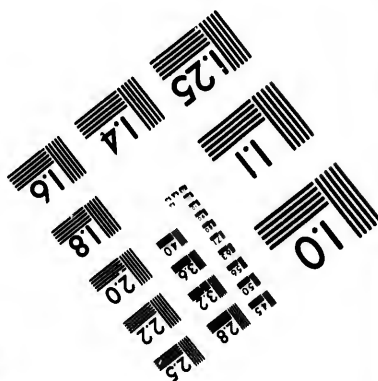
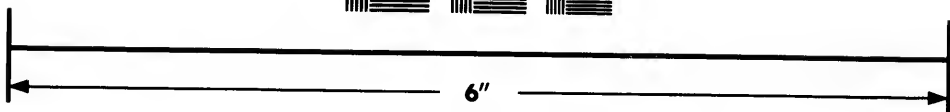
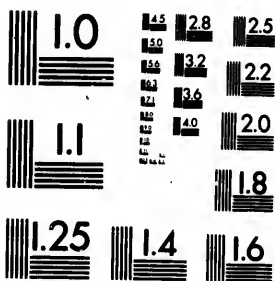


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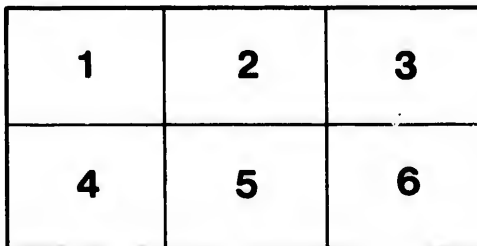
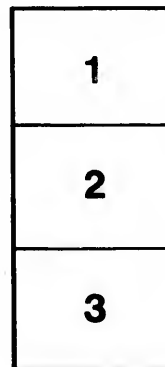
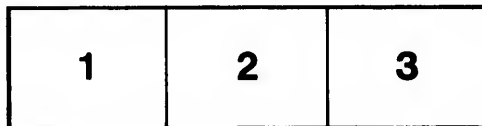
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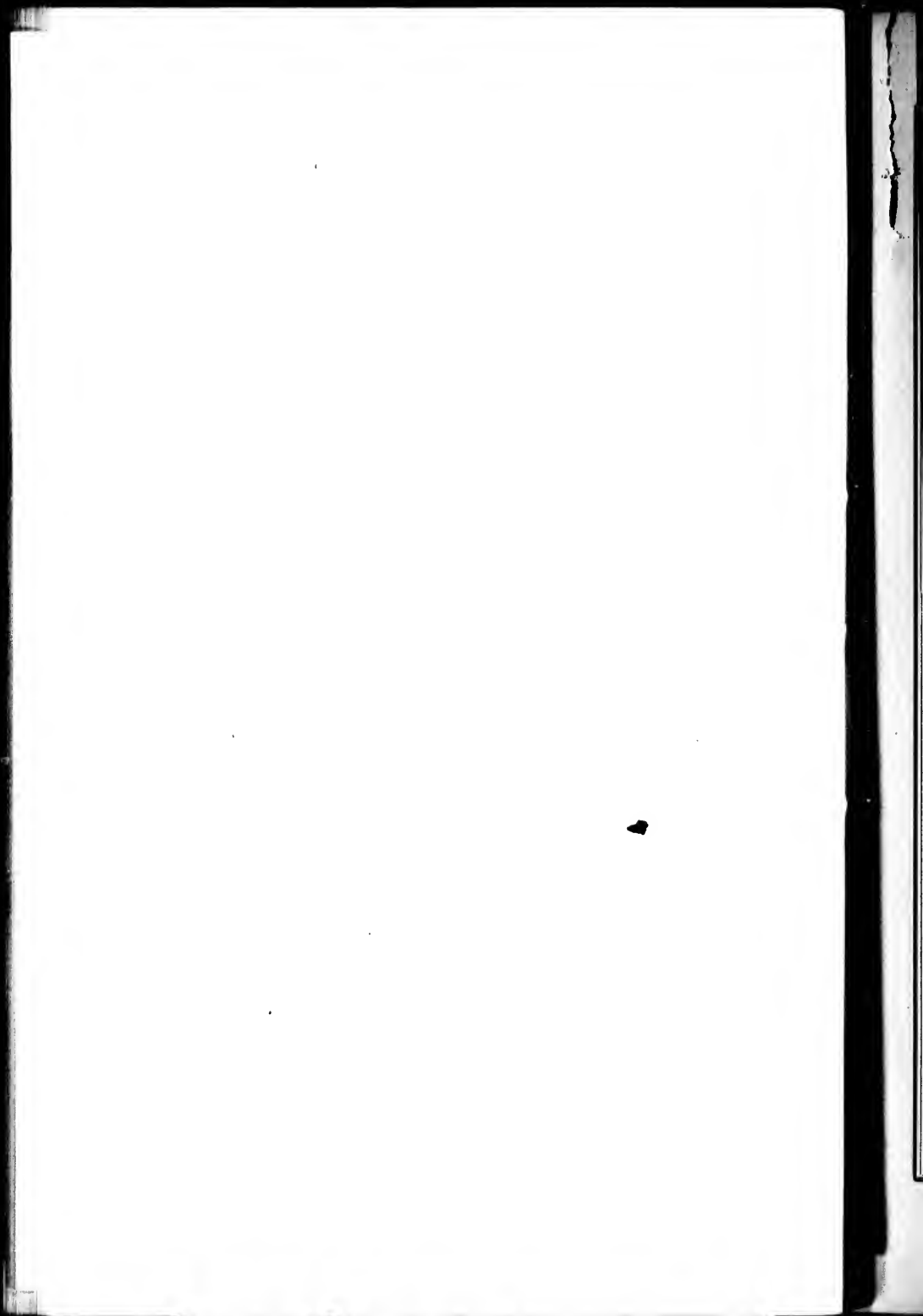
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SMITHSONIAN MISCELLANEOUS COLLECTIONS.

140

LIST
OF THE
COLEOPTERA
OF
NORTH AMERICA.

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

JOHN L. LECONTE, M. D.

PART I.



WASHINGTON:
SMITHSONIAN INSTITUTION.

MARCH, 1863.

SMITHSONIAN MISCELLANEOUS COLLECTIONS

170

LIST

OF THE

COLLECTIONS

OF

NORTH AMERICA

PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

JOHN I. LEONARD, M.D.

PART I.



WASHINGTON:

SMITHSONIAN INSTITUTION:

MARCH 1868—VOLUME 170.

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

140

LIST
OF THE
COLEOPTERA
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PREPARED FOR THE SMITHSONIAN INSTITUTION.

BY
JOHN L. LECONTE, M.D.

PART I.



WASHINGTON:
SMITHSONIAN INSTITUTION:

MARCH, 1863.—APRIL, 1866.

ADVERTISEMENT.

A CATALOGUE of the described Coleoptera of the United States, prepared by Dr. F. E. Melsheimer, and revised by Prof. Halde-
man and Dr. LeConte, was published by the Smithsonian Insti-
tution in 1853. This work furnished a reference to all the species
described at the time, and known to the author or editors, but did
not profess to indicate what were synonymes and what actual
species.

Dr. LeConte has since had in view a new and improved cata-
logue, and by his own researches, and by reference to those of
others, has endeavored to ascertain the proper synonymy of the
North American Coleoptera, adding the new species described
since the date of the Melsheimer Catalogue.

The portion of the New List, now published, includes all the
families treated of in Part I of the Classification of the Coleop-
tera of North America, by Dr. LeConte, who will complete that
work, with its companions, the "List," and the "Descriptions of
New Species of North American Coleoptera," at the earliest
practicable moment.

Pages 1—49 were published in March, 1863; pp. 50—70 in
April, 1866.

JOSEPH HENRY,
Secretary S. I.

SMITHSONIAN INSTITUTION,
WASHINGTON, April, 1866.

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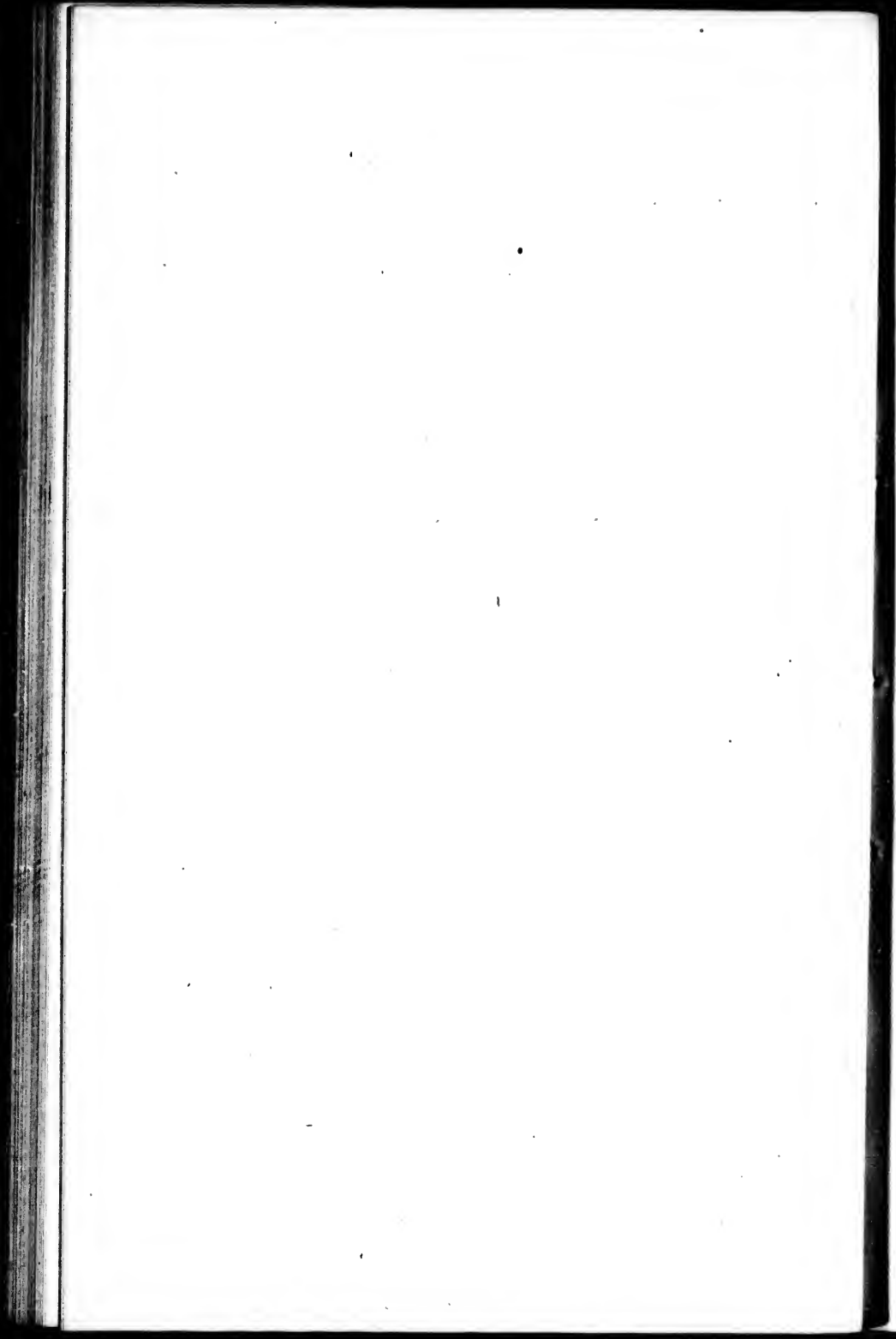
NOTICE.

THE present catalogue was commenced in 1861, and the portion now issued was, in great part, printed as early as June, 1862. The official duties of the author have since left him but little time for scientific research; but believing that the catalogue, even in its present incomplete condition, will be of service to students, he has considered it proper not to retard its appearance any longer. He trusts that at a future period he may be able to complete the work, and in the meantime, invites contributions from all those who have it in their power to aid him in his object of making a personal examination of all the accessible species of Coleoptera found within the limits of the United States, for the purpose of presenting an authentic synonymical catalogue.

The following marks are used in the catalogue: — after a species indicates that it is unknown to the author, who is therefore not responsible for its value as a distinct species: || signifies that the name has been previously employed for another species: † denotes erroneous determinations: Greek letters are employed to distinguish forms which are considered as races of the preceding species.

JOHN L. LECONTE.

Jan., 1863.



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LIST

OF

COLEOPTERA OF NORTH AMERICA.

CICINDELIDAE.

MANTICORINI.

Amblychila Say.

cylindricornis Say.
piolomii Reiche.
Chaleposomus c. *Chaudoir*.

Omus Esch.

audouinii Reiche.
californicus Esch.
dejeanii Reiche.

MEGACEPHALINI.

Tetracha West.

carolina Hope.
Cicindela carolina Linn.
Megacephala c. *Dej*.
Meg. carolinensis Latr.
virginica Hope.
Cicindela virginica Linn.
Megacephala virg. Dej.

CICINDELINI.

Cicindela Linn.

obsoleta Say.
a. vulturina Lec.
β. prasina Lec.
unipunctata Fabr.
longilabris Say.
albilabris Kirby.
montana Lec.
pulchra Say.

lecontei Hald.

rugifrons Dej.
denticulata Hentz.
α. unicolor Dej.
β. modesta Dej.
obscura || *Say*.
scutellaris Say.
nigrococculea Lec.
viatica Chev.
sexguttata Fabr.
violacea Fabr.
patruela Dej.
consentanea Dej.
decemnotata Say.
splendida Hentz.
α. limbalis var. *Lec*.
β. limbalis Klug.
marginalis var. *Dej*.
var. apreta Lec.
var. amoena Lec.
γ. splendida Hentz.
sexguttata var. *Fabr*.
purpurea Oliv.
marginalis Fabr.
var. audubonii Lec.
ancoclisconensis Harris.
venusta Lec.
generosa Dej.
?obliquata Kirby.
formosa Say.
latesignata Lec.
vulgaris Say.
obliquata Dej.
tranquebarica Herbst.
fulgida Say.
oregona Lec.
guttifera Lec.
duodecimguttata Dej.
proteus Kirby.

repanda Dej.

hirticollis Gould.
baltimorensis Lec.¹
hirticollis Say.
sibohirta Dej.
unita Kollar.
gravida Lec.
hyperborea Lec. n. sp.
tenuisignata Lec.
imperfecta Lec.
pusilla Say.
α. terricola Say.
cinctipennis Lec.
cyanea Lec.
dorsalis Say.
signata Dej.
α. media Lec.
sauloyi Guérin.
venusta Ferté.
lacerata Chaudoir.
marginata Fabr.
variegata Dej.
limbata Say. —
cuprascens Lec.
blanda Dej.
tarsalis Lec.
macra Lec.
blanda Dej.
asperata Lec.
lepida Dej.
serpens Lec.
α. ascendens Lec.
algonidea Lec.
tortuosa Dej.
trifasciata Klug.
punctulata Fabr.
var. micans Fabr.
texana Lec.
deostigma Lec.

¹ Dr. Schaum informs me that *C. baltimorensis* Herbst. is the East Indian *C. minuta* Fabr. with an erroneous locality.

hemorrhagica Lec.
 hentzii Dej.
 hemorrhoidalis|| Hentz.
 sedecompunctata Klug.
 rubriventris Chev.
 rufiventris Dej.
 cumatilla Lec.
 guexiana Chev.
 abdominalis Fabr.
 marginipennis Dej.
 severa Ferté.
 californica Méndriés.
 circumplota Ferté.
 johnsonii Fitch.
 praetextata Lec.
 togata Ferté.
 gratiosa Guérin.
 lemniscata Lec.
 cursitans Lec.
 celeripes Lec.
 pilatsi Lec.¹
 Dromochorus pil. Guérin.

CARABIDAE.

CARABIDAE (genuini).

OMOPHRONINI.

Omophron Latr.

dentatum Lec.
 gilae Lec.
 tessellatum Say.
 lecontei Dej.
 americanum Dej.
 sayi Kirby.
 labiatum Say.
 Scolytus labiatum Fabr.
 nitidum Lec.

ELAPHRINI.

Elaphrus Fabr.

politus Lec.
 laevigatus Lec.
 olivaceus Lec. n. sp.
 clatricosus Lec.
 clairvillei Kirby.
 ?fuliginosus Say.
 ?americanus Dej.
 obliteratus Mann.
 intermedius Kirby.

californicus Mann.
 var. punctatissimus Lec.
 var. sinuatus Lec.
 var. graciosus Mann.
 var. similis Lec.
 ruscarius Say.
 riparius† Dej.
 obscurior Kirby. —

Diachila Motsch.
 subpolaris Lec. n. sp.

Blethisa Bon.
 quadricollis Hald.
 oregonensis Lec.
 julli Lec. n. sp.

LORICERINI.

Loricera Latr.

pilicornis Latr.
 Carabus p. Fabr.
 sempunctata Esch.
 californica Lec. n. sp.
 neoscotica Lec. n. sp.
 decempunctata Esch.
 foveata Lec.
 congesta Mann. —

TRACHYPACHINI.

Trachypachys Mots.
 inermis Motsch.
 holmbergi Mann.
 gibbsii Lec.

CARABINI.

Notiophilus Dumeril.
 semiopacus Esch.
 sylvaticus Esch.
 nitens Lec.
 semistriatus Say. (f. Lec.)
 aquaticus† Kirby.
 novemstriatus Lec.
 confusus Lec.
 sibiricus Motsch.
 punctatus Lec.
 semistriatus Say. (f. Harr.)
 aeneus Lec.
 Elaphrus aeneus Herbst.
 Not. porrectus Say.

Opiathius Kirby.
 richardsonii Kirby.

Nebria Latr.

pallipes Say.
 metallica Fisch.
 gebleri Dej. —
 rathvoni Lec.
 gregaria Esch.
 mannerheimii Esch.
 caetanipes Lec.
 Helobia east. Kirby.
 ?N. eschschoitzii|| Mén.
 diversa Lec.
 livida|| Lec.
 hudsonica Lec. n. sp.
 nivalis Gyll.
 Carabus nrv. Paykull.
 moesta Lec.
 an sequentis gens?
 sahlbergii Fisch.
 eschschoitzii Lec.
 Pel. borealis var.† Dej.
 rudis Lec. n. sp.
 bifaria Mann.
 carbonaria† Mann.
 suturalis Lec.

Leistus Fröhlch.

ferruginosus Mann.
 ferrugineus|| Dej.

Calosoma Fabr.

externum Say.
 longipenne Dej.
 macrum Lec.
 protractum Lec.
 scrutator Fabr.
 willcoxi Lec.
 frigidum Lec.
 sayi Dej.
 prominens Lec.
 angulatum|| Lec.
 carbonatum Lec.
 triste Lec.
 obsoletum Say.
 luxatum† Dej.
 semilaeve Lec.
 calidum Fabr.
 var. lepidum Lec.
 tepidum Lec.
 cancellatum Esch.
 var. aenescens Lec.

¹ The following species quoted by authors are not North American: *C. venosa* Kollar = *nitida* Dej.; *C. obscura* Fabr. = *germanica* Linn.; *C. coerulea* || Herbst. = *germanica* Linn.; *C. triguttata* Herbst.

discoars Lec.
monillatum Lec.
laqueatum Lec.
wilkessii Lec.
luxatum Say.
a. striatulum Lec.
β. zimmermanni Lec.

Carabus Linn.

vietinghovii Adams.
californicus Motsch.
 an rite Am. bor.?
limbatum Say.
goryi Dej.
serratus Say.
lineatopunctatus Dej.
lapilayi Laporte.
vinotus Weber.
interruptus Say.
ligatus Lec.
α. ligatus Germ.
β. carinatus Dej.
finitimus Hald.
sylvosus Say.
♀ herminieri Dej.
taedatus Fabr.
α. baccivorus Fischer.
β. agassii Lec.
γ. oregonensis Lec.
chamissonis Fischer.
brachyderus Wiedem.
groenlandicus Dej.
truncatocollis Esch.
 an rite Am. bor.?

Nomarethus Lec.

debilis Lec.
cavicolis Lec.
fissicollis Lec.
bilobus Lec.
Cychnus bilobus Say.
Sphaeroderus bil. Dej.
imperfectus Horn.

Cychnus Fabr.

§ SPHAERODERUS Dej.

nitidicollis (Chev.)
bicarinatus Lec.
lecontei (Dej.)
S. ningarensis Lap.
S. brevoortii Lec.
stenostomus Weber.

§ SCAPHINOTUS Dej.

unicolor Oliv.

elevatus Fabr.
S. flammeus Hald.
 var. *S. dilatatus Lec.*
heros Harris.

§ IRICHRUA Newman.

viduus Dej.
unicolor Herbst.
 var. *leonardi Harris.*
violaceus Lec. n. sp.
andrewsii Harris.

§ CYCHRUS Dej.

tuberculatus Harris.
velutinus Men. —
angusticollis Fischer.
angulatus Harris. —
cristatus Harris. —
reticulatus Motsch. —
marginatus Dej.
striatus Lec.
crenatus Motsch.
interruptus Mén.
ventricosus Chaud.
ventricosus Dej.
striatopunctatus Chaud.
constrictus Lec.
ventricosus Motsch.
cordatus Lec.
alternatus Motsch.
ventricosus var. † Esch.
punctatus Lec.

METRIINI.

Metrius Esch.

contractus Esch.

PROMECOGNATHINI.

Promecognathus
Chaud.

laevissimus Chaud.
Eripus laev. Dej.

SCARITINI.

Pasimachus Bon.

marginatus Bon.
Scarites marg. Fabr.
subsulcatus Say.
sublaevis Bon.
Scarites subl. Beauv.
 var. *P. rugosus Lec.*
 var. *P. assimilis Lec.*
substriatus Hald.

viridans Lec.
elongatus Lec.
 depressus var. † *Say.*
punctulatus Hald.
depressus Bon.; Putz.
 ?*Scarites depr. Fabr.*
morio Lec.
 var. *laevis Lec.*
corpulentus Lec.
validus Lec.
 punctulatus † *Lec.*
californicus Chaud. —
 an a praec. diff.?
obsoletus Lec.
duplicatus Lec.

Scarites Fabr.

substriatus Hald.
quadriceps Chaud.
distinctus Hald.
ephalides Lec.
intermedius Lec.
subterraneus Fabr.
 var. *californicus Lec.*
 var. *vicinus Chaud.*
affinis Lec.
 var. *denticollis Chaud.*
patruellis Lec.

Dyschirius Bon.

tridentatus Lec.
quadridens Motsch.
 var. *convexus Lec.*
patruellis Lec.
basalis Lec.
dejeanii Putz. —
integer Lec.
nigripes Lec.
 apicalis † *Lec.*
consobrinus Lec.
gibbipennis Lec.
aeneolus Lec.
longulus Lec.
 an a seq. diff.?
pumilus Putz. —
globulosus Putz.
Clivina gl. Say.
 var. *parvus Lec.*
haemorrhoidalis Putz.
Clivina haem. Dej.
terminatus Lec.
analis Lec.
sphaericollis Putz.
Clivina sph. Say.
edentulus Putz. —
truncatus Lec.
erythrocerus Lec.

¹ The following species are not found in North America: *C. carolinus* Fabr. = *C. splendens*; *C. beauvoisii* Dej. = *C. catenulatus* Fabr.

marinus Lec.
Acephorus mar. Lec.
sellatus Lec.
pallipennis Putz.
Clivina pall. Say.
curvispinus Putz. —
filiformis Lec.
sublaevis Putz. —
dentiger Lec.
aratus Lec.
rufiventris Lec.
transmarinus Mann. —
frigidus Mann. —
setosus Lec.
hilosus Lec.
pisipidus Lec. n. sp.

Ardistomis Putz.

obliquata Putz.
schaumii Lec.
viridis Lec.
Clivina viridis Say.
Clivina rostrata Dej.
Ard. rostrata Putz.
var. Ard. vicina Putz.
puncticollis Putz.
an praec. gens?

Aspidoglossa Putz.

subangulata Lec.
Cliv. bipustulata? Say
Cliv. crenata? Dej.
Dyschirius subang. Chaud.
Dysch. humeralis Chaud.
Asp. vicina Putz.
Asp. fraterna Putz.

Clivina Latr.

corvina Putz.
a. confusa Lec.
β. georgiana Lec.
dentipes Dej. —
fissipes Putz. —
impressifrons Lec.
planicollis Lec.
punctulata Lec.
punctigera Lec.
rubicunda Lec.
rufescens Dej.
?pallida Say.
rufa Lec.
randalli Lec.
elongata? Randall.
analis Putz. —
americana Dej.
neoducta Hald.

morula Lec.
cordata Putz.
morio Dej. —
striatopunctata Dej.
ferrea Lec.
convexa Lec.
an a seq. diff.?
bisignata Putz. —
bipustulata Dej.
Scarites bip. Fabr.
S. quadrimaculatus Beauv.
Clivina quadr. Say.
marginipennis Putz. —
postica Lec.
plcea Putz.
stigmula Putz. —¹

Schizogenius Putz.

crenulatus Lec.
planulatus Lec. n. sp.
lineolatus Lec.
Clivina lin. Say.
Schiz. sulcifrons Putz.
ferrugineus Putz.
Cliv. sulcata Lec.
amphibius Lec.
Clivina amph. Hald.
Cliv. frontalis Lec.
depressus Lec.
pluripunctatus Lec.
var. simplex Lec.

OZAENIDAE.

PSEUDOMORPHINI.

Pseudomorphus Kir.

excrucians Kirby.
Drepanus lecontei Dej.

HARPALIDAE.

BRACHININI.

Brachinus Weber.

tormentarius Lec.
alternans Dej.
strenuus Lec.
?deyrellii Fert.
perplexus Dej.
var. viridipennis Dej.
var. viridis Lec.
var. lecontei Lec.
americanus Lec.
ballistarius Lec.

fumans Fabr.
librator Dej.
var. perplexus? Lec.
var. suffians Lec.
var. similis Lec.
var. cyanopterus Lec.
costipennis Motsch.
var. lecontei? Motsch.
tschernikhii Mann.
carinulatus Motsch.
fidelis Lec.
kansanus Lec.
cordicollis Dej.
conformis? Lec.
velox Lec.
var.? cephalotes Dej.
stygiicornis Say.
rejectus Lec.
cordicollis? Lec.
janthinipennis Lec.
Aptinus janth. Dej.
quadripennis Dej.
medius Lec.
ovipennis Lec.
cephalotes? Lec.
conformis Dej.
patruelis Lec.
pumilio Lec.
lateralis Dej.

PANAGAEINI.

Panagaeus Latr.

crucigerus Say.
fasciatus Say.

Micrixys Lec.

distinctus Lec.
Panagaeus dist. Hald.
Eugnathus? dist. Lec.

MORIONINI.

Morio Latr.

georgiae Lec.
Scarites georg. Beauv.
Harp. mon. Latr.
M. monilicornis Dej.

HELLUONINI.

Helluomorpha Lap.

clairvillei Lap.
Helluo clairv. Dej.
praeusta Lap.
Helluo prae. Dej.

¹ *C. picipes* Bon. is probably not North American; *Scar. attenuatus* Herbst. is irrecoznizable.

laticornis *Lap.*
Heliuo lat. *Dej.*
Zuphium bicolor *Harris.*
ferruginea *Lec.*
texana *L. c.*
nigrispennis *Lap.*
Heliuo nigr. *Dej.*

DRYPTINI.

Galerita *Fabr.*

atripes *Lec.*
janus *Fabr.*
americana *Dej.*
var. cyanipennis *Dej.*
var. cordicollis *Chaud.*
californica *Mann.*
lecontei *Dej.*
bicolor *Klug.*
?Carabus bic. *Drury.*
G. longicollis *Chaud.*
G. dubia *Lec.*

Zuphium *Latr.*

americanum *Dej.*

Diaphorus *Dej.*

lecontei *Dej.*
tenuicollis *Lec.*

Thalpius *Lec.*

pygmaeus *Lec.*
Heliuo pygm. *Dej.*
dorsalis *Lec.*
?Diaphorus dor. *Brullé.*
rufulus *Lec.*
Enaphorus ruf. *Lec.*

ODACANTHINI.

Casnonia *Latr.*

pennsylvanica *Dej.*
Attelabus pens. *Linm.*
ludoviciana *Sallé.*¹

Leptotrachelus *Latr.*

dorsalis *Latr.*
Odacantha dors. *Fabr.*
Sphaerora dors. *Say.*

Ega *Lap.*

sallei *Chevr.*
laetula *Lec.*

Lachnophorus *Dej.*

pubescens *Dej.*
elegantulus *Mann.*
Tachypus mediosignatus *Mén.*

Eucaerus *Lec.*

varicornis *Lec.*

LEBIINI.

Plochionus *Dej.*

timidus *Hald.*
bonfilisii *Dej.*
amandus *Newman.*
vittatus *Lec.*
valens *Lec. n. sp.*

Lebia *Latr.*

grandis *Hentz.*
atriventris *Say.*
atriceps *Lec. n. sp.*
tricolor *Say.*
pleuritica *Lec.*
viridipennis *Dej.*
borea *Hentz.*
cupripennis *Boh. —*
ruficollis *Lec.*
cyanipennis *Dej.*
cyanella. —

Lamprias cyan. *Motsch.*

an praec. var.?

viridis *Say; Dej.*
smaragdula *Dej.*
vix a praec. differt.

moesta *Lec.*
maculicornis *Lec.*
pumila *Dej.*

floricola *Harris.*
marginicollis *Dej.*
n. a seq. diff.?

affinis *Dej.*

Lamp. limbicollis *Motsch.*

ornata *Say.*
analis *Dej.*
var. marginella *Dej.*

scapularis *Dej.*
solea *Hentz.*

furcata *Lec.*
bilineata *Motsch. —*
vittata *Say.*

Carabus vitt. *Fabr.*
var. L. conjungens *Lec.*

axillaris *Dej.*
brunnea *Hald.*
Dromius apicalis *Hald.*

fuscata *Dej.*

guttula *Lec.*

collaris *Dej.*

var nigripennis *Dej.*

lobulata *Lec. n. sp.*

pulchella *Dej.*

bivittata *Er.*

Carabus biv. *Fabr.*

L. quadrivittata *Dej.*

abdominalis *Chaud.*

divisa *Lec.*

concinna *Lec.*

angulata *Boh. —*

an potius Rhombodera?

Nemotarsus *Lec.*

elegans *Lec.*

Tetragonoderus *Dej.*

intersectus *Lec.*

Bembidium int. *Germ.*

T. lecontei *Dej.*

fasciatus *Lec.*

Coptodera fasc. *Hald.*

Thyreopteris fasc. *Lec.*

undulatus *Lec. n. sp.*

Trechicus *Lec.*

umbrispennis *Lec.*

pallispennis *Lec.*

Dromius *Bon.*

piceus *Dej.*

a. quadricollis *Lec.*²

Apristus *Chaud.*

cordicollis *Chaud.*

Dromius cord. *Lec.*

subsulcatus *Chaud.*

Dromius subs. *Dej.*

laticollis *Lec.*

latens *Lec.*

Dromius l. *Lec.*

Metabletus *Schmidt.*

americanus *Schaum.*

Dromius am. *Dej.*

Bomius am. *Lec.*

Blechrus *Motsch.*

linearis *Schaum.*

Dromius angustus *Lec.*

Bomius linearis *Lec.*

¹ *Aptodera rufipes* Chaud. (*Casnonia rufipes* *Dej.*) is probably not a North American species; *Casnonia picta* Chaud. is a Mexican and not a Californian species.

² *D. geminatus* Hald. = *quadrinotatus* of Europe.

nigrinus *Schaum.*
Dromius nig. *Mann.*
lucidus *Schaum.*
Bomius luc. *Lec.*
pusio *Lec.* n. sp.

Axinopalpus *Lec.*

biplagiatus *Lec.*
Dromius bipl. *Dej.*
californicus *Lec.*
Dromius cul. *Motsch.*
fusciceps *Lec.*

Apenes *Lec.*

lucidula *Lec.*
Cymindis luc. *Dej.*
opaca *Lec.*
sinuata *Lec.*
Cymindis sinuata *Say.*
Cym. pustulata *Dej.*

Glycia *Chaud.*

viridicollis *Lec.*
Cymindis vir. *Lec.*
purpurea *Lec.*
Cymindis purp. *Say.*
var. Cym. amoena *Lec.*

Philophuga *Motsch.*

viridis *Motsch.* —
Cymindis vir. *Dej.*
cyanea *Motsch.* —

Cymindis *Latr.*

laticollis *Say.*
cribricollis *Dej.*
abstrusa *Lec.*
planipennis *Lec.* n. sp.
reflexa *Lec.*
?marginata *Kirby.*
elegans *Lec.*
hudsonica *Lec.* n. sp.
pilosa *Say.*
pubescens *Dej.*
borealis *Lec.* n. sp.
americana *Dej.*
var. venator *Dej.*
cribrata *Lec.*
neglecta *Hald.*¹
?unicolor *Kirby.*

Pinacodera *Schaum.*

limbata *Schaum.*
Cymindis limb. *Dej.*

fuscata *Schaum.*
Cymindis f. *Dej.*
platicollis *Schaum.*
Cymindis pl. *Say.*
Cym. complanata *Dej.*
Lebia russata *Newman.*
punctigera *Lec.*
Cymindis punot. *Lec.*

Callida *Dej.*

planulata *Lec.*
smaragdina *Dej.*
cyanipennis *Chaud.* —
viridipennis *Say.*
marginata *Dej.*
fulgida *Dej.*
cyanoptera *Lec.*
decora *Dej.*
Carabus d. *Fabr.*
punctata *Lec.*²

Philotecnus *Lec.*

croceicollis *Lec.*
Callida croceo. *M'n.*
Phil. ruficollis *Lec.*
chloridipennis *Motsch.*
vix a praeco. diff.
nigricollis *Lec.*

Rhombodera *Reiche.*

pallipes *Lec.*
Didetus pall. *Lec.*
bicolor *Lec.* n. sp.

Coptodera *Dej.*

signata *Dej.*
var. collaris *Lec.*
aerata *Dej.*
var. viridipennis *Lec.*

PTEROSTICHINI.

Calathus *Bon.*

gregarius *Dej.*
Feronia greg. *Say.*
ingratus *Dej.*
incommodus *Mann.*
confusus *Lec.*
opaculus *Lec.*
quadricollis *Lec.*
behrensii *Mann.*
obscurus *Lec.*
ruficollis *Dej.*

advena *Schaum.*
Pristodaetyla adv. *Lec.*
var. Anohom. lenis *Mann.*
mollis *Schaum.*
Anchomenus m. *Dej.*
Agonum m. *Esch.*
?var. Anch. dulcis *Mann.*
dupia *Lec.*
impunctata *Lec.*
Feronia imp. *Say.*
Pristodaetyla americ. *Dej.*
var. Pr. corvina *Lec.*

Platynus *Bon.* (emend. Brullé).

larvalis *Lec.*
Rhudine lar. *Lec.*
caudatus *Lec.* n. sp.
dissectus *Lec.* n. sp.
agillis *Lec.*
fragilis || *Lec.*
hypolithos *Lec.*
Feronia hyp. *Say.*
Pl. erythropus *Dej.*
angustatus *Dej.*
stygius *Lec.*
octofoveolatus *Lec.*
Anchomenus oct. *M'cll.*
pusillus *Lec.*
Stomis americanæ *Lec.*
Anchus pusillus *Lec.*
tenuicollis *Lec.*
marginatus *Lec.*
Colpodes marg. *Chaud.*
cincticollis *Lec.*
Feronia cinct. *Say.*
Anchomenus cinct. *Say.*
Platynus blandus *Germ.*
Anch. corvinus *Dej.*
var. A. deplanatus *Chaud.*
Anch. marginalis *Hald.*
opaculus *Lec.* n. sp.
bicolor *Lec.*
brunneomarginatus *Lec.*
Anchomenus brun. *Mann.*
Plat. cinctellus *Lec.*
?Anch. rugiceps *Mann.*
ovipennis *Lec.*
Anch. ovipennis *Mann.*
decens *Lec.*
Feronia decentis *Say.*
Anch. gagates *Dej.*
Anch. decentis *Say.*
Anch. coracinus *Lec.*
sinuatus *Lec.*
Anchomenus sin. *Dej.*
a. depressus (*Hald.*)

¹ *C. morio* *Dej.* does not occur in the United States.² *C. rubricollis* *Dej.* is not found within the present limits of the United States, but is confined to Suba.

- β. angusticollis** *Irby.*
funebri *Lec.*
Scaphiod. opacus Motsch.
micans *Lec.*
Anchomenus mio. Mén.
Scaphiodact. mic. Chaud.
aneolus *Lec.*
ciemens *Lec. n. sp.*
extensicollis *Lec.*
Feronia ext. Say.
Fer. (Anch.) proxima Har.
Anch. ext. Dej.
α. obscuratus (*Chaud.*)
Anch. elongatulus *Lec.*
β. viridis (*Lec.*)
γ. cyanescens (*Motsch.*)
simplex *Lec.*
decorus *Lec.*
Feronia dec. Say.
Anch. dec. Dej.
var. Anch. obscurus Lec.
anchomenoides *Lec.*
Agonum anch. Kandall.
bicolor *Lec.*
Anch. bicolor Dej.
Pl. marginellus Lec.
californicus *Lec.*
Anchomenus cal. Dej.
collaris *Lec.*
Anchomenus coll. Say.
moerens *Lec.*
Anchomenus moer. Dej.
molestus *Lec.*
laeviss *Lec.*
melanarius *Lec.*
Agonum mel. Dej.
Agonum maurum Hald.
?Fer. scutellaris Say.
metallescens *Lec.*
tenuis *Lec.*
harrisi *Lec.*
Agonum harr. Lec.
piceus *Lec.*
Agonum pic. Lec.
carbo *Lec.*
atratus *Lec.*
corvus *Lec.*
frater *Lec.*
quadratus *Lec.*
cupripennis *Lec.*
Feronia cupr. Say.
Agonum cupr. Dej.
subsericeus *Lec. n. sp.*
punctiformis *Lec.*
Feronia punct. Say.
Agonum rufipes Dej.
Agonum punct. Say.
Ag. foveicollis Chaud.
- limbatus** *Lec.*
Feronia limb. Say.
Ag. palliatum Dej.
crenistriatus *Lec. n. sp.*
aeruginosus *Lec.*
Agonum aer. Dej.
excavatus *Lec.*
Agonum exo. Dej.
ferreus *Lec.*
Agonum ferr. Hald.
Ag. ocreatum Hald.
albicus *Lec.*
Agonum alb. Dej.
picicornis *Lec.*
Anchomenus pict. Newm.
errans *Lec.*
Feronia err. Say.
Agonum err. Say.
subcordatus *Lec.*
?Ag. erythropum *Kirby.*
basalis *Lec.*
Agonum bas. Lec.
vagans *Lec.*
sulcatus (*Dej.*) —
striatus (*Dej.*) —
nutans *Lec.*
Feronia n. Say.
Agonum n. Say.
Ag. femoratum Dej.
crenulatus *Lec.*
striatopunctatus *Lec.*
Agonum str. Dej.
Ag. decipiens Lec.
retractus *Lec.*
Agonum retr. Lec.
?Ag. lenum Dej.
picicornis *Lec.*
ruficornis *Lec.*
?Ag. picipenne var. Kirby.
gratiosus *Lec.*
Anchomenus gr. Mann.
picipennis *Lec.*
Agonum pic. Kirby.
Ag. lenum *Lec.*
lutulentus *Lec.*
nigriceps *Lec.*
Agonum nigr. Lec.
sordens *Kirby. (Ag.)* —
octopunctatus *Lec.*
Carabus oct. Fabr.
Feronia oct. Say.
Agonum oct. Dej.
perforatus *Lec. n. sp.*
protractus *Lec.*
chaliceus *Lec.*
Agonum ch. Lec.
?Ag. cupreum Dej.
crassicollis *Lec.*
- placidus** *Lec.*
Feronia pl. Say.
Ag. morosum Dej.
maculicollis *Lec.*
Agonum mac. Dej.
Anchomenus mac. Mann.
variolatus *Lec.*
Ag. limbatum *Motsch.*
deplanatus *Lec.*
Agonum depl. Min.
fossiger *Lec.*
Agonum foss. Dej.
Ag. famelicum Mén.
Agonothorax robustus Mot.
consimilis *Lec.*
obsoletus *Lec.*
Feronia obs. Say.
Ag. luctuosum Dej.
Ag. obsoletum Say.
Ag. placidum *Lec.*
strigicollis *Lec.*
Anchomenus str. Mann.
bogemanni *Lec.* —
Harpalus bog. Gyll.
Agonum bog. Dej.
Anchomenus bog. Gaubil.
bembidioides *Lec.*
Seriocoda bomb. Kirby.
Agonum bomb. Lec.
stigmaticus *Lec.*
quadripunctatus *Lec.*
an octoculus?
octoculus (*Mann.*) —
semitidum (*Kirby.*) —
affine (*Kirby.*) —
simile (*Kirby.*) —
maculifrons (*Say.*) —
elongatulus (*Dej.*) —
nitidulum (*Dej.*) —
cupreum (*Dej.*) —
brevicollis (*Dej.*) —
ferruginosus (*Dej.*) —
fragilis (*Mann.*) —
exaratus (*Mann.*)¹ —
- Olisthopus** *Dej.*
parmatus *Dej.*
Feronia parm. Say.
var. Ol. cinctus Say.
micans *Lec.*
- Loxandrus** *Lec.*
saphyrinus *Lec.*
Megalostylus *saph. Chaud.*

¹ Several marked as not recognized are probably identical with other species, but references to original types will be necessary to establish the synonyms.

rectus *Lec.*
Feronia r. Say.
Pogonus r. Say.
Feronia lucidula Dej.
 var. *Meg. laticollis Chaud.*
brevicollis *Lec.*
Argutor brev. Lec.
Arg. minor? Lec.
erraticus *Lec.*
Feronia err. Dej.
minor *Lec.*
Megalostylus m. Chaud.
Argutor nitidulus Lec.
celer *Lec.*
Feronia celeris Dej.
agilis *Lec.*
Feronia ag. Dej.
pusillus *Lec.*
velox *Lec.*
Feronia vel. Dej.
Argutor rectus? Lec.
taeniatus *Lec.*
piciventris *Lec.*
crenatus *Lec.*

Evarthrus *Lec.*

gravidus *Hald.*
engelmanni Lec.
sigillatus *Lec.*
Feronia sig. Say.
 var. *vidua Dej.*
seximpressus *Lec.*
americanus *Lec.*
Feronia am. Dej.
conviva *Lec.*
vagans *Lec.*
Feronia vag. Lec.
unicolor *Lec.*
Feronia un. Say.
rotundatus *Lec.*
brevoorti *Lec.*
Feronia br. Lec.
faber *Lec.*
Molops faber Germ.
 var. *tenebriosa Dej.*
 var. *spoliata Newm.*
acutus *Lec.*
obsoletus *Lec.*
Feronia obs. Say.
approximatus *Lec.*
Brosicus appr. Lec.
laevipennis *Lec.*
Brosicus laev. Lec.
morio *Lec.*
Feronia morio Dej.
vinctus *Lec.*

abdominalis *Lec.*
Feronia abd. Lec.
lixa *Lec.*
Feronia lixa Lec.
incisus *Lec.*
Feronia inc. Lec.
ovipennis *Lec.*
Feronia ov. Lec.
latebrosus *Lec.*
constrictus *Lec.*
Feronia cons. Say.
substriatus *Lec.*
Feronia subs. Lec.
colossus *Lec.*
Feronia col. Lec.
heros *Lec.*
Feronia heros Say.
torvus *Lec. n. sp.*
orbatus *Lec.*
Feronia orb. Newm.
 var. *Fer. sodalis Lec.*
 var. *Fer. corax Lec.*
 var. *Ev. fatuus Lec.*
furtivus *Lec.*

Pterostichus *Bon.* (emend. *Er.*)

§ **HYPHERPES** *Chaud.*¹

herculaneus *Mann.*
planctus *Lec.*
algidus *Lec.*
 var. *subparallelus Motsch.*
validus *Mann.*
Feronia val. Dej.
curtipennis —
Brachystylus curt. Motsch.
vicinus *Mann.*
californicus? Lec.
protractus *Lec.*
amplicollis *Lec.*
Brachystylus amp. Motsch.
parallelus —
Brachystylus par. Motsch.
amethystinus *Mann.*
castaneus *Mann.*
Feronia cast. Dej.
brunneus *Mann.*
Feronia brunnea Dej.
angustus *Mann.*
Feronia ang. Dej.
 var. *P. linearis Lec.*
muticus *Lec.*
californicus *Mann.*
Feronia cal. Dej.
 var. *Pter. simplex Lec.*

menetriesii *Lec.*
Brachystylus m. Motsch.
 var. *Br. gemmus Chaud.*
Feronia atra Mir.
castanipes *Lec.*
Feronia cast. Min.
contractus *Lec.*
longicollis *Motsch.*
isabellae *Lec.*
congestus *Lec.*
Feronia cong. Min.
 var. *Pter. illustris Lec.*
sustentus *Lec.*
rejectus *Lec.*
adoxus *Lec.*
Feronia ad. Say.
 var. *Fer. tristis Dej.*
 var. *Fer. intersector Newm.*
subarcuatus *Lec.*
sphodrinus *Lec. n. sp.*
longicollis *Lec.*
rostratus *Lec.*
Feronia rostr. Newm.
 var. *Pt. grandiceps Lec.*

§ **POECILUS** *Bon.*

subcordatus (*Lec.*)
scitulus (*Lec.*)
laetulus *Lec.*
Poec. occidentalis? Lec.
occidentalis *Mann.*
Feronia occ. Dej.
cyaneus (*Lec.*)
texanus *Lec. n. sp.*
chalcites *Lec.*
Feronia chalcites Say.
 var. *Poec. sayi Brulle.*
Poecilus chalc. Kirby.
 var. *Poec. micans Chaud.*
cursor (*Lec.*)
Poec. cursorius? Lec.
atratus *Lec.*
Feronia atrata Newm.
lucublandus *Lec.*
Feronia luc. Say.
 var. *Poec. lucublandus Kirby.*
 var. *Poec. fraternus Say.*
 var. *Poec. castanipes Kirby.*
 var. *Poec. dilatatus Lec.*
bicolor (*Lec.*)
convexicollis *Lec.*
Feronia conv. Say.
 var. *Poecilus conv. Lec.*
splendidulus *Lec. n. sp.*
 § **LAGARUS** *Chaud.*[?]
erythropus *Lec.*
Feronia er. Dej.
 var. *Platyderus nitidus Kirby.*

¹ This division includes all the American species without dorsal punctures, and consequently embraces also *Brachystylus* *Chaud.*

§ **PIESMUS** Lec.
submarginatus Lec.
 Feronia subm. Say.
 Pœc. monedula Germ.
 ?Fer. picipes Newm.

§ **OMASEUS** Ziegl.
acutangulus Lec.
 Lyperus ac. Chaud.
caudicalis Lec.
 Feronia caud. Say.
 Om. nigrita Kirby.
 Stereocerus caud. Lec.
luctuosus Lec.
 Feronia luct. Dej.
 Fer. humata Harris.
 Pt. abjectus Lec.
corvinus Lec.
 Feronia corv. Dej.
 Fer. subpunctata Harris.
 Om. tenebrosus Chaud.
rufiscapus (Mann.) —

§ **ARGUTOR** Meg.
patruellis Lec.
 Feronia pat. Dej.
desidiosus Lec. n. sp.
femorialis (Kirby.)
bicolor (Kirby.) —
linearis (Mann.) —

§ **DYSIDIUS** Chaud.
purpuratus Lec.
mutus Lec.
 Fer. polita Harris.
 Feronia muta Say.
 Fer. morosa Dej.
 Om. picicornis Kirby.
lustrans Lec.
puncticollis. —
 Platysma punct. Motsch.

§ **PLATYSMA** Bon.¹
oregonus Lec.
maeklini Lec.
 Fer. vitrea auct. (var. am.)
adstrictus Esch.
 Pœcilus adstr. Germ.
 Feronia adstr. Dej.
 Pl. oblongiuscula Motsch.
lucotii Lec.
 Feronia lucz. Dej.
 Fer. oblongonotata Say.
 Om. orinumum Kirby.
 Pt. motschulskyi Mäklin.
a. sexpunctatus (Mann.)
 Pl. obtusangula Motsch.
seriepunctatus Mann.

commixtus Mäkl. —
 Bothriopterus com. Chaud

fuscoaneus Mann. —
 Omaseus fusc. Chaud.

§ **CRYOBUS** Chaud.
rugulosus Mann.
 Steropus rug. Motsch.
vindicatus Mann.
ventricosus Mann.
 Pœcilus ventr. Esch.
 Feronia ventr. Dej.
subexaratus (Mann.)
pinguedineus Mann.
 Pœcilus ping. Esch.
 Feronia ping. Dej.
hyperboreus Mann.
similis Mann.
quadriceollis (Mann.)
fatuus (Mann.)
riparius Mann.
 Feronia rip. Dej.
hudsonicus Lec. n. sp.
subcaudatus (Mann.)
competricola Mann.
 Feronia emp. Dej.
fastidiosus (Mann.)
mandibularis Lec.
 Argutor mand. Kirby.
 Feronia ochotlea Sahl.
brevicornis. —
 Argutor brev. Kirby.
 an Pt. fastidiosus?
ruficollis (Mann.) —
rotundicollis (Mann.) —

§ **STEROPUS** Meg.
obscurus Lec.
 Feronia obs. Say.
ventralis Lec.
 Feronia ventr. Say.
tumescens Lec. n. sp.

§ **PTEROSTICHUS** Bon.
mancus Lec.
 Evarthrus manc. Lec.
lubricus Lec.
 ?Feronia carbonaria Dej.
coracinus Lec.
 Feronia cor. Newm.
adjunctus Lec.
flexibilis Lec.
stygicus Lec.
 Feronia styg. Say.
 Fer. bisigillata Harris.
 Omaseus rugicollis Hald.
monedula (Newm.) —

moerens (Newm.) —
picipes (Newm.) —
 an P. submarginatus?
protensus Lec. n. sp.
moestus Lec.
 Feronia moest. Say.
 Fer. superciliosa Say.
 Fer. relicta Newm.
punctatissimus Randall.

§ **HAPTODERUS** Chaud.?
honestus Lec.
 Feronia hon. Say.
 Fer. fastidita Dej.
 Stomis americana Lap.
lachrymosus Lec.
 Feronia lachr. Newm.

§ **ABACIDUS** Lec.
fallax Lec.
 Feronia fallax Dej.
sculptus Lec.
 Feronia striatula Dej.

§ **PERISTETHUS** Lec.³
 Feronia perm. Say.

Holciophorus Lec
ater Lec.
 Feronia atra Dej.
 Percus lama Min.

Lophoglossus Lec.
haldemani Lec.
 Lyperus hald. Lec.
tartaricus Lec.
 Feronia tart. Say.
 Feronia complanata Dej.
strenuus Lec.
scrutator Lec.
 Lyperus scrut. Lec.

Myas Dej.
coracinus Brullé.
 Feronia cor. Say.
 M. cyanescens Dej.
foveatus Lec.

Amara Bon.
 § **LIOCNEMIS** Zim.
avida Lec.
 Zabrus avidus Say.
 Am. confinis Dej.

¹ Bothriopterus Chaud.² Feronia quadriceollis Lec. = Pt. parallelus of Europa.³ Feronia ebentna Dej. is probably not a North American species.

§ STEREOCERUS Kirby.
similis Lec.
Stereoceus sim. Kirby.
 § LIRUS Zim.
jacobinae Lec.
lacustris Lec.
laticollis Lec.
 ?*Curtonotus convexiusou-*
lus† Kirby.
carinata Lec.
californica (Motsch.) —
stupidula Lec.
eschscholtzii Lec.
Leirus esch. Chaud.
infausta Lec.
Leir. rufimanus|| Motsch.
Leir. carinatus† Mann.
melanogastrica Dej.
obtusa Lec.
eschscholtzii† Mann.
hyperborea Dej. —
brunnipennis Dej. —
ovipennis (Motsch.) —
elongata Lec.†
 § BRADYTUS Zim.
exarata Dej.
furtiva Say.
oregona Lec.
libera Lec.
Isopleurus hyp.† Lec.
septentrionalis Lec.
Isopleurus sept. Lec.
 ?*Isopl. nitidus|| Kirby.*
glacialls Lec.
Bradytus glac. Mann.
 § AMARA Bon.; Zim.
angustata Say.
Feronia ang. Say.
Am. indistincta Hald.
pallipes Kirby.
Triena depressa Lec.
scitula Zimm.
longula Zimm.
insignis Dej.
 var. *Celia oerolea Motsch.*
basillaris Say.
Feronia bas. Say.
Am. lucidula Dej.
chalcea Dej.
impuncticollis Say.
Feronia imp. Say.
Am. trivialis† Dej.
Am. anthracina Hald.
Am. difformis Lec.
Am. brunnipes Motsch.

littoralis Zimm.
inepta Lec.
crassispina Lec.
confata Lec.
 impressicollis *Motsch.*
fallax Lec.
subpunctata Lec.
confusa Lec.
polita Lec.
convexa Lec.†
 § CELIA Zimm.
erratica Sturm.
Celia err. Zimm.
Am. punctulata Dej.
laevipennis Kirby.
discors Kirby. —
interstitialis Dej.
Celia int. Zimm.
 ?*Am. patuelis Dej.*
Am. inaequalis Kirby.
Am. splendida Hald.
farcta Lec.
californica Dej.
Celia cal. Zimm.
obesa Say.
patrici† Dej.
Peroosia ob. Hald.
diffinis Lec.
Peroosia diff. Lec.
 an *praeo. gens?*
terrestris Lec.
Isopleurus terr. Lec.
remotestriata Dej.
Celia remota Zimm.
C. relucens Mann.
indistincta (Mann.) —
ampliocollis (Mann.) —
purpurascens (Motsch.)
gibba Lec.
Celia gibba Lec.
rubrica Hald.
subaenea Lec.
Acrodon sub. Lec.
musculus Say. (—lis).
Acrodon mus. Lec.
Ac. contempta Lec.
harpalina Lec.
rectangula Lec.
aurata Dej.
Celia aur. Zimm.

LICININI.

Badister Clairv.
notatus Hald.
terminalis Lec.
pulchellus Lec.

maculatus Lec.
flavipes Lec.
micans Lec.
submarinus Motsch.
ferrugineus Dej. —
anthracinus Lec.

Diplochila Brullé.

laticollis Lec.
Rebus lat. Lec.
R. assimilis Lec.
a. major Lec. (Rebus).
impressicollis Brullé.
Rebus imp. Dej.
obtusus Lec.
Rebus obt. Lec.

Dicaelus Bon.

laevipennis Lec.
costatus Lec.
dejeanii Dej.
dilatatus Say.
quadratus Ferté.
splendidus Say.
 var. *decoloratus Lec.*
purpuratus Bon.
 var. *chalybeus Dej.*
 var. *confusus Lec.*
 var. *violaceus Bon.*
 var. *cyanus Dej.*
 var. *iricolor Lec.*
quadratus Lec.
lecontei Ferté.
carinatus Dej.
alternans Dej.
sculptilis Say.
crenatus Lec.
planicollis Lec.
furvus Say.
ovalls Lec.
simplex Dej.
 var. *obscurus Lec.*
opacus Ferté.
elongatus Dej.
turbulentus Lec. n. sp.
reflexus Lec.
 ?*ambiguus Ferté.*
teter Bon.
politus Dej.
leonardii Harris.

CHLAENINI.

Anomoglossus Ch.
emarginatus Chand.
Chlaenius emarg Say.

¹ What are *Curtonotus rufimanus* and *brevitabris* Kirby?

² The European *A. vulgaris* is said by Kirby to occur in the northern part of the continent; and *A. spreta* is cited as an American species by Zimmerman.

pusillus *Chaud.*
Chlaenius pus. Say.
Chl. elegantulus Dej.
amoenus *Lec.*
Chlaenius am. Dej.

Chlaenius Bon.

posticus *Lec.*
apicalis *Lec.*
ruficauda *Chaud.*
viridifrons *Esch.* —
patruells *Lec.*
aestivus *Say.*
oobaltinus *Dej.*
var. congener *Lec.*
erythropus *Germ.*
rufilabris *Dej.*
fuscicornis *Dej.*¹
laticollis *Say.*
diffinis *Chaud.*
?var. platyderus *Chaud.*
regularis *Lec.*
rufipes *Dej.*
var. brevicollis *Lec.*
brachyderus *Chaud.*
lithophilus *Say.*
viridanus *Dej.*
augustus *Newm.*
lecontei *Hall.*
sericeus *Say.*
Carabus ser. Forster.
var. Chl. perviridis *Lec.*
prasinus *Dej.*
smaragdinus *Chaud.*
sparsus *Lec. n. sp.*
cumatilis *Lec.*
leucoscelis *Chevr.*
monachus *Lec.*
chlorophanus *Dej.*
cordicollis *Kirby.* —
soltarius *Say.*
nemoralls *Say.*
pensylvanicus *Say.*
pubescens *Harris.*
vicinus *Dej.*
oxygonus *Chaud.*
longicollis *Chaud.*
?fulgiceps *Newm.*
?quadricollis *Kirby.*
tricolor *Dej.*
brevilabris *Lec.*
?impunctifrons *Kirby.*
var. constilis *Lec.*
nebraskensis *Lec.*
simillimus *Chaud.*
vicinus *Mann.*

rogator *Moisch.* —
glaucus *Lec.*
sericinitens *Chaud.*
vafer *Lec.*
variabilipes *Esch.*
asperulus *M. n.*
obscurus *Lec.*
a. obsoletus *Lec.*
circumcinotus *Say.*
virens *Chaud.*
harpallus *Esch.*
impunctifrons *Say.*
emarginatus *Kirby.*
niger *Randall.*
exaratus *Ferté.*
purpuricollis *Randall.*
tomentosus *Dej.*
Epomis tom. Say.
Amara luctuosa *Germ.*
amplus *Lec.*²

Atranus Lec.

pubescens *Lec.*
Anchomenus pub. Dej.
Anch. obovatus *Hald.*

Lachnocrepis Lec.

parallelus *Lec.*
Oodes? parall. Say.

Anatrichis Lec.

minuta *Lec.*
Oodes min. Dej.

Oodes Bon.

fluvialis *Lec. n. sp.*
americanus *Dej.*
amaroides *Dej.*
texanus *Lec. n. sp.*
14-striatus *Chaud.*
picipes *Lec.*
stenoccephalus *Ferté.*
Crossocrepis qu. Chaud.
lecontei *Lec.*
Stenous leo. Chaud.
O. 14-striatus *Lec.*
cupræus *Chaud.*
leucodactylus *Ferté.*
elegans *Lec.*

Evolenes Lec.

impressus *Lec.*

exaratus *Lec.*
O. exaratus *Dej.*

BROSCINI.

Miscodera *Esch.*
insignis *Mann.* —
americana *Mann.* —

Haplochile Lec.

pygmaea *Lec.*
Morio pygm. Dej.

Psydrus Lec.

piceus *Lec.*

HARPALINI.

Nothopus Lec.

zabroides *Lec.*
Euryderus *zab. Lec.*
?Amara grossa *Say.*

Geopinus Lec.

incrassatus *Lec.*
Daptus incrassatus *Dej.*

Cratocara Lec.³

erro *Lec.*
Melanotus erro *Lec.*

Cratacanthus Dej.

dubius *Lec.*
Harpalus dub. Beauv.
Cr. pensylvanicus *Dej.*

Cratognathus Dej.

setosus *Lec.*
Piosoma set. Lec.
alternatus *Lec. n. sp.*
cordatus *Lec.*

Agonoderus Dej.

lineola *Dej.*
Carabus lin. Fabr.
Car. furcatus *Fabr.*
pallipes *Dej.*
Carabus pall. Fabr.
dorsalis *Lec.*
rugicollis *Lec.*

¹ By a typographical error, the names of this and the preceding species have been exchanged on p. 2 of the Proc. Acad. Nat. Sc. Phil. 1856; No. 8 should be *erythropus* and No. 9 *fuscicornis*.
² *Diadotes rotundicollis* *Dej.* is probably not North American.
³ *Melanotus* *Dej.*

infuscatus *D. j.*
suturalis *Lec.*

Discoderus *Lec.*

impotens *Lec.*
Harpalus *imp.* *Lec.*
amoenus *Lec.* n. sp.
parallelus *Lec.*
Selenophorus *par.* *Hald.*
tenebrosus *Lec.*
Selenophorus *ten.* *Lec.*
americanus. —
Pangus *am.* *Motsch.*

Anisodactylus *Dej.*

§ *DICHIRUS* *Mann.*

dilatatus *Lec.*
Harpalus *dil.* *Dej.*
hirtus (*Mén.*)
brunneus. —
Harpalus *br.* *Dej.*
obtusus *Lec.*
villosus (*Motsch.*) —
irregularis (*Motsch.*) —
piceus (*Mén.*)
parallelus *Lec.*
pallidus (*Motsch.*) —

§ *TRIPLECTRUS* *Lec.*

merula *Dej.*
Harpalus *mer.* *Germ.*
rusticus *Dej.*
var. pinguis *Lec.*
var. crassus *Lec.*
var. gravidus *Lec.*
var. tristis *Dej.*
ellipticus *Lec.*
carbonarius *Lec.*
Harpalus *carb.* *Say.*
An. luotucosus *Dej.*
var. An. rufipennis *Lec.*

§ *ANISODACTYLUS* *Dej.*

nigerrimus *Lec.*
Harpalus *nig.* *Dej.*
Harp. laticollis *Kirby.*
punctulatus *Lec.* n. sp.
furvus *Lec.* n. sp.
harrisi *Lec.* n. sp.
melanopus *Lec.*
Harpalus *mel.* *Hald.*
An. agricola *Lec.*
var. interpunctatus *Lec.*
?Harpalus *int.* *Kirby.*
nigrita *Dej.*
agricola *Dej.*
Harpalus *agr.* *Say.*
Harp. paradoxus *Hald.*
An. striatus *Lec.*
semipunctatus *Lec.*

consobrinus *Lec.*
var. brevicollis *Lec.*
var. confusus *Lec.*
californicus *Dej.*
similis *Lec.*
discoideus *Dej.*
baltimorensis *Dej.*
Harpalus *balt.* *Say.*
?Carabus *st. crucis* *Fabr.*
pitychrous *Lec.*
chalcous *Lec.*
viridescens *Lec.*
sublaevis *Lec.*
Ophonus *subl.* *Motsch.*
alternans *Lec.*
rudis *Lec.* n. sp.
porosus. —
Ophonus *por.* *Motsch.*

§ *HAPLOCENTRUS* *Lec.*

laetus *Dej.*
amaroides *Lec.*
coenus *Dej.*
Harpalus *coenus* *Say.*
var. An. subaeneus *Lec.*
obscurus *Lec.*

§

sericeus *Lec.*
Harpalus *ser.* *Harris.*
Harp. femoratus *Dej.*
An. femoratus *Brullé.*
Amphasia *fem.* *Lec.*

Xestonotus *Lec.*

lugubris *Lec.*
Selenophorus *lug.* *Dej.*

Spongopus *Lec.*

verticalis *Lec.*

Amphasia *Newm.*

interstitialis *Lec.*
Harpalus *int.* *Say.*
Harp. obscuripennis *Dej.*
Amph. fulvicollis *Newm.*

Eurytrichus *Lec.*

maculicornis *Lec.*
?Harpalus *mac.* *Chaud.*
febilis *Lec.* n. sp.
piceus *Lec.*
terminatus *Lec.*
Feronia *term.* *Say.*
Harpalus *term.* *Dej.*
Harp. testaceus *Hald.*
agilis *Lec.*
Harpalus *ag.* *Dej.*
?Harp. similis *Say.*

nitidipennis *Lec.*

Agaosoma *Mén.*

californicum *Mén.*
Stenomorphus *cal.* *Mann.*

Stenomorphus *Dej.*
rufipes *Lec.*

Gynandrotarsus
Ferté.

harpaloides *Ferté.*
opaoulus *Lec.* n. sp.

Gynandropus *Dej.*

hylacis *Lec.*
Harpalus *hyl.* *Say.*
Gyn. americanus *Dej.*
elongatus *Lec.*

Bradycellus *Er.*

dichrous *Lec.*
Harpalus *dichr.* *Dej.*
Harp. iricolor *Say.*
vulpeculus *Lec.*
Harpalus *vulp.* *Say.*
Harp. nigripennis *Dej.*
obesulus *Lec.*
Harp. obesulus *Lec.*
autumnalis *Lec.*
Harpalus *aut.* *Say.*
Geobaenus *aut.* *Lec.*
arenarius *Lec.*
Geobaenus *ar.* *Lec.*
quadricollis *Lec.*
Geobaenus *qu.* *Lec.*
nigrinus *Lec.*
Harpalus *nigr.* *Dej.*
tibialis *Lec.*
Trechus *tib.* *Kirby.*
atrimedius *Lec.*
Feronia *atr.* *Say.*
Trechus *similis* *Kirby.*
badipennis *Lec.*
Stenolophus *bad.* *Hald.*
Geob. rufifurax *Lec.*
lugubris *Lec.*
Geobaenus *lug.* *Lec.*
conflagratus *Lec.*
Acupalpus *conf.* *Mann*
axillaris *Lec.*
Acupalpus *ax.* *Mann.*
cognatus *Schödte.*
Harpalus *cogn.* *Gyll.*
Ac. longisculus *Mann.*
var. B. nitens *Lec.*
congener *Lec.*
Geobaenus *cong.* *Lec.*
?Acup. dobilipes *Say.*

nebulosus Lec.
Acup. suturalis || *Lec.*
?indistinctus. —
Acupalpus ind. Dej.
rupestris Lec.
Trechus rup. Say.
Acup. elongatulus Dej.
Trechus flavipes Kirby.
symmetricus. —
Acupalpus sym. Motsch.
nubifer Lec.
ventralis Lec.
rivalis Lec.
linearis Lec. n. sp.
?immunis. —
Trechus im. Kirby.
?rufus. —
Trechus ruf. Kirby.
nitidus Mann.
Acupalpus nit. Dej.

Harpalus Latr.

§ SELENOPHORUS Dej.

stigmaeus Germ.
Selen. impressus Dej.
laesus Lec.
beauvoisii (Dej.) —
fossulatus (Dej.) —
opalinus Lec.
Selen. iripennis? Lec.
gagatinus (Dej.)
Selen. maurus Hald.
var. S. viridescens Lec.
iripennis Say.
S. varicolor Lec.
pedicularius (Dej.)
troglydites (Dej.)
aereus (Lec.)
var. S. planipennis Lec.
fatuus Lec. n. sp.
ovalis (Dej.)
ellipticus (Dej.)
granarius (Dej.)

§ HARPALUS Latr.

caliginosus Say.
Carabus cal. Fabr.
Selenophorus cal. Dej.
testaceus Lec.
Pungus test. Lec.
gravis Lec.
erraticus Say.
Car. pensylvanicus? Oliv.
retractus Lec.
impiger? Lec.
amputatus Say.
stephensii Kirby.
var. rotundicollis Kirby.
viridiaeneus Beauv.
viridis Say.
assimilis Dej.

desertus Lec.
faunus Say.
badlus Dej.
longior Kirby. —
pensylvanicus Lec.
Carabus pens. Degeer.
C. bicolor Fabr.
Harpalus bic. Say.
Harp. faunus? Dej.

compar Lec.
bicolor? Dej.
pensylvanicus? Say.
var. longicollis? Lec.
erythropus Dej.
megacephalus Lec.
spadiceus Dej.
?comis Hald.

fallax Lec.
fulvilabris Mann.
ochropus Kirby. —
curtatus Mann. —
basilaris Kirby. —
pleuriticus Kirby.
herbivagus Say.
Ophonus mutabilis Hald.
var. H. proximus Lec.
opacipennis Lec.
Ophonus opac. Hald.
nitidulus Chaud.
ventralis Lec.
albionicus Mann. —
somnolentus Dej.
fraternus Lec.
oblitus Lec.
funestus Lec.

innocuus Lec. n. sp.
cautus Dej.
var. advena Lec.
ellipsis Lec.
varicornis Lec.
carbonatus Lec.
laticeps Lec.
stupidus Lec.
rufimannus Lec.
dulcicollis Ferté. —
alternans Motsch. —
depressicollis Motsch. —

Stenolophus Dej.

carbonarius Brullé.
limballis Lec.
indistinctus Motsch.
spretus Dej.
fuliginosus Dej.
versicolor Kirby.
var. fuscipennis Lec.
plebejus Dej.
versicolor var. ? Kirby.
fuscatus Dej.

conjunctus Lec.
Trechus con. Say.
Acupalpus misellus Dej.
var. Ac. rotundicollis Hald.
var. Ac. lugubris Hald.
rotundatus Lec. n. sp.

§

flavipes Lec.
ochropezus Dej.
Feronia ochr. Say.
var. S. convexicollis Lec.
anceps Lec.
rotundicollis Motsch.
disimilis Dej.
cincticollis Lec.
unicolor Dej.

§ ACUPALPUS Dej.

humilis (Dej.)
partiarus Lec.
Trechus part. Say.
Ac. pauperculus Dej.
Ac. consimilis Dej.
testaceus (Dej.)
Ac. micros Lec.
californicus Lec.
neglectus Lec.
Geohaenus neg. Lec.
tantillus (Dej.)
difficilis (Dej.)
hydropticus Lec. n. sp.
carus Lec. n. sp.
longulus (Dej.)

Philodes Lec.

alternans Lec.
Badister testaceus Lec.
Aepus testaceus Lec.
Stenolophus test. ? Lec.
tener Lec.
Stenolophus tener Lec.

POGONINI.

Patrobus Dej.

longicornis Say.
Feronia long. Say.
P. americanus Dej.
tenuis Lec.
Pterostichus ten. Lec.
hyperboreus Dej.
fossifrons Dej.
longiventris Mann.
rufipes Lec. n. sp.
fulvus Mann. —
angusticollis Mann. —
foveicollis Dej.

angicollis *Randall.*
aterimus *Dej.*
californicus *Motsch.*

TRECHINI.

Anophthalmus *St.*
tellkampfi *Er.*
angulatus *Lec. n. sp.*

Trechus *Clairv.*

rubens *Schiödt.*
Carabus rub. Fabr.
T. paludosus Sturm.
micans *Lec.*
Epaphius mic. Lec.
var. E. fulvus Lec.
californicus *Motsch.*
chalybeus *Mann.*
ovipennis *Motsch.*
laevigatus *Lec. 1*

BEMBIDIINI.

Anillus *Duval.*
debilis *Lec.*

Lymnaeum *Steph.*
laticeps *Lec.*

Bembidium *Latr.*
punctatostriatum *Say.*
stigmatium Dej.
?sigillare Say.
impressum *Gyll.*
Carabus imp. Fabr.
paludosum *Sturm.*
a. lacustre *Lec.*
inaequale *Say.*
arenarium Dej.

§ ODONTIUM *Lec.*

caripatum *Lec.*
sculpturatum (*Motsch.*)
coxendix *Say.*
nitidulum *Dej.*
an praeo. var. ?

§ EUDROMUS *Kirby.*

nitidum (*Kirby.*)
obliquulum *Lec.*
var. aptum Lec.
erasum *Lec.*

§

bifossulatum *Lec.*
Ochthedromus bif. Lec.
americanum *Dej.*
dilatatum *Lec.*
Ochthedromus dil. Lec.
antiquum *Dej.*
var. O. basalis Lec.
?B. honestum Say.
chaliceum *Dej.*

§

salebratum *Lec.*
Ochthedromus sal. Lec.
var. O. purpurascens Lec.
longulum *Lec.*
Ochthedromus long. Lec.
var. O. subaeneus Lec.
quadrum *Lec.*
recticolle *Lec. n. sp.*

§

nigrum *Say.*

§

planatum *Lec.*
Ochthedromus pl. Lec.
simplex *Lec.*
planusculum *Mann.*
complanulum *Lec.*
Peryphus oomp. Mann.
incertum *Mann.*
Notaphus incert. Motsch.
tetraglyptum *Lec.*
Peryphus tetr. Mann.
kuprianovi *Mann. —*
bilmpressum *Mann. —*
breve *Mann. —*
4-foveolatum *Mann. —*
funereum *Lec.*
maeklini *Lec.*
inoertum var. † Mann.
nebraskense *Lec. n. sp.*

§ PERYPHUS *Meg.*

fugax *Lec.*
Ochthedromus f. Lec.
Och. planipennis Lec.
planum *Lec.*
Peryphus pl. Hald.
perspicuum *Lec.*
Ochthedromus per. Lec.
transversale *Dej.*
var. Och. compar Lec.
mannerheimi *Lec.*
Ochthedromus mann. Lec.
B. transversale † Mann.
Peryphus erosus Motsch.

lugubre *Lec.*
parallelocolle (*Mot.*) —
 § PERYPHUS *Meg.*

striola *Lec.*
Ochthedromus str. Lec.
bimaculatum (*Kirby.*)
sordidum (*Kirby.*) —
subinflatum (*Motsch.*) —
lucidum *Lec.*
Ochthedromus luc. Lec.
var. O. substrictus Lec.
rupestre *Dej.*
Carabus rup. Fabr.
B. tetracolum Say.
var. ruficollis Kirby.
mixtum *Lec.*
Per. lucidus var. b. † Mann.
picipes (*Kirby.*)
concolor (*Motsch.*) —
gellidum *Lec.*
Ochthedromus gel. Lec.
postremum *Say.*
Per. scopulinus Kirby.
aratum *Lec.*
Ochthedromus ar. Lec.
graphi *Gyll.*
nitens *Lec.*
Ochthedromus nit. Lec.
Per. picipes † Mann.
dyschirinum *Lec.*

§

spectabile *Lec.*
Trechus spect. Mann.
oblongulum *Lec.*
Trechus obl. Mann.

§ NOTAPHUS *Meg.*

insulatum *Lec.*
Ochthedromus ins. Lec.
cordatum *Lec.*
Ochthedromus cord. Lec.
laticolle *Lec.*
Ochthedromus lat. Lec.
laterimaculatum (*Mot.*) —
undulatum *Sturm.*
incrementum *Lec.*
nigripes † Mann.
obtusangulum *Lec. n. sp.*
approximatum *Lec.*
Ochthedromus app. Lec.
N. flammulipennis Motsch.
var. O. consentaneus Lec.
indistinctum *Dej.*
fraternum *Lec.*
viridicolle (*Ferté.*)
variolosum (*Motsch.*)
dorsale *Say.*

* *T. oblongulum* and *T. spectabile* *Mann.* belong to *Bembidium*.

umbratum Lec.
Ochthedromus umb. Lec.
intermedium (Kirby.) —
nigripes (Kirby.)
?N. quadricollis Mann.
obsouromaculatum
(Motsch.) —
tesselatum Lec.
Ochthedromus tess. Lec.
aeneicollis Lec.
Ochthedromus aen. Lec.
patruale Dej.
vix a seq. differt.
variegatum Say.
var. N. posticus Hald.
rapidum Lec.
Ochthedromus rap. Lec.
versicolor Lec.
Ochthedromus vers. Lec.
N. variegatus|| Kirby.
var. Och. mimus Lec.
?var. Och. timidus Lec.
plctum Lec.
Ochthedromus plct. Lec.
constrictum Lec.
Ochthedromus cons. Lec.
Bemb. contractum? Dej.
contractum Say.
ephippiger Lec.
Ochthedromus eph. Lec.
morlum Lec. n. sp.
grandicollis Lec.
Ochthedromus gr. Lec.
vile Lec.
Ochthedromus vilis Lec.

§

sexpunctatum Lec.
Ochthedromus sexp. Lec.

§

sulcatum Lec.
Ochthedromus sulc. Lec.
var. O. trepidus Lec.
fortistriatum Mann. —
Omala fort. Motsch.
an a praec. diff. ?

§ LEIA Meg.

affine Say.
fallax Dej.
decipiens Dej.
dubitans Lec.
Ochthedromus d. Lec.
crurale Lec.
Ochthedromus cr. Lec.
angulifer Lec.
Ochthedromus ang. Lec.
?Omala polita Motsch.
connivens Lec.
Ochthedromus conn. Lec.

cautum Lec.
Ochthedromus o. Lec.
frontale Lec.
Ochthedromus f. Lec.
mundum Lec.
Ochthedromus m. Lec.
Lopha bifasciata Motsch.

§ LOPHA Meg.

axillare Lec.
Ochthedromus ax. Lec.
quadrinaculatum (Gyll.)
Cicindela qu. Linn.
Bemb. oppositum Say.
pedicellatum Lec.

§

semistriatum Lec.
Leia semis. Hald.

§ HYDRUM Leo.

laevigatum Say.

§

trechiforme Lec.
Ochthedromus tr. Lec.
iridescens Lec.
Ochthedromus ir. Lec.

Tachys Ziegler.

vittiger Lec.
var. marginellus Lec.
mordax Lec.
proximus Lec.
Bembidium pr. Say.
virgo Lec.
scitulus Lec.
vorax Lec.
pumilus (Dej.)
sequax Lec.
corruscus Lec.
corax Lec.
edax Lec.
albipes Lec. n. sp.
ventricosus Lec. n. sp.
laevus Lec.
Bembidium laev. Say.
B. (T.) troglodytes Dej.
miscellus Ferté. —
aenescens Lec.
Bembus aen. Lec.

§ TACHYTA Kirby.

nanus Schaum.
Bembidium n. Gyll.
B. inornatum Say.
Tachyta picipes Kirby.
rivularis Mann.
flavicauda Lec.
Bembidium flav. Say.
nigriceps (Dej.) —

§

tripunctatus Lec.
Bembidium tr. Say.
vivax Lec.
var. mendax Lec.
capax Lec. n. sp.
xanthopus (Dej.)
anthrax Lec.
ferrugineus (Dej.)
truncorum Hald.
obesulus Lec.
incurvus Lec.
Bembidium inc. Say.
B. (T.) granarium Dej.
var. T. anopsus Lec.
pulchellus Ferté.
dolosus Lec.
audax Lec.
rapax Lec.
occultus Lec.

Pericompsus Leo.

sellatus Lec.
ephippiatus Lec.
Bembidium eph. Say.
laetulus Lec.

AMPHIZOIDAE.

Amphizoa Leo.

insolens Lec.

DYTISCIDAE.

HALIPLIDAE.

Haliplus Latr.

fasciatus Aubé.
triopsis Say.
pantherinus Aubé. —
punctatus Aubé.
borealis Lec.
concolor Lec.
nitens Lec.
cribrarius Lec.
immaculicollis Harris.
americanus Aubé.
?impresus? Kirby.
longus Lec.

Cnemidotus Ill.

callosus Lec.
simplex Lec.
12-punctatus Aubé.
Halipus duod. Say.
muticus Lec. n. sp.
edentulus Lec. n. sp.

DYTISCIDAE (genuin).

HYDROPORINI.

Hydroporus Clairv.

hydrophilus Lec.
punctatus Aubé.
Laccophilus punct. Say.
Hyphidrus punct. Harris.
cuspidatus Germ.
Hygrotus pustulatus Mels.
latissimus Lec.
acaroides Lec.
contractulus Mann. —
convexus Aubé.
 var. *granum* Lec.
farctus Lec.
exiguus Aubé. —
 an rite Am. bor.?
obsourellus Lec.
affinis Say.
 nanus Aubé.
erythrostomus Mann.
macularis Lec.
pullus Lec.
lacustris Say.
 pulicarius Aubé.
cinotellus Lec.
amandus Lec.
subtilis Lec.
inconspicuus Lec.
granarius Aubé.
flavicollis Lec.
duodecimlineatus Lec.
 ?*laevis* Kirby.
 alpinus Payk. (f. White).
scitulus Lec.
striatellus Lec.
eximius Motsch.
pulcher Motsch. —
rotundatus Lec. n. sp.
venustus Lec.
striatopunctatus Mels.
 ?*onemillii* Lec.
mandulatus Say.
 fasciatus Harris.
 ♂ *pubipennis* Aubé.
 ♀ *velutinus* Aubé.
oppositus Say.
 ?*proximus* Aubé.
punctatissimus Aubé.
spurius Lec.
mixtus Lec.
sericeus Lec.
semitrans Lec.
lineolatus Lec.
vittatus Lec.
viticus Lec.
oblongus Aubé.

catascopium Say.
 interruptus Say.
 parallelus Say.
griseostriatus Steph.
Dytiscus gr. *De Geer.*
humeralis Mann.
signatus Mann.
modestus Aubé.
 ruficeps Aubé.
axillaris Lec.
 humeralis|| Lec.
fortis Lec.
notabilis Lec.
niger Say.
subpubescens Lec.
 ♀ *hirtellus* Lec.
truncatus Mann. —
tartaricus Lec.
americanus Aubé.
dichrous Mels.
 ?*discicollis* Say.
puberulus|| Mann.
caliginosus Lec.
subtonsus Lec.
rufinasus Mann.
varians Lec.
 ruficapillus Mann.
puberulus Lec.
nigellus Mann.
planatus Mann. —
tenebrosus Lec.
lutulentus Lec.
 luridipennis|| Lec.
 an praec. var.?
villus Lec.
oblitus Aubé.
 luridipennis Mels.
 ♀ *limbalis* Mels.
collaris Lec.
latebrosus Lec.
concinuus Lec.
pulcher Lec.
conoideus Lec.
difformis Lec.
similis Kirby.
picatus Kirby.
dispar Lec.
decemlineatus Mann.
quadrilineatus Mann.
turbidus Lec.
suturalis Lec.
ovoides Lec.
medialis Lec.
 ?*Hyg. impressifrons* Motsch.
fraternus Lec.
patruellis Lec.
nigrolineatus Steph. —
lutescens Lec.
mutillus Lec.

discoideus Lec.
aulicus Aubé. —
hybridus Lec.
mellitus Lec.

Celina Aubé.

grossula Lec. n. sp.
angustata Aubé.

NOTERINI.

Colpius Lec.

inflatus Lec. n. sp.

Suphis Aubé.

bicolor Lec.
Noterus bicolor Say.
 S. *gibbulus* Aubé.

Hydrocanthus Say.

iricolor Say.
atripennis Say.
nanulus Lec. n. sp.

COLYMBETINI.

Laccophilus Leach.

maculosus Say.
Dytiscus mac. Germ.
truncatus Mann.
 californicus Motsch.
fasciatus Aubé.
 var. *rufus* Mels.
 ?*biguttatus* Kirby.
proximus Say.
 americanus Aubé.
undatus Aubé.
gentilis Lec. n. sp.

Coptotomus Say.

difficilis Lec.
interrogatus Aubé.
Dytiscus int. *Fabr.*
Colymbetes venustus Say.
 ?*Copt. serripalpis* Say.
longulus Lec.

Mattus Aubé.

bicarinatus Aubé.
Colymbetes bicar. Say.

Copelatus Er.

glypticus Lec.
Colymbetes glyph. Say.
 Cop. *decemstriatus* Aubé.

punctulatus Aubé.
chevrolatii Aubé.

Anisomera Aubé.
oordata Lec.

Agabus Leach (om. Er.)

subopacus Mann. —
parallelus Lec.

hypomelas Mann.
seriatus Lec.

Colymbetes seriatus Say.
Ag. striatus Aubé.
Ag. arotus Mels.

obsoletus Lec.

aeruginosus Aubé.
punctulatus Mels.

punctulatus Aubé.
laevigatus Lec.

discolor Lec.
Colymbetes disc. Harris.

morulus Lec.

glabrellus. —

Colymbetes gl. Motsch.

taeniolatus Lec.

Colymbetes taen. Harris.

Ag. taeniatus Aubé.

lineellus Lec.

semipunctatus Lec.

Colymbetes sem. Kirby.

confertus Lec.

semivittatus Lec.

var. spilotus Lec.

stagninus Lec.

Colymbetes st. Say.

Ag. striola Aubé.

gagates Aubé.

nitidus Lec.

Colymbetes nit. Say.

obtusatus Lec.

Colymbetes obt. Say.

regularis Lec.

Ilybius reg. Lec.

lugens Lec.

brevicollis Lec.

brachynotus Lec.

strigulosus Lec.

tristis Aubé.

var. dubius Mann.

scapularis Mann.

var. anthracinus Mann.

morosus Lec.

fimbriatus Lec.

reticulatus Aubé.

intersectus Lec.

griselpennis Lec.

bifarius Lec.

Colymbetes bif. Kirby.

inscriptus Lec.

acuductus Lec.

Colymbetes no. Harris.

Ag. rugulosus Aubé.

discolor Lec.

erythropterus Aubé.

Colymbetes er. Say.

ovoideus Lec.

atratus Mann. —

Colymbetes amb. Say.

ambiguus Lec.

Ag. infuscatus Aubé.

lutosus Lec.

obliteratus Lec.

?*Colym. phaeopterus* Kirby.

Ag. discolor Lec.

subfasciatus Lec.

clavatus Lec.

bicolor. —

Colymbetes bic. Kirby.

irregularis Mann. —

sobrinus. —

Colymbetes sobr. Motsch.

fossiger. —

Colymbetes foss. Motsch.

Colymbetes Clairv.

§ ILYBIUS Er.

ungularis Lec.

biguttulus Lec.

Dytiscus big. Germ.

Col. fenestralis Say.

Ilybius fen. Aubé.

var. Il. pleuriticus Lec.

quadrinaculatus (Aubé.)

fraterculus Lec.

laramaeus (Lec.)

picipes Kirby.

ignarus Lec.

sinuatus Lec.

?**oblongus**. —

Ilybius obl. Motsch.

an Ag. brevicollis Lec.?

§ MELADEMA Lap.

angustus Lec.

Agabus ung. Lec.

§ CYMATOPTERUS Esch.

obscuratus (Mann.)

seminiger Lec.

longulus Lec.

strigosus Lec.

exaratus Lec.

sculptilis Harris.

triseriatus Kirby.

densus Lec.

dolabratus Payk.

groenlandicus Aubé.

drewsenii Lec.

§

binotatus Harris.

maculicollis Aubé.

divisus Aubé.

consimilis. —

Rhantus cons. Motsch.

agilis Aubé.

Dytiscus agilis Fabr.

calidus Aubé.

Dytiscus cal. Fabr.

Col. taeniolis Say.

Hydat. meridionalis Mels.

DYTISCI.

Hydaticus Leach.

bimarginatus Lec.

Dytiscus bim. Say.

Hyd. fulvicollis Aubé.

cinotipennis Aubé.

picipes Lec. n. sp.

§ GRAPHODERUS Esch.

fasciollis Harris.

Hyd. zonatus var. Aubé.

liberus Lec.

Dytiscus lib. Say.

D. (H.) thoracicus Harris.

Colymb. rugicollis Kirby.

§ THERMONECTES Esch.

ornaticollis Lec.

Acilius orn. Aubé.

Therm. irroratus Mels.

latecinotus Lec.

Acilius lat. Lec.

basillaris Lec.

Dytiscus bas. Harris.

Acilius inolius Aubé.

Therm. nimbatius Mels.

marmoratus Aubé.

Colymbetes marm. Hope.

Hyd. flavomaculatus Chevèr.

Acilius maculatus Lec.

Acilius Leach.

mediatus Aubé.

Dytiscus med. Say.

Col. maculicollis Kirby.

simplex Lec.

laticollis Lec.

abbreviatus Mann.

fraternus Lec.

Dytiscus frat. Harris.

Ac. semisulcatus Aubé.

Eunectes Er.

sticticus Er.

Dytiscus stict. Linn.

Dyt. griseus Fabr.

Dytiscus Linn.

confluens Say.
ooligobulki Kirby.
 var. *franklinii Kirby.*
ventralis Motsch.
fuscostrigatus Motsch. —
anxius Mann.
parvulus Mann.
marginicollis Lec.
 var. *albionicus Motsch.*
cordieri Aubé.
sublimbatus Lec.
fasciventris Say.
carolinus Aubé.
harrisii Kirby.
verticalis Say.
hybridus Aubé.
 compar. *Mels.*

Cybister Curtis.

fimbriolatus Mels.
Dytiscus fimb. Say.
Cyb. dissimilis Aubé.
ellipticus Lec.
explanatus Lec.

GYRINIDAE.

Gyrinus Linn.

sayi Aubé.
aubei Lec.
annalis Aubé.
borealis Aubé.
impressicollis Kirby.
opacus Sahlberg.
picipes Aubé.
affinis Aubé.
plicifer Lec.
consobrinus Lec.
fuscipes Motsch.
marginiventris Motsch.
limbatus Say.
conformis Aubé.
lateralis Aubé.
ventralis Kirby.
analis Say.
dichrous Mels.
minutus Linn.¹

Dineutus McLeay.

sublineatus Aubé.
 ♀ *integer Lec.*

vittatus Aubé.

Gyrinus vitt. Germ.
emarginatus White.
Gyrinus em. Say.
D. americanus Aubé.
opacus Mels.
americanus White.
Gyrinus nm. Linn.
D. assimilis Aubé.
Cyclinus assimilis Kirby.
discolor Aubé.
labratus Mels.

Gyretes Brullé.

sinuatus Lec.
compressus Lec. n. sp.

HYDROPHILIDAE.

HELOPHORINI.

Helophorus Fabr.

oblongus Lec.
lacustris Lec.
obscurus Lec.
nitidulus Lec.
linearis Lec.
alternatus Lec.
ventralis Motsch.
 an seq. gens?
lineatus Say.
obsoletesulcatus Mot. —
granularis Motsch. —
angustulus Mann.
inquinatus Mann.
 var. *consimilis Mann.*
 an a seq. diff.?
auricollis Esch. —
scaber Lec.

Hydrochus Germ.

scabratus Muls.
gibbosus Mels.
callosus Lec.
squamifer Lec.
rugosus Muls.
grandis Motsch.
inaequalis Lec.
excavatus Lec.
rufipes Mels.
foveatus Hald.
variolatus Lec.
vagus Lec.
simplex Lec.

Ochthebius Leach.

puncticollis Lec.
interruptus Lec.
lineatus Lec.
cribricollis Lec.
nitidus Lec.
fossatus Lec.
holmbergi Mäklin.

Hydraena Kug.

pennsylvanica Kies.
punctata Lec.
marginicollis Kies.

HYDROPHILINI.

Hydrophilus Geoffr.

ovallis Ziegl.
triangularis Say.²
tristis Motsch.
Stethoxus subsulcatus Lec

§ TROPISTERNUM SOL.

lateralis Herbst.
?interalis Fabr.
nimbatus Say.
limbalis Lec.
Trop. marginatus Motsch.
 var. *T. humeralis Motsch.*
californicus Lec.
sublaevis Lec.
glaber Herbst.
mixtus Lec.
ellipticus Lec.
Trop. affinis Motsch.
striolatus Lec.

Hydrocharis Latr.

glaucus Lec.
substriatus Lec.
obtusatus Lec.
Hydrophilus ob. Say.
castus Lec.
Hydrophilus cast. Say.

HYDROBIINI.

Berosus Leach.

punctatissimus Lec.
maculosus Mann. —
tesselatus Motsch.
miles L. c.
pugnax Lec. n. sp.
aculeatus Lec.
subsignatus Lec.

¹ The European *G. aeneus* is, according to Kirby, found in North America.

² *H. lugubris* Motsch. is an Arabian, and not a Californian, species; vide Bull. Mosc. 1860.

pantherinus Lec.
peregrinus Lec.
Hydrophilus per. Herbst.
Ber. auratus Mels.
fraternus Lec.
striatus Say.
lufuscatus Lec.
callifornicus Motsch.
punctulatus Lec.
exilis Lec.
exiguus Lec.
Hydrophilus ex. Say.
Ber. pallescens Lec.

§ VOLVULUS Brullé.
altus Lec.

Laccobius Er.
agilis Randall.
punctulatus Mels.
ellipticus Lec.

Sperchopsis Lec.
tesselatus Lec.
Spercheus? tess. Zeigler.

Cyllidium Er.
atrum Lec. n. sp.
nigrellum Lec.
pallidum Lec.
nigriceps Lec.

Philhydrus Sol.
 § HELOCHARES Muls.
rotundatus Lec.
Hydrophilus rot. Say.
fimbriatus Mels.
fuscus Motsch.
lacustris Lec.
simplex Lec. n. sp.
imbellis Lec.
maculicollis (Muls.)

§ PHILHYDRUS Muls.
nebulosus Lec.
Hydrophilus neb. Say.
pectoralis Lec.
maculifrons Motsch.
cristatus Lec.
obtusiusculus Motsch.
carinatus Lec.
diffusus Lec.
latiusculus Motsch.
perplexus Lec.

ochraceus Mels.
cinctus Lec.
Hydrophilus cinet. Say.
Ph. limbalis Mels.
bifidus Lec.
normatus Lec.

Hydrobius Leach.

tumidus Lec.
globosus Lec.
Hydrophilus gl. Say.
insculptus Lec.
regularis Lec.
seriatus Lec.
fuscipes Curtis.
Dytiscus fusc. Linn.
dorsalis Motsch. —
digestus Lec.
infuscatus (Motsch.) —
subcupreus Lec.
Hydrophilus sube. Say.
Cyclonotum sube. Lec.
despectus Lec. n. sp.

SPHAERIDIINI.

Cyclonotum Er.
cacti Lec.
estriatum Er.
Hydrophilus est. Say.
Cyc. globulosum Muls.

Cercyon Leach.

pubescens Lec.
fimbriatum Mann.
flavipes Er.
nigricolle Lec.
Sphaeridium nig. Say.
lunigerum Mann.
limbatum Mann.
fulvipenne Mann.
centrimaculatum Er.
Cerc. mundum Mels.
praetextatum Say.
adumbratum Mann.
ocellatum Mels.
Sphaeridium oc. Say.
anale Er.
maculatum Mels.
apicale Mels.
Sphaeridium ap. Say.
posticatum Mann.
nanum Mels.
minusculum Mels.

§ PELOSOMA Muls.

capillatum Lec.

Megasternum Muls.

costatum Lec.

Cryptopleurum Muls.

vagans Lec.¹

SILPHIDAE.

SILPHIDAE (genuini).

SILPHINI.

Necrophorus Fabr.

mediatus Fabr.
marginatus Fabr.
melsheimeri Kirby.
guttula Motsch.
americanus Oliv.
grandis Fabr.
pustulatus Herschel.
bicolor Newm.
nigrita Mann.
pollinator Lec.
mortuorum Fabr.
pygmaeus Kirby.
crispatus Motsch.
orbicollis Say.
hallii Kirby.
var. tibialis Lec.
lunatus Lec.
confosor Lec.
tardus Mann. —
maritimus Mann.
var. infodiens Mann.
var. pollinator! Mann.
var.? labiatus Motsch. —
defodiens Mann.
velutinus Fabr.
tomentosus Weber.
obscurus Kirby. —
hebes Kirby. —

Silpha Linn.

§ NECRODES Wilkin.

surinamensis Fabr.

¹ *Sphaeridium pallidum*, *laeve*, and *unistriatum* Beauv. cannot be identified by the figures and descriptions; the first two, according to Chevrolat, are *Camptodes*. If this determination be correct, they are not found within our territories.

§ *THANATOPHILUS* Leach.
lapponica *Herbst.*
caudata *Say.*
tuberculata *Germ.*
granigera *Chev.*
truncata *Say.*
marginalis *Fabr.*
noveboracensis *Forster.*
inaequalis *Fabr.*
trituberculata *Lec.*
Oiceoptoma (T.) *trit.* *Kirby.*
Silpha sagax *Mann.*

§ *NECROPHILA* Kirby.

peltata *Lec.*
Scarabaeus pelt. *Catesby.*
Silpha americana *Linn.*
 var. *O. terminatum* *Kirby.*
 var. *O. affine* *Kirby.*
 var. *O. canadense* *Kirby.*

§

ramosa *Say.*
 a. *cervaria* *Mann.*
bituberosa *Lec.*

Necrophilus *Latr.*
hydrophiloides *Mann.*
 ater *Motsch.*
latus *Mann.*
longulus *Lec.*
tenuicornis *Lec.*

Pteroloma *Dej.*
forstroemii *Dej.*

§ *LYROSOMA* *Mann.*
opaca (*Mann.*)

Adelops *Tellkampf.*
hirtus *Tellk.*

Catoptrichus *Murray.*
frankenhaeuseri *Mur.*
Catops fr. *Mann.*

Catops *Fabr.*

opacus *Say.*
luridipennis *Mann.*
simplex *Say.*
brunnipennis *Mann.*
spencianus *Murray.*
Choleva spenc. *Kirby.*
Cat. calaverinus *Mann.*
clavicornis *Lec.*
californicus *Lec.*
consobrinus *Lec.*

lecontei *Murray.*
strigosus *Lec.*
terminans *Lec.*
oblitus *Lec.*
brachyderus *Lec. n. sp.*
parasitus *Lec.*
cryptophagoides *Mann.*
basillaris *Say.* —
 an *C. spencianus*?

Colon *Herbst.*

dentatus *Lec.*
inermis *Maekl.* —
magnicollis *Maekl.* —
clavatus *Maekl.* —

SPHAERITINI.

Sphaerites *Dufsch.*
glabratus *Mann.*

ANISOTOMINI.

Hydnobius *Schmidt.*
punctostriatus *Mann.* —
Leiodes punct. *Kirby.*
substriatus *Lec. n. sp.*

Anisotoma *Ill.*

alternata *Lec.*
Leiodes alt. *Mels.*
assimilis *Lec.*
indistincta *Lec.*
collaris *Lec.*
strigata *Lec.*
obsoleta *Lec.*
Pallodes obs. *Mels.*
lateritia *Mann.* —
laeta *Mann.* —
curvata *Mann.* —
 ?*pallida.* —
Agathidium pall. *Say.*

Cyrtusa *Er.*
egena *Lec.*

Colenis *Er.*
impunctata *Lec.*
 ?*laevis* *Lec.*

Liodes *Latr.*
globosa *Lec.*
Cyrtusa gl. *Lec.*
polita *Lec.*
discolor *Mels.*
basalis *Lec.*
dichroa *Lec.*

Amphicyllis *Er.*
picipennis *Lec. n. sp.*

Agathidium *Ill.*
oniscoides *Beauv.*
picium *Mels.*
exiguum *Mels.*
ruficornis *Lec.*
revolvens *Lec.*
angulare *Mann.*
concinnum *Mann.*
pulchrum *Lec.*
effluens *Mann.*
difforme *Lec.*
rotundulum *Mann.*
mandibulatum *Mann.* —

CLAMBINI.

Empelus *Lec.*
brunnipennis *Lec.*
Litochrus† *brunn.* *Mann.*

Calyptomeres *Redt.*
oblongulus *Lec.*
Clambus oblong. *Mann.*

Clambus *Fischer.*
puberulus *Lec. n. sp.*
gibbulus *Lec.*
Sternuchus gibb. *Lec.*

BRATHINIDAE.

Brathinus *Lec.*
nitidus *Lec.*
varicornis *Lec.*

SCYDMAENIDAE.

Microstemma *Motsc.*
grossa *Lec. n. sp.*
motschulskii *Lec. n. sp.*

Eumicrus *Lap.*
zimmermanni *Lec.*
Seydmaenus zim. *Schaum.*

Seydmaenus *Latr.*
subpunctatus *Lec.*
mariae *Lec.*
cribrarius *Lec.*
perforatus *Schaum.*
sparsus *Lec.*

angustus Lec.
 cautus Lec.
 magister Lec.
 schaumii Lec.
 flavitarsis Lec.
 fossiger Lec.
 capillosulus Lec.
 basalis Lec.
 hirtellus Lec.
 analis Lec.
 brevicornis Say.
 rarus Lec.
 obscurellus Lec.
 clavatus Lec.
 pyramidalis Lec. n. sp.
 clavipes Say.
 consobrinus Lec.
 bicolor Lec.
 salinator Lec.
 fatuus Lec.
 misellus Lec.
 gravidus Lec.
 fulvus Lec.
 gracilis Lec.
 biformis Mæklin. —
 californicus Motsch. —

Eutheia Stephens.
 scitula Mæklin. —

Cephennium Müller.
 corporosum Lec.

PSELAPHIDAE.

CLAVIGERIDAE.

Adranes Lec.
 coecus Lec.

PSELAPHIDAE(genuini).

PSELAPHINI.

Ceophyllus Lec.
 monilis Lec.

Cedius

 Lec.

zlegleri Lec.
 spinosus Lec.

Tmesiphorus Lec.
 carinatus Lec.
 Ctenistes car. Say.
 costalis Lec.

Ctenistes

 Reichenb.

piceus Lec.
 pulvereus Lec.
 zimmermanni Lec.
 consobrinus Lec.

Tyrus

 Aubé.

humeralis Lec.
 Hamotus hum. Aubé.
 Tyrus compar Lec.

Circocerus

 Motsch.

batrisoides Lec. n. sp.

Pselaphus

 Herbst.

longiclavus Lec.
 erichsonii Lec.

Tychus

 Leach.

puberulus Lec.
 tenellus Lec.
 longipalpus Lec.
 minor Lec.

Bryaxis

 Leach.

conjuncta Lec.
 dentata Lec.
 Pselaphus dent. Say.
 abdominalis Aubé.
 dentata Aubé.
 haematica Leach.
 an rite Am. bor.?
 luniger Lec.
 albionica Motsch. —
 puncticollis Lec.
 compar Lec.
 subtilis Lec.
 foveata Lec.
 rubicunda Lec.
 propinqua Lec.
 tomentosa Lec.

§

abnormis Lec.
 velutina Lec.
 longula Lec.
 formiceti Lec.

Eupsenius

 Lec.

glaber Lec.
 rufus Lec. n. sp.

Batrisus

 Aubé.

ionae Lec.
 armiger Lec.
 monastrosus Lec.
 ferox Lec.
 cristatus Lec.
 confinis Lec.
 frontalis Lec.
 schaumii Aubé.
 punctatus Lec.
 riparius Aubé.
 Pselaphus rip. Say.
 scabriceps Lec.
 nigricans Lec.
 striatus Lec.
 globosus Lec.
 spretus Lec.
 albionicus Aubé.
 aculeatus Lec. n. sp.
 bistriatus Lec.
 lineaticollis Aubé.
 § ARTHMUS Lec.
 globicollis (Lec.)

EUPLECTINI.

Rhexius

 Lec.

insculptus Lec.

Trimium

 Aubé.

clavicorne Mæklin. —
 globifer Lec.
 Euplectus gl. Lec.
 dubium Lec.
 Euplectus dub. Lec.
 parvulum Lec.
 Euplectus parv. Lec.
 americanum Lec. n. sp.

Euplectus

 Leach.

linearis Lec.
 confluens Lec.
 interruptus Lec.
 difficilis Lec.
 cavifrons Lec. n. sp.
 pumilus Lec.
 arcuatus Lec.
 ruficeps Lec. n. sp.
 canaliculatus Lec.

Faronus

 Aubé.

tolulæ Lec.
 isabellæ Lec.
 parviceps Lec.
 Euplectus parv. Mæklin.

STAPHYLINIDAE.

STAPHYLINIDAE
(genuini).

ALEOCHARINI.

Falagria Mann.

dissecta Er.
venustula Er.
bilobata. —

Aleochara bilo. Say.

Phytosus Curtis.

opacus Lec. n. sp.

Hoplandria Kraatz.

pulchra Kraatz.
ochracea Kraatz.

Homalota Mann.

plana Er.
Aleochara pl. Gyll.
trimaculata Er.
aemula Er.
dichroa Er.
Aleochara dichr. Grav.
vestigialis Er.
festinans Er.
luteola Er.
flaveola Mels.
silacea Er.
recondita Er.
ambigna Er.
polita Mels.
modesta Mels.
analis Grav.
lividipennis Er.
Oxyptoda liv. Mann.
pedicularis Lec.
Oligota ped. Mels.
lateralis Lec.
Gyrophauena lat. Mels.
granularis Mann.
maritima Mann.
picipennis Mann.
laevicollis Mükl. —
cursor Mükl. —
nitens Mükl. —
moesta Mükl. —
pratensis Mükl. —
geniculata Mükl. —
planaris Mükl. —
breviuscula Mükl. —
comparabilis Mükl.
littoralis Mükl.
vasta J. Kl. —

fucicola Mükl.

Tachyusa fuc. Mükl.
?indenta (Say).
?propera (Say).
Aleochara prop. (Say).
?falsifica (Say).
?simplicicollis (Say).
?minima (Say).
?quadripunctata (Say).
?pallitarsis (Kirby).

Stenus Kraatz.

alternans Kraatz.
Silusa alt. Sachse.
gracilis Kraatz.
Silusa grac. Sachse.

Placusa Er.

despecta Er.

Tachyusa Er.

pygmaea Kraatz. —
Myrmedonia pyg. Sachse.
cavicornis Lec. n. sp.
nigrella Lec. n. sp.
baltifera Lec. n. sp.
gracillima Lec. n. sp.

Holotochara Mann.

notata Mükl. —

Philoterme Kraatz.

pilosus Kraatz. —
pennsylvanicus Kraatz.
fuchsii Kraatz.

Myrmedonia Er.

angularis Mükl. —

Atemeles Steph.

cava Lec. n. sp.

Aleochara Grav.

valida Lec.
fuscipes Grav.
Staphylinus fusc. Fabr.
Al. Instricta Say.
bimaculata Grav.
castaneipennis Mann.
sulcicollis Mann.
cognata Mükl.
nitida Grav.
verna Say.
languida Sachse. —

Oxyptoda Mann.

sagulata Er.
irrasa Mükl.
minuta Sachse.

Philocopora Er.

latens Er.

Gyrophauena Mann.

vinula Er.
Aleochara fuscata Say.
disimilis Er.
flavicornis Mels.
geniculata Mükl.
conrursula Er.
socia Er.

Myllaena Er.

fuscipennis Kraatz.

Dinopsis Matthews.

americanus Kraatz.
myllaenoides Kraatz.

TACHYPORINI.

Hypocyptus Mann.

ziegleri Lec. n. sp.
testaceus Lec. n. sp.
?depressus Lec. n. sp.

Leucoparyphus
Kraatz.

silphoides Kraatz.
Staphylinus silph. Linn.
Tachinus silph. Gyll.
T. geminatus Randall.
Cilea silph. Duval.
discoideus Lec.
Tachinus disc. Mels.

Coproporus Kraatz.

grossulus Lec. n. sp.
punctipennis Lec. n. sp.
ventriculus Kraatz.
Tachinus ventr. Er.
var. T. punctulatus Mels.
laevis Lec. n. sp.

Tachinus Grav.

luridus Er.
colonus Sachse. —
an fumipennis?
rufus Sachse. —

memnonius Grav.
batycheirus Grav.
fumpennis Er.
Tachyporus funn. Say.
T. axillaris Er.
maculicollis Muekl.
propinquus Mann.
nigricornis Mann.
instabilis Muekl.
frigidus Er.
picipes Er.
fimbriatus Grav.
circumcinctus Muekl.
limbatus Mels.
apterus Muekl. —

Tachyporus Grav.

acaudus Say.
jocosus Say.
arduus Er.
brunneus Er.
Oxyporus br. Fabr.
T. faber Say.
nanus Er.
acuductus Kirby. —
affinis Kirby. —

Conosoma Kraatz.

crassum Lec.
Tachyporus cr. Grav.
Conurus Er.
basale Lec.
Conurus bas. Er.
C. pulicarius Sachse
opicum Lec.
Tachyporus op. Say.
Conurus cinctulus Er.

Boletobius Leach.

niger Er.
Tachinus niger Grav.
axillaris Er.
Tachinus ax. Grav.
poecilus Mann. —
biseriatus Mann. —
pygmaeus Mann.
Oxyporus pyg. Fabr.
Tach. trimaculatus Say.
B. venustus Mels.
 var. *B. binotatus* Mels
cincticollis Er.
Tachinus cinct. Say.
dimidiatus Er.
obsoletus Er. —
Tachinus obs. Say.
sellatus Sachse. —
cinctus Er.
Tachinus cinct. Grav.
T. atricapillus Say.

angularis Sachse.
gentilis Lec. n. sp.
rostratus Lec. n. sp.
longiceps Lec. n. sp.

Bryoporus Kraatz.

flavipes Lec. n. sp.
rubidus Lec. n. sp.
rufescens Lec. n. sp.
testaceus Lec. n. sp.

Mycetoporus Mann.

lepidus Mann.
Tachinus lep. Grav.
T. humidus Say.
americanus Er.
insignis Muekl. —
nigrans Muekl. —
flavicollis Lec. n. sp.
lucidulus Lec. n. sp.
consors Lec. n. sp.

STAPHYLININI.

Acylophorus Nordm.

flavicollis Sachse.
pronus Er.
gilensis Lec. n. sp.
pratensis Lec. n. sp.

Euryporus Er.

puncticollis Er.

Heterothops Steph.

fuscus Lec. n. sp.
fumigatus Lec. n. sp.
californicus Lec. n. sp.
pusio Lec. n. sp.

Quedius Stephens.

explanatus Lec.
fulgidus Er.
Staphylinus fulg. Fabr.
S. iracundus Say.
S. groenlandicus Zett.
 var. *Q. erythrogaster* Mann.
laevigatus Er.
Staphylinus laev. Gyll.
plagiatus Mann.
longipennis Mann.
marginalis Muekl.
melanocephalus Mann. —
brunneus Mann. —
hyperboreus Er. —
transparens Motsch. —

bardus Mels. —
capucinus Er.
Staphylinus cap. Grav.
S. inversus Say.
Philonthus ater Ziegler.
pediculus Er.
Philonthus ped. Nordm.
terminatus Mels. —
molochinus Er.
Staphylinus mol. Grav.
S. laticollis Grav.
aenescens Muekl.
sublimbatus Motsch.

Thinopinus Lec.

pictus Lec.
variegatus Lec.
Trichocenthus va. *Motsch.*

Creophilus Stephens.

villosus Kirby.
Staphylinus vill. Grav.
bicinctus Lec.
Staphylinus bic. Mann.

Leistotrophus Perty.

cingulatus Kraatz.
Staphylinus cing. Grav.
S. chrysurus Kirby.
S. speciosus Mann.

Hadrotes Mén.

crassus Mén.
Staphylinus cr. Mann.
extensus Lec.

Trigonophorus

Nordm.

subcoeruleus Lec. n. sp.

Staphylinus Linn.

maculosus Grav.
erythropennis Mann.
mysticus Er. —
comes Lec. n. sp.
exulans Er.
vulpinus Nordm.
immaculatus Mann.
fossator Grav.
submetallicus Lec.
tomentosus Grav.
carbonatus Lec. n. sp.
badipes Lec. n. sp.
cinnamopteris Grav.
saphyrinus Lec.
luteipes Lec.

praelongus Mann. —
violaceus Grav.
cicatricosus Lec. n. sp.
varipes Sachse.
femoratus Grav. —
ornaticauda Lec. n. sp.
pleuralis Lec.
tarsalis Mann. —

Ocypus Kirby.

ater Er.
Staphylinus ater Grav.

Belonuchus Nordm.

ephippiatus Er.
Staphylinus eph. Say.
formosus Lec. (nec Er.)
Staphylinus form. Grav.
B. pallipes Mels.

Philonthus Curtis.

cyanipennis Er.
Staphylinus cy. Fabr.
S. coeruleipennis Mann.
aeneus Nordm.
Staphylinus aen. Rossi.
 ♂ *Phil. politus* Kirby.
 ♀ *Ph. mandibularis* Kirby.
Ph. harrisii Mels.

californicus Mann.
umbratilis Er.
Staphylinus umb. Grav.
cautus Er.
hepaticus Er.
annus Mels.
inquietus Er.
blandus Er.

Staphylinus bl. Grav.
St. laetulus Say.
 var. *Phil. pulchellus* Mels.
Phil. paderinus Sachse.

niger Mels.
ventralis Nordm.
Staphylinus ventr. Grav.
St. immundus Grav.

brevis Mels.
Staph. dimidiatus|| Say.

umbrinus Er.
Staphylinus umb. Grav.
St. moestus Grav.

niger Mels.
promptus Er.

debilis Er.
Staphylinus deb. Grav.
cinctus Mels. —

palliatus Er.
Staphylinus pall. Grav.
flavolimbatus Er.
ruficornis Mels.

thoracicus Er.
Staphylinus thor. Grav.

lomatus Er.
micans Nordm.
Staphylinus mic. Grav.

fulvipes Nordm.
Staphylinus fulv. Fabr.
Phil. fusiformis Mels.

brunneus Er.
Staphylinus hr. Grav.
St. sericans Grav.
Phil. pientus Kirby.

siegwaldii Mann.
georgianus Sachse.
aterimus Er.

Staphylinus at. Grav.
albionicus Mann. —
picipennis Mäklin. —
canescens Mann.

confertus Lec. n. sp.
lepidulus Lec. n. sp.
baltimorensis Nordm.

Staphylinus balt. Grav.
apicalis Er.

Staphylinus ap. Say.
Phil. haematurus Er.
sobrinus Er.

terminalis Lec. n. sp.
paederoides Lec. n. sp.
gratus Lec. n. sp.
umbripennis Lec. n. sp.

femoralis Mäklin.
lithocharinus Lec. n. sp.
dubius Lec. n. sp.

opacus Lec. n. sp.
carinatus Lec. n. sp.
bistriatus Er.

sulcicollis Lec. n. sp.
varicolor Boh. —

Xantholinus Serv.

fulgidus Er.
Staphylinus fulg. Fabr.
cephalus Say.

Gyrohypnus cons. Nordm.
Gyro. flavipennis Nordm.
X. consentaneus Er.

Gyro. assimilis Kirby.
X. palliatus Mels.
X. kiesenwetteri Sachse.

emmesus Say.
Staphylinus em. Grav.
X. sanguinolentus Mels.

obsidianus Mels.

hamatus Sey.

obscurus Er.

pusillus Sachse.

Leptacinus Er.

flavipes Lec. n. sp.

Leptolinus Kraatz.

parvus Lec. n. sp.
grandiceps Lec. n. sp.
longicollis Lec. n. sp.
ruficollis Lec. n. sp.
nigripennis Lec. n. sp.

Othius Stephens.

californicus Mann. —

Baptolinus Kraatz.

melanocephalus Kraatz.
Othius mel. Nordm.

Dioctus Er.

schauimii Kraatz.

PAEDERINI.

Lathrobium Grav.

grande Lec. n. sp.
punctulatum Lec. n. sp.
angulare Lec. n. sp.

jacobinum Lec. n. sp.

puncticolle Kirby.

pedale Lec. n. sp.

simile Lec. n. sp.

concolor Lec. n. sp.

brevipenne Lec. n. sp.

armatum Say. —

nigrum Lec. n. sp.

californicum Lec. n. sp.

tenuis Lec. n. sp.

seriatum Lec. n. sp.

longiusculum Grav.

var. *politum* Grav.

var. *castaneum* Grav.

collare Er.

dimidiatum Say.

Cryptobium Mann.

badium Er.

Lathrobium bad. Grav.

pimerianum Lec. n. sp.

bicolor Er.

Lathrobium bic. Grav.

melanocephalum Er.

carolinum Er. —

sellatum Lec. n. sp.

despectum Lec. n. sp.

pallipes Nordm.

Lathrobium pall. Grav.

Lathr. gravenhorstii Kirby.

latebricola Nordm.

?*Lathr. cinctum* Say.

pusillum Lec. n. sp.
cribratum Lec. n. sp.
serpentinum Lec. n. sp.

Stillicus Latr.

tristis Mels.
rudis Lec. n. sp.
angularis Er.
dentatus Er.
Rugilus dent. Say.

Echiaster Er.

opacus Lec. n. sp.
nitidus Lec. n. sp.

Scopaecus Er.

exiguus Er.

Lithocharis Er.

corticina Er.
Lathrobium cort. Grav.
L. millepunctatum Say.
confuens Er.
Lathrobium confl. Say.

Dacnochilus Lec.

laetus Lec. n. sp.

Liparocephalus

Mäklin.

brevipennis Mäklin.

Sunius Steph.

prolixus Er.
?Paederus cinetus Say.
linearis Er.
?binotatus Er. —
Paederus bin. Say.
longiusculus Er.
Paederus long. Mann.
P. discopunctatus Say.
trinotatus Boh. —

§

monstrosus Lec. n. sp.

Stillicopsis Sachse.

paradoxa Sachse.

Paederus Grav.

riparius Fabr. —
an rite Am. bor.?
femorialis Lec.
littorarius Grav.
coeruleipennis Boh. —

compotens Lec. n. sp.
ustus Lec.

Pinophilus Grav.

plicipes Er.
latipes Er.
parvus Lec. n. sp.
densus Lec. n. sp.
opacus Lec. n. sp.

Palaminus Er.

pallipes Lec. n. sp.
lividus Lec. n. sp.
testaceus Er.
larvalis Lec. n. sp.

STENINI.

Dianenus Curtis.

chalybeus Lec. n. sp.

Stenus Latr.

colon Say.
renifer Lec. n. sp.
semicolon Lec. n. sp.
comma Lec. n. sp.

§

juno Fabr.
stygius Say.
colonus Er.
egenus Er.
congener Mäklin.
maritimus Motsch.
erythropus Mels. —
an n seq. diff.?
femoratus Say.
adspector Mäkl. —
parallelopipedus Mäkl. —
chalybaeus Boh. —
cariniceps Mäkl. —
immarginatus Mäkl. —
brevipennis Mäkl.
flavicornis Er.
geniculatus || Say.
annularis Er.
punctatus Er.
arculus Er.
callosus Er.
?quadripunctatus Say. —

Euaesthetus Grav.

americanus Er.

Edaphus Lec.

nitidus Lec.

Megalops Er.

caelatus Er.
Oxytelus cael. Grav.
rufipes Lec. n. sp.

OXYTELENI.

Oxytelus Fabr.

major Grav.
rufipennis Lec. n. sp.
femorialis Grav.
var. pulcher Zeigler.
stygius Say.
vittatus Grav.
var. cinetus Grav.
var. dimidiatus Mels.
var. fasciatus Mels.
5-maculatus Lec. n. sp.
lateralis Grav.
var. brevis Mels.

Oosorius Latr.

latipes Er.
Oxytelus latr. Grav.
Molosoma lat. Say.

Bledius Steph.

pallipennis Er.
Oxytelus pall. Say.
B. mandibularis Er.
armatus Er. (Say.)
fumatus Lec. n. sp.
semiferrugineus Lec. n. sp.
rubiginosus Er.
politus Er.
nitidicollis Lec. n. sp.
diagonalis Lec. n. sp.
ornatus Lec. n. sp.
divisus Lec. n. sp.
cordatus Er.
Oxytelus cord. Say.
flavipennis Lec. n. sp.
annularis Lec. n. sp.
ruficornis Lec. n. sp.
suturalis Lec. n. sp.
troglydites Er.
basalis Lec. n. sp.
opaculus Lec. n. sp.
forcipatus Lec. n. sp.
emarginatus Er. —
Oxytelus em. Say.
longipennis Mäkl. —
albonotatus Mäkl. —
fasciatus Er. —
Oxytelus fasc. Say.
melanocephalus Er. —
Oxytelus mel. Say.

Platystethus Mann.
americanus Er.

Oxytelus Grav.
rugosus Er.
Staphylinus rug. Grav.
Ox. basalis Mels.
incolumis Er.
fuscipennis Mann.
sculptus Grav.
moerens Mels.
insignitus Grav.
americanus Mann.
pensylvanicus Er.
nitidulus Grav.
rugulosus Say.
exiguus Er.
pygmaeus Mels.
nanus Er.
?parvulus Mels.

Haploderus Steph.
biimpressus Kraatz.
Phloeonemus bi-impr. Mükl.
linearis Lec. n. sp.
laticollis Lec. n. sp.

Apocellus Er.
longicornis Lec.
Falagria long. Sachse.
sphaericollis Er.
Lathrobium sph. Say.
Falagria globosa Mels.
Fal. amabilis Sachse.

Trogophloeus Mann.
morio Er.

Ancyrophorus
Kraatz.
planus Lec.
Trogophloeus pl. Lec.

Distemmus Lec.
argus Lec.
Trogophloeus argus Lec.

Syntomium Er.
confragosum Mükl. —

OMALINI.

Anthophagus Grav.
caesus Er.
brunneus Say.

verticalis Say.
laticollis Mann. —

Lesteva Latr.
biguttula Lec. n. sp.
pallipes Lec. n. sp.
picescens Lec. n. sp.
fusco-nigra Müklin. —
Phloeopterus fusc. Motsch.

Acidota Steph.
seriata Lec. n. sp.
subcarinata Er.
tenuis Lec. n. sp.
patruelis Lec. n. sp.
frankenhauseri Mükl. —

Olophrum Er.
rotundicolle Er.
Omaliium rot. Say.
Ol. obtectum Er.
emarginatum Er.
Omaliium em. Say.
marginatum Mükl.
convexum Mükl.
convexicolle Lec.
Lathrium conv. Lec.
parvulum Mükl. —
atum Mükl. —

Lathrimaeum Er.
sordidum Er.
subcostatum Mükl.
fimetarium Mükl.

Amphichroum
Kraatz.
testaceum Kraatz.
Arpedium test. Mann.
floribundum Lec. n. sp.
maculicollis (Mann.) —

Porrhodites Kraatz.
brevicollis Kraatz.
Deliphrum brev. Mükl.
Trigonodemus Lec.
striatus Lec. n. sp.

Coryphium Steph.
pallidum Lec. n. sp.
guttatum Lec. n. sp.
notatum Lec. n. sp.

Omaliium Grav.

strigipenne Mükl.
longulum Mükl.
planipenne Mükl.
laesicollis Mükl.
repandum Er.
foraminosum Mükl.
plagiatum Mann. —
exculptum Mükl. —
segmentarium Mükl. —
callosum Mükl. —
humile Mükl. —
flavipenne Mükl. —
tumidulum Mükl. —
marginatum Say. —
?marginatum Kirby. —

Anthobium Steph.
dimidiatum Mels.
fimetarium Er.
sorbi Gyll. —
pothos Mann.
rugulosum Mükl. —

Micralymna Westw.
stimpsonii Lec. n. sp.
brevilinguis Schiödte.

PROTEININI.

Proteinus Latr.
limbalis Mükl.
parvulus Lec. n. sp.
basalis Mükl.

Megarthus Steph.
pictus Motsch.
americanus Sachse.
excisus Lec. n. sp.
angulicollis Mükl.
atratus Mükl.

PHLOEOCHARINI.

Olisthaerus Er.
megacephalus Er.
Omaliium meg. Zett.
Ol. laticeps Lec.
nitidus Lec.

PIESTIDAE.

Prognatha Latr.
americana Mels.
convergens Sachse.

Isomalus Er.

pallidus Lec. n. sp.
fasoiatus Lec. n. sp.
nigrellus Lec. n. sp.

Hypotelus Er.

picipennis Lec. n. sp.

Glyptoma Er.

costale Er.

Lispinus Er.

rufescens Lec. n. sp.
obscurus Lec. n. sp.
californicus Lec. n. sp.
tenuis Lec. n. sp.

MICROPEPLIDAE.

Micropeplus Latr.

cribratus Lec. n. sp.
sculptus Lec. n. sp.
costipennis Mäkl.
costatus Lec.
laticollis Mäkl.
punctatus Lec. —
eustatus M. Kl.
brunneus Mäkl. —

HISTERIDAE.

HISTERIDAE (genuini).

HOLOLEPTINI.

Hololepta Payk.

fossularis Say.
aequalis Say.
excisa Mars. —
lucida Lec.
populnea Lec.
bracteata Er. (fide Mars.)
grandis Lec.
Lionota gr. *Marscul.*
Hol. praeceps Lec.
vicina Lec.
Lionota vicina Mars.
platysma Er.
Lionota pl. *Marscul.*
cacti Lec.
Lionota cacti Mars.

HISTRINI.

Hister Linn.

§ OMALODES Er.

texanus Mars.¹ —

§ PSILOSCELIS MARS.

planipes Lec.
Omalodes harrisii Lec.
subopacus Lec. n. sp.

§ HISTER MARS.

arcuatus Say.
instratus Lec.
sellatus Lec.
sennevillei Mars.
binotatus Lec.
laevipes Er.
costatus Lec.
sexstriatus Lec.
interruptus Beauv.
obtusatus Harris.
Memnonius Say.
merdarius Payk.
immunis Er.
harrisii Kirby.
repletus Lec.
stygius Lec.
distinctus Er.
foedatus Lec.
cognatus Lec.
marginicollis Lec.
semisculptus Lec. n. sp.
defectus Lec.
hospitus Lec.
dispar Lec.
indistinctus Say.
latipes Beauv. —
depurator Say.
paykullii Kirby.
furtivus Lec.
incertus Mars.
curtatus Lec.
spretus Lec.
cavifrons Mars. —
coenosus Er.
decisus Lec.
punctifer Payk.
abbreviatus Fabr.
subhemisphericus Beauv.
bifidus Say.
civilis Lec.
remotus Lec.
californicus Mars. —
nubilus Lec.

pollutus Lec.
sedecimstriatus Say.
americanus Payk.
perplexus Lec. n. sp.
exaratus Lec.
ambigena Lec.
bimaculatus Linn.
obliquus Say.

§ PLATYSOMA Leach.

carolinus Payk.
sordidus Say.
lecontei (Mars.)
Pl. depressum Lec.
aequus Lec. n. sp.
punctiger Lec.
basalis Lec.
parallelus Say.
coarctatus Lec.
cylindricus Payk.
Cylistix cyl. Mars.
attenuatus (Lec.)
gracilis (Lec.)²
frontalis Say.

Margarinotus Mars.

guttifer Horn.

Phelister Mars.

venustus Mars.
Hister ven. Lec.
vernus Mars.
Hister vern. Say.
subrotundus Mars
Hister subr. Er.
marginellus Lec.

Hetaerius Er.

morsus Lec.
brunnipennis Lec.
Hister brunn. Raudall.
setiger Lec.

Tribalus Er.

americanus Lec.
Cacrosternus am. Lec.
laevigatus. —
Hister laev. Payk.
an rite Am. bor.?

Onthophilus Leach.

nodatus Lec.
pluricostatus Lec.
alternatus Er.
Hister alt. Say.

¹ *Omalodes borealis* Lec. is *O. omega* with a false locality.
² *H. thoracicus* Payk. is probably not North American. *H. incisus* Er. is an East Indian species.
Abbotin paykulliana, and *georgiana* Leach, are irrecognizable.

Epiurus Er.

coproides Mars. —
regularis Lec.
 Hister reg. Beauv.
 H. nigrellius Say.
ellipticus Lec.
pullicarius Er.
 minor Lec.
planulus Er.
 vicinus Lec.
decipiens Lec.

Bacanius Lec.

tantillus Lec.
misellus Lec.
punctiformis Mars.
 Abraeus punct. Lec.

Sphaeroderma Mars.

marginatum Lec.
 Bacanius? marg. Lec.

Dendrophilus Leach.

punctulatus Lec.
 Hister punct. Say.

Paromalus Er.

affinis Lec.
aequalis Lec.
 Hister aeq. Say.
 P. complanatus|| Er.
estriatus Lec.
bistriatus Er.
seminulum Er.

§ CARCINOPS Mars.

opuntiae Lec.
consors Lec.
tenellus Er.
 gilensis Lec.
pumilio Er.
 Hister nanus Lec.
conjunctus Lec.
 Hister conj. Say.
geminatus (Lec.)
corticalis Mars.
 Hister cort. Lec.

Saprinus Leach.

§ GNATHONCUS DuVal.

rotundatus Er.
 Hister rotund. Fabr.
 Sap. delatus Lec.
interceptus Lec.

§

allenus Lec.
discoidalis Lec.
interstitialis Lec.
obscurus Lec.
pectoralis Lec.
paeminosus Lec.
lugens Er.
 californicus Mann.
spurcus Lec.
oregonensis Lec.
distinguendus Mars.
imperfectus Lec.
impressus Lec.
infaustus Lec.
 piceus|| Lec.
pensylvanicus Er.
 Hister pens. Payk.
conformis Lec.
parumpunctatus Lec.
orbiculatus Mars. —
assimilis Er.
 Hister ass. Payk.
neglectus Lec.
posthumus Mars. —
minutus Lec.¹
latubris Lec.¹
 placidus Mars.
 ?placidus Er.
vescus Mars. —
insertus Lec.
obductus Lec.
cillatus Lec.
vinctus Lec.
laridus Lec.
scissus Lec.
scupularis Lec.
pratensis Lec.
 desertorum|| Mars.
vestitus Lec.
fimbriatus Lec.
plenus Lec.
vitiosus Lec.
lubricus Lec.
coeruleascens Lec.
olidus Lec.
convexiusculus Mars. —
sphaeroides Lec.
 var. bigener Lec.
semitens Lec. n. sp.
fraternus Lec.
 Hister frat. Say.
mancus Lec.
 Hister manc. Say.
estriatus Lec.

bigemmus Lec.
patruellis Lec.
javeti Mars.
 an praec. var.?
ferrugineus Mars. —
lucidulus Lec.
 barbipes Mars.
dimidiatipennis Lec.
 Hister dim. Lec.
 H. bimaculatus var. † Herbs.
 var. H. palmatus Say.
 var. S. desertorum Mars.
gaudens Lec.
 Pachylopus gaud. Lec.
serrulatus Lec.
 Pachylopus serr. Lec.
sulcifrons Mann.⁴
 Pachylopus sulc. Lec.

Teretrius Er.

obliquulus Lec.
americanus Lec.
 picipes† Lec.

Plegaderus Er.

sayi Mars.
transversus Say.
erichsonii Lec.
 pusillus† Lec.

Acritus Lec.

divus Lec.
firmus Lec.
strigosus Lec.
conformis Lec.
acupictus Mars. —
acaroides Mars. —
lateralis Mars. —
simplex Lec.
basalis Lec.
brevisternus Mars. —
pollus Lec.
maritimus Lec.
exiguus Lec.
 Abraeus ex. Er.
 Ab. aciculatus Lec.
 Ab. obliquus Lec.
cribripennis Mars. —
natchez Mars. —

MURMIDIIDAE.

Murmidius Leach.

ovalis Leach.
 Hister ovalis Berk.
 Ceuthocerus advena Germ.

¹ It is impossible to determine to what species the synonym should be placed. Ly some clerical error, the description of Erichson is completely confused.

² *S. rugipennis* and *rubriculus* Mars. are of doubtful locality, and perhaps are North American.

SCAPHIDIDAE.

Scaphidium Oliv.

obliteratum Lec.
quadriguttatum Say.
quadripustulatum Say.
piceum Mels.
 quadriguttatum var. † Say.

Scaphium Kirby.
castanipes Kirby.

Cyparium Er.
flavipes Lec.

Baeocera Er.
concolor Er. —
 Scaphidium conc. Fabr.
apicalis Lec.

Scaphisoma Leach.
castaneum Lec.
 Scaphidium cast. Motsch.
convexum Say.
punctulatum Lec.
suturale Lec.
terminatum Mels.
rufulum Lec.
pusillum Lec.

Toxidium Lec.
gammaroides Lec.

TRICHOPTERYGIDAE.

Trichopteryx Kirby.

haldemani Lec.
 rotundata † Hald.
discolor Hald.
laticollis Mäklin.
abrupta Hald.
fuscipennis Hald.
rotundata? Motsch.
aspera Hald.
insularis Mäklin.
sitkaensis Allibert. —
 Ptilium sitk. Motsch.
 Acanthichis sitk. Motsch.
depressa Gylln.

Ptilium Er.

collant Mühl. —
canadense Lec. n. sp.
fungi Lec. n. sp.

§ **PTINELLA** Motsch.

testaceum Lec. n. sp.
balteatum Lec. n. sp.
brunneum Lec. n. sp.
pini Lec. n. sp.
quercus Lec. n. sp.
nigrovittis Lec. n. sp.

Ptenidium Er.

terminale Hald.
pullum Mühl.
foveicolle Lec. n. sp.
lineatum Lec. n. sp.

PHALACRIDAE.

Phalacrus Payk.

seriatus Lec.
ovalis Lec.
pennicellatus Say.
pollus Mels.
pumilio Lec.
simplex Lec.

Olibrus Er.

vittatus Lec. n. sp.
bicolor Er.
 Phalacrus bic. Gyll.
striatulus Lec.
rufipes Lec.
semistriatus Lec.
rubens Lec.
pallipes. —
 Olibrus pull. Say.
obtusus Lec.
apicalis Lec.
 Phalacrus ap. Mels.
aquatilis Lec.
nitidus Lec.
 Phalacrus nit. Mels.
pusillus Lec.

Litochrus Er.

pulchellus Lec.

NITIDULIDAE.¹

BRACHYPTERINI.

Cercus Latr.

abdominalis Er.
sericans Lec.

Brachypterus Kugel.

urticae Kugelann.
 Dermestes urt. Fabr.
 Cercus pusillus Mels.

Amartus Lec.

rufipes Lec.

CARPOPHILINI.

Colastus Er.

morio Er.
tinctus Lec.
 Strongylus tinct. Mann.
semitectus Er.
 Nitidula semit. Say.
maculatus Er. —
unicolor Lec.
 Nitidula unicolor Say.
 Col. obscurus Er.
obliquus Lec.
limbatus Lec.
truncatus Lec.
 Nitidula trunc. Randall.
infimus Er. —

Tribrachys Lec.

caudalis Lec.
 Carpophilus caud. Lec.

Carpophilus Leach.

melanopterus Er.
hemipterus Steph.
 Dermestes hem. Linn.
 Carp. bimaculatus Mels.
dimidiatus Er.
 Nitidula dim. Fabr.
pallipennis Lec.
 ?Cercus pull. Say.
 Carp. floralis Er.
marginatus Er.
 minutus Mels.
corticinus Er. —
niger Er.
 Cercus niger Say.

¹ A monograph of this family from the pen of my learned friend, Andrew Murray, is on the point of being published as a British Museum Catalogue. I therefore abstain from adding descriptions of many unnamed species to the present edition of the catalogue.

carbonatus Lec.
antiquus Mels.
Cerous punctulatus Mels.
 ?*Nitidula brachyptera* Say.
discoideus Lec.

Conotelus Er.
obscurus Er.

NITIDULINI.

Epuraea Er.
corticola Er.
rufida Mels.
badia Lec. —
 Omosita bad. Mels.
infuscata Mäklin.
convexiuscula Mann.
placida Mäklin.
flavomaculata Mäklin. —
ambigua Mäklin.
labilis Er.
adumbrata Mäklin.
nigra Mäklin.
linearis Mäklin.
planulata Er.
truncatella Mann.
nubila Lec.
helvola Er.
 Omosita castanea Mels.
rufa Er.
Nitidula rufa Say.
 ?*avara* (Randall). —

Nitidula Fabr.
bipustulata Fabr.
obscura Fabr. —
ossium Kirby. —
humeralis Lec.
ziczac Say.
uniguttata Mels.

Prometopia Er.
sexmaculeta Er.
Nitidula sexm. Say.

Lobiopa Er.
setulosa Lec. n. sp.
undulata Er.
Nitidula und. Say.
guttulata Lec. n. sp.

Omosita Er.
colon Er.
Silpha colon Linn.
Nitidula col. Fabr.
inversa Lec.

Phenolia Er.

grossa Er.
nitidula gr. Fabr.

Stelidota Er.

geminata Er.
Nidula gem. Say.
octomaculata Lec.
Nitidula oct. Say.

Meligethes Kirby.

saevus Lec.
ruficornis Lec.
rufimanus Lec.
moerens Lec.
obsoletus Lec.
seminulum Lec.

Psilopyga Lec.

histrina Lec.
nigripennis Lec. n. sp.

Pocadius Er.

helvolus Er.

CYCHRAMINI.

Cychramus Er.

adustus Er.

Amphicrossus Er.

ciliatus Er.
Nitidula cil. Oliv.
N. unilinenta Say.
concolor Lec.

Pallodes Er.

silaceus Er.

Cybocephalus Er.

nigritulus Lec. n. sp.

IPINI.

Cryptarcha Shuckard.

ampla Er.
liturata Lec.
picta Mels.
strigata Heer.
Nitidula strig. Fabr.

Ips Fabr.

fasciatus Say.
Nitidula fasc. Oliv.
quadrisignatus Say.
bipustulatus Mels.
geminatus Mels. —
obtusus Say.
sanguinolentus Say.
Nitidula sang. Oliv.
cylindricus Lec. n. sp.
confuens Say.
Engla confluentus Say.
dejeanii Kirby.
sepulchralis Randall.
vittatus Say. —

Pi. yophagus Shuck.

bipunctatus Lec.
Colydium bip. Say.

RHIZOPHAGINI.

Rhizophagus Herbst.

dimidiatus Mann.
minutus Mann. —
scapturatus Mann. —
abbreviatus Motsch. —

MONOTOMIDAE.

Phyconomus Lec.

marinus Lec.
Monotoma mar. Lec.

Nomophloeus Lec.

pallipennis Lec.

Hesperobaenus Lec.

rufipennis Lec.
Monotoma ruf. Lec.
rufipes Lec. n. sp.

Bactridium Lec.

nanum Lec.
Rhizophagus n. Er.
R. erythropterus Mels.
R. ephippiger Guérin.
striatum Lec.
Monotoma str. Lec.

Monotoma Herbst.

productum Lec.
fulvipes Mels.
opaca Zeigler.

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1 The

nigra B

mophloe

foveatum Lec.
americanum Aubd.
paralleium Lec.
nuclidum Lec.

TROGOSITIDAE.

TROGOSITIDAE
 (genulni).

Nemosoma Latr.

paralleium Lec.
Rhizophagus? par. *Mels.*
cylindricum Lec. n. sp.

Temnochila Westw.

acuta Lec.
aerea Lec.
chlorodia Lec.
Trogosita obl. *Mann.*
viridicyanea Lec.
Trogosita virid. *Mann.*
virescens Er.
Trogosita vir. *Ol.*
barbata Lec. n. sp.

Alindria Er.

cylindrica Er.
Trogosita cyl. *Enc.*
Hypophloeus niger *Mels.*
 var. *Hyp. nigellus* *Mels.*
teres Lec.
Hypophloeus t. *Mels.*

Trogosita Oliv.

mauritanica Oliv.
Tenebrio maur. *Linn.*
 Tr. *caraboides* *Fabr.*
nitida Horn.
californica Horn.
crassicornis Horn.
pleuralis Horn.
limbalis *Mels.*
marginata *Brauw.*
corticalis *Mels.*
intermedia Horn.
dubia *Mels.*
semicylindrica Horn.
nana *Mels.*
 ?*mutica* *Beauv.*
collaris *Sturm.*
sinuata Lec.
cuoujiformis Horn.

nigrita Horn.
castanea *Mels.*
laticollis Horn.
bimaculata *Mels.*
obscura Horn.
rugosipennis Horn.
obtusa Horn.¹

PELTIDAE.

Nosodes Lec.

serrata Lec.
Peltis serr. *Lec.*
silphides Lec.
Boletophagus silp. *Newm.*

Peltis Kug.

pippingskoeldi *Mann*
fraterna *Randall.*
ferruginea *Kug.*
Silpha ferr. *Linn.*
P. septentrionalis *Randall.*
quadrilineata *Mels.*
 var. *marginata* *Mels.*

Thymalus Latr.

fulgidus Er.
marginicollis *Chevr.*

PELTASTICIDAE.

Peltastica Mann.

tuberculata *Mann.*

COLYDIIDAE.

SYNCHITINI.

Anchomma Lec.

costatum Lec.

Rhagodera Er.

tuberculata *Mann.*

Coxelus Latr.

guttulatus Lec. n. sp.

Ditoma Illiger.

sulcata Lec.
ornata Lec.

laticollis Lec. n. sp.
quadriguttata Lec.
Synchita qt. *Say.*
Bitoma zimmermanni *Gud.*

Eudesma Lec.

undulata Lec.
Bitoma undulata *Mels.*

Synchita Helliwig.

granulata *Say.*
nigripennis Lec. n. sp.
parvula *Guérin.*
variegata Lec.

Cicones Curtis.

marginalis *Mels.*

Lasconotus Er.

complex Lec.
pusillus Lec. n. sp.

COLYDHINI.

Aulonium Er.

parallelipipedum Er.
Colydium par. *Say.*
aequicolle Lec.
tuberculatum Lec. n. sp.

Colydium Fabr.

lineola *Say.*
nigripenne Lec. n. sp.
 ?*longiusculum* *Say.*—

Eulachus Er.

carinatus Lec. n. sp.

Nematidium Er.

filiforme Lec. n. sp.

Oxylaemus Er.

americanus Lec. n. sp.

¹ The descriptions of the following species are so imperfect that they cannot be identified: *T. subnigra* *Beauv.*, *T. depressior* *Beauv.*, *T. americana* *Kirby.* *T. pusillima* probably belongs to *Laemophloeus*.

BOTHRIDERINI.

Bothrideres Er.

- exaratus** *Mels.*
geminatus|| *Hald.*
geminatus *Er.*
Lyctus gem. *Say.*

Sosylus Er.

- costatus** *Lec.* n. sp.

PYCNOMERINI.

Endectus *Lec.*

- haematodes** *Lec.*
Lyctus haem. *Fabr.*
Xylotrogus brevicornis *Mels.*

- nitidus** *Lec.* n. sp.
reflexus *Lec.*
Lyctus refl. *Say.*

Pycnomerus Er.

- sulcicollis** *Lec.* n. sp.

CERYLINI.

Philothermus Aubé.

- glabriculus** *Lec.* n. sp.

Cerylon Latr.

- simplex** *Lec.*
castaneum *Say.*
unicolor *Lec.*
Lathridius un. *Zeigler.*
angustulum *Lec.* n. sp.

RHYSSODIDAE.

Rhyssodes Dahn.

- exaratus** *Ill.*
aratus *Newman.*

Clinidium Kirby.

- conjungens** *Lec.*
Rhyssodes conj. *Germ.*

CUCUJIDAE.

SYLVANIDAE.

- surinamensis** *Steph.*
Dermestes sur. *Linn.*
Colydium frument. *Fabr.*
Derm. sexdentatus *Fabr.*
Sylv. frumentarius *Er.*

bidentatus *Er.*

- Dermestes* bid. *Fabr.*
planatus *Germ.*
zimmermanni *Guérin.*
cognatus *Lec.*
imbellis *Lec.*
nitidulus *Lec.*
opaculus *Lec.*
rectus *Lec.*
quadricollis *Guérin.*
advena *Er.*

Cryptophagus adv. *Watl.*
Lathrid. musaeorum *Ziegl.*

Nausibius Redt.

- dentatus** *Schaum.*
Corticarin dent. *Marsham.*
Lyctus dent. *Fabr.*
Sylvanus dent. *Say.*

PASSANDRIDAE.

Catogenus Westwood.

- rufus** *Westw.*
Cucujus rufus *Fabr.*
puncticollis *Newm.* —
linearis *Lec.* n. sp.

CUCUJIDAE.

CUCUJINI.

Cucujus Fabr.

- clavipes** *Fabr.*
puniceus *Mann.*

Pediacus Shuckard.

- subcarinatus** *Mann.*
planus *Lec.*
Sylvanus planus *Lec.*
subglaber *Lec.*

Laemophloeus Lap.

- biguttatus** *Lec.*
Cucujus big. *Say.*
Laem. bisignatus *Guérin.*
fasciatus *Mels.*
adustus *Lec.*

- bullatus** *Lec.*
nitens *Lec.*
zimmermanni *Lec.*
ferrugineus *Er.*

Cucujus ferr. *Crentz.*
Cucujus test. *Payk.*

- punctatus** *Lec.*
geminatus *Lec.*
longicornis *Mann.* —

modestus *Lec.*

- Cucujus* mod. *Say.*
Laem. singularis *White.*
puberulus *Lec.*
cephalotes *Lec.*
?pusillimus. —
Trogosita pus. *Mann.*

Narthecius *Lec.*

- grandiceps** *Lec.* n. sp.

BRONTINI.

Dendrophagus Schönh.

- glaber** *Lec.*
cygnaei *Mann.* —
americanus *Mann.* —

Brontes Fabr.

- dubius** *Fabr.*
debilis *Lec.*
truncatus *Motsch.*

HEMIMEPLIDAE.

Hemimeplus Latr.

- marginipennis** *Lec.*
Nemiculus marg. *Lec.*

TELEPHANIDAE.

TELEPHANINI.

Telephanus Er.

- velox** *Hald.*
Heterodromia vel. *Hald.*

PSEUDOPHANINI.

Pseudophanus *Lec.*

- signatus** *Lec.*

CRYPTOPHAGIDAE.

TELMATOPHILINI.

Telmatophilus Heer.

- americanus** *Lec.* n. sp.

Loberus *Lec.*

- impressus** *Lec.* n. sp.

CRYPTOPHAGINI.

Antherophagus Latr.

ochraceus *Mels.*
 suturalis *Mann.* —
 convexulus *Lec.* n. sp.

Cryptophagus Herbs.

tuberculosis *Mäkl.* —
 quadrihamatus *Mäkl.* —
 cellaris *Er.*
Deruestes cell. Scop.
Crypt. crenatus Herbst.
 octodentatus *Mäkl.*
 quadridentatus *Mann.*
 bidentatus *Mäkl.*
 punctatissimus *Mäkl.* —
 californicus *Mann.* —
 difficilis *Lec.*
 debilis *Lec.*
 hirtulus *Lec.*
 pilosus *Lec.*
 saginatus *Sturm.?*
 ?humeralis *Kirby.* —
 ?concolor *Kirby.* —

Paramecosoma

Curtis.

serrata *Er.*
Cryptophagus serr. Gyll.
 denticulata *Lec.*
Cryptophagus dent. Lec.
 inconspicua *Lec.*
Cryptophagus inc. Lec.

Tomarus Lec.

pulchellus *Lec.* n. sp.

ATOMARIINI.

Atomaria Kirby.

ferruginea *Er.*
Cryptophagus ferr. Sahl.
 atra *Kirby.* —
 vespertina *Mäkl.*
 planulata *Mäkl.* —
 fuscicollis *Mann.* —

§

kamschatica *Motsch.*
 fulvipennis *Mann.*
 lepidula *Mäkl.*
 laetula *Lec.*

Epistemus Steph.

apicalis *Lec.* n. sp.

3

DERODONTIDAE.

Derodontus Lec.

maculatus *Lec.*
Cryptophagus mac. Mels.
 trisignatus *Lec.*
Corticaria tris. Mann.

LATHRIDIIDAE.

Holoparamesus

Curtis.

pacificus *Lec.* n. sp.

Bonvouloiria DuVal.

parviceps *Lec.*
Lathridius parv. Lec.

Lathridius Ill.

quadricollis *Mann.*
 protensicollis *Mann.*
 cordicollis *Mann.* —
 cinnamopterus *Mann.* —
 fulvipennis *Mann.* —
 inclusus *Mann.* —
 strangulatus *Mann.* —
 curtulus *Mann.* —
 sobrinus *Mann.*
 liratus *Lec.* n. sp.
 sculptilis *Lec.*
 costicollis *Lec.*
 pulcarius *Lec.*
Corticaria pul. Mels.
 crenatus *Lec.*
 reflexus *Lec.*
 minutus *Latr.*
Tenebrio min. Linn.
 parallelcollis *Mann.* —
 filliformis *Dahl.*

Corticaria Marsham.

grossa *Lec.*
 octodentata *Mann.* —
Lathridius oct. Say.
 serricollis *Lec.*
 dentigera *Lec.*
 prionodera *Lec.*
 rugulosa *Lec.*
 spinulosa *Mann.* —
 canaliculata *Mann.* —
 orbicollis *Mann.* —
 kirbyi *Lec.*
 denticulata *Kirby.*
 obtusa *Lec.*
 deleta *Mann.*

longipennis *Lec.*
 scissa *Lec.*
 americana *Mann.*
 expansa *Lec.*
 tenella *Lec.*
 pusilla *Mann.* —
 exigua *Mann.* —
 compta *Lec.*
 grata *Lec.*
 angularis *Lec.*
 cavicollis *Lec.*
 regularis *Lec.*
 levis *Lec.*
 herbivagus *Lec.*
 morsa *Lec.*
 pusilla *Mels.*
 pusilla *Mels.*
 rufula *Lec.*

§
 picta *Lec.*
 simplex *Lec.*

OTHNIIDAE.

Othnius Lec.

umbrosus *Lec.*
 guttulatus *Lec.*

MYCETOPHAGIDAE.

MYCETOPHAGIDAE
 (genuini).

Mycetophagus Hellw.

punctatus *Say.*
 flexuosus *Say.*
 pluriguttatus *Lec.*
 melshelmeri *Lec.*
bimaculatus p. Mels.
 obscurus *Lec.*
 pluripunctatus *Lec.*
 pini *Z. igler.*
 obsoletus *Mels.*
Tetratoma obs. Mels.
 bipustulatus *Mels.*

Triphyllus Latr.

ruficornis *Lec.* n. sp.

Litargus Er.

tetraspilotus *Lec.*
 sexpunctatus *Er.*
Mycetophagus sepx. Say.

transversus Lec.
infulatus Lec.
balteatus Lec.
didismus Er.
Mycetophagus did. Say.
nebulosus Lec.

Typhaea Curtis.

fumata Curtis.
Dermestes fum. Linn.
Cryptophagus orenatus||
 Mels.
Crypt. gilvillus Mels.

Berginus Er.

pumilus Lec. n. sp.

DIPHYLLIDAE.

Marginus Lec.

rudis Lec. n. sp.

Diplocoelus Guérin.

brunneus Lec. n. sp.

DERMESTIDAE.

BYTURIDAE.

Byturnus Latr.

unicolor Say.
grisescens Lec.

DERMESTIDAE
(genuini).**Dermestes** Linn.

marmoratus Say.
mannerheimii Lec.
marmoratus† Mann.
fasciatus Lec.
caninus Germ.
nubilus Say.
dissector Kirby.
vix a praec. dif.
murinus Linn.
sobrinus Lec.
talpinus Mann.
rattus Lec.
mucoreus Lec.
pulcher Lec.
lardarius Linn.
elongatus Lec.
vulpinus Fabr.
maculatus De Geer.
 var. *D. lupinus* Er.

Attagenus Latr.

pellio Steph.
Dermestes pell. Linn.
megatoma Er.
Dermestes meg. Fabr.
spurcus Lec.
 ?Att. *cylindricornis* Say.
dichrous Lec.
rufipennis Lec.
cylindricus Kirby. —
 ?*angularis* Mann. —

Dearthus Lec.

longulus Lec. n. sp.

Trogoderma Latr.

ornatum Lec.
Megatoma orn. Say.
inclusum Lec.
pallipes Zeigler.
tarsale Mels.
pusillum Lec.

Cryptorhopalum
Guérin.

balteatum Lec.
triste Lec.
apicale. —
Anthrenus ap. Mann.
nigricorne Lec.
picicorne Lec.
ruficorne Lec.
haemorrhoidale Lec.
Anthrenus haem. Lec.
fusculum Lec.

Anthrenus Fabr.

thoracicus Mels.
lepidus Lec.
adpersus Herbst. —
varius Fabr.
tricolor Herbst.
destructor Mels.
flavipes Lec.

§

castaneae Mels.

Apsectus Lec.

hispidus Lec.
Syncaelypta hisp. Mels.

Orphilus Er.

ater Er.
subnitidus Lec.

BYRRHIDAE.

NOSODENDRIDAE.

Nosodendron Latr.
unicolor Say.

BYRRHIDAE (genuini).

AMPHICYRTINI.

Amphicyrta Er.

chrysolina Er.
dentipes Er.
Euceyphus hybosoroides
 Mann.
simplicipes Mann. —

Simplocaria Marsh.

tesselata Lec.
Byrrhus tess. Lec.
metallica Er.
Byrrhus met. Sturm.
B. picipes Gyll.
Simplocaria pic. Stephens.
nitida Motsch.

Pedilophorus Steff.

oblongus Lec.
aeuminatus† Lec.
acuminatus Lec.
Morychus ac. Mann.
aeneolus Lec. n. sp.

BYRRHINI.

Cytilus Er.

varius Er.
Byrrhus var. Fabr.
B. trivittatus Mels.
 var. *B. alternatus* Say.

Byrrhus Linn.

kirbyi Lec.
picipes|| Kirby.
americanus Lec.
cyclophorus Kirby.
fasciatus Fabr.
Cistela stoen Fabr.
geminatus Lec.
eximius Lec.
murinus Fabr.
undatus Mels.
glabellus Mels.

concolor Kirby. —
an *Cytili* varii var. ?

Syncalypta Steph.

strigosa Lec.
Simploearia str. *Mels.*
echinata Lec.
albonotata Lec.
setulosa Mann. —

LIMNICHINI.

Limnichus Latr.

olivaceus Lec.
punctatus Lec.
obscurus Lec.
ater Lec.
nitidulus Lec.
ovatus Lec.

Physemus Lec.

minutus Lec.

GEORYSSIDAE.

Georyssus Latr.

pusillus Lec.

PARNIDAE.

PSEPHENIDAE.

Psephenus Hald.

lecontei Hald.
Eurypalpus lec. Lec.

PARNIDAE (genuini).

LARINI.

Lara Lec.

avara Lec.

PARNINI.

Lutrochus Er.

luteus Lec.

Pelonomus Er.

obscurus Lec.

Helichus Er.

striatus Lec.
fastigiatus Lec.
Parnus fust. *Say.*
H. basalis Lec.
foveatus Lec.
suturalis Lec.
productus Lec.
aequalis Lec.
lithophilus Er.
Eluis lith. *Germ.*

ELMIDAE.

Limnius Müller.

fastiditus Lec.
ovalis Lec. n. sp.

Elmis Latr.

elegans Lec.
vittatus *Mels.*
bivittatus Lec.
quadrinotatus *Say.*

Stenelmis Dufour.

sinuatus Lec.
crenatus Lec.
Eluis cr. *Say.*
bicarinatus Lec.
pusillus Lec.

Macronychus Müller.

glabratus *Say.*
lateralis *Mels.*

Ancyronyx Er.

variegatus Er.
Macronychus var. *Germ.*
Eluis cinctus *Say.*

HETERO CERIDAE.

Heterocerus Fabr.

gnatho Lec. n. sp.
labratus Lec. n. sp.
ventralis *Mels.*
labiatus *Kies.*
aurocans *Kies.*
cuniculus *Kies.*
tristis Mann. —
fatus *Kies.*
substriatus *Kies.* —

miser *Kies.* —
mollinus *Kies.*
collaris *Kies.*
limbatus *Kies.*
luteolus Lec. n. sp.
pallidus *Say.* —
pusillus *Say.* —

LUCANIDAE.

LUCANINI.

Lucanus Linn.

elaphus Fabr.
dama Thunb.
capreolus Linn.
placidus *Say.*
lentus *Lap.*

Dorcus McLeay.

mazama Lec.
brevis *Say.*
paralleus *Say.*
? *Lucanus boeti* Sch.
costatus Lec. n. sp.

Platycerus Geoffr.

quercus Sch.
Lucanus qu. *Weber.*
Pl. *securidens* *Say.*
? *Lucanus virescens* Fabr.
coeruleus Lec.
depressus Lec.
? *piceus* Kirby.
? *orogonensis* Westwood.
agassii Lec.

Ceruchus McLeay.

striatus Lec.
piceus McLeay.
Lucanus pic. *Weber.*

Sinodendron Hellw.

rugosum Mann.
americanum Beauv. —
an rite Am. bor. ?

PASSALIDAE.

Passalus Fabr.

cornutus Fabr.
interruptus Oliv.
distinctus *Weber.*

SCARABAEIDAE.

S. LAPAROSTICTI.

COPRINI.

Canthon Hoffm.**vigilans** Lec.**laevis** Lec.Scarabaeus laev. *Drury.*Sc. volvens *Fabr.*Ateuchus volv. *Fabr.*Sc. pilularius† *De Geer.*Coprobius obtusidens *Zeig.***chaicoides** *Hald.*Coprobius ch. *Hald.***ebenus** Lec.Ateuchus eb. *Say.***depressipennis** Lec.**nigricornis** Lec.Ateuchus nig. *Say.***praticola** Lec.**abrasus** Lec.**simplex** Lec.**cyaneus** Lec.**viridis** Lec.Coprobius vir. *Beauv.*Onthopha. viridicatus *Say.*var. At. obsoletus *Say.***perplexus** Lec.**probus** Germ. —**Deltachilum** Esch.**gibbosum** Lec.Ateuchus gibb. *Fabr.*Hyboma gibb. *Lepell.***Choeridium** Lep.**capistratum** *Lepell.*Ateuchus cap. *Fabr.*At. histeroideus *Weber.***Copris** Geoffr.**carolina** *Fabr.*Scarabaeus car. *Linn.*Brachycopris car. *Hald.***moechus** Lec.**anaglypticus** *Say.***ammon** *Fabr.*Scarabaeus minutus *Drury.***Phanaeus** McLeay.**morio** Lec. n. sp.**difformis** Lec.**carnifex** *McLeay.*Scarabaeus carn. *Linn.***triangularis** Lec.Coprobius triang. *Say.*

var. Ph. torrens Lec.

nigrocyanus *McLeay.***Onitis** Fabr.**nicanor** *Fabr.***Onthophagus** Latr.**latebrosus** *Sturm.*Coprobius lat. *Fabr.*Scarabaeus hecate *Panzer.*?Coprobius hastator *Fabr.*?Coprobius obtecta *Beauv.***protensus** *Mels.***canadensis** *Sturm.*Coprobius can. *Fabr.*Scarabaeus orpheus *Panz.***subaeneus**. —Coprobius sub. *Beauv.*

an praec. var.?

striatulus Lec.Coprobius str. *Beauv.*Scarabaeus janus *Panz.*Onth. cavicornis *Kirby.*Onth. castaneus *Mels.*Onth. niger *Mels.***scabricollis** *Kirby.***ovatus** *Say.*¹Scarabaeus cv. *Linn.*

APHODIINI.

Aphodius Ill.

§ COLONOPTERUS Muls.

pinguis *Hald.***hyperboreus** Lec.**angularis** Lec.?hamatus *Say.***omissus** Lec.concausus† *Hald.*

§ TECTHESTES Muls.

fossor *Fabr.*Scarabaeus foss. *Linn.*

§

denticulatus *Hald.***fimetarius** Ill.Scarabaeus fim. *Linn.*Aph. nodifrons *Kandall.***curtus** *Hald.***ruricola** *Mels.***foetidus** *Fabr.*tenellus *Say.***congregatus** *Mann.***ursinus** *Mann.***aleutus** *Esch.* —**guttatus** *Esch.* —**pectoralis** Lec.**granarius** Ill.Scarabaeus gr. *Linn.*Aph. 4-tuberculatus *Fabr.*var. Aph. metallicus *Hald.*var. Aph. spretus *Hald.***aterrimus** *Mels.* —**vittatus** *Say.***lividus** *Cronz.*Scarabaeus liv. *Oliv.*Aph. ameboreta *Fabr.***inquinatus** *Fabr.*maculipennis *Mels.***serval** *Say.***pardalis** Lec.**lutulentus** *Hald.***rubidus** Lec.**concausus** *Say.*laevigatus *Hald.***copronymus** *Mels.*?Scarab. rubeolus *Beauv.***consentaneus** Lec.**stercorosus** Lec.**terminalis** *Say.***bicolor** *Say.***subaeneus** Lec.**femorals** *Say.***oblongus** *Say.*badipes *Mels.***cadaverinus** *Er.*Oxyomus cad. *Mann.***dentiger** Lec.**militaris** Lec.**truncatus** *Mels.*var. corvinus *Hald.***striatulus** *Say.*²

Rhyssenus cribrosus Lec.

Euparia Lep.**castanea** *Lep.***stercorator** *Er.*Aphodius st. *Fabr.***cognata** Lec.**strigata** Lec.Aphodius str. *Say.*Aph. spretulus *Hald.***puncticollis** Lec.**abdita** Lec.Aphodius abd. *Hald.***gracilis** Lec.Oxyomus gr. *Mels.*¹ *O. rhinoceros* Mels. is the European *O. xiphius*.² *A. pensylvanicus* Mels. is the European *A. erraticus*.

alternata Lec.
Oxyomus alt. *Mels.*
imbricata Lec.
Aphodius imb. *Mels.*

Rhyssemus Muls.
scaber Hald.

Psammodius Gyll.
aegialioides Hald.
interruptus Say.

Aegialia Latr.
lacustris Lec.
caelata Lec.
crassa Lec.
cylindrica Mann.
Psammodius cyl. *Esch.*
Oxyomus cyl. *Mann.*
?clypeata. —
Aphodius clyp. *Say.*

ORPHNINI.

Ochodaes Lep.
frontalis Lec. n. sp.
musculus Lec.
Bolboecerus muso. *Say.*
Och. americanus *Westwood.*
simplex Lec.
striatus Lec.

HYBOSORINI.

Hybosorus McLeay.
arator *McLeay.*
Scarabaeus ar. *Ill.*
Hyb. illigeri *Reiche.*

GEOTRUPINI.

Athyreus McLeay.
ferrugineus Klug.
Scarabaeus ferr. *Beauv.*
Bolb. fureicollis *Lap.*
fossatus Lec.
Bolboecerus foss. *Hald.*
serratus Lec.

Bolboeceras Kirby.
tumefactus Klug.
Scarabaeus tum. *Beauv.*
vix n seq. distinctus.
fartctus Klug.
Scarabaeus fartct. *Fabr.*
Sear. cephus *Oliv.*

lazarus Lap.
Scarabaeus l. *Fabr.*
Geotrupes meliboecus *Fabr.*

Odontaeus Klug.

filicornia Er.
Bolboeceras fil. *Say.*
cornigerus Lec.
Bolboeceras corn. *Mels.*
obesus Lec.

Geotrupes Latr.

egeriei Germ.
excrementi Say.
opacus Hald.
splendidus Fabr.
blackburnii Fabr.
retusus *McLeay.*

PLEOCOMINI.

Pleocoma Lec.
fimbriata Lec.

ACANTHOCERINI.

Acanthocerus McL.
aphodioides Germ.
Melolontha app. *Ill.*
Trox splendidus *Say.*
Scarabaeus latipes *Germ.*
Ac. laevistriatus *Lap.*
globosus Germ.
Trox glob. *Say.*
aeneus *McLeay.* —

Sphaeromorphus
Germ.

volvox Germ.

NICAGINI.

Nicagus Lec.
obscurus Lec.

TROGINI.

Trox Fabr.
§ OMOROUS Er.
texanus (Lec.)
scutellaris Say.
suturalis (Lec.)
umbonatus (Lec.)
scabrosus Beauv.

pustulatus (Lec.)
?tuberculatus|| *Beauv.*
asper (Lec.)
punctatus Germ.
alternatus *Say.*
crenatus|| *Beauv.*
denticulatus|| *Beauv.*
?unistriatus *Beauv.*
morsus (Lec.)
integer (Lec.)
tesselatus (Lec.)

§

sonorae Lec.
alternans Lec.
sordidus Lec.
porcatus Say.
tuberculatus *Herbst.*
Scarabaeus tub. *De Geer.*
T. serrulatus *Beauv.*
T. canaliculatus *Say.*
erinaceus Lec.
terrestris Say.
capillaris Say.
variolatus Mels.
aequalis Say.
fascifer Lec.
laticollis Lec.
striatus Mels.
atrox Lec.

MELOLONTHIDAE.

GLAPHYRINI.

Dasydera Lec.
ursina Lec.
rathvoni Lec. n. sp.

Lichnanthe Burm.

vulpina Burm.
Amphileoma vulp. *Hentz.*
lupina Lec.

ONCERINI.

Lasiopus Lec.
ferrugineus Lec.

Oncerus Lec.

floralis Lec.

HOPLIINI.

Hoplia Ill.
laticollis Lec.

oregona Lec.
convexula Lec.
publicollis Lec.
callipyge Lec.
debilis Lec.
modesta Hald.
singularis Burm.
trifasciata Say.
primaria Burm.
helvola Mels.
♀ tristis Mels.
limbata Lec.
mucorea Burm.
Melolontha muc. Germ.
H. monticola Mels.

DICHELONYCHINI.

Dichelonycha Kirby.
elongatula Fitch.
Melolontha elong. Schönh.
Mel. elongata|| Fabr.
Mel. hexagata Germ.
Dich. elongata Burm.
?Dich. virescens Kirby.
subvittata Lec.
virescens var. Kirby.
testacea Kirby.
pallens Lec.
linearis Burm.
Melolontha lin. Gyll.
fulgida Lec.
backii Kirby.
fuscata Lec.
truncata Lec.
rotundata Lec.
valida Lec.
albicollis Burm.
sulcata Lec.
pusilla Lec.

SERICINI.

Serica McLeay.
 § CAMPTORHINA Kirby.
vespertina Lec.
Melolontha vesp. Schönh.
Omaloplia vesp. Morris.
C. atricapilla Kirby.
texana Lec.
atratura Lec.
serotina Lec.
 §
iricolor Burm.
Melolontha ir. Say.
fimbriata Lec.
tristis Lec.

sericea Burm.
Melolontha ser. Ill.
curvata Lec.
mixta Lec.
alternata Lec.
anthracina Lec.
frontalis Lec.
robusta Lec.
trociformis Burm.
?Melol. aphodiina Billb.

MACRODACTYLINI.

Macrodactylus Latr.
subspinosus Latr.
Melolontha subsp. Fabr.
setulosus Lec.
angustatus Lec.
Melolontha ang. Beauv.
Mel. elongata|| Herbst.
Mao. polyphagus Burm.

SERICOIDINI.

Hypotrichia Lec.
spissipes Lec.

DIPLOTAXINI.

Orsonyx Lec.
anxius Lec.

Diazus Lec.

rudis Lec.

Diplotaxis Kirby.

sordida Lec.
Melolontha sord. Say.
Dipl. carbonaria Burm.
puberula Lec. n. sp.
subcostata Blanchard.
liberta Burm.
Melolontha lib. Germ.
Mel. moesta|| Say.
brevicollis Lec.
obscura Lec.
tristis Kirby.
excavata Lec.
frontalis Lec.
punctatorugosa Blan. —
georgiae Blanch. —
frondicola† Blanch. —
castanea Burm. —
an D. subcostata?
corpulenta Burm. —
angularis Lec.

moerens Lec.
punctipennis Lec.
texana Lec.
harperi Blanch.
frondicola Lec.
Melolontha fr. Say.
Dipl. testacea Burm.
dubia Lec.
truncatula Lec.
consors Lec.
carbonata Lec.
atratura Lec.
morula Lec.
punctata Lec.
cribulosa Lec.
subangulata Lec.
bidentata Lec.
tenulis Lec.

§

corvina Lec.
pacata Lec.

§

brevidens Lec.
haydenii Lec.
innoxia Lec.

Alobus Lec.

fulvus Lec.
an rite Am. bor.?

MELOLONTHINI.

Eugastra Lec.

cribrosa Lec.
Tostegoptera cr. Lec.
ventricosa Lec.
Tostegoptera ventr. Lec.

Endrosa Lec.

quercus Lec.
Melolontha qu. Knoch.
M. ferrida|| Ill.
Aneylonycha qu. Burm.
volvula Lec.

Lachnosterna Hope.

farcta Lec.
torta Lec.
frontalis Lec.
longitarsis Lec.
Melolontha long. Say.
dispar Lec.
Trichostes disp. Burm.
latifrons Lec.
cerasina Lec.

ephellida Lec.
Melolontha eph. Say.
Trichestes eph. Burm.

burmesisteri Lec.
Trich. longitarsis† Burm.

glaberrima Lec.
Aneclonycha gl. Blanch.

inana Lec.

congrua Lec.

futilis Lec.

fusca Lec.
Melolontha fusca Fröhl.
Mel. quercina Knoch.
Mel. fervens Gyll.
Mel. fervidus† Ol.
L. quercina Lec.
Aneclonycha qu. Burm.

a. consimilis Lec.

β. anxia Lec.
Anc. brevicollis Blanch.

γ. brevicollis (Burm.)

δ. puncticollis (Blanch.)

ε. drakii (Kirby.)

profunda (Blanch.) —
var. praec. fide Burm.

uniformis (Blanch.) —
var. praec. fide Burm.

cephalica Lec.

decidua Lec.

sororia Lec.

micans Lec.
Melolontha mic. Knoch.
Aneclonycha mic. Blanch.

serricornis Lec.

semicribrata Lec.

lugubris Lec.

cognata Lec.
?Aneclonycha cogn. Burm.

fraterna Lec.
Phyllophaga fr. Harris.
Aneclonycha fr. Burm.

lutescens Lec.

corrota Lec.

calceata Lec.

marginalis Lec.

obesa Lec.

prunina Lec.
Anecl. pruinosa|| Mels.

rugosa Lec.

affinis Lec.

knochii Lec.
Melolontha kn. Gyll.
Aneclonycha kn. Blanch.

ilicis Lec.
Melolontha il. Knoch.
Mel. porcina Hentz.
Aneclonycha il. Blanch.
Anc. fimbriata Burm.

collata Lec.

ilicis† (Burm.) —

subtonsa Lec.

hirticula Hope.
Melolontha hirt. Knoch.
Mel. hirsuta† Say.
Phylloph. hirt. Harris.
Anecl. hirt. Burm.

hirsuta Lec.
Melolontha hirs. Knoch.
Aneclonycha hirs. Blanch.

balla Lec.
Melolontha balla Say.
Anecl. oomata Burm.

villifrons Lec.

hirticeps Lec.

nitida Lec.

rufiola Lec.

robusta Lec.

integra Lec.

longicornis (Burm.) —

crassissima Blanch. —

diffinis (Burm.) —

gibbosa (Burm.) —

forsteri (Burm.) —

§ HOLOTRICHTIA Hope?

crenulata Lec.
Melolontha cr. Fröhl.
Mel. georgicann Gyll.
Phyllophaga georg. Harris.
Aneclonycha cr. Blanch.

albina Lec.
Aneclonycha alb. Burm.

parvidens Lec.

rubiginosa Lec.

submucida Lec.

glabricula Lec.

glabripennis Lec.

§ TRICHESTHES Er.

tristis Lec.
Melolontha tr. Fabr.
M. pilosicollis Ku.
Trichesthes pil. Er.
Trichestes tr. Burm.

crinita (Burm.)

comans (Burm.) —

prununculina (Burm.) —

gracilis (Burm.) —

maculicollis Lec. n. sp.

nitidula Lec. n. sp.

Gynnis Lec.

debilis Lec.
an rite Am. bor.?

Listrochelus Blanch.

densicollis Lec. n. sp.

mucoreus Lec.

texanus Lec.

obtusus Lec.

falsus Lec.

fimbripes Lec.

scoparius Lec.

puberulus Lec. n. sp.

Tostegoptera Blanch.

lanceolata Blanch.
Melolontha lanc. Say.
Aneclonycha lanc. Lec.
Lachnosterna lanc. Lec.

aequalis Lec.
Lachnosterna aeq. Lec.

Polyphylla Harris.

hammondi Lec.

cavifrons Lec.

subvittata Lec.

decemlineata Lec.
Melolontha 10-lin. Say.

crinita Lec.

variolosa Harris.
Melolontha var. Hentz.

occidentalis Er.
Scarabaeus occ. Linne
Melolontha occ. Herbst.

Thyce Lec.

squamicollis Lec.

MACROPHYLLINI.

Phobetus Lec.

comatus Lec.

testaceus Lec.

S. PLEUROSTICTI.

RUTELINI.

Anomala Koeppe.

parvula Burm.

varians Burm.
Melolontha var. Fabr.
Mel. variegata Latr.
An. undulata Mels.
An. maculata Lap.

minuta Burm.

flavipennis Burm.
dichrom Mels.

luteipennis Lec.

binotata Burm.
Melolontha bin. Gyll.
Mel. unifasciata Say.
An. marginella Lec.

inconstans Burm.

centralis Lec. n. sp.

§ *SPILOTA* Dej.

- marginata** *Burm.*
Melolontha marg. Fabr.
Mel. annulata Germ.
lucicola *Burm.*
Melolontha luc. Fabr.
 var. *Mel. moerons Fabr.*
 var. *An. pinicola Mels.*
 var. *Mel. atrata Fabr.*
An. nigrifula Leq.

Strigoderma *Burm.*

- pygmaea** *Burm.*
Melolontha pygm. Fabr.
arboricola *Burm.*
Melolontha arb. Fabr.

Pelidnota *McLeay.*

- punctata** *McLeay.*
Scarabaeus punct. Linn.
 var. *Mel. lutea Oliv.*
lucae *Lec. n. sp.*

Plusiotis *Burm.*

- gloriosa** *Lec.*

Cotalpa *Burm.*

- lanigera** *Burm.*
Scarabaeus lan. Linn.
Melolontha lan. Fabr.
puncticollis *Lec.*
granicolis *Hald.*

DYNASTINI.

Cyclocephala *Latr.*

- immaculata** *Burm.*
Melolontha im. Oliv.
 var. *Mel. nigrifrons Panzer.*
longula *Lec. n. sp.*
seditiosa *Lec. n. sp.*
robusta *Lec. n. sp.*
nigricollis *Burm. —*
villosa *Burm.*
hirta *Lec.*
puberula *Lec. n. sp.*

Chalepus *McLeay.*

- obsoletus** *Lec.*
trachypygus *Burm.*

Ligyris *Burm.*

- morio** *Lec.*
Bothynus mor. Lec.

gibbosus *Lec.*

- Scarabaeus gibb. De Geer.*
Podalgus variolosus Burm.
Lig. variolosus Burm.
 var. *Both. obsoletus Lec.*

juvencus *Burm.*

- ?*Scarabaeus juv. Oliv.*
 ?*Geotrupes juv. Fabr.*
Podalgus juv. Burm.
Both. neglectus Lec.

ruginasus *Lec.***relictus** *Lec.*

- Scarabaeus rel. Say.*
Heteronychus rel. Burm.
Bothynus rel. Lec.

Aphonus *Lec.*

- pyriformis** *Lec.*
Bothynus pyr. Lec.
tridentatus *Lec.*
Scarabaeus trid. Say.
Bothynus trid. Lec.
frater *Lec.*
hydropicus *Lec.*
Both. variolosus|| Lec.
castaneus *Lec.*
Bothynus cast. Mels.
Podalgus obosus Burm.
 ?**clunialis** *Lec.*

Polymoechus *Lec.***brevipes** *Lec.***Xyloryctes** *Hope.*

- satyrus** *Burm.*
Geotrupes sat. Fabr.
Scarabaeus sat. Ol.
So. nasicornis amer. Beauv.

Strategus *Hope.*

- antaeus** *Burm.*
Geotrupes ant. Fabr.
 ♀ *Scarab. boscii Beauv.*
mormon *Burm.*
julianus *Burm.*
splendens *Lec.*
Scarabaeus spl. Beauv.

Dynastes *Kirby.*

- tityus** *Hope.*
Scarabaeus tit. Linn.
Geotrupes tit. Fabr.
 ♀ *Scar. marianus Linn.*
Sc. pennsylvanicus De Geer.

Megasoma *Kirby.***thersites** *Lec.***Phileurus** *Latr.*

- vitulus** *Lec. n. sp.*
truncatus *Burm.*
Scarabaeus tr. Beauv.
valgus *Dej.*
Geotrupes valg. Fabr.
Ph. ostantenus Hald.
illatus *Lec.*
cribrosus *Lec.*

CETONINI.

Allorhina *Burm.*§ *COTINIS* *Burm.*

- mutabilis** *Lac.*
Gymnetis mut. Gory.
nitida *Lec.*
Scarabaeus nit. Linn.
Cetonia nit. Fabr.
Gymnetis nit. McL.

Gymnetis *McLeay.*

- sallei** *Schaum.*
tristis|| Burm.
cretacea *Lec. n. sp.*

Euryomia *Burm.*§ *EUPHORIA* *Burm.*

- fascifera** *Lec.*
melancholica *Lac.*
Cetonia mel. Gory.
Euphoria mel. Schaum.
sepulchralis *Lac.*
Cetonia sep. Fabr.
Cet. lurida|| Oliv.
Cet. reichs Gory.
Euphoria sep. Burm.
basalis *Lac.*
Cetonia bas. Gory.
canescens *Lec.*
Cetonia can. Burm.
dimidiata *Lac.*
Cetonia dim. Gory.
vestita *Lec.*
Cetonia vest. Say.
kernii *Lec.*
Euphoria kernii Hald.
Erihipsis kernii Lec.
 var. *Er. clarkii Lec.*
 § *ERIRHIPIS* *Burm.*
inda *Lac.*
Scarabaeus indus Linn.
Cetonia ind. Oliv.
Trichius indus Fabr.
Cet. marylandica Frühl.
Cet. barbata Say.
Cet. brunnea Gory.

schottii *Lac.*
Erirhipis sch. Lac.
herbacea *Lac.*
Cetonia herb. Oliv.
Cet. pubera Schönh.
Cet. antennata Gory.
Euphoria herb. Sch.
Erirhipis pub. Burm.
californica *Lec. n. sp.*
fulgida *Lac.*
Cetonia fulg. Fabr.
Erirhipis fulg. Burm.
 § **STEPHANUCHA** *Burm.*
areata *Lac.*
Cetonia ar. Fabr.
Stephanucha ar. Burm.
Cremastochilus *Kn.*
 § **PSILOCNEMIS** *Burm.*
leucostictus (*Burm.*) —
politus Schaum.
planatus *Lec. n. sp.*
saucius *Lec.*
nitens *Lec.*
schaumii *Lec.*
angularis *Lec.*
knochii *Lec.*
 §
variolosus *Kirby.*
sayi Harris.
castaneae Gory.
squamulosus *Lec.*
 §
canaliculatus *Kirby.*
hentzii Harris.
castaneae Burm.
castaneae *Knöch.*
harrisii *Kirby.*
Osmoderma *Lep.*
eremicola *Dej.*
Cetonia er. Knöch.
Trichius er. Say.
scabra *Dej.*
Trichius sc. Beauv.
 ♂ *Gymnodus foveatus Kirby.*
 ♀ *Gymnod. rugosus Kirby.*
Gnorimus *Lep.*
maculosus *Burm.*
Cetonia mac. Knöch.
Trichius mac. Schönh.
Trich. bigsbyi Kirby.
Gn. dissimilis Gory.

Trichius *Fabr.*
piger *Fabr.*
d. and Gory.
rotundicollis Kirby.
bibens *Fabr.*
Cetonia bidens Oliv.
viridulus *Fabr.*
Cetonia vir. Oliv.
bibens Burm.
var. Tr. lunulatus Fabr.
affinis *Gory.*
assimilis Kirby.
bistriga Newm.
var. viridans Kirby.
bibens var. Burm.
 § **TRICHOPELTASTES** *Burm.*
delta *Fabr.*
Scurabaenus delta Forster.
Cetonia delta Oliv.
Valgus *Scriba.*
canaliculatus *Gory.*
Trichius can. Fabr.
Cetonia can. Oliv.
Trich. variegatus Beauv.
squamiger *Gory.*
Trichius sq. Beauv.
Tr. seticollis Beauv.

BUPRESTIDAE.

BUPRESTINI.

Gyascutus *Lec.*

planicosta *Lec.*
Chalcophora pl. Lec.
obliteratus *Lec.*
Chalcophora obl. Lec.
caelatus *Lec.*
Chalcophora cael. Lec.
sphenicus *Lec.*
Buprestis sph. Lec.

Chalcophora *Sol.*

angulicollis *Lec.*
Buprestis ang. Lec.
Chalc. oregonensis Fitch.
lacustris *Lec.*
virginiensis *Lec.*
Buprestis virg. Drury.
Bup. virginica Say.
Bup. marina Linn.
Ch. liberta var. Fitch.
Ch. novaeboracensis Fitch.
georgiana *Lec.*
Buprestis georg. Lec.
Bup. liberta Lap.

liberta *Fitch.*
Buprestis lib. Germ.
Bup. borealis Lap.
fortis *Lec.*
campestris *Lec.*
Buprestis camp. Say.
Bup. substrigosa Lap.
langeri *Chevr. —*

Psiloptera *Sol.*

webbii *Lec.*
woodhousei *Lec.*
Dicera woodh. Lec.
var. Ps. valens Lec.

Dicerca *Esch.*

prolongata *Lec.*
divaricata *Lec.*
Buprestis div. Say.
Bup. acuminata Lap.
Dic. dubia Mels.
Dic. aurichaloca Mels.
Dic. parumpunctata Mels.
caudata *Lec.*
?Apatura caud. Lap.
pugionata *Lec.*
Buprestis pug. Germ.
mutica *Lec.*
obscura *Lec.*
Buprestis obsc. Fabr.
?Bup. pruinosa Lec.
baltimorensis *Lec.*
Buprestis balt. Herbst.
soror *Lec.*
lurida *Lec.*
Buprestis lur. Fabr.
Dic. indistincta Mels.
lepida *Lec.*
Bup. pugionata Lap.
spretata *Lec.*
Buprestis spr. Lap.
Dic. molitor Mels.
asperata *Lec.*
Buprestis asp. Lap.
Dic. impressifrons Mels.
?Bup. americana Herbst.
tenebrosa *Lec.*
B. (Stenuris) tene. Kirby.
hilaris *Lec.*
lugubris *Lec.*
chrysea *Mels.*
punctulata *Fitch.*
Buprestis punct. Schönh.
Bup. transversa Say.
manca *Lec.*
tuberculata *Fitch.*
Buprestis tub. Lap.
Bup. scobina Chev.
Dic. consobrina Mels.

lacustris Lec.
?B. (Stenuris) tenebrica
bifoveata Lec. [Kirby].
crassicollis Lec.
pectorosa Lec.
lecontei Gory. —

Poecilonota Esch.

cyanipes Lec
Buprestis cyan. Say.
erecta (Gory.) —
ferrea Lec.
Dicerca ferr. Mels.
thureura Lec.
Buprestis th. Say.
Bup. oosticollis Gory.
debilis Lec.

Ancylochira Esch.

rufipes Dej.
Buprestis ruf. Fabr.
gibbsii Lec.
sexplagiata Lec.
langii Lec.
Bup. langii Mann.
fasciata Dej.
Buprestis fasc. Fabr.
Bup. 6-maculata Herbst.
confuens Lec.
Buprestis conf. Say.
lineata Dej.
Buprestis lin. Fabr.
var. B. maculipennis Gory.
B. inconstans Mels.
laeviventris Lec.
nuttalli Lec.
B. (Anoplis) nutt. Kirby.
conularis Dej.
Buprestis cons. Gory.
alternans Lec.
subornata Lec.
maculiventris Lec.
Buprestis mac. Say.
Bup. sexnotata Lap.
rusticorum Lec.
B. (Anoplis) rust. Kirby.
paganorum (Kirby.) —

§

sulcicollis Lec.
striata Lec.
Buprestis str. Fabr.
Bup. impedita Say.
Bup. aurulentata Oliv.
lauta Lec.
radians Lec.
adjecta Lec.

decora Dej.
Buprestis dec. Oliv.
Bup. salisburyensis Weber.
?Bup. aurulenta Linn.
ultramarina Lec.
Buprestis ultr. Say.
apricans Lec.
Buprestis apr. Herbst.
Bup. boscl Lap.

Cinyra Lap.

gracilipes Lec.
Dicerca gr. Mels.
erythropus Gory.
an rite Am. bor.?

Melanophila Esch.

miranda Lec.
Phenops mir. Lac.
conspata Lec.
notata Lec.
Apatura not. Lap.
Mel. luteosignata Zeigler.
longipes Gory.
Buprestis long. Say.
Ap. appendiculata Lap.
Mel. immaculata Gory.
atropurpurea Lec.
Buprestis atr. Say.
opaca Lec.
drummondii Lac.
B. (Trachypteris) dr. Kirby.
Apatura dr. Lap.
Mel. guttulata Mann.
fulvoguttata Lec.
Buprestis fulv. Harris.
Apatura 8-pilota Lap.
Ap. croceosignata Lap.
Ap. decolorata Lap.
gentilis Lec.
prasinata Lec.
aeneola Mels.
metallica Mels.

Anthaxia Esch.

expansa Lec.
foveicollis Lec.
strigata Lec.
?aeneogaster Lap.
imperfecta Lec.
retifer Lec.
inornata Lec.
Buprestis in. Randall.
cyanella Gory.
seorincea Mels.
subaenea Lec.
viridicornis Lap.
viridicornis Lec.
Buprestis vir. Say.
viridifrons Gory.

quercata Lap.
Buprestis qu. Fabr.
B. viridicornis var. Say.
cuneiformis Gory.
flavimana Gory.
gracilis Mels.
bivittata Gory. —

Chrysobothris Esch.

octocola Lec.
basalis Lec.
?atapulipa Lap.
exesa Lec.
femorata Lec.
Buprestis fem. Fabr.
a. *alabamæ* Gory.
β. *quadripunctata* Lap.
dentipes Lap.
viridiceps Mels.
rugosiceps Mels.
soror Lec.
semisculpta Lec.
lesueurii Lap.
obscura Lec.
missila Lec.
quadri-lineata Lec.
texana Lec.
calcarata Mels.
femorata Lap.
planata Lap. (E. Doyrolle.)
cuprascens Lec.
contigua Lec.
dentipes Lec.
Buprestis dent. Germ.
B. characteristica Harris.
?Chr. planata Lap.
californica Lec.
vulcanica Lec.
trinervia Lec.
B. (Odontomus) trin. Kirby.
Chr. cinctricosa Matsch.
scabripennis Lap.
pusilla Lap.
stragulata Mels.
debilis Lec.
disjuncta Lec.
deleta Lec.
acuminata Lec.
gummata Lec.
sexsignata Lec.
Bup. sexguttata Say.
B. sexsignata Say.
Chr. germari Lap.
Chr. ignipes Lap.
analis Lec.
hybernata Lec.
Buprestis hyb. Fabr.
Chr. viridipunctata Lap.
?Chr. hybernata Lap.
Bup. chrysolus Ill.

concinna Lec.
azurea Lec.
ultraurarina Lap.
harrisii Lec.
Buprestis harr. Heutz.
scitula Gory. —
chlorocephala Gory. —
aeneola Lec.
ulkei Lec.
nigrofasciata Lec.
nigritula Lap. —
errans Gory. —
floridola Gory. —
dissimilis Gory. —

Actenodes Lac.

bella Lec.
acornis Lec.
Buprestis ac. Say.
Chr. rugosula Gory.
Chr. punctata Mels.

Belionota Esch.

californica Motsch. —

THRINCOPYGINI.

Thrincopyge Lec.

alacris Lec.
ambiens Lec.
Buprestis amb. Lec.

JULODINI.

Polycesta Sol.

elata Lec.
cavata Lec.
californica Lec.
obtusa Lec.
velasco Lap.

Acmaeodera Esch.

flavomarginata Gray.
opacula Lec.
haemorrhhoa Lec.
connexa Lec.
croceonotata Gory.
acuta Lec.
ornata Lap.
Buprestis orn. Fabr.
subbalteata Lec. n. sp.
comata Lec.
gibbula Lec.

pulchella Lec.
Buprestis pulch. Herbat.
?Bup. ornata Oliv.
Ac. ornata Spin.
Ac. volvulus? Lap.
Ac. flavosignata Gory.
?Ac. dispar Gory.
variegata Lec.
mixta Lec.
hepburnii Lec.
semivittata Lec.
retifera Lec.
texana Lec.
tubulus Lap. ?
Buprestis tub. Fabr.
Bup. culta Weber.
Bup. geranii Harris.
guttifera Lec.

Ptosima Sol.

luctuosa Gory.
Bupr. gibbicollis Say.
walshii Lec. n. sp.

Chrysophana Lec.

placida Lec.

HAPLOSTETHINI.

Haplostethus Lec.

subcyaneus Lec.

AGRILINI.

Coracbus Lap.

cogitans Lec.
Buprestis cog. Weber.
Agrilus cog. Say.
Bup. ignara Fabr.
Emmerus ign. Lap.
Rhaeboscelis cog. Lec.¹

Rhaeboscelis Chevrr.

tenuis Lec. n. sp.

Agrilus Sol.

fuscipennis Gory.
vittaticollis Randall. —
frenatus Gory.
arcuatus Say.
cupricollis Gory.
ruficollis Say.
Buprestis ruf. Fabr.
torquatus Lec.
fulgens Lec.

obliquus Lec.
defectus Lec.
otiosus Say.
?virens Gory.
pusillus Say.
difficilis Gory.
occidentalis Uhler.
bilineatus Say.
Buprestis bil. Weber.
Ag. bivittatus Kirby.
Ag. flavolinotatus Mann.
Ag. aurolineatus Gory.
granulatus Say.
quadriguttatus Gory.
subfasciatus Lec.
fallax Say.
impressipennis Uhler.
zemes Gory. —
interruptus Lec.
?obsoletoguttatus Gory.
subninctus Gory.
latebrus Lap.
acutipennis Mann.
quadriimpressus Ziegler.
torpidus Lec.
anxius Gory.
gravis Lec.
plumbeus Lec.
muticus Lec.
macer Lec.
cupreolus Lec.
obolius Lec.
pollus Say.
desertus Lec.
puncticeps Lec.
?Bup. geminata Say.
?Agrilus gem. Say.
?Agr. nigricans Gory.
cephalicus Lec.
egenus Gory.
lacustris Lec.
lateralis Say. —
putillus Say. —

Taphrocerus Sol.

gracilis Lec.
Trachys grao. Say.
Aphanisticus gr. Say.
Br. alboguttata Mann.

Brachys Sol.

ovata Lec.
Buprestis ov. Weber.
Trachys tessellata Fabr.
Br. aurulenta Kirby.
Br. molesta Gory.
var. Br. tessellata Lap.

¹ *C. caliginosus* Lap. appears to be the European *C. rubi*.

lugubris Lec.
laevicauda Lec.
terminans Lap.
Trachys term. *Fabr.*
Br. aerea Mels.
aeruginosa Gory.
carbonata Lec.

Metonius Say.

purpureus Say.
Brachys purp. *Lec.*
Br. americana Gory.
laevigatus Lec.
Trachys ovata || *Say.*
Tr. laevigata Say.
Met. ovatus Say.
Br. punctata Gory.
Br. laevigata Lec.

THROSCIDAE.

THROSCINI.

Throscus Latr.

calocerus Bonv. —
constrictor Say.
alienus Bonv.
constrictor Bonv.
punctatus Bonv.
chevrolati Bonv.
parvulus Lec.

DRAPETINI.

Drapetes Redt.

extriatus Lec.
Elater geminatus || *Say.*
Elater extr. *Say.*
Dr. geminatus Bonv. (syn. excl.)
quadripustulatus Bonv.
nitidus Bonv.
Lissomus nit. *Mels.*
?Dr. niger Bonv.
rubricollis Lec. n. sp.
plagiatus. —
Lissomus plag. *Bok.*

ELATERIDAE.

EUCNEMIDAE.

MELASINI.

Melasis Oliv.
pectinicornis Mels.

Tharops Lap.

ruficornis Lec.
Melasis rufic. *Say.*
Euc. (Nematodes) ruf. *Say.*
obliquus Lec.
Eucnemis obl. *Say.*

EUCNEMINI.

Dendrocharis Guér.*flavicornis* Guér.**Eucnemis** Ahrens.

clypeatus Say.
Elater clyp. *Say.*
amœnicornis Say.

Fornax Lap.

orchesides Lec.
Onychodon orch. *Newm.*
bicolor Lec.
Hylochaeres? blo. *Mels.*
badius Lec. 1
Dirhagus bad. *Mels.*
rufipes Lec.
Dirhagus ruf. *Mels.*
monticornis Lec.
Eucnemis mon. *Mann.*
cylindricollis Lec.
Eucnemis cyl. *Say.*
striatus Lec.
calceatus Lec.
Eucnemis calc. *Say.*
Isarthrus spretus *Lec.*
Fornax spretus *Lec.*

Microhagus Esch.

imperfectus Lec.
subsiniatus Lec.
Eucn. triangularis || *Harris.*
triangularis Lec.
Elater triang. *Say.*
Eucnemis triang. *Say.*
humeralis Lec.
Eucnemis hum. *Lec.*

Phlegon Lap.

heterocerus Lac.
Eucnemis het. *Say.*
Eurytychus het. *Lec.*

Epiphanis Esch.

cornutus Esch.
cristatus Lec.

Nematodes Latr.

atropos Lec.
Eucnemis atr. *Say.*
Emathion atr. *Lec.*
penetrans Lec.
Emathion pen. *Lec.*
frontosus Lec.
Eucnemis front. *Say.*
Epiph. canaliculatus Lec.
? subrufus. —
El. (Euc.) subr. *Randall.*

Hylochaeres Latr.

nigricornis Lec.
Melasis nigr. *Say.*

Anelastes Kirby.

druryi Kirby.
Silenus brunneus *Latr.*
? Elater erosus *Say.*
latreillei Lec.

CEROPHYTIDAE.

CEROPHYTINI.

Cerophytum Latr.

pulsator Hald.
Chorea puls. *Hald.*

PEROTHOPINI.

Perothops Er.

mucidus Er.
Elater muc. *Schöup.*
Eucnemis muse. *Say.*
Elater unicolor *Say.*
Eucnemis un. *Say.*
witticki Lec.

ELATERIDAE (genuini).

AGRYPNINI.

Agrypnus Esch.

sallei Lec.
schottii Lec.

Adelocera Latr.

avita Lec.
Elater av. *Say.*
impressicollis Lec.
Elater imp. *Say.*
El. lepturus || *Say.*
Ad. senilis Germ.

pennata Germ.
 Elater penn. Fabr.
 El. discoideus Weber.
 El. eruentus Oliv.
aurorata Lec.
 Elater aur. Say.
rorulenta Lec.
marmorata Germ.
 Elater marm. Fabr.
 §
obtecta Lec.
 Elater obtectus Say.
cavicornis Lec.
profusa Cand. —
brevicornis Lec.

Lacon Germ.

mucoreus Lec.
 Adolocera muc. Lec.
curtus Lec.
 Adolocera curt. Lec.
rectangularis Lec.
 Elater rect. Say.
 Adolocera rect. Lec.

CHALCOLEPIDINI.**Chalcolepidius** Esc.

rubripennis Lec.
webbii Lec.
smaragdinus Lec.
viridipilis Lec.
 Elater vir. Lec.
 ?Chalch. prasinus Er.

Alaus Esch.

gorgops Lec.
oculatus Esch.
 Elater oc. Linn.
myops Esch.
 Elater myops Fabr.
 El. luscus? Ol.
melanops Lec. n. sp.

Hemirhipini.**Hemirhipus** Latr.

fascicularis Germ.
 Elater fasc. Fabr.

ELATERINI.**Cardiophorus** Esch.

amicus Mels.
 erythropus? Lec.
 ?El. convexus Say.

erythropus Er.
 saturninus Lec.
insulcus Cand.
 ?**filus**. —
 Elater fil. Randall.
cardisoe Lec.
 Elater card. Say.
 var. C. convexus? Er.
fenestratus Lec.
 lorquinii Cand.
dejeanii Lec.
tumidicollis Lec.
convexus Lec.
gagates Er.
longior Lec.
luridipes Cand.
fulvipes Lec.
tenebrosus Lec.
obscurus Lec.
amplicollis Motsch. —
laticollis Esch.
laevicollis Er.
robustus Lec.

Horistonotus Cand.

sufflatus Cand.
 Cardiophorus suffl. Lec.
inanus Cand.
 Cardiophorus in. Lec.
transfugus Cand.
 Cardiophorus transf. Lec.
curiatus Cand.
 Elater cur. Say.
 Cardiophorus cur. Lec.
 Cand. areolatus? Er.
simplex Lec. n. sp.
densus Lec. n. sp.

Esthesopus Esch.

claricollis Lec.
 Elater clar. Say.
humilis Cand.

Cryptohypnus Esch.

squalidus Lec.
planatus Lec. n. sp.
funeris Cand.
hyperboreus Gyll.
grandicollis Lec. n. sp.
littoralis Dej.
 Hypolithus litt. Esch.
nocturnus Esch.
impressicollis Mann.
abbreviatus Lec.
 Elater abbr. Say.
 Cr. silaceipes Germ.
lacustris Lec.
 fallax Mann.

vestitus Mann. —
limbatus Mann.
bicolor Germ.
 Hypolithus bic. Esch.
 Cr. piceescens Lec.
scarificatus Mann.
lucidulus Mann.
restrictulus Mann. —
musculus Mann.
 Elater musc. Esch.
tumescens Lec.
striatulus Lec.
guttatulus Mels.
choris Lec.
 Elater ch. Say.
pulchellus Dej.
 Elater pulch. Linn.
 Cr. exiguus Rand. (tim.)
 El. guttatulus Mels. (par.
ornatus Lec.
pectoralis Lec.
 Elater pect. Say.
obliquatulus Mels.
inops Lec.
futilis Lec.

Oedostethus Lec.

femoralis Lec.

Blauta Lec.

cribraria Cand.
 Elater cr. Germ.
 Bl. cauta Lec.

Elater Linn.

rubricollis Herbst.
 El. verticinus Beauv.
 Ampedus rubr. Germ.
nigricollis Herbst.
 Ampedus nigr. Germ.
semivittatus Say.
luteus Say.
 Ampedus lugubris Germ.
discoideus Fabr.
 Ampedus disc. Germ.
semicinctus Randall.
laesus Lec.
sayi Lec.
 oblesus Say.
 discoideus? Say.
militaris Harris.
vitiosus Lec.
dimidiatus Lec.
apicatus Say.
 Amp. melanopygus Germ.
cordifer Lec.
 lecontei Canlize.
phoenicopterus Lec.
 Ampedus phoen. Germ.

xanthomus Lec.
Ampedus xanth. Germ.
El. humeralis Mels.

luctuosus Lec.

socer Lec.

impollitus Mels.

hepaticus Mels.

rhodopus Lec.
umbri-color Mtsch.

manipularis Cand.

molestus Lec.

fuscatus Mels.

nigricans Lec.
Ampedus nigr. Germ.
El. testaceipes Mels.

pedalis Cand.
Ampedus ped. Germ.
El. ursulus Mels.

carbonicolor Mann.

nigrinus Payk.

lacustris Lec.

fuscus Lec.

deletus Lec.

pullus Cand.
Ampedus pull. Germ.

mixtus Herbst.

minipennis Lec.

sanguinipennis Say.
Ampedus sang. Germ.

palans Lec.

collaris Say.
El. thoracicus† Herbst.
Ampedus coll. Germ.

rubricus Say.
Ampedus cone. Germ.

obliquus Say.
Amp. scitulus Germ.
var. El. areolatus Say.

pusio Cand.
Ampedus pus. Germ.
El. luteolus Lec.

protervus Lec.

?**basalis** Randall. —

?**macilentus** Randall. —

?**nimbatus** Say. —¹

Drasterius Esch.

dorsalis Lec.
Elater dors. Say.
Monocrepidius dors. Lec.
Aeolus dors. Cand.

elegans Lec.
Elater elegans Fabr.
Aeolus elegans Cand.
El. circumscriptus Germ.
Mon. circumscriptus Lec.

rufulus. —
Aeolus ruf. Cand.

amabilis Lec.
Monocrepidius am. Lec.

simiolus Cand. —

comis Cand.
Monocrepidius com. Lec.

livens Cand.
Monocrepidius liv. Lec.

Megapenthes Cand.

granulosus Cand.
Ectinus gran. Mels.
El. sturmi† Lec.

turbulentus Cand.
Elater turb. Lec.

rufilabris Cand.
Elater ruf. Germ.

stigmatosus Cand.
Elater stigm. Lec.
var. El. caprella Lec.

limbalis Lec.
Elater limb. Herbst.

Crepidotritus Lec.

cinereipennis Lec.
Cryptohypnus cin. Mann.
Anchastus recedens Lec.
Mon. hirsutulus Mtsch.
Mon. piliferus Mtsch.

puberulus Lec.
Cryptohypnus pub. Mann.

tantillus. —
Cardiophorus tant. Mann.

regularis (Mtsch.) —

Brachycrepis Lec.

bicarinatus Lec.

?**binus** Lec.
Elater binus Say.

Anchastus Lec.

digitatus Lec.

rufus Candéze. —

signaticollis Cand. —
Ampedus sign. Germ.

Tricrepidius Motsch.

triangulicollis Motsch.

Monocrepidius Esch.

xysticus Candéze.

lividus Dej.
Elater lividus Degeer.
El. castanipes Herbst.
El. elongatus Beauv.
El. lobatus Say.
Monocr. lob. Germ.

aversus Lec.

suturalis Lec.

lepidus Lec.
?El. bisectus Say.

texanus Candéze.

vespertinus Dej.
Elater vesp. Fabr.
El. funitimus Germ.
Mon. serotinus Germ.

athoides Lec. n. sp.

sordidus Lec.

auritus Germ.
Elater aur. Herbst.
Oophor. crassicollis Mels.

bellus Lec.
Elater bell. Say.
Cryptohypnus bell. Germ.

blandulus Lec.

Dicrepidius Esch.

ramicornis Germ.
Elater ram. Beauv.

corvinus Cand.

palmatus Cand. —

Ischiodontus Cand.

ferrus Cand.
Dicrepidius ferr. Lec.

soleatus Cand.
Elater sol. Say.
Dicrepidius sol. Lec.

simplex Cand.
Dicrepidius simpl. Lec.

oblitus Candéze.

approximatus Cand.

Ludius Latr.

abruptus Lec.
Elater abr. Say.
Lud. corceinus Germ.

attenuatus Lec.
Elater att. Say.

tartareus Lec.
Elater tart. Lec. [Mtsch.
Dolopiosomus aterritus]

Orthostethus Lac.

infuscatus Lac.
Aphanobius infusc. Germ.
Pristil. sordidus Mels.

¹ The following species are irrecoznizable: *Elater flavus* Fabr.; *rufipes* Beauv.; *lepturus* Herbst.; *scutellum* Herbst.; *erythrognus* Say.

Crigmus Lec.

hepaticus *Lec.*
Elater hep. *Germ.*
Aphanobius hep. *Germ.*
texanus *Lec.*

Agriotes Esch.

mancus *Lec.*
Elater manc. *Say.*
El. (Agr.) obesus† *Harris.*
Agr. truncatus *Mels.*
Agr. striatulus *Mels.*
pubescens *Mels.*
fucosus *Lec.*
var. collaris *Lec.*
ferruginipennis *Lec.*
sordidus *Lec.*
stabilis *Lec.*
limosus *Lec.*
avulsus *Lec.*
opaculus *Lec.*
oblongicollis *Lec.*
Dolopius obl. *Mels.*
var. Dol. isabellinus *Mels.*

Dolopius Esch.

macer *Lec.*
pauper *Lec.*
subustus *Lec.*
sericatus *Motsch.*
californicus *Mann.* —
lateralis *Esch.*
sellatus *Mann.* —
simplex *Motsch.* —

Betarmon Kraatz.

bigeminatus *Lec.*
Elater big. *Randall.*
Dolopius big. *Lec.*

Adrastus Esch.

recticollis *Lec.*
Elater rect. *Say.*
Adr. pumilus *Er.*
testaceus *Mels.*
quietus. —
Elater qu. *Say.*
inguinatus. —
Elater inq. *Say.*

Melanotus Esch.¹

corticinus *Lec.*
Elater cort. *Say.*
Cratonychus cort. *Lec.*

longulus (*Lec.*)
macer (*Lec.*)
cuneatus (*Lec.*)
incertus (*Lec.*)
decumanus (*Er.*)
canadensis *Cand.* —
despectus *Cand.* —
clandestinus (*Er.*)
secretus (*Lec.*)
ignobilis (*Mels.*)
depressus *Lac.*
Ctenonychus depr. *Mels.*
Cratonychus depr. *Lec.*
angustatus (*Er.*)
Ctenonych. testaceus *Mels.*
trapezoideus (*Lec.*)
tænicollis (*Lec.*)
leonardi (*Lec.*)
scrobicollis (*Lec.*)
texanus *Cand.* —
castanipes *Kiesew.*
Elater cast. *Payk.*
Perimecus fulvipes *Kirby.*
Cr. inaequalis *Lec.*
glandicolor *Mels.*
fissilis *Lac.*
El. cinereus† (*fiss.*) *Say.*
El. (Mel.) cinereus† *Harr.*
Crat. laticollis *Er.*
?El. brevicollis *Herbst.*
Crat. ochraceipennis *Mels.*
Crat. sphenoidalis *Mels.*
communis *Harris.*
Elater comm. *Gyll.*
Perimecus comm. *Kirby.*
Crat. communis *Er.*
Elater cinereus *Weber.*
Cr. spadix *Er.*
exuberans (*Lec.*)
parumpunctatus (*Mels.*)
effetus *Cand.* —
verberans (*Lec.*)
emissus (*Lec.*)
infaustus (*Lec.*)
cribulosus (*Lec.*)
cribricollis *Cand.* —
paganus *Cand.* —
pertinax *Lac.*
Elater pert. *Say.*
Cratonychus pert. *Lec.*
dubius (*Lec.*)
tenax *Lac.*
Elater tenax *Say.*
Cratonychus ten. *Lec.*
americanus *Lac.*
Elater am. *Herbst.*

Cratonychus am. *Er.*
insipiens *Lac.*
Elater ins. *Say.*
Cratonychus ins. *Lec.*
tenellus (*Er.*)
variolatus *Lec.*
oregonensis (*Lec.*)
morosus *Cand.*
Craton. longulus|| *Lec.*²
sagittarius (*Lec.*)
paradoxus *Mels.*
an rito Am. *Bar?*
abdominalis (*Er.*) —
vetulus (*Er.*) —
similis. —
Perimecus sim. *Kirby.*

Limonius Esch.

auripilis *Lec.*
Elater aur. *Say.*
pubicollis *Lec.*
fulvipilis *Cand.*
mirus *Lec.*
discoideus *Lec.*
aurifer *Lec.*
stigma *Dej.*
Elater st. *Herbst.*
El. armus *Say.*
Gambrius arm. *Lec.*
griseus *Cand.*
Elater gr. *Beauv.*
El. cylindriciformis† *Say.*
Lim. hirticollis *Mels.*
confusus *Lec.*
plisbejus *Lec.*
Elater pleb. *Lec.*
Lim. metallescens *Mels.*
aenescens *Lec.*
occidentalis *Cand.*
infusentus *Motsch.*
aeger *Lec.*
quercinus *Dej.*
Elater qu. *Say.*
ornatulus *Lec.*
humeralis *Cand.* —
basillaris *Lec.*
Elater bas. *Say.*
semiaeneus *Lec.*
subauratus *Lec.*
pilosus *Lec.*
clypeatus *Motsch.* —
mandibularis *Motsch.* —
subcostatus *Motsch.* —
californicus *Cand.*
Cardiophorus cal. *Mann.*
Lim. hispidus *Lec.*

¹ The authorities in parenthesis have described the species under the more recent generic name of *Cratonychus*. They have all been referred to *Melanotus* by Lacordaire.

² Tr. Am. Phil. Soc., x, 480.

angulatus Motsch. —
canus Lec.
propexus Cand.
anceps Lec.
ectypus Lec.
 Elater ectypus Say.
agonus Lec.
 Elater ag. Say.
ornatipennis Lec. n. sp.
definitus Ziegler.
infernus Lec.
maculicollis Motsch. —

Campylus Fischer.

productus Randall.
denticornis Kirby.
 flavinans Mels.
fulvus Motsch. —
varians Mann. —

Pityobius Loc.

angulus Lec.
murrayi Lec.

Athous Esch.

brightwelli Cand.
 Pedetes bright. Kirby.
 Ath. oblongicollis Mels.
 Ath. arcticollis Mels.
acanthus Cand.
 Elater ac. Say.
 Pedetes ac. Lec.
opilinus Cand.
maculicollis Lec. n. sp.
cucullatus Cand.
 El. eueull. Say.
 Ath. hypoleucus Mels.
 Ath. procericollis Mels.
 Ath. strigatus Mels.
ferruginosus Esch.
excavatus. —
 Pedetes exo. Motsch.
fossularis Cand.
 Pedetes foss. Lec.
nigripilis Motsch.
scapularis Cand.
 Elater sc. Say.
 Pedetes sc. Lec.
equestris Cand.
 Pedetes eq. Lec.
rufiventris Mann. —
 Elater ruf. Esch.
posticus Mels.
rufifrons Lec.
 Elater ruf. Randall.
reflexus Lec.

scissus Lec.
vittiger Lec.
triundulatus Mann. —
discalceatus Lec.
 El. disc. Say.
bicolor Lec.¹

Bladus Lec.

quadricollis Lec.
 Eucnemis quadr. Say.

Oestodes Lec.

tenuicollis Lec.
 Elater ten. Randall.
graciliformis Lec.
 Elater grac. Randall.

Eanus Lec.

vagus Lec.
 Limonius vagus Lec.
estriatus Lec.
 Limonius estr. Lec.
maculipennis Lec. n. sp.

Nothodes Lec.

dubitans Lec.
 Limonius dub. Lec.

Sericosomus Esch.

§ **ATRACOPTERUS** Lec.
fusifformis Lec.
 ?El. honestus Randall.
incongruus Lec.
viridanus Lec.
 Elater virid. Say.
 El. subluceus Randall.
silaceus Lec.
 Elater sil. Say.
 ? Atr. umbraticus Lec.
debilis Lec.
flavipennis Lec.
 Dolerosomus flav. Motsch.
humeralis (Motsch.) —

Oxygonus Lec.

obesus Lec.
 Elater ob. Say.
 El. acutipennis Randall.
 Dicanthus acut. Germ.
 Corymbites acut. Lec.

Corymbites Latr.

hamatus Lec.
 Elater ham. Say.

medianus Lec.

Dicanthus med. Germ.
 Cor. rubidipennis Lec.
propola Lec.
triundulatus Lec.
 Elater triund. Randall
furcifer Lec.
hieroglyphicus Lec.
 Elater hier. Say.
nubilus Lec.
serricornis. —
 Dicanthus serr. Mann.
ochreipennis Lec. n. sp.
confuens Lec.
 Elater conf. Goller.
 Dicanthus conf. Mann.
sericeus Lec.
 Elater ser. Fischer.
 Ludius ser. Esch.
 Dicanthus ser. Germ.
bombycinus Lec.
 Dicanthus bomb. Germ.
 Cor. semiluteus Lec.
fallax Lec.
 Elater fall. Say.
fuscus Lec.
 Prost. angustulus|| Motsch.
oblongoguttatus. —
 Prosternon obl. Motsch.
nitidulus Lec.
 ?Diac. submotalliens Germ.
aratus Lec.
splendens Ziegler.
 ?Diac. corporosus Germ.
tinctus Lec.
 an seq. gens?
aeripennis Lec.
 El. (Aphotistus) aer. Kirby.
 El. appropinquans Rand.
suckleyi Lec.
carbo Lec.
lateralis Lec.
conjungens Lec.
pulcher Lec.
festivus Lec.
appressus Lec.
 Elater appr. Randall.
decoratus. —
 Dicanthus dec. Mann.
parvicollis. —
 Dicanthus parv. Mann.
glaucus Lec.
 Dicanthus gl. Germ.
 Hadr. simillimus Motsch.
inflatus Lec.
 Elater infl. Say.
 Dicanthus infl. Germ.
crassus Lec.

¹ *Athous trivittatus* Mels. is the European *A. vittatus*.

divaricatus Lec.
rotundicollis Lec.
 Elater rot. Say.
 var. *Diac. ruscicollis* Germ.
sticticus. —
Diacanthus stict. Germ.
leucaspis. —
Diacanthus leuo. Germ.
sulcicollis Lec.
 El. parallelus| Say.
 Elater sulc. Say.
aerarius Lec.
 Elater aer. Randall.
 El. (Diao.) racinei Chev.
resplendens Esch.
gracillor Lec.
 nubilipennis| Lec.
furtivus Lec.
atropurpureus Mels. —
cylindricornis Germ.
 Elater cylind. Herbst.
 El. appressifrons Say.
 ♀ El. brevicornis Say.
 ♂. parallelopipedus Germ.
obscurus Lec.
carbonatus Lec.
 ♂. subaequalicollis Mels.
morulus Lec. n. sp.
signaticollis Lec.
Diacanthus? sign. Mels.
trivittatus Lec.
colossus Lec. [Motsch.
 ♂. serraticornis
aethiops Lec.
 Elater aeth. Herbst.
Pristilophus aeth. Germ.
maurus Lec.
vernalis Germ.
 Elater vern. Hentz.
kendalli Germ.
Ctenicerus kend. Kirby.
 El. anohorago Randall.
cuprascens Lec.
viridis Lec.
 Elater viridis Say.
 Cor. mleanus Germ.
anthrax Lec.
vulneratus Lec. n. sp.
tarsalis Lec.
 Athous tars. Mels.
caricinus Esch.
 telum Lec.
lobatus Esch.
volitans Esch.
spinosus Lec.
spectabilis Mann. —
 umbricola Esch.
 rudis Motsch.
rupestris Germ. —

angusticollis Mann.
pyrrhos Lec.
 Elater pyrrh. Herbst.
 ♀ Athous pyrrhicus Hald.
 Ath. vagrans Mels.
 Ath. aequalis Mels.
bivittatus Lec.
 Campylus biv. Mels.
jaculus Lec.
protractus Lec.
rufipes Motsch. —
fulvipes Bland.
sagitticollis Lec.
Pristilophus sag. Esch.
insidiosus Lec.
falsificus Lec.
mendax Lec.
angularis Lec.
diversicolor. —
 Ludius div. Esch.
Diacanthus div. Mann.

Asaphes Kirby.

hemipodus Lec.
 Elater hem. Say.
carbonatus Lec.
dilatocollis Motsch. —
memnonius Lec.
 Elater memn. Herbst.
Pedetes ruficornis Kirby.
baridius Lec.
 Elater bar. Say. [Germ.
Hemicrepidius thomasi
aereus Lec.
 ♀ Athous aer. Mels.
 ♂ Ath. aeneolus Mels.
decoloratus Lec.
 Elater dec. Say.
tumescens Lec.
indistinctus Lec.
oregonus Lec.
melanophthalmus Lec.
 Athous mel. Mels.
tener Lec.
 an praec. ♂?
consentaneus Lec.
 an seq. ♂?
bilobatus Lec.
 Elater bil. Say.
planatus Lec.
cavifrons Lec.
 Athous car. Mels.

Pyrophorus Ill.

physoderus Germ.

Melanactes Lec.

procerus Lec.
piceus Lec.
 Elater piceus De Geer.
 El. laevigatus Fabr.
 El. morio Say. (var.)
Pristilophus ineq. Germ.
 Prist. femoralis Mels.
densus Lec.
morio Lec.
 Elater morio Fabr.
 El. lacunosus Fabr.
Pristilophus morio Germ.
puncticollis Lec.
Pristilophus punct. Lec.
consors Lec.
reichei Lec.
Pristilophus reichei Germ.

PLASTOCERINI.**Aphricus** Lec.

californicus Lec.

Aplastus Lec.

speratus Lec.
optatus Lec.

Plastocerus Lec.

schaumit Lec.
frater Lec.

Euthysanius Lec.

lautus Lec.
pretiosus Lec. n. sp.

CEBRIONIDAE.**Anachilus** Lec.

mandibularis Lec. n. sp.

Cebrio Fabr.

bicolor Fabr.
 Seledonon bic. Latr.
simplex Lec.
confusus Lec.

Scaptolenus Lec.

femoralis Lec.
 Cebrio fem. Chev.

RHIPICERIDAE.¹

ZENOINI.

Zenoa Say.**picea** Lec

Melasis: *Beauv.*
Z. brunnea Say.
 var. *Z. vulnerata* Lec.

RHIPICERINI.

Sandalus Knoch.

niger Knoch. (♀).
knochi Guér. (♂ ♀).
rubidus Mels. (♂).
californicus Lec.
petrophysa Knoch.
Rhipic. fulva Lep.
R. proserpina Newm.
 var. *brevicollis* Mels.
scabricollis Hald.

SCHIZOPODIDAE.

Schizopus Lec.**laetus** Lec.

DASYLLIDAE.

DASYLLIDAE
(genuini).

MACROPOGONINI.

Macropogon Motsch.**piceus** Lec.**Eurypogon** Motsch.

niger Motsch.
Ochina nigra Mels.
Sclerodes harrisii Westw.

DASYLLINI.

Stenocolus Lec.**scutellaris** Lec.**Auchytarsus** Guér.

ater Guér.
Elodes debilis Ziegler.
Atopa bicolor Mels.

Odontonyx Guér.

trivittis Schaum.
Dasytes triv. Germ.
Od. ornata Guér.

Dasyllus Latr.²

melanophthalmus
 Guér.—
dauidsonii Lec.

Anorus Lec.**piceus** Lec.

CYPHONIDAE.

EUBRIINI.

Ectopria Lec.

thoracica Lec.
Eubria thorac. Ziegler.
nervosa Lec.
Eubria nerv. Mels. (♀).
Eurea nerv. Lec. (♀).
Ect. tibialis Lec. (♂).
tarsalis Lec.
 an praec. var. ?

CYPHONINI.³**Cyphon** Fabr.

pallipes Lec.
fusciceps Kirby.
piceus Lec.
punctatus Lec.
nebulosus Lec.
modestus Lec.
pusillus Lec.
obscurus (Guér.)—
collaris Lec.
Helodes coll. Guér.
bicolor Lec.
concinus Lec.⁴
Helodes conc. Lec.

§ HEMICYPHON Lec.

ruficollis Lec.
Lampyrus ruf. Say.
Elodes fragilis Ziegler.
 var. *E. marginicollis* Guér.
 var. *E. oblonga* Guér.

Prionocyphon Redt.

discoideus Lec.
Cyphon disc. Say.
Elodes disc. Guér.
limbatus Lec. n. sp.

Helodes Latr.

apicalis Lec. n. sp.
 § SACODES Lec.
pulchella Guér.
fuscipennis Guér.
Nycteus? *thoracicus* Mels.
thoracica Guér.

§ MICROCARA Thomson.

explanata Lec. n. sp.
 ? **brevicollis** Lec. n. sp.

Scirtes Illiger.

tibialis Guér.
solstitialis Mels.
californicus Motsch.—
orbiculatus Guér.
Cyphon orb. Fabr.
Altica centralis Say.
S. suturalis [Ziegl.]
S. lateralis Lec.
 var. *S. suturalis* Guérin.

EUCINETINI.

Eucinetus Germar.

oviformis Lec. n. sp.
infumatus Lec.
terminalis Lec.
morio Lec.
testaceus Lec. n. sp.

PTILODACTYLINI.

Ptilodactyla Latr.

serriocollis Lec.
Ptilinus serri. Say.
Atopa fusca Mels.
elaterina Guér.

¹ The genus *Boscia* Leach (Zool. Journ. 1, 36), is not recognizable, nor can any of the five species, *picea*, *punctata*, *alticaea*, *glabra*, *minuta* be identified.

² *Dasyllus* err. cler.

³ *Helodini* Lec.
⁴ The European species *C. variabilis*, and *C. coarctata* are mentioned by Guérin as occurring in North America, but I have not identified either of them.

LAMPYRIDAE.

LAMPYRIDAE (genuini).

LYCINI.

Lycus Fabr.

- cruentus** Lec.
lateralis Lec.
 Lygisterus lat. Mels.

Dictyoptera Latr.

- perfaceta** Lec.
 Lycus perf. Say.
 D. substriata Lec.

Calopteron Guér.

- typicum** Lec.
 Digrapha typic. Newm.
 var. D. discrepans Newm.
 var. D. affinis Lec.
 ? var. D. apicalis Lec.¹

- reticulatum**.
 Lycus ret. Fabr.
 Digrapha ret. Newm.
 var. D. dorsalis Newm.
 D. duplicata Hald.
 var. D. terminalis Say.
megalopteron Lec.

Caenia Newm.

- dimidiata** Lec.
 Lycus dim. Fabr.
 C. scapularis Newm.
basalis Lec.
 Celetes marginella Newm.
 Cel. basalis Lec.
 Cel. mystacina Lec.
 Cel. tabida Lec.
sanguinipennis Lec.
 Lyous sang. Say.

Eros Newm.

- hamatus** Lac.
 Dictyopterus ham. Mann.
simplicipes Lac.
 Dictyopterus simpl. Mann.
coccinatus Lec.
 Lycus cocce. Say.
mundus Lec.
 Lycus mundus Say.
thoracicus Lec.
 Omalilus thor. Randall.

- sculptilis** Lec.
 Lycus sculpt. Say.
oblitus Newman.
 incestus Lec. (♂).
crenatus Lec.
 Omalilus cren. Germ.
 O. cruciatus Randall.
 E. alatus Newm.
fraternus (Randall).—
humeralis Newm.
 Lycus hum. Fabr.
 Omalilus obliquus Say.
trilineatus Lec.
 Dictyopterus tril. Mels.
modestus Lec.
 Lycus mod. Say.
 Eros timidus Lec. (♂).
 E. aeger Lec. (♀).
 Dict. minutus Lec.
 var. E. socius Lec.
molis Lec.
 var. lascivus Lec.
 var. D. nanus Mels.
 var. villis Lec.
floralis Lec.
 Dictyopterus fl. Mels.
sollicitus Lec.
canaliculatus Lec.
 Lycus can. Say.
 ? E. alatus Newm.²

LAMPYRINI.

Plectomus Lec.

- pallens** Lec. n. sp.

Calyptocephalus Gray.

- bifarius** Motsch.
 Lampyrus bif. Say.
 Pollaclasis ovata Newm.
 Pol. bifaria Lec.

Lucidota Lap.

- atra** Lac.
 Lampyrus atra Fabr.
 L. laticornis Fabr.
 Photinus (Luc.) lat. Lap.
 Lucernuta atra Lec.
 Lychnuris atra Motsch.
 Lychn. morio Mels.
tarda Lac.
 Lucernuta tarda Lec.
punctata Lac.
 Lucernuta punct. Lec.

Photinus Lap. (emend. Lac.)

§ ELLYCHNIA Lec.

- facula** Lec.
 ? Ell. lateralis Motsch.
californicus Lac.
 Ellyehnia cal. Motsch.
corruscus Lac.
 Lampyrus corr. Linn.
 Ell. latipennis Motsch.
autumnalis (Mels.) Lac.
 Ell. corri sonf? Motsch.
 an praec. gens?
lacustris (Lec.) Lac.

§ PYROPYGA Motsch.

- fenestralis** Lec.
 Pyrectomena fenestr. Mels.
nigricans Lac.
 Lampyrus nigr. Say.
 ? L. obscura Fabr.
decipiens Lac.
 Lampyrus dec. Harris.
 Ell. neglecta Lec.
minuta Lac.
 Ellyehnia min. Lec.
californicus Lac.—
 Pyropyga cal. Motsch.
 § PYRECTOMENA Lec.

- angulatus** Lac.
 Lampyrus ang. Say.
 Pyrectomena ang. Lec.

- borealis** Lac.
 Lampyrus bor. Randall.
 Pyrectomena bor. Lec.
angustatus (Lec.) Lac.
lucifer Lac.
 Lampyrus luc. Mels.
 Pyr. linearis Lec.

(§ PYRECTOSOMA Motsch.)

- consanguineus** Lec.
vittiger Lec.
ardens Lec.
 var. obscurellus Lec.
lineellus Lec.

(§ ELLIPOLAMPIS Motsch.)

- pyralis** Lap.
 Lampyrus pyr. Linn.
 Lamp. centrata Say.
 Lamp. rosata Germ.
 Pyrectosoma versicolor? Motsch.

- marginellus** Lec.
 ? Ellip. pyralis? Motsch.
 var. P. castus Lec.

¹ *Digrapha divisa* Newm. (Ent. Mag. 5, 381), from some clerical error in the description is irrecognizable, but is probably the same as *D. apicalis* Lec.

² *Lycus marginellus* Fabr. is not recognizable, neither are *Eros praefectus* and *dictor* Newman.

§ GYNAPTERA Lec.¹
scintillans Lec.
Lampyrus scint. Say.
Mucrolampis scint. Motsch.
punctulatus Lec.²

Phausis Lec.
reticulata L.
Lampyrus S. y.

Microphotus Lec.
dilatatus Lec. n. sp.

Photuris Lec.
pennsylvanica Lec.
Lampyrus pens. De Geer.
Lamp. versicolor Fabr.
Photinus pens. Lap.
frontalis Lec.
divisa Lec.
 var. congener Lec.

PHENGODINI.³

Phengodes Hoffm.
plumosa Hoffm. (♂).
Lampyrus plum. Oliv.
Ph. testaceus Leach.
fusciceps Lec.

Pterotus Lec.
obscuripennis Lec. (♂).

TELEPHORIDAE.

CHAULIOGNATHINI.

Chauliognathus
 Hentz.
pennsylvanicus Lec.
Telephorus pens. De Geer.
Canth. americana Forster.
Canth. bimaculata Fabr.
Chaul. bimaculatus Hentz.
profundus Lec.
opacus Lec. n. sp.
limbicollis Lec.
basalis Lec.
scutellaris Lec.
discus Lec.

marginatus Hentz.
Cantharis marg. Fabr.
 var. *Chaul. hentzii Lec.*
 var. *Canth. ligata Say.*

TELEPHORINI.

Omethes Lec.
marginatus Lec. n. sp.

Podabrus Westw.
 (emend. Lec.)

§ BRACHYNOTUS Kirby.
tricostatus Lec.
Cantharis tric. Say.
Teleph. bennettii Kirby.
 ? *Malth. parvicollis Motsch.*
M. atripes Motsch.
basilaris Lec.
Cantharis bas. Say.
flavicollis Lec.

discoideus Lec.
punctulatus Lec.
modestus Lec.¹
Cantharis mod. Say.
diadema Lec.
Cantharis diad. Fabr.
frater Lec.
Malth. quadricollis Motsch.
latimanus Lec.
Malthaeus lat. Motsch.
P. mellifluus Lec.
gradatus Lec.
comes Lec.
torquatus Lec.
pruinosis Lec.
tomentosus Lec.
Cantharis tom. Say.
Pod. rufolus Mels.
rugosulus Lec.
poricollis Lec.
puncticollis Lec.
brunnicollis Lec.
fayi Lec. n. sp.
protensus Lec. n. sp.

§ MALTHACUS Kirby.

scaber Lec.
macer Lec.
piniphilus Lac.
Rhagonycha pin. Esch.
R. puberulus Lec.
Dichelotarsus pin. Motsch.
cinctipennis Lec. n. sp.

punctatus Lec.
 Tel. (M.) punct. Kirby.
puncticollis Lec.
 Tel. (M.) punct. Kirby.
P. marginellus Lec.
corneus Lec.
cavicolis Lec.
tejonicus Lec.
laevicollis Lec.
 Tel. (M.) laev. Kirby.
sericata.—
Rhagonycha ser. Mann.
 an *laevicollis*?
simplex Couper.
mandibularis (Kirby).—

Telephorus Schaffer.

§ ANCISTRONYCHA Märk.
dentiger Lec.
excavatus Lec.
 vilis Lec.

§ RHAGONYCHA Esch.

carolinus Lec.
Cantharis car. Fabr.
Rhagonycha car. Motsch.
C. punctata Say. (immut.)
angustus Lec.
Cantharis ang. Say.
lineola Lec.
Cantharis lin. Fabr.
C. parallela Say.
 var. *T. sayi Lec.*
rectus Mels.
 ? *C. rufipes Say.*
imbecillis Lec.
cruralis Lec.
flavipes Lec.
dichrous Lec.
luteicollis Germ.
cinctellus Lec.
scitulus Lec.
Cantharis sc. Say.
nigriceps Lec.
longulus Lec.
pusillus Lec.
fraxini Lec.
Cantharis fr. Say.
T. ater (Linn.) Kirby.
T. nigrita Lec.
Rh. binodula Mann.
 § TELEPHORUS Kraatz.
tibialis Lec.
consors Lec.

¹ In the section *Gynaptera* the females are apterous, but have short elytra as in the European *Lampyris*.

² *Luctola maculicollis* Lap. is probably not a North American species.

³ It is quite possible that this tribe should be united with *Drilini*.

rotundicollis Lec.
Cantharis rot. Say.
westwoodii Kirby.—
samouelli Kirby.—
curtisii Kirby.
grandicollis Lec.
 ? *Oripa rubricollis Motsch.*
transmarinus.—
Oripa transm. Motsch.
fidelis Lec.
scopus Lec. n. sp.
tuberculatus Lec.
T. impressus Lec.
Silis? brevicollis Lec.
marginellus Lec.
oregonus Lec. n. sp.
collaris Lec.
bilineatus Lec.
Cantharis bil. Say.
peregrinus Boh.—

§ CYRTOMOPTERA Motsch.

divisus Lec.
Cyrt. latiuscula Motsch.

§ CYRTOMOPTILA Motsch.

notatus Lec.
Cantharis not. Mann.
T. larvialis Lec. (immat)
lautus Lec.

§ POLEMUS Lec.

laticornis Lec.
Cantharis lat. Say.
Telephorus dubius Mels.
incisus Lec.
limbatus Lec. (♂).
Teleph. repandus Lec. (?)
planicollis Lec.
armiger Couper.¹

Silis Charp.

pallida Monn.
pallens? Lec.
lutea Lec.
percomis Lec.
Cantharis perc. Say.
S. longicornis Lec. (♂).
Telephorus curtus Lec. (♀).
difficilis Lec.

Ditemnus Lec.

bidentatus Lec.
Cantharis bid. Say.

Tryptherus Lec.

latipennis Lec.
Malthinus lat. Germ.
Molorehus marginalis Say.
Malthinus marg. Say.
Lygerus lat. Kiesenwetter.

Loberus Kiesenw.

abdominalis Lec.

Tyththonyx Lec.

erythrocephalus Lec.
Lampyrus erythr. Fabr.
Malth. serraticornis Mels.

Malthinus Latr.

occipitalis Lec.
 var. *difficilis Lec.*

Malthodes Kiesenw.

concavus (Lec.)
transversus (Lec.)
fuliginosus Lec. n. sp.
exilis Lec.
Malthinus ex. Mels.
Malth. fulvicollis Kiesenw.
fragilis (Lec.)
niger (Lec.)
fuscus (Lec.)
laticollis Lec.
Malthod. transversus? Lec.
parvulus (Lec.)
spado Lec. n. sp.

MALACHIDAE.

MALACHINI.

Collops Er.

bipunctatus Er.
Malachius bip. Say.
marginicollis Lec.
nigriceps Er.
Malachius nigr. Say.
eximius Er.
tricolor Er.
Malachius tric. Say.
punctatus Lec.
limbatus Lec. n. sp.
cribratus Lec.
cyanipennis Motsch. (♀).
balteatus Lec.

quadrinaculatus Er.
Malachius quadr. Fabr.
Cerocoma ruficollis Fabr.
Paussus ruf. Fabr.
hiatrio Er.
vittatus Er.
Malachius vitt. Say.
Megaduteus hworthi
Westw. (♂)
a. confluent Lec.
marginellus Lec.
insulatus Lec. n. sp.
punctulatus Lec.

Tanaops Lec.

abdominalis Lec.
longiceps Lec.
Malachius long. Lec.
apicalis.—
Cephalistes ap. Motsch.
unicolor.—
Cephalistes un. Motsch.

Hapalorhinus Lec.

mirandus Lec.
auritus Lec.
Malachius aur. Lec.

Malachius Fabr.

aeneus Fabr.

Anthocomus Er.

erichsonii Lec.
A. otiosus? Er.
A. lateralis Lec.
flavilabris Lec.
Malachius flav. Say.

Attalus Er.

§ SCALOPTERUS Motsch.

otiosus Lec.
Malachius ot. Say.
M. nigripennis Say.
Anth. atripennis Er.
flavifrons Lec.
Anthocomus fl. Lec.
pallifrons Lec.
Anthocomus pall. Motsch.
humeralis Lec. n. sp.
circumscriptionis Lec.
Malachius circ. Say.
Anthocomus circ. Er.
cinctus Lec.
Anthocomus cinc. Lec.

¹ I cannot identify *Cantharis vittata* Fabr. Ent. Syst. I, 219.

difficilis Lec.
Anthocomus diff. Lec.
lobulatus Lec.
Anthocomus lobatus|| Lec.
terminalis Lec.
Anthocomus term. Er.
S. haemorrhoidalis Motsch.
scincetus Lec.
Malachius sc. Say.
Anthocomus sc. Er.
infuscatus (Motsch.)—
? an praec. var.
trimaculatus (Motsch.)—
rufomarginatus.—
Scolopterus ruf. Motsch.
granularis Lec.
Anthocomus gr. Er.
basalis Lec.
Anthocomus bas. Lec.
melanopterus (Er.)—
an Ebaeus bicolor ?
morulus Lec.
Ebaeus mor. Lec.

Acletus Lec.**nigrellus** Lec.**Ebaeus** Er.

apicalls Er.
Malachius apic. Say.
Mal. minutus Mels.
bicolor Lec.
pusillus Lec.
Malachius pus. Say.
oblitus Lec.
? **submarginatus** Lec.

Microlipus Leo.

laticeps Lec.
Malachius lat. Lec. (♂).

Charopus Er.

moerens Lec.
longicollis Motsch.
uniformis Motsch.—

Endeodes Leo.

basalis Lec.
Atelestus bas. Lec.
abdominalis Lec.
Atelestus abd. Lec.
collaris Lec.
Atelestus coll. Lec.

DASYTINI.

Pristoscelis Lec.

§ **BYTROSOMUS** Motsch.
fuscus Lec.
Dasyles fusc. Lec.
B. griseus† Motsch.
B. rufipes Motsch.

§ **TRICHOCHROUS** Motsch.

ater Bland (atrus).
? T. cylindricus Motsch.
laticollis Lec.
Dasyles lat. Mann.
fulvitaris Bland.
antennatus (Motsch.)
D. griseus|| Lec.
brevicornis Lec.
californicus (Motsch.)—
cylindricus (Motsch.)—

§ **EMMENOTARSUS** Motsch.

brevipilosus Lec.
hirtellus Lec.¹
sordidus (Lec.)
suturalis (Lec.)
conformis (Lec.)
grandiceps Lec.
quadricollis (Lec.)
squalidus (Lec.)
aenescens (Lec.)
punctipennis Lec.
pedalis Lec.
texanus Lec.
rufipennis (Lec.)
? **parvicollis** (Mann.)—

§

serricollis Lec.**Listrus** Motsch.

canescens Motsch.
Dasyles can. Mann.
difficilis (Lec.)
rotundicollis Motsch.
Dasyles rot. Lec.
obscurellus (Lec.)
luteipes (Lec.)
punctatus Motsch.—
tibialis Motsch.—
senilis (Lec.)
erythropus (Lec.)
pusillus (Lec.)

Dolichosoma

Stephens.

foveicollis Lec.
Dasyles fov. Kirby.
nigricornis Lec.
Pristoscelis nigr. Bland.

Eschatocrepis Lec.

constrictus (Lec.)
var. L. constricticollis Motsch.

Allonyx Lec.

sculptilis (Lec.)
plumbeus Lec.

Dasyles Payk.

breviusculus Motsch.
hudsonicus Lec.

Melyris Fabr.

basalis Lec.
Dasyles bas. Lec.
cribratus Lec.
Dasyles cribr. Lec.

RHADALINI.

Rhadalus Lec.**testaceus** Lec.

CLERIDAE.

CLERINI.

Elasmocerus Lec.

terminatus Lec.
Tillus term. Say.
T. (Macrotelus||) t. Klug.
Monophylla|| term. Spin.
M. megatoma Spin. (♂).

Tillus Fabr.**collaris** Spin.—¹**Perilypus** Spin.**carbonarius** Spin.—**Cymatodera** Gray.

brunnea Mels.
cancellata Lec.

¹ T. *pectinicornis* Klug is not an American but an Asiatic species.

morosa Lec.
? cylindricollis *Chevr.*
inornata Lec.
Prilocera in. *Say.*
Tillus (C.) in. *Klug.*
bicolor Lec.
Tillus bic. *Say.*
undulata Lec.
Tillus und. *Say.*
C. longicollis *Spin.*
C. bosci *Chevr.*
balteata Lec.
fasciata Lec. n. sp.
punctata Lec.
tenera Lec.
usta Lec.
fuscula Lec.
puncticollis Bland.
angustata *Spin.*
ovipennis Lec.
pilosella Lec. n. sp.
longicornis Lec.

Opilus Latr.

domesticus *Klug.*¹
Notoxus mollis var. *Spin.*

Priocera Kirby.

castanea Lec.
Opilus cast. *Newm.*
P. rufescens *Spin.*
P. maculata *Ziegler.*

Trichodes Herbst.

ornatus *Say.*
douglassianus *White.*
hartwegianus *White.*
bifasciatus *Fabr.*²
tenellus Lec.
an T. ornati gens?
nuttalli *Klug.*
Clerus nutt. *Kirby.*
bibalteatus Lec.
apivorus *Germ.*
trifasciatus *Sturm.*

Clerus Geoffr. (emend. Kiesenw.)

THANASIMUS Latr. (emend. Duval.)

§ PSEUDOCLETERUS Duval.

spinolae Lec.

quadrisignatus *Say.*

affiliatus Lec.
rufescens Lec.
latleinctus Lec.
analis Lec.
nigripes *Say.*
incertus Lec.
dubius? *Spin.*
nigripes? Lec.
vix a praecedente differt.
nigrifrons *Say.*
rosmarus *Say.*
oculatus *Spin.*
var. angustus Lec.
lunatus *Spin.*
bicolor *Mels.*
ichneumonaeus *Fabr.*
rufus *Oliv.*
mexicanus *Laporte.*
abruptus Lec.
arachnodes *Klug.*—
crabronarius *Spin.*—
cordifer Lec.
eximius *Mann.*
holosericeus *White.*
nigriventris Lec.
sphegeus *Fabr.*
moestus *Klug.*
truncatus Lec.
viduus *Klug.*—
erythrogaster *Spin.*
thoracicus *Oliv.*
monilis *Mels.*
sexguttatus *Fabr.*—
quadriguttatus *Oliv.*—

§ THANASIMUS *Spin.*

trifasciatus *Say.*
dubius *Fabr.*
Th. ruficeps *Spin.*
undatulus *Say.*
nubilus *Klug.*
Th. abdominalis? *Kirby.*
vix a praec. differt.
rubriventris Lec.

§ THANEROCLETERUS *Spin.*

sanguineus *Say.*
? tantillus Lec.

Cleronomus *Klug.*COLYPHUS *Spin.*

signaticollis (*Spin.*)—
cinctipennis (*Spin.*)—
rufipennis (*Spin.*)—
interceptus (*Spin.*)—

Hydnocera Newman.

tricondylae Lec.
unifasciata Lec.
Clerus unif. *Say.*
Hydn. punctata *Spin.*
subfasciata Lec. n. sp.
subaenea *Spin.*
stenformis? *Spin.*
humeralis *Newm.*
Clerus hum. *Say.*
var. H. cyanescens Lec.
var. H. difficilis Lec.
rufipes *Newm.*—
pubescens Lec.
scabra Lec.
discoidea Lec.
pallipennis Lec.
Clerus pall. *Say.*
Hydn. serrata *Newm.*
suturalis *Spin.*
Clerus sut. *Klug.*
Hydn. limbata *Spin.*
bicolor Lec.
pedalis Lec. n. sp.
verticalis Lec.
Trichodes vert. *Say.*
Hydn. cruchipennis *Newm.*
Clerus bruchypterus *Klug.*
H. lineaticollis *Spin.*
schusteri Lec. n. sp.
tabida Lec.
longicollis *Ziegler.*
aegra *Newm.*—

ENOPLIINI.

Phyllobaenus *Spin.*

dislocatus Lec.
Enoplum disl. *Say.*
E. distrophum *Klug.*
Ph. transversalis *Spin.*

Ichnea Lap.

laticornis Lec.
Enoplum lat. *Say.*

Tarsostenus *Spin.*

univittatus *Spin.*
Clerus univitt. *Rossi.*
Opilus albifasciatus *Mels.*
Tarsostenus alb. Lec.

¹ Introduced into Canada.² A variety of this species occurs in California, according to White, B. M. Cat. 31; but a variety of *T. ornatus* *Say.* is more probably intended.

Chariessa Partz.
vestita Spin.
Brechymorphus vest. Chev.
Enoplium vest. Klug.
Corynetes spectabilis Lap.
dichroa Lec.
Enoplium dichr. Lec.
pilosa Lec.
Lampyris pil. Forster.
Enoplium pil. Say.
Peloniium pil. Spin.
 a. **onusta.**
Enoplium on. Say.
E. marginatum Say.

Cregya Lec.
vetusta Lec.
Peloniium vet. Spin.
Enopl. venustum Hald.
Prion. albomaculata Ziegl.
fasciata Lec.
Enoplium fasc. Lec.
 §
oculata Lec.
Chorus oc. Say.
Pelon. marginipenne Spin.
mixta Lec. n. sp.

Orthopleura Spin.
texana Bland.
danicornis Spin.
Tillus dan. Fabr.
Enopl. thoracicum Say.
E. punctatissimum Cheer.
E. bimaculatum Mels.

Enoplium Latr.
quadripunctatum Say.
quadrinotatum Hald.
scabripenne Lec. n. sp.

Lebasiella Spin.
janthina Lec. n. sp.
nigripennis Lec. n. sp.

Laricobius Rosenhauer.
rubidus Lec. n. sp.

Corynetes Herbst.
 § *Necroma* Spin.
rufipes Fabr.
Dermestes ruf. Fabr.
Neorobia ruf. Oliv.

ruficollis Fabr.
Dermestes ruf. Fabr.
Neorobia ruf. Oliv.
violaceus Herbst.
Dermestes viol. Linn.
Neorobia viol. Stephens.
Neer. errans Mels.
marginellus Chev.
 un rite Am. Bor.?

§ **OPETIOPALPUS** Spin.
luridus (Spin.)—

LYMEXYLIDAE.

Lymexylon Fabr.
sericeum Harris.

Hylecoetus Latr.
lugubris Say.—
americanus Harris.—

CUPESIDAE.

Cupes Fabr.
capitata Fabr.
concolor Westwood.
cineren Say.
trilineata Mels.
serrata Lec.

PTINIDAE.

PTINIDAE (genuini).
 PTININI.
Gibbium Scopoli.
scotias Scop.
Ptinus scotias Linn.

Mezium Curtis.
americanum Boieldieu.
Gibbium amer. Laporte.

Trigonogenius Solier.
farctus Lec. n. sp.

Niptus Boieldieu.
ventriculus Lec.

Ptinus Linn.
fur Linn.
humeralis Say.
brunneus Dufschmidt.
frontalis Mels.
verticalis Lec.
quadrimaculatus Mels.
bimaculatus Mels.—
interruptus Lec.

EUCRADINI.

Eucrada Lec.
humeralis Lec.
Hedobia hum. Mels.

ANOBIIDAE.

ANOBIINI.
Ernobius Thoms.¹

mollis Thoms.
Anobium molle Fabr.
An. convexifrons Mels.
Philoxylon conv. Lec.
Liozoum molle Muls.
punctulatus Lec.
Anobium punct. Lec.
alutaceus Lec.
Philoxylon al. Lec.
debilis Lec.
granulatus Lec.
marginicollis Lec.
Anobium marg. Lec.
tenuicornis Lec.

Ozognathus Lec.
cornutus Lec.
Anobium corn. Lec.
misellus Lec.

Xestobium Motsch.²
tessellatum Motsch.
Anobium tess. Fabr.
Cnecus tess. Thoms.

Oligomerus Redt.
sericans Lec.
Anobium ser. Mels.
obtusus Lec.
alternatus Lec.

¹ *Philoxylon* Lec. *Liozoum* Muls.² *Cnecus* Thoms.

Sitodrepa Thoms.¹

- panicea** Thoms.
Anobium pan. Fabr.
A. (Artobium) pan. Muls.

Ctenobium Lec.
antennatum Lec.

Ptinodes Lec.
setifer Lec.
Anobium set. Lec.

Trichodesma Lec.
gibbosum Lec.
Anobium gibb. Say.

Nicobium Lec.
hirtum Lec.
Anobium hirt. Ill.
A. (Neobium) hirt. Muls.

Hadrobregmus
Thoms.²

§ **CUCOTERMUS** Lec.

- errans** Lec.
Anobium err. Mels.
Cucotermus err. Lec.
carinatus Lec.
Anobium car. Say.
linearis Lec.

§

- pumilio** Lec.
gibbicollis Lec.
Anobium gibb. Lec.
Hemicoelus gibb. Lec.

§

- foveatus** Lec.
Anobium fov. Kirby.
Hemicoelus fov. Lec.

Anobium Fabr.
(emend. Thomson.)

- notatum** Say.
quadrum Lec.

Trypopytis Redt.

- sericeus** Lec.
Xyletinus ser. Say.
punctatus Lec.

Petalium Lec.

- bistriatum** Lec.
Anobium biatr. Say.

Theca Muls.
profunda Lec

Eupactus Lec.

- nitidus** Lec.
punctulatus Lec.
puddicus Lec.
? Anobium pud. Boh.

Xyletinus Latr.

- peltatus** Lec.
Anobium pelt. Harris.
pallidus Lec.
mucoreus Lec.
fucatus Lec.
puberulus Boh.—

Lasioderma Steph.

- serricornis** Lec.
Ptinus serr. Fabr.
Pseudochina serr. Muls.
Ptilinus testaceus Duftsch.
Xyletinus test. Sturm.
Lasioderma test. Steph.
X. pallidus Lap.
dermestinum Lec.

Catorama Guér.

- ?
- simplex**
- Lec.

Hemiptychus Lec.

- punctatus** Lec.
gravis Lec.
Dorentoma grave Lec.
pusillus Lec.
Dorentoma pus. Lec.
borealis Lec.
ventralis Lec.
obsoletus Lec.
nigritulus Lec

Protheca Lec.

- puberula** Lec.
hispida Lec.

Dorcatoma Herbst.

- setulosum** Lec.
incomptum Lec.

Caenocara Thoms.³

- oculata** Lec.
Dorcatoma oc. Say. (♂).
D. simile Say. (♀).
Tylistus sim. Lec.
scymnoides Lec.
bicolor.—
Dorcatoma bic. Germ.

PTILININI.

Ptilinus Geoffr.

- ruficornis** Say.
Pt. bicolor Mels.
basalis Lec.
thoracicus Lec.⁴
Tomiceus thor. Randall.

BOSTRICHIDAE.

ENDECATOMINI.

Endecatonus Mellé.

- reticulatus** Mellé.
Anobium ret. Herbst.
Dietyulotus ret. Redt.
rugosus Lec.
Triphyllus rug. Randall.
End. dorsalis Mellé.

BOSTRICHINI.

Sinoxylon Duftsch.

- asperum** Lec.
sericans Lec.
4-spinosum Lec. n. sp.
sextuberculatum Lec.
basillare Lec.
Apate bas. Say.
declive Lec.

Bostrichus Geoffr.
(emend. Guérin).

- serricollis** Lec.
Apate serr. Germ.
Apate bicornis Say.
? A. bicornis Weber.
armiger Lec. n. sp.
truncaticollis Lec. n. sp.

¹ Anobium subg. Artobium Muls.² Tylistus Lec., Enneatoma Muls.⁴ Ptilinus serricollis Say, Journ. Ac. Nat. Sc. Phila. 3, 180, is a Ptilodaetyla.³ Cucotermus and Hemicoelus Lec.

Auphicerus Lec.

- bicaudatus** Lec.
Apute bic. *Say.* (♂).
Ap. aspericollis (*Germ.* (♀)).
punctipennis Lec.
Bostrichus punct. Lec.
fortis Lec. n. sp.

Dinoderus Steph.

- punctatus** Lec.
Apute punct. *Say.*
substriatus Steph.
Apute substr. *Payk.*
poroatus Lec. n. sp.
cribratus Lec. n. sp.
densus Lec. n. sp.

Rhizophorthera Steph.

- pusilla** Steph.
Sinodendron pus. *Fabr.*

PSOINI.

Polycaon Lap.

- stoutii** Lac.
Allocoenemis st. Lec.
ovicollis Lac.
Exops ov. Lec.
exesus Lec.
pubescens Lec. n. sp.
punctatus Lec. n. sp.
confertus Lec. n. sp.

Acrepis Lec.

- maculata** Lec.—

LYCTIDAE.

Lycus Fabr.

- striatus** *Mels.*
 var. *axillaris* *Mels.*
opaculus Lec. n. sp.
cavicolis Lec. n. sp.
planicollis Lec.

Trogoxylon Lec.

- parallelopipedum** Lec.
Xylotrogus par. *Mels.*
punctatum Lec. n. sp.

SPHINDIDAE.

Sphindus Chevr.

- americanus** Lec. n. sp.

CIOIDAE.¹**Cis** Latr.

- dichrous** Lec.
creberrimus *Mellié.*
setulosus *Mellié.*
fuscipes *Mellié.*
americanus *Mannh.*
bicarinatus *Mannh.*
tridentatus *Mannh.*
ephippiatus *Mannh.*—
micans (*Ido Kirby*).—
Anobium mic. *Fabr.*
chevrolatii *Mellié.*
atripennis *Mellié.*
dubius *Mellié.*
pumicatus *Mellié.*
minutissimus *Mellié.*
obesus *Mellié.*
punctatus *Mellié.*
tristis *Mellié.*
subtilis *Mellié.*

Ennearthron *Mellié.*²

- vitulus** Lec.
Cis vitulus *Mannh.*
mellyi *Mellié.*

Ceracis *Mellié.*

- sallet** *Mellié.*
militaris *Mellié.*

TENEBRIONIDAE.

TENTYRIIDAE.

EPIPHYSINI.

Edrotes Lec.

- ventricosus** Lec.
rotundus Lec.
Pinella rot. *Say.*

TENTYRIINI.³**Triorophus** Lec.

- nodiceps** Lec.
laevioeps Lec.
rugiceps Lec.
punctatus Lec.

Triphalus Lec.

- perforatus** Lec. n. sp.

Craniofotus Lec.

- pubescens** Lec.—

Trimytilis Lec.

- pruinosa** Lec.

Cryptadius Lec.

- inflatus** Lec.—

Eurymetopon Esch.

- abnorme** Lec.
rufipes Esch.
convexicolle Lec.
punctulatum Lec. n. sp.
ochraceum Esch.—

§

- serratum** Lec. n. sp.

Emmenastus Motsch.
(emend Lec.)

- punctatus** Lec. n. sp.
pinguis Lec. n. sp.
convexus Lec. n. sp.
obtusus Lec.
obesus Lec.

Eurymetopon ob. Lec.

ater Lec.

Eurymetopon at. Lec.

rugosus *Motsch.*—

§

longulus Lec.

Eurymetopon long. Lec.

texanus Lec. n. sp.

Auchmobius Lec.

- sublaevis** Lec.—

¹ I have not studied critically the species of this family, and the list is simply a compilation: there are many species in my collection which have not yet been identified.

² *Cis thoracicornis* Ziegl. Proc. Ac. Nat. Sc. Phila. 2, 270, belongs to this genus, but the description does not enable it to be identified.

³ The arrangement here adopted is somewhat different from that which is set forth in Classification of Coleoptera of North America, pp. 213, 214, and is partly modified according to the principles made known by Kraatz, Rev. Tenebr. alten Welt, 63, sqq.

EPITRAGINI.

Epitragus Latr.
submetallicus Lec.
acutus Lec. n. sp.
arundinis Lec. n. sp.
canaliculatus Say.
plumbeus Lec. n. sp.
tomentosus Lec. n. sp.

Schoenicus Lec.
puberulus Lec. n. sp.

ANEPSIINI.

Anepsius Lec.
delicatulus Lec.

Hatulius Lec.
setosus Lec.
rotundicollis Lec.

ZOPHERINI.

Zopherus Sol.
nodulosus Sol.
variolosus Hald.
tristis Lec.
concolor Lec.

Phloeodes Lec.
diabolicus Lec.
Nosoderma diab. Lec.
pustulosus Lec.
Nosoderma pust. Lec.

Noserus Lec.
plicatus Lec.
Nosoderma pl. Lec.

Phellopsis Lec.
porcata Lec.
Nosoderma porc. Lec.
obcordata Lec.
Boletophagus obo. Kirby.

DACODERINI.

Dacoderus Lec.
striaticeps Lec.

STENOSINI.

Aræoschizus Lec.
costipennis Lec.

APOCRYPHINI.

Apocrypha Esch.
anthicoides Esch.
dischryioides Lec.

ASIDIDAE.

NYCTOPORINI.

Nyctoporis Esch.
galeata Lec.
cristata Esch.
carinata Lec.
aequicollis Esch.

CRYPTOGLOSSINI.

Centrioptera Mann.
caraboides Mann.—
muricata Lec.
spiculata Lec.
an murleatus gens?

Oochila Lec.

infausta Lec.
Asbolus ? ruf. Lec.
aeriata Lec.
Cryptoglossa ser. Lec.

Cryptoglossa Sol.

verrucosa Lac.
Asbolus verr. Lec.
laevis Lac.
Asbolus laev. Lec.

ASIDINI.

Microschatia Sol.
inaequalis Lec.
puncticollis Lec.
sulcipennis Lec.

Astrotus Lec.
contortus Lec.

Hologlyptus Lec.

anastomosis Lec.
Asida nunnst. Say.
Pactostonus nunnst. Lec.

Pelecyphorus Sol.

costipennis Lec.
sordidus Lec.
irregularis Lec.
var. aeger Lec.
morbillosus Lec.
ægrotus Lec.
carinatus Lec.
bifurcus Lec.
connivers Lec. n. sp.
obsoletus Lec.
rimatus Lec.
var. subcostatus Lec.
marginatus Lec.
confuens Lec.
parallelus Lec.
sexcostatus Lec.
muricatus Lec.
hispidulus Lec.
hirsutus Lec.
costipennis Lec.
diformis Lec.
var. elatus Lec.
angulatus Lec.

Asida Latr.

opaca Say.
hirata Lec.
Pelecyphorus hir. Lec.
polita Say.

§ EUSCHIDES Lec.

obovata (Lec.)
convexa (Lec.)
convexicollis (Lec.)
puncticollis Lec. n. sp.

BRANCHINI.

Branchus Lec.
floridanus Lec. n. sp.

CONIONTINI.

Coelus Esch.

globosus Lec.
ciliatus Esch.

Eusattus Lec.
 § DISCODERMUS Lec.
reticulatus Lec.
Zophosis ret. Say
 §
laevis Lec. n. sp.
 § EUSATTUS Lec.
difficilis Lec.
convexus Lec.
muricatus Lec.
dilatatus Lec.
puberulus Lec.
productus Lec.

§ CONIPINUS Lec.
dubius Lec.

§
robustus Lec. n. sp.

Conioutis Esch.
viatica Esch.
affinis Lec.
eschscholtzii Mann.
abdominalis Lec.
ovalis Lec.
lata Lec. n. sp.
obesa Lec.
subpubescens Lec.
nemorialis Esch.
puncticollis Lec.

TENEBRIONIDAE
 (genuini).

BLAPTINI.

Eleodes Esch.
obscura Esch.
Blaps obscura Say.
 ? *B. hispilabris* Say.
a. dispersa Lec.
β. deleta Lec.
arata Lec.
sulcipennis Mann.
acuta Esch.
Blaps acuta Say.
suturalis Esch.
Blaps sut. Say.
texana Lec.
 §
pedinoides Lec.
asperata Lec.
robusta Lec.

tricostrata Lec.
Blaps tric. Say.
Pimelia alternata Kirby.
El. planata || Solier.

§
sulcata Lec.
a. convexa Lec.
nupta Lec.
gracilis Lec.
sponsa Lec.
caudifera Lec.
obsoleta Lec.
Blaps obs. Say.

§
grandicollis Mann.

§
fusiformis Lec.
subnitens Lec.
extricata Lec.
Blaps extr. Say.

cognata Halld.
seriata Lec.
carbonaria Lec.
Blaps carb. Say.
vicina Lec.
soror Lec.
immunis Lec.
debilis Lec.
striolata Lec.
ventricosa Lec.
lucae Lec. n. sp.
innocens Lec. n. sp.
quadrucollis Esch.
nigrina Lec.
longicollis Lec.
haydenii Lec.
gigantea Mann.
gentilis Lec.
omissa Lec.
armata Lec.
femorata Lec.
laticollis Lec.
a. acuticauda Lec.
dentipes Esch.

§
clavicornis Esch.
impresicollis Boh.

§
granulata Lec.
humeralis Lec.
aspera Lec. n. sp.
obtusa Lec.
hirsuta Lec.
s' coaspera Lec. n. sp.
scabripennis Lec.

inculta Lec.
planipennis Lec. n. sp.
producta Esch.
a. constricta Lec.
reflexicollis Mann.—
planata Esch.
a. parvicollis Esch.
consobrina Lec.
veseyi Lec.
scabrosa Esch.
subligata Lec.
viator Lec.
vix a sequente differt.
pimelloides Mann.
rotundipennis Lec.
stricta Lec.
intricata Mann.
an sequentis gens?
cordata Esch.
tuberculata Esch.
granosa Lec. n. sp.

Discogenia Lec.

scabricula Lec.
Eleodes scabr. Lec.
marginata Lec.
Eleodes marg. Esch.
a. fischeri (Mann.)

Promus Lec.

opacus Lec.
Blaps opaca Say.
Eleodes opaca Lec.

Embaphion Say.

muricatum Say.
var. conoayum Lec.

§
contusum Lec.

§
depressum Lec.
Eleodes depr. Lec.

PEDININI.

Pedinus Latr.

? *suturalis* Say.—

Opatrinus Latr.

aciculatus Lec.
notus Lec.
Opatrum not. Say.
Tenebrio minimus Beauv.

Blapstinus Waterh.

- crassus* Lec.
sordidus Lec.
obliquus Lec. n. sp.
sulcatus Lec.
dilatatus Lec.
 ? *Opatrum pullum* Say.
longulus Lec.
angustus Lec.
brevicollis Lec.
lecontei Muls.
pubescens|| Lec.
vestitus Lec.
pratensis Lec.
pulverulentus Mann.
moestus Mels.
metallicus Lec.
Blaps met. Fabr.
Opatrum interruptum Say.
B. aeneolus Mels.
B. interruptus Lec.
B. luridus Muls.

Conibius Lec.

- seriatus* Lec.
parallelus Lec.

Notibius Lec.

- puberulus* Lec.
puncticollis Lec.
sulcatus Lec.
granulatus Lec.
opacus Lec. n. sp.

OPATRINI.

Ammodonus Muls.

- fossor* Muls.
Opatrum fossor Lec.

Ephalus Lec.

- latimanus* Lec.
Heliopates lat. Lec.

SCAURINI.

Eulabis Esch.

- bicarinata* Esch.
grossa Lec. n. sp.
rufipes Esch.

§ EPANTHUS Lec.

- obscura* Lec.

§ APSENA Lec.

- pubescens* Lec.

Cerenopus Lec.

- concolor* Lec.
cribratus Lec.
bicolor Lec.
sulcipennis Lec.

TENEBRIONINI.

Polypleurus Sol.

- nitidus* Lec. n. sp.
geminatus Sol.
perforatus Lec.
Upis perf. Germ.
Pol. punctatus Sal.

Rhinandrus Lec.

- gracilis* Lec. n. sp.

Coelocnemis Mann.

- obesa* Lec.
dilatocollis Mann.
magna Lec.
punctata Lec.
californica Mann.—

Cibdelis Mann.

- blaschkii* Mann.
bachei Lec.

Scotobaenus Lec.

- parallelus* Lec.

Centronopus Sol.

- opacus* Lec.

§

calcaratus Lec.

- Tenebrio calc.* Fabr.
T. coracinus Knoch.
T. reflexus Say.
 ? *Hel. carolinensis* Beauv.
 ? *T. aeneus* DeGeer.

Merinus Lec.

- laevis* Lec.
Tenebrio laevis Oliv.

Pachyurgus Lec.

- aereus* Lec.
Iphthimus aer. Mels.

Xylopinus Lec.

- saperdoides* Lec.
Tenebrio sap. Oliv.
Helops sap. Beauv. (♀).
H. calcaratus Beauv. (♂).
Ten. anthracinus Knoch.
aenescens Lec. n. sp.
bicolor Lec.
rufipes Lec.
Tenebrio ruf. Say.

Haplandrus Lec.

- femoratus* Lec.
Trogosita fem. Fabr.
Tenebrio fem. Beauv.
Upis fulvipes Herbst.
concolor Lec. n. sp.

Upis Fabr.

- ceramboides* Fabr.
Tenebrio cer. Linn.
U. reticulata Say.

Nyctobates Lec.

- inermis* Mann.
pennsylvanica Lec.
Tenebrio pens. DeGeer.
Upis chrysops Herbst.
Tenebrio sublaevis Beauv.
intermedia Hald.
barbata Lec.
Tenebrio barb. Knoch.
 ? *Upis glabra* Herbst.

Iphthimus Truqui.

- serratus* Lec.
Nyctobates serr. Mann.
sublaevis Lec.
Nyctobates subl. Bland.
opacus Lec. n. sp.

Glyptotus Lec.

- cribratus* Lec.
 ? *Ten. variolosus* Beauv.

Tenebrio Linn.

- obscurus* Fabr.
tristis Hald.
molitor Linn.
castaneus Knoch.
interstitialis Say.
 ? *variolosus*† Beauv.—
 ? *elongatus* Beauv.—
 ? *rufinatus* Say.—

§ NEATUS Lec.¹
tenebrioides Lec.
Helops tenebr. Beauv.
Tenebrio badius Say.

Bius Muls.
estriatus Lec.
Tenebrio estr. Lec.

HETEROTARSINI.

Anaedus Blanch.
brunneus Lec.
Pandarus ? br. *Ziegler.*
rotundicollis Lec.

Paratenetus Spin.
punctatus Spin.
fuscus Lec.

ULOMINI.

Tribolium M'Leay.
ferrugineum Wollaston.
Trogosita ferr. Fabr.
Tenebrio ferr. Fabr.
Dermestes navalis Fabr.
Lycotus nav. Fabr.
Ips testaceus Fabr.
Colydium castaneum Herbst
 ? *Ips cinnamomea* Herbst.
Tribolium cast. M'Leay.
Stene ferr. Stephens.
Margus ferr. Redt.
madens Redt.
Tenebrio mad. Charp.
Margus obscurus Redt.

Aphanotus Lec.
brevicornis Lec.
Eulabis brev. Lec.

Gnathocerus Thunb.
cornutus Thunb.
Trogosita corn. Fabr.
Cerandria corn. Lucas.
maxillosus.—
Trogosita max. Fabr.
Cerandria max. Mannh.

Cynaetus Lec.
angustus Lec.

Tharsus Lec.
seditiosus Lec. n. sp.

Uloma Laporte.
impressa Mels.
imberbis Lec. n. sp.
cava Lec. n. sp.
longula Lec.
punctulata Lec. n. sp.

Alphitobius Steph.
diaperinus Wollaston.
Tenebrio diap. Panzer.
Phaleria diap. Latr.
Heterophaga diap. Lucas.
Uloma mauritanica Curtis.
A. mauritanicus Steph.
Heterophaga diap. Lucas.
piceus Muls.
Helops pic. Olivier.
 ? *Ten. mauritanicus* Fabr.
Tenebrio fagi Panz.
Phaleria fagi Latr.
Huloma fagi Curtis.
 ? *Tenebrio oryzae* Herbst.
A. picipes Steph.
Heterophaga maur. Lucas.
H. fagi Redt.²

Ulosonia Laporte.
marginata Lec.
Uloma marg. Lec.

TRACHYSCELINI.

Trachyscelis Latr.
flavipes Mels.

PHALERIINI.

Phaleria Latr.
plifera Lec. n. sp.
rotundata Lec.
testacea Say.
longula Lec. n. sp.

picipes Say.
debilis Lec. n. sp.
globosa Lec.
humeralis Lap.
picta Mann.—

CRYPTICINI.

Crypticus Latr.
obsoletus Say.

BOLETOPHAGINI.

Boletotherus Cand.
cornutus Candéze.
Boletothphagus corn. Fabr.
Opatrum corn. Panzer.
Phellidius cor. Lec. (olim).³

Boletothphagus Illiger.
corticola Say.
depressus Lec.
Eledona depr. Randall.
Bol. tetraopes Newm.

Rhipidandrus Lec.
flabellicornis Lec.
Xyletinus flab. Sturm.

DIAPERINI.

Pentaphyllus Latr.
pallidus Lec. n. sp.

Diaperis Geoffroy.
hydri Fabr.
maculata Oliv.

HOPLOCEPHALA LAP.

viridipennis Lap.
Diaperis vir. Fabr.
bicornis Lec.
Diaperis bic. Oliv.
Hispa bic. Fabr.
Opl. virescens Lap.
D. (Arrhenoplitia) bic. Kirby.

¹ Although the middle trochantin is scarcely visible in this species I do not think it can be properly separated from the genus *Tenebrio*.

² The synonymy of the two species of *Alphitobius*, both of which are introduced, is copied from the excellent work of Mulsant, Coleopt. France, Latgénes, p. 236, 238.

³ This genus was characterized by me under the name *Phellidius* in the first issue of the Class. Col. N. America, p. 236, but on learning that it had been previously described by Candéze, the proper alteration was made in the next issue.

chalybea Lap.—
collaris Lap.—

Platydemia Lap.

excavatum Dej.
Diaperis exc. Say.
cyaneascens Lap.
erythrocerum Lap.

§

oregonense Lec.
politum Lap.
subcostatum Lap.
americanum Lap.
clypeatum Hald.
laevipes Hald.
picilabrum Mels.
ellipticum Lap.
Mycetophagus ell. Fabr.
Tenebrio ell. Fabr.
flavipes Lap.
Diaperis flav. Fabr.
basale Hald.
ruficorne Hald.
Diaperis ruf. Sturm.
P. rufiventre Lap.
P. anale Hald.
Neomida rufa Mels.
ruficollis Lap.
sanguinicolle Hald.
Neomida sang. Mels.
laeve Hald.
quadrimaculata Lap.—
cyanea Lap.—
pallens Lap.—

Metaclisa DuVal.

atra Lec. n. sp.

Scaphidema Redt.

aeneolum Lec.
Nelites aen. Lec.

AlphitophagusSteph.¹

bifasciatus Lec.
Diaperis bif. Say.

HYPOPHLOEINI.²**Evoplus** Lec.

ferrugineus Lec. n. sp.

Hypophloeus Fabr.

parallelus Mels.
thoracicus Mels.
cavus Lec. n. sp.³

Delopygus Lec.

crenatus Lec. n. sp.

Eutochia Lec.

picea Lec.
Uloma picea Mels.
Aniara|| *picea* Lac.

Sitophagus Muls.

pallidus Lec.
Pytho pall. Say.
Adelina pall. Lec.
planus Lec.
Adelina plana Lec.

Prateus Lec.

fuscus Lec. n. sp.

Dioedus Lec.

punctatus Lec. n. sp.

HELOPINI.

Cratidus Lec.

osculans Lec.
Amphidora osc. Lec.

Amphidora Esch.

nigropilosa Lec.
littohalis Esch.

Stenotrichus Lec.

rufipes Lec.
Amphidora? ruf. Lec.

? *atenuatus* Lec.
Amphidora? att. Lec.

Helops Fabr.

micans Fabr.
vittatus Oliv.
taeniatus Beauv.
rugulosus Lec.
impolitus Lec. n. sp.
undulatus Lec. n. sp.
americanus Beauv.—
venustus Say.
laetus Lec.
pernitens Lec.
californicus Mann.
angustus Lec.
gracilis Bland.
punctipennis Lec. n. sp.
sulcipennis Lec. n. sp.
bachei Lec.
rugicollis Lec. n. sp.
opacus Lec.
discretus Lec. n. sp.
cistelooides Germ.
convexus Lec.
aereus Germ.
pullus Say.
aratus Say.
tumescens Lec. n. sp.
farctus Lec.
? *tristis* Beauv.—

MERACANTHINI.

Meracantha Kirby.

contracta Lec.
Helops contractus Beauv.
M. canadensis Kirby.
Psorodes contr. Solier.
Helops tumidus Mels.

STRONGYLINI.

Strongylium Kirby.

tenuicolle Lec.
Helops ten. Say.
terminatum Lec.
Tenebrio term. Say.³

¹ *Phylotus* Redt.² In the Class. Col. N. America this tribe is named *Adelinini*, but the genus *Adelina* was previously described by Mulsant as *Sitophagus*, and it therefore becomes necessary to change the name of the tribe.³ *H. nitidus* Mels. is a specimen of the European *H. castaneus*, placed by error in the collection.⁴ The specimen is too much broken to enable me to refer it with certainty to the proper genus.
⁵ *Dysmathes schuberti* Mann., Bull. Mosc. 1853, 265, does not appear in the list; the description is not sufficiently definite to indicate its place, but I cannot avoid thinking that on re-examination it will be found to have some relation to *Iphthimus*. The affinities with *Gnathosis* and *Nyctelia* mentioned by Manuerholm are improbable for both structural and geographical reasons.

AEGIALITIDAE.

- Aegialites** Mann.
debilis Mann.
Elosoma californicum
 Motsch.

CISTELIDAE.

- Stenochidus** Lec.
gracilis Lec.
Stenochia grac. Lec.
cyanescens Lec.
Prionychus cyan. Lec.
Allecula Fabr.
erythrocnemis Germ.
punctulata Mels.
sericea Lec.
nigrans Mels.
Cistela atris Say.
Hymenorus Muls.
pilosus Lec.
Allecula pil. Mels.
obscurus Lec.
Allecula obsc. Say.
punctulatus Lec.
Allecula punct. Lec.
niger Lec.
Allecula nigra Mels.
communis Lec. n. sp.
rufipes Lec.
Mycetophila ruf. Lec.
confertus Lec. n. sp.
densus Lec. n. sp.
punctatissimus Lec. n. sp.
humeralis Lec. n. sp.

Cistela Fabr.

- brevis* Say.
 var. *erythropus* Ziegler.
pinguis Lec.
Nystropus ping. Lec.
opaca Lec.
marginata Ziegler.
 §
sericea Say.¹

Isomira Muls.

- quadristriata* Lec.
Cistela 4-str. Couper.
velutina Lec. n. sp.

Mycetochares Latr.

- § **STIGMATOMA** Lec.
halbesmani Lec. n. sp.
fraterna Lec.
Cistela fr. Say.
basillaris (Say).—

- §
bicolor Couper.
foveatus Lec. n. sp.
tenuis Lec. n. sp.

- §
binotata Lec.
Cistela bin. Say.

Chromatia Lec.

- amoena* Lec.
Cistela am. Say.

Capnochroa Lec.

- fuliginosa* Lec.
Cistela ful. Mels.

Androchirus Lec.

- fuscipes* Lec.
Cistela fusc. Mels.
luteipes Lec.

Cteniopus Sol.

- murrayi* Lec. n. sp.

LAGRIIDAE.

Arthromacra Kirby.

- aenea* Lec.
Lagria aen. Say.
Arthr. donacioides Kirby.

Statira Latr.

- croceicollis* Mäklin.—
resplendens Mels.
gagatina Mels.

subnitida Lec. n. sp.

MONOMMIDAE.

Hyporhagus Thoms.

- lecontei* Thoms.—
punctulatus Thoms.
opaculus Lec. n. sp.

PYROCHROIDAE.²**Eupleurida** Lec.

- costata* Lec. n. sp.

Pyrochroa Fabr.

- flabellata* Fabr.
femoralis Lec.

Schizotus Newm.

- cervicalis* Newm.

Dendroides Latr.

POGONOCERUS Fischer.

- canadensis* Latr.
Pog. bicolor Newm.
concolor Lec.
Pogonocerus conc. Newm.
testacea Lec.
ephemeroides Lec.
Pogonocerus eph. Mann.

ANTHICIDAE.

PEDILINI.

Nematoplus Lec.

- collaris* Lec.

Eurygenius Ferté.

- wildii* Lec.
murinus Lec.
Ichthyidion mur. Hald.
constrictus Lec.

¹ *Cistela erythropis* Kirby, Fauna Bor. Am. 239, cannot be identified from the description, but I suspect, if the tarsi are not lobed, that it is one of the species of *Androchirus*.

² The sequence of the following families is different from that adopted in the Classification of Coleoptera of North America, in which my effort was to arrange them in such manner as to exhibit the gradual degradation of type from Tenebrionidae to Stylopidae. The arrangement in the present list is copied from DuVal's *Genera des Coléopt. d'Europe*, and exhibits the collateral relations of the families in a more perfect manner than any other known to me.

Stereopalpus Ferté.
mellyi Ferté.
badipennis Lec.
guttatus Lec.

Bactrocera Lec.
concolor Lec. n. sp.

Corphyra Say.¹

punctulata (Lec.)
collaris Say.
Anthicus coll. Say. (♀).
P. rufithorax Newm.
P. infumatus Lec.

lugubris Say.
Anthicus lug. Say.
Pyrochroa inornata Randall.
Ped. iuuus Newm.
Ped. nigricans Ziegler.

labiata Say.
Anthicus lab. Say.
Pyrochroa infumata Hentz.
Ped. marginicollis Ziegler.

pulchar (Lec.)
impressa Say.
Anthicus imp. Say.
terminalis Say.
Anthicus term. Say. (♂).
Ped. guttula Newm. (♂).

elegans (Lec.)
Pyrochroa el. Hentz.
Ped. haemorrhoidalis
 Ziegl. (♂).
Ped. ruficollis Ziegl. (♀).

newmani (Lec.)
Ped. lugubris Newm.
cyanipennis (Bland.)
fulvipes (Newman.)
canaliculata Lec. n. sp.

MACRATHRINI.

Macratrìa Newm.

linearis Newm.—
confusa Lec.
murina Lec.
Direnea murina Fabr.
Macratrìa mur. Er.
Macratrìa mur. Ferté.

ANTHICINI.

Notoxus Geoffr.

anchora Hentz.
Monoceru anch. Lec.

conformis Lec.
cavicornis Lec.
sparsus Lec.
serratus Lec.
Monoceru serr. Lec.
monodon Ferté.
Anthicus mon. Fabr.
Monoceru mon. Lec.
apicalis Lec.
Monoceru monodon? Lec.
marginatus Lec.
subtilis Lec.
bifasciatus Lec.
Monoceru bif. Lec.
talpa Ferté.—
elegantulus Ferté.—
bicolor Ferté.
Anthicus bic. Say.
Monoceru bic. Lec.
pilati Ferté.—
planicornis Ferté.—

Tomoderus Ferté.

interruptus (Ferté.)
 vix a sequente differt.
constrictus Say.

Fornicomus Ferté.

scitulus Lec.
mundus Lec.
Fornicilla mund. Lec.

Anthicus Fabr.

obscurus Ferté.
nitidulus Lec.
elegans Ferté.
tenulis Lec.
formicarius Ferté.
cinctus Say.
annectens Lec.
californicus Ferté.
rejectus Lec.
floralis Paykull.
 var. *basillaris* Say.
vicinis Ferté.
thoracicus Ferté.
confusus Lec.
horridus Lec.
cribratus Lec.
difficilis Lec.
confusus Lec.
luteolus Lec.
nigrita Mann.

scabriceps Lec.
ephippium Ferté.
flavicans Lec.
rufulus Lec.
cervinus Ferté.
bifasciatus Say.
bizonatus Ferté.
terminalis Lec.
punctulatus Lec.
haldemani Lec.
quadrigitatus Hald.
quadrilunatus Ferté.
biguttulus Lec.
nigritulus Lec.
obscorellus Lec.
latebrans Lec.
spretus Lec.
nanus Lec.
bellulus Lec.
pubescens Lec.
fulvipes Ferté.
corticalis Lec.
maritimus Lec.
ictericus Ferté.—
coracinus Lec.
pallens Lec.
granularis Lec.
exilis Ferté.—
laetus Ferté.—
melancholicus Ferté.—
pusillus Ferté.—
squamosus Ferté.—
lugubris Ferté.—
impressipennis Ferté.—
texanus Ferté.—
pallidus Say.—
 ? *pollitus* Say.—

Tanarthrus Lec.

salibus Lec.
alutaceus Lec.
Anthicus al. Lec.

XYLOPHILINI.

Xylophilus Latr.

melshimeri Lec.
notatus Lec.
piceus Lec.
fasciatus Mels.
signatus Hald.
basalis Lec.

¹ *Pedilus* auct. Differs from that genus by the 6th ventral segment being visible; compare Lacordaire, Gen. Col. V, 577, and DuVal, Gen. Col. Eur. III, 364.

MELANDRYIDAE.

SCRAPTINI.

Scraptia Latr.

sericea Lec.
Orchesia ser. *Mels.*
Calusia ser. *Hald.*

Allopora Lec.

lutea Lec.
Scraptia lut. *Hald.*

Canifa Lec.

americana Lec.
Scraptia am. *Hald.*
S. pallipes var. *Mels.*
pusilla Lec.
Scraptia pus. *Hald.*
pallipes Lec.
Scraptia pall. *Mels.*
S. bimpressa *Hald.*

TETRATOMINI.

Tetratoma Fabr.

truncorum Lec. n. sp.
tessellata *Mels.*

STENOTRACHELINI.

Stenotrachelus Latr.

arctatus Lec.
Helops arct. *Say.*
St. obscurus *Mann.*

MELANDRYINI.

Penthe¹ Newm.

obliquata Newm.
Helops obliqu. *Fabr.*
pinella *Mels.*
Helops pin. *Fabr.*
P. funerea *Newm.*

Synchroa Newm.

punctata Newm.
Meland. umbrina *Mels.*
Phaiona umb. *Hald.*

Nothus Oliv.

varians Lec. n. sp.

Phryganophilus

Sahl.

collaris Lec.

Emmesa Newm.

connectens Newm.
Mel. maculata Lec.

labiata Lec.

Melandrya lab. *Say.*

Melandrya Fabr.

striata *Say.*
var. excoavata *Hald.*

Prothalphia Lec.

undata Lec. n. sp.

Xyllita Payk.

laevigata Lec.
Serropalpus laev. *Hollenius*
X. buprestoides *Payk.*
Dircaea discolor *Fabr.*

Carebara Lec.

longula Lec. n. sp.

Spilotus Lec.

quadripustulosus Lec.
Haliomenus quadr. *Mels.*

Zilora Muls.

hispidula Lec. n. sp.

Hypulus Payk.

simulator Newm.
trifasciatus *Mels.*

Marolia Muls.

fulminans Lec.
Hypulus? fulm. *Lec.*
? Dircaea holmbergi *Mann.*

Serropalpus Hell.

striatus *Hollenius.*
substriatus *Hald.*
obsoletus *Hald.*

Enchodes Lec.

sericea Lec.
Dircaea ser. *Hald.*
Phlototrya ser. *Lec.*

Dircaea Fabr.

liturata Lec.
Serropalp. quadrimaacu-
latus|| *Say.*

concolor Lec. n. sp.
? decolorata *Randall.*—

Anisoxya Muls.

glaucula Lec. n. sp.

Symphora Lec.

flavicoellia Lec.
Scraptia flav. *Hald.*
Trotomina flav. *Lec.*
rugosa Lec.
Scraptia rug. *Hald.*
Trotomina rug. *Lec.*

Haliomenus Panz.

scapularis *Mels.*
Mycetochares ruficornis
Mels.
var. H. luridus *Hald.*
punctulatus Lec. n. sp.
debilis Lec. n. sp.
basalis *Mann.*—

Eustrophus Latr.

indistinctus Lec.
confinis Lec. n. sp.
bicolor Latr.
Mycetophagus bic. *Fabr.*
bifasciatus *Say.*
quadrimaculatus *Mels.*
tomentosus *Say.*
niger *Mels.*

Orchesia Latr.

castanea *Mels.*
gracilis *Mels.*

Microscapha Lec.

clavicornis Lec. n. sp.

MORDELLIDAE.

MORDELLIDAE
(genuini).

ANASPINI.

Diclidia Lec.

laetula Lec.
Anaspis laet. *Lec.*

Pentaria Muls.

trifasciata Lec.
Anaspis trif. *Mels.*
Anthobates tra. *Lec.*

¹ The genus *Penthe* represents in this country the European *Mycetoma*.

fuscata Lec.
nubila Lec.

Anaspis Latr.

nigra Lec.
Hullomenus nig. Hald.
atra Lec.
sericea Mann.
luteipennis Lec.
flavipennis Hald.
rufa Say.
pallescens Mann.
ventralis Mels.
filiformis Lec.
nigriceps Lec.
puio Lec.
collaris Lec.

MORDELLINI.

Tomoxia Costa.

bidentata Lec.
Mordella bid. Say.
lineella Lec.
inclusa Lec.

Glipa Lec.

hilaris Lec.
Mordella hil. Say.

Mordella Linn.

quadrupunctata Lec.
Anaspis quadr. Say.
borealis Lec.
melaena Germ.
Sphalera mel. Lec.
scutellaris Fabr.
irrorata Lec.
inflammata Lec.
n sequentis var.?
octopunctata Fabr.
marginata Mels.
lineata Mels.
vix a praeo. differt.
lunulata Helmuth.—
serval Say.
oculata Say.
insulata Lec.

triloba Lec.
Anaspis tril. Say.
undulata Mels.
discoldea Mels.

Glipodes Lec.

sericans Lec.
Mordella ser. Mels.
helva Lec.

Mordellistena Costa.¹

bicinctella Lec.
arida Lec.
lutea (Mels.)
nigriceollis Helmuth.
n sequentis var.?
trifasciata (Say.)
lepidula Lec.
n praecedentis var.?
limbalis (Mels.)
vapida Lec.
vilis (Lec.)
decorella Lec.
ornata (Mels.)
militaris Lec.
scapularis (Say.)
var. biplagiata Helmuth.
comata (Lec.)
tosta Lec.
picicornis Lec.
var. bipustulata Helmuth.
var. rubrilabris Helmuth.
cervicalis Lec.
aspersa (Mels.)
intermixta Helmuth.
fulvicollis (Mels.)
var. dimidiata Helmuth.
amica Lec.
infima Lec.
andreae Lec.
grammica Lec.
ancilla Lec.
varians Lec.
ustulata Lec.
semiusta Lec.
var. rufula Helmuth.
impatiens Lec.
nigricans (Mels.)
nigerrima Helmuth.
picilabris Helmuth.—

ruficeps Lec.
nubila (Lec.)
guttulata Helmuth.—
pustulata (Mels.)
convicta Lec.
flucipennis (Mels.)
pectoralis (Lec.)
morula Lec.
ambusta Lec.
unicolor Lec.
var. fuscontra Helmuth.
marginalla (Say.)
divisa Lec.
auricomma Helmuth.
n M. tosta var.?
pubeacens (Fabr.)
liturata (Mels.)
bihamata (Mels.)
hebraica Lec.
leporina Lec.
fuscata (Mels.)
pityptera Lec.
angusta Lec.
attenuata (Say.)
vittigera Lec.
discolor (Mels.)
senlaris Helmuth.
suturella Helmuth.—
var. rufiventris Helmuth.
amula Lec.
nigripennis (Fabr.)—

RHIPIPHORIDAE.

EVANIOCERINI.

Pelecotoma Fisch.
flavipes Mels.

RHIPIPHORINI.

Macrosiagon Hentz.
dimidiata Hentz.
Rhipiphorus dim. Fabr.
flavipennis Lec. n. sp.
Rhipiphorus Fabr.²
ocotmaculatus Gerst.
puncticeps Lec.

¹ *Mordella* auct.; those species having the authorities in parentheses were first referred to this genus by me; vide Pr. Acad. Nat. Sc. Phila. 1862, p. 48. The ridges of the hind tibiae and tarsi are slightly variable in some species, and more extensive collections may prove a few of the species to be untenable.

² I have, in the Classification of Coleoptera, p. 276, adopted the name *Emmenadta*, given by Laporte, when he divided the Fabrician species into two genera. DuVal has clearly shown (Gen. Col. Eur. II, 412) that the name *Rhipiphorus* should have been retained for the present genus, instead of the one to which Laporte applied it.

militaris *Mels.*
? ulgriicornis *Fabr.*
pectinatus *Fabr.*
humoratus *Fabr.*
angulicollis *Germ.*
dubius *Mels.*
impressus *Mels.*
ambiguus *Mels.*
longipes *Mels.*
thoracicus *Mels.*
varicolor *Germ.*
a. ventralis *Fabr.*
maxillosus *Mels.*
sayi *Lee.*
bicolor *Say.*
niger *Mels.*
fasciatus *Mels.*
? triatris *Fabr.*

§

cruentus *Germ.*
linearis *Lee. n. sp.*
limbatus *Fabr.*

MYODITINI.

Myodites Latr.

scaber *Lee.*
semiflavus *Lee.*
luteipennis *Lee.*
fasciatus *Lee.*
Dorthisia fusc. *Say.*
walshii *Lee.*
flavicornis *Lee.*—
Dorthisia flav. *Say.*
stylopides *Newm.*
americanus *Guer.*—

STYLOPIDAE.

Stylops Kirby.

childrenti *Gray.*—

Xenos Rossi.

peckii *Kirby.*

MELOIDAE.

MELOINI.

Meloe Linn.

rugipennis *Lee.*

montanus *Lee. n. sp.*
tinotus *Lee. n. sp.*
carbonaceus *Lee. n. sp.*
afar *Bland.*—
impressus *Kirby.*
americanus *Lee.*
? var. niger *Kirby.*
opacus *Lee.*
barbarus *Lee.*
perplexus *Lee.*
strigulosus *Mann.*
angusticollis *Say.*
? americanus *Leach.*
moerens *Lee.*

§

sublaevis *Lee.*

Nomaspis *Lee.*

parvula *Lee.*
Meloe parvus *Hald.*
M. parvulus *Hald.*

Henous *Hald.*

confertus *Lee.*
Meloe conf. *Say.*
H. techanus *Hald.*

Megetra *Lee.*

cancelata *Lee.*
Meloe canc. *Er.*
vittata *Lee.*
Cysteodemus vitt. *Lee.*

Cysteodemus *Lee.*

armatus *Lee.*
wislizeni *Lee.*

LYTTINI.

Tricrania *Lee.*

sanguinipennis *Lee.*
Horia sang. *Say.*
stansburii *Lee.*
Horia stansb. *Hald.*
murrayi *Lee.*

Apterospasta *Lee.*

valida *Lee.*
Lytta val. *Lee.*
segmentata *Lee.*
Lytta segm. *Say.*

Macrobasis *Lee.*

fulvescens (*Lee.*)
immaculata (*Say.*) (♀).
L. articularis *Say.* (♂).
longicollis (*Lee.*)
ochrea (*Lee.*)
albida *Lee.*
Lytta albida *Say.* (♀).
L. luteicornis *Lee.* (♂).
sublineata (*Lee.*)
atrivittis (*Lee.*)
torea (*Lee.*)
tenuis (*Lee.*)
unicolor.—
Cantharis un. *Kirby.*
fabricii (*Lee.*)
Lytta cinerea *Fabr.*
murina (*Lee.*)
debilis (*Lee.*)
virgulata *Lee. n. sp.*
linearis (*Lee.*)

Pleureponpha *Lee.*

costata (*Lee.*)

Epicauta *Redt.*¹

puncticollis *Mann.*
obliqua (*Lee.*)
maura (*Lee.*)
pedalis *Lee. n. sp.*
convolvuli *Lee.*
Canth. atr. var. conv. *Mels.*
trichrus.—
Meloe trichrus *Pallas.*
pennsylvanica *Lee.*
Cantharis pens. *DeGeer.*
Lytta atrata *Fabr.*
C. atrata *Oliv.*
Meloe atra *Pallas.*
L. coracina *Illiger.*
Meloe nigra *Woodhouse.*
morio (*Lee.*)
corvina (*Lee.*)
fissilabris (*Lee.*)
cinerea *Lee.*
Meloe cin. *Forster.*
L. marginata *Fabr.*
Cantharis marg. *Oliv.*
M. clematidis *Woodhouse.*
nigritarsis (*Lee.*)
maculata *Lee.*
Lytta macul. *Say.*
a. pardalis *Lee. n. sp.*
β. conspersa (*Lee.*)

¹ This genus corresponds with *Lytta* Fairmaire, (DuVal, Gen. Col. Eur. III, 432.)

vittata Dej.
Lytta vitt. Fabr.
Cantharis vitt. Oliv.
M. chapmani Woodhouse.
lemniscata Dej.
Lytta lemn. Fabr.
 ? **lineata** Dej.—
Cantharis lin. Oliv.
sanguinicollis (Lec.)—
tenella (Lec.)
strigosa Dej.
Lytta strig. Schönherr.
ferruginea Lec.
Lytta ferr. Say.
Canth. nigricornis Mels.
sericana Lec. n. sp.
pruinosa Lec. n. sp.
callosa Lec. n. sp.

Pyrota Lec. (4Chevr.)

mylabrina Chev.
engelmanni (Lec.)
terminata Lec. n. sp.
postica Lec. n. sp.
L. mylabrina & Lec.
vittigera (Lec.)
insulata (Lec.)
germari Lec.
Lytta germ. Hald.
discoidea (Lec.)
limbalis Lec. n. sp.
afzeliana Dej.—
Lytta afz. Fabr.
Canth. sinuata Oliv.

Pomphopoea Lec.

polita Lec.
Lytta pol. Say.
 var. *L. femoralis* Lec.
sayi (Lec.)
Canth. pyrivora Fitch.
ungicularis Lec. n. sp.
texana Lec. n. sp.
filiformis (Lec.)
aenea Lec.
Lytta aen. Say.
L. nigricornis Lec.
tarsalis Lec.
Lytta tars. Bland.

Lytta Fabr.¹

vulnerata Lec.
cooperi Lec.
cribrata Lec.

reticulata Say.
quadrinaculata Chev.
eucera Chev.
cardinalis Chev.
fulvipennis Lec.
dichroa Lec.
biguttata Lec.
puberula Lec. n. sp.
nitidicollis Lec.
childii Lec.
moerens Lec.
melaena Lec.
tenebrosa Lec.
salicis Lec.
 an a seq. differt?
cyanipennis Lec.
nuttalli Say.
 var. *fulgifera* Lec.
viridana Lec. n. sp.
aeneipennis Lec.
smaragdula Lec.
stygica Lec.
rathvoni Lec.
lugens Lec.
sphaericollis Say.
chalybea Lec.
convexa Lec.

Calospasta Lec.

elegans Lec.
Epicauta el. Lec.

Tegroderes Lec.

erosa Lec.

Eupompha Lec.

fissiceps Lec.

Phodaga Lec.

alticeps Lec.

Tetraonyx Latr.

quadrinaculata Latr.
Apalus quadr. Fabr.
fulva Lec.

Zonitis Fabr.

atrigenis Lec.
Nemognatha atr. Say.
flavida Lec.
 ? an praeced. var.

bilineata Say.
 var. *lineata* Mels.
 var. *mandibularis* Mels.

Nemognatha Ill.

lurida Lec.
apicalis Lec.
pallens Lec.
lutea Lec.
dichroa Lec.
dubia Lec.
pallata Lec.
piezata Lec.
Zonitis piez. Fabr.
Z. vittata Fabr.
Nemognatha vitt. Ill.
texana Lec.
decipiens Lec.
punctulata Lec.
flavipennis Uhler.
nigripennis Lec.
scutellaris Lec.
nemorensis Hentz.
binneulata Mels.
cribraria Lec.
immaculata Say.
vittigera Lec.
cribricollis Lec.
porosa Lec.²
 var. *fuscipennis* Lec.

Gnathium Kirby.

francilloni Kirby.—
minimum Say.
longicollis Lec.
Nemognatha long. Lec.
flavicollis Lec.
Nemognatha fl. Lec.

CEPHALOIDAE.

Cephaloon Newm.

lepturides Newm.
 var. *varians* Hald.

OEDEMERIDAE.

Calopus Fabr.

angustus Lec.
aspersus Lec. n. sp.

¹ This genus corresponds with *Cantharis* Fairmaire in DuVal, Gen. Col. Ent. III, 431; *Lagorinus* Mels., should probably be reunited with it. The differences do not appear to have generic value.
² *N. calceolata* Guér. Icon. R. An. 136, is not recognizable.

Microtonus Lec.
sericans Lec. n. sp.

Ditylus Fischer.
coeruleus Hald.
Upis coeruleus *Rand.*
quadricollis Lec.
consors Lec.
gracilis Lec.
vestitus Lec.
obscurus Lec.
Asclera obs. Lec.

Nacerdes Schmidt.
menura Schmidt.
Cantharis mol. *Linn.*
Necydalis notata *Fabr.*
Oed. analis *Oliv.*
Oe. apicalis *Say.*

Xanthochroa
Schmidt.
lateralis Lec.
Nacerdes lat. *Mels.*
Asclera lat. *Hald.*
var. A. signaticollis *Hald.*
trinotata Lec. n. sp.

Copidita Lec.
quadrinaculata Lec.
Probosc. quadr. *Motsch.*
Nacerdes quadr. *Mann.*

Oxacis Lec.
cana Lec.
Asclera cana Lec.
pallida Lec.
Asclera pall. Lec.
taeniata Lec.
Asclera taen. Lec.
thoracica Lec.
Necydalis thor. *Fabr.*
Asclera thor. *Hald.*
Oedem. fraxini *Say.*

notoxoides Lec.
Necydalis not. *Fabr.*
Asclera not. *Hald.*
granulata Lec. n. sp.

§
bicolor Lec.
Asclera bic. Lec.
fuliginosa Lec. n. sp.

§
dorsalis Lec.
Nacerdes dors. *Mels.*
Xanthochroa vittata *Hald.*
Asclera dors. Lec.

Probosc. Schmidt.
lucana Lec. n. sp.
pleuralis Lec. n. sp.

Asclera Schmidt.
excavata Lec.
ruficollis Hald.
Oedemera ruf. *Say.*
Ischn. carinata *Newm.*
puncticollis Hald.
Oedemera punct. *Say.*
? erythrocephala.—
Oedemera erythr. *Germ.*¹

MYCTERIDAE.

MYCTERINI.

Mycteris Clairv.
concolor Lec.
scaber Hald.

LACCONOTINI.

Lacconotus Lec.
punctatus Lec. n. sp.

PYTHIDAE.

PYTHINI.

Pytho Latr.
niger Kirby.
americanus Kirby.
? Tenebr. depressus || *Fabr.*
deplanatus Mann.—
strictus Lec. n. sp.

Crymodes Lec.
discicollis Lec.

Priongnathus Lec.
monilicornis Lec.
Dytiscus mon. *Randall.*
Pytho? *sahlbergii* Mann.

Boros Herbst.
unicolor Say.

CONONOTINI.

Cononotus Lec.
sericans Lec.
punctatus Lec.

SALPINGINI.

Salpingus Gyll.
virescens Lec.
Sphaerites vir. Lec.
alternatus Lec.
tibialis Lec. n. sp.
elongatus Mann.—

Rhinosimus Latr.
pallipes Boh.—
aeneirostris Mann.
nitens Lec. n. sp.

Tanyrhinus Mann.
singularis Mann.—

¹ *Ischnomera unicolor* Mels. is a specimen of the European *Asclera coerulea*. I have not identified *Dryops rufifrons* Fabr., nor do I know to what genus or family it should be referred. *Oedemera vestita* Say, is perhaps a *Stereopalpus*, but cannot be properly identified.

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ADDITIONS AND CORRECTIONS.

- p. 2. **Blethisa** Bon.
oregonensis Lec.
acutangula Chaud.
- Calosoma** Fabr.
after prominens.
lugubre Lec.
- p. 3. **Carabus** Linn.
maeander Fischer.
lupilayi Lap.
- Cychrus** Fabr.
§ *SPHAEROPERUS* Dej.
brevoorti Lec.
granulosus Chaud.
canadensis Chaud.—
§ *IRICHOA* Newm.
guyotii Lec.
andrewsii Harris.
germari Chaud.
ridingsii Bland.
- Pasmachus** Bon.
duplicatus Lec.
var. *costifer* Lec.
- Dyschirius** Bon.
abbreviatus Putz.—
obesus Lec.
- p. 9. **Pterostichus** Bon.
mutus Lec.
Feronia polita Harris.
- p. 10. § *STEREOCERUS* Kirby.
haematopus Lec.
Feronia haem. Dej.
Ster. similis Kirby.
- p. 11. **Miscodera** Esch.
hardyi Chaud.—
- p. 12. **Anisodactylus** Dej.
dulcicollis Lec.
Harpalus dulo. Ferté.
An. ellipticus Lec.
- Bradycellus** Er.
dele *obesulus* Lec.
- p. 13. **Harpalus** Latr.
(after ellipsis.)
obesulus Lec.
Bradycellus ob. Lec.
dele *dulcicollis* Ferté.
- Stenolophus** Dej.
carbonarius Brullé.
Harpalus carb. Dej.
- p. 14. **Anophthalmus** Sturm.
striatus Motsch.—
menetriesii Motsch.—
ventricosus Motsch.—
before *Bembidium*.
- Tachypus** Lac.
elorgatus Motsch.—
- Bembidium** Latr.
after *inaequale*.
glabriusculum Motsch.—
- p. 19. **Philhydrus** Sol.
before *ochraceus*.
consors Lec. n. sp.
- Necrophorus** Fabr.
sayi Laporte.
lunatus Lec.
- p. 20. **Catops** Fabr.
after *cryptophagoides*.
pusio Lec.
- p. 21. **Batrisus** Aubé.
dele *aculeatus* Lec. n. sp.
- p. 22. after
Gyrophaena.
- Agaricochara** Kraatz.
geniculata Lec.
Gyrophaena gen. *Müllin*.
- Aleochara** Grav.
pallitarsis Kirby.—
- p. 28. **Plegaderus** Er.
transversus Er.
Hister transv. Say.
- p. 30. after **Lobiopa.**
- Soronia** Er.
guttulata Lec. n. sp.
Lobiopa gutt. Lec.
- Rhizophagus** Herbst.
bipunctatus Lec.
Colydium bip. Say.
- dele **Pityophagus.**
- p. 35. **Heterocerus** Fabr.
undatus Mels.
brunneus Mels.
- p. 40. **Cyclocephala** Latr.
immaculata Burm.
lurida Bland.
- p. 44. **Drapetes** Redt.¹
dele ? Dr. *niger* Bonv.
dele *plagiatus*.—
- p. 45. before
CHALCOLEPIDINI.
- Meristhus** Cand.
scobinula Cand.
- p. 48. **Corymbites** Lat.
nigricollis Bland.—
nebraskensis Bland.—

¹ *D. plagiatus* Boh., according to Bonvouloir, is a Brazilian species, identical with *D. praeustus* Bonv.

NOTE.—The following species of *Tachys* have been described by Motschulsky, *Etudes Entom.* 1832. *Tachyura brunnicollis*; *Tachys aeneipennis*; *Tachymenis reflexicollis, marginicollis*; *Polychaeta testaceoalbicollis, glabrella*.

Corrections in synonymy and additions from works published during the printing of this list are not noticed on this page, all such will be contained in an appendix, to be prepared when the remaining part of the list is ready for the press.

ADDITONS AND CORRECTIONS

Kraatz.

Miklin.

Grav.

by.—

derus Er.

Er.

Say.

obiopa.

Er.

n. sp.

Lec.

us Herbst.

Lec.

Say.

phagus.

rocerus

Fabr.

is.

cephala

Latr.

Burm.

etes Redt.!

er Bonv.

—

PIDIINI.

s Cand.

id.

bites Lat.

nd.—

Bland.—

D. praeustus

ules Entom.

collis; Poly-

f this list are

when the re-

Larvae of Hymenoptera	Bibliography	References
Phaenocarpa (Phaenocarpa) ...	Miklin, Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Miklini, n. sp.
Phaenocarpa (Phaenocarpa) ...	Grav., Entom. Revue, p. 187.	Phaenocarpa Gravii, n. sp.
Phaenocarpa (Phaenocarpa) ...	Derzhavskiy, Trudy Kharkovsk. univ. 1902, p. 27.	Phaenocarpa Derzhavskiyi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Say, Trans. Am. Ent. Soc. 1893, p. 31.	Phaenocarpa Sayi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Herbst, Opusc. Ichth. 1796, p. 17.	Phaenocarpa Herbsti, n. sp.
Phaenocarpa (Phaenocarpa) ...	Lec., Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Lecardi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Er., Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Erardi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Sander, Entom. Revue, p. 187.	Phaenocarpa Sanderi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Bland, Trans. Am. Ent. Soc. 1902, p. 11.	Phaenocarpa Blandi, n. sp.
Phaenocarpa (Phaenocarpa) ...	Cand., Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Candali, n. sp.
Phaenocarpa (Phaenocarpa) ...	Cand., Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Candali, n. sp.
Phaenocarpa (Phaenocarpa) ...	Cand., Proc. Ent. Soc. Lond. 1903, p. 107.	Phaenocarpa Candali, n. sp.

