3. BOLETOPHILINÆ, *Winn*.

Gen. 1. BOLITOPHILA, *Hoffm*.

Europe.
fusca, *Meig*.
bimaculata, *Zett*.
cinerea, *Meig*.
tenella, *Winn*.
disjuncta, *Loew*.
glabrata, "
bimaculata, *Roser*.

Genus 2. CNEPHACOPHILA, *Phil*.

S. America.
fenestralis, *Phil*.

Subfam. 4. MACROCERINÆ, *Winn*.

Genus 1. MACROCERA, *Panz*.

= Geneja, *Lioy*.

Europe.
fasciata, *Meig*.
lutea, "
vittata, "
pusilla, "
crassicornis, *Winn*.
nigricoxa, "
centralis, *Meig*.
maculata, "
angulata, "
stigma, *Curt*.
aspicola, *Winn*.
obscura, "
phalerata, *Meig*.
fascipennis, *Stag*.
annulicoxa, *Mik*.
fastuosa, *Loew*.
inversa, "
Tusca, "
pumilio, "

fusciventris, *Roser*.
N. America.

formosa, *Loew*.
hirsuta, "
clara, "
inconcinna, "
S. America.
Valdiviana, *Phil*.
testacea, "
fascipennis, *Thoms*.

Subfam. 5. CERATOPHILINÆ, *Winn*.

Genus 1. CEROPLATUS, *Bosc*.

Europe.
sesioides, *Wahlb*.
lineatus, *Fabr*.
tipuloides, *Bosc*.
dispar, *L.-Duf*.
Reaumurii, "
testaceus, *Dalm*.
humeralis, *Zett*.
atricornis, "
N. America.
carbonarius, *Bosc*.
S. America.
obscurus, *Phil*.

Genus 2. PLATYURA, *Meig*.

Europe.
marginata, *Meig*.
atrata, "
flava, *Macq*.
modesta, *Winn*.
uigriceps, *Walk*.
humeralis, *Winn*.
intincta, *Meig*.
fugax, *Winn*.
ochracea, *Meig*.
fasciata, "
discoloria, "
infuscata, *Winn*.
unicolor, *Stag*.
pallida, "
æstivalis, *Winn*.
similis, "
basalis, "
discoidea, "
selecta, "
tæniata, "

? = signata, *Meig.*

bicolor, *Macq.*

semirufa, *Meig.*

cincta, *Winn.*

= flavipes, *Stæg.*

succincta, *Meig.*

nemoralis "

nana, *Macq.*

mycetophiloides, *Hardy.*

nigriceps, *Walk.*

vitripennis, *Steph.*

antica, *Walk.*

unicolor "

servula "

conclisa "

sobria "

inconspicua, "

nigricornis, *Fabr.*

Baumhaueri, *Meig.*

fulvipes "

erythrogaster "

flavipes "

signata "

ruficollis "

rufipes "

vitripennis "

pallipes "

ruficornis, *Zett.*

lugubris "

nigriventris "

zonata "

occlusa, *Loew.*

bifasciata, *Roser.*

fuscescens "

lata "

N. America.

fascipennis, *Say.*

divaricata, *Loew.*

diluta "

mendica "

مندosa "

melasoma "

S. America.

subannulata, *Phil.*

rubens, *Wied.*

Australia.

magna, *Walk.*

Genus 3. PLATYROPTI-

LON, *Westw.*

S. America.

Miersii, *Westw.*

Genus 4. DIOMONUS,

Walk.

N. America.

nebulosus, *Barnst.*

Genus 5. ASINDULUM,

Latr.

Europe.

femorale, *Meig.*

flavum, *Winn.*

rostratum, *Zett.*

nigrum, *Latr.*

brevimanum, *Loew.*

Halidayi "

geranias "

N. America.

tenuipes, *Walk.*

coxale, *Loew.*

Subfam. 6. SCIOPHI-

LINÆ, *Winn.*

Genus 1. SCIOPHILA,

Meig.

Europe.

flavicollis, *Zett.*

inanis, *Winn.*

alacris "

pallida "

maculata, *Meig.*

hyalinata "

punctata "

decorosa, *Winn.*

notabilis, *Stæg.*

limbata, *Winn.*

maculata, *Meig.*

marginata "

occultans, *Winn.*

fasciata, *Stæg.*

munda, *Winn.*

cinerascens, *Zett.*

fuscata, *Wulp.*

incisurata, *Zett.*

exigua, *Winn.*

ornata, *Meig.*

tumida, *Winn.*

lucorum "

nigricornis, *Zett.*

fraterna, *Winn.*

apicalis "

affinis, *Stæg.*

fusca, *Meig.*

flava, *Stann.*

trilineata, *Zett.*

circumdata, *Stæg.*

fimbriata, *Meig.*

melania, *Winn.*

lugubris "

tenuis, *Walk.*

hilaris "

congrua "

trivittata, *Zett.*

ferruginea, *Meig.*

ruficollis, *Zett.*

ochracea, *Steph.*

nigra, *Macq.*

maura, *Walk.*

fenestella, *Curt.*

compressa, *Walk.*

aliena "

halterata, *Stæg.*

unimaculata, *Macq.*

ochracea "

tergemina, *Ruthe.*

elegans "

sororeula, *Zett.*

diluta "

vittiventris "

melanogaster "

griseovittata "

notata "

univittata "

nitida "

guttiventris "

geniculata "

zonata "

fasciata, *Gimm.*

litrata "

bimaculata, *Roser.*

flavipennis "

diversa, *Walk.*

N. America.

bimaculata, *Loew.*

bifasciata, *Say.*

obliqua "

pallipes "

littoralis "

hirticollis "

onusta, *Loew.*

obtruncata "

appendiculata "

biseriata "

tantilla "

grisea, *Barnst.*

S. America.

Chilensis, *Blanch.*

obsoleta "

valdiviana, *Phil.*

thoracica "

præcox "

vernalis "

aberrans "

occreata "

pusilla "

australis "

Americana, *Schin.*

E. Isles.

tropica, *Dol.*

Australia.

par, *Walk.*Genus 2. EMPHERIA,
Winn.

Europe.

striata, *Meig.*

lineola "

proxima, *Winn.*

insignis "

pictipennis, *Hal.*formosa, *Winn.*

tarsata "

N. America.

balioptera, *Loew.*

didyma "

nepticula "

Genus 3. POLYLEPTA,
Winn.

Europe.

leptogaster, *Winn.*

undulata "

splendida "

collaris, *Meig.*

N. America.

fragilis, *Loew.*Genus 4. LASIOSOMA,
*Winn.*hirta, *Meig.*nitens, *Winn.*

interrupta "

pilosa, *Meig.*analis, *Winn.*

varia "

? = fulva, *Meig.*? = limbatella, *Zett.*thoracica, *Stæg.*? = nigriventris, *Macq.*lutea, *Meig.*tenuis, *Winn.*rufa, *Meig.*cineta, *Winn.*

robusta "

sordida "

rufilatera, *Walk.*

N. America.

grisea, *Barnst.*quadratura, *Loew.*Genus 5. EUDICRANA,
Loew.

N. America.

obumbrata, *Loew.*Gen. 6. EMPALIA, *Winn.*

Europe.

vitripennis, *Meig.*Gen. 7. TETRAGONEURA,
Winn.

Europe.

hirta, *Winn.*= dissimilis, *Zett.*sylvatica, *Curt.*= distincta, *Winn.*melanocera, *Hal.*Subfam. 7. MYCETOPHI-
LINA, *Winn.*Genus 1. SYNTHEMA,
Winn.

Europe.

morosa, *Winn.*

N. America.

polyzona, *Loew.*Gen. 2. LEPTOMORPHUS,
Curt.

Europe.

Walkerii, *Curt.*Genus 3. ANACLINIA,
Winn.

Europe.

nemoralis, *Meig.*Genus 4. BOLETINA,
Stæg.

Europe.

trivittata, *Meig.*

basalis "

nigrina, *Stæg.*

sciarina "

= obscurella, *Zett.*dispar, *Winn.*dubia, *Siebke.*plana, *Walk.*conformis, *Siebke.*analis, *Meig.*

= dubia "

borealis, *Zett.*

consobrina "

brevicornis "

tenella "

unifusca "

Helvetica, *Walk.*

N. America.

Grœnlandica, *Stæg.*tricincta, *Loew.*Genus 5. GNORISTE,
Hoffm.

Europe.

apicalis, *Meig.*longirostris, *Siebke.*bilineata, *Zett.*

trilineata "

S. America.

Chilensis, *Phil.*Genus 6. PHTHINIA,
Winn.

Europe.

humilis, *Winn.*

thoracica "

gracilis "

Winnertzii, *Mik.*

N. America.

tanypus, *Loew.*Genus 7. GLAPHYRO-
PTERA, *Winn.*

Europe.

fascipennis, *Meig.*unicolor, *Winn.*fasciola, *Meig.*cylindrica, *Winn.*subfasciata, *Meig.*

picta "

alternans, *Winn.*
 bilineata "
 Winthemii, *Meig.*
 bimaculata "
 borealis, *Stæg.*
 stigmatella, *Wulp.*
 N. America.
 unicolor, *Walk.*
 varia "
 trifasciata, *Barnst.*
 lateralis, *Wulp.*
 melæna, *Loew.*
 decora "
 opima "
 sublunata "
 oblectabilis,,

Genus 8. *LEIA*, *Meig.*

Europe.
 elegans, *Winn.*
 variegata "
 terminalis, *Meig.*
 ferruginea, *Wulp.*
 dimidiata, *Meig.*
 lutea "
 pulchella, *Curt.*
 octomaculata "
 apicalis, *Zett.*
 brevicornis "
 posticata "
 annulata, *Macq.*
 crassicornis, *Curt.*
 fumosa, *Walk.*
 basalis "
 infera "
 parallela "
 pubescens "
 diversa "
 defecta "
 bivittata, *Roser.*
 bifasciata "
 fuscipes "
 lunulata "
 apicalis "

N. America.
 ventralis, *Say.*
 sororcula, *Loew.*
 abbreviata "
 unicolor, *Walk.*
 varia "
 trifasciata, *Barnst.*

Mexico.
 punctata, *Bellardi.*
 S. America.
 pæciloptera, *Phil.*
 bilunula, *Wied.*
 E. Isles.
 indivisa, *Walk.*
 indecisa "
 Australia.
 fulva, *Walk.*

Genus 9. *CÆLOSIA*,
Winn.

Europe.
 flava, *Stæg.*
 flavicauda, *Winn.*

Genus 10. *ACNEMIA*,
Winn.

Europe.
 nitidicollis, *Meig.*
 amœna, *Winn.*
 longipes "
 N. America.
 psylla, *Loew.*

Gen. 11. *AZANA*, *Walk.*

Europe.
 anomala, *Stæg.*
 = scatopsoides, *Walk.*

Genus 12. *DOCOSIA*,
Winn.

Europe.
 sciarina, *Meig.*
 = gilvipes, *Hal.*
 valida, *Winn.*
 ? = sciarina, *Meig.*
 N. America.
 dichroa, *Loew.*

Gen. 13. *BRACHYPEZA*,
Winn.

Europe.
 bisignata, *Winn.*
 armata "
 obscura "
 hilaris "

Genus 14. *RYMOSIA*,
Winn.

Europe.
 discoidea, *Meig.*
 = fasciata "
 = maculosa, *Zett.*
 signatipes, *Wulp.*
 spinipes, *Winn.*
 connexa "
 truncata "
 affinis "
 placida "
 macrura "
 cristata, *Stæg.*
 gracilis, *Winn.*
 maculosa, *Meig.*
 fenestralis "
 domestica "
 Schumelii, *Stann.*
 apicalis, *Walk.*
 borealis "
 cincticornis "
 concolor "
 N. America.
 filipes, *Loew.*
 plebeia, *Walk.*
 obscura "
 despecta "
 Asia.
 bimaculata, *Walk.*

Genus 15. *ALLODIA*,
Winn.

Europe.
 obscura, *Winn.*
 crassicornis, *Stann.*
 ? = spinicoxa, *Zett.*
 punctipes, *Stæg.*
 ornatocollis, *Meig.*
 = lugens "
 = grata "
 ? = analis "
 barbipes, *Winn.*
 sobria, *Walk.*
 conformis "
 terminalis "
 finalis "
 longicornis "
 indecisa "
 apicalis "
 borealis "
 concolor "
 cincticornis,,

- N. America.
obscura, *Walk.*
despecta "
- Genus 16. BRACHY-
 CAMPTA, *Winn.*
 Europe.
alternans, *Winn.*
bicolor, *Macq.*
brachycera, *Zett.*
serena, *Winn.*
amœna "
hastata "
caudata "
griseicollis, *Stæg.*
proxima "
flaviventris, *Wulp.*
- Gen. 17. TRICHONOTA,
Winn.
 Europe.
melanura, *Stæg.*
submaculata "
trossula, *Winn.*
simplex "
funebria "
umbratica "
obesa "
 N. America.
vulgaris, *Loew.*
foeda "
- Genus 18. ANATELLA,
Winn.
 Europe.
gibba, *Winn.*
ciliata "
flavicauda "
- Genus 19. PHRONIA,
Winn.
 Europe.
flavicollis, *Winn.*
austriaca "
annulata "
lepida "
apicalis "
signata "
strenua "
triangularis "
nitidiventris, *Wulp.*
forceipula, *Winn.*
- forceipula*, *Winn.*
vittata "
flavicauda "
vitiosa "
humeralis "
pygisiaca "
basalis "
læta "
tenuis "
cinerascens "
truncata "
rustica "
longipes "
flavipes "
obtusata "
crassipes "
squalida "
pigra "
- Genus 20. EXECHIA,
Winn.
 Europe.
intersecta, *Meig.*
subulata, *Winn.*
tenuicornis, *Wulp.*
pulchella, *Winn.*
trivittata, *Stæg.*
leptura, *Meig.*
fungorum, *Deg.*
lateralis, *Meig.*
 ? = *guttiventris* "
 ? = *seriata* "
concinna, *Winn.*
spinigera "
serrata "
contaminata "
confinis "
cineta "
dorsalis, *Stæg.*
bicincta, *Winn.*
interrupta, *Zett.*
maculipennis, *Stann.*
speciosa, *Winn.*
festiva "
pallida, *Stann.*
longicornis, *Wulp.*
flava, *Walk.*
ferruginea "
- Genus 21. ZYGOMYIA,
Winn.
- Europe.
valida, *Winn.*
vara, *Stæg.*
notata, *Stann.*
canescens, *Winn.*
flaviventris "
pictipennis, *Stæg.*
 = *binotata*, *Hal.*
nitida, *Meig.*
 N. America.
ignobilis, *Loew.*
ornata "
- Genus 22. SCEPTONIA,
Winn.
 Europe.
nigra, *Meig.*
concolor, *Winn.*
costata, *Wulp.*
- Genus 23. EPICYPTA,
Winn.
 Europe.
punctum, *Stann.*
scatophora, *Perris.*
trinitata, *Winn.*
 N. America.
pulicaria, *Loew.*
- Gen. 24. MYCOTHERA,
Winn.
 Europe.
dimidiata, *Stæg.*
semifusca, *Meig.*
leioides, *Walk.*
 N. America.
paula, *Loew.*
- Gen. 25. MYCETOPHILA,
Meig.
 Europe.
punctata, *Meig.*
 = *striata*, *Fabr.*
 = *semicincta*, *Meig.*
 = *cunetans*, *Wied.*
 = *trivialis*, *Meig.*
 = *unicolor* "
lineola "
 = *ruficollis* "
 = *lurida* "
 = *monostigma*, *Hoffm.*
 = *centralis*, *Meig.*

unipunctata, *Hoffm.*
 stolidata, *Walk.*
 pumila, *Winn.*
 unicolor, *Stann.*
 bimaculata, *Fabr.*
 vittipes, *Zett.*
 nebulosa, *Stann.*
 xanthopyga, *Winn.*
 fulva " "
 flava " "
 signata, *Meig.*
 = lunata, *Fabr.*
 lunata, *Meig.*
 spectabilis, *Winn.*
 fraterna " "
 marginata " "
 rudis " "
 amœna " "
 biusta, *Meig.*
 blanda, *Winn.*
 maculipennis " "
 hamata " "
 gratiosa " "
 modesta " "
 luctuosa, *Meig.*
 tarsata, *Winn.*
 cingulûm, *Meig.*
 morosa, *Winn.*
 gibba " "
 nigrîtula, *Walk.*
 selecta " "
 sordens, *Wied.*
 picta " "
 humeralis " "
 pusilla, *Meig.*
 flaviceps " "
 arcuata " "
 attenuata " "
 vitta " "
 ruficornis " "
 semiflava " "
 pallipes " "
 tœniata " "
 alterna " "
 apicalis " "
 brevicornis, " "
 festiva " "
 pallidicornis, *Macq.*
 flavipes " "
 pygmæa " "
 nana " "
 incompleta " "

sericea, *Macq.*
 = sericoma, *Meig.*
 lunulata, *Macq.*
 brunnea " "
 annulata " "
 trimacula " "
 maculata " "
 picta " "
 atra " "
 Lycogalæ, *Perris.*
 modesta, *L.-Duf.*
 inermis " "
 punctipennis, *Stann.*
 fulvicollis " "
 oligoneura " "
 Anderschi " "
 nigrocineta " "
 gracilis " "
 Macquarti " "
 dispar " "
 strigata, *Steg.*
 caudata " "
 abdominalis " "
 discicollis " "
 fuscipennis " "
 minuta " "
 vicina " "
 venosa " "
 tarsata " "
 paludosa " "
 thoracica, *Zett.*
 lutescens " "
 fuscula " "
 flexuosa " "
 obsoleta " "
 cinerea " "
 rufescens " "
 ferruginea " "
 uninotata " "
 unimaculata " "
 canescens " "
 grisea " "
 nigrîcollis " "
 atricauda " "
 fuscicauda " "
 melanopyga " "
 griseola " "
 aterrima " "
 parvula " "
 nigrîcornis " "
 exigua " "
 corona, *Gimm.*

reciproca, *Walk.*
 ocellus " "
 frigida, *Boh.*
 flaviventris, *Roser.*
 crassicornis " "
 N. America.
 bifasciata, *Barnst.*
 contigua, *Walk.*
 propinqua " "
 læta " "
 parva, *Barnst.*
 maculipennis, *Say.*
 ichneumonea " "
 sericea " "
 exstincta, *Loew.*
 bipunctata " "
 mutica " "
 inculta " "
 pinguis " "
 scalaris " "
 trichonota " "
 fallax " "
 sigmoides " "
 4-notata " "
 polita " "
 monochæta " "
 procera " "
 S. America.
 ornatipennis, *Blanch.*
 punctipennis " "
 vitticollis " "
 obscuripennis " "
 cognata, *Phil.*
 fascipennis " "
 heteronema " "
 apicata " "
 atricornis " "
 nigriventris " "
 Australia.
 æqualis, *Walk.*

Genus 26. CENTROCNE- MIS, *Phil.*

S. America.
 stigmatica, *Phil.*

Gen. 27. DYNATOSOMA, *Winn.*

Europe.
 fuscicornis, *Meig.*
 = præusta " "
 nigrîcoxa, *Zett.*

Genus 28. CORDYLA,
Meig.

Europe.
semiflava, *Stæg.*
flaviceps "
murina, *Winn.*
nitens "
crassicornis, *Meig.*
brevicornis, *Stæg.*
= valida, *Walk.*
vitiosa, *Winn.*
obscuripennis "
fusca, *Latr.*
fasciata, *Meig.*
= cinerea, *Zett.*
atra, *Meig.*
canescens, *Zett.*
crassipalpis, *L.-Duf.*

Gen. 29. PSEUDOSCIARA,
Schin.

S. America.
hirtella, *Schin.*

Subfam?

Genus PACHYNEURA,
Zett.

fasciata, *Zett.*

Div. 2. SCIARINI, *Winn.*

Subfam. SCIARINA.

Genus SCIARA, *Meig.*

Europe.

carbonaria, *Meig.*
rufiventris, *Macq.*
Thomæ, *Linn.*
 analis, *Egger.*
 commixta, *Heyd.*
 Boleti "
 Engadinica "
 tristis, *Winn.*
 Frauenfeldi "
 Mannii "
 spreta, *Heyd.*
 armata, *Winn.*
 elegans "
 bilineata, *Stæg.*
 tibialis, *Winn.*
 helvola "
 coarctata "
 incerta, *Heyd.*
 proxima, *Winn.*
 vigilax, *Heyd.*
 obscura, *Winn.*

humeralis, *Zett.*
confinis, *Heyd.*
dubia "
Bruckii, *Winn.*
nocticolor "
bicolor, *Meig.*
morbosa, *Heyd.*
brunipes, *Meig.*
nitens, *Winn.*
annulata, *Meig.*
longiventris, *Zett.*
luctuosa, *Winn.*
valida "
insignis "
elongata "
fallax "
convergens "
distincta, *Stæg.*
rejecta, *Heyd.*
funebis, *Winn.*
obscuripennis "
fulgens "
ruficauda, *Meig.*
inhonesta, *Heyd.*
alpicola "
fastuosa, *Winn.*
virgultorum "
Schineri "
lugubris "
caliginosa "
nemorum "
Rogenhoferi "
antennata "
placida "
egens "
Giraudi, *Egger.*
rustica, *Heyd.*
latiuscula "
merula "
hirundina "
esuriens, *Winn.*
simplex "
aucta "
fuscipennis, *Meig.*
alacris, *Winn.*
lignicola, *Heyd.*
strigata, *Stæg.*
quinclineata, *Macq.*
incompta, *Winn.*
vagabunda, *Heyd.*
pauperata "
pectinata, *Winn.*

tenella, *Winn.*
illepida, *Heyd.*
intermixta "
albinervis, *Winn.*
villosa "
tarda, *Heyd.*
perplexa "
macilenta, *Winn.*
præcox, *Meig.*
decipiens, *Winn.*
tristricula, *Heyd.*
silvatica, *Meig.*
morosa, *Winn.*
senilis, *Heyd.*
inornata, *Winn.*
umbellatarum, *Heyd.*
albicans, *Winn.*
hybrida, *Heyd.*
mundula, *Winn.*
strenua "
villica, *Heyd.*
intermedia "
fucata, *Meig.*
ornata, *Winn.*
speciosa "
frigida "
hilaris "
nervosa, *Meig.*
vividula, *Heyd.*
Myrtilli, *Winn.*
occulta "
velox "
pullula "
celer "
somniaans, *Heyd.*
amæna, *Winn.*
venusta "
debilis, *Heyd.*
flaviventris, *Winn.*
humilis "
pectoralis, *Stæg.*
pulicaria, *Meig.*
aliena, *Winn.*
similis "
decliva, *Heyd.*
parvula, *Winn.*
pratincola "
volucris "
infirmia "
tenax, *Heyd.*
superba, *Winn.*
invalida, *Heyd.*

trepida, <i>Winn.</i>	aprilina, <i>Meig.</i>	socialis, <i>Winn.</i>
soluta, <i>Heyd.</i>	longipes "	æstivalis "
tricuspidata, <i>Winn.</i>	nigripes "	nana "
viatica, <i>Heyd.</i>	flavimana, <i>Zett.</i>	formosa "
eximia, <i>Winn.</i>	affinis "	Solani "
indigena "	trivittata, <i>Stæg.</i>	opaca "
prisca, <i>Heyd.</i>	ingenua, <i>L.-Duf.</i>	vana "
flavipes, <i>Panz.</i>	Bigoti, <i>Laboul.</i>	seguis "
conspicua, <i>Winn.</i>	gracilis, <i>Walk.</i>	selecta "
nobilis "	compressa "	alma "
fera "	brevipennis "	quercicola "
ferrugicola "	caudata "	nigrescens "
monticola "	Bore "	montana "
sororecula "	vitripennis, <i>Meig.</i>	Belingi "
falsaria, <i>Heyd.</i>	fenestrata "	Hercyniæ "
splendens, <i>Winn.</i>	scatopsoides "	sylvicola "
umbratica, <i>Zett.</i>	minima "	lutaria "
angulata, <i>Winn.</i>	pusilla "	militaris, <i>Now.</i>
ingrata, <i>Heyd.</i>	hirticornis "	dispar, <i>Winn.</i>
autumnalis, <i>Winn.</i>	nemoralis "	saltuum "
lutea, <i>Meig.</i>	costata "	procera "
inflata, <i>Winn.</i>	vittata "	unicolor "
hyalipennis, <i>Meig.</i>	sericata "	vagans "
lepida, <i>Winn.</i>	glabra "	serena "
agilis "	viridipes, <i>Macq.</i>	mœrens "
pallidiventris "	pilosa, <i>Stæg.</i>	brevipalpis "
concinna "	venosa "	N. America.
setigera "	modesta "	polita, <i>Say.</i>
blanda "	iridipennis "	abbreviata, <i>Barnst.</i>
spectrum "	flavicauda, <i>Zett.</i>	punctata, <i>Walk.</i>
basalis "	trochanterata "	lurida "
brachialis "	sordidella "	perpusilla "
pallipes, <i>Fabr.</i>	picipes "	robusta "
vivida, <i>Winn.</i>	sordida "	exigua, <i>Say.</i>
triseriata "	hirtipennis "	atrata "
signata "	testacea "	femorata "
pagana, <i>Heyd.</i>	variabilis "	toxoneura, <i>O. Sac.</i>
pavida, <i>Winn.</i>	brevicornis "	fraterna, <i>Say.</i>
hyalinata "	Persicariæ "	sciophila, <i>Loew.</i>
forcipata "	vittigera "	ochrolatis "
aprica "	fenestralis "	nigra, <i>Wied.</i>
urbana "	verualis "	S. America.
auripila "	nitidula "	fuliginosa, <i>Blanch.</i>
tilicola, <i>Loew.</i>	atomaria "	infuscatipennis "
turbida, <i>Winn.</i>	rufescens "	pallipes "
tenuis "	subterranea, <i>Markel.</i>	domestica, <i>Phil.</i>
teres "	albifrons, <i>Schill.</i>	heteropus "
abdominalis "	pruinosa, <i>Bouché.</i>	diminutiva "
minuta "	hispida, <i>Winn.</i>	præcipua, <i>Walk.</i>
scutellata, <i>Stæg.</i>	fusca "	fasciata "
morio, <i>Fabr.</i>	cunctans "	cognata "
nitidicollis, <i>Meig.</i>	glabricollis,	primogenita "

- antica, *Walk.*
 melanocephala, *Fabr.*
 costalis, *Wied.*
 Americana, "
 fulviventris, "
 vespertilio, *Schin.*
 striatipennis, "
 pygophora, "
 leptogaster, "
 gigantea, *Macq.*
 atra, "
 Africa and Isles.
 ruficollis, *Walk.*
 nigropicea, "
 rufa, "
 confusa, "
 mœrens, *Thoms.*
 thoracica, *Macq.*
 S. Asia and E. Isles.
 varipes, *Walk.*
 filipes, "
 laticornis, "
 solita, "
 selecta, "
 ponderosa, "
 femoralis, "
 Indica, "
 Australia.
 reciproca, *Walk.*
 Country unknown.
 propinqua, *Walk.*
- Genus 2. AGARICOBIA,
Phil.
 S. America.
 fulvicollis, *Phil.*
- Genus 3. TRICHOSIA,
Winn.
 Europe.
 splendens, *Winn.*
 absurda, "
 modesta, "
 Winnertzi, *Now.*
 N. America.
 hebes, *Loew.*
- Genus 4. CRATYNA,
Winn.
 Europe.
 atra, *Winn.*
- Gen. 5. CORYNOPTERA, *Winn.*
 Europe.
 perpusilla, *Winn.*
 minutula, *Heyd.*
 gracilis, *Winn.*
 pumila, "
 tenella, *Loew.*
- Genus 6. BRADYSIA,
Winn.
 Europe.
 angustipennis, *Heyd.*
 pumila, *Winn.*
 Heydeni, "
- Genus 7. EPIDAPUS,
Hal.
 Europe.
 venaticus, *Hal.*
- Genus 8. ZYGONEURA,
Meig.
 Europe.
 sciarina, *Meig.*
- Genus 9. ANARETE,
Hal.
 Europe.
 candidata, *Hal.*
 albipennis, *Loew.*
 coracina, *Zett.*
- Gen. 10. CATOCHA, *Hal.*
 = *Microstyla*, *Winn.*
 Europe.
 latipes, *Hal.*
 brevinervis, *Zett.*
- Genus 11. LESTREMIA,
Macq.
 = *Mimosciara*, *Rond.*
 = *Dirhiza*, *Loew.*
 Europe.
 cinerea, *Macq.*
 fusca, *Meig.*
 leucophæa, "
 defecta, *Winn.*
 S. America.
 nigra, *Blanch.*
- Gen. 12. CECIDOGONA,
Loew.
 ? = *Lestremia*.
 Europe.
 carnea, *Loew.*
- Fam. 3. DIXIDÆ.
 Genus 1. DIXA, *Meig.*
 Europe.
 aprilina, *Meig.*
 = cincta, *Curt.*
 = fuliginosa, "
 maculata, *Meig.*
 = mœsta, *Curt.*
 nebulosa, *Meig.*
 = nubilipennis, *Curt.*
 lineata, *Macq.*
 serotina, *Meig.*
 æstivalis, "
 vitripennis, "
 autumnalis, "
 humilis, *Ruthe.*
 nigra, *Stag.*
 læta, *Loew.*
 obscura, "
 puberula, "
 N. America.
 marginata, *Loew.*
 clavata, "
 nova, *Walk.*
 recens, "
- Fam. 4. CECIDOMYIDÆ.
 Genus 1. CECIDOMYIA,
Meig.
 Europe.
 rosaria, *Loew.*
 salicis, *Schr.*
 albipennis, *Winn.*
 albilabris, "
 circinans, *Gir.*
 saliciperda, *L.-Duf.*
 riparia, *Winn.*
 Persicariæ, *Linn.*
 inclusa, *Frauenf.*
 Euphorbiæ, *Bouché.*
 salicina, *Frisch.*
 iteophila, *Loew.*
 heterobia, "
 terminalis, "
 marginetorquens, *Bremi*

Cardaminis, Winn.	pulchella, Winn.	nervosa, Meig.
circundata "	callida "	obscura "
Cratægi "	arcuata "	pallida "
Papaveris "	tibialis "	pictipennis "
Sisymbrii, Schr.	maculata "	pratorum "
Brassicæ, Winn.	Loti, Deg.	scutellata "
acrophila "	Linariæ, Kalt.	tristis "
Strobi, Kalt.	Rumicis, Loew.	variegata "
serotina, Winn.	ochracea, Winn.	vitrata "
Betulæ, Kalt.	modesta "	formosa, Bremi.
Galii, Winn.	xanthopyga "	grisea "
pratorum "	cingulata "	bicolor "
Veronicæ, Bremi.	dumetorum "	varicolor "
Galeobdolonotis, Kalt.	flaveolata "	fenestralis "
Urticæ, Perris.	agilis "	limbitorquens "
Ulmariæ, Bremi.	limbata "	Stachydis "
bursaria "	botularia "	Onobrychidis "
Pyri, Bouché.	coniophaga "	gibba, Zett.
Saliceti, Winn.	invocata "	hirticornis "
Cerris, Koll.	impudica "	læta "
Cerrifoliæ, Puss.	Pini, Latr.	monilicornis "
Klugii, Meig.	digitata, Winn.	nigricornis "
Artemisiæ, Loew.	Tremulæ "	nigritarsis "
pavida, Winn.	præcox "	niveitarsis "
tubifex, Bouché.	centralis "	cerealis, Koll.
foliorum, Loew.	Ceomatis "	nudipennis, Zett.
Lithospermi "	Cerasi, Loew.	pallidula "
plicatrix "	cilipes, Winn.	pictiventris "
Millefolii "	decorata "	sordida "
Syngenesiæ "	innotata, Walk.	tarseolata "
Bryoniæ, Bouché.	costalis "	testacea "
secalina, Loew.	sociata "	vulnerata "
? = destructor, Say.	discolor "	Winnertzii "
Poæ, Bosc.	decolorata "	aurantiaca, Macq.
Hyperici, Bremi.	basalis "	pygmæa "
obscura, Rond.	tecta "	lutea, Latr.
luteofusca "	cinetipes "	Ericæ scopariæ, L.-Duf.
strobilina, Bremi.	testacea "	viminalis, Westw.
inclusa, Frauenf.	pennicornis, Linn.	obscuripes, Dahlb.
Acerina, Gir.	longicornis "	aurora, Mannerheim.
signata, Winn.	palustris "	entomophila, Perris.
latibulorum "	carnea, Meig.	pictipennis "
mutabilis "	griseicollis "	campanulæ, Müll.
sylvatica "	griseola "	Taxi, Inch.
Polypori "	bicolor "	atricapilla, Rond.
minuta "	fuscipennis "	Lathyri, Frauenf.
socialis "	lateralis "	
subterraneæ, Frauenf.	nigra "	
geniculata, Winn.	nigricollis "	
peregrina "	Westermanni, "	
nana "	albipalpis "	
fascipennis, Meig.	nigripennis "	

The following species are enumerated, and mostly with figures, but not described by Bremi: tornatella, Bremi.

polymorpha, *Bremi.*

gemini "
 Sonchi "
 Leontodontis "
 sanguinea "
 pericarpilicola "
 strumaria "
 clausilia "
 tortilis "
 Ranunculi "
 irregularis "
 erianea "
 Reaumurii "
 Rosæ "
 tiliacea "
 = *Sciara tiliicola*

CECIDOMYIA?

Verbasci, *Vall.*
 cerealis, *Sulz.*
 Poæ, *P. de Beauv.*
 Bromi, *Hamm.*
 maxima, *Roser.*
 varipes "
 marginata "
 atra "
 Populi, *L.-Duf.*
 Ericæ "
 Pini, *Bouché.*
 Hyperici, *Gené.*
 saligna, *Hardy.*
 Tiliæ, *Schr.*
 Populia "
 Sonchi, *Bremi.*
 Leontodontis "
 sanguinea "
 strobilina "
 capitigena "
 strumosa "
 Stachydis "
 Onobrychidis "
 Rosæ "
 Ranunculi "
 tortilis "
 Fraxini "
 Rosarum "
 cinerearum, *Hardy.*
 Salicifolii "
 Fraxinicola "
 Roboris "
 rhodophila "
 Oidii "

Danæ, *Hal.*

N. America.
 spongivora, *Barnston.*
 Salicis-brassicoides, "
 Walsh.
 Salicis-strobiloides "
 Salicis-graphalioides "
 Salicis-rhodoides "
 Salicis-siliqua "
 ? = Salicis, *Fitch.*
 = rigida, *O.-Sac.*
 Salicis-batatas, *Walsh.*
 albovittata "
 orbitalis "
 cornuta "
 verruca "
 semen "
 ænigma "
 nodulus, *Clem.*
 batatas "
 triticoides, *Walsh.*
 hordeoides "
 Salicifoliæ, *O.-Sac.*
 Salicis-strobiliscus "
 Salicis, *Fitch.*
 = rigida, *O.-Sac.*
 Gleditchiæ "
 coryloides, *Walsh.*
 cornu "
 Robinæ, *Hald.*
 Sambuci-umbilicola, "
 O.-Sac.
 Caryzæ-nueicola "
 Tiliæ-citrina "
 Quercus-majalis "
 anthophila "
 Aceris, *Shimer.*
 rhodoides, *Walsh.*
 siliqua "
 destructor, *Say.*
 ornata "
 caliptera, *Fitch.*
 cerealis "
 tergata "
 thoracica "
 pseudoacaciæ "
 Grossulariæ "
 culmicola, *Morris.*
 serrulatæ, *O.-Sac.*
 hirtipes "
 Solidaginis, *Loew.*
 Chrysopsidis "

Caryæcola, *O.-Sac.*

sanguinolenta "
 tubicola "
 holotriche "
 persicoides "
 cynipsea "
 glutinosa "
 carbonifera "
 racemicola "
 Vaccinii "
 Piniinopis "
 brachyteroides, "
 ocellaris "
 pilex "
 niveipila "
 erubescens "
 symmetrica "
 poculum "
 viticola "
 pudibunda "
 Liriodendri "
 tulipifera "
 strobiloides "
 Impatientis "
 farinosæ "
 Agrostis "

In the preceding 26
 species the gall only is
 described.

S. America.

flavida, *Blanch.*
 fuscescens, *Phil.*
 umbra, *Walk.*
 Africa.
 Capensis, *Schin.*
 deformana, *Schin.*
 Tamaricis, *Koll.*
 E. Isles.
 deferenda, *Walk.*
 Australia.
 Frauenfeldti, *Schin.*
 Fossil.
 dubia, *Heyd.*
 Bremii, *Heer.*
 Oligotrophus, *Latr.,*
 Rhabdophaga, *Westw.,*
 and Dasyneura, *Rond.,*
 have been referred to
 Cecidomyia.
 Cec. Rubesii, *Meig.,*
 is the type of the genus
 Cylindrocera, *Lioy.*

Genera included in		brevicornis, <i>Walk.</i>	<i>Echii, Loew.</i>
Cecidomyia:—		albipes "	Sarothamni "
Dasyneura, <i>Rond.</i>		terminalis "	Ribesii, <i>Meig.</i>
Brachyneura "		incompleta "	Coronillæ, <i>Rond.</i>
Winnertzia "		expandens "	Genistæ, <i>Loew.</i>
Angelinia "		semiopaca "	fusca, <i>Meig.</i>
Porricondyla "		atriceps "	Verbasi, <i>Vallot.</i>
Bremia "		repleta "	pruniperda, <i>Rond.</i>
Contarinia "		invaria "	plena, <i>Walk.</i>
Oziorhynchus "		maura "	æthiops "
Cylindrocera, <i>Lioy.</i>		evanescens "	albonotata "
Dirhyza, <i>Loew.</i>		filipes "	crassicornis "
Rhabdophaga, <i>Westw.</i>		disjuncta "	innotata "
Oligotrephus, <i>Latr.</i>		pubescens "	Doryenii, <i>Müll.</i>
		mæsta "	N. America.
		ciliata "	Rudbeckiæ-conspicua,
		solennis "	O.-Sac.
Genus 2. DIPLOSIS,		marginata "	monacha "
<i>Loew.</i>		fixa "	Africa. "
Europe.		apicalis "	rubescens, <i>Schin.</i>
Anthemidis, <i>Loew.</i>		latiuscula "	Mesembrianthemii "
lugubris, <i>Winn.</i>		articulata "	
guttata, <i>Loew.</i>		mæsta (bis lect.)	Genus 4. HORMOMYIA,
Dactylodis "		Leacheana, <i>Steph.</i>	<i>Loew.</i>
Pisi, <i>Mann.</i>		tenuicornis, <i>Walk.</i>	= Angelinia, <i>Rond.</i>
annulipes, <i>Meig.</i>		linearis "	Europe.
flava "		arcuata "	Juniperina, <i>Linn.</i>
hilarella, <i>Zett.</i>		conformis "	= flavimaculata, <i>Zett.</i>
verna, <i>Curt.</i>		tendens "	producta, <i>Meig.</i>
Helianthemii, <i>Hardy.</i>		dolosa "	? = fasciata, <i>Bremi.</i>
Pini-maritimæ, <i>L.-Duf.</i>		notabilis "	fuscicollis, <i>Meig.</i>
Tritici, <i>Kirby.</i>		equestris, <i>Wagn.</i>	ampla, <i>Walk.</i>
pavonia, <i>Loew.</i>		N. America.	funesta "
tenuis "		atrocularis, <i>Walsh.</i>	extrema "
unicolor "		atricornis, "	? = cucullata, <i>Meig.</i>
simplex "		septem-maculata "	crassipes, <i>Loew.</i>
Woeldickii, <i>Contarini.</i>		decem-maculata "	amæna "
cerealis, <i>Rond.</i>		annulipes "	grandis, <i>Meig.</i>
Aphidimyza "		destructor, <i>Say.</i>	protuberans, <i>Zett.</i>
aurantiaca, <i>Wagner.</i>		ornata "	hirtipes "
Asclepiadis, <i>Gir.</i>		Maccus, O.-Sac.	immunda "
Jacobææ, <i>Loew.</i>		Caryæ "	grossa, <i>Bremi.</i>
brachyntera, <i>Ratz.</i>		Contarinia, Bremia and	gibbosa, <i>Rond.</i>
Inulæ, <i>Loew.</i>		Phytophaga, <i>Phil.</i> , have	piligeræ, <i>Loew.</i>
brevis, <i>Walk.</i>		been referred to Dip-	bipunctata, <i>Winn.</i>
nubeculosa "		losis.	floricola "
plagiata "			elegans "
decora "			lenticipes "
abrupta "		Gen. 3. ASPHONDYLIA,	cornuta, <i>Bremi.</i>
concolor "		<i>Loew.</i>	Corni, <i>Gir.</i>
albiceps "		= Phyllophaga, <i>Rond.</i>	graminicola, <i>Kalt.</i>
elegans "		Europe.	Caprææ, <i>Winn.</i>
latipennis "		Verbasci, <i>Vill.</i>	

Fagi, *Hartig*.
fasciata, *Meig*.
Fischeri, *Frauenf*.

Genus 5. COLPODIA,
Winn.

Europe.
angustipennis, *Winn*.

Genus 6. EPIDOSIS,
Loew.

= Porrycondyla, *Rond*.
Europe.

defecta, *Loew*.
 analis, *Winn*.
venusta " "
leucopeza, *Meig*.
nodicornis, *Winn*.
gracilis " "
albitarsis, *Meig*.
pallipes, *Winn*.
albinana " "
dorsalis " "
nemoralis " "
valvata " "
Phragmitis, *Gir*.
corticalis, *Loew*.
sericata " "
longipes " "
pugilis " "
nigrina, *Walk*.

Genus 7. MICROMYIA,
Rond.

Europe.
lucorum, *Rond*.

Genus 8. ASYNAPTA,
Loew.

= Wiunertzia, *Rond*.

Europe.
longicollis, *Loew*.
longicauda " "
lugubris, *Winn*.
pectoralis " "
tenella, *Walk*.
Boucheana, *Loew*.

Genus 9. DIRHYZA,
Loew.

Europe.
lateritia, *Loew*.

Genus 10. SPANIOCERA, annulata, *Costa*.
Winn. minuta, *Zett*.

= Brachyneura, *Rond*.
Europe. N. America.

squamigera, *Winn*.
ventralis, *Say*.
parva, *Barnst*.
vitis, *O.-Sac*.

Gen. 11. TETRAPHORA,
Phil. S. America.
pallipes, *Phil*.
furcata " "

fuscata, *Phil*.
Africa.
lignicola, *Schin*.

Genus 12. SPANIOTOMA,
Phil. carbonaria " "

S. America.
bivittata, *Phil*.
unicolor " "

The two preceding
genera are referred by
Schiner to the Chirono-
midæ. Asia.
Bryoniæ, *Schin*.

Genus 17. CLINORHYN-
CHA, *Loew*.

= Oziorhincus, *Rond*.
Europe.

crassipes, *Winn*.

Gen. 13. PENTANEURA,
Phil. Chrysanthemi, *Loew*.
longicollis, *Rond*.

S. America.
grisea, *Phil*.

Gen. 18. HETEROPEZA,
Winn. Europe.

pygmæa, *Winn*.
nervosa " "

Australia.
transmarina, *Schin*.

Genus 14. OLIGARCES,
Meinert.

Europe.
metraloas, *Meinert*.
hospes, *Winn*.

Gen. 15. MIASTOR,
Meinert. Europe.

metraloas, *Meinert*.

hospes, *Winn*.

Gen. 16. LASIOPTERA,
Meig. Europe.

picta, *Meig*.
Rubi, *Schr*.

= argyrosticta, *Meig*.
Eryngii, *Gir*.

aurocineta, *Winn*.
flexuosa " "

Arundinis, *Schin*.
Berberina, *Schr*.

obtusa, *Loew*.
argentata " "

albipennis, *Meig*.
fusca " "

Genus 19. DIOMYZA,
Steph.

fuliginosa, *Steph*.
pusilla, *Meig*.
stygia " "
obfuscata, *Steph*.

Gen. 20. CAMPYLOMZYA,
Meig. Europe.

= Micromyia, *Rond*.
Europe.
lucorum, *Rond*.
halterata, *Zett*.
= atra, *Walk*.
atra, *Meig*.
bicolor " "
flavipes " "
Aceris " "
albicornis " "
fuscipes " "

- luculenta*, *Meig.*
alpina, *Siebke.*
æqualis, *Winn.*
albicauda "
 analis "
antennata "
flavicoxa "
flavida "
flaviventris "
fusca "
fuscinervis "
Kollari "
lepida "
nunda "
obscura "
perpusilla "
picea "
pumila "
rudis "
squalida "
sylvicola "
valida "
vittata "
vivida "
 N. America.
scutellata, *Say.*
 Australia,
Sidneyensis, *Schin.*

 Gen. 21. *PSYCHOPHENA*,
 Phil.
 S. America.
pictipennis, *Phil.*

 Gen. 22. *PENTANEURA*,
 Phil.
 S. America.
grisea, *Phil.*
 The two preceding
 genera are referred by
 Schiner to the *Chironi-*
midæ.

 Gen. 22. *MONODICRANA.*
 Fossil.

 Fam. 5. *BLEPHARI-*
 CERIDÆ.
 Gen. 1. *BLEPHARICERA*,
 Macq.
 Europe.
fasciata, *Westw.*
 = *limbatipennis*, *Macq.*
 = *cinerascens*, *Loew.*
capitata "
 N. America.
Americana, *Walk.*

 Genus 2. *PALTOSTOMA*,
 Schin.
 S. America.
superbiens, *Schin.*

 Genus 3. *TANYRHINA*,
 Loew.

 Genus 4. *APISTOMYIA*,
 Bigot.
 Canaries.
elegans, *Bigot.*

 Genus 5. *HAMMATO-*
 RHINA, Loew.
bella "

 Fam. 6. *BIBIONIDÆ.*
 Subfam. 1. *BIBIONINA.*
 Gen. 1. *BIBIO*, *Geoff.*
 Europe and N. Asia.
Pomonæ, *Fabr.*
Marci, *Deg.*
 = *brevicornis*, *Linn.*
 = *febrilis*, *Schr.*
hortulanus, *Linn.*
siculus, *Loew.*
 = *fulviventris*, *Macq.*
venosus, *Meig.*
reticulatus, *Loew.*
nigriventris, *Hal.*
leucopterus, *Meig.*
Johannis, *Linn.*
 = *Pyri*, *Fabr.*
 = *præcox* "
 = *Pomonæ*, *Schr.*
 = *hyalina*, *Meig.*
 = *rufipes* "
varipes "
 = *Johannis*, *Fabr.*
 = *dorsalis*, *Meig.*
 = *flavicollis* "
 = *ephippium*, *Zett.*
ferruginatus, *Linn.*
 = *flavicaudis*, *Deg.*
laniger, *Meig.*
 = *vernalis*, *Meig.*
fulviventris "
villosus "
albipennis "
femoralis "
hybridus, *Hal.*
rufitarsis, *Meig.*
 ? = *varipes* "
nigripes "
globuliceps, *Loew.*
picinitarsis, *Brullé.*
fulvipes, *Zett.*
umbellatarum "
festinans "
fulvicollis, *Gimm.*
Anglicus, *Verrall.*
femoralis, *Siebke.*
consanguineus, *Loew.*
clavipes, *Hal.*
 = *lepidus*, *Loew.*
furcillatus "
 N. America.
albipennis, *Wied.*
xanthopus "
thoracicus, *Say.*
fuscipennis, *Macq.*
Canadensis "
humeralis, *Walk.*
vestitus "
gracilis "
scitus "
fumipennis, *Barnst.*
striatipes "
femoratus, *Wied.*
heteropterus, *Say.*
rufithorax, *Wied.*
articulatus, *Say.*
pallipes "
senilis, *Wulp.*
castanipes, *Jaen.*
brunnipes, *Fabr.*
 = *rufipes* "
 = *hirtus*, *Loew.*
inæqualis "
nervosus "
obscurus "
lugens "
variabilis "
fraternus "
abbreviatus "
nigripilus "
basalis "

- longipes, *Loew.*
 serotinus "
 longiceps "
 S. America.
 intermedius, *Rond.*
 subæqualis "
 medioculatus, *Macq.*
 pusillus "
 superfluous, *Schin.*
 dispar "
 Africa.
 longifrons, *Macq.*
 melanogaster, *Wied.*
 monacanthus, *Loew.*
 breviceps "
 caffer "
 longirostris, *Rond.*
 brachiatius "
 Asia.
 bicolor, *Walk.*
 distinctus "
 Indicus "
 Australia.
 helioscops, *Schin.*
 ruficoxis, *Macq.*
 fulvipennis "
 imitator, *Walk.*
 substitutus "
 elegans, *Jaen.*
 clavatus, *Macq.*
 nigrithorax "
 serricornis "
 rufiventris "
 rubriventris "
 New Zealand.
 nigro stigma, *Walk.*
 ruficoxis, *Macq.*
- Genus 2. DIPLOPHUS,
 Meig.
 Europe and N. Asia.
 ternatus, *Loew.*
 spinatus, *Mull.*
 = febrilis, *Linn.*
 = Marci, *Schr.*
 = forcipatus "
 = vulgaris, *Meig.*
 femoratus "
 humeralis, *Zett.*
 albipennis, *Meig.*
 marginatus "
 antipodalis "
- tenuis, *Meig.*
 lingens, *Loew.*
 N. America.
 spinipes, *Say.*
 serraticollis, *Barnst.*
 fulvicoxa, *Walk.*
 orbatus, *Say.*
 thoracicus "
 stigmaterus "
 breviceps, *Loew.*
 obesulus "
 tibialis "
 dimidiatus "
 Mexico.
 minutus, *Bell.*
 S. America.
 pectoralis, *Wied.*
 thoracicus, *Guer.*
 similis, *Rond.*
 Tapir, *Schin.*
 lucifer "
 pictus "
 maculipennis, *Blanch.*
 nigripes "
 testaceipes "
 rufipes "
 vittatus, *Phil.*
 pallidipennis "
 Paulsenii "
 Valdivianus "
 giganteus, *Macq.*
 macrorhynchus "
 trisulcatus "
 Africa.
 tridentatus, *Walk.*
 bicolor, *Wied.*
 Australia.
 longirostris, *Macq.*
 Fossil.
 priscus, *Loew.*
- Genus 3. ACANTHOCNE-
 MIS, *Phil.*
 S. America.
 rubricollis, *Blanch.*
 obscurus "
 macrorrhinus "
 pallens "
 immaculipennis, "
 hyalipennis "
 nigripennis "
 thoracicus "
- luteicollis, *Blanch.*
 lateralis "
 bimaculatus "
 gagatinus "
 ater "
 carbonarius "
 ephippium "
 dorsalis "
 rubripes "
- Genus 4. PENTHETRIA,
 Meig.
 Eupeternus, *Serv.*
 Europe.
 holosericea, *Meig.*
 N. America.
 atra, *Macq.*
 S. America.
 nigra, *Phil.*
 Asia.
 velutina, *Loew.*
 S. Asia and E. Isles.
 melanaspis, *Wied.*
 Japonica "
- Gen. 5. PLECIA, *Hoffm.*
 N. America.
 longipes, *Loew.*
 Mexico.
 vittata, *Bell.*
 S. America.
 collaris, *Fabr.*
 = thoracica "
 funebris "
 similis, *Rond.*
 ruficollis, *Fobr.*
 heteroptera, *Macq.*
 femorata "
 fulvimacula, *Walk.*
 vittata, *Wied.*
 costalis "
 plagiata "
 imperialis, *Schin.*
 minor, *Jaen.*
 rostellata, *Loew.*
 Africa.
 dorsalis, *Macq.*
 S. Asia and E. Isles.
 fulvicollis, *Fabr.*
 ignicollis, *Walk.*
 dorsalis "
 subvarians "

Australia.
dimidiata, *Macq.*

Genus 6. HESPERINUS,
Walk.

= Spodius, *Loew.*
Europe.

imbecillus, *Loew.*

N. America.

brevifrons, *Barnst.*

S. America.

conjungens, *Schin.*

Genus 7. LOBOGASTER,
Phil.

S. America.

paradoxus, *Phil.*

Philippii, *Schin.*

Genus 8. PENTHERA,
Phil.

S. America.

nigra, *Phil.*

Gen. 9. CHASMATONOTUS,
Loew.

N. America.

unimaculatus, *Loew.*

Genus 10. EUPEITENUS.

N. America.

ater, *Macq.*

Gen. 11. ARTHROPEAS,
Loew.

N. America.

Americana, *Loew.*

Subfam. 2. SCATOPSINA,

Genus 12. SCATOPSE,
Geoff.

Europe.

inermis, *Ruthe.*

= soluta, *Loew.*

halterata, *Meig.*

= albipennis, *V.-Roser.*

= minuta, *Zett.*

flavicollis, *Meig.*

= ochracea "

clavipes, *Loew.*

scutellata "

brevicornis, *Meig.*

pulicaria, *Loew.*

leucopeza, *Meig.*

notata, *Linn.*

= latrinarum, *Deg.*

= Scatopse, *Gmel.*

= albipennis, *Fabr.*

= punctata, *Meig.*

nigra "

minuta "

vernalis "

picea "

flavipes "

fuscipes "

glabra "

femoralis "

recurva, *Loew.*

transversalis "

picipes, *Meig.*

nigripennis "

major "

fulvitaris, *Macq.*

fuscinervis, *Loew.*

infumata, *Hal.*

albitarsis, *Zett.*

flavitaris "

tristis "

geniculata "

biflata, *Hal.*

consimilis, *Walk.*

integrata "

simplex "

platyscelis, *Loew.*

albipennis, *Roser.*

annulipes "

N. America.

nitens, *Walk.*

obscura "

pusilla "

atrata, *Say.*

pygmæa, *Loew.*

S. America.

carolina, *Blanch.*

parvula "

transatlantica, *Phil.*

hyalinata "

carbonaria "

E. Isles.

pusilla, *Dol.*

Genus 13. ASPISTES,
Meig.

Europe.

Berolinensis, *Meig.*

= pullus, *Walk.*

borealis, *Loew.*

Haworthi, *Curt.*

Genus 14. ARTHRIA,
Kirby.

N. America.

analís, *Kirby.*

Genus 15. CORYNOSCELIS,
Boh.

Europe.

eximia, *Boh.*

Genus 16. CRAPITULA,
Gimm.

Asia.

Japonica, *Motsch.*

Fam. 7. SIMULIDÆ.

Genus 1. SIMULIUM,
Latr.

Europe.

varium, *Meig.*

ornatum "

= regelationis "

= sericatum "

reptans, *Linn.*

= sericeum "

= erythrocephalum,
Deg.

= Columbatchense,
Fabr.

= elegans, *Meig.*

= variegatum "

= cinctum "

= posticatum "

argyreatum "

latipes "

= auricomum "

= aureum, *Fries.*

= maculatum, *Meig.*

= lineatum "

= pungens, *Panz.*

= marginatum, *Meig.*

= ? fuscipes, *Fries.*

= pubiventris, *Zett.*

= pygmæum "

Columbatchense,
Schönb.

hirtipes, *Fries.*
 = rufipes, *Meig.*
 nigrum "
 fasciatum "
 pictum "
 subfasciatum, "
 incanum, *Loew.*
 pusillum, *Fries.*
 pallipes "
 nanum, *Meig.*
 rufum "
 vernum "
 tibiale, *Macq.*
 crassitarsis "
 cinereum "
 annulitarsis, *Zett.*
 minutissimum "
 humerale "
 ferrugineum, *Wahlb.*
 = boreale, *Zett.*
 fuscium, *Curt.*
 fuscipes, *Roser.*

N. America.

vittatum, *Zett.*
 venustum, *Say.*
 decorum, *Walk.*
 invenustum "
 piscidium, *Riley.*
 4-vittatum, *Loew.*

Mexico.

Mexicanum, *Bell.*

S. America.

fulvescens, *Blanch.*
 montanum, *Phil.*
 pulchrum "
 annulatum "
 varipes "
 Chilense "
 = ? Chilianum, *Rond.*
 tarsatum, *Phil.*

Country unknown.

pubescens, *Macq.*

Fam. 8. CHIRONOMIDÆ.

Gen. 1. TELMATOGETON, *Schin.*

S. America.

St.-Pauli, *Schin.*

Gen. 2. CHIRONOMUS.

Europe, N. Asia, W.

Asia and Greenland.

Frauenfeldi, *Schin.*
 punctipes, *Wied.*
 = dimidiatus, *Schin.*
 lætipes, *Zett.*
 flavipes, *Meig.*
 Gmundensis, *Egger.*
 vernus, *Meig.*
 pusio "
 latus, *Stæg.*
 flavellus, *Zett.*
 hilarellus "
 tenuis, *Meig.*
 niveipennis, *Fabr.*
 = pilicornis, *Meig.*
 = rudis, *Zett.*
 = obscurus "
 nubeculosus, *Meig.*
 flexilis, *Linn.*
 = gibbus, *Fabr.*
 fascipennis, *Zett.*
 rufipes, *Linn.*
 = bifasciatus, *Meig.*
 = pulcher, *Zett.*
 quadrimaculatus, *Meig.*
 scalænus, *Schr.*
 histrio, *Fabr.*
 = sticticus "
 pictulus, *Meig.*
 = sticticus "
 maculipennis "
 lugubris, *Zett.*
 plumosus, *Linn.*
 = annularis, *Latr.*
 = grandis, *Meig.*
 intermedius, *Stæg.*
 barbipes "
 annularis, *Deg.*
 = pallens, *Meig.*
 aprilinus "
 ferrugineovittatus, *Zett.*
 flaveolus, *Meig.*
 = flavicollis "
 riparius "
 = zonulus, *Zett.*
 tentans, *Fabr.*
 = abdominalis, *Meig.*
 venustus, *Stæg.*
 = Waldheimii, *Gimm.*
 psittacinus, *Meig.*
 dispar "
 = lucidus, *Zett.*
 productus "

albimanus, *Meig.*
 = annularis "
 pullus, *Zett.*
 chloris, *Meig.*
 niveipes, *Zett.*
 dorsalis, *Meig.*
 viridis, *Macq.*
 = virens? *Linn.*
 = vulneratus, *Zett.*
 tendens, *Fabr.*
 brevitibialis, *Zett.*
 virescens, *Meig.*
 = virgineus? *Schr.*
 viridulus, *Linn.*
 = littoralis, *Meig.*
 = viridanus? *Macq.*
 pusillus, *Linn.*
 pedellus, *Meig.*
 = littoralis, *Schr.*
 = cantans, *Fabr.*
 pedestris, *Meig.*
 elegans "
 = crassipes, *Panz.*
 = æstivus, *Curt.*
 = hirtipes, *Macq.*
 incomptus, *Zett.*
 fuscipes, *Meig.*
 pallidicollis, *Stæg.*
 hirticollis "
 immundus, *Zett.*
 fuscus, *Meig.*
 atratulus, *Zett.*
 capucinus "
 coracinus "
 albipennis, *Meig.*
 sordidellus, *Zett.*
 leucopogon, *Meig.*
 minutus, *Zett.*
 atomarius "
 tibialis, *Meig.*
 ephippium, *Zett.*
 obscurimanus "
 bicinctus, *Meig.*
 = dizonias "
 tricinctus "
 trifasciatus, *Panz.*
 tremulus, *Linn.*
 motitator "
 annulipes, *Meig.*
 sylvestris, *Fabr.*
 = vibratorius, *Meig.*
 = triannulatus, *Macq.*

= marginatus, <i>Macq.</i>	pulchellus, <i>Meig.</i>	perniger, <i>Zett.</i>
ornatus, <i>Meig.</i>	festivus "	bicolor "
barbicornis, <i>Fabr.</i>	gibbosus "	bipunctellus "
= obscurus "	confinis "	pilitarsis "
stercorarius, <i>Deg.</i>	venosus "	pictipes "
aterrimus, <i>Meig.</i>	nubilus "	assimilis "
minimus "	sellatus "	lucens "
terminalis "	pallidulus "	= lucidus, <i>Stæg.</i>
albolineatus "	debilis "	brevitarsis, <i>Zett.</i>
picipes "	longimanus "	dubius "
cingulatus "	modestus "	altipes "
ictericus "	albipes "	nigrimanus, <i>Stæg.</i>
pilicornis, <i>Fabr.</i>	nubilipennis "	armillatus "
geniculatus "	rusticus "	albofasciatus "
affinis, <i>Wied.</i>	albicornis "	biannulatus "
prasinus, <i>Meig.</i>	scriptus "	nervosus "
pallens "	bicolor "	prasinatus "
notatus "	paganus "	longipes "
littorellus "	intersectus "	rufovittatus "
pilipes "	minutissimus "	variabilis "
glaucus "	amænus "	fraterculus, <i>Zett.</i>
olivaceus "	rivularis, "	= confinis, <i>Stæg.</i>
thoracicus "	denigrator "	femoratus "
vitripennis "	indulgens "	varians "
scutellatus "	viridipes, <i>Macq.</i>	incisuratus, <i>Zett.</i>
fuscipennis "	maculosus "	= intersectus, <i>Stæg.</i>
nitidus "	testaceus "	flavonervosus "
rubicundus "	ruficollis "	abdominalis "
pygmæus "	notabilis "	hyperboreus "
lætus "	nigroviridis "	= annularis ", olim.
melaleucus "	tenuis "	basalis "
carbonarius "	longitarsis "	viridanus, <i>Ruthe.</i>
plebeius "	nigrinus "	virens, <i>Gimm.</i>
fasciatus "	gracilis "	nigripes "
oscillator "	pallidus "	albicinctus "
tristis "	annulatus "	Livonensis "
præcox "	unifasciatus "	viridicollis, <i>Wulp.</i>
flabellatus "	humeralis "	unicolor "
albidus "	anthracinus, <i>Zett.</i>	blandus "
obscuripes "	Rosenscholdi "	nigriventris "
flavimanus "	Dahlbomi "	marmoratus "
lividus "	nemoralis "	dilatatus "
lepidus "	alpicola "	sylvaticus "
supplicans "	straminipes "	ochraceus "
glabricollis "	pubitarsis "	signatus "
opacus "	sociellus "	gmundensis, <i>Egger.</i>
perennis "	frigidus "	polaris, <i>Boh.</i>
leucopus "	tenellus "	arcticus "
rufiventris "	brunnipes "	brevipennis "
proximus "	melancholicus "	affinis, <i>Steph.</i>
fuscimanus "	gracillimus "	pallidicornis "
Amasia "	halteratus "	tarsalis "

cingulatus, <i>Steph.</i>	oblidens, <i>Walk.</i>	confinis, <i>Walk.</i>
nitidicollis	effusus	jucundus
dissidens, <i>Walk.</i>	incomptus	nigritibia
ejuncidus	persidens	albiglria
eminulus	expalpans	crassicollis
futilis	obditus	unicolor
notescens	minusculus	lasiomerus
objectans	interseptus	lasiopus
perlevis	exspatians	attenuatus
dispersus	pertenuis	flavicingula
parilis	permacer	fimbriatus
mancus	incallidus	trichomerus
convictus	obsepiens	brunneus
modicellus	paganicus	anticus
disclusus	oppertus	redeuns
inopertus	novatus	nivorundus, <i>Fitch.</i>
occipiens	nigratus	West Indies.
obnixus	impensus	octopunctatus, <i>Loew.</i>
pulsus	nexilis	S. America.
malacus	offectus	Brasiliensis, <i>Wied.</i>
imbecilis	inserpens	maculatus, <i>Fabr.</i>
obreptans	nugax	insignis, <i>Wied.</i>
trichopus	oppleus	Lindygii, <i>Schin.</i>
discrepans	pergens	maculipennis, <i>Blanch.</i>
patens	obtexens	pallidulus
enotatus	deproperans	obseurellus
involitans	obsistens	tessellatus
convectus	pertractus	articuliferus
irretitus	moturus	pietipennis, <i>Phil.</i>
morulus	denotatus	punctulatus
patibilis	alligatus	eburneocinctus
obvius	adjunctus	balteatus
impar	coæquatus	luteocinctus
incoactus	oppositus	carbo
conversus	perexilis	melas
zonarius	compertus	pica
intextus	contingens	delicatulus
oppetitus	fertus	holochlorus
marcidus	habilis	cinereus
obvertens	divisus	trimaculatus, <i>Macq.</i>
convestitus	N. America.	ferrugineus
perreptans	cristatus, <i>Fabr.</i>	muticus, <i>Walk.</i>
hebescent	lobifer, <i>Say.</i>	lateralis
lentulus	glaucescens, <i>Wied.</i>	Africa.
perpersus	festivus, <i>Say.</i>	pulcher, <i>Wied.</i>
dolens	lineola, <i>Wied.</i>	albitibia, <i>Walk.</i>
irritus	= lineatus, <i>Say.</i>	S. Asia and E. Isles.
intrudens	modestus	venustus, <i>Wied.</i>
pervulsus	oceanicus, <i>Pack.</i>	trochanteratus, <i>Thoms.</i>
inascendens	Polaris, <i>Kirby.</i>	instabilis, <i>Walk.</i>
excerptus	pellucidus, <i>Barnst.</i>	socius
nactus	bimacula, <i>Walk.</i>	pictus, <i>Dol.</i>

- vicarius, *Walk.*
 cubicularum, *Dol.*
 Australia.
 conjungens, *Walk.*
 opponens "
 conjunctus "
 reflectens "
 duplex "
 oppositus "
 proximus "
 imitans "
 applicatus "
 alternans "
 Australis, *Macq.*
- Genus 3. *PODONOMUS*,
Phil.
 S. America.
 stigmaticus, *Phil.*
- Gen. 4. *TELMATOGETON*,
Schin.
 S. America.
 St.-Pauli, *Schin.*
- Gen. 5. *HYDROBÆNUS*,
Fries.
 = *Psilocerus*, *Ruthe.*
 Europe.
 lugubris, *Fries.*
 = occultans, *Meig.*
- Gen. 6. *CORYNONEURA*,
Winn.
 Europe.
 scutellata, *Winn.*
 minuta "
 = minutissima, *Walk.*
 celeripes, *Winn.*
 atra "
 Lemnæ, *Frauenf.*
- Gen. 7. *DIAMESA*, *Meig.*
 Europe.
 Gaedii, *Meig.*
 notata, *Stæg.*
 Chiron, *Hal.*
 Ammon "
 Typhon "
 tonsus "
 Waltlii, *Meig.*
- Genus 8. *CLUNIO*, *Hal.*
 Europe.
 marinus, *Hal.*
 Adriaticus, *Schin.*
- Gen. 9. *TANYPUS*, *Meig.*
 Europe.
 nervosus, *Meig.*
 = nigrimanus "
 punctipennis "
 = cinctus "
 culiciformis, *Linn.*
 choreus, *Meig.*
 = fasciatus "
 = sylvaticus "
 plumipes, *Fries.*
 forcipatus, *Egger.*
 nudipes, *Zett.*
 nebulosus, *Meig.*
 = littoralis "
 varius, *Fabr.*
 = punctatus, *Meig.* (ol.)
 punctatus, *Fabr.*
 ornatus, *Meig.*
 carneus, *Fabr.*
 = albipes, *Fries.*
 monilis, *Linn.*
 = maculatus, *Deg.*
 phatta, *Egger.*
 signatus, *Zett.*
 binotatus, *Wied.*
 melanops, *Meig.*
 ? = arundineti, *Linn.*
 = bicolor, *Fries.*
 nigropunctatus, *Stæg.*
 ferrugineicollis, *Meig.*
 = tanypodiformis, *Zett.*
 pallidulus, *Meig.*
 barbitarsis, *Zett.*
 notatus, *Meig.*
 præcox "
 pusillus "
 rufus "
 incarnatus "
 nubilis "
 lætus "
 festivus "
 melanurus "
 gratus "
 tenuis "
 ciliatus "
 ater "
- bilineatus, *Meig.*
 fasciatus, *Macq.*
 unimaculatus "
 hirsutus "
 obscurus "
 lentiginosus, *Fries.*
 annulatus, *Stæg.*
 dubius "
 longimanus "
 tibialis "
 turpis, *Zett.*
 consobrinus "
 crassinervis "
 lacteipennis "
 morio "
 pubitarsis "
 lugubris "
 pallicornis "
 = choreus, *Fries.*
 sordidus, *Zett.*
 maculipennis "
 unifascipennis "
 fascipennis "
 griseipennis, *Wulp.*
 guttipennis "
 fuscifemoratus, *Roser.*
 N. America.
 futilis, *Wulp.*
 pinguis, *Loew.*
 annulatus, *Say.*
 tibialis "
 scapularis, *Loew.*
 humeralis "
 thoracicus "
 bellus "
 pusillus "
 hirtipennis "
 pilosellus "
 pungens "
 flavicinctus "
 tricolor "
 S. America.
 pubicornis, *Fabr.*
 S. Asia and E. Isles.
 crux, *Wied.*
 manillensis, *Schin.*
 ornatus, *Dol.*
 pardalis "
 melanurus "
 cyanomaculatus, "
 nigrocinctus "

Africa. flavicans, <i>Macq.</i>	niger	<i>Winn.</i>	serripes,	<i>Meig.</i>
	Kaltenbachii	"	lineatus	"
Genus 10. MOCHLONYX, <i>Loew.</i>	piceus	"	venustus	"
	sericatus	"	= concinnus	"
Europe. velutinus, <i>Ruthe.</i> effectus, <i>Walk.</i>	crassipes	"	bicolor, <i>Panz.</i>	
	brevipennis, <i>Macq.</i>		solstitialis, <i>Winn.</i>	
Genus 11. CORETHRA, <i>Meig.</i>	murinus, <i>Winn.</i>		albipes	"
	halteratus	"	signatus, <i>Stæg.</i>	
Europe. pallida, <i>Fabr.</i>	lepidus	"	ornatus, <i>Meig.</i>	
	lucorum, <i>Meig.</i>		? = signatus, <i>var.</i>	
plumicornis "	minutus	"	vitiosus, <i>Winn.</i>	
	sylvaticus, <i>Winn.</i>		versicolor	"
= pilicornis "	rostratus	"	ciliatus	"
= cristallina, <i>Deg.</i>	brunnipes, <i>Meig.</i>		tenuis	"
= hafuiensis, <i>Gmel.</i>	frutetorum, <i>Winn.</i>		divaricatus	"
= lateralis, <i>Panz.</i>	pavidus	"	alacer	"
fusca, <i>Stæg.</i>	fuscus, <i>Meig.</i>		titillans	"
= culiciformis, <i>Meig.</i>	fascipennis, <i>Stæg.</i>		saltans	"
culiciformis, <i>Deg.</i>	pictipennis	"	velox	"
flavicans, <i>Meig.</i>	varius, <i>Winn.</i>		egens	"
rufa, <i>Zett.</i>	arcuatus	"	forcipatus	"
Nyblaei "	? = obsoletus, <i>Meig.</i>		obscurus	"
pilipes, <i>Gimm.</i>	pulicaris, <i>Linn.</i>		amœnus	"
obscuripes, <i>Wulp.</i>	= punctatus, <i>Meig.</i>	olim	æstivus	"
N. America. trivittata, <i>Loew.</i>	splendidus, <i>Winn.</i>		cunctans	"
	scutellatus, <i>Meig.</i>		modestus	"
S. Asia. Manilensis, <i>Schin.</i>	neglectus, <i>Winn.</i>		pumilus	"
	ochraceus	"	candidatus	"
Gen. 12. CORYNOCERA, <i>Zett.</i>	albicans	"	inflatus	"
	illustris	"	valvatus	"
Europe. ambigua, <i>Zett.</i>	flavirostris	"	gracilipes	"
	niveipennis, <i>Meig.</i>		rubiginosus	"
Lemnæ, <i>Frauenf.</i>	lacteipennis, <i>Zett.</i>		gracilis	" bis lect.
	nitidus, <i>Meig.</i>		? = ornatus, <i>var.</i>	
Gen. 13. HEPTAGYRIA, <i>Phil.</i>	femoratus, <i>Fabr.</i>		nobilis	"
	= morio	"	flavipalpis	"
S. America. annulipes, <i>Phil.</i>	= ater, <i>Meig.</i>		subsultans, <i>Schr.</i>	
	variegatus, <i>Winn.</i>		vittatus, <i>Wied.</i>	
Gen. 14. CERATOPOGON, <i>Meig.</i>	? = unimaculatus, <i>Zett.</i>		holosericeus, <i>Meig.</i>	
	flavipes, <i>Meig.</i>		floralis	"
Europe. pallidus, <i>Winn.</i>	= hortulanus	"	palustris	"
	spinipes, <i>Panz.</i>		leucopeza	"
regulus "	tibialis, <i>Meig.</i>		communis	"
trichopterus, <i>Meig.</i>	leucogaster, <i>Zett.</i>		brunnipes	"
= bipunctatus, <i>Linn.</i>	posticatus	"	leucopterus	"
= hirsutulus, <i>Zett.</i>	fasciatus, <i>Meig.</i>		lucorum	"
= costatus	= cingulatus	"	albipennis	"
	= albomarginatus, <i>Curt.</i>		= ambiguus	" olim.
	= candidatus, <i>Loew.</i>		stigma	"
	ferrugineus, <i>Meig.</i>		albicornis	"
	= fulvus, <i>Macq.</i>		pallipes	"
	rufipectus, <i>Winn.</i>		nemorosus	"

pictus,	<i>Meig.</i>	flavicornis, <i>Stæg.</i>	S. America.
rufipes	"	brachialis, <i>Hal.</i>	fasciatus, <i>Walk.</i>
armatus	"	distinctus "	
rufitarsis	"	gracilis "	Genus 16. MACROPEZA,
succinctus	"	= dorsalis, <i>Zett.</i>	<i>Meig.</i>
terres	"	flavifrons, <i>Guér.</i>	Europe.
fuliginosus	"	geniculatus "	albitarsis, <i>Meig.</i>
funebis	"	brunnipes, <i>Perris.</i>	S. Asia.
chiopterus	"	barbipes, <i>Gimm.</i>	gibbosa, <i>Wied.</i>
nubeculosus	"	Aristolochiæ, <i>Rond.</i>	
tristis	"	myrmecophilus, <i>Egger.</i>	Genus 17. CHASMATO-
punctatus	"	mundus, <i>Loew.</i>	NOTUS, <i>Loew.</i>
pratensis	"	setiger "	N. America.
annulipes	"	tæniatus, <i>Hal.</i>	unimaculatus, <i>Loew.</i>
maculipes	"	calceatus "	
nigripes	"	Laboulbemi, <i>Perris.</i>	Genus 18. PLETTURA,
annulatus	"	pictellus, <i>Rond.</i>	<i>Phil.</i>
glabricollis	"	præustus, <i>Loew.</i>	S. America.
lateralis	"	formosus "	virescens, <i>Phil.</i>
varipes	"	setiger "	testacea "
melancholicus	"	mundus "	fulvithorax "
luteitarsis	"	apicalis, <i>Roser.</i>	stigmatica "
armipes	"	N. America.	
= hortulanus, <i>Zett.</i> olim		sordidellus, <i>Zett.</i>	Gen. 19. ORPHNEPHILA,
flavitaris, <i>Meig.</i>		obscurus, <i>Walk.</i>	<i>Hal.</i>
Foersteri	"	basalis "	Europe and N. Asia.
ruficornis	"	transiens "	devia, <i>Hal.</i>
univittatus, <i>Zett.</i>		parvus, <i>Barnst.</i>	= testacea, <i>Ruthe.</i>
nigritulus	"	trivialis, <i>Loew.</i>	= obscura, <i>Zett.</i>
humeralis	"	argentatus "	tarda, <i>Loew.</i>
tessellatus	"	bimaculatus "	nigra "
vittiger	"	altiventris "	
fuscipes	"	setulosus "	Fam. 9. CULICIDÆ.
villosus	"	opacus "	Genus 1. MEGARHINA,
validinervis	"	longipennis "	<i>Desv.</i>
coracinus	"	plebeius "	N. America.
pusio	"	rufus "	ferox, <i>Wied.</i>
flavo-scutellatus	"	festivus "	S. America.
pennicornis	"	genualis "	hæmorrhoidalis, <i>Fabr.</i>
minutissimus	"	W. Indies.	S. Asia and E. Isles.
lugubris	"	genualis, <i>Loew.</i>	splendens, <i>Wied.</i>
griseolus	"	S. America.	inornata, <i>Walk.</i>
procerus	"	chilensis, <i>Phil.</i>	Amboinensis, <i>Dol.</i>
? = fasciatus, <i>Schin.</i> var.		Asia.	immisericors, <i>Walk.</i>
ephippium, <i>Zett.</i>		trichopus, <i>Thoms.</i>	
tarsatus	"	Africa.	Gen. 2. SABETHES, <i>Desv.</i>
vexans, <i>Stæg.</i>		castaneus, <i>Walk.</i>	S. America.
affinis	"	Australia.	scintillans, <i>Walk.</i>
binotatus	"	rhynchops, <i>Schin.</i>	
circumdatus	"		Genus 3. PSOROPHORA,
erythrocephalus	"	Gen. 15. PACHYLEPTUS,	<i>Desv.</i>
transfuga	"	<i>Walk.</i>	

N. America.	tæniatus, <i>Wied.</i>	Africa and Isles.
ciliata, <i>Fabr.</i>	triseriatus, <i>Say.</i>	sugens, <i>Wied.</i>
= modesta, <i>Wied.</i>	incidens, <i>Thoms.</i>	formosus, <i>Walk.</i>
Genus 4. CULEX, <i>Linn.</i>	pinguis, <i>Walk.</i>	= viridifrons, "
Europe.	exerucians, "	inexorabilis, "
annulatus, <i>Schr.</i>	provocans, "	annulitarsis, <i>Macq.</i>
= variegatus, "	stimulans, "	longiareolatus, "
dorsalis, <i>Meig.</i>	excitans, "	maculiventris, "
vexans, "	impatiens, "	pallipes, "
cantans, "	impiger, "	anxifer, <i>Coq.</i>
= maculatus, "	implacabilis, "	insatiabilis, "
annulipes, "	conterrens, "	maculiventris, <i>Macq.</i>
bicolor, "	solicitans, "	pusillus, "
nemorosus, "	perturbans, "	S. Asia and E. Isles.
= fasciatus, "	terrilians, "	fuscanus, <i>Wied.</i>
= sylvaticus, "	hiemalis, <i>Fitch.</i>	laniger, "
= guttatus, <i>Curt.</i>	Mexico.	fatigans, "
pipiens, <i>Linn.</i>	posticatus, <i>Wied.</i>	molestus, "
= vulgaris, "	Bigoti, <i>Bell.</i>	vagans, "
ciliaris, "	W. Indies.	sitiens, "
= rufus, <i>Meig.</i>	fasciatus, <i>Fabr.</i>	conopus, <i>Frauenf.</i>
glaphyropterus, <i>Schin.</i>	mosquito, <i>Desv.</i>	obturbans, <i>Walk.</i>
ornatus, <i>Meig.</i>	S. America.	impatibilis, "
= equinus, "	violaceus, <i>Hoffm.</i>	impellens, "
lateralis, "	trichopygus, <i>Wied.</i>	imprimens, "
domesticus, <i>Germ.</i>	cilipes, <i>Fabr.</i>	ventralis, "
punctatus, <i>Meig.</i>	cyaneus, "	dives, <i>Schin.</i>
flavirostris, "	longipes, "	= annulipes, <i>Walk.</i>
sticticus, "	cingulatus, "	zonatipes, "
lutescens, <i>Fabr.</i>	annuliferus, <i>Blanch.</i>	scutellaris, "
= flavescens, "	variegatus, "	ventralis, "
rusticus, <i>Rossi.</i>	serotinus, <i>Phil.</i>	subulifer, <i>Dol.</i>
calopus, <i>Meig.</i>	articularis, "	Nero, "
pallipes, "	vittatus, "	setulosus, "
quadratimaculatus, <i>Macq.</i>	apicinus, "	luridus, "
= pungens, <i>Desv.</i>	pictipennis, "	cingulatus, "
parvus, <i>Macq.</i>	marmoratus, "	aurostriatus, "
Konoupi, <i>Brullé.</i>	æstuans, <i>Wied.</i>	variegatus, "
detritus, <i>Hal.</i>	remipes, "	= Amboinensis, "
fumipennis, <i>Steph.</i>	fulvus, "	Australia.
nigripes, <i>Stæg.</i>	pilipes, <i>Macq.</i>	australis, <i>Ericks.</i>
fusculus, <i>Zett.</i>	locuples, <i>Desv.</i>	alternans, <i>Westw.</i>
nigritulus, "	toxorhynchus, <i>Macq.</i>	camptorhynchus, <i>Thoms.</i>
stercoreus, <i>Vill.</i>	albifasciatus, "	nigrithorax, <i>Macq.</i>
bipunctatus, <i>Desv.</i>	flavipes, "	timendus, <i>Walk.</i>
vittatus, <i>Bigot.</i>	ochripes, "	crucians, "
N. America.	exagitans, <i>Walk.</i>	commovens, "
testaceus, <i>Wulp.</i>	flavicosta, "	alboannulatus, <i>Macq.</i>
tæniorhynchus, <i>Wied.</i>	terrens, "	rubrithorax, "
= damnosus, <i>Say.</i>	perterrens, "	nigrithorax, "
pungens, <i>Wied.</i>	titillans, "	New Zealand.
	discrucians, "	albirostris, <i>Macq.</i>

argyropus, *Wulk.*
 iracundus, "
 acer, "

Genus 5. ANOPHELES,
Meig.

Europe.
 nigripes, *Stag.*
 bifurcatus, *Linn.*
 = trifurcatus, *Fabr.*
 = claviger, "
 maculipennis, *Meig.*
 = bifurcatus, " olim.
 villosus, *Desv.*
 pictus, *Loew.*

N. America.
 crucians, *Wied.*
 = punctipennis, *Say.*
 4-maculatus, "
 5-fasciatus, "
 = ferrugineus, *Wied.*
 annulimanus, *Wulp.*
 W. Indies.

albimanus, *Wied.*
 S. America.
 maculiventris, *Macq.*
 annuliventris, *Blanch.*
 Africa.

costalis, *Loew.*
 minutus, *Macq.*
 S. Asia and E. Isles.
 Sinensis, *Wied.*
 vanus, *Walk.*
 Australia.
 annulipes, *Walk.*

Genus 6. AEDES, *Meig.*

Europe.
 cinereus, *Meig.*
 rufus, *Gimm.*
 N. America.
 saphirinus, *O.-Sac.*

Fam. 10. PHLEBOTO-
 MIDÆ.

Gen. 1. PHLEBOTOMUS,
Rond.

= Hoemasson, *Loew.*
 = Cynophes, *Costa.*

Europe.
 Papatassi, *Scop.*
 = molestus, *Costa.*

= minutus, *Loew.*
 minutus, *Rond.*
 molestus, "

Genus 2. PSYCHODA,
Latr.

Europe.
 sexpunctata, *Curt.*
 = phalænoides, *Meig.*
 humeralis, "
 albipennis, *Zett.*
 phalænoides, *Linn.*
 = nervosa, *Schr.*
 = muraria, *Latr.*
 marginepunctata, *Roser.*
 flavescens, "

N. America.
 alternata, *Say.*
 degenera, *Walk.*
 S. America.
 fimbriatissima, *Blanch.*
 notata, "
 hyalinata, "
 tenella, *Phil.*
 pulla, *Rond.*
 Africa.

tripunctata, *Macq.*

Gen. 3. ULOMYIA, *Hal.*
 Europe.

hirta, *Linn.*
 = fuliginosa, *Meig.*

Gen. 4. PERICOMA, *Hal.*
 Europe.

palustris, *Meig.*
 = auriculata, *Curt.*
 ocellaris, *Meig.*
 canescens, "
 nubila, "
 = bombycipennis, *Schr.*
 tristis, *Meig.*
 calceata, "
 trifasciata, "
 fusca, *Macq.*
 lucifuga, *Hal.*
 soleata, "
 bullata, "
 ustulata, "
 S. America.
 punctata, *Phil.*
 7-punctata, "

Country unknown.
 nigropunctata, *Schin.*

Genus 5. TRICHOMYIA,
Hal.

= Phalænomyia, *Loew.*
 Europe.
 urbica, *Hal.*
 = aurea, *Zett.*

Genus 6. SYCORAX, *Hal.*
 = Posthon, *Loew.*

Europe.
 silacea, *Hal.*

Gen. 7. NEUROPALPUS,
Macq.

= Nygmatodes, *Loew.*
 Canaries.
 flavus, *Macq.*

Fam. 11. TIPULIDÆ.
 Subfam. 1. PTYCHOPTER-

RINÆ, *Schin.*
 Gen. 1. PTYCHOPTERA,
Meig.

Europe.
 Div. 1.

albimana, *Fabr.*
 scutellaris, *Meig.*
 = nigra, *Fabr.*
 contaminata, *Linn.*
 = fuscipes, *Gmel.*
 lacustris, *Meig.*
 fasciata, *Scop.*
 = paludosa, *Meig.*

Div. 2.
 Ctenoceria, *Rond.*
 pectinata, *Macq.*
 N. America.
 quadrifasciata, *Say.*
 rufocincta, *O.-Sac.*
 metallica, *Walk.*

Genus 2. BITTAGOMOR-
 PHA, *Westw.*

N. America.
 clavipes, *Fabr.*

Genus 3. PROTOPLASA,
O.-Sac.

- Subfam. 2. TIPULINÆ, *dorsalis*, *Walk.*
Schin.
 Genus 1. CTENOPHORA, *xanthomelana* "
Meig. *fumiplena* "
 Europe and N. Asia. Country unknown.
bimaculata, *Lin.* *constans*, *Walk.*
atrata "
 = *ichneumonea*, *Deg.*
 = *villartiana*, *Brullé.*
ruficornis, *Stæg.*
ruficornis, *Meig.*
pectinicornis, *Linn.*
 = *nigrocrocea*, *Deg.*
 = *variegata*, *Fabr.*
flaveolata
 = *crocata*, *Schr.*
 = *variegata*, *Poda.*
guttata, *Meig.*
ornata "
festiva "
elegans "
 = *pectinicornis*, *Fabr.*
paludosa "
nigricornis, *Meig.* "
 = *atrata* "
olim.
nigrofasciata, *Brullé.*
flavicornis, *Meig.*
vittata "
amœna, *Loew.*
fastuosa "
tricolor "
magnifica "
fulvida, *Bigot.*
 N. America.
nubecula, *O.-Sac.*
apicata "
fumipectennis "
topazina "
frontalis "
dorsalis, *Walk.*
succedens "
 S. America.
fuscipennis, *Macq.*
 S. Asia and E. Isles.
læta, *Fabr.*
ardens, *Wied.*
compedita "
Javanica, *Dol.*
chrysophila, *Walk.*
incunctans "
gandens "
melanura "
- Genus 2. CTEDONIA, *S. America.*
Phil.
bicolor, *Phil.*
pictipennis "
bipunctata "
flavipennis "
- Gen. 3. PTEROCOSMUS, *Walk.*
 S. Asia and E. Isles.
lunigerus, *Walk.*
infixus "
optabilis "
combinatus "
dilutus "
velutinus "
Hilpa "
- Genus 4. GYNOPLISTIA, *Westw.*
 S. America.
fusca, *Jaen.*
 E. Isles.
insolita, *Walk.*
melancholica "
jurgiosa "
 Australia.
flavitaris, *Macq.*
cyanea "
elegans, *Saund.*
constans "
apicalis "
fumipectennis "
variegata, *Westw.*
 = *bella* "
viridis "
melanopyga, *Schin.*
flavitaris, *Macq.*
- Gen. 5. CLONIOPHORA, *Schin.*
 N. Zealand.
subfasciata, *White.*
- Genus 6. CÆNARTHRIA, *Thoms.*
 Australia.
viridis, *Thoms.*
- Genus 7. OZODIGERA, *Macq.*
 = *Hemictetina*, *Westw.*
 S. America.
pectinata, *Wied.*
 = *ochracea*, *Macq.*
apicalis "
fumipectennis, *Loew.*
xanthostoma "
griseipennis "
- Genus 8. CEROTODIA, *Westw.*
- Genus 9. NEPHROTOMA, *Meig.*
 Europe.
dorsalis, *Fabr.*
- Genus 10. PACHYRHINA, *Macq.*
 Europe.
annulicornis, *Meig.*
 = *varicornis*, *Schum.*
lunulicornis "
quadrifaria, *Meig.*
 = *fascipennis*, *Zett.*
analisis, *Schum.*
iridicolor "
 = *cornicina*, *Zett.*
scurra, *Meig.*
maculosa "
 = *maculata* "
olim.
histrio, *Fabr.*
 = *flavomaculata*, *Deg.*
 = *lineata*, *Scop.*
 = *cornicina*, *Meig.* ol.
 = *maculosa*, *Zett.*
 = *flavescens*, *Walk.*
pratensis, *Linn.*
crocata "
 = *flavofasciata*, *Deg.*
imperialis, *Meig.*
 = *scalaris* "
quadristriata, *Schum.*
flavipalpis, *Meig.*
cornicina, *Linn.*
luteata, *Meig.*

dentata, *Meig.*

picticornis, *Zett.*

picta, *Meig.*

aurantiaca, *Mik.*

aculeata, *Loew.*

N. America.

ferruginea, *Macq.*

nobilis, *Loew.*

lugens "

virescens "

vittula "

occipitalis "

sodalis "

xanthostigma "

unimaculata "

gracilicornis "

incurva "

pedunculata "

punctum "

unifasciata "

abbreviata "

suturalis "

circumscrip̄ta "

eucera "

polymera "

tenuis "

Mexico.

Mexicana, *Macq.*

quadrilineata "

S. America.

elegans, *Fabr.*

pulchella, *Rond.*

punctifrons, *Macq.*

Africa and Isles.

tincta, *Walk.*

lucida, *Schin.*

crocea, *Loew.*

capensis, *Rond.*

petiolata, *Macq.*

aurantiaca "

Delagorguei "

S. Asia and E. Isles.

fasciata, *Macq.*

tenuis, *Walk.*

colorata "

delta "

Country unknown.

elongata, *Macq.*

analis "

Genus 11. OLIGOMERA,

Dol.

E. Isles.

Javensis, *Dol.*

Gen. 12. TIPULA, *Linn.*

Europe and W. Asia.

lutescens, *Fabr.*

= fulvipennis, *Deg.*

gigantea, *Schr.*

= maxima, *Poda.*

= sinuata, *Fabr.*

= hortorum, *Herbst.*

= rivosā, *Scop.*

vittata, *Meig.*

tenuicornis, *Schum.*

truncorum, *Meig.*

Winnertzii, *Egger.*

pabulina, *Meig.*

= rufipennis "

= stigmōsa, *Macq.*

heros, *Egger.*

hortensis, *Meig.*

= hortorum " olim.

varipennis "

= simplicicornis, *Zett.*

= nigricornis, *Macq.*

rufina, *Meig.*

pictipennis, *Stæg.*

= irrorata, *Schum.*

longicornis "

Meyer-Dürrii, *Egger.*

excisa, *Schum.*

scripta, *Meig.*

nubeculosa "

= griseofusca, *Deg.*

= hortorum, *Fabr.*

= guttulifera, *Zett.*

= ? unca, *Meig.*

vernalis "

cæsia, *Schum.*

fenestrata "

marginata, *Meig.*

lateralis "

montium, *Egger.*

nigra, *Linn.*

= verticillata, *Fabr.*

paludosa, *Meig.*

oleracea, *Linn.*

melanoceras, *Schum.*

luteipennis, *Meig.*

nodicornis "

= juncea "

pagana "

= plicata, *Meig.*

= ? luridirostris, *Zett.*

= dispar, *Hal.*

recticornis, *Schum.*

flavolineata, *Meig.*

= antennata, *Schum.*

= lativittata "

pruinosa, *Wied.*

stigmatella, *Schum.*

Diana, *Meig.*

= pubescens, *Loew.*

lunata, *Linn.*

ochracea, *Meig.*

= lunata, *Fabr.*

peliostrigma, *Schum.*

mellea "

affinis "

Selene, *Meig.*

fascipennis "

luridirostris, *Schum.*

= flavirostris, *Stæg.*

obsoleta, *Meig.*

= marmorata, *Stæg.*

submarmorata, *Schum.*

rubripes "

dilatata "

limitata "

nervosa, *Meig.*

hortorum, *Linn.*

guttipennis, *Meig.*

hortulana "

marmorata "

elandestina "

cervina "

lineola "

selenitica "

fimbriata "

plumbea "

nana, *Macq.*

irrorata "

brevivertebrata, "

pusilla, *Macq.*

signata, *Stæg.*

humilis "

fusca "

micans, *Zett.*

crassicornis "

nodulicornis, "

octolineata "

= ? 7-lineata, *Macq.*

= ? septemlineata, *Mac.*

subunilineata, *Zett.*

Ceres,	Zett.	filipes, Walk.	S. America.
lætabilis	"	albilatus "	trina, Wied.
limbata	"	simulata "	longipes, Fabr.
picticornis	"	platymera "	pectinata, Wied.
macrocera	"	disjuncta "	breviventris "
longicornis	olim.	dejecta "	elegans, Fabr.
serricornis	"	fraterna, Loew.	spilota, Wied.
subserricornis	"	ternaria "	albimana "
grisescens	"	macrolabis "	nudicornis, Macq.
subnodicornis	"	serrulata "	trimaculata "
Siebkei	"	Canadensis "	rufostigmata "
vaga, Walk.	"	centralis "	albifasciata "
lactipennis, Gim.	"	pubera "	longitarsis "
fuliginosa	"	latipennis "	seticornis "
livida, Wulp.	"	tephrocephala "	obliquefasciata,
caudatula, Loew.	"	angulata "	pallidinervis "
triangulifera	"	apicalis "	albocostata "
repanda	"	tessellata "	filigera, Walk.
trifasciata	"	septentrionalis "	subramosa "
autumnalis	"	longirostris "	monilifera, Loew.
circumdata, Siebke.	"	fasciata "	eluta, Schin.
imbecilla, Loew.	"	fragilis "	graphica "
terminalis, Wied.	"	suspecta "	Frauenfeldi "
Div. 2.	"	ignobilis "	decorata, Phil.
Anomaloptera, Liroy.	"	fallax "	glaphyroptera "
nigra, Linn.	"	grata "	subandina "
Div. 3.	"	discolor "	concinna "
Pterelachisus, Rond.	"	subfasciata "	annulipes "
Bertei	"	serta "	Paulseni "
N. America.	"	balioptera "	Valdiviana "
tricolor, Fabr.	"	pallida "	apterogyne "
flavicans	"	versicolor "	vittigera "
ferruginea	"	hebes "	flavipennis "
trivittata, Say.	"	angustipennis "	marmoripennis, Rond.
cunctans	"	appendiculata "	Africa and Isles.
maculipennis	"	valida "	soror, Wied.
costalis	"	speciosa "	antennata "
macrocera	"	submaculata "	rubiginosa, Bigot.
collaris	"	cineta "	bicolor, Loew.
annulata	"	casta "	strigata "
abdominalis	"	infuscata "	Niligena, Jaen.
fuliginosa	"	eluta "	Abyssinica "
puncticornis, Macq.	"	stupens "	brunnea, Bigot.
alterna, Walk.	"	bella "	longicornis "
fusca	"	caloptera "	consanguinea "
glomerata	"	umbrosa "	modesta "
dorsimacula	"	Mexico.	velutina, Walk.
frigida	"	obliquefasciata, Macq.	inventa "
resurgens	"	= Craverii, Bell.	vicaria "
borealis	"	Var.? Edwardsii "	festiva "
duplex	"	W. Indies.	S. Asia and E. Isles.
triplex	"	longipennis, Macq.	præpotens, Wied.

monochroa, *Wied.*

pedata "

umbrina "

castanea, *Macq.*

Javana, *Wied.*

fumifinis, *Walk.*

pallida "

nova "

melanomera "

reposita "

fulvipennis "

venusta "

longicornis, *Dol.*

vicaria, *Walk.*

Javensis, *Dol.*

villis, *Walk.*

infindens "

inordinans "

Australia.

serricornis, *Macq.*

remota, *Walk.*

tricincta "

lateralis "

eburnea "

senex, *White.*

N. Zealand.

viridis, *Walk.*

dux, *White.*

clara "

obscuripennis "

Novaræ, *Schin.*

Genus 13. *HOLORASIA*,
Loew.

N. America.

rubiginosa, *Loew.*

Africa.

albovittata, *Macq.*

Genus 14. *POLYMORIA*,
Phil.

S. America.

irrorata, *Phil.*

cinerea "

punctipennis "

tenella "

lutea "

Genus 15. *THAUMAS-*
TOPTERA, *Mik.*

Europe.

calceata, *Mik.*

Gen. 16. *DOLICHOPEZA*,
Curt.

Europe.

chirothecata, *Scop.*

= sylvicola, *Curt.*

opaca, *Mik.*

Genus 17. *POLYMER*,
Wied.

S. America.

hirticornis, *Fabr.*

fusca, *Wied.*

= obscura, *Macq.*

Gen. 18. *MEGISTOCERA*,
Wied.

Africa.

filipes, *Fabr.*

S. America.

Brasiliensis, *Wied.*

Chilensis, *Phil.*

E. Isles.

fuscana, *Wied.*

verticalis "

atra, *Dol.*

Australia.

pacifica, *Erichs.*

costalis, *Swed.*

= dispar, *Walk.*

= limbipennis, *Macq.*

Genus 19. *MACROTHO-*
RAX, *Jaen.*

Australia.

ornatus, *Jaen.*

Genus 20. *PTIOGYNA*,
Westw.

N. America.

fuliginosa, *Macq.*

= Macquarti

S. America.

flabellifera, *Loew.*

simplex, *Walk.*

Australia.

ramicornis, *Westw.*

marginalis "

picta, *Schin.*

par, *Walk.*

Genus 21. *CTENOGYNA*,
Macq.

Australia.

bicolor, *Macq.*

Genus 22. *STYGOROPIS*,
Loew.

N. America.

dimidiata, *Loew.*

fuscipennis "

Subfam. 3. *LIMNOBINÆ.*

Gen. 1. *PEDICIA*, *Latr.*

Europe.

rivosa, *Linn.*

= triangularis, *Fabr.*

N. America.

gracilis, *Walk.*

albivitta "

contermina "

Gen. 2. *AMALOPIS*, *Hal.*
Europe.

tipulina, *Egger.*

littoralis, *Meig.*

Schineri, *Kol.*

gmundensis, *Egger.*

opaca "

occulta, *Meig.*

geniculata "

unicolor, *Schum.*

straminea, *Meig.*

N. America.

calcar, *O.-Sac.*

inconstans "

Australia.

congrua, *Walk.*

Genus 3. *DICRANOTA*,
Zett.

Europe and N. Asia.

bimaculata, *Schum.*

= demissa, *Hal.*

ruficornis, *Schum.*

pavida, *Hal.*

Guerini, *Zett.*

subtilis, *Loew.*

N. America.

rivularis, *O.-Sac.*

eucera "

- Genus 4. TRICYPHONA, Zett. Europe. immaculata, Meig.
- Genus 5. PLECTROMYIA, O.-Sac. N. America. modesta, O.-Sac.
- Genus 6. RHAPHIDOLABIS, O.-Sac. N. America. tenuipes, O.-Sac. flaveola, "
- Genus 7. ULA, Hal. Europe. pilosa, Schum. = molissima, Hal. = macroptera, Macq. sororcula, Zett. pilicornis, " bolitophila, Loew. N. America. elegans, O.-Sac. paupera, " = pilosa, " olim.
- Genus 8. ANISOMERA, Meig. Europe. striata, Fabr. = ? nubeculosa, Burm. bicolor, Meig. = ? Saxonum, Loew. Gaedii, " obscura, " ochracea, " nigra, Latr. = ? æqualis, Loew. vittata, Meig. = fuscipennis, Curt. longipes, Loew. Burmeisteri, " = nigra, Burm. Miki, Nowicki. N. America. megacera, O.-Sac. longicornis, Barnst.
- Genus 9. CLADOLIPES, Loew. Europe. simplex, Loew.
- Genus 10. EVANIOPTERA, Guér.
- Genus 11. OLIGOMUS, Dol.
- Genus 12. PHRYSOCRANIA, Bigot. Madagascar. obscura, Bigot.
- Genus 13. PENTHOPTERA, Schin. Europe. chirothecata, Scop. cimicoides, " N. America. albitarsis, O.-Sac. S. America. fuliginosa, Schin.
- Genus 14. TRIMICRA, O.-Sac. pilipes, Fabr. = fimbriata, Meig. S. America. antarctica, Schin. St. Pauli, " Canary Isles. hirsutipes, Macq. vicina, " Australia. Sidneyensis, Schin. hirtipes, Walk.
- Genus 15. CLADURA, O.-Sac. N. America. flavoferruginea, O.-Sac.
- Genus 16. GNOPHOMYIA, O.-Sac. Europe. sylvatica, Meig. umbripennis, Schum. vagans, Walk. errans, "
- pusilla, Schin. N. America. tristissima, O.-Sac. Africa. inconspicua, Loew.
- Genus 17. RHYPHOLOPHUS, Kol. Europe. phryganopterus, Kol.
- Genus 18. DASYPTERA, Schin. = Ormosia, Rond. = Spyloptera, " Europe. varia, Meig. hæmorrhoidalis, Zett. = sordida distincta, Egger. " lineata, Meig. nodulosa, Macq. fascipennis, Zett. ruficauda, " similis, Stæg. diuturna, Walk.
- Genus 19. TRICHOSTICHA, Schin. = Platytoma, Liroy. Europe. maculata, Meig. trivialis, " = cinerascens, " = ciliaris, Schum. = sericea, Meig. ictérica, Egger. imbuta, Meig. fuscipennis, " flavescens, Lin. = lutea, Zett. lutea, Meig. tienionota, " montana, " opaca, " griseipennis, " nigra, Macq. lateralis, " flavipennis, Stæg. denudata, Zett. obscuripes, " sordida, "

Genus 20. ERIOPTERA,
Meig.

Europe and N. Asia.
propinqua, *Egger*.
ochracea, *Meig.*
= ? crassipes, *Curt.*
appendiculata, *Stæg.*
atra, *Meig.*
= erioptera, *Fabr.*
= brevipennis, *Curt.*
murina, *Meig.*
= pygmæa, *Macq.*

obscura "
grisea "
pallipennis "
sudetica, *Kol.*
gracilipes, *Loew.*
longicauda "
macrophthalma, "
squalida "

N. America.
caloptera, *Say.*
chlorophylla, *O.-Sac.*

venusta "
armata "
vespertina "
straminea "
armillaris "
forcipula "

S. America.
uniformis, *Blanch.*
longipes, *Phil.*
pallida "

Genus 21. CRUNOBIA,
Kol.

Europe.
Schineri, *Kol.*

Gen. 22. CRYPTOLABIS,
O.-Sac.

N. America.
paradoxa, *O.-Sac.*

Genus 23. GONOMYIA,
O.-Sac.

Europe.
pulchripennis, *Loew.*
tenella, *Meig.*
scutellata, *Egger.*
cincta "
schistacea, *Schum.*

diluta, *Zett.*
flava, *Schum.*

nubila "
cothurnata, *Macq.*
gracilis, *Zett.*
inconclusa, *Walk.*

N. America.
sulphurella, *O.-Sac.*
subcinerea "
blanda "
cognatella "
manca "

S. America.
pilipes, *Walk.*

Genus 24. SYMPLECTA,
Meig.

Europe.
punctipennis, *Meig.*
= hybrida " olim.
stictica "
similis, *Schum.*

Genus 25. TRICHOCERA,
Meig.

Europe.
maculipennis, *Meig.*
= cinerea "
regulationis, *Linn.*
annulata, *Meig.*
hiemalis, *Deg.*
= parva, *Meig.*
furcata "
hirtipennis, *Siebk.*
versicolor, *Loew.*

N. America.
scutellata, *Say.*
brumalis, *Fitch.*
bimacula, *Walk.*
gracilis "

S. Asia.
ocellata, *Walk.*

Genus 26. IDIOPTERA,
Macq.

Europe.
fasciata, *Linn.*
pulchella, *Meig.*
= maculata, *Macq.*
= fasciata, *Zett.*
trimaculata "

Genus 27. EPHELIA,
Schin.

Europe.
marmorata, *Meig.*
= maculata " olim.
= decora, *Hal.*
miliaria, *Egger.*
guttata, *Macq.*
maculata, *Zett.*
spoliata, *Loew.*
apicata "
mundata "

Gen. 28. EPIPHRAGMA,
O.-Sac.

Europe.
picta, *Fabr.*
= ocellaris, *Curt.*
N. America.
solatrix, *O.-Sac.*
S. America.
histrio, *Schin.*

Genus 29. PÆCILOTOLA,
Schin.

Europe.
barbipes, *Meig.*
punctata "
= ocellaris "
= ? ocellaris, *Linn.*
pictipennis, *Meig.*
angustipennis "
gentilis, *Loew.*
S. Asia.
substituta, *Walk.*

Gen. 30. DACTYLOLABIS,
O.-Sac.

Europe.
dilatata, *Loew.*
Frauenfeldi, *Egger.*
tergestina "
symplectoides "
transversa, *Meig.*
sexmaculata, *Macq.*
rhodia, *Loew.*
gracilipes "

Gen. 31. RHINOPHORA,
Nowicki.

Europe.
Wodzickii, *Now.*

- Genus 32. LIMNOPHILA, N. America.
Macq. carbonaria, *Bosc.*
Europe. rufibasis, *O.-Sac.*
hospes, *Egger.* areolata, "
nemoralis, *Meig.* montana, "
= obsoleta, *Walk.* quadrata, "
= adjuncta, " luteipennis, "
= inclusa, " aprilina, "
leucophæa, *Meig.* ultima, "
bicolor, " unica, "
fuscipennis, " fasciolata, "
discicollis, " = fasciata, " olim.
= flavescens, " olim. poetica, "
= præusta, " tenuicornis, "
ferruginea, " niveitarsis, "
ochracea, " recondita, "
lineola, " contempta, "
dispar, " inornata, "
nitidicollis, " fratria, "
plebeia, " munda, "
lucorum, " cubitalis, "
= aberrans, " Mexico.
glabricula, " undulata, *Bell.*
= punctum, *Schum.* S. America.
= longicornis, " stigmatica, *Phil.*
= binotata, *Zett.* olim. pallens, "
nigricollis, *Walk.* trichopus, "
= ? nervosa, *Schum.* apœcila, "
phæostigma, " verecunda, "
fulvonervosa, " cineracea, "
obsoleta, *Meig.* cineracea, "
fulvescens, " venosa, "
punctum, " S. Asia and E. Isles.
= ? glabricula, " crux, *Dol.*
pratorum, " bicolor, *Macq.*
placida, " Australia.
nigrina, " metallica, *Schin.*
ruralis, " Gen. 33. RHAMPHIDEA, Europe.
sessilis, *Macq.* *Meig.* longirostris, *Meig.*
= humilis, *Meig.* inornata, "
stigmata, *Macq.* = flava, *Walk.*
pruinosa, " N. America.
nigricans, " rostrata, *Say.*
abdominalis, *Stæg.* W. Indies.
scutellata, " chalybeiventris, *Loew.*
arctica, *Zett.* S. America.
hyalipennis, " aberrans, *Schin.*
subincta, " scapularis, *Macq.*
decolor, "
= unicolor, " olim.
squalens, "
- Genus 34. ANTOCHA, O.-Sac.
Europe.
opalizans, *O.-Sac.*
N. America.
saxicola, *O.-Sac.*
- Gen. 35. TEUCHOLABIS, O.-Sac.
N. America.
complexa, *O.-Sac.*
S. America.
flavithorax, *Wied.*
spinigera, *Schin.*
- Genus 36. ATARBA, O.-Sac.
N. America.
picticornis, *O.-Sac.*
- Genus 37. ELLIPTERA, *Schin.*
Europe.
omissa, *Egger.*
- Genus 38. DICRONOP-
TYCHA, O.-Sac.
Europe.
fuscescens, *Schum.*
cinerascens, *Meig.*
livescens, *Loew.*
N. America.
sobrina, *O.-Sac.*
nigripes, "
- Genus 39. TRIOGMA, *Schin.*
Europe.
trisulcata, *Schum.*
N. America.
exsculpta, *O.-Sac.*
nodicornis, "
- Genus 40. PHALACRO-
CERA, *Schw.*
Europe.
nudicornis, *Schum.*
= ? replicata, *Linn.*
= ? brevirostris, *Zett.* ol.
N. America.
tipulina, *O.-Sac.*

- Gen. 41. CYLINDRO-
TOMA, *Macq.*
= Macroptera, *Liog.*
Europe and N. Asia.
distinctissima, *Meig.*
= brevicornis, *Zett.*
glabrata "
nigriventris, *Loew.*
diversa, *Walk.*
macroptera, *Macq.*
= 4-vittata, *Liog.*
nigriventris, *Loew.*
N. America.
macrocera, *Say.*
Americana, *O.-Sac.*
nodicornis "
S. America.
hyaloptera, *Phil.*
erythrocephala, *Wied.*
E. Isles.
acrostacha, *Wied.*
albitarsis, *Dol.*
ornatissima, "
Genus 42. ERIOCERA,
Macq.
N. America.
fuliginosa, *O.-Sac.*
spinosa "
Wilsonii "
S. America.
erythrocephala, *Fabr.*
caminaria, *Wied.*
nigra "
Genus 43. RHIPIDIA,
Meig.
Europe.
maculata, *Meig.*
= punctata, *Schr.*
uniseriata, *Schm.*
ctenophora, *Loew.*
N. America.
domestica, *O.-Sac.*
Gen. 44. GERANOMYIA,
Hal.
= Aporosa, *Macq.*
Europe.
unicolor, *Hal.*
caloptera, *Mik.*
= maculipennis, "*olim.*
Mexico.
Mexicana, *Bell.*
- S. America.
insignis, *Loew.*
tristis "
rufescens "
tibialis "
virescens "
valida "
African Isles.
maculipennis, *Macq.*
fuscana "
Genus 45. LIMNOBIA,
Meig.
Europe.
quadrinotata, *Meig.*
annulosa "
= quadrinotata, "*(olim.)*
 Stæg.
nubeculosa "
flavipes "
= analis "
= nebulosa, *Zett.*
sylvicola, *Schum.*
= affinis, *Zett.*
= tripunctata, "
nigropunctata, *Schum.*
xanthoptera, *Meig.*
= bifasciata, *Schr.*
tripunctata, *Fabr.*
= phragmatidis, *Schr.*
trivittata, *Schum.*
albifrons, *Meig.*
ornata "
chorea "
dumetorum "
didyma "
trinotata "
modesta "
= autumnalis, *Stæg.*
macrostigma, *Schum.*
stigmatica, *Meig.*
= affinis, *Schum.*
croatica, *Egger.*
morio, *Fabr.*
= leucocephala, *Schum.*
= angustipennis, *Zett.*
pilipennis, *Egger.*
stigma, *Meig.*
lutea "
collaris "
inusta "
tristis, *Schum.*
- ventralis, *Schum.*
= ? atra, *Macq.*
4-maculata, *Linn.*
= calmariensis "
6-punctata, *Fabr.*
= 3-nigropunctata, *Schum.*
pulla, *Meig.*
flavescens, *Macq.*
variegata "
unimaculata "
elegans, *Zett.*
consimilis "
decora, *Stæg.*
maculipennis, *Meig.*
pabulina "
simplex "
vitripennis "
fusca "
sericata "
mitis "
nova "
quadra "
lateralis, *Macq.*
= manifesta, *Walk.*
laevigata, *Macq.*
argentea "
brunnipennis, "
binotata, *Meig.*
frontalis, *Stæg.*
meridiana "
tenuipes, *Zett.*
murina "
hyalinata "
oscillans, *Hal.*
disjuncta, *Walk.*
transversalis "
punctigera "
glabrata "
turpis "
tarda "
annulata, *Linn.*
= imperialis, *Loew.*
cæsarea, *O.-Sac.*
- The following species
described as Limnobiæ
probably belong to some
of the preceding genera
of Limnobiæ:—
platyptera, *Macq.*
varinervis, *Zett.*

stigmatella, *Zett.*

lugubris "

bifurcata "

alpina "

virgo "

juvenilis "

cælebs "

zonata "

secreta, *Walk.*

finitima "

filata "

varicolor "

vittatipennis, *Gim.*

nigrirostris "

biguttata, *Dale.*

longipennis, *Schum.*

senilis, *Hal.*

macroura, *Siebke.*

parva "

limbata, *Roser.*

marginipunctata "

fuscifemorata "

alboscuteolata "

melanæra, *Wied.*

decasbila "

simplex "

adpersa "

flaviceps "

fasciolaris "

morionella, *Schin.*

Pannonica, *Kowarz.*

Goritensis, *Mik.*

N. America.

gracilis, *Wied.*

fascipennis, *Say.*

cinetipes "

humeralis "

solitaria, *O.-Sac.*

indigena "

reperta, *Walk.*

simulans "

badia "

cana "

turpis "

prominens "

biterminata, "

ignobilis "

contermina, "

W. Indies.

intermedia, *Walk.*

S. America.

obscura, *Fabr.*

longimana "

armillaris "

tænioptera, *Wied.*

maculata, *Fabr.*

erythrocephala "

punctatissima, *Wied.*

caminaria "

melanocephala, *Fabr.*

bifasciata "

nigrina, *Wied.*

varia "

multipunctata, *Fabr.*

flavida, *Phil.*

vermalis "

infumata "

guttata "

polysticta "

phatta "

chlorotica "

pallida, *Macq.*

Venezulensis "

antarctica, *Walk.*

reciproca "

chrysoptera "

calopus "

tenebrosa "

Africa and Isles.

elegans, *Wied.*

atomaria, *Loew.*

albipennis, *Macq.*

vicina "

longicollis "

pygmæa "

Capensis "

lanuginipes, *Walk.*

albonotata, *Loew.*

S. Asia and E. Isles.

mesopyrrha, *Wied.*

basilaris "

costalis "

irrorata "

sorbillans "

Trentepohlii "

apicalis "

bibula "

Diana, *Macq.*

plenipennis, *Walk.*

alternans "

latifascia "

aterrima "

infixa, *Walk.*

contingens "

exclusa "

quadrifurca "

tresignata "

filiformis "

auroratra "

selectissima "

delectata "

innotabilis "

saltans, *Dol.*

sanguinea "

aurantiaca, "

Sumatrensis, *Macq.*

impressa, *Walk.*

rubescens "

pyrrhochroma "

argentocincta "

leucotelus "

plecioides "

dichroa "

imponens "

vittifrons "

Australia.

microcephala, *Thoms.*

maculipennis "

basalis, *Walk.*

New Zealand.

gracilis, *White.*

chorica "

ægrotans "

tessellata "

fumipennis "

vicarians, *Schin.*

Country unknown.

bituberculata, *Macq.*

latipennis "

Gen. 46. *FURINA*, *Jaen.*

S. America.

rufithorax, *Wied.*

Gen. 47. *PARATROPESA*,

Schin.

S. America.

singularis, *Schin.*

Genus 48. *PERIPHERIP-*

TERA, *Schin.*

S. America.

nitens, *Schin.*

- Gen. 49. CLONIOPHORA, N. America.
Schin. testaceus, *Loew.* N. America.
 S. Asia. Argus, *Say.*
 subfasciata, *Walk.* Genus 57. EMPEDA, Gen. 62. ELEPHANTO-
 O.-Sac. MYIA, O.-Sac.
 Europe. Europe. N. America.
 Gen. 50. THAUMASTO- diluta, *Zett.* Canadensis, *Westw.*
 PTERA, *Mik.* flava, *Schum.* Westwoodi, O.-Sac.
 Europe. nubila, " = canadensis, " olim.
 calceata, *Mik.* N. America.
 Genus 51. TOXORHINA, stigmatica, O.-Sac. Gen. 63. STYRINGOMYIA,
 O.-Sac. Loew.
 = Limnobiaorhynchus, Genus 58. RHYPHOLO-
 Westw. PHUS, O.-Sac.
 N. America. N. America.
 Canadensis, *Westw.* nubilus, O.-Sac.
 muliebris, O.-Sac. rubellus, "
 magna, " innocens, "
 =? Brazilianensis, fœm. nigripilus, "
 Westw. monticola, "
 S. America.
 fragilis, *Loew.* Genus 59. ULOMORPHA, Subfam —?
 Fossil. O.-Sac. Genus 66. CHIONEA,
 longirostris, *Loew.* Europe. *Dalm.*
 pulchella, " Europe.
 brevipalpis, " araneoides, *Dalm.*
 Genus 52. IDIONEURA, crassipes, *Boh.*
 Phil. N. America.
 S. America. aspera, *Walk.*
 macroptera, *Phil.* scita, "
 Gen. 53. LACHNOCERA, longipennis, *Schum.* Genus 67. BERTEA,
 Phil. N. America. *Rond.*
 S. America. pubipennis, O.-Sac. Europe.
 delicatula, *Phil.* hæretica, " subaptera, *Rond.*
 Genus 54. TANYDERUS, liberta, " Fam. 11. RHYPHIDÆ.
 Phil. gladiator, " Gen. 1. RHYPHUS, *Latr.*
 S. America. rostrifera, " Europe.
 pictus, *Phil.* brevivena, " fenestralis, *Scop.*
 Genus 55. ORIMARGO, floridana, " cinctus, *Fabr.*
 O.-Sac. halterata, " punctatus, *Linm.*
 Europe. globithorax, " fuscatus, *Fabr.*
 alpina, *Zett.* rara, " minor, *Zett.*
 virgo, " N. America.
 juvenilis, " alternatus, *Say.*
 Genus 56. LONGURIO, = Discobola, O.-Sac. marginatus, "
 Loew. olim. scalaris, *Wied.*
 Mexico.
 tæniatus, *Bell.*
 S. America.
 fuscipennis, *Macq.*

- guttatus*, *Schin.*
 S. Asia.
guttipennis, *Thoms.*
 Australia.
brevis, *Walk.*
 New Zealand.
neozelandicus, *Schin.*
 Genus 2. *LOBOGASTER*,
 Phil.
- S. America.*
paradoxus, *Phil.*
Philippii, *Schin.*
 Gen. 3. *RHACHICERUS*,
 Hal.
 Europe.
tristis, *Loew.*
fulvicollis, *Hal.*
obscuripennis, *Loew.*
- varipes*, *Loew.*
 Gen. 4. *ELECTRA*, *Loew.*
 Fossil.
chrysathemis, *Loew.*
 The two preceding
 genera are referred by
 Loew to the *Xylopha-*
gidæ.

ERRATA AND ADDENDA.

Page 3, 2nd column.

Genus 4. *AGARICOBIA*, *Phil.*

S. America.

fulvicollis, *Phil.*

Page 8, 3rd column.

For heteronema read heteroneura.

Page 19, 2nd column.

Genus 2. *HEPTAGIA*, *Phil.*

S. America.

annulipes, *Phil.*

