







CATALOGUE
OF THE
COLEOPTERA
OF
AMERICA, NORTH OF MEXICO

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IN GRATEFUL RECOGNITION OF THE SERVICE TO COLEOPTERISTS
OF THAT LIST OF THE COLEOPTERA WHICH FOR THIRTY-FIVE YEARS
HAS BEEN THE INDISPENSABLE AND ACCURATE GUIDE FOR ALL
STUDENTS OF THE NORTH AMERICAN SPECIES



PREFACE

The aim of this catalogue is to enumerate systematically all the species of Coleoptera described prior to January 1, 1919, which occur in America, north of Mexico, Greenland included; with consecutive numbers, synonyms, citation of original description, and an indication of distribution. An effort has been made to arrange the species in genera, tribes, families, superfamilies and series, in accordance with the most recent works on classification; an explanation of the difficulty of doing so in a satisfactory manner follows this preface. No attempt has been made to determine the validity of the numerous specific names proposed by recent authors. Numbered names indicate species described and unquestioned in print. A letter, a, b, etc., following the numeral indicates variety, subspecies, race, etc. Names proposed by one author and disputed by another, are usually unnumbered, but are sometimes treated as varieties. Synonyms are always unnumbered, but the reader must guard against regarding unnumbered names as being invariably synonyms, for they often represent forms which, to their authors, seemed worthy of a name.

The names of authors are usually abbreviated to the first three or four letters of their names; the few cases which are differently treated are explained below in the list of signs and abbreviations used. Authors' names are usually in parenthesis if the species was originally described in a different genus; the correct placing of the parenthesis involved reference to many books and is not entirely complete.

The citations are indicated by figures following the author's name; the first two are the final figures of the year in which the description was published; the remainder, separated by a hyphen, give the page on which the description occurs. In conjunction with the chronological list of each author's papers at the end of the book, the citation is thus given in the most condensed form possible.

The distribution is indicated by the usual geographical abbreviations (explained below) for the localities given in original descriptions and in various faunal lists. Intermediate localities have usually been omitted to save space, but particular care has been taken to include references to the extremities of the area covered, e. g., Newfoundland, Alaska,

N. W. Wyo.	Northwest Wyoming	s. str.	sensu strictu, in a restricted sense
n. m.	nomen mutatum, name changed (when pre-occupied)	s. g.	subgenus
n. sp.	new species	Sask.	Saskatchewan
Neb. Nebr.	Nebraska	Schifr.	Schaeffer
Nev.	Nevada	Schp.	Schaupp.
Newn.	Newman	Shas.	Shasta
Nfld.	Newfoundland	Sib.	Siberia
No. N. Y.	Northern N. Y.	Sier.	Sierra
No. Ill.	Northern Illinois	So. Ariz.	Southern Arizona
N. Y.	New York	So. Cal.	Southern California
O.	Ohio	So. Fla.	Southern Florida
O. Sz.	Otto Schwarz	So. St.	Southern States
Okla.	Oklahoma	Sz.	E. A. Schwarz
Ont.	Ontario	Tenn.	Tennessee
Or. or Oreg.	Oregon	Tex.	Texas
Pa.	Pennsylvania	Tul.	Tulare
Pac. St.	Pacific States	Tuol.	Tuolumne
Plac.	Placer	U. S.	United States
Plum.	Plumas	Ut.	Utah
Q. Char. Is.	Queen Charlotte Island	Va.	Virginia
Que.	Quebec	Vanc.	Vancouver
R. I.	Rhode Island	Vt.	Vermont
Russ. Am.	Russian America	W. Can.	Western Canada
S. Am.	South America	W. H.	Walther Horn
S. C.	South Carolina	W. I.	West Indies
S. D.	South Dakota	W. Kan.	Western Kansas
S. F.	San Francisco	W. St.	Western States
S. I.	Staten Island, N. Y.	W. Va.	West Virginia
S. St.	South States	Wash.	Washington
S. W. Utah	Southwest Utah	Wis.	Wisconsin
		Wy.	Wyoming

LIST OF ERRATA

While this book was being printed the following errors and oversights were discovered, too late, however, for correction. As other errors doubtless remain undiscovered, and as it will be a convenience to coleopterists to have them all made known through a single publication, it is requested at the suggestion of Mr. Schwarz, that those who publish further corrections will do so in the Journal of the New York Entomological Society.

Insert on:

- p. 49. (*Leja* Meg.) = Bembidion
(*Omala* Motsch.) = Bembidion
- p. 53. (*Lymnaeus* Steph. ‡) for *Lymneops* *laticeps* (Lec.)
- p. 55. (*Argutor* Meg. ‡) for certain Pterostichini
(*Steropus* Meg. ‡) for certain Pterostichini
- p. 60. (*Aerodon* Zimm.) = *Celia*
- p. 91. (*Corylophus* Leach ‡) for certain Orthoperidae
- p. 95. (*Coryphium* Steph. ‡) for *Ephelinus*
- p. 98. (*Tesnus* Rey) = *Stenus*
- p. 110. For TRICOSENIINI read TRICHOSENIINI
- p. 111. (*Bolitobius* ‡) = *Bolitobius* (original spelling is *Bolitobius*)
- p. 115. (*Ecitogaster* ‡) for certain Myrmedoniini
- p. 133. (*Microsporida*) = Sphaeriidae
- p. 141. (*Lychnuris* Motsch.) = *Lucidota*
- p. 145. (*Malachida*) = *Melyrida*
- p. 165. For *Adetus* read *Aderus*
The genus *Adetus* was erected by Leconte 52-161 for a longhorn, *analis* Hald. supposed then to occur in Pennsylvania but since dropped from our list as not North American.
- p. 174. (*Crepidotritus* Lec.) = *Anchastus*
- p. 190. (*Thaumatoglossa* ‡) = *Thaumaglossa*, which is original spelling
- p. 202. (*Cryptophugistes* Cr.) = *Cryptophagus*
- p. 226. For **TENEBRIONINAE** read **SCAURINAE**
For BLAPTINI read BLAPTINAE
These changes should be made before using the book, as the subfamily name *Tenebrioninae* appears twice by error.
- p. 239. (*Mystaxis* ‡) = *Mystaxus*, which is original spelling
- p. 268. (*Phlyctanodini*?) tribe to which Casey doubtfully assigned *Malthophia oculata*
- p. 282. *Sternidius* Lec. = *Liopus*
- p. 284. Add **Diaxenes** Waterh. 84-128
15097‡, *dendrobii* Gahan 94-250 ‡ D.C.
This species has been found in orchid houses at Washington, D. C., see Schwarz, 01-21
- p. 287. *Orsolachna* = *Orsodacne*, which is original spelling
- p. 304. No. 16137 — localities given apply to *cyanea*
No. 16144 — the (N. Y.?) locality belongs to *flaveola*
the So. Cal. locality is doubtful
No. 16157 — *bisignata* (Boh.) should follow *aurispilendens*
- p. 06. RHYNCHOPHORA begin with *Brentidae*
- p. 317. (*Plinthus* Germ.) ‡ for *Paraplinthus*
- p. 318. (*Hilipus*, ‡) for *Heilipus*, which is original spelling
- p. 393. For pp. 59-66 in footnote read 59-60
Further corrections will be published, as discovered by us, in the Journal of the New York Entomological Society.

It is the hope and intention of the author and the publisher to consolidate all such corrections and publish them in separate form, together with a list of the species described since 1918 and their bibliography, at the end of a five year period.

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EXPLANATION OF SEQUENCE OF FAMILIES

American students of Coleoptera have been accustomed for 35 years to the Leconte system of classification, first proposed by Dr. Leconte in 1861,¹ and completed by him and Dr. Horn in 1883.² This system was followed in the Henshaw Check List in 1885, in Smith's "List of the Insects of New Jersey," in Blatchley's "Beetles of Indiana" and in many other books and papers; no doubt a great many collections, public and private, are also arranged in accordance with its sequence of families, tribes and genera.

Meanwhile the Leconte system has been under investigation here and in Europe and each investigator has proposed some alleged improvement. Some of these improvements have been accepted as such by subsequent authors, some have been the subject of more or less dispute. All, as far as a great part of American literature indicates, have been practically disregarded here, where Dr. Leconte's system has apparently been treated by many coleopterists as a finality, to be serenely followed despite all criticism.

Whether this course, undoubtedly convenient, should be continued in this Check List, or some more recent system should be adopted as the basis of its arrangement, has caused me to compare carefully the changes proposed by Sharp, Lameere, Kolbe, Ganglbauer, Gahan, Verhoeff and Sharp and Muir. Unfortunately such comparison discloses a lack of agreement on many points between these critics of Leconte. If, therefore, any departure from Leconte's system be made, it must be after study of the conflicting arguments that have been brought forward and by personal decision as to their respective merits.

Since these arguments relate principally to questions of phylogeny, necessarily a matter of theory and deduction, though larval studies also play an important part, I have found such decision difficult to reach and present the results that follow with much fear that many errors are included, but with the hope that they may be useful in making better known the work of recent investigators of the classification.

¹Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte, M. D., Part 1. Washington: May, 1861-March, 1862.

²Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution by John L. Leconte and George H. Horn. Washington, 1883.

As a preliminary matter it may be well to recall that the classification of the Coleoptera has been frequently altered. In our own country the following catalogues have appeared:

F. V. Melsheimer	1806
F. E. Melsheimer	1853
J. L. Leconte	1863
G. R. Crotch	1873 and E. P. Austin, Supplement, 1880.
Samuel Henshaw	1885 and Supplement, 1895.

There is no agreement in the sequence of families in these American catalogues, nor do they agree with those published abroad, which also differ among themselves. The reason is that each is based upon a different stage in the ever-changing system of classification.

Systems formerly in Use

The earliest system employing binomial nomenclature is of course that of Linné's, ed. X, 1758. In that work, the beetles (with a few insects no longer considered beetles) are divided into three groups, according to the form of the antennæ, "clavatis," "filiformibus" and "setaceis."

Many other attempts (among which Latreille's recognition of the different forms of the outer maxillary lobe, by which he separated what he called beetles with six palpi from those with four palpi, is noteworthy) led up to the system developed by Latreille, Erichson, Lacordaire, Duval and other great coleopterists. This system was in use when Dr. Leconte began his studies; it had then long held sway and has profoundly influenced him and all the writers on Coleoptera even to this day. It attempts to classify beetles primarily by the number of their tarsal joints, thus:

PENTAMERA	—	beetles with all the tarsi 5-jointed.
TETRAMERA	—	" " " " " 4 "
TRIMERA	—	" " " " " 3 "
HETEROMERA	—	" " front and middle tarsi 5-jointed, hind tarsi 4-jointed.

The existence of minute joints, difficult to see but actually present, necessitated the use of terms like pseudotetramera and cryptotetramera. Such a classification, unless qualified by many exceptions, leads to the most unnatural aggregations and is now practically discarded, except that Heteromera are retained by many modern authors as a natural series.¹ I believe that it is an unfortunate retention,

¹ The families (or part of them) usually included in Heteromera may truly constitute a natural series, but, if so, it cannot be safely defined by the heteromerous tarsi.

though Dr. Gahan describes the suggestion that they are not really a natural series as "heresy,"¹ for, if the definition were strictly applied, the series would include *Hydroporus* among water beetles, many Silphids and Staphylinids, and many Clavicorns, as well as the Tenebrionid-like beetles, for which it was intended. Even in that restricted sense, the heteromerous tarsi do not afford a good definition, as may be noted in comparing Tetratomini and Triphyllini, formerly far apart, now united by Casey,² or *Ababa* and *Othnius*, considered allies by that author, though *Ababa* was later shown to be a Clerid by Schaeffer.³ Heteromerous tarsi are in fact found in so many groups that the character cannot safely be used to define a primary division or to found a natural series. Nevertheless the reader will note as the more recent systems are explained how their authors have clung to the tarsal system and especially to the heteromerous division.

Leconte System

The great merit of the Leconte system is the primary use of many other characters drawn from the sutures, palpi, abdominal segments and antennæ, guided throughout by Dr. Leconte's wonderful instinct, which led him so nearly right that few changes in his system, out of the many that have been proposed, meet with general approval. He was, however, bound to be influenced by his early studies and the ideas thereby derived from his illustrious predecessors, such influence, as it seems to me, showing in his divisions Isomera and Heteromera, based upon the formerly used tarsal characters. He divided beetles into:

- | | | |
|-----|---------------------|--|
| I. | COLEOPTERA GENUINA: | — double gular suture and flexible palpi. |
| 1. | ISOMERA: | — all the tarsi of same number of joints. |
| | a. ADEPHAGA | — first visible abdominal segment divided. |
| | b. CLAVICORNIA | — clavate antennæ. |
| | c. SERRICORNIA | — serrate antennæ. |
| | d. LAMELLICORNIA | — lamellate antennæ. |
| | e. PHYTOPHAGA | — 4-jointed tarsi |
| 2. | HETEROMERA | — heteromerous tarsi. |
| II. | RHYNCHOPHORA | — single gular suture and rigid palpi. |

This is the system in general use in America. The objections that have been urged against it are that the tarsal character can only be used with exceptions, that Clavicornia and Serricornia merge one into the

¹The Entomologist, December, 1911, p. 395.

²Journ. N. Y. Ent. Soc. VIII, 1900, p. 167.

³Journ. N. Y. Ent. Soc. XXV, 1917, p. 133.

other by transitional forms, that Lamellicornia deserve more exalted rank and Rhynchophora less, that Phytophaga and Rhynchophora are closely related and should not be separated by Heteromera, and that Adepnaga are more entitled to sub-ordinal rank than any other division. While these objections may all be valid, no one has yet offered a better system in the form of a complete classification. The improvements suggested and substantially approved include two series:

PALPICORNIA for Hydrophilida, etc., with palpi longer than antennae.

STAPHYLINOIDEA for a series of families mostly with short elytra and with three or more dorsal abdominal segments corneous.

Except for a change in the position of the Phalacridae, these series do not alter materially the sequence of families as arranged by Leconte, they only supply names for groups of families in his series Clavicornia. Other series that have been proposed have not met with such substantial approval and will be discussed later. Clear cut definitions for them are more or less difficult to find.

Sharp System

Dr. Sharp's system¹ was published 16 years after Leconte's and much that had been developed in the interval, especially in larval studies is admirably treated and illustrated by him. His great knowledge of the Coleoptera of the whole world and his knowledge of the entire class of Insecta make his opinions worthy of the highest respect. His classification is:

LAMELLICORNIA — 5-jointed tarsi — antennae lamellate.

ADEPHAGA — 5-jointed tarsi — maxillae with outer lobe palpiform.

POLYMORPHA — tarsi variable — antennae serrate or clavate.

HETEROMERA — tarsi heteromerous.

PHYTOPHAGA — tarsi 4-jointed.

RHYNCHOPHORA — head with a beak, gular suture single, palpi usually not evident.

Here the isolation of the Lamellicornia is better shown, the Clavicornia and Serricornia are consolidated into a series embracing in Sharp's words "a large number of forms still unclassified," though "a large part of them belong to four great families (Staphylinidae, Buprestidae, Elateridae, Malacodermidae) which are easily recognizable." Such was the state of the classification in 1909 (or 1899, if the date of the first edition is used) with tarsal characters still prominent.

Neither Leconte's nor Sharp's classification professes to be phylo-

¹ Cambridge Natural History, VI, 1909. Insects, by David Sharp, M. A., M. B., F. R. S.

genetic: the position assigned Lamellicornia by Sharp does not mean that he considered them lowest in the phylogenetic scale, but simply so distinct from other beetles as to require a special place, while the position given them by Leconte was avowedly simply a matter of convenience.

Phylogenetic Systems

The phylogenetic systems seek to arrange the families and series so that the more primitive beetles shall precede the more derivative; in such systems certain characters are assumed to indicate a stage in the progressive modification of the Coleoptera, rather than a relationship.

Taking the tarsi as an example, a primitive beetle is assumed to have had tarsi composed of five equal, elongate, unmodified joints, as in a generalized sort of insect. Tarsi in which by fusion some of the five joints are shortened, or modified, might have been derived from the simple 5-jointed tarsi; further progressive modification might have reduced the number on one leg to four, producing the heteromerous condition; still further modification might have produced the 4-jointed tarsus, or even three, or two, or one. All such modified tarsi would indicate a greater or less degree of derivation or specialization.

The same theory may be and has been applied to many parts, external and internal, of the body and its appendages. Sometimes the modification, perhaps under the influence of special environment, has been apparently rapid in certain directions, while in others it has stood nearly stationary. In such cases it may be possible to build up series of families showing progressive modifications in various directions, but each united as a series by the possession in common of those characters which have been scarcely modified. But the results may, and indeed have, varied greatly, according to the value attached to the various characters as indices of phylogenetic rank.

The first serious attempt to do this is by Auguste Lamcere, the great Belgian coleopterist, in 1900¹). His first results were corrected in 1903²) and give the following classification, based primarily on the venation of the hind wings:

- CARABIFORMIA — hind wings with cross-veins connecting longitudinal veins.
 STAPHYLINIFORMIA — hind wings without cross-veins connecting longitudinal veins
 CANTHARIFORMIA — hind wings with longitudinal veins hooked or recurrent.

¹ Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLIV, 1900).

² Nouvelles Notes pour la classification des Coleoptères (Ann. Soc. Ent. Belg. XLVII, 1903).

The Canthariformia were divided into following series: defined only by the list of families included.

TERIDILIA
MALACODERMATA
STERNONIA
MACRODACTYLIA
BRACHYMERA
PALPICORNIA
CLAVICORNIA
PHYTOPHAGA
HETEROMERA
LAMELLICORNIA

Lameere's Carabiformia is equivalent to the Adephaga of other authors and it is noteworthy that he considers the genus *Omophron*, as did Kolbe in 1880, as a sub-family leading from Carabidae to Haliplidae, in which I am glad to follow him. Of the groups he separated in Canthariformia, many, sometimes in a modified form, have met with much approval. Kolbe for instance, adopts Malacodermata, Palpicornia and Sternonia; Gahan also considers Malacodermata a natural group and he says that Teridilia, composed of Lymexylidae, Lyetidae, Ptinidae, Anobiidae and Bostriehidae would be a fairly natural one. Dr. Gahan's general attitude, however, is in his language "finding serious difficulties in accepting the groups proposed either by Lameere or by Kolbe" and published in 1911¹), after much *pro* and *con* had been written, fairly reflects the conservative opinion of Lameere's work.

But if not entirely acceptable, Lameere's work certainly stirred up other authors. The most voluminous was Ludwig Ganglbauer, custos in Hof-Museum in Vienna, and author of the unfinished "Käfer von Mitteleuropa." His system, unfortunately never entirely worked out, appeared in its most complete form in 1903² and classified beetles much as was done by Leconte, but raising the rank of Adephaga, separating Palpicornia and Staphylinoidea as series, and consolidating Serriicornia and Clavicornia to form series Diversicornia, also Phytophaga and Rhynchophora, in one series Phytophaga. The result gives:

Sub-order	ADEPHAGA
"	POLYPHAGA
Series	Palpicornia
"	Staphylinoidea
"	Diversicornia
"	Heteromera
"	Phytophaga
"	Lamellicornia

¹ On some recent attempts to classify the Coleoptera in accordance with their Phylogeny (The Entomologist, XLIV, 1911, pp. 121-351).

² Systematisch-Koleopterologische Studien (Münch. Kol. Zeitschr. I, 1903, pp. 271-319).

As in Lameere's system the highest rank is assigned to Lamellicornia; principally, it seems to me, on account of the high degree of concentration of the ganglia of the nervous system. I cannot share this view for reasons that will be given later, but it may be here stated that Dr. Gahan in a cautious way commends the Ganglbauer system and ends his masterly review in the "Entomologist" thus: "I think that his classification may well stand for the present as the one best devised to express our knowledge of the phylogeny of the Coleoptera."

Ganglbauer's system is also substantially approved by Anton Handlirsch,¹) who in 1430 pages and 70 plates reviews the accumulated knowledge of fossil insects and deduces from the study thereof, and the study of various systems of classifications of living insects, a phylogenetic classification of the latter. For the purpose of this paper, pp. 1271-1280 and "stammbaum" VII, in which the families of Coleoptera are treated, are of the greatest interest, and as the results I have reached do not entirely agree with those therein set forth, it seems proper to preface an account of them by pointing out that Handlirsch admits that he is not a coleopterist (p. 1276) and that his reference to verbal communications from Ganglbauer, both authors being attached to the Hof-Museum in Vienna, may indicate that to some extent the one was influenced by the other.

Handlirsch considers the Coleoptera as being derived from Proto-blattoidea previous to Triassic times, rejecting the alleged Coleopterous fossils of earlier epochs as being very doubtfully beetles at all; during the Triassic epoch he conceives that from an extinct protocoleopterous fauna two suborders arose, *viz.*: Protoadephaga and Protopolyphaga. Triassic fossil remains consist of elytra only, which cannot with certainty be ascribed to any existing families. During the succeeding Liassic epoch the Protoadephaga began to divide into the Adephagous families as now known; the more numerous fossil remains (pl. XLI), showing sometimes head and thorax as well as elytra, permit of the family being recognized by general appearance, though legs, antennae and other appendages are missing. During the Lias also the Protopolyphaga began to divide into something approaching their present divisions; among the Lias fossils resemblances to our present Elateridæ are not uncommon, the peculiar prosternal process being plainly seen in some; while the blattoid form of thorax found in other fossils is very suggestive of Malacodermata like our Lampyridæ. But Handlirsch expressly disputes the reference of Trias or Lias fossils to existing fami-

¹ Die Fossilen Insekten und die Phylogenie der Rezenten Formen, Leipzig, 1906-1908.

lies, except in Adephagous forms, his theory being that as the Proto-coleopteron arose from Protoblattoidea prior to the Triassic, and the Protoadephagon during Triassic, so did the Protopolyphagon arise and divide during Liassic.

In the Jurassic fossils, plate 45, more progress was made; among the Adephaga, water beetles like *Dytiscus*, and Carabids like *Calosoma*, are plainly seen with their characteristic legs; but among the Polyphaga it is still hard to place the species in existing families. The Cretaceous fossils are so few and imperfect that nothing can be said of them; but in the Tertiary fossils from Oeningen in Baden, and from Florissant in Colorado, the extraordinary numbers that have been found and their comparatively complete preservation have permitted of referring them not only to living families, but even genera in those families. Of the existing families very nearly all are now known among Tertiary fossils. Finally, in Quaternary fossils, in peat, and in interglacial deposits, it becomes a question as to their difference from living species.

To me it seems strange that Handlirsch, after establishing by fossil evidence the appearance of the Serrieorn series, Sternoxia and Malacodermata, before any other polyphagous series, should in his "stammbaum" place Sternoxia after the Clavicornia. In his catalogue of Tertiary fossils, p. 743, he places them before the Clavicornia, and more correctly in my view.

As intimated above, he was possibly influenced by Ganglbauer and considerations of internal structures to which both authors attach great importance. At any rate his final conclusions are very much like Ganglbauer's and are based upon the conception of the sub-order Adephaga, having first become divided from other Coleoptera, which later became successively broken up into series as follows: Staphyliniformia, Palpicornia, Malacodermata, Clavicornia, Brachymera, Serrieornia (= Dascilloidea), Sternoxia, Tereidilia, Heteromera, Phytophaga, Rhynchophora, Lamellicornia, of which the last named were the last to be evolved from the protopolyphagon. It is in the division of Ganglbauer's Diversicornia into at least ten series that the greatest difference between the two authors appears; Dr. Sharp, in a letter, insists upon even many more lines of descent, and Dr. Gahan, as already stated, finds serious difficulty in accepting the groups proposed by Kolbe and Lameere. All recently expressed opinions, in short, tend towards the recognition of more numerous groups.

H. J. Kolbe, a German author of high standing, has on the contrary attacked the Ganglbauer system and has proposed one that is

quite different, based on the theory that parts of the body proper, rather than its appendages, truly show the progressive modifications of the Coleoptera. His early work¹ was considerably altered in 1908² and as altered gives the following system:

ADEPHAGA

HETEROPHAGA (= POLYPHAGA Ganglbauer.)

HAPLOGASTRA Sternites of 2d and 3d abdominal segments separate, their pleurae separated by a suture.

including: Staphylinoidea, Lamellicornia.

SYMPHYOGASTRA Sternites of 2d and 3d abdominal segments connate, no trace of suture between their pleurae.

including: Cupesidæ, Malacodermata, Trichodermata, Palpicornia, Dascilloidea, Sternoxia, Bostrichoidea, Heteromera, Clavicornia, Phytophaga, Rhynehophora.

This system seems to have had some influence upon Kuhn, in preparing the "Illustrierte Bestimmungstabellen"³ and upon Dr. Pierce, but was never fully worked out by Kolbe himself, though his earlier "Natürliches System der carnivoren Coleoptera" (D. E. Z. 1880, pp. 258-280) superficially covers Adephaga. As counteracting the possibly extreme views of Ganglbauer regarding Lamellicornia and Rhynehophora, Kolbe's work is valuable; and in corroboration of his estimate of the highest rank for Rhynehophora, I would here quote Dr. Sharp's sentence, "we should be inclined to place such forms as Calandridæ among the most perfect of insects."

Systems based on Genitalia, etc.

An entirely different point of view is that taken by Sharp and Muir who have devoted considerable time to a comparative study of the genitalia.⁴ The heterogeneous character of the Heteromera, which have appeared intact in every system so far, is brought out by their work; Cistelidæ, Lagriidæ and Monommidæ are found to resemble

¹ Vergleichend-morphologische Untersuchungen an Coleopteren nebst Grundlagen zu einem System und zur Systematik derselben (Arch. f. Naturg 1901, pp. 89-150).

² Mein System der Coleopteren (Zeitschr. für wissenschaftliche Insektenbiologie, IV, 1908, 116-400).

³ Illustrierte Bestimmungstabellen der Käfer Deutschlands, Stuttgart, 1912. (This work has 10,000 illustrations, including larvae.)

⁴ The comparative anatomy of the male genital tube in Coleoptera (Trans. Ent. Soc. Lond. 1912, pp. 477-639, and 1918, pp. 223-229).

Tenebrionidae in the form of the genitalia, but all the other families heretofore called Heteromera more nearly resemble Cucujidae in the form of genitalia than Tenebrionidae. They suggest the arrangement of the Coleoptera in eight series, thus:

BYRRHOIDEA	— most of Leconte's Serricornia.
CARABOIDEA	— Adephaga.
CUCUJOIDEA	— all not included elsewhere.
STAPHYLINOIDEA	— Staphyliniformia.
MALACODERMOIDEA	— Malacodermata.
TENEBRIONOIDEA	— Cistellidæ, Lagræidæ, and Tenebrionidæ.
SCARABÆOIDEA	— Lamellicornia.
PHYTOPHAGOIDEA	— Phytophaga and Rhynchophora combined.

but they give no definitions other than those drawn from the genitalia and admit that their work is unfinished and subject to revision, especially as to division of the series Cucujoidea. It is noteworthy that they found two types of genitalia in the family Colydiidae, and that the more primitive of the conditions of the coleopterous genital tube, so far as existing forms are concerned, occurred in the Byrrhoidea, contradicting to this extent the phylogeny presented above.

I have been greatly impressed by the results of this work by Sharp and Muir and regret that it has not yet been completed. Its recognition of Caraboidea, Staphylinoidea, Malacodermoidea, Tenebrionoidea, Scarabæoidea and Phytophagoidea, as six great series, each having characters in common, while each at the same time shows a definite different direction in which modification has progressed, seems to be final corroboration of results obtained by previous authors from studies of adult and larval characters. Its severance of Tenebrionoidea from the heterogeneous assemblage heretofore called Heteromera is the step needed to correct the old error inherited from Latreille. While I have been so far unable to correlate their series Byrrhoidea and Cucujoidea with any series based on external characters, I feel that these divisions of theirs may nevertheless be indications in the right direction, but obscured at present by the fact, recognized by Sharp and Muir also, that a number of series are possibly combined in these two groups.

Another worker with genitalia is Verhoeff¹ who studied also the number of abdominal segments, but in both subjects for a few families only. The accuracy of his observations and the value of his deduc-

¹ Vergleichende Untersuchungen über die Abdominal segmente und die copulationsorgane der männlichen Coleoptera (D. E. Z. 1893, pp. 113-170; and weiblichen Coleoptera (D. E. Z. 1893, pp. 209-266).

tions have been strongly attacked in Germany by Julius Weise¹ and Otto Schwarz,² and have received scant attention elsewhere. In this connection the excellent drawing of the extruded genitalia of *Brachycantha* by Grossbeck³ should not be overlooked. The most striking feature of Verhoeff's contribution seems to me his recognition of the isolated position occupied by the Coccinellidæ, for which he made a sub-order ELEUTHERESIPHONA, based upon the genitalia, larval characters and life history. The subordinal rank of the family is not conceded by any other author, as far as I know, but its separation as a series from the other clavicorns, may be the outcome.

Pierce⁴ has revived the separation of the family Stylopidæ as an order, STREPSIPTERA, and has recently repeated the arguments in favor of this course.⁵ This is questionable, as they seem to lead quite readily from a series composed of Mordellidæ, Rhipiphoridæ and Meloidæ, and connected, judging from larval characters, through the Mordellidæ with Lymexylidæ. That they should have become highly specialized would naturally follow from their parasitic habits.

A similar separation was proposed for the parasitic Platypsyllidæ by Westwood, who called them ACRELOPTERA, but has long since been discarded.

LARVAL CHARACTERS

There has been much written about the larvæ of Coleoptera, especially by the Danish and French authors, but there is no complete classification based on larval characters. The larvæ of the primitive families are either campodeiform, with elongate bodies, long legs, and anal cerci, or blattoid, broader in outline, with expanded sides. In the Adephaga, the legs terminate usually in two claws and according to some authors, are composed of one more joint than in Polyphaga, but there are exceptions to the dual claw, and further studies of Adephagous larvæ may show other exceptions. In some primitive Polyphaga the larvæ are also campodeiform, but with only one claw. In Staphyliniformia, the blattoid form often occurs and it is also seen in *Psephenus*; it becomes therefore difficult to say which is the more primitive of the two forms

¹ D. E. Z. 1894, pp. 155-157 also, D. E. Z. 1894, pp. 177-188; 1895, pp. 65-78.

² D. E. Z. 1894, pp. 153-155; 1895, pp. 27-36.

³ Bull. Am. Mus. Nat. Hist. XXX, 1911, p. 284.

⁴ A monographic revision of Strepsiptera (Bull. U. S. Nat. Mus. No. 66, 1909, pp. 1-232.)

⁵ The comparative morphology of the order Strepsiptera (Proc. U. S. Nat. Mus. LIV, 1918, pp. 391-501.)

of larvæ, campodeiform or blattoid; if, indeed, there is any phylogenetic significance in such forms. There are, moreover, a number of larval forms that are apparently very peculiar, as in Dermestidæ and Coccinellidæ; and many of the Polyphagous larvæ exhibit modifications in various directions.

In the decidedly derivative series the larvæ apparently show uniform progressive modification in a definite direction. The larvæ of Lamellicornia are eruciform, fat, curled grubs, thickened at anal extremity, but still with legs. The larvæ of the Phytophaga are also eruciform, sometimes with, sometimes without, legs; in Bruchidæ the young larvæ have legs that are lost in the later moults. The larvæ of the Rhynchophora (except Brentidæ) are always curled, legless grubs. There seems thus to be a progressive development from the active larvæ of the Adephaga, through the Polyphagous and Lamellicorn forms of larvæ, that reaches its climax in the slothful seed-eating larvæ of Rhynchophora. Packard has traced an interesting parallel between this development and the life history of hypermetamorphic beetles as stated by Riley¹ and others. If one compares Riley's figure of the first larva (or triungulin) with the campodeiform larva of Adephaga, and his figure of the last larval stage with the eruciform larva of Rhynchophora, a striking resemblance will certainly be detected. The history of the development of Coleopterous larvæ seems to be repeated in the various moults.

But when one considers the legless larvæ of the Buprestidæ and Eucnemidæ, groups that retain many characteristics we have called primitive, the active larvæ of many Coccinellidæ, a group that in many respects seems highly derivative, one is forced to consider the gradual loss of larval legs as possibly the result of atrophy, rather than as an indication of phylogenetic rank. The references made by Handlirsch to the blattoid form of larva as characteristically primitive are still more disconcerting, for such forms are rare in the Adephaga (*Cychrus* is an example and it is certainly far from the most primitive of Adephaga) though his fossil evidence strongly favors their early origin.

It seems too early in the study of Coleopterous larvæ to attempt to draw any definite conclusions therefrom, except as a corroboration of those drawn from the study of adults. Mr. Schwarz has given long study to the subject; and his present feeling, as I gathered from a recent conversation with him, is not very different from that I have just expressed. Dr. Böving's results and those of Dr. F. C. Craighead,

¹ On the Larval Characters, etc. (Trans. Ac. Sci. St. Louis, III, 1877, pp. 544-562).

based upon long study and extensive material, may however, when published, afford an independent basis for classification.

Until that time comes we have no system of classification, as already stated, based on larval characters; but alleged resemblances in the larvæ have frequently been used to support relationships based primarily on adult characters; and if such resemblances are, at least in part, cases of convergence, even such may be hazardous.

It may be added that McGillivray's key to Coleopterous larvæ,¹ though excellent for the period in which it was prepared, now requires considerable modification.

I have now given an account of the principal changes that have been proposed in the Leconte system. But it is a bare sketch of their salient points. A complete synopsis and argument may be found in Dr. Gahan's paper from which I have already quoted. This should be studied by every one interested in the subject of family classification. It is, however, a critical paper and points out the weak points in other systems without constructing a new one. The treatment of the Coleoptera by Brues and Melander,² incorporates many of the ideas which I have endeavored to repeat, but gives no clue to the sequence in which the families should be arranged. So that we are left to choose between the rival continental authors, but with the guidance of Dr. Gahan's impartial criticism and of Sharp and Muir's work on genitalia.

System adopted for Check List.

In this way, balancing one argument against another, I am led to believe that a division of the Coleoptera into two sub-orders is established; and that possibly the sub-division of the sub-order Polyphaga into several series, approaching the rank of sub-orders, is at present the best course to pursue. The definition of some of these series, and consequently the inclusion or exclusion of certain families, remains doubtful; but for many purposes such definition is practically accomplished by the families included. The two sub-orders would be separated as follows:

Outer lobe of maxillæ palpiform; first visible ventral segment divided; hind wings with cross-veins; pleural sutures of prothorax present; antennæ never serrate, clavate or lamellate; tarsi 5-jointed (except in the genus *Hydroporus*); larvæ generally campodeiform, with eggs, tarsus with one or two claws, sometimes blattoid. ADEPHAGA.

¹ New York State Museum Bulletin 68, 1903, pp. 288-294.

² Key to the Families of North American Insects, 1915.

Outer lobe of maxillæ not palpiform; first visible ventral segment not divided (except Rhysodidae); hind wings without cross-veins (except Lymexylon, Rhysodidae and Cupesidae); pleural sutures of prothorax absent (except Cupesidae); antennæ and tarsi variable; larvæ variable, tarsus and claw fused (except in *Rhysodes*, *Cupes* and *Micromalthus*) . . . POLYPHAGA.

The families Rhysodidae and Cupesidae have been variously assigned to both sub-orders as above defined, since they possess some of the characters of each. It is conceivable that they represent the modified descendants of families that existed prior to the separation of Adephaga and Polyphaga; if so, they should in a phylogenetic arrangement precede both, as being more primitive. It is certain that their position has been greatly disputed, but the recent discovery of their larvæ convinces me that they are not Adephaga.

The Polyphaga would be separated into seven series as follows:

- Palpi flexible; gular sutures double 1.
- Palpi rigid or concealed; gular sutures single 2.
- 1. Hind wings with simple, straight veins; abdomen with at least three corneous segments dorsally, and exposed more or less by the short elytra; antennæ variable, but never lamellate; tarsi variable; larvæ campodeaform, or blattoid, always with legs.

BRACHELYTRA or STAPHYLINIFORMIA.

- Hind wings with veins in part connected by hooks, or recurrent veins; abdomen with at most two corneous segments dorsally, usually completely covered by the elytra; antennæ and tarsi variable; larvæ variable 3.
- 3. Antennæ never lamellate; tarsi variable 4.
- Antennæ always lamellate; tarsi 5-jointed 5.
- 4. Palpi never longer than antennæ, tarsi variable 6.
- Palpi often longer than antennæ, tarsi usually 5-jointed 7.
- 6. Antennæ variable, usually filiform, serrate or modifications of those forms, never lamellate or suddenly clubbed; body in the more primitive families elongate, not strongly chitinized; tarsi 5-jointed or heteromerous; larvæ sometimes remarkably differentiated, with legs (except in Buprestidae and some Eucnemidæ) that are usually short.

POLYFORMIA.

- Antennæ usually clavate, though variable and sometimes only thickened externally; tarsi variable, including heteromerous, 4 and 3-jointed; body strongly chitinized; larvæ with legs, never blattoid CLAVICORNIA.
- Antennæ variable, usually serrate, or with outer joints wider, sometimes pectinate or flabellate; tarsi always 4-jointed 8.
- 7. Antennæ clavate, body strongly chitinized; larvæ campodeaform with legs.

PALPICORNIA.

- 5. Antennæ lamellate; body usually strongly chitinized; pleurae of 2d and 3d abdominal segments separated by the suture between their sternites; larvæ eruciform, with legs.

LAMELLICORNIA.

- 8. Palpi with last joint triangular in primitive families, but becoming small in the more derivative families; tarsi always 4-jointed; larvæ usually eruciform, sometimes without legs PHYTOPHAGA.
- 2. Antennæ variable, even lamellate in one genus, head frequently with a beak; abdomen usually covered by elytra; tarsi 4-jointed, except in three genera, *Tomicus*, *Dryophthorus* and *Platypus*, larvæ eruciform, usually without legs (except in Brentidæ?).

RHYNCHOPHORA.

The family Brentidæ appears to form an exception to the larval character in Rhyneophora, if the descriptions are correct. It is also

exceptional in the form of its beak and in certain other respects. It is possible that it, like Rhysodidae and Cupesidae, belongs to an old proto-coleopterous family.

DISCUSSION OF SYSTEM ADOPTED.

As to the isolation of the Adephaga there is no dispute; all authors are in agreement on that point and every character, whether drawn from the venation, the external or internal structure, the genitalia, or the larval characters, support it. The case is different, however, with the other groups. The separation of the Rhynchophora was proposed by Leconte and urged in special papers on the subject;¹ it has been endorsed by Sharp and, to a less degree, by Kolbe; it has been opposed by Lamcere, Ganglbauer and Gahan on phylogenetic grounds because they think the Rhynchophora are plainly derived from the Phytophaga, or the two from a common source; it has also been opposed by Muir because the genitalia are of the same type as those of the Phytophaga, and in our country by Pierce.² Numerically the opposition would rule, but the following reasons support Leconte's view.

There can be little question that the Rhynchophora are the most specialized of all beetles, remarkably distinct by the characters discovered by Leconte, as well as by their legless larvæ and the great development of the snout. As I shall show presently, they seem to be the most recent also of all beetles. That the links connecting them with their ancestors, admittedly the Phytophaga (in part at least), have survived is a result of their recent origin and no argument against their isolation if their characters otherwise warrant it. Had all the links survived, the isolation of the Adephaga might be no greater than that of the Rhynchophora. After trying to give due weight to the arguments to the contrary, I can find nothing to balance the strong characters of rigid palpi and single gular suture originally developed by Leconte and repeated in the Rhynchophora of N. E. America,³ and I am still disposed to follow Dr. Leconte in isolating Rhynchophora, but as a series, not a sub-order, for reasons given below.

The isolation of the Lamellicornia has also been recognized since the days of Burmeister.⁴ They appear as a series in every system, no element has ever been added or subtracted, there are no other beetles

¹ Amer. Naturalist, VIII, 1874, pp. 385-396 and 452-470.

² Studies of Weevils, etc. (Proc. U. S. Nat. Mus. LI, 1916, pp. 461-473).

³ Rhynchophora or Weevils of North Eastern America, Blatchley & Leng, Indianapolis, 1916.

⁴ Handbuch der Entomologie, III, 1842.



that have the lamellate antennae or anything approaching them, except perhaps a few Scolytids. Dr. Sharp's course in treating them first, before even the Adephaga, is perhaps a consequence of their isolation being prominent in his thoughts. Dr. Leconte also considered but rejected the same course. The final disposition of this question must be left for the future; I am unwilling to add another sub-order, though I can see many reasons in favor of doing so; such reasons, however, are part of those that prevent me treating Rhynchophora as a sub-order.

The isolation of the Staphyliniformia by recent authors seems to be based on very strong grounds. In degree it may be less complete than that of Rhynchophora and Lamellicornia, for there are forms like *Sphaerites* that have been placed in Polyformia. But there must be such differences in degree of isolation of series, families, tribes, genera and species, for we can never expect an absolute equality in that respect.

The isolation of Phytophaga is even less complete; many authors unite them with Rhynchophora, others see a remote connection with some families of Polyformia. It is difficult indeed to frame a definition for them based on adult characters alone. Still the term has long been used and is perfectly understood as one admirably covering Cerambycidae, Chrysomelidae and Bruchidae as a series of plant-eating families.

Still more difficult to define as a whole are the numerous smaller series here grouped under the names Polyformia, Palpicornia and Clavicornia. They are in fact what remains after separating the larger and more strongly characterized series. They include some series like Malaeodermata and Sternoxia that though smaller in number of species involved are very distinct; the distinctions, however, occur in structures that have not been used in making primary divisions, and are perhaps in that sense of less importance. The Rhynchophora seem to me very nearly of the subordinal importance that Leconte gave them; those included above seem nearest to them in degree of important difference. I have reduced the Rhynchophora somewhat unwillingly because I feel that their isolation is less than that of Adephaga, but I cannot still further reduce them by elevating more, even of the best defined series in Polyformia, to equivalent rank.

Progressive Modification of Various Structures

Before discussing the sequence in which the series as defined above should be arranged, I would like to state the general conditions under which the order has become specialized in different directions and the

general character of the specialization in a few important structures. As it seems to me the primitive habit of the Coleoptera must have been feeding upon a variety of decaying substances, animal and vegetable indifferently, and the first Coleoptera, newly derived from some even more primitive insect, must have been but poorly adapted to their work. It has been shown by Sandor Gorka¹ that the digestive system of such as still feed upon decaying substances is of the simplest form. The habit of feeding principally on animal matter, which characterizes the Adephaga, is accompanied in the larvæ as well as in the adults by adaptations of structure that in classification justify making of them a sub-order. The adaptation extends to the digestive system, which is highly specialized. The habit of feeding largely upon living vegetable tissue which characterizes the more specialized Phytophaga and nearly all the Rhynchophora is also accompanied by adaptations of structure, though in an entirely different direction. These adaptations extend, as in the Adephaga, to the digestive system and to the larvæ; and in the Rhynchophora, whose food is largely derived from the most recent developments of the vegetable kingdom, have reached a degree of specialization that justifies treating that group as the highest development of the sub-order Polyphaga, even if its comparatively recent origin permits of tracing its descent and forbids treating it as a sub-order.

The primitive beetles from which the two sub-orders have been derived are of course extinct, and their characters must be deduced from the theory just suggested. Being derived from some more primitive generalized insect form and being the progenitors of the existing forms, their structures must have been those common to both, but in degree of adaptation exactly the opposite of that found in the most specialized of existing forms. I have already pointed out that the tarsi of the primitive beetle must have been composed of five equal, unmodified joints and that tarsi of a less number of joints, or with joints adapted to swimming or digging, must be regarded as derivatives from the primitive form. Since, according to Dollo's Law,² a part once lost or reduced to a vestigial condition cannot be regained in progressive modification, a 3-jointed tarsus must be a derivative in comparison with a 4-jointed tarsus, not *vice versa*, and such tarsal appendages as lobes and onychium must be primitive indications, for they are lacking in highly specialized beetles, but present in many more primitive insects.

¹ Allgemeine Zeitschrift für Entomologie about 1913.

² See "A History of Land Mammals in the Western Hemisphere," New York, 1913, p. 656. The author, Wm. Berryman Scott, discussing the so-called law of irreversibility in evolution, decides that while it is perhaps not universally exemplified, deviations are certainly exceptional.

For similar reasons primitive elytra would be elongate, pubescent, and imperfectly adapted to the other parts of the body, because in the highly specialized beetles of each sub-order, they are short, glabrous, and very perfectly adapted to the parts they adjoin.

The hind wings in the primitive beetle should be efficient in flight, with veins similar to those of a generalized insect, *i. e.*, joined by cross-veins, if the studies of Comstock and Needham are accepted.

The abdominal segments would be the largest number known in existing forms, *viz*: eight.

The antennæ would be composed of eleven, similar, unmodified joints, pubescent, not geniculate.

The palpi would be composed of four, similar, unmodified joints; the triangular and securiform modification of the last joint are a specialization in one direction, often seen in Polyphaga; the gradual loss of flexibility and prominence, which attains its maximum in Rhynchophora, is apparently a specialization in an opposite direction, or atrophy from disuse.

The occurrence of ocelli is rare in beetles and is a primitive character, because ocelli are present in lower orders and lacking in the higher Coleoptera. In Cicindelidæ they are present in the larva only.

The presence of certain sutures, *viz*: the double gular suture, the propleural suture and the suture between the 2d and 3d abdominal pleuræ is a primitive character, because the general progressive modification from an elongate, loosely organized creature to a short, compact insect, with all its parts closely co-adapted, could only be accomplished by a fusion of parts that would obliterate such sutures.

The occurrence of some appendages to the legs, *viz*: membranous appendages to the claws, membranous lobes beneath the tarsi, the onychium (or arolium) and paronychium between the claws (treated by some authors as representing the pulvillus of lower orders) and the more or less distinct trochantin, is also an indication of primitive character; such appendages are never found in highly specialized beetles. The trochanter also in the exaggerated form found in some Carabidæ and Lampyridæ is a primitive character, being greatly reduced in specialized beetles.

In certain families, like Staphylinidæ, the effect of this modification of the general form is also seen in the character of the coxæ and their cavities, the broad and prominent coxæ being the primitive forms, often accompanied by an unusual development of the trochanter. The open coxal cavity, appertaining to a loosely organized beetle, is more primitive than the closed cavity.

Now while the Adephaga, with their acquired habit of eating flesh and its accompanying modifications of structure, are plainly derivatives of the primitive beetles that preceded them, it seems as if they might be the first great offshoot and, having preserved more of the primitive characters than the other sub-orders, were entitled to the first place, even though some other beetle may have better preserved one or more different primitive characters.

Tabular Comparison

In tabular form, using P for primitive, D for derivative and P D, counted as $\frac{1}{2}$ D, where both primitive and derivative forms occur in the series, the sub-orders and series would stand as follows in respect to each character I have considered above:

	<i>Elytra</i>	<i>Wings</i>	<i>Tarsi</i>	<i>Abdomen</i>	<i>Antennae</i>	<i>Palpi</i>	<i>Lobes</i>	<i>Onychium</i>	<i>Ocelli</i>	<i>Pp. Suture</i>	<i>Gul. Sut.</i>	<i>Larva</i>	<i>Total</i>
ADEPHAGA	D	P	P	P	P	P	D	PD	D	P	P	P	= 3 $\frac{1}{2}$ D
POLYPHAGA:													
Palpicornia	D	D	PD	PD	PD	D	D	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Staphyliniformia	D	PD	PD	PD	PD	PD	D	D	PD	D	P	P	= 7 D
POLYFORMIA:													
Cantharoidea	PD	D	P	P	PD	D	D	D	D	D	P	P	= 7 D*
Cupesoidea	D	P	P	D	P	D	D	D	D	P	P	D	= 7 D*
Teredilia	PD	D	P	P	P	D	D	D	D	D	D	P	= 6 $\frac{1}{2}$ D
Mordelloidea	PD	D	D	PD	PD	D	D	P	D	D	P	P	= 6 $\frac{1}{2}$ D
Sternoxia	PD	D	P	PD	D	D	P	D	D	D	P	P	= 7 $\frac{1}{2}$ D
Macroductylia	D	D	P	PD	D	D	D	D	PD	D	P	P	= 8 D
Dascilloidea	PD	D	P	D	D	D	D	D	D	D	P	P	= 9 $\frac{1}{2}$ D
Brachymera	D	D	P	D	D	D	PD	D	D	D	P	P	= 8 $\frac{1}{2}$ D
Clavicornia	D	D	PD	D	D	D	D	D	PD	D	P	PD	= 9 $\frac{1}{2}$ D
Coccinellidae	D	D	D	PD	D	D	D	D	D	D	P	D	= 10 $\frac{1}{2}$ D
Tenebrionoidea	D	D	D	D	D	D	PD	D	D	D	P	PD	= 10 D
Bostrichoidea	D	D	PD	D	PD	D	D	D	D	D	P	D	= 10 D
LAMELLICORNIA	D	D	P	PD	D	D	D	PD	D	D	P	D	= 9 D**
Phytophaga	D	D	D	PD	D	D	D	D	D	D	P	PD	= 10 D
RHYNCHOPHORA	D	D	D	D	D	D	D	D	D	D	D	D	= 12 D

* In these series the broad coxae and prominent trochanters are additional primitive characters.
 ** Somewhat higher rank than indicated must be assigned on account of nervous system.

The minor series that have been proposed are introduced under Polyformia, though I am not yet prepared to define or accept them all; the names are for the most part taken from Lameere. The totals show plainly the primitive character of Adephaga, the intermediate character of most of the Polyphaga, with the highly derivative character of the Rhynechophora. They apparently support also Lameere's first thought that Tereidilia were very primitive beetles, and Verhoeff's claim for a relatively exalted place for Coccinellidae; but I am unwilling to entirely subvert Leconte's sequence of families on such theo-

retical grounds, especially as the totals run so close that any small error would affect the result. I think, however, that this table shows that Leconte's serricorn families are more primitive than his clavicorn families so definitely that there remains no doubt his sequence should be reversed in that section of his work.

If Lamellicornia are compared, their formula would correspond neither with the highest rank that Ganglbauer gave them nor the lowly position assigned by Kolbe, but an intermediate place such as they occupy in the Leconte system. Ganglbauer has maintained, and is apparently supported therein by Dr. Gahan, that they are the most highly specialized of all beetles, in the antennæ, in the high degree of concentration of the nerve ganglia, and in the social instincts displayed by their highest tribe. He is opposed by Kolbe, who cites their 5-jointed tarsi and abdominal structure as strikingly primitive characters, and he might have included the frequent occurrence of the onychium. It appears also by Ganglbauer's own statements that the nerve ganglia are highly concentrated in the Rhynchophora also and he appears to have overlooked the occurrence of lamellate antennæ in certain Scolytids. I have therefore no hesitation in adopting approximately as far as Lamellicornia are concerned the results of the formulas given above, especially since they only corroborate those reached by Leconte and coincide with the sequence for the principal families to which we are accustomed.

The internal structures have also been studied and confirm more or less the results obtained from the study of the external structures. I know these data only from Dr. Gahan's paper, already quoted, in which he reviews the work of Escherich,¹ Emery,² Dufour³ and Bordas⁴ on sexual organs, ovaries and testes, Brauer⁵ and Wheeler⁶ on the Malpighian vessels, and Blanchard,⁷ Brandt⁸ and other anatomists on the nervous system. Korshelt and Heider⁹ are also quoted as the latest review of these internal structures.

The phylogenetic deductions from the studies of internal structures by various authors are not entirely in accord, but taken as a whole confirm the primitive character assigned to the Adepaga. Their bearing upon the rank to be assigned to Lamellicornia is to elevate that

¹ Zeitschr. für Wissensch. Zool. LVII, 1894, pp. 620-641.

² Biol. Central. Bl. V, 1885, p. 652.

³ Ann. Soc. Nat. VI, 1825.

⁴ Ann. Sc. Nat. Zool. et Pal. 8 ser. XI, 1900, pp. 283-448.

⁵ Verh. zool. bot. Ges. Wien. XIX, 1869.

⁶ Psyche, VI, 1893.

⁷ Ann. Sc. Nat. 3 ser. Zool. V, 1846, pp. 273-279.

⁸ Hor. Soc. Ent. Ross. XIV, 1878.

⁹ Lehrbuch der vergleichenden Entwicklungsgeschichte der wirbellosen Thiere, Jena, 1902.

series above that which it would take from a comparison of external characters alone. This is one of the considerations that lead me to place it where I do. Special discussion of Palpicornia and some smaller groups will be found below.

An Alternative View of Phylogeny

I have thus far presented the phylogeny as developed by continental authors with but little interpolation of individual opinion. To complete the account of the bearing of their hypotheses upon the classification it seems necessary to point out that they are only fairly supported by part of the known facts and so contradicted by some others that it would be extremely injudicious to subvert an established classification on such theoretical grounds, though some modifications based thereon may be acceptable.

To my mind, the assumption implied in the phylogeny thus far presented, that of all the families of the protocoleoptera of pretriassic times, none have survived except those that were succeeded by Adephaga and Polyphaga (as defined by phylogenetic authors), is unwarranted. I can conceive of the great groups of flesh-eating Adephaga and plant-eating Phytophaga arising under favorable environment; and of other similar groups responding by increase in genera and species to various environments produced by geological changes, but I must maintain that the utter extinction of all the families of protocoleoptera that existed prior to the origin of such groups is improbable and that it is far more likely that some of the present small families, especially those of disconnected distribution, represent remnants of families that existed prior to the origin of the Adephaga.

The consequences of the false assumption may be seen in the failure of the phylogenetic scheme to coincide with the results obtained from study of genitalia, from study of larvæ, especially the blattoid forms, from study of digestive system, and other internal parts, all of which have been mentioned above. The remedy may lie in separating from the mass called Polyphaga all the small families with primitive characters in the adult and larva, and treating them phylogenetically as more primitive than Adephaga. It is not, however, my purpose to propose a new system of phylogeny, but rather in this paragraph to point out the defects of that already presented as a reason for not following any phylogenetic theory in arranging the sequence of families beyond

the point at which it is in approximate accord with a sequence otherwise established.

I cannot refrain from inserting a few words on environmental adaptation. I have already alluded to the three-fold division of the Coleoptera indicated by the digestive system. This is in a measure confirmed by the modifications of the palpi. In papers read before the New York Entomological Society some years ago, but still unpublished, I tried to show that while the chief environmental factor for plants might be moisture, for beetles it was certainly food; and profound structural modifications were correlated therewith. This is naturally nowhere more marked than in the mouth parts and especially in the palpi. Assuming, as I feel compelled to do, the habit of feeding (possibly in very moist, swampy localities) on decaying matter, vegetable and animal indifferently, as the primitive habit of beetles, it is found to be associated with the simplest form of digestive apparatus and with mouth parts of varied form, but extreme in no direction.

It is noteworthy also that among such forms the blattoid larva is also most frequently found. The habit of feeding on animal matter is associated with a more complex digestive system and with the equivalent of six palpi. The habit of feeding on living vegetable tissue is associated with an equally complex, but different digestive system, and a gradual atrophy of palpi, practically complete in the highly derivative Rhynchophora.

It may still be true that the extinction of the most primitive of polyphagous families leaves the Adephaga possessed now of the greatest aggregate of primitive characters (as indicated on p. 21), but if such be the case, it does not necessarily imply an origin for them antecedent to that of all Polyphaga. While, therefore, I place Adephaga first, my doing so is more because Leconte did so than because I believe they are more primitive than every family of Polyphaga; and while I have arranged the families of Polyphaga in accordance with the phylogenetic table on p. 21, including with them Rhysodidæ and Cupesidæ, it is not my intention to conceal the heterogeneous character of the assemblage. It seems better, however, to retain existing errors if such there be, rather than to risk introducing new ones on no better basis than disputable phylogeny.

Explanation of Chart

Having thus established with a fair degree of certainty the sequence in which the series should be placed, I will now endeavor to exhibit the position, in the series, in which the families and some of their most



peculiar tribes should be placed, if the more primitive are to precede the more derivative. On the accompanying chart vertical lines indicate separations based respectively on the sutures, the venation, the larva, the palpi and the antennae, the left hand columns being the most primitive; horizontal lines indicate separations based on the number of abdominal segments and number of tarsal joints, the most primitive being at the bottom of the sheet. A dagger indicates the primitive characters of tarsal lobes, onychium, ocelli, soft, pubescent, elytra ill adapted to the body, or trochantin visible. All the characters used in the tabular presentation are thus included; and the sequence of the series is substantially the same as I there employed.

I think it will be seen at a glance that in a general way the sequence of the families proceeds quite regularly from the lower left hand corner of the chart to the upper right hand corner, that is, from the most primitive in respect of the twelve important characters used to the most derivative. In certain cases, however, a primitive series, Staphyliniformia for example, runs higher in abdominal or tarsal development than the more derivative series that follow. If one used those characters only a false idea of the position of the series would result; and I believe Verhoeff's conception of Coccinellidæ as a sub-order is an actual example of such a result. I have tried to incorporate in this chart all the characters that have been used to obtain a balanced result. In many of the series, a single or a few genera are placed below the bulk of the families on account of their possessing more primitive abdominal or tarsal characters. This appears to indicate the survival in that series of some of the more primitive forms, forms that in most of the series have become extinct. While such cannot be entirely disregarded, I think it would be a mistake to class the series according to these survivals alone. Some extraordinary forms are tentatively placed. Parasitic insects are regarded as a result of degradation, rather than as a primitive indication. If *Telegeusis* is correctly placed in Terebrantia, it may be necessary, as Laneere did, to place that series first of the Polyphaga, but its affinities are still disputed.

I should like to be able to discuss the considerations that have caused me to put each family in the position assigned in the series and continue the same treatment for each tribe in the family, but that is not now practicable. I will, however, briefly review each series, giving the Adephaga and Staphyliniformia the most space. For the purpose of bringing the terminology into harmony with that of other orders of insects, I have, at the suggestion of Dr. J. Chester Bradley, used words ending in *oidea* except for sub-orders.

ADEPHAGA

As defined by Leconte, the families included are, Cicindelidæ, Carabidæ, Haliplidæ, Amphizoidæ, Dytiscidæ and Gyrinidæ. Omophronidæ may be separated from Carabidæ as suggested by Kolbe and Lamceere and Rhysodidæ has been added by many. As indicated above I believe, however, that Rhysodidæ is one of the nearly extinct branches of the primitive Coleoptera that originated while they still possessed hind wings with cross-veins, divided first abdominal segment, and propleural suture, characters that are shared by Adephaga. I have expressed by a query the reply of Mr. Schwarz to a direct question as to its position "We do not even know how to spell its name;" but, in default of a surely better place, I have left them as Leconte did, near the beginning of the Clavicorns.

Two series are indicated in Adephaga as follows:

Eyes two, soles of tarsi beneath as usual, antennæ filiform CARABOIDEA.
 Eyes four, soles of tarsi lateral; antennæ auriculate GYRINOIDEA.

The second series consists of one strongly isolated family; the first series may be divided into six families as on p. XXX of Leconte's classification, with Omophronidæ separated from Carabidæ by the character given on p. 6 "prosternum prolonged and dilated, entirely concealing the mesosternum." The larva of *Omophron* is aquatic and the family seems intermediate between Carabidæ and Haliplidæ. There may be still other families incorrectly included with the Carabidæ which are an assemblage of somewhat heterogeneous character. While the antennæ are usually filiform, three genera have them moniliform; while the larvæ are usually compodeiform, there are some exceptions and these are correlated with exceptional adult characters. Their classification has been worked over by Latreille, Bonelli, Dejean, Schaum, Erichson, Schioedte, Lacordaire, Leconte, and owes its present form to G. H. Horn. I am sorry that Lamceere finds the last, in which I know the author took great pride, "detestable"; and it certainly is far from according with views based on phylogeny, which would bring *Elaphrus* nearer to Cicindelidæ, and *Brachinus*, with its pubescent elytra poorly adapted to the body and 8-segmented abdomen, both primitive characters, near the first; with the tribes like Pterostichini and Bembidiini, in which the glabrous elytra have developed the internal plica, near the end. The palpi also indicate a highly derivative position for Carabini and Bembidiini; while the Lebiini, by their truncate elytra,

bright colors, and arboreal habits seem to constitute an isolated group, perhaps even higher in rank.

The abdomen has always six or more segments in Adephaga, seven in Cicindelidæ ♂ and in Gyrinidæ, eight in the genus *Brachinus*. The tarsi are 5-jointed throughout, but in *Hydroporus* the front and middle tarsi are apparently 4-jointed, the fourth joint being either actually wanting or concealed by the deeply lobed third joint. Ocelli are wanting in the adults, but very perfect in the larvæ of Cicindelidæ. In the Carabidæ a striking peculiarity is the development of tactile setæ. These are wanting in the genus *Oodes* and the aquatic Adephaga; also in the subfamily Pseudomorphinae, which is also remarkable for its short legs and rigid tarsi. Still another large group is characterized by fossorial legs, by which it aids its underground operations, and by pedunculate thorax. The position of *Amphizoa* is a matter of doubt; but I have not attempted to make any changes in the place at present assigned to it or other divisions. The sequence follows American precedents because there is no other at present available.

POLYPHAGA

The number of families in this sub-order is so great that it will be most convenient to consider the divisions. I use the terms that have been suggested by Laneere principally, adding Mordelloidea for the remainder of the old series Heteromera, after separating Tenebrionoidea.

PALPICORNIA or HYDROPHILOIDEA

The great length of the palpi, exceeding that of the antennæ in the most derivative forms, but far less developed in the primitive sub-families, gives this series its name. In Dr. Leconte's system the principal families included follow the Adephaga, and I have made no alteration. The campodeiform larva of the Hydrophilidæ seems to support Dr. Leconte's view. The phylogeny has been carefully studied by d'Orchymont;¹ he arranges the sub-families in the following order, *viz*: Hydræninæ, Limnebiinæ and Spereheïnæ (not American) as the more primitive, and Helophorinæ, Epimetopinæ, Hydrochinæ, Sphæridiinæ, Hydrophilinæ, as the more derivative; and agrees with Handlirsch and

¹ Ann. Soc. Ent. Fr. LXXXV, 1916, pp. 91-106; and 235-240.

Peyerimhoff that they should follow Staphyliniformia. He admits, however, some doubt pending further study of the more primitive Silphidae, wherefor the theoretical reason seems an insufficient basis for a change in the sequence to which we are accustomed. The sub-family Hydroscaphinae has been added by Dr. Böving¹ as closely allied to Limnebiinae; the larvæ of both are very similar to those of such Staphylinidae as *Tachinus* and *Tachyporus*. The sum of all the characters, (see table on p. 21) seems to me to indicate a higher rank phylogenetically than is conceded by any of the authors named, but this may result from attaching too much importance to the acquired characters due to aquatic environment in most of the sub-families; and on the whole it seems best to continue to place, as did Dr. Leconte, this series immediately after the Adephaga. As I had some trouble in finding the reference, it may be added that Handlirsch (p. 1277) announces that Ganglbauer had verbally agreed to the separation of Palpicornia as a series.

BRACHELYTRA or STAPHYLINIFORMIA or STAPHYLINOIDEA

This division possesses, according to Ganglbauer and Lameere, the most simple form of wing venation, without either cross-veins or hook-veins, but if I correctly apprehend Comstock and Needham's theory of tracheation, while apparently simple, it is not primitive, but a derivative from the more primitive form with cross-veins. By omitting Phalacridæ it comprises all the families in Leconte's system from VII to XIX that follow Hydrophilidæ. These families all have more or less short elytra, and at least three dorsal abdominal segments corneous. They have a distinctive type of genitalia. The larvæ of many at least are campodeiform and greatly resemble Adephagous larvæ except that they have only one claw. Everything therefore indicates that they should precede other Polyphaga; the comparatively large number of derivative characters shown in the table results from including the more derivative forms of this very large group and would be somewhat reduced if cognizance were taken of their primitive coxæ and trochanters.

I have followed Ganglbauer's treatment in the "Käfer von Mitteleuropa" almost exactly. Readers of Leconte's classification will note that it embodies also most of his ideas. The Leptinidæ, with 11-jointed, filiform antennæ, *Pteroloma*, with the same antennæ and Carabid-like

¹ Notes on the Larva of Hydroscapha (Proc. Ent. Soc. Wash. XVI, 1914, pp. 169-74.)

form, and especially *Brathinus*, with both these characters and ocelli to boot, seem to me more primitive than the Scydmaenidae and Silphidae, with clavate antennae, often 10- or 9-jointed, that Ganglbauer puts first. Also the method of counting the number of abdominal segments has been questioned by Verhoeff, and if erroneous, as he thinks, would remove the last reason for putting Staphylinidae before Silphidae. In reference to *Brathinus*, Casey¹ has urged its being placed in Omaliini on account of its having the ocelli characteristic of that tribe of Staphylinidae, but it lacks so many of the other characters that I have placed it as a family (following Leconte's earlier idea) near Leptinidae and primitive Silphids like *Pteroloma*. For these few changes in Ganglbauer's treatment I am responsible.

The following table shows the diversity of abdominal, tarsal and antennal structure in the Staphyliniformia which have led to the changes that have been made in Leconte's system:

Abd.	Tarsi	Antennae: Filiform	Clavate	Capitate	Verticillate	Capillary	Moniliform	Geniculate or simple
3	3		<i>Sphaeridius</i> 11					
5	3			<i>Microp</i> 9				
5	3		<i>Pselaph.</i> 2-11				<i>Pselaph.</i> 11	
5	4							<i>Oligota</i> 10
5	Het							<i>Hister</i> 11
5	5	Lycosomini 11	<i>Colonus</i> 11	<i>Sphaerites</i> 11		<i>Scaphid</i> 11		"
6	3		<i>Aglyptus</i> 11		<i>Ptilide</i> 11			<i>Euplectini</i> 11
6	4		<i>Columb.</i> 9-11					<i>Euaesthetus</i> 11
6	4		<i>Agathidium</i> 11					<i>Hypocyptus</i> 10
6	4			<i>Coryloph</i> 11				
6	Het		<i>Anisot.</i> 10-11					
6	5		"			<i>Habroceri</i> 11		<i>Megalops</i> 10
6	5	<i>Adelops</i> 11	<i>Choleva</i> 11					
6	5	<i>Pteroloma</i> 11	<i>Silpha</i> 10-11					
6	5	<i>Leptinus</i> 11	<i>Scydma.</i> 11					
6	5	<i>Brathinus</i> 11						
7	3							<i>Oxytelini</i> 11
7	5							<i>Staphylin</i> 11
7 to 8	Het		<i>Antennae</i> <i>Fringed</i>					<i>Aleochar.</i> 10-11
8	5		<i>Platypsylla</i> 10					<i>Omaliini</i> 11

It must be evident from this table how little value for separating series the number of tarsal joints has, for every combination from eight abdominal segments with five tarsal joints, the most primitive known in existing beetles, up to three abdominal segments with three tarsal joints, nearly the most derivative known is included. The number of antennal

¹ In letters, and Ann. N. Y. Acad. Sci. IX, 1897, p. 354.

joints is shown after every name and runs from eleven to two, the latter in the Pselaphids that live with ants. A great variety of forms of antennæ is also indicated and might even be extended, for in one genus of Silphidæ (*Captotrichus*) the antennæ are serrate, and there are variations in the number of joints forming the club and in the compactness of the club that are not indicated.

There are also special characters belonging to many of the groups that are not indicated, as the ocelli of *Brathinus* and Omaliini, the fringed wings of Ptilidæ, the parasitic break-down of many characters in Platypsyllidæ, etc.

The peculiar larval characters of Corylophidæ,¹ Histeridæ, Scaphidiidæ are also omitted; but as an indication of isolation, either in adult or larval characters, I have italicized certain names. Omitting them, the remainder appear to compose two series, Silphoidea and Staphylinoidæ, to which the more isolated families are for the present attached as aberrant branches. Handlirsch considered the Histeridæ as an early offshoot from Staphylinoidæ; it may be necessary to separate them at least as another series.

MALACODERMATA or CANTHAROIDEA

The Lampyridæ of Leconte, divided into Lyeidæ, Lampyridæ, Telephoridæ, Phengodidæ and Drilidæ by more recent authors, possess very primitive characters in their 7-segmented abdomen, 5-jointed tarsi, and broad elytra, not co-adapted to the body, and also pubescent in the more primitive forms. The coxæ and trochanters are of the exaggerated form seen only in primitive beetles, and they have also the soft texture of generalized insects. Brauer's Law might also be invoked to support the primitive character of the Malacodermata in view of the larviform females of some species. With them may be associated the families of Kolbe's series Trichodermata² where the texture becomes firmer, the abdominal segments six, and the tarsi even reach the heteromeric condition in *Temnopsophus* and *Corynetes*. The heteromeric tarsi of Othniidæ are therefore no reason why it also should not be included.¹ The antennæ exhibit a wide modification as in the preceding division, being filiform in the lowest forms, serrate in the bulk of the

¹Since this introduction was written Mr. Schwarz has advised placing Othnius near Pythidæ; the position assigned to Corylophidæ is also seriously questionable.

²Handlirsch (p. 1277) inclines to tracing a different line of descent for Trichodermata on account of difference in number of Malpighian vessels.

series and finally clubbed in the most derivative forms. Their modifications in this series illustrate the difficulty of applying Leconte's Serricorn and Clavicorn divisions, for both forms are found in this as in the preceding series.

The larvæ are imperfectly known, but apparently carnivorous, the more primitive families on or in the ground, the higher families in trees, *Corynetes* in hams, etc.

ARCHOSTEMATA or CUPESOIDEA

The first name has been proposed by Kolbe for the small family Cupesidae, which includes the genus *Cupes* in North America and the genus *Omma* in Australia. They have been placed in Adephaga on account of their cross-veined wings and propleural sutures, but lack the divided first ventral segment. Their 5-segmented abdomen forbids considering them as of equal primitive rank with Adephaga, but their 5-jointed tarsi and filiform antennæ are certainly primitive. Until recently the larva was unknown, but the work of Snyder¹ finally clears up that mystery. To me, in view of the larva greatly resembling primitive Polyphaga like *Teredilia*, they seem to be the modified survivors of an old polyphagous series, properly placed by Kolbe by themselves, but as indicated by Leconte, near his Serricornia.

TEREDILIA or LYMEXYLOIDEA

The genus *Hylococtus*, which with *Lymexylon*, composes this small series, seems in many of its characters, extremely like the most primitive beetles. Six ventral segments, five tarsal joints, soft integuments, elongate form, badly adapted, pubescent clytra, are all primitive characters. It has, however, serrate antennæ, large, stout palpi and no ocelli or onychium, and must be a derivative. *Atractoecerus*, an exotic form, has short elytra like the Staphylinidæ. Handlirsch dissents totally with Laneere as to *Teredilia*. *Telegeusis* has been included, on account of a verbal communication regarding its genitalia, but as a family, *Telegeusidæ*, on account of its otherwise divergent characters. *Micromalthidæ* are also included, though some of my friends prefer to attach them to preceding series.

¹ Record of the Rearing of *Cupes concolor* (Proc. Ent. Soc. Wash. XV, 1913, pp. 30-31).

MORDELLOIDEA

It is with great hesitation that I propose the interpolation at this point of a series composed of those families possessing heteromerous tarsi and comparatively soft integuments. If, however, the elongate body, 6-segmented abdomen, elytra poorly co-adapted to the body and pubescent, claws with appendage, have any phylogenetic meaning their combination in Cephaloidæ must indicate that family as one of the most primitive ones, while the larvæ of Mordellidæ and Oedemeridæ seem to tell a similar story. I have already mentioned the conclusion of Sharp and Muir from study of genitalia, *viz*: that such families must be separated from the Tenebrionidæ; and I can see no better place for them than one following (on account of their more derivative tarsi) the other soft beetles. The publication of Dr. Böving's larval studies may, however, supply more information. In some of the families here included the modification of some structures seems to have been very great, as in the overlapping elytra of *Meloe* for example; and these modifications, like others that have been noticed, are correlated with parasitic habits. An extraordinary multiplicity of specific differences also, as usual, mark some of the higher genera, like *Anthicus*; but in spite of such difficulties I hope this union of families into a series or possibly two series if Meloidæ requires greater separation may prove correct.

STERNOXIA or ELATEROIDEA

This series seems to have met with considerable approval. I had at first separated Buprestidæ on account of their distinctive larval characters, but the *Rhaeboscelis* larva discovered by Weiss and Nicolay is intermediate and perhaps Cibrionidæ should also be withdrawn for similar reason. The prolongation of the prosternum seems, however, to warrant keeping the series intact.

MACRODACTYLIA or DRYOPOIDEA

This series seems to be naturally defined by the extraordinary development of the claws. Its elements are not greatly disputed, but forms like *Placonycha* can only be placed with certainty by knowing the larva.

DASCILLOIDEA

Closely connected with Macrodaetylia through the larval resemblance of *Psephenus* and *Placonycha*, the component parts of Leconte's family Dascillidæ seem to indicate several modified survivals of an ancient group, from which possibly the Phytophaga may have also originated. Their aquatic habits seem like an inheritance from primitive ancestors, but they have acquired a higher degree of specialization than many other of Leconte's Serricornis. Some of the genera now included in Dascillidæ may have to be removed therefrom when the larvæ are better known.

BYRRHOIDEA

Byrrhidæ and Dermestidæ are here drawn together with Byturidæ as an offshoot, apparently by its lobed tarsi of most primitive character. Taken collectively, they seem to have preserved more primitive characters than most of Leconte's clavicorn series and should therefore precede the more derivative Clavicornia.

BOSTRICHODEA

Leconte's family Ptinidæ, divided into several sub-families by him that have since been raised to families, constitutes the bulk of this series, with Sphindidæ and Cisidæ added though the Sphindidæ may also be related to the next series. The antennæ in the primitive forms are filiform, but rapidly become clavate; this series, like the last, refuses to be classified by the antennal characters.

CLAVICORNIA or CUCUJOIDEA

This series is copied from Ganglbauer, but with Byrrhoidea and Coccinellidæ removed. Some of my friends advocate including Byturus on account of its close relation to Mycetophagidæ. It is still very heterogeneous and requires more study. It seems to me to unite, without a sufficient bond, the remnants of several ancient groups; but no one has yet succeeded in detecting their characteristics. Handlirsch separates the family Cucujidæ as a separate series.

COCCINELLOIDEA

It is with the hope that Verhoeff is partly right in claiming a special place for this family that I have separated them. The phytophagous-like larva of *Hyperaspis* as described by Böving,¹ the extraordinary larvæ of the other genera, seem to justify this course, as well as the adult characters. Handlirsch (p. 1277) suggests their having become separated from Clavicornia at a very early period.

TENEBRIONOIDEA

This series restricted to Cistelidæ, Monommidæ, Lagriidæ, Tenebrionidæ and part of the Melandryidæ, seems fairly consistent, all having the margins of the ventral segments semi-membranous. Like the Clavicornia, the differences in the larvæ seem to indicate more than one origin if their descent could be completely traced. The position here assigned to Tenebrionoidea is relatively high among the series as the result of adopting Sharp and Muir's views as to the significance of the characters they found in the genitalia. If the differences between the genitalia of Mordelloidea and Tenebrionoidea should prove to be only progressive modifications of a single type, as is possible, the position of Tenebrionoidea might be altered, to follow that of Mordelloidea, Cephaloidæ and Oedemeridæ forming a connecting link. Larval resemblances when worked out, may determine this point.

LAMELLICORNIA or SCARABÆOIDEA

Have been discussed above. Handlirsch is singularly silent as to the rank of this series, possibly from disagreement with Ganglbauer. Trogina may probably require elevation to family rank, as indicated in conspectus on page 38.

PHYTOPHAGA or CERAMBYCOIDEA

Here there seems to have been a modification of the palpi from an enlarged last joint to a partial atrophy, quite the reverse of that observed in previous series and possibly the result of their plant-eating

¹A Generic Synopsis of Coccinellid Larvæ, etc. (Proc. U. S. Nat. Mus. LI, 1917, pp. 621-650).

habits. They have been commonly divided into Cerambycidae, Bruchidae and Chrysomelidae, but the last division should probably be much subdivided, in harmony with the habits and character of the larvæ. Handlirsch (p. 1279) says there have been at least three lines of descent.

RHYNCHOPHORA

Have been lately discussed in the "Rhynchophora of N. E. America." I have only to add a reference to Dr. Sharp's studies¹ by which *Ithycerus* is shown to belong to the family Belidae; and Dr. Pierce's recent studies,² with which I cannot agree in some points, especially in the transfer of Scolytidae from Rhynchophora to Phytophaga on the basis of tarsal characters, which have been discussed at length above. The characters developed by Leconte, the rigid palpi and the single gular suture, seem to me to exceed in importance both tarsal and beak characters. The union of Phytophaga and Rhynchophora into a single series has frequently been proposed, but there are weighty reasons against doing so; I am free to say that one of the results of my study has been to discourage all such forced unions and to seek the true lines of descent by isolating aberrant forms. It is quite likely that the resemblance of *Choragus* to the Cryptocephalini, of other Anthribids to the Bruchidae and of certain Cossonids to Clavicornia, indicates more than one line of ancestry for the Rhynchophora; it may also be urged that the resemblance between certain Scolytids and the Bostrichidae is the result of convergence following similar habits.

CONCLUSION

Such matters, however, are outside the domain of the present essay. My object has been to study the phylogeny of the Coleoptera sufficiently to arrange the families as they exist at the present time, substantially in accordance with their relative degree of derivation from the primitive beetles. And even if it could be conclusively shown that Rhynchophora were descended entirely from Phytophaga, and they in turn from Dascilloidea, which I do not believe, it would not justify a corresponding arrangement of the catalogue. So far from being conclusively shown are such speculations regarding the origin of Rhynchophora, and the

¹ Journ. N. Y. Ent. Soc. 1918, pp. 215-218.

² Proc. U. S. N. M. LI, 1916, pp. 461-464.

haplogastral resemblance of Staphylinidæ and Lamellicornia urged by Kolbe, that authors are not even agreed upon the origin of the order Coleoptera. While the study of phylogeny is of absorbing interest, carrying us back far beyond historical or even glacial times, for Lyell¹ speaks, perhaps in error, of beetles in the Carboniferous Epoch, it may never, from the scarcity of early fossil insects, have enough facts to prove or disprove some of the extreme views that have been advanced. Disregarding them the phylogenetic consideration of the modifications of beetle structure, as given by Lancere, Ganglbauer and Kolbe and analyzed by Gahan, seems to warrant the few changes in the Leconte classification that I have adopted.

My final conclusion is, that bearing in mind the speculative character of the phylogeny of the Coleoptera, and the failure of any theory thus far advanced to reconcile all the facts of larval, adult and fossil studies, it would be premature to base any radical changes in Leconte's classification thereon. The division of the order by recognition of the Adephaga as a sub-order seems to have become established since Dr. Leconte's time; but the inclusion in Adephaga of Rhysodidæ and Cupepidæ on the basis of venation and propleural sutures is forbidden by every other character we have considered. The division of the remainder of the Coleoptera into more series than Leconte contemplated seems also to be justified; and the arrangement of these series in such sequence as their phylogenetic rank suggests seems, though still somewhat open to argument, better than one based on the assumed importance of tarsi, antennæ or any other separate structure, or even partial combination of structures. Acting upon these ideas I have altered the place assigned by Dr. Leconte to the heteromerous series and reversed the relative position of his serricorn and clavicorn families, because I believe the latter are plainly the more derivative. Some minor changes, as in family names and division of families, have been made to harmonize our list with recent European research, but these do not affect the main principles of the classification. The net result is given below in a conspectus of families.

In closing these remarks, intended to explain as well as I can the reasons for making some changes that seemed unavoidable, I wish to express my appreciation of the kindness of some friends, especially Wm. T. Davis and Andrew J. Mutchler, who have frequently discussed the matters involved, and E. A. Schwarz and Herbert S. Barber, whose criticism of my first results, and communication of unpublished larval

¹ Elements of Geology, 1868, p. 494.

studies, were of prime assistance. The criticisms of Dr. Joseph Bequaert and Mr. Charles Schaeffer, while my remarks were under discussion at meetings of the New York Entomological Society, also saved me from some errors. Finally, Dr. Frank E. Lutz has been good enough to read the Mss. from the standpoint of general biology and evolution, and Dr. Adam Böving has, with great generosity, told me of some results of his deep studies of the larva of Coleoptera, in advance of his own publication thereof, thereby enabling me to indicate some, at least, of the points of difference.

CONSPECTUS OF FAMILIES OF COLEOPTERA

Following Leconte Classification, modified to accord with recent phylogenetic studies, and embodying changes in family names required by priority:

Sub-order ADEPHAGA

Caraboidea: 1. Cicindelidae, 2. Carabidae, 3. Amphizoidae, 4. Omophronidae, 5. Halipidae, 6. Dytiscidae.

Gyrinoidea: 7. Gyrinidae.

Sub-order POLYPHAGA

Hydrophiloidea: 8. Hydrophilidae (including *Hydroscaphina*).

(= *Palpicornia*)

(STAPHYLINIFORMIA or BRACHELYTRA auct.).

Silphoidea: 9. Platypyllidae (= *Aereoptera* Westw.), 10. Brathinidae, 11. Leptinidae, 12. Silphidae, 13. Clambidae, 14. Scydmaenidae, 15. Orthoperidae? (= *Corylophidae*).

Staphylinoidea: 16. Staphylinidae, 17. Pselaphidae, 18. Clavigeridae, 19. Ptilidae? (= *Trichopterogidae*), 20. Scaphidiidae, 21. Sphaeritidae, 22. Sphaeriidae, 23. Histeridae? (POLYFORMIA auct.) (*SERRICORNIA* in part).

Cantharoidea: 24. Lycidae, 25. Lampyridae, 26. Phengodidae, 27. Cantharidae, 28. Melyridae (= *Malachiidae*), 29. Cleridae, 30. Corynetidae.

Lymexyloidea:? 31. Telegeusidae? 32. Lymexyloidea, 33. Micromalthidae?
(= *Teredilia*)

Cupesoidae: 34. Cupesidae.

(= *Archostemata*)

Mordelloidea:? 35. Cephaloidea? 36. Oedemeridae? 37. Mordellidae, 38. Rhipiphoridae, 39. Meloidea? 40. Eurystethidae (= *Legialitidae*), 41. Othniidae, 42. Pythidae, 43. Pyrochroidae, 44. Pedilidae, 45. Anthicidae, 46. Englenidae (= *Xylophilidae*).

Elateroidea: 47. Cerophytidae, 48. Cebrionidae, 49. Plastoeridae, 50. Rhipiceridae, 51. Elateridae, 52. Euenemidae, 53. Throscidae (or *Triragidae*), 54. Buprestidae.

(= *Sternorina*)

Dryopoidea: 55. Psephenidae? 56. Dryopidae (= *Parnidae*), 57. Elmidae, 58. Heteroceridae, 59. Georxyssidae.

Dascilloidea: 60. Dascillidae, 61. Eucinetidae, 62. Helodidae (or *Cyphonidae*).

Byrrhoidea: 63. Chelonaridae, 64. Dermestidae, 65. Byrrhidae, 66. Nosodendridae.

(CLAVICORNIA auct.).

Rhysodoidea:? 67. Rhysodidae?

Cucujoidea: 68. Ostomidae? (= *Trogositidae*, *Tenuochilidae*), 69. Nitidulidae, 70. Rhizophagidae, 71. Monotomidae, 72. Cucujidae, 73. Erotylidae, 74. Derodontidae? 75. Cryptophagidae, 76. Byturidae, 77. Mycetophagidae, 78. Colydiidae, 79. Mirmicidae, 80. Monoedidae (= *Adimicidae*), 81. Lathridiidae, 82. Mycetidae, 83. Endomychidae, 84. Phalacridae, 85. Coccinellidae (= *Eubuthere-siphona*).

Tenebrionoidea:? 86. Alleculidae (= *Cistelidae*), 87. Tenebrionidae, 88. Lagriidae, 89. Monommidae, 90. Melandryidae?

Bostrichoidea: 91. Ptinidae, 92. Anobiidae, 93. Bostrichidae, 94. Lyctidae, 95. Spindidae? 96. Cidae.

(LAMELLICORNIA auct.).

Scarabæoidea: 97. Scarabaeidae, 98. Trogidae, 99. Lucanidae, 100. Passalidae.

(PHYTOPHAGA auct.).

Cerambycoidea: 101. Cerambycidae, 102. Chrysomelidae, 103. Mylabridae (= *Bruchidae*).

(RHYNCHOPHORA auct.).

Brentoidea: 104. Brentidae.

Curculionoidea: 105. Belidae (*Ithycerus*), 106. Platystomidae (= *Anthribidae*), 107. Curculionidae.

Scolytoidea: 108. Platypidae, 109. Scolytidae.

The family Stylopidae (of previous lists) is here regarded as an order, Strepsiptera, and is treated in an appendix.

Certain changes were made in this conspectus after Mr. E. A. Schwarz had read the galley proof, whereby the position of Othniidae and Byturidae was altered and Trogidae was raised to family rank. The serial numbering had however, been completed so that it was not practicable to make corresponding changes therein. The position of other families has also been criticized as well as the composition of the Mordelloidea and Tenebrionoidea: such comments by Mr. Schwarz, Dr. Böving and other friends are indicated by ? after the name. The conspectus thus shows some of the uncertainties that still remain in the classification of Coleoptera as well as the progress that has been made.

ADEPHAGA

CARABOIDEA

CICINDELIDÆ

Lec. 57; Schaupp 83; Csy. 97, 99, 11, 16; Leng 02; W. Horn 08, 10, 15; Harris 11; Schffr. 18.

MEGACEPHALINI—OMINA

Amblycheila Say 23-139

(*Chalciposomus* Chd. 60-337)

(*Amblychila*† auct.)

- | | |
|------------------------------|----------------|
| 1. cylindricornis Say 23-139 | Kan. Cal. |
| a. picolomini† Rehe. 39-560 | Ariz. [N.Mex.] |
| 2. baroni Riv. 90 111 | Ariz. |
| enodis Csy. 16-5 | Ariz. |
| a. longipes Csy. 09-253 | Ariz. |
| 3. schwarzi W. H. 03-196 | Ariz. Utah |
| picolomini† Riv. 93-219 | |

Omus Esch. 29-3

(*Megomus* Csy. 14-1)

- | | |
|-------------------------|--------------|
| 4. dejeani Rehe. 38-299 | B.C.Or.Mont. |
| a. foveatus Csy. 16-7 | |
| b. robustus Csy. 16-8 | |

(*Omus* s. str. Csy. 14-1)

- | | |
|-------------------------------------|----------------|
| 5. audouini Rehe. 38-300 | B.C.-No. Cal. |
| a. rugipennis Csy. 14-3 | No. Cal. |
| b. brevicornis Csy. 16-8 | Humb.Co.Cal. |
| c. aequicornis Csy. 16-9 | Jos. Co. Or. |
| d. delicatulus Csy. 16-9 | Or. |
| e. tacoma Csy. 16-9 | Wash. |
| f. distans Csy. 16-10 | Wash. |
| 6. parvulus Csy. 14-3 | Or. |
| 7. ambiguus Schp. 83-121 | Shas.Co. Cal. |
| a. solidulus Csy. 14-3 | Sisk Co. Cal. |
| b. humeralis Csy. 16-10 | Humb.Co.Cal. |
| 8. humeroplanatus W. H. 13-351 | Shas.Co. Cal. |
| 9. angusto-cylindricus W. H. 13-348 | [Las.Co. Cal.] |
| cylindricus Csy. 14-4 | |
| 10. shastanicus Csy. 16-11 | Shas.Co. Cal. |
| a. cephalicus Csy. 16-11 | Shas.Co. Cal. |
| b. tenuicollis Csy. 16-12 | Shas.Co. Cal. |
| 11. thoracicus Csy. 16-11 | Klam.Co. Or. |

**

- | | |
|---------------------------------|----------------|
| 12. californicus Esch. 29-3 | Cal. |
| hornianus W. H. 92-91 | Cal. |
| ? xanti Lec. 59-69 | Ft. Tejon, Cal |
| a. vermiculatus Csy. 14-5 | Cal. |
| b. latipennis Csy. 16-13 | Cal. |
| c. sculptilis Csy. 97-289 | Cal. |
| d. opacipennis Csy. 16-13 | Cal. |
| 13. minus Csy. 09-256 | Cal. |
| a. semilucens Csy. 16-12 | Cal. |
| b. diminnens Csy. 16-13 | Cal. |
| 14. oregonensis Csy. 14-15 | Jos.Co. Or. |
| minus † W. H. 10-293 | |
| 15. cupreontitens B. & R. 17-49 | Humb.Co.Cal |
| vandykei † auct. nec W. H. | |
| 16. vandykei W. H. 03-185 | Or. |

- | | |
|---------------------------|---------------|
| 17. edwardsi Cr. 74-73 | Plac.Co. Cal. |
| a. lobatus Csy. 09-261 | Plac.Co. Cal. |
| lucidicollis Csy. 09-262 | Plac.Co. Cal. |
| 18. montanus Csy. 97-289 | Plac.Co. Cal. |
| a. brunescens Csy. 09-262 | Plac.Co. Cal. |

Omus Esch.

- | | |
|-----------------------------|---------------|
| 19. intermedius Leng 02-100 | Mari.Co. Cal. |
| a. blaisdelli Csy. 09-260 | Cala.Co. Cal. |
| b. cribripennis Csy. 09-261 | Eldo Co. Cal. |
| 20. parvicollis Csy. 09-260 | Tul.Co. Cal. |
| a. procerus Csy. 09-259 | Tul.Co. Cal. |
| b. spissipes Csy. 14-8 | Tul.Co. Cal. |
| c. ovipennis Csy. 16-14 | Tul.Co. Cal. |

- | | |
|---------------------------------------|----------------|
| 21. lecontei Horn 72-143 | Mont.Co. Cal. |
| a. elongatus Csy. 97-289 | Cal. |
| b. dummi Csy. 09-258 | Cal. |
| c. regularis Csy. 09-258 | Cal. |
| d. maritimus Csy. 09-258 | Mont.Co. Cal. |
| 22. fuchsii W. H. 03-188 | Mont.Co. Cal. |
| 23. lacertus Csy. 16-15 | Mont.Co. Cal. |
| 24. borealis Csy. 09-256 | Or. |
| a. intermedio-pronotalis W. H. 13-346 | [Plum.Co.Cal.] |
| pronotalis Csy. 14-10 | |
| b. nunenmacheri W. H. 13-347 | Las. Co. Cal. |

- | | |
|-----------------------------|----------------|
| 25. sequoiarum Cr. 74-73 | Cala.Co. Cal. |
| a. lugubris Csy. 97-289 | Cal. |
| b. sierracola Csy. 97-289 | Cala.Co. Cal. |
| c. longitarsis Csy. 14-12 | Cala.Co. Cal. |
| 26. fraterculus Csy. 09-263 | Plac.Co. Cal. |
| 27. punctifrons Csy. 97-289 | Sier. Co. Cal. |
| a. degener Csy. 09-263 | Sier. Co. Cal. |
| b. confluens Csy. 97-289 | Cal. |
| 28. laticollis Csy. 16-16 | Tuol.Co. Cal. |
| 29. temperatus Csy. 14-15 | Tuol.Co. Cal. |
| a. difficilis Csy. 16-17 | Mari.Co. Cal. |
| b. mariposa Csy. 16-17 | Mari.Co. Cal. |
| c. sparsellus Csy. 16-18 | Mari.Co. Cal. |
| 30. subsericus Csy. 16-18 | Tul. Co. Cal. |
| 31. collaris Csy. 09-265 | Mari.Co. Cal. |
| a. antennalis Csy. 16-19 | Mari.Co. Cal. |
| b. trapezicollis Csy. 16-19 | Mari.Co. Cal. |
| c. erraticus Csy. 16-20 | Tuol.Co. Cal. |
| 32. borni Lec. 75-157 | Mari.Co. Cal. |
| a. punctatus Csy. 16-23 | Tuol.Co. Cal. |
| b. propinquus Csy. 16-21 | Mari.Co. Cal. |
| c. asperatus Csy. 16-22 | Tuol.Co. Cal. |
| d. sinuosus Csy. 16-23 | Mari.Co. Cal. |
| e. granosus Csy. 16-22 | Mari.Co. Cal. |
| f. compositus Csy. 09-265 | Mari.Co. Cal. |
| g. faretus Csy. 16-23 | Mari.Co. Cal. |
| h. brevis Csy. 16-21 | Tuol.Co. Cal. |
| 33. marginalis Csy. 16-24 | Tuol.Co. Cal. |

- | | |
|-------------------------------|--------------|
| 34. levis Horn 66-394 | Tul.Co. Cal. |
| a. peropacus Csy. 16-25 | Tul.Co. Cal. |
| 35. tularensis Csy. 09-265 | Pres.Co. Cal |
| a. gracilior Csy. 09-266 | Tul.Co. Cal. |
| b. opacellus Csy. 14-16 | Tul Co. Cal. |
| c. remissus Csy. 16-25 | Tul.Co. Cal. |
| (<i>Leptomus</i> Csy. 14-1) | |
| 36. submetallicus Horn 68-129 | Cal. Or. ? |

MEGACEPHALINI — (MEGACEPHALINA)

- | | | | |
|------------------------------------|---------------|----------------------------------|-----------------|
| Tetracha Hope 38-4 | | Tetracha Hope | |
| 37. <i>carolina</i> (L.) 66-657 | Va. Fla. Tex. | b. <i>floridana</i> Leng 16-688 | So. Fla. |
| <i>carolinensis</i> (Latr.) 06-175 | | 38. <i>virginica</i> (L.) 66-657 | L.S. Fla. Colo. |
| a. <i>mexicana</i> (Gray) 32-263 | N. Mex. Cal. | <i>virginata</i> (L.) 88-1922 | Tex. [Ind.] |

CICINDELINI

- | | | | |
|---|--------------------|---------------------------------------|-------------------|
| Cicindela L. 58-107 ¹ | | Cicindela L. | |
| 1. | | 46. <i>cimarrona</i> Lec. 68-49 | N. Mex. Colo. |
| 39. <i>formosa</i> Say 17-19 | Tex.-Ia. Id. | <i>ardelio</i> Csy. 13-21 | N. Mex. |
| <i>luxuriosa</i> Csy. 13-24 | Colo. | 47. <i>decemnotata</i> Say. 17-19 | Alas. Wy. Alb. |
| a. <i>manitoba</i> Leng. 02-137 | Man. | <i>albertina</i> Csy. 13-24 | Alb. |
| b. <i>generosa</i> Dej. 31-231 | Me.-W. Va.-Ia. | a. <i>lantzi</i> E. D. H. 13-68 | Colo. |
| <i>latecincta</i> Lec. i. litt. | [Ind.] | | [N. Y. Ind.] |
| 10. <i>lengi</i> W. H. 08-738 | O. Kan. Neb. | 48. <i>ancociscenensis</i> Harr. 52-1 | N. H. W. Va. Ill. |
| <i>venusta</i> [Lec. 18-179 | Dak.-N. Mex. | <i>catherina</i> Harr. i. litt. | |
| <i>versuta</i> Csy. 13-24 | Man. Alb. | <i>dowiana</i> Csy. 14-23 | N. Y. |
| <i>gracilentata</i> Csy. 13-25 | Mont. | <i>carolina</i> Csy. 16-28 | N. C. |
| 41. <i>limbata</i> Say 23-141 | Man. Neb. Col. | <i>erianis</i> Csy. 16-29 | N. Y. |
| <i>limbigera</i> G. & H. 68-20 | | 49. <i>duodecimguttata</i> Dej. 25-73 | Nfld. Sask. Ga. |
| a. <i>nympha</i> Csy. 13-20 | Man. Sask. | <i>hudsonica</i> Csy. 16-29 | Mich. Tex. |
| b. <i>hyperborea</i> Lec. 63-1 | H. B. T. | <i>proteus</i> Kby. 37-9 | H. B. T. [Ind.] |
| 42. <i>purpurea</i> Oliv. 90-14 | | <i>lineolica</i> Csy. 13-28 | Man. |
| <i>marginalis</i> Fab. 01-240 | { N. E. U. S. Can. | <i>strophe</i> Csy. 13-28 | Kan. |
| <i>ramosa</i> Melsh. i. litt. | { Ind. B. C. Que. | 50. <i>repanda</i> Dej. 25-74 | Que. Sask. Ga. |
| <i>superba</i> Dahl i. litt. | { N. Eng. N. Y. | | N. Mex. Or. |
| <i>spretata</i> Lec. 57-37 | { Va. Ill. Wis. | <i>hirticollis</i> Gould 34-49 | Mich. |
| a. <i>auduboni</i> Lec. 45-207 | { N. C. Ky. Ten. | <i>baltimorensis</i> Lec. 57-43 | Ind. |
| | { Kan. Dak. Mich. | a. <i>unijuncta</i> Csy. 97-299 | El Paso, Tex. |
| | { N. Y. | 51. <i>hirticollis</i> Say 17-20 | Que. Sask. Fla. |
| | { N. Mex. Colo. | <i>interpunctata</i> Melsh. i. litt. | Tex. Mich. |
| | { Sask. Ill.-Alb. | <i>albohirta</i> Dej. 26-425 | Ind. |
| | { Or. Alb. Ut. | <i>dejeani</i> Lec. i. litt. | |
| b. <i>graminea</i> Schp. 83-89 ex parte | Colo. Kan. | <i>humeralis</i> Lec. i. litt. | |
| <i>anguralis</i> Csy. 13-21 | Colo. | <i>unita</i> Kollar 36-330 | |
| c. <i>pugetana</i> Csy. 11-20 | B. C. | <i>hydropica</i> Dup. i. litt. | |
| <i>limbalis</i> † Lec. 56 | | a. <i>ponderosa</i> Thoms. 59-89 | Mex. (U.S.?) |
| <i>inducta</i> Csy. 13-22 | Colo. | b. <i>rhodensis</i> Calder 16-93 | R. I. Mass. L. I. |
| d. <i>nigerrima</i> Leng. 18-139 | Alb. Kan. Ill. | <i>nigrita</i> [Dav. 03-273 | |
| <i>auduboni</i> [Lec. 57-37 | | c. <i>abrupta</i> Csy. 13-31 | Cal. |
| 43. <i>lanta</i> Csy. 97-296 | Wash.-Cal. | d. <i>gravidata</i> Lec. 51-170 | Cal. |
| <i>franciscana</i> Csy. 13-23 | Cal. | e. <i>shermani</i> Csy. 16-30 | Mich. |
| a. <i>mirabilis</i> Csy. 14-358 | Cal. | 52. <i>latesignata</i> Lec. 51-172 | So. Cal. |
| <i>graminea</i> Schp. 83-89 ex parte | | a. <i>obliviosa</i> Csy. 13-7 | So. Cal. |
| 44. <i>splendida</i> Hentz 30-254 | N. Y. N. C. Col. | <i>tenuicincta</i> † Blaisd. 92-47 | So. Cal. |
| <i>discus</i> Klug 31-23 | Kan. Neb. La. | 53. <i>tranquebarica</i> Hbst. 06-178 | Que. Wis. S. C. |
| a. <i>transversa</i> Leng 02-131 | Me. N. J. Ga. | <i>vulgaris</i> Say 18-409 | Kan. |
| | [Kan.] | <i>obliquata</i> Dej. 25-72 | Ind. Mich. |
| b. <i>denverensis</i> Csy. 97-297 | Colo. Kan. Neb. | <i>turbulenta</i> Csy. 13-25 | Miss. |
| | [Dak.] | <i>wichitana</i> Csy. 14-21 | Kan. |
| <i>graminea</i> † Csy. 13-21 | | a. <i>lassenica</i> Csy. 14-22 | Cal. |
| <i>conquisita</i> Csy. 14-357 | Neb. | b. <i>minor</i> Leng 10-80 | N. C. La. |
| <i>oreada</i> Csy. 14-358 | Neb. | <i>vulgaris-minor</i> E. D. H. 11-18 | |
| c. <i>indoviciana</i> Leng. 02-131 | La. | <i>crinifrons</i> Csy. 13-9 | N. C. |
| | [N. Mex. O.] | e. <i>horiconensis</i> Leng 02-145 | Nfld. N. Y. |
| 45. <i>limbalis</i> Klug. 31-29 | Nfld. Alb. Sask. | d. <i>borealis</i> E. D. H. 11-19 | B. C. Wash. |
| a. <i>amoena</i> Lec. 48-177 | Kan. Neb. | e. <i>kirbyi</i> Lec. 66-362 | Wis.-B. C. |
| <i>splendida</i> † Lec. † 57-36 | | <i>obliquata</i> [Kby. 37-10 | [N. Mex.] |
| <i>awemecana</i> Csy. 13-23 | Man. | | |
| <i>eldorensis</i> Csy. 13-23 | Colo. | | |
| b. <i>spretata</i> Lec. 18-177 | Me. | | |

¹This list follows that of Dr. Walther Horn in Gen. Ins. fasc. 820, 1915, in which the names are arranged in four grades. The first and second of these are here marked species, the third as varieties. Those of the fourth grade are unnumbered, but are not to be understood as synonyms, since each usually indicates some difference that (to its author) appeared to require a name. The compiler has prepared a statement for publication explaining the reasons for certain changes that have been made. Names proposed since 1915 are interpolated, as nearly as possible, in harmony with Dr. Horn's system.

Cicindela L.

- f. admiscens Csy. 13-8
 ?diffraeta Csy. 09-273
 54. sierra Leng 02-144
 55. vibex Horn 66-395
 rogicensis E. D. II. 01-226
 parallelnota Csy. 14-21
 a. viridissima Pall 10-89
 b. inyo Fall 17-106
 c. owena Fall 17-106
 d. moapana Csy. 14-22
 56. plutonia Csy. 97-296
 57. tenuicincta Schp. 83-122
 58. bellissima Leng 02-116
 hyperborea † Horn 66-397
 59. longilabris Say 24-268
 albilabris Kby. 37-12
- a. novaterre Leng 18-140
 b. montana Lec. 61-338
- canadensis Csy. 13-17
 c. nebraskana Csy. 09-268
 calgaryana Csy. 14-18
 d. vestalia Leng 02-121
 e. spissitarsis Csy. 13-18
 f. oslari Leng 02-121
- g. laurenti Schp. 83-87
 h. perviridis Schp. 83-87
 ostenta Csy. 13-17
 placensis Csy. 13-18
 60. cureka Fall 01-307
 61. oregona Lec. 57-41
- senilis † Csy. 97-297
 sonoma Csy. 13-29
 quadripennis Csy. 13-30
 ovalipennis Csy. 13-30
 a. guttifera Lec. 57-42
 andax Csy. 13-29
 b. maricopa Leng 02-147
 62. depressula Csy. 97-297
 a. scapularis Csy. 09-272
 63. senilis Horn 66-395
 exoleta Csy. 09-272
 64. willistoni Lec. 79-507
 a. echo Csy. 97-298
 amadensis Csy. 09-272
 b. pseudosenilis W. II. 00-217
 65. fulgida Say 23-141
- a. parowana Wickh. 05-165
 66. pilebra Say 23-142
 67. pimeriana Lec. 66-363
 viatica || Lec. 57-62
 cochisensis Csy. 09-274
 68. scutellaris Say 23-140
 a. lecontei Hald. 53-361
 b. eriddlei Csy. 13-6
 c. rugifrons Dej. 25-51
- N. Mex.
 N. Mex.
 Cal.
 B. C. Wash. Or.
 Nev.
 So. Cal.
 So. Cal.
 So. Cal.
 Nev.
 Or. (Nev?)
 Ut.
 Or.
 Alas. Nfld.
 Cal. N. Mex.
 Wash. N. S.
 Can. Me. N. H.
 N. Y. Ill.
 Wis. Mich.
 Dak. Colo. Ut.
 Nfld.
 Id. Wy. Vt.
 Man. Sask.
 Mont. Alb.
 Alb.
 Neb. Wy.
 Alb.
 Mont. Alb.
 Man. [B. C.
 Wash. Ariz.
 Colo. B. C. Nev.
 Id.
 Colo. (N. Mex.
 Cal. [Ut.?)
 No. Cal. Or.
 Wash. Nev.
 Cal. Or. Alas.
 Mont. Ut. Id.
 B. C.
 Cal.
 Nev.
 Nev.
 Colo. N. Mex.
 Colo.
 Ariz.
 Cal. Wash.
 Cal.
 Cal.
 Wy.
 Ut. Nev.
 Cal.
 So. Cal.
 Col. Man. Wy.
 N. Mex. Neb.
 Kan.
 S. W. Utah
 Colo. Kan. Tex.
 Ariz. [N. Mex.
 Ariz.
 Wy. Ark. Okla.
 Ind. Ont. - Neb.
 Man. [Kan.
 Mass. N. C.

Cicindela L.

- denticulata Harr. i. litt.
 oberleitneri Gistl. 37-55
 varians Harr. i. litt.
 mutans Harr. i. litt.
 variata Harr. i. litt.
 d. carolina E. D. II. 11-28
 e. unicolor Dej. 25-52
 f. nigrior Schp. 83-87
 g. modesta Dej. 25-52
 obscura || Say 17-418
- II.
 69. sexguttata Fab. 75-226
 guttata Emmons 54. 35
 thalassima Dej. i. litt.
 variens Ljungb 99-147
 quadriguttata Day. 03-271
 a. levettei Csy. 09-270
 tridens Csy. 09-271
 b. violacea Fab. 01-232
 c. harrisi Leng 02-128
70. patricula Dej. 25-62
 montana Hentz i. litt.
 a. consentanea Dej. 25-63
- III.
 71. nigrocerulea Lec. 48-181
 robusta Leng 02-124
 feminalis Csy. 09-269
 triplicans Csy. 09-270
 velutoidea Csy. 09-270
 a. snowi Csy. 09-269
 b. bowditchi Leng 02-124
 72. horni Schp. 83-80
 anthracina || Horn 80-139
 a. ritteri Bates 90-496
 73. obsoleta Say 23-143
- a. vulturina Lec. 53-439
 b. prasina Lec. 57-31
- c. santaclare Bates 90-493
- d. anita Dow 11-271
- e. juvenilis W. H. 97-169
 74. punctulata Oliv. 90-27
 micans Fab. 98-61
 obscura Melsh. 06-46
 jenisoni Gistl. 37-55
 boulderensis Csy. 09-271
 prolixa Csy. 16-33
 fontinaria Csy. 16-33
 a. chilnahuac Bates 90-500
 micans † Say 18-426
 75. tenuisignata Lec. 51-171
 psilogramma Bates 90-507
 76. severa Laf. 41-41
77. striga Lec. 75-160
- V.
 78. lemniscata Lec. 54-220
 obscura Hoegge i. litt.
- VI.
 79. abdominalis Fab. 01. 237
- Va.-Fla.
 N. C.-Fla.-Tex.
 Ala. Ga. Fla.
 R. I.-N. C.
 Nfld.-N. Mex.
 [Ind.
 Que.-Tex.
 Ia. La.
 Kan. Neb.
 Neb. Kan.
 Can. Me.-N. C.
 Ga.
 R. I. N. Y. Ga.
 Mich. Ind.
 I. I. N. Y. N. J.
 Pa.
 Colo. Tex.
 Ariz. N. Mex.
 Tex.
 Colo.
 Colo.
 (Colo.?)
 Ariz.
 Colo.
 Ariz. Tex.
 Ariz. Tex. Mex.
 N. Mex. Tex.
 Colo. Kan.
 Tex.
 Kan. Tex.
 N. Mex.
 N. Mex. Ariz.
 Kan.
 N. Mex. Colo.
 Kan.
 So. Ariz. Mex.
 Me.-Ariz.
 Can. Wis. Fla.
 Ind. Mich.
 Colo.
 Colo.
 N. Mex.
 (?Kan.) Ariz.
 [Mex. N. Mex.
 Ariz. So. Cal.
 Tex. Mex.
 Mex.
 Ala. La. Tex.
 Fla. N. Mex.
 Fla. N. Mex.
 Tex.-So. Cal.
 Mex.
 I. I. N. Y. Fla.
 [La.

- Cicindela L.**
- faceta Csy. 13-38 ? N.J.
ventralis Newm. 38-414 Fla.
a. scabrosa Schp. 83-84 Fla.
extenuata Csy. 13-38 Fla.
80. politula Lec. 75-159 Tex. Mex.
erilurum Csy. 13-39 Tex.
81. rufiventris Dej. 25-102 Miss. Tex. N.J.
Ala. N.C. Ky.
Ga. Ind. Pa.
Md. Va. W. Va.
Ala.
- collusor Csy. 13-39 Ala. Tex. La.
a. cumatilis Lec. 51-173 [Ky.
guxiana Chev. 52-419 Mass. (Pa.)
b. hentzi Dej. 31-248 [Csy.)
hemorrhoidalis || Harr. 28-91
erythrogaster Harr. i. litt.
82. sedecimpunctata Klug 34-32 Tex. Ariz.
ruberiventr. Chev. 35-101 Mex. [N. Mex.
ventanasa Bates 90-503 Mex.
sonorana Csy. 13-40 Ariz. N. Mex.
83. flavopunctata Chev. 34-28 Mex. (not
U.S.)
a. recitatera Chd. 43-693 Tex. Mex.
decostigma Lec. 57-54
texana Lec. i. litt.
84. marginipennis Dej. 31-260 N.Y. Pa. O.
85. roseiventris Chev. 34-29 Mex. (not
a. tascosaensis Davis 18-34 Tex. [U.S.)
86. carthagera Dej. 31. 229 Mex. L. Cal.
a. hentziana Leng. 18-139
hentzi † Horn 94-307 L. Cal. Ut.
b. ?woodgatei Csy. 13-40 N. Mex.
c. hemorrhagica Lec. 51-171 Ut.-So. Cal.
Wy. Or.
d. bisignata Dokh. 83-12 So. Cal. Ut.
e. pacifica Schp. 83-84 So. Cal. Nev.
f. arizone Wickh. 99-226 Ariz.
87. sommeri Mann. 37-7 Mex. (S. Cal.?)
höpferi Dej. i. litt.
fusconigra Hopf. i. litt.
ruricola Gistl. 37-28
ferrugata Putz. 15-366
- VII.
88. arizonensis Bates 84-260 Mex. Ariz.
viridisticta † Schp. 83-103
89. wickhami W. H. 03-182 Ariz.
lemnisticta Smyth 08-188
- VIII
90. debilis Bates 90-509 Mex. (U.S.?)
a. segnis E. D. H. 13-69 Ariz.
91. celeripes Lec. 48-183 Ill. Okla. Ia.
Neb. Kan.
92. eursitans Lec. 57-60 Ill. La. Ia.
Neb. Ala.
93. unipunctata Fab. 75-225 N.Y. Ga. Mo.
obsoleta Dej. i. litt. [Ky. Ind.
94. pusilla Say 17-21 Sask. B.C.
Cal. Kan.
Neb. Tex.
- terricola Say 24-269 Neb.
sayanella Csy. 14-19 Or. Wash. Tex.
a. imperfecta Lec. 51-171 Cal. Ut. Nev.
b. cinetipennis Lec. 48-182 Sask. Mont.
N. Mex. Cal.
c. cyanella Lec. 57-46 Dak. Kan. Cal.
d. lunalonga Schp. 83-122 Cal.
- Cicindela L.**
- d. tuolumna Leng 02-157 Cal.
tularensis Csy. 14-19 Cal.
95. schauppi Horn 76-240 Tex. Okla.
96. circumpecta Laf. 41-39 Neb. Tex.
collaris Laf. 41-95 [Ariz. Colo.
johnsoni Fitch 56-487
a. ambiens Csy. 13-33 Kan.
inspiciens Csy. 13-33 Tex.
97. californica Men. 44-52 So. Cal. Mex.
a. prætextata Lec. 54-220 Tex. Ut. Ariz.
fulgoris Csy. 13-34 Tex.
stringens Csy. 13-34 Tex.
- IX
98. trifasciata Fab. 81. 286 W. I.
a. tortuosa Lec. 51-172 N. C. Fla. Tex.
ascendens Lec. 51-172 [Mex.
serpens Lec. 51-173
sigmoidea † Chd. 54-113
b. sigmoidea Lec. 51-172 So. Cal.
- X
99. gabbi Horn 66. 395 So. Cal.
- XI
100. chlorocephala Chev. 34-32 Mex. not U.S.
a. smythi E. D. H. 13-67 Tex.
- XII.
(*Habroscelimorpha* Dokht. 83-69)
101. dorsalis Say 17-20 Mass. R. I.
signata Dej. 25-124 [N.Y. N.J.
munifica Csy. 13-31 R. I.
semipicta Csy. 97-299 N. J.
a. media Lec. 57-47 Del. Fla.
b. castissima Bates 84-260 Ala.-Tex.
c. sauleyi Guér. 40-37 Tex. Fla.
apricoides Csy. 13-32 La. Miss.
d. venusta Laf. 41-37 Tex. Ga. Miss.
sauleyi † Schp. 83-99 [Ala.
- XIV.
102. pamphila Lec. 73-321 Tex. La.
- XV.
(*Ellipsoptera* Dokh. 83-70)
103. hamata And. & Br. 39-132 Mex. (U.S.?)
cristofori Chev. 41-15
reichei Chd. 43-689
apicalis Chd. 43-691
a. lacerata Chd. 54-115 Fla.-Tex.
hamata † Horn 76-236
104. marginata Fab. 75-226 Me.-Fla. W. I.
variegata Dej. 25-84
105. blanda Dej. 31-238 Miss. Ala. Ga.
tarsalis Lec. 52-66 [N. C.
106. wapleri Lec. 75-158 La. Miss. Ala.
107. nevadica Lec. 75-159 Nev.
a. knausi Leng 02-166 Neb. Kan. Tex.
Colo. N. Mex.
Neb.
lincolniana Csy. 16-32 Ind. Dak.-Ark.
108. cuprasceus Lec. 52-65 Ky.
annicola Csy. 13-37 Ky. Ill. Mo.
mundula Csy. 13-37 Miss.
a. macra Lec. 57-50 Ind. Ill. Minn.
mercurialis Csy. 13-36 Ia. [La.
topekana Csy. 16-31 Kan.
b. puritana Horn 71-325 N. H. Mass.
Conn. Md.
109. sperata Lec. 57-50 Tex.-So. Cal.
a. marutha Dow 11-272 N. Mex. [Mex.

Cicindela L.

- b. rubicunda E. D. H. 11-55 N.Mex.
 c. inquisitor Csy. 97-298 Tex.
 110. lepida Dej. 31-255 N.J. Ill. Ind.
 N.Y. N.Mex.
 Man. Ia. Kan.
 Kan.
 Tex. Ala.
 N.Mex.
 Kan. Neb.
 [Colo. U't.
- insomnis Csy. 13-35
 111. togata Laf. 41-40
 a. fascians Csy. 14-23
 b. globicollis Csy. 13-35
 apicalis || W. II. 97-17

Cicindela L.

112. gratioosa Guér. 40-37 N.C. Fla. Ala
 a. hirtilabris Lec. 75-161 Fla.
 XVI.
 (*Dromochorus* Guér. 45-1)
 113. pilatei Guér. 45-96 Ia. Tex.
 maga Lec. 75-161
 114. belfragei Sallé 77-7 Kan. Tex.
 pilatei † Lec. 75-161
 sericea Csy. 97-294
 pruinina Csy. 97-294

CARABIDÆ

Horn 81

CARABINÆ

TRACHYPACHINI

Trachypachus Mots. 45-86

- (*Trachypachys* G. & H. 68)
 115. inermis Mots. 45-16 Or. Cal. Wash.
 holmbergi Mann. 53-119 Alas. B.C. Id.
 Mont. Nev.
 Col.

Trachypachus Mots.

116. gibbsi Lec. 61-339 Or. Id. Cal.

CYCHIRINI

Horn 78; Roeschke 07; Casey 97, 14; Schwarz 95

Scaphinotus Dej. 26-17

- (*Scaphinotus* Dej. s. str.)
 117. snowi Lec. 81-74 N.Mex.
 118. roeschkei Van Dyke 07-135 Ariz.
 a. fuchsi Roeschke 07-570 Ariz.
 119. vandykei Roeschke 07-136 Ariz.
 120. corvus Fall 10-89 Ariz.
 121. petersi Roeschke 07-137 Ariz.
 122. mexicanus Bates 82-320 Ariz.
 123. bielermani Roeschke 07-571 Ariz.
 124. kelloggi Dury 12-104 N.Mex.
 125. elevatus (Fab.) 87-198 Ct.-Fla.
 a. tenebrosus Roeschke 07-141 N.J.-S.C.
 tenebrosus † auct.
 unicolor Lec. (nec Fab.) 53-398
 heros Lec. (nec Harris) 48-440
 b. flammens Hald 44-54 Ind. O.-Mo.
 dilatatus Lec. 53-398
 c. floridanus Leng 15-564 Fla.
 126. coloradensis Van Dyke 07-141 Colo.
 127. unicolor (Fab.) 87-198 Ala. So. St.
 a. heros Harr. 39-196 O. Ind.
 b. shoemakeri Leng 14-143 D.C.
 (*Irichroa* Newm. 38-385)
 128. viduus (Dej.) 26-12 Atl. St.
 unicolor (Knoch) 01-187
 a. irregularis Beut. 03-513 N.C.
 b. leonardi Harr. 39-193 N.H.
 129. andrewsi Harr. 39-195 N.C. Ga.
 a. aeneicollis Beut. 03-513 N.C.
 purpuratus Beut. 18-89 N.C.
 b. tricarinatus Csy. 14-25 N.C.

Scaphinotus Dej.

- c. violaceus Lec. 63-4 Ga.
 130. germari Chaud. 61-495 Pa.-Ind.
 131. guyoti Lec. 66-363 N.C.
 angelli Beut. 18-89 N.C.
 132. ridingsi Bland 63-353 Va. D.C.
 a. monongahela Leng 17-36 Pa.-Tenn.

Nomarethus Lec. 53-399

133. cavicollis Lec. 59-3 Mo.-Tex.
 134. bilobus (Say) 25-73 N.Y. Mo.-
 Minn. I. Sup.
 Ill.-Tex.

Maronetus Csy. 14-30

136. imperfectus (Horn) 60-569 Pa.-N.C.
 a. tenuis Csy. 14-31 N.C.
 137. hubbardi (Sz.) 95-272 N.C.
 138. incompletus (Sz.) 95-271 Va.
 139. debilis (Lec.) 53-399 Ga.
 a. alpinus (Beut.) 03-512 N.C.
 140. schwarzi (Beut.) 13-139 N.C.

Pseudonomarethus Roeschke 07-154

141. merkei (Horn) 90-71 Id.
 a. idahoensis (Webb) 01-133 Id.
 142. relictus (Horn) 81-188 Id. Wash.
 a. regularis (Lec.) 85-2 Id. Wash.

Pemphus Mots. 65-312

143. angusticollis (Mann) 24-46 Asia Alas.-Or.
 a. nigripennis Roeschke 07-167 Alas.-Cal.
 b. longipes Csy. 97-539 No. Cal.
 c. velutinus (Men.) 44-53 Alas. No. Cal.
 opacus Csy. 99-97

Brennus Mots. 65-311

144. cordatus (Lee.) 53-399 Cal.
 145. marginatus (Fisch.) 22-79 Alas.-Or.
 a. insularis Csy. 97-334 B.C.
 b. cupripennis Csy. 97-334 Wash.
 c. fallax Roeschke 07-174 Or.-Id.
 d. confusus Csy. 97-336 Cal.
 e. fulleri Horn 78-179 Or.
 ?gracilis Gehln 85-76 ?
 146. interruptus (Men.) 44-54 Cal.
 a. compositus Csy. 97-332 Cal.
 b. constrictus (Lee.) 53-398 Cal.
 corpulentus Csy. 97-331 Cal.
 c. integer Csy. 14-29 Cal.
 d. dissolutus (Schaum) 63-72 Cal.
 e. porceatus Csy. 97-328 Cal.
 f. politus Csy. 97-330 Cal.
 147. obliquus Lee. 68-61 So. Cal. Cal.
 a. convergens Csy. 97-326 Cal.
 b. opacicollis Csy. 97-327 Cal.
 c. sculptipennis Csy. 97-327 Cal.
 148. oreophilus Riv. 90-111 Cal.
 a. hoppingi Roeschke 07-183 Cal.
 b. reversi Roeschke 07-183 Cal.
 c. humeralis Csy. 14-30 Cal.
 149. ventricosus (Dej.) 31-527 Cal.
 sinuatus Csy. 97-330 Cal.
 striatopunctatus (Lee.) 53-398 Cal.
 a. lativentris (Mots.) 50-358 Cal.
 strictus Csy. 97-322 Cal.
 b. fuchsianus Riv. 90-71 Cal.
 150. crenatus (Mots.) 59-161 Cal.
 symmetricus Csy. 97-319 Cal.
 a. striatus (Lee.) 59-69 So. Cal.
 b. gentilis Csy. 97-322 Cal.
 c. productus Csy. 14-29 Cal.
 151. striatopunctatus (Chd.) 14-476 Cal.
 decipiens Csy. 97-316 Cal.
 a. alternatus (Mots.) 59-162 Cal.

Brennus Mots.

- b. ovalis (Mots.) 59-162 Cal.
 152. subtilis (Schaum) 63-72 So. Cal. Cal.
 153. punctatus (Lee.) 59-69 So. Cal. Cal.
 gravidus Csy. 97-317 Cal.
 a. catenulatus Csy. 97-324 Cal.
 b. mimus Horn 78-179 So. Cal. Cal.
 154. rugiceps Horn 72-143 Or.
 a. incipiens Csy. 97-313 N. Cal.
 b. congener Csy. 14-28 Or.
 155. cristatus (Harr.) 39-200 Or. No. Cal.
 a. reticulatus (Mots.) 50-90 Alas. Cal.
 b. basalis Csy. 97-311 Alas. Cal.
 c. duplicatus Csy. 97-312 Alas. Cal.

Neocyclus Roeschke 07-197

156. angulatus (Harris) 39-200 Vanc.-Or.
 157. behrensi Roeschke 07-199 Cal.

Cyclus Fab. 94-440

158. hemphilli Horn 78-184 Ut. Wy.
 a. ricksekeri Lee. 84-2 Mont. Id.
 159. tuberculatus Harr. 39-200 Vanc. Or.
 pustulosus Csy. 05-160

Sphaeroderus Dej. 26-14

160. canadensis Chd. 61-498 Can.-Ga.
 palpalis Mots. 65-312 Cal.
 a. blanchardi Leng 16-41 N. H.
 161. stenostomus (Web.) 01-63 Pa.-Va.
 a. indianus Blatch. 10-42 W. Va.-Ind.
 162. lecontei Dej. 26-14 Ind. Nfld. Can.
 L. Sup.
 a. niagarensis Lap. 32-390 N. Eng.-Wis.
 b. diffractus Csy. 14-25 N. B.
 163. bicarinatus Lee. 53-399 N. C.-Ga.
 164. nitidicollis Chev. 29-24 Nfld.
 a. brevoorti Lee. 48-443 Can.-N. Eng.
 granulosus Chd. 61-497 H. B. T. [N. Y.
 b. schaumii Chd. 61-499 Ohio

CARABINI

Crotch 74; Leconte 78; Casey 97, 13

Carabus L. 67-668

165. vietinghovi Adams 12-170 Alas. H. B. T.
 fulgidus Gebl. 25-229 (not Amer.)
 166. meander Fisch. 15-103 Sib. [Sib.
 lecontei Gehln 85-26 N. S. Nfld.
 a. lapelayi Castln. 35-89 H. B. T. [Mich.
 b. hudsonicus Mots. 65-293 H. B. T.
 c. simoni Heyden 79-165 H. B. T.
 d. excostatus Krz. 80-187 H. B. T.
 e. exeatentus Krz. 80-187 H. B. T.
 167. truncaticollis Eseh. 29-22 Sib. Alas.
 168. chamissonis Fisch. 20-88 Alas. [(Cal.?)
 brachyderus Wiedem. 21-110
 a. groenlandicus Dej. 31-554 Greenland
 Lab. N. H.
 H. B. T.
 169. taedatus Fab. 01-104 Alas.
 baccivorus Fisch. 20-87 Alas.
 seriatus Wiedem. 21-109 Alas.
 a. gladiator Mots. 65-285 H. B. T.
 b. bicolor Walker 66-313 Vanc.
 c. oregonensis Lee. 54-16 Or.
 d. franciscanus Csy. 13-58 Cal.
 e. montanicus Csy. 13-58 Id.
 f. agassii Lee. 50-209 L. Sup.

Carabus L.

- g. canadiensis Roeschke 00-70 Can
 h. patulicollis Csy. 13-57 ? Colo.
 170. sylvosus Say 25-75 Ind. Can. Fla.
 N. Y.-Tex.
 L. Sup.
 a. finitimus Hald. 43-373 Tex.
 lherminieri Dej. 26-152
 b. caseyi Angell 14-75
 lecontei || Csy. 13-57 Tex.
 171. serratus Say 25-77 Nfld. E. & M.
 St. L. Sup.
 lineatopunctatus Dej. 26-77 Ind.
 canadensis Lee. 53-10
 ligatus † Khy. 37-18
 a. vegasensis Csy. 13-59 N. Mex.
 b. tatumi Mots. 65-293 H. B. T.
 172. limbatus Say 25-77 E. M. & C. St.
 goryi Dej. 31-544 Ind.
 a. californicus Mots. 45-91 Cal.
 173. vinctus Web. 01-42 Ind. U.S.
 interruptus Say 25-62
 ligatus Germ. 24-6
 a. carinatus Dej. 26-80 Ga.
 174. cancellatus Illig. 98-154 Wis.

Carabus L.

- 175. *memoralis* Müll. 76-75 Eur. †N.B.-
N.J. N.Y.
- *granulatus* L. 61-781 †Sib. N.B.?
- *hummeli* Fisch. 23-69 Sib. Alas.?

Calosoma Web. 01-20

- 176. *externum* Say 23-150 E.M.S.C.St. [Ind.]
- *longipenne* Dej. 31-568 Tex.
- 177. *maerum* Lec. 53-400 Ariz.
- 178. *protractum* Lec. 62-52 ? So. Fla.
- *splendidum* Dej. 31-558 Mex. Tex.
- 179. *aurocinctum* Chd. 50-420 Fla. U.S. Cal.
- 180. *scrutator* Fab. 75-239 (Ariz?) Can.
L. Sup. Ind.
- 181. *willeoxi* Lec. 48-446 Atl. & C. St.
- 182. *sycophanta* L. 61-790 †Atl. St. [Ind.]
- 183. *frigidum* Kby. 37-19 N.Y.-Can. L.
- *levettei* Csy. 97-344 Ind. [Sup.]
- 184. *sayi* Dej. 26-198 La. N.Y.-Fla.
- *virginica* Csy. 97-344 Va. [L. Cal?]
- *armatum* Lap. 35-156 *
- 185. *angulatum* Chev. 34-44 (?So. Cal.)
- *a. forreri* Géhin 85-64 Ariz. [Mex.]
- 186. *prominens* Lec. 53-400 Ariz. So. Cal.
- *angulatum* † Lec. 49-199 So. Cal.
- 187. *parvicollis* Fall 10-90 Nev.
- 188. *clemens* Csy. 14-32 So. Cal.
- 189. *hospes* Csy. 13-63 Ariz. So. Cal.
- 190. *parviceps* Csy. 97-341 Ariz. So. Cal.
- 191. *sponsa* Csy. 97-340 Ut.
- 192. *eremicola* Fall 10-91 So. Cal.
- 193. *rugosipennis* Schfr. 11-113 Cal.
- 194. *peregrinator* Guér. 44-255 Tex.-Cal. So.
- *a. ingens* Csy. 13-62 So. Cal. [Cal.]
- *b. subgracilis* Csy. 13-63 ?
- *c. apacheana* Csy. 13-63 Ariz.
- *d. ampliennis* Csy. 13-62 ?N. Mex.
- 195. *lugubre* Lec. 53-400 Tex. (Ariz.?)
- *a. marginalis* Csy. 97-340 ? Ariz.
- 196. *carbonatum* Lec. 62-53 Tex.-Cal. Ariz.
- 197. *palmeri* Horn 76-199 Guad. Is.
- 198. *triste* Lec. 44-201 W.C. St. Ariz.
- *a. tristoides* Fall 10-92 So. Cal.
- 199. *obsoletum* Say 23-149 So. Cal.
- *luxatum* † Dej. 26-96 C. St.
- *indistinctum* Say 25-151
- *a. microsticta* Csy. 13-60 N. Mex.

Calosoma Web.

- 201. *semilveke* Lec. 49-199 Cal. So. Cal.
- *a. davidsoni* Csy. 14-33 Cal.
- 202. *simplex* Lec. 78-61 So. Cal. Ariz.
- 203. *haydeni* Horn 70-69 Colo.
- **
- 204. *calidum* Fab. 75-237 U.S. L. Sup.
- *a. lepidum* Lec. 44-201 Mo [Ind.]
- *stellata* Csy. 97-344 L. Sup.
- *expansa* Csy. 97-344 Ia.
- *laticollis* Csy. 97-344 N. Mex.
- 205. *morrisoni* Horn 85-128 Colo.
- 206. *tepidum* Lec. 49-199 Pac. St.
- *irregulare* Walker 66-342 Vanc.
- *calator* Csy. 13-61 Id.
- *indigens* Csy. 13-61 Or.
- ***
- 207. *cancelatum* Esch. 29-23 Pac. St.
- *anescens* Lec. 54-16 Or.
- *a. esuriens* Csy. 13-64 So. Cal.
- *b. transversa* Csy. 13-64 So. Cal.
- 208. *subaneum* Chd. 69-6 Cal.

Callisthenes Fisch. 22-85

- 209. *moniliatus* (Lec.) 49-200 Or. Mont.
- *a. laqueatus* (Lec.) 60-318 Sask.
- *b. concinnus* Csy. 13-66 Id.
- 210. *wilkesi* Lec. 49-200 Or.
- 211. *discors* (Lec.) 57-31 Cal.
- *a. inversus* Csy. 13-67 Cal.
- 212. *irregularis* (Schfr.) 15-235 Cal.
- 213. *dietzi* (Schfr.) 04-197 Cal.
- *a. tularensis* Csy. 13-68 Cal.
- *b. gravidulus* Csy. 13-69 Cal.
- 214. *zimmermanni* (Lec.) 49-445 Or.
- *a. opacus* Géhin 85-70 Or.
- 215. *striatulus* (Lec.) 59-4 W. Wy.
- 216. *exaratus* Csy. 13-71 Cal.
- *a. tegulatus* Csy. 13-72 Cal.
- *b. viator* Csy. 13-72 Cal.
- 217. *pimelioides* (Walker) 66-312 Vanc.
- 218. *pustulosus* Csy. 13-73 N. Cal.
- 219. *luxatus* (Say) 23-149 Ark.
- *a. monticola* Csy. 13-73 Nev.
- *b. nevadensis* Csy. 13-74 Nev.
- *c. diffractus* Csy. 13-74 N. Mex.
- 220. *subasperatus* (Schfr.) 15-235 Cal.
- 221. *latipennis* (Horn) 70-70 Cal. So. Cal.
- *a. arcuatus* (Csy.) 97-343 Ariz.
- *b. opimus* Csy. 13-69 Cal.

ELAPHRINI

Schaupp 78; Crotch 74; Horn 78

Elaphrus Fab. 01-245

- 222. *clairvillei* Kby. 37-63 Alas. Wash. Or.
- *politus* Lec. 50-209 Wyom. L. Sup.
- 223. *lavigatus* Lec. 49-200 L. Sup. [Me.]
- 224. *caseyi* Leng 18-203 Cal.
- *politus* † Csy. 97-345 Cal.
- 225. *olivaceus* Lec. 63-1 N.Y. L. Sup.
- 226. *cicatricosus* Lec. 49-448 Can. Ind. Me.
- 227. *obliteratus* Mann. 53-117 Alas. [N.J.]
- *obscurior* Kby. 37-63 Lab. Can.
- 228. *fuliginosus* Say 34-414 Wis. Neb. L. I.
- *clairvillei* † Lec. 50-210 [L. Sup. Ind.]

Elaphrus Fab.

- 229. *lecontei* Cr. 74-246 Ut. Wyom.
- *intermedius* † Lec. 48-448
- 230. *riparius* L. 61-749 Cal. Alas. Eur
- *intermedius* Kby. 37-62 Can. [L. Sup.]
- *lapponicus* Gyll. 10-8 Eur. Arc. Am.
- *californicus* Mann. 43-190 Cal.
- *gratiosus* Mann. 53-118 Alas.
- *similis* Lec. 48-349
- *punctatissimus* Lec. 50-210 L. Sup.
- *sinuatus* Lec. 50-210 L. Sup.
- 231. *viridis* Horn 78-52 Cal.
- 232. *pallipes* Horn 78-51 Or. B.C.

† Introduced.

- Elaphrus** Fab.
 a. *purpurans* Hansen 91-251 B.C.
 233. *ruscarius* Say 34-417 Nfld. E.M. & W. St. L. Sup. [Ind.]
 americanus Dej. 31-558
- Diachila** Mots. 64-195
 234. *arctica* (Gyll.) 08-96 Eur. & Bor. Am. H.B.T.
 235. *subpolaris* Lec. 63-2 H.B.T.
 americana Mots. 64-195 H.B.T.
- Blethisa** Bon. 09- ?
 236. *julii* Lec. 63-2 N.S.
 237. *quadricollis* Hald. 45-149 Ind. Wis. Ill. L. Sup. N. J. Eur. & N. U.S. Wis. Mich.
 238. *multipunctata* (L.) 61-805 B.C.
 239. *columbica* Csy. 09-277 Or.
 240. *oregonensis* Lec. 53-401
 acutangula (Chd.) 61-524

LORICERINI

Horn 78; Rousseau 08

- Loricera** Latr. 04-273
 (*Loroecra* † auct.)
 241. *caerulea* (L.) 58-672 Nfld. No. Eur. Lab. [U.S.]
 pilicornis (Fab.) 75-243 L. Sup. Alas. N.S.
 semipunctata Esch. 29-25
 neoscotica Lec. 63-3
- Loricera** Latr.
 242. *californica* Lec. 63-3 Cal. So. Cal.
 243. *decempunctata* Esch. 29-25 Alas.
 244. *foveata* Lec. 49-180 Cal.
 ? *congesta* Mann. 43-121 Alas.

OPISTHINI

- Opisthius** Kby. 37-60
 245. *richardsoni* Kby. 37-61 Wy. Or. Bor. Am.

NOTIOPHILINI

Fall 06

- Notiophilus** Dumeril 06-194
 246. *acenus* Hbst. 06-235 L. Sup. Can. [N.C. Ind.]
 correctus Say 34-418 N. Eng. - N. Mex.
 247. *semistriatus* Say 23-81 L. Sup. Lab. [Ind.]
 confusus Lec. 48-449
 americanus Harr. 69-213
 sibiricus Cr. 76-247 nec Mots.
 punctatus Schaupp 78-30 nec Lec.
 248. *aquaticus* (L.) 61-752 Eur. Lab. - Alas. [N. Mex.]
 punctatus Lec. 50-210 Nfld.
 harlyi Putz. 66-165 Lab. Alas. Bor. Am.
 249. *borealis* Harr. 69-213
- Notiophilus** Dumeril
 250. *simulator* Fall 06-86 Mont. Id. Colo.
 evanesens Csy. 13-47 Colo.
 251. *novemstriatus* Lec. 48-450 N. Eng. - N. Mex. Fla.
 quadrifoveatus Harr. 69-213 Ind.
 semistriatus † auct.
 252. *memoralis* Fall 06-88 Me. N.H. Vt.
 253. *sylvaticus* Esch. 29-24 Alas. - Cal.
 254. *obscurus* Fall 01-207 So. Cal.
 255. *nitens* Lec. 57-01 Or.
 256. *semiopacus* Esch. 29-25 Or. Cal. Ariz. So. Cal.

NEBRINI

Horn 70; Leconte 78; Schaupp 78; Casey 1913

- Leistus** Fröhlich 94-9
 257. *ferruginosus* Mann. 43-187 Alas. - Or.
 ferruginus [Dej. 31-569
 258. *nigropiceus* Csy. 13-45 B.C.
 ? *piceus* Fröh. † 94-9 Eur. Mass.
- Pelophila** Dej. 26-262
 259. *eschscholtzi* Mann. 29-40 Alas. H.B.T.
 rudis Lec. 63-3 Nfld. Lab. H.B.T.
 261. *ulkei* Horn 70-105 Lab. H.B.T.
 262. *shermani* Csy. 13-45 Lab.
 — *californica* Mots. 43-93 Cal.
- Nebria** Latr. 06-221.
 263. *ingens* Horn 70-98 Cal.
 264. *ovipennis* Lec. 78-477 Cal.
 265. *kincaidi* Sz. 00-525 Alas.
 266. *columbiana* Csy. 13-48 B.C.
 *
 267. *gregaria* Fisch. 21-72 Alas.
 268. *purpurata* Lec. 78-477 Colo.
- Nebria** Latr.
 269. *trifaria* Lec. 78-478 Ut.
 270. *rathvoni* Lec. 53-400 Cal.
 271. *catenata* Csy. 13-49 Colo.
 272. *mobilis* Csy. 13-50 Colo.
 273. *cuneata* Csy. 13-50 Alas.
 **
 274. *metalliea* Fisch. 21-71 Alas. - Cal.
 275. *mannerheimi* Fisch. 21-253 Alas.
 276. *sahlbergi* Fisch. 21-254 Lab. Alas. Nfld. Or. N.H.
 bifaria Mann. 53-128 Eur. & Alas. Can.
 a. *castanipes* Kby. 37-20 Can.
 b. *moesta* Lec. 50-209 L. Sup.
 c. *parvula* Sahlb. 87-47 Sib. Or. Alas.
 d. *violacea* Mots. 46-73 Alas.
 277. *gebleri* Dej. 31-573 B.C. Alas.
 278. *viridis* Horn 70-101 Alas. Wash.
 279. *eschscholtzi* Men. 44-55 So. Cal. Or. Cal. Alas.
 280. *tenuipes* Csy. 13-51 Or. Cal.
 281. *oregona* Csy. 13-52 Or.

Nebria Latr.

282. *arkansana* Csy. 13-52 Ind. Ark.

 283. *obliqua* Lec. 66-363 Colo.
 longula Lec. 78-478 " "
 284. *obtusa* Lec. 78-478 Ut. Wy.
 285. *suturalis* Lec. 50-209 Nfld. L.Sup.
 286. *hudsonica* Lec. 63-3 H.B.T. [N.H.
 287. *incerta* Csy. 13-53 Colo.
 288. *testaceipes* Csy. 13-54 B.C.
 289. *texana* Csy. 13-54 Tex.

 290. *virescens* Horn 70-100 Wash. Vanc.
 291. *brevis* Csy. 13-55 Or. ,

Nebria Latr.

292. *pallipes* Say 25-78 L.Sup. N.E.
 Am. Ind.
 Eur. & Alas.
 Greenland, Sib.
 293. *carbonaria* Esch. 29-24 No. Eur.
 294. *nivalis* Payk. 00-119 Alps. Green-
 ?gyllenhali Schon. 06-196 land
 a. *ballii* Bon. 09-65 Minn. Wis.
 295. *laenstris* Csy. 13-56 Tex. Ind.
 296. *expansa* Csy. 13-56

 297. *diversa* Lec. 63-2 Or.
 livida || Lec. 59-8
 298. *frigida* Sahlb. 44-11 Siberia. Alas.
 — *elias* Mots. 65-276 Alas.
 — *mollis* Mots. 65-274 Alas.

METRIINI

Metrius Esch. 29-8

299. *contractus* Esch. 29-8

Or. Wash. Cal.
 So. Cal.

Metrius Esch.

300. *sericeus* Riv. 00-389 Cal.

PROMECOGNATHINI

Schaupp 79; Casey 13

Promecognathus Chd. 46-524

301. *levissimus* Dej. 29-11 So. Cal.
 a. *crassus* Lec. 68-62 Cal. Or.
 b. *debilis* Csy. 97-346 Cal.

Promecognathus Chd.

- c. *contractus* Csy. 13-93 Cal.
 d. *corpulentus* Csy. 13-94 Cal.
 e. *grandiceps* Csy. 13-94 Cal.

SCARITINI

Lecote 48, 74; Casey 13; Leng 15; Schaeffer 13; Putzeys 46-67; Fall 01

Pasimachus Bon. 13-476

302. *sublavis* Beauv. 05-107 N.Y.-Fla. Ill.
 rugosus Lec. 48-149 N.J. [Ind.
 a. *substriatus* Hald. 43-313 L.I.
 b. *assimilis* Lec. 48-148 Ga.
 c. *brevitarsis* Csy. 13-76 Miss.
 d. *oblongus* Csy. 13-77 N.C.
 303. *strenuus* Lec. 74-266 Fla.
 a. *robustus* Csy. 13-78 Fla.
 304. *floridanus* Csy. 13-79 Fla.
 305. *subsulcatus* Say 25-19 Ga. Fla. Ala.
 a. *subnitens* Csy. 13-79 Fla.
 306. *opacipennis* Csy. 13-80 Fla.
 307. *marginatus* Fab. 75-94 S.C. Fla. La.
 a. *crassus* Csy. 13-81 N.C. [Tex.
 308. *depressus* Fab. 75-94 N.Y.-Fla.
 complanatus Gmel. 88-1993
 lavis Lec. 48-146 N.J.
 limbatus Zimm. 74-271 N.C.
 carolinensis Csy. 13-82 N.C.
 champlaini Csy. 13-82 Pa.
 a. *morio* Lec. 48-145 S.C.
 309. *punctulatus* Hald. 43-299 Ala.-Ill.-Ind.
 sinuatus Csy. 13-83 Mo.
 310. *elongatus* Lec. 48-147 Mo. Ind.
 311. *pimalis* Csy. 13-84 Ariz.
 angustulus Csy. 13-84 Neb.
 evanescens Csy. 13-84 Colo.?
 vegascensis Csy. 13-85 N.Mex.
 vernicatus Csy. 13-85 Kan.
 312. *duplicatus* Lec. 53-395 Tex. Okla.
 a. *costifer* Lec. 54-79 Tex. Ariz.
 313. *californicus* Chd. 50-437 Tex. Ut. Colo.
 transversus Csy. 13-86 Tex.
 validus Lec. 58-14 Ariz.
 cephalotes Csy. 13-87 Tex.

Pasimachus Bon

- acomanus* Csy. 13-87 N.Mex.
corpulentus Lec. 58-15 Tex.
obesus Csy. 13-88 Ariz.
 314. *obsoletus* Lec. 48-148 Kan. Colo.
acuminatus Csy. 13-88 Colo.?
vestigialis Csy. 13-89 N.Mex. Tex.
atronitens Csy. 13-89 Ariz.
 315. *viridans* Lec. 58-61 Ariz.
ambiens Csy. 13-90 Ariz.
 ‡ *mexicanus* Gray 32-274 Mex.

Scarites Fab. 01-123

316. *subterraneus* Fab. 87-206 So. Cal. U.S.
 beckwithi Steph. 28-37 [Fla. La. Ind.
 fossor De G. 52-350
 ?interruptus Herbst 82-133
 denticollis Chd. 43-729 Cal.
 patruelis Lec. 45-207 Cal.
 vicinus Chd. 43-728 La.
 affinis Lec. 45-207 La.
 a. *californicus* Lec. 49-198 Tex. Ariz.
 So. Cal. (Fla.?)
 texanus Chd. 79-94
 317. *substriatus* Hald. 44-54 Tex. Fla. La.
 ?quadriceps Chd. 43-729 [Ind.
 a. *lisopterus* Chd. 79-93
 318. *alternans* Chd. 43-729 (Fla.?) W.I.

Dyschirius Bon. 13-483

- (*Akephorus* Lec. 51-194)
 319. *tridentatus* Lec. 49-195 So. Cal. Ariz.
 convexus Lec. 49-195
 quadridens Mots. 59-133 Alas.
 320. *patruelis* Lec. 49-196 So. Cal. Or.
 californicus Mén. i. litt.

Dyschirius Bon.

321. *basalis* Lec. 57-77 So. Cal.
 322. *varidens* Fall 10-93 Cal.
 323. *æneus* Dej. 25-123 Eur. & Bor.
 frigidus Mann 53-123 Am. So. Cal.
 integer Lec. 49-196 Sib.
 324. *nigripes* Lec. 58-396 Alas.
 apicalis | Lec. 50-204 So. Cal.
 325. *consobrinus* Lec. 49-196 L. Sup. Ind.
 326. *gibbipennis* Lec. 57-77 " Cal.
 327. *levifasciatus* | Horn 78-52 So. Cal.
 328. *dejeani* Putz. 46-545 Or.
 punctatus | | Dej. 31-498 Can. Colo.
 329. *æneolus* Lec. 50-204 B.C. Mich.
 330. *longulus* Lec. 50-204 Man. Mich.
 331. *globulosus* Say 25-23 Can. Ind.
 a. *parvus* Lec. 50-204 La. Ind. Can.-
 332. *unipunctatus* Fall 01-207 Fla. Mich.
 333. *terminatus* Lec. 48-212 L. Sup.
 334. *haemorrhoidalis* Dej. 31-511 So. Cal.
 D.C. Pa. Kan. Ind. O. Fla. N.Y. Kan.
 335. *duplicatus* Fall 01-209 Tex. N.Y. Mass.
 336. *affinis* Fall 01-209 So. Cal. Ariz.
 337. *analis* Lec. 49-196 Mich. O.
 338. *brevispinus* Lec. 78-593 La. N.Y. Mich.
 339. *sphaericollis* Say 25-23 Ill. Fla. Ind.
 340. *edentulus* Putz. 46-569 Tex.
 341. *truncatus* Lec. 57-78 Colo.-L. Cal.
 342. *erythrocerus* Lec. 57-78 Ill. Ariz. So. Cal.
 343. *marinus* (Lec.) 49-105 Cal.
 344. *obesus* Lec. 66-363 Ind. O. Man.
 345. *sellatus* Lec. 57-78 N.Y. Fla. Cal. So. Cal.
 346. *pallipennis* Say 25-24 N.Y. Fla. Cal.
 347. *salivagans* Lec. 75-179 Ft. Cal.
 348. *curvispinus* Putz. 46-561 Tex. Colo.
 a. *montanus* Lec. 79-507 N.Y. Fla.
 349. *filiformis* Lec. 57-78 Tex. Fla.
 350. *sublaevis* Putz. 46-562 Cal. So. Cal.
 351. *aratus* Lec. 49-196 (Ariz.?) N.Y.-
 352. *pumilus* Dej. 25-425 Fla. Man. Fla.
 falciger Lec. 78-373 La.
 dentiger Lec. 57-79 Tex.
 rufiventris Lec. 57-79 La.
 353. *abbreviatus* Putz. 46-532 Man. Tex.
 354. *pilosus* Lec. 57-80 N.Y. [Ind.
 355. *hispidus* Lec. 63-4 N.Y.
 356. *setosus* Lec. 57-79 [Ind.
 357. *transmarinus* Mann. 53-122 Alas.

Clivina Latr. 10-156

358. *dentipes* Dej. 25-115 Fla. La. Ga.
 corvina Putz. 46-610 Tex. Ariz.
 confusa Lec. 49-198 Ind. La. So.
 fissipes Putz. 46-607 (Cal.
 georgiana Lec. 57-81 Tex.

Clivina Latr.

359. *impressifrons* Lec. 41-50 N.Y. Ky. Kan.
 360. *texana* Lec. 63-4 Tex. [Ind.
 361. *planicollis* Lec. 57-81 S.C. La.
 362. *punctulata* Lec. 49-198 Cal. So. Cal.
 363. *punctigera* Lec. 57-81 S.C. Ind.
 364. *rubicunda* Lec. 57-81 La. Ga. Ill. Fla.
 365. *pallida* Say 25-22 La. [Ind.
 366. *rufescens* Dej. 31-504 N.J. La. Kan.
 rufa Lec. 57-81 Ill. Fla. Ind.
 367. *fossor* (L.) 61-817 Eur. † Mass.
 collaris (Hbst.) 86-141
 elongata | Rand. 38-34
 randalli Lec. 57-81
 368. *analis* Putz. 46-599 Tex.
 369. *americana* Dej. 31-503 Ind. N.Y. Fla.
 acducta Hald. 43-299 [Mich.
 370. *morula* Lec. 57-81 La. Fla.
 371. *cordata* Putz. 46-601 La. Fla. Can.?
 ludoviciana Putz. 67-138 La.
 372. *striatopunctata* Dej. 31-505 La. Ga. Fla.
 picca Putz. 46-621 La.
 373. *ferrea* Lec. 57-81 Ill. Kan. Tex.
 374. *convexa* Lec. 57-50 La. [Mo. Ariz.
 ?bisignata Putz. 46-620
 375. *bipustulata* (Fab.) 01-125 N.Y.-Fla.
 quadrinaculata (Beany.) 05-107 (Ariz.?) Ind.
 376. *marginipennis* Putz. 46-619 La.
 377. *postica* Lec. 48-213 La. Kan.
 378. *stigmula* Putz. 46-622 Tex.
 379. *sulcipennis* Putz. 46-126
- Aspidoglossa** Putz. 46-626
 380. *subangulata* (Chd.) 43-738 D.C. La. Fla.
 fraterna Putz. 46-632 [Tex. Ind.
 humeralis (Chd.) 43-737
 vicina Putz. 46-632
- Schizogenius** Putz. 46-649
 381. *crenulatus* Lec. 49-197 So. Cal. Ariz.
 382. *planulatus* Lec. 63-5 N.Y.
 383. *lineolatus* (Say) 25-22 Tex. Ariz. Ind.
 sulcifrons Putz. 46-652
 384. *sallei* Putz. 67-228 Tex. Fla.
 385. *ferrugineus* Putz. 46-653 N.J. Tex. Fla.
 sulcatus Lec. 48-214 [Ind.
 386. *amphibius* (Hald.) 43-299 N.Y. (Ariz.?)
 frontalis Lec. 48-215 [Ind.
 387. *depressus* Lec. 49-197 So. Cal. Ariz.
 388. *litigiosus* Fall 01-210 Cal.
 a. *simplex* Lec. 48-197 So. Cal. Ariz.
 390. *seticollis* Fall 01-209 Cal.
 391. *validus* Fall 01-210 Cal.
- Ardistomis** Putz. 46-636
 392. *obliquata* Putz. 46-638 S. St. Fla.
 393. *schaumi* Lec. 57-80 La. Fla.
 394. *morio* (Dej.) 31-506 Ga. Fla.
 395. *viridis* (Say) 25-21 N.Y.-Tex. Fla.
 rostrata (Dej.) 25-119 Ind.
 vicina Putz. 46-647
 396. *puncticollis* (Dej.) 31-508 Fla. Ala. (Ind.?)
 oblongula Mots. i. litt. Ind.
 tantilla Mots. i. litt.

† Introduced.

HARPALINÆ

HARPALINÆ BISETOSÆ

PANAGEINI

Lecoute 79

- Panagaeus** Latr. 04-291
 397. *sallei* Chd. 61-353 Ariz.-Tex. **Micrioxys** Lec. 54-220
 398. *crucigerus* Say 25-69 N.Y.-La. Fla. (*Eugnathus* || Lec. 53-375)
 399. *fasciatus* Say 25-70 Ind. 400. *distinctus* Hald. 52-373 Tex. N.Mex.
 N.Y. Ga. Kan. Fla. Ind.

OZENINI

- Pachyteles** Perty 30-3
 401. *testaceus* Horn 68-129 Ariz. **Physeia** Brullé 34-473
 402. *parca* Lec. 84-2 Ariz. 403. *hirta* Lec. 53-393 Mex. Tex.?

NOMINI

- Nomius** Lap. 35-144
 (*Haplochile* Lec. 48-208)
 404. *pygmaeus* (Dej.) 31-312 Ga.-Cal. L. **Nomius** Lap.
 [Sup.] græcus Lap. 35-145 So. Eur.

PSYDRINI

- Psydrus** Lec. 46-153
 405. *piceus* Lec. 46-154 No. Cal.-L. Sup.

MORIONINI

- Morion** Latr. 10-?
 (*Morio* ‡ auct.)
 406. *monilicornis* Latr. 06-206 N.C. S.C. Fla. **Morion** Latr.
 La. L. Cal. W. I. ?georgia (Beauv.) 05-107

BEMBIIDIINI

Lecoute 48; Chandoir 68; Hayward 97, 00, 01; Blaisdell 02; Fall 10, 16; Casey 18

- Asaphidion** Gozis 86-6
 (*Tachypus* || Lacord. 54-381)
 407. *elongatus* (Mots.) 46-16 Alas.?
- Bembidion** Latr. 04-22
 (*Bembidium* ‡ auct.)
- I. (*Odontium* Lec. 48-451)
 (*Bracteon* Bedel 81-26)
408. *inaequale* Say 23-151 N. H. Wis. Fla. ?
 arenarium Dej. 31-80 [Ind.]
 409. *hesperum* Fall 10-95 Vanc. Cal.
 hesperium Csy. 18-9
 410. *binarium* Csy. 13-9 Cal.
 411. *littorale* (Oliv.) 90-6 Eur. Sib. Can.
 paludosum Sturm 25-179 Cal. U. C. L. Sup.
 412. *lacustre* Lec. 48-451 L. Sup. Wis.
 413. *opaeiceps* Csy. 18-8 Cal.
 414. *levettei* Csy. 18-9 Colo.
 415. *zephyrum* Fall 10-96 No. Cal. Or.
 416. *carinula* Chd. 68-239 Nfld.-Vanc.
 impressum ‡ Kby. 37-59 H. B. T. [Ind.]
 417. *lorquini* Chd. 68-239 Colo. Cal. B. C.
 418. *pugetanum* Fall 16-43 Wash.
 419. *punctatostriatum* Say 23-83 Vt. Ark. Wash.
 sigillare Say 34-437 [Ind.]
 stigmaticum Dej. 31-83
 420. *carinatum* Lec. 52-186 Ariz. So. Cal.
 421. *sculpturatum* Mots. 59-132 Alas. Ariz.
 422. *annulum* Hayw. 01-156 Iowa.
 423. *robusticolle* Hayw. 97-50 Ia. Mich.-Kan.
 424. *bowditchi* Lec. 78-451 Wy.
- Bembidion** Latr.
 425. *unicum* Csy. 18-12 Tex.
 426. *confusum* Hayw. 97-52 E. & C. St. Ind.
 nitidulum || Dej. 31-84
 coxendix ‡ Say 34-436
 a. *ancorubrum* Csy. 18-11 Ohio
 b. *marquettense* Csy. 18-11 Mich.
 427. *venator* Csy. 18-12 Tex.
 428. *snowi* Csy. 18-12 Kan.
 429. *coxendix* Say 23-151 Man.-Tex. Ind.
 430. *vigilans* Csy. 18-13 Ind.?
- II. (*Ochthedromus* Lec. 48-451)
 431. *bifossulatum* (Lec.) 52-186 Neb. Ut.-B. C.
 432. *americanum* Dej. 31-84 N. Eng.-Mo.
 433. *illini* Csy. 18-15 Iowa. [Ind.]
 434. *sufflatum* Csy. 18-15 Cal.
 435. *cheyennense* Csy. 18-15 Wy.
 436. *regestum* Csy. 18-16 Colo.?
 437. *nuperum* Csy. 18-16 Colo.?
- III. (*Eudromus* Kby. 37-551)
 (*Pogonidium* Gangl.)
 438. *nitidum* (Kby.) 37-55 L. Sup. Alas.
 439. *obliquulum* Lec. 59-81 [Cal. Ind.]
 obliquulum Csy. 18-17 Pac. Coast
 aptum Lec. 59-281
- IV. (*Hydrium* Lec. 48-451)
 440. *lavigatum* Say 23-84 N. H. Fla.
 [Mont. Ind.]
- V. (*Lionepha* Csy. 18-18)
 441. *crasum* Lec. 59-83 Vanc.-Nev.

Bembidion Latr.

442. osculans Csy. 18-20 Cal.
 443. speculum Csy. 18-20 Cal.
 444. eastum Csy. 18-20 Cal.
 445. serenum Csy. 18-21 Cal.
 446. lascivum Csy. 18-21 Cal.
 447. lubricum Csy. 18-21 Cal.
 448. brumale Csy. 18-22 B.C.
 449. prolatum Csy. 18-22 Colo.
 450. vacivum Csy. 18-22 B.C.
 451. commotum Csy. 18-23 Cal.
 452. seclusum Csy. 18-23 Cal.

(Platophus Mots. 64-184)

453. blanditum Csy. 18-23 B.C.
 454. saturatum Csy. 18-24 Cal.
 455. laxatum Csy. 18-24 Cal.
 456. ampliatum Csy. 18-24 Colo.
 457. lividulum Csy. 18-25 Cal.
 458. improvisum Csy. 18-25 Colo.
 459. adumbratum Csy. 18-26 Cal.

(Trichonepha Csy. 18-184)

460. fimerum Lec. 60-320 Nev., Mas., B.C.
 461. trechiforme (Lec.) 52-190 Cal., Wash.
 462. fabrum Csy. 18-27 Cal.
 463. obliuosum Csy. 18-27 Wash.
 464. volatile Csy. 18-28 Cal.
 465. impium Csy. 18-28 B.C.
 466. parallelocole (Mots.) 59-125 Cal., Nev.
 a. amicum Csy. 18-29 Cal.
 467. iridescens (Lec.) 52-190 Cal., Ut., Vanc.
 468. deceptor Csy. 18-29 B.C.
 469. testaceum Csy. 18-30 Cal.
 470. nescium Csy. 18-30 B.C.
 471. viator Csy. 18-31 B.C.
 472. illex Csy. 18-31 B.C.
 473. haruspex Csy. 18-31 B.C.
 474. turbatum Csy. 18-32 Colo.
 475. conflictum Csy. 18-32 Colo.
 476. rusticum Csy. 18-33 N.Y.
 477. adultum Csy. 18-33 Cal.
 478. dilutum Csy. 18-33 Cal.
 479. bucolicum Csy. 18-34 B.C.
 480. gratiosum Csy. 18-34 Colo.
 481. repens Csy. 18-35 Cal.

VI. (*Melomalus* Csy. 18-37)

482. planatum (Lec.) 48-456 L.Sup., B.C.
 aequalis Walk. 66-316
 483. solutum Csy. 18-38 Cal.
 484. adjutor Csy. 18-39 Cal.
 485. vandykei Blaisd. 02-75 Cal.
 486. simplex Hayw. 97-63 Lab., L.Sup., H.B.T.

(Micromelomalus Csy. 18-37)

487. planisculum Mann. 43-215 Mas., Colo., B.C., Nfld.
 488. curtulatum Csy. 18-39 Cal.
 489. vespertinum Csy. 18-40 Cal.
 490. effatum Csy. 18-40 Cal.
 491. oppressum Csy. 18-40 Cal.
 492. flebile Csy. 18-41 Cal.
 493. timefactum Csy. 18-41 Cal.
 494. decrepitum Csy. 18-41 Cal.
(Trachelonepha Csy. 18-37)
 495. electum Csy. 18-42 Cal.
 496. extensum Csy. 18-42 Cal.
 497. falsum Blaisd. 02-76 Cal.

Bembidion Latr.

498. complanatum (Mann.) 53-152 ?
 Alas., Colo., Nfld., Ariz.
 499. nigroceruleum Hayw. 97-66 Wash.
 500. macklini Hayw. 97-66 Alas., B.C.
 501. quadrifoveolatum Mann. 43-218 Alas., Wash.
 502. incertum (Mots.) 45-350 Alas., Mich.
 tetraglyptum (Mann.) 53-151
 503. breve (Mots.) 45-25 Sib., Alas., Nev.
 504. whitneyi Fall 10-96 Cal.
 505. nebraskense Lec. 63-19 Neb., Cal.

VII. (*Liocosmins* Csy. 18-43)

506. delectum Csy. 18-44 Cal.
 507. hilare Csy. 18-44 Cal.
 508. horni Hayw. 97-116 Cal., Ariz.
 509. bifasciatum (Mots.) 50-12 Wash., Cal.
 mundum (Lec.) 52-190 [Nev.,
 510. festivum Csy. 18-45 Cal.

VIII. (*Leuchydrium* Csy. 18-46)

511. tigrinum Lec. 79-509 So., Cal.

IX. (*Peryphus* Steph. 29-2)

512. nigrum Say 23-85 E.&C., St. Mich., Ind.
 a. facile Csy. 18-48 Ill.
 513. morosum Csy. 18-49 Va.
 514. quadrulum Lec. 61-340 Colo., Cal., Ind.
 515. tartareum Csy. 18-49 Id.
 516. callidum Csy. 18-50 Cal.
 517. tritum Csy. 18-50 Colo.
 518. agrotum Csy. 18-51 Colo.
 519. obscuripenne Blaisd. 02-74 Or.
 520. inopinum Csy. 18-51 Me.
 521. concolor (Klby.) 37-54 Nfld., L.Sup.
 salebratum (Lec.) 48-453 Cal.
 purpurascens (Lec.) 48-454
 522. confessor Csy. 18-52 N.Y.
 523. recticolle Lec. 63-19 Colo., N.Mex.
 524. oblatum Csy. 18-52 Nev., [So., Cal.
 525. tetragonoderum Chd. 68-240 Cal.
 526. avidum Csy. 18-53 Nev.
 527. pertinax Csy. 18-53 Nev.
 528. umbraticola Csy. 18-54 Utah
 529. longulum (Lec.) 48-456 Lab., L.Sup.
 subaneum (Lec.) 48-457 So., Cal.
 530. humboldtiensis Blaisd. 02-74 No., Cal.
 humboldtense Csy. 18-55
 531. porrectum Csy. 18-55 N.Mex.
 532. vulsum Csy. 18-55 N.Y.
 533. planum (Hald.) 43-303 Vt.-Va., Ind.
 gucci Chd. 68-242 n.m.
 534. filicorne Csy. 18-56 N.J.
 535. champlaini Csy. 18-56 Pa.
 536. fugax (Lec.) 48-467 Ill., Mich., Can.
 537. planipenne (Lec.) 50-211 L.Sup.
 538. haplogonum Chd. 68-241 Cal.
 539. mariticum Csy. 18-57 Cal.
 540. transversale Dej. 31-110 Nfld., Can.
 541. perspicuum (Lec.) 48-466 Wyo., [Mich.
 compar Lec. 57-5
 542. sarpedon Csy. 18-58 Colo.
 543. acomanum Csy. 18-59 N.Mex., Ut.
 544. exensum Csy. 18-59 Ariz.
 545. erosum Mots. 50-10 Cal., Ariz.
 mannerheimi (Lec.) 52-190

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546. badipenne Csy. 18-60 N.Mex.
 547. lugubre Lec. 57-6 Colo. N.Mex. Cal.
 a. stabile Lec. 79-508 Colo. So. Cal.
 b. vafurum Csy. 18-60 Ariz.
 548. canonicum Csy. 18-61 Ariz.
 549. resectum Csy. 18-61 Utah
 550. animatum Csy. 18-62 N.Mex. Colo.
 551. pernotum Csy. 18-62 " "
 552. brevisstriatum Hayw. 97-58 So. Cal.
 553. californicum Hayw. 97-84 So. Cal.
 554. innocuum Csy. 18-63 No. Cal.
 555. scrutatum Csy. 18-64 Colo.
 556. denveranum Csy. 18-64 Colo.
 557. tractabile Csy. 18-64 Utah.
 558. actuosum Csy. 18-65 Colo.
 559. viaticum Csy. 18-65 N.Mex.
 560. nitens (Lec.) 50-211 Alas. N.Y. Nfld.
 ?grapi Gyll. 27-403 Eur. Green-
 a. seductum Csy. 18-66 Colo. [land.
 561. inquietum Csy. 18-67 N.Mex.
 562. subangustatum Hayw. 97-83 N.Mex. Ariz.
 563. insopitans Csy. 18-68 B.C.
 564. histricum Csy. 18-68 Ind.?
 565. texanum Chd. 68-240 Tex. Ia.
 566. cogitans Csy. 18-69 Ind.?
 567. militare Csy. 85-65 L.I.
 568. platynoides Hayw. 97-78 So. Cal.
 569. optatum Csy. 18-69 No. Cal.
 570. merens Csy. 18-70 Cal.
 571. sedulum Csy. 18-70 So. Cal.
 572. pipipes (Kby.) 37-54 Me. Mich.
 plagiatum Zimm. 69-247 [Tex. Ind.
 lacunarum Zimm. 69-247
 573. scopulinum (Kby.) 37-53 Lab. L.Sup.
 gellidum (Lec.) 48-464 Nfld. Colo.
 a. bellulum Csy. 18-71 N.Mex.
 574. satelles Csy. 18-71 Cal.
 575. bimaculatum (Kby.) 37-52 Alas. B.C. Can. [Ariz.?
 sordidum (Kby.) 37-52 Nev.
 576. renoanum Csy. 18-72 Nev.
 577. postremum Say 23-437 Mass. Pa. Ill.
 578. vancouveri Csy. 18-73 Vanc.
 579. striola (Lec.) 52-190 So. Cal. Or. Colo.?

 580. shastanicum Csy. 18-74 No. Cal.
 581. consanguineum Hayw. 97-76 Colo. Ut. Ariz. So. Cal.?
 ?submaculatum Bates 81-149 Mex.
 mexicanum ‡ auct.
 582. canadense Hayw. 97-77 Ont. Nfld.
 583. lepusculus Csy. 18-75 Colo.
 584. lucidum (Lec.) 48-466 Nfld. L.Sup. Neb. Ariz. [So. Cal.
 substrictum (Lec.) 48-465 N.Mex.
 585. castalium Csy. 18-75 Nev. Or.
 586. nevadense Ulke 75-811 Nev. Or.
 587. subinflatum (Mots.) 59-126 Alas. Cal.
 588. tetracolum Say 23-89 Can. Vt. N.Y. Sib. [Colo.
 ?ustulatum (L.) 58-416 Nfld.
 rupestre Dej. 31-111 Nfld.
 a. rupicola (Kby.) 37-53 H. B.T. Minn.
 b. naetum Csy. 18-77 N.Y.
 589. rufotinctum Chd. 68-241 Mass.
 blanchardi Hayw. 97-56 Pa. Ind. Okla.
 590. dilatatum (Lec.) 48-455 Pa. Ind. Okla.
 ?platyderum Chd. 68-242

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591. honestum Say 23-82 Nfld. Wis. Ia.
 antiquum Dej. 31-88 [Tex. Ind.
 basale (Lec.) 48-454 L.Sup.
 592. chalcum Dej. 31-89 Can.-Colo. Ind.
 593. integrum Csy. 18-79 Tex.
 594. sejunctum Csy. 18-79 N.Mex.
 595. caducum Csy. 18-80 Wv.
 596. albidipenne Csy. 18-80 Colo.
 597. parowanum Csy. 18-80 Utah.
 598. petulans Csy. 18-81 Colo.?
 599. fuscicrum Mots. 55-79 Alas. Colo.?
 lucidum ‡ (Mann.) 53-150
 mixtum Lec. 63-14
 600. grandiceps Hayw. 97-70 Mass. N.Y. ?
 rickseckeri Hayw. 97-85 Cal. Or. Wash. [Tex.
 X. (*Peryphodes* Csy. 18-85)
 602. ephippigerum (Lec.) 52-188 So. Cal. Colo.
 603. salinarium Csy. 18-86 Utah
 XI. *Hydromierus* Csy. 18-87)
 604. semistriatum (Hald.) 43-303 N.H. N.C. Ky. [Ind.

 605. constricticollis Hayw. 97-112 Colo.-Ariz.
 XII. (*Notaphus* Steph. 29-2)
 606. coloradense Hayw. 97-98 Colo. Vanc.
 607. iloneum Csy. 18-90 Cal.
 a. obsequens Csy. 18-90 Cal.
 608. efficiens Csy. 18-90 Cal.
 609. continens Csy. 18-91 No. Cal.
 610. imperitum Csy. 18-91 Vanc. Wash.
 611. procidium Csy. 18-91 Wash.
 612. nigripes (Kby.) 37-58 Que. Vanc.
 613. augurale Csy. 18-92 Cal.
 614. consuetum Csy. 18-93 Cal.
 615. evidens Csy. 18-93 Utah
 616. simulator Csy. 18-93 Cal.
 617. variolosum Mots. 59-131 Alas. Nev.
 618. umbratum (Lec.) 48-458 Wv. Colo. Nev.
 619. curiosum Csy. 18-95 Cal.
 620. mobile Csy. 18-95 B.C.
 621. senotum Csy. 18-96 Cal.
 622. nubiferum Csy. 18-96 Cal.
 623. gulosum Csy. 18-96 Id.
 624. suspectum Blaisd. 02-76 Or.
 625. approximatum (Lec.) 52-187 Cal. B.C. Ariz.
 626. devinctum Csy. 18-97 Cal. [Sask.
 627. extricatum Csy. 18-98 So. Cal.
 628. candex Csy. 18-98 Cal.
 629. pimannum Csy. 18-98 Ariz.
 630. consentaneum (Lec.) 52-187 So. Cal.
 a. barbaræ Csy. 18-99 Cal.
 631. derisor Csy. 18-99 Cal.
 632. cernens Csy. 18-100 So. Cal.
 633. latebricola Csy. 18-100 Ariz.
 634. expositum Csy. 18-101 Cal.
 635. jacobianum Csy. 18-101 So. Cal.
 636. formale Csy. 18-101 Cal.
 a. reconditum Csy. 18-102 Cal.
 637. franciscanum Csy. 18-102 Cal.
 638. ornatellum Csy. 18-102 Cal.
 639. procax Csy. 18-103 So. Cal.
 640. operosum Csy. 18-103 Cal.
 641. indistinctum Dej. 31-67 So. Cal.-B.C.
 flammulipenne (Mots.) 59-129
 642. debiliceps Csy. 18-104 Or.
 643. conspersum Chd. 68-244

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- tessellatum || (Lec.) 52-188
 xanthostictum G. & H. 68-424
 644. imitator Csy. 18-105 B.C.
 645. provoanum Csy. 18-105 Utah
 646. monstratum Csy. 18-106 Ill.
 647. fenisex Csy. 18-106 Ind.
 648. posticium (Habl.) 43-303 R.I. Pa. L.Sup.
 649. plectile Csy. 18-107 Ind. Wis. [la.
 650. medioere Csy. 18-107 Atl. St.?
 651. patricule Dej. 31-69 Pa. N.Y. Ind.
 variegatum † Lec. nec Say [la.
 652. graphicum Csy. 18-108 Wis.
 653. retractum Csy. 18-109 Colo.
 654. exclusum Csy. 18-109 Ill.
 655. intermedium (Kby.) 37-58 Ill. Mo. So. Cal.
 rapidum (Lec.) 48-160 [Ind.
 656. convexulum Hayw. 97-106 Alb. B.C.
 marcidum Csy. 18-110 Ariz. Mont.
 658. dorsale Say 23-84 R.I. N.Y.
 659. versutum Lec. 78-594 Ill. Mont.
 N.H. Wis.
 660. variegatum Say 23-89 Nfld.?
 postfasciatum Ham. 93-305 (Mass. Tex.?) Pa. Ind.
 661. obtusangulum Lec. 63-19 Colo.-Cal.
 662. cornix Csy. 18-111 Wash.
 663. mormon Hayw. 97-110 Ut. Wy. Cal.
 664. callens Csy. 18-112 Ariz.
 665. fidele Csy. 18-113 Utah
 666. novellum Csy. 18-113 Cal.
 667. rubiginosum Lec. 79-509 Colo.
 668. parabile Csy. 18-114 Nev.
 669. diligens Csy. 18-114 Utah
 670. aleneanum Csy. 18-114 Id.
 671. perturbatum Csy. 18-115 Colo.
 672. agitabile Csy. 18-115 Id.
 673. atroluceus Csy. 18-115 Or.
 674. morulum Lec. 63-19 H.B.T. Man.
 675. dyschirinum Lec. 61-340 Colo. Cal.
 676. vile (Lec.) 52-189 So. Cal.
 677. vinnulum Csy. 84-15 So. Ariz.
 seintillans † Hayw. nec Bates 82-150
 678. definitum Csy. 18-116 Ariz.
 679. arcuatum Lec. 78-594 N.S. Mass.
 Mich.
 680. graciliforme Hayw. 97-97 Mass. Ia. Ind.
 681. incrementum Lec. 60-316 Alas.
 nigripes † Mann. 52-300
 ?dentellum (Thmb.) 85-50 Eur.
 undulatum Sturm 25-156
 682. lassulum Csy. 18-118 Ariz.
 683. insulatum (Lec.) 52-186 Wy. So. Cal.
 684. caliginosum Csy. 18-119 Ariz.
 685. placabile Csy. 18-119 W. Tex.
 686. cordatum (Lec.) 48-457 N.Y. Ind.
 a. viridicolle (Laf.) 41-48 Tex.
 hamiferum Chd. 68-244 Tex.
 687. nubiculosum Chd. 68-244 So. Cal. Ariz.
 laticolle || (Lec.) 52-187 [Ut.
 a. daphnis Csy. 18-120 W. Tex.
 688. amnicum Csy. 18-121 Tex.
 689. festinans Csy. 18-121 Tex.
 690. prosperum Csy. 18-122 Fla.
 691. luculentum Csy. 18-122 Fla.
 692. vividum Csy. 85-66 N.J.
 693. argutum Csy. 18-123 R.I.
 694. contractum Say 23-85 Mass. Fla.
 ?pilatei Chd. 68-243 La.
 695. constriatum (Lec.) 48-462 N.Y. Fla. Tex.

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- a. vernula Csy. 85-62 N.J.
 b. civile Csy. 18-124 Tex.
 696. particeps Csy. 18-124 Ariz.
 697. acticola Csy. 85-63 N.J. Del.
 698. edlitum Csy. 18-125 N.J.
 699. vulpecula Csy. 18-126 Tex.
 700. dejectum Csy. 85-67 So. Ariz.
 701. docile Csy. 18-126 Ariz.
 702. sociale Csy. 18-127 Mich.-Tex.
 703. negligens Csy. 18-127 Tex.
 704. fugitans Csy. 18-127 Ariz.
 705. affine Say 23-86 N. Eng.-Ariz.
 fallax Dej. 31-189 [Ind.
 706. thespis Csy. 18-128 Mich.
 707. impotens Csy. 18-129 Ariz.
 pictus || (Lec.) 48-461 Ill.
 708. astivum Csy. 18-129 So. Cal.
 709. frugale Csy. 18-130 Tex.-Ia.
 710. imbelles Csy. 18-130 Ariz.
 711. gratuitum Csy. 18-130 Cal. Nev.
 712. virgatum Csy. 18-131 Pa. N.Y. L.
 713. decipiens Dej. 31-189 L.I. [Sup.
 714. rotundiceps Csy. 18-132 B.C.
 715. tolerans Csy. 18-132 N. Mex.
 716. egenus Csy. 18-132 Ariz.
 717. demissum Csy. 18-133 Cal.
 718. triviale Csy. 18-134 Cal.
 719. sordidulum Chd. 68-244 Cal.
 720. temperans Csy. 18-135 Cal.
 720½. fuchsii Blaisd. 02-77 Cal.
 721. timidum (Lec.) 48-460 Ut. Rocky Mts.
 722. flayopictum Mots. 50-13 Alas. Cal.
 723. versicolor (Lec.) 48-460 Nfld. L. Sup.
 variegatum || (Kby.) 37-58 Ind.? B.C.? [Sask.
 724. pella Csy. 18-136 R.I.
 725. muscicola Hayw. 97-122 N.H. Ont.
 lampros † auct. nec Hbst. [Mich.
 726. scudleri Lec. 78-451 Ut.-So. Cal.
 727. consimile Hayw. 97-88 Neb.-Ut.
 728. henshawi Hayw. 97-87 Wy.-So. Cal.
 729. hageni Hayw. 97-89 Ariz.
 sempunctatum || (Lec.) 52-186
 ?
 730. oberthüri Hayw. 01-158 Mass.-Man.
 viridicolle † Hayw. 97-103 [Ind.
 731. fraternum Lec. 57-6 Pa. Ga. Fla. Ia.
 732. senecolle (Lec.) 48-459 Colo.-Man.
 733. grandicolle (Lec.) 52-189 So. Cal.
 734. aratum (Lec.) 52-189 Ariz.
 XIII. (*Cyclolopha* Csy. 18-144)
 735. occultum Csy. 18-144 Ariz.
 736. minax Csy. 18-146 N. Mex. Ind.
 XIV. (*Lopha* Steph. 29-2)
 737. quadrimaculatum (L.) 58-416 Eur. Sib. R.I.
 oppositum Say 23-86 [Colo.
 738. gregale Csy. 18-148 B.C.
 739. caseyi n.n.
 740. pugetanum || Csy. 18-148 Wash.
 741. crurale (Lec.) 52-189 Cal.
 741. dubitans (Lec.) 52-189 Colo. Ariz. Cal.
 742. adductum Csy. 18-149 Cal.
 743. sapphicum Csy. 18-149 Nev.
 744. pedicellatum Lec. 57-6 Pa.-Mo. Ind.
 745. strigulosum Csy. 18-150 D.C.
 746. fastidiosum Csy. 18-150 Mo. Ill.

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747. mutatum G. & H. 68-416 Alas. Nfld.
 axillare (Lec.) 50-211 [L.Sup. N.H.
 748. vegetum Csy. 18-151 Colo.
 749. præcinctum Lec. 79-509 Colo. Ut. Nev.
 750. tenax Csy. 18-152 N.Mex.
 751. veridicum Csy. 18-152 Nev.
 752. relictum Csy. 18-153 Cal.
 ?
 753. jucundum Horn 95-230 Ariz. L.Cal.
 XV. (*Paralopha* Csy. 18-153)
 754. sulcatum (Lec.) 48-463 Mass. N.Y.
 L.Sup.H.B.T.
 trepidum (Lec.) 48-463
 755. perconcinnum Blais.04-349 Cal.
 blaisdelli Csy. 18-222
 concinnum || Blaisd. 02-78

XVI. (*Diplocampa* Bedel 81-261)

756. digressum Csy. 18-155 Cal.
 757. concretum Csy. 18-156 Mich.
 758. congruens Csy. 18-156 R.I.
 759. frontale (Lec.) 48-462 R.I. Va. Mo.
 Ind.
 assimile ‡ Hayw. nec Gyll. 10-26 Eur.
 760. siticum Csy. 18-157 Cal. Nev.
 761. adolescens Csy. 18-158 Cal.
 762. umbraticum Csy. 18-158 Mich.
 763. scenicum Csy. 18-159 Cal.
 764. acutifrons Lec. 79-509 Colo. Ut.
 765. elemens Csy. 18-159 Ft.
 766. peregrinum Csy. 18-159 Alas.
 767. connivens (Lec.) 52-188 Cal. Vanc.
 768. vapidum Csy. 18-160 Cal. [Sask.
 769. disparile Csy. 18-161 Cal.
 770. amplexiceps Csy. 18-161 Cal.
 771. tersum Csy. 18-162 Cal.
 772. cautum (Lec.) 48-464 Nfld.-Alas.
 773. invidiosum Csy. 18-162 N.Mex. [Colo.
 774. habile Csy. 18-162 Ill. Mich.
 775. remotum Csy. 18-163 Cal.
 776. anguliferum (Lec.) 52-185 Cal. Ind.?
 ?
 — hümpressum Mann. 43-217 Alas.
 — glabriusculum Mann.53-147 Alas.
 — kuprianovi Mann. 43-217 ?
 — fortistriatum(Mots.)45-352 Alas.
 — laterimaculatum (Mots.) 59-130 Cal.
 — obscurumaculatum (Mots.) 59-130 Alas.?

Amerizus Chd. 68-211

777. crassicornis Csy. 18-165 B.C.
 778. oblongulus (Mann.) 52-299 Alas. Lab.
 ?wingatei (Bland) 63-319 [Nfld. Mass.
 779. spectabilis (Mann.) 52-298 Alas. B.C.
 780. longicornis Csy. 18-166 Cal.
 781. keeni Csy. 18-166 B.C.

Anillus Duval 51-72

- (*Anillinus* Csy. 18-167)
 782. carolinæ Csy. 18-168 N.C.
 783. fortis Horn 68-127 Ga. Tenn. Va.
 784. dohrni Ehlers 83-36 Fla. ? [D.C.
 785. affabilis Brues 02-366 Tex. (N.C.
 (*Anillaspis* Csy. 18-168) [Ind.?)
 786. explanatus Horn 88-26 Cal.
 787. debilis Lec. 53-397 Cal.

Lymneops Csy. 18-168

788. angusticeps Csy. 18-169 Cal.
 789. laticeps (Lec.) 58-61 Cal.
 ?
 790. puritanum (Hayw.) 97-129 Mass.

Pericompsus Lec. 51-191

- I. (*Pericompsus* s. str.)
 791. sellatus Lec. 51-191 Cal. Ariz.
 II. (*Tachysops* Csy. 18-171)
 792. ephippiatus (Say) 34-439 N.Eng.-Tex.
 elegantulus (Laf.) 41-46 [Ind.
 III. (*Tachysalia* Csy. 18-173)
 793. luteulus Lec. 51-192 Ariz.

Paratachys Csy. 18-174

794. austinius Csy. 18-174 Tex.

Tachyura Mots. 62-27

- (*Barytachys* Chd. 68-211)
 795. rapax (Lec.) 51-192 Cal.Nev.Ariz.
 796. andax (Lec.) 51-193 Ariz. Ut. Tex.
 797. dolosa (Lec.) 48-470 Ind. Wis. Mo.
 798. cockerelli (Fall) 07-218 N.Mex.
 799. anthrax (Lec.) 51-192 So.Cal.
 800. solita Csy. 18-178 Tex.
 801. soror Csy. 18-179 Tex.
 802. monticola Csy. 18-179 N.Mex.
 803. nebulosa (Chd.) 68-214 La. Miss. Ut.
 incurvus ‡ Lec. nec Say
 804. sector Csy. 18-180 Ut.
 a. sospes Csy. 18-180 Ariz.
 805. incurva (Say) 34-440 Can. Fla. L.
 Sup. Ind. Cal.
 pulchellus ‡ (Lec.) nec Laf. [Ariz.
 anceps (Lec.) 48-470
 806. vernicata Csy. 18-181 Ind.?
 807. congener Csy. 18-181 Tex. Miss.
 808. gemella (Csy.) 84-71 N.J. Va.
 809. fuscicornis (Chd.) 68-214 La. Fla.
 810. parallela Csy. 18-182 R.I.
 811. granaria (Dej.) 31-61 Can. Fla. Neb.
 glossema (Csy.) 84-70 Pa. [Ind.
 occulta (Lec.) 48-470
 812. brevis Csy. 18-182 Va.
 813. laticifa Csy. 18-183 R.I. N.Y. N.C.
 Mo.
 814. renoica Csy. 18-183 Nev. Cal.
 815. tahoensis Csy. 18-183 Cal.
 816. apacheana Csy. 18-184 Ariz.
 817. sedula Csy. 18-184 Cal.
 818. profuga Csy. 18-185 Nev.
 819. xanthopus (Dej.) 31-60 Mass. Fla. Ind.
 mendax (Lec.) 48-469 [N.Mex.?
 a. laxipennis Csy. 18-185 R.I.
 b. famelica Csy. 18-185 R.I.
 820. levipes Csy. 18-186 R.I. L. I. N. J.
 821. liebecki (Hayw.) 00-207 Tex. [Va.
 822. rubricanda Csy. 18-186 Tex. La. Ia. Ind.
 823. ancilla Csy. 18-186 N.C.
 824. fatua Csy. 18-187 Fla.
 825. capax (Lec.) 63-20 N.J. Fla. Ia.
 Mo. Ind.
 826. saturata Csy. 18-187 N.C. Pa.
 827. gaudens Csy. 18-188 Tex.
 828. fracta Csy. 18-188 Tex.
 829. tripunctata (Say) 34-439 Can. Va. Ind.
 Tex.

Tachyura Mots.

830. vivax (Lec.) 48-468 Pa. N.C. Ia.
 831. lareolaana Csy. 18-189 Tex. [Ind.
 832. serva Csy. 18-189 N.Y.
 ?
 833. obesulus (Lec.) 51-192 Ariz. Cal.
 834. ferrugineus (Dej.) 31-59 Mass. S.C. Ia.
 ovipennis (Chd.) 68-215 [Ind.
 835. frontalis (Hayw.) 00-212 Mass. N.Y. Pa.

Tachys Steph. 29-2

(Polyderis Mots. 62-27, pars)

I. (*Tachys* s. str.)

836. edax Lec. 51-194 Or. Cal. Nev.
 Ut.?
 837. umbripennis Chd. 68-213 Tex. Ark.
 838. vorax Lec. 51-194 So. Cal. Ariz.
 Tex.
 839. pumilus (Dej.) 31-43 Fla. La. Tex.
 840. oblitus Csy. 18-195 N.J.
 841. emneatus Csy. 18-195 N.Y.
 a. appalachius Csy. 18-195 N.C.
 842. iowensis Csy. 18-195 Ia.
 843. columbiensis Hayw. 00-231 S.C. Fla. N.C.
 844. sagax Csy. 18-197 No. Ill.
 845. ventricosus Lec. 63-20 Fla. La. Tex.
 846. albipes Lec. 63-20 Fla. La.
 847. latipennis Hayw. 00-217 L. Cal.
 848. gentilis Csy. 18-197 Ind.?
 849. proximus (Say) 23-88 N. Eng. N.C.
 850. rhodeanus Csy. 18-198 R.I. [Neb. Ind.
 851. scitulus Lec. 48-471 Can. Fla. Tex.
 852. pallescens Csy. 18-199 Ia. Miss. [Ind.
 853. hyalinus Csy. 18-200 Tex.
 854. temporalis Csy. 18-200 N.Y.
 855. nubifer Csy. 18-200 Miss.
 856. obliquus Csy. 18-201 L.I.
 857. corsus Lec. 48-472 R.I. Fla. Colo.
 ancipennis † Chd. 68-211 [Ind.
 858. ancipennis Mots. 62-29 Ala. Miss.
 859. spadix Csy. 18-202 Tex.
 860. laxicollis Csy. 18-202 Tex.
 861. vernilis Csy. 18-202 Tex.
 862. sequax Lec. 48-472 Colo.
 — brunnicollis (Mots.) 62-28 Ala.
 — reflexicollis (Mots.) 62-31 N.Y.
 — glabrella (Mots.) 62-34 Ala.
 — testaceolimbata (Mots.) 62-33 Ala.
 II. (*Isotachys* Csy. 18-204)
 863. vittiger Lec. 51-193 So. Cal. Vanc.

Tachys Steph.

864. marginollus Lec. 51-194 Ariz.
 865. funebris Csy. 18-205 Ut.
 866. litoralis Csy. 84-15 N.J.
 867. pallidus Chd. 68-212 Tex. Fla.
 868. omissus Csy. 18-206 Va.
 869. luridicollis Csy. 18-207 Tex.
 870. torreseans Csy. 18-207 Miss.
 871. pugnax Csy. 18-207 Tex.
 occultator † Hayw. nec Csy.
 872. subtropicus Csy. 18-208 Tex.
 873. occultator Csy. 84-69 N.J. Fla. Tex.
 874. bradycollinus Hayw. 00-224 La. Tex.
 875. esuriialis Csy. 18-209 So. Cal.
 876. corax Lec. 51-194 So. Cal. Ariz.
 Ut.
 877. mordax Lec. 51-193 So. Cal. Ariz.
 878. virgo Lec. 51-194 So. Cal. [Ut.
 879. miscellus Laf. 41-48 Tex.

III. (*Microtachys* Csy. 18-210)

880. congestus Csy. 18-212 Va.
 881. mistriatus Csy. 18-212 Pa.
 882. reetus Csy. 18-213 La.
 883. levis (Say) 23-88 Can. Fla. Tex.
 troglydites (Dej.) 131-44 [Ind.
 884. fluminalis Csy. 18-213 Miss.
 885. diaphanus Csy. 18-214 Tex.
 886. rufotestaceus Hayw. 00-217 So. Cal. Ariz.
 ? [Tex.
 887. trechiformis Hayw. 00-216 Ariz.

Tachyta Kby. 37-56

(Tachymenis Mots. 62-27, pars)

888. angulata Csy. 18-216 Wis.
 889. kirbyi Csy. 18-216 Minn.
 890. nana (Gyll.) 10-30 Eur. (N. Am.?)
 891. falli (Hayw.) 00-199 Cal. Vanc.
 892. inornata (Say) 23-88 Can. Fla. Ia.
 nana † auct. nec Gyll. [Ind. So. Cal.
 picipes (Kby.) 37-56
 893. collaris Csy. 18-218 Wash.
 894. arizonica Csy. 18-219 Ariz.
 895. debilicollis Csy. 18-219 N.Y.
 896. californica Csy. 18-219 Cal.
 ?
 897. rivularis (Mots.) 50-8 Alas.

Tachymenis Mots. 62-27

898. flavicauda (Say) 23-87 Can. Fla. Cal.
 apicalis (Sturm) 43-36 [Ind.
 marginicollis Mots. 62-32 La.

MICRATOPINI

Micratopus Csy. 14-42

(*Blemus* † Lec. 48-473)
 (*Lymnastes* † Mots. 62-27)

Micratopus Csy.

899. aenescens (Lec.) 48-473 N.C. Fla. La.
 900. fusciceps Csy. 14-43 Miss.

POGONINI

Putzeys 47; Chandoir 71; Horn 75, 76, 83; Schaeffer 01, 15; Van Dyke 18; Casey 18

Patrobus Dej. 28-26

901. longicornis (Say) 25-40 Nfld.-Minn.
 americanus Dej. 28-34 [N.C.-Mo. Ind.
 902. septentrionis Dej. 28-29 Eur. Bor. Am.?
 Man.
 hyperboreus Dej. 28-30 Greenland
 ?fossor (O. Fab) 80- Greenland

Patrobus Dej.

- ?fossilifrons (Esch.) 23-104 Alas.
 ?foveicollis (Esch.) 23-105 Alas.
 longiventris Mann. 53-145 Alas.
 a. tenuis (Lec.) 50-207 Mich.
 b. lecontei Chd. 71-47
 rufipes † Lec. 63-18 H.B.T.

Patrobus Dej.

- c. labradorinus Csy. 18-395 Lab.
- d. minnens Csy. 18-396 Lab.
- e. laeviceps Csy. 18-397 Lab.
- 903. fulvus Mann. 53-145 Alas.
- 904. insularis Csy. 18-397 Alas.

Platidius Chd. 71-43

- 905. californicus (Mots.) 59-123 No. Cal.
- trochanterius (Lec.) 369-375 No. Cal.
- obtusiusculus Chd. 71-43 H.B.T.
- stygius Chd. 71-46 Nfld.
- a. latipennis Csy. 18-399 Cal.
- b. incisus Csy. 18-399 Cal.
- c. strenuus Csy. 18-400 Wash.
- d. rectus Csy. 18-400 Nev.
- e. sierranus Csy. 18-401 Cal. Nev.
- f. breviceps Csy. 18-402 Colo.
- 906. aterrimus (Dej.) 28-32 Colo. Alas.
- fuleratus (Lec.) 69-371 Vanc.
- a. breviusculus Csy. 18-401 Nev.
- b. tenuitarsis Csy. 18-403 Colo.
- c. coloradensis Csy. 18-403 Colo.
- d. reflexus Csy. 18-403 Colo.
- e. filicornis Csy. 18-404 No. Cal.
- 907. angusticollis (Mann.) 53-146 Alas.
- 908. rugicollis (Rand.) 38-1 Can. Pa.

Trechus Clairv. 06-22

- 909. borealis Schffr. 15-47 Lab. Nfld.
- rubens ‡ auct. nec Fab. 92-140 N.J. Man.
- puritanus Csy. 18-407 Eur. N.S.
- rhodensis Csy. 18-408 Mass.
- brumalis Csy. 18-408 R.I.
- Lab.

Trechus Clairv.

- 910. chalybeus Dej. 31-17 Alas. N.J. Ind.
- a. californicus Mots. 45-347 Alas. Or. Cal.
- b. tahoenis Csy. 18-407 Cal.
- c. pallescens Csy. 18-407
- fulvus || Lec. 48-415 Minn. Wis.
- d. micans Lec. 48-414 L. Sup.
- e. utahensis Schffr. 15-48 Ut.
- f. coloradensis Schffr. 15-48 Colo.
- g. saxatilis Csy. 18-408 Colo.
- 911. ovipennis Mots. 45-348 Alas. Cal.
- levigatus Lec. 63-14
- 912. pomonæ Fall 01-211 So. Cal.
- 913. carolinæ Schffr. 01-212 N.C.
- 914. arizonæ Csy. 18-409 Ariz.
- 915. hydropicus Horn 83-273 Va. N.C.
- flavipes Kby. 37-48

Thalassotrechus Van D. 18-303

- (*Anatrechus* Csy. 18-411)
- 916. barbata (Horn) 92-41 So. Cal.
- 917. nigripennis Van D. 18-304 Cal.

Anophthalmus Sturm 44-131

- 918. tellkampfi Er. 44-384 Ky.
- 919. interstitialis Hubb. 80-52 Ky.
- ?striatus Mots. 62-41 Ky.
- 920. menetriesi Mots. 62-40 Ky.
- ventricosus Mots. 62-42 Ky.
- angulatus Lec. 63-18 Ky.
- 921. tenuis Horn 71-327 Ind. Va.
- crenata Horn 71-325 Ind.
- 922. pusio Horn 68-125 Va. Ky.
- 923. pubescens Horn 68-126 Ky.
- 924. audax Horn 83-272 Ky.
- 925. horni Garman 92-241 Ky.

POGONINI VERI

Pogonus Dej. 28-6

- 926. texanus Chd. 68-64 Tex.

Diplochaetus Chd. 71-43

- 928. lecontei Horn 76-250 N.J. Fla. Tex.

Pogonistes Chd. 71-43

- 927. planatus Horn 76-250 So. Cal.
- depressus || Lec. 74-44

PTEROSTICHINI

Bonelli 09; Chaudoir 38; Leconte 52, 73; Horn 81, 92; Schaupp 82; Poppius 06; Casey 13, 14, 18; Leng 15

Myas Dej. 28-423

- 929. coracinus (Say) 25-59 Can. L. Sup.
- cyanescens Dej. 28-425 [Ind. N.Y.]
- 930. foveatus Lec. 48-355 Mass. N.Y.

Cylindrocharis Csy.

- 935. piceata Csy. 18-327 N.Y.
- 936. grandiceps (Lec.) 48-336 N.Y.

Hammatomerus Chd. 38

- 931. morionides Chd. 68-57 Cal.

Pterostichus Bon. 09.

- (*Feronia* Latr. 17-191 pars)
- (*Hyperperes* Chd. Csy. 18-328)
- 937. tarsalis Lec. 73-311 Cal. Or.
- 938. spissitarsis Csy. 18-329 Cal.
- 939. serripes (Lec.) 75-169 Cal.
- 940. sequoiarum Csy. 13-101 Cal.
- 941. amethystinus (Mann.) 43-201 Alas. Or.
- a. novellus Csy. 13-102 Vanc. No. Cal.
- b. metlakathæ Csy. 13-102 B.C.
- 942. obsidianus Csy. 13-102 Cal.
- 943. scenicus Csy. 13-103 B.C.
- 944. arcannus Csy. 13-103 Cal.
- 945. brunneus Dej. 31-127 Alas.
- scutellaris Lec. 73-312 Cal. Or.

Holciophorus Lec. 52-249

- 932. ater (Dej.) 31-339 So. Cal. Vanc.
- aterrimus (Mots.) 45-341
- lama Men. 44-60
- a. vancouveri Csy. 13-97 Vanc.
- b. pollens Csy. 13-97 Cal.
- c. cephalus Csy. 13-98 Cal.
- d. domitor Csy. 13-98 ?

Cylindrocharis Csy. 18-326

- 933. rostrata (Newm.) 38-387 N.C. Ga.
- 934. sulcatula Csy. 18-327 Ind.?

Pterostichus Bon.

946. *jejunus* Csy. 13-104 Cal.
 947. *breviusculus* Csy. 13-104 Cal.
 a. *mimus* Csy. 13-105 Cal.
 948. *innatus* Csy. 18-328 W. Can.
 949. *eremicollis* Lec. 73-311 Or.-Alas.
 pugetanus Csy. 13-107 Or.
 950. *suffusus* Csy. 13-106 Cal.
 951. *rectilatus* Csy. 13-106 Or.
 952. *plutonius* Csy. 13-106 Cal.
 953. *herculeanus* Mann. 43-201 Alas. Or.
 951. *cuneatus* Csy. 13-108 Cal.
 955. *planctus* Lec. 52-238 Or. Cal.
 956. *johnsoni* Ulke 89-59 Or.
 957. *validus* Dej. 31-325 Alas. Or.
 algidus Lec. 52-238 Or.
 958. *kansanus* Csy. 18-330 W. Kan.?
 959. *responsor* Csy. 18-330 Vanc.
 960. *anthrax* Csy. 18-331 Vanc.
 961. *castaneus* Dej. 31-326 Alas. B.C.
 wrangelli Csy. 13-131 Alas.
 *
 962. *fontinalis* Csy. 13-110 Wy. *
 963. *zunianus* Csy. 13-111 N. Mex.
 964. *longulus* Lec. 73-312 Colo. Mont.
 a. *restrictus* Csy. 18-331 Colo. Mont.
 b. *luscus* Csy. 18-332 Colo.
 c. *clumbis* Csy. 18-332 Colo.?
 965. *protractus* Lec. 60-319 H.B.T. Colo.
 inornatus Bland 65-381 Colo.
 966. *parens* Csy. 13-112 Cal.
 967. *placercensis* Csy. 18-334 Cal.
 968. *ocultus* Csy. 13-112 Cal.
 969. *intectus* Csy. 18-333 Colo.
 970. *vivax* Csy. 18-333 Wy.
 971. *tahoensis* Csy. 13-113 Cal.
 972. *californicus* (Dej.) 28-222 So. Cal.
 amplicollis Mots. 59-146 Cal.
 simplex Lec. 49-188
 muticus Lec. (Cr. Cat. 80-13)
 a. *cupidus* Csy. 13-114 Cal.
 973. *humboldti* Csy. 13-114 Cal.
 974. *vicinus* Mann. 43-206 Cal.
 975. *vandykei* Schffr. 10-392 Idaho
 976. *alameda* Csy. 18-334 Cal.
 977. *miscellus* Csy. 13-115 So. Cal.
 978. *bucolicus* Csy. 13-115 Cal. Or.
 979. *ordinarius* Csy. 13-116 Cal.
 980. *laborans* Csy. 13-116 Cal.
 981. *barbarinus* Csy. 13-116 So. Cal.
 982. *inermis* Fall 01-211 So. Cal.
 **
 983. *menetriesi* Mots. 45-341 So. Cal.
 ater || Mann. 43-206

 984. *isabella* Lec. 49-182 So. Cal.
 985. *jacobinus* Csy. 13-118 So. Cal.
 986. *gliscans* Csy. 13-119 Cal.
 987. *ovalipennis* Csy. 13-119 So. Cal.
 988. *canallatus* Csy. 13-120 So. Cal.
 989. *congestus* Mén. 44-59 So. Cal. Alas.
 illustris Lec. 49-182
 990. *diabolus* Csy. 13-120 Cal.
 991. *castanipes* Mén. 44-59 Cal.
 contractus Lec. 49-182
 992. *gregalis* Csy. 13-121 No. Cal.
 993. *annosus* Csy. 13-122 Cal.
 994. *esuriens* Csy. 13-122 Cal.
 995. *lacertus* Csy. 13-123 No. Cal.

Pterostichus Bon.

996. *sponsor* Csy. 13-123 Cal.
 997. *sierranus* Csy. 13-124 Cal.
 998. *mercedianus* Csy. 18-335 Cal.
 999. *protensipennis* Csy. 18-336 Cal.
 1000. *paticulatus* Csy. 13-124 Cal.
 01. *spraguei* Lec. 73-313 Nev.
 02. *gracilior* Lec. 73-304 Neb. Or.
 longicollis || Mots. 59-147 [So. Cal.
 03. *horni* Lec. 73-313 So. Cal.

 04. *sphodrinus* Lec. 63-10 Neb.
 05. *rejectus* Lec. 52-236 N.Y. N.J. Pa.
 06. *adoxus* (Say) 25-46 Can. L. Sup.
 tristis (Dej.) 28-324 [Ga. Ind.
 interfector (Newm.) 38-387
 sustentus Lec. 52-236 Ga.
 subareolatus Lec. 52-237 N.Y.
 07. *zephyrus* Csy. 13-130 ?
 08. *tetricula* Csy. 13-130 Wis.

Leptoferonia Csy. 18-336

1009. *inanis* (Horn) 91-32 Cal. Wash.
 10. *elongatus* (Schffr.) 10-365 Id. [Nev.
 11. *crucialis* (Csy.) 13-126 Cal.
 12. *angustus* (Dej.) 28-328 Cal.
 linearis (Lec.) 52-239
 13. *caligans* (Horn) 91-33 Cal.
 14. *pumilis* (Csy.) 13-127 Or.
 15. *humilis* (Csy.) 13-128 No. Cal.
 16. *larvalis* Csy. 18-337 No. Cal.
 17. *longicollis* (Lec.) 52-239 Or.
 18. *fugax* Csy. 18-337 Cal.
 19. *inchi* (Schffr.) 10-392 Cal.
 20. *ovicollis* (Schffr.) 10-393 No. Cal.
 21. *arizonicus* (Schffr.) 10-393 Ariz.
 22. *inopina* Csy. 18-338 Or.

Gastrellarius Csy. 18-338

1023. *atronitens* Csy. 18-339 Ind.
 24. *honestus* (Say) 25-51 N.S.O. Mich.
 americanus (Laf.) 35-72 [Ind
 fastiditus (Dej.) 28-323
 25. *scolopaceus* Csy. 18-340 Ind.
 26. *deficiens* Csy. 18-340 Ind.
 27. *blanchardi* (Horn) 91-33 N.C. Ga.

Anaferonia Csy. 18-341

1028. *distincta* Csy. 18-342 Ia.
 29. *ovipennis* (Lec.) 48-345 N. Mex.
 30. *substriata* (Lec.) 48-344 Mo. Tex. N.
 31. *pantex* Csy. 18-344 Tex. [Mex
 32. *verniceata* Csy. 18-344 N. Mex.
 33. *pinalis* Csy. 18-345 So. Ariz.
 34. *constricta* (Say) 23-147 Kan. Ark.
 lixa (Lec.) 48-346
 35. *latebrosa* (Lec.) 52-232 Ind.?
 36. *pubica* Csy. 18-346 Tex.
 37. *papago* Csy. 18-346 Ariz.
 38. *iowana* Csy. 18-347 Ia.
 39. *abdominalis* (Lec.) 48-347 Kan.
 40. *incisa* (Lec.) 48-345 Dak. Ark.
 41. *fausta* Csy. 18-348 Pa.

Cyclotrachelus Chd. 38 pars

1042. *roticollis* Csy. 18-349 Fla.
 43. *faber* (Germ.) 24-23 Fla.
 44. *tenebricosus* (Dej.) 28-301 N. Am.
 45. *unicolor* (Say) 25-40 N.Y. Ga.
 46. *rotundatus* (Lec.) 52-230 Ga.

Cyclotrachelus Chd.

1047. *spoliatus* (Newm.) 38-386 Ala. Ga.
 52. *brevicollis* (Lec.) 48-352
 48. *vinetus* (Lec.) 52-232 Ga. Tenn.

Megasteropus Csy. 18-350

1049. *gigas* Csy. 18-350 Tex.

Eumolops Csy. 18-351

1050. *horos* (Say) 23-145 Ark. Tex.
 51. *ampla* Csy. 18-353 Tex.
 52. *prominens* Csy. 18-353 Fla.
 53. *sexualis* Csy. 18-354 N. Mex.
 54. *inflatula* Csy. 18-354 Colo.
 55. *gravida* (Hald.) 53-361 Ala. Tex.
 56. *furtiva* (Lec.) 52-233 Ind. Mich. Pa.
 57. *sulcata* Csy. 18-355 Fla. [Md.
 58. *sodalis* (Lec.) 48-349 Pa. Ia. Tex.
 59. *fatua* (Lec.) 52-233 Ia. Ind. [Ind.
 60. *sallei* (Lec.) 73-319 Tex. Kan.
 61. *colossus* (Lec.) 48-343 Neb. Ia.
 62. *torva* (Lec.) 63-9 Kan. Neb.
 63. *corax* (Lec.) 48-347 Colo.

(*Evarthrinus* Csy. 18-357)

64. *decepta* Csy. 18-357 Ind.
 65. *impolita* Csy. 18-358 Tex.

Evarthrus Lec. 52-225

1066. *rubripes* Csy. 18-359 Mo. Ia.
 67. *sigillatus* (Say) 25-42 Ind. Md. Tex.
 viduus (Dej.) 28-278
 a. *parallelus* Csy. 18-359 Ind.
 68. *blatchleyi* Csy. 18-360 Fla.
 69. *breviformis* Csy. 18-360 N. C.
 70. *seximpressus* (Lec.) 48-350 Ind. Ia. Mo.
 Fla. Kan. Ariz.
 71. *americanus* (Dej.) 28-392 Ind. N. C. Ia.
 Fla. Tex.
 Tex.
 La. Tex.
 Ga. Neb. Ind.
 Ala.
 Tex.
 72. *enormis* Csy. 18-361
 73. *nonnitens* Lec. 73-320
 74. *orbatus* (Newm.) 38-386 Ga. Neb. Ind.
 convivus Lec. 52-229 Ala.
 75. *vagans* (Lec.) 48-349 Tex.
 — *engelmanni* Lec. 52-228
 — *acuminatus* Chd. 68-52

Monoferonia Csy. 18-363

1076. *maneus* (Lec.) 52-234 Ga.
 diligendus (Chd.) 66-53 Ga.
 77. *osculans* (Csy.) 84-2 Ct. Md. Ill.
 apalachius (Horn) 92-41
 diligendus (Lec.) nec Chd.

Ferestria Leng 15-576

1078. *hevipennis* (Lec.) 48-355 Fla. Ga.
 79. *acuta* (Lec.) 52-231 Ga. Fla. La.
 ovula (Chd.) 68-332
 80. *obsoleta* (Say) 34-424 O. Ind. Tex.
 81. *approximata* (Lec.) 48-354 D. C. Pa. [Fla.
 82. *morio* (Dej.) 28-302 Fla. Ala.
 83. *nanula* Csy. 18-364 Ala.

Feronina Csy. 18-365

1084. *palmi* (Schiff.) 10-393 N. C.

Euferonia Csy. 18-365

1085. *relieta* (Newm.) 38-387 N. Y. L. Sup.
 protensa (Lec.) 63-12 [Ind.
 86. *proba* (Csy.) 13-133 N. C.

Euferonia Csy.

1087. *quadrifera* Csy. 18-366 Ont.
 88. *vapida* (Csy.) 13-134 No. N. Y.
 89. *stygia* (Say) 25-41 N. Y. Pa. Ill.
 bisigillatus (Harris) 28-123 [Ind. Mich.
 rugicollis (Hald.) 43-300
 picipes (Newm.) 38-377
 90. *ingens* Csy. 18-367 Ind. Ill. Ia.
 91. *imbonata* Csy. 18-368 R. I. [Mo.
 92. *subæqualis* Csy. 18-368 Ind.
 93. *coracina* (Newm.) 38-386 Can. Va. Nfld.
 moerens (Newm.) 38-387 [Ind.
 94. *flebilis* (Lec.) 52-245 Pa.
 95. *adjuncta* (Lec.) 52-245 Mich. Pa. N. Y.
 96. *erebea* (Csy.) 13-134 L. Sup.
 97. *lachrymosa* (Newm.) 38-386 Mass.-Pa.

Lyperopherus Mots. 60-93

1098. *punctatissimus* (Rand.) 38-3 Lab. Nfld. Me.
 cancellatus Mots. 60-93 H. B. T. Mass.
 schrenki Moraw. 63-256 L. Sup.
 agonus (Horn) 80-140 Sib.
 Sib.
 Alas.

Refonia Csy. 18-370

1100. *moesta* (Say) 23-41 Atl. St. Pa.
 01. *superciliosa* (Say) 23-42 Pa. L. Sup.

Abacidus Lec. 63-9

- (*Peristethus* Lec. 63-9)
 (? *Abar* Bon. 09)
 1102. *fallax* (Dej.) 28-321 N. C. Fla. Tex.
 03. *sculptus* (Lec.) 52-248 S. & W. St.
 striatus || (Dej.) 28-390
 04. *obesulus* (Lec.) 73-314 Ga.
 05. *permundus* (Say) 34-426 Ala. La. Neb.
 atratus (Newm.) 38-386 [Ill. Ind.
 06. *planifer* (Csy.) 13-136 Ind.
 07. *hamiltoni* (Horn) 80-139 Pa.

Gastrosticta Csy. 18-371

1108. *ventralis* (Say) 25-46 Mo. Fla.
 ? *cyclodera* (Chd.) 65-100
 09. *puta* (Csy.) 13-135 Tex.
 10. *obscura* (Say) 34-435 Ind. S. W. St.
 11. *annicola* Csy. 18-372 Mo.
 12. *subacuta* Csy. 18-373 Tex.
 13. *tumescens* (Lec.) 63-11 La. Tex.

Cryobius Chd. 38-11

1114. *ventricosus* (Esch.) 23-186 Alas.
 a. *brevicollis* (Tsch.) 91-142 Alas.
 15. *quadrangularis* (Sahl.) 87-20 Alas.
 16. *subexaratus* (Mann.) 53-128 Alas. Sib.
 hyperboreus (Mann.) 53-129 Alas.
 a. *rugiferus* Tsch. 91-141 Alas.
 17. *rotundicollis* Mann. 53-132 Alas.
 18. *paludosus* Sahlb. 44-46 Alas.
 19. *nordqvisti* Sahl. 87-19 Alas.
 20. *vindicatus* Mann. 53-129 Alas.
 rufiscapus Mann. 53-341 Alas.
 21. *otariidinus* Csy. 18-374 Alas.
 22. *subcaudatus* Mann. 53-132 Alas. H. B. T.
 23. *subsinuosus* Chd. 68-339 Alas.
 subnitidulus Pop. 05-62 Alas.
 24. *empetricola* (Dej.) 28-331 Alas.
 frigidus (Dej.) 28-334 (N. Am.?)
 25. *holmbergi* Pop. 06-70 Alas.
 26. *fatuus* Mann. 53-120 Alas.
 ? *fusco-aneus* (Chd.) 35-448 Alas.

Cryobius Chd.

1127. riparius (Dej.) 28-332 Alas.
 28. diplogna Chd. 68-340 Alas.
 29. confusus Mots. 60-93 Alas.
 30. insulicola Pop. 06-81 Alas.
 31. similis Mann. 52-96 Alas.
 31. quadricollis Mann. 53-133 Alas.
 32. pinguedinus (Esch.) 23-106 Alas.
 33. beringensis Pop. 08-1 Alas.
 34. incognitus Pop. 06-91 Alas.
 35. splendidus Sahl. 87-49 Alas.
 36. alaskensis Pop. 06-116 Alas.
 37. hudsonicus Lec. 63-11 H.B.T. Lab.
 N.H. L.Sup.
 38. labradorensis Chd. 68-340 Lab.
 39. planus Sahl. 87-141 Alas.
 40. pacificus Pop. 06-184 Alas.
 41. arctica Chd. 68-339 Greenland
 Lab. N.H.
 42. montanellus Pop. 07-21 N.H.
 43. fastidiosus Mann. 53-131 Alas.
 44. brevicornis Kby. 37-31 H.B.T.
 epipleuralis Sahl. 87-49 Alas.
 45. mandibularis Kby. 37-31 H.B.T.
 46. surgens (Lec.) 78-149 Colo.
 47. beringi Csy. 18-374 Alas.
 48. delicatus Csy. 18-375 Alas.
 49. brevisculus Csy. 18-375 Alas.
 — ochoticus Sahlb. Sib. (N.Am.?)
 — arcticus Sahlb. n.m. Alas.?
 — infimus Maek. nec Chd. Sib. nec N.Am.
 — borealis Mann. 54-50 (Genus?) Sib. nec N.Am.
 — sejungendus Chd. 68-336 Cal.
 — basilaris Mann. 65-261 Ala.
 — commixtus Chd. 50-135 Alas.
 — curtipennis Mots. 59-148 Cal.
 — femoratus Mots. 45-22 Alas.
 — licinoides Mots. 65-261 Am. bor.
 — nimius Mots. 65-260 Ohio
 — perseverus Mots. 65-260 Am. bor.
 — ruficollis Mann. 53-131 Alas.
 — rugulosus Mots. 45-342 Alas.
 — texanus || Mots. 65-261 Tex.

Paraferonia Csy. 18-376

1150. lubricus (Lec.) 52-240 Ga.

Piesmus Lec. 48-340

1151. monclulus (Germ.) 24-18 Ala. Fla.
 a. submarginatus (Say) 25-15 N.C.
 punctatosulcatus (Sturm) 26-185

Pœcilus Bon. 09-

1152. subcordatus Lec. 49-181 N.Mex. Ariz.
 So. Cal.
 53. scitulus Lec. 52-254 Mont. So. Cal.
 54. laticulus Lec. 63-10 So. Cal. Ariz.
 californicus || Lec. 52-253
 occidentalis † Chd.
 55. occidentalis Dej. 28-231 So. Cal. Nev.
 cursor Lec. 52-254
 cursorius Lec. 49-181
 56. corvus Lec. 73-307 Dak.
 57. cyanicolor Chd. 76-43 Mo.
 cyaneus | Lec. 52-254
 58. texanus Lec. 63-10 Tex. Ariz.
 59. snowi Csy. 13-137 Ariz.
 ?mexicanus Chd. 75-44 Mex.
 60. pimalis Csy. 13-138 Ariz.

Pœcilus Bon.

1161. chalcites Say 23-56 Atl. & W. St.
 sayi Brullé 35-277 La. [Ind.
 micans Chd. 43-767 La.
 62. lucublandus Say 23-55 U.S. & Can.
 manhattanis Csy. 84-72 N.Y. [Ind.
 castanipes Kby. 37-37 Alas.
 dilatatus Lec. 48-232 N.Y.
 a. fraternus Say 24-270 Vt.
 63. bicolor Lec. 48-232 Colo.
 64. convexicollis Say 23-50 Mich.

Lophoglossus Lec. 52-248

1165. gravis Lec. 73-316 Pa.
 66. haldemani (Lec.) 48-241 Fla. Ala. Mo.
 Ind.
 67. tartaricus (Say) 23-44 N.J. Fla. Ind.
 complanatus (Dej.) 28-281
 68. strenuus Lec. 52-249 N.Y.
 69. scrutator (Lec.) 48-242 O. Ind. Ill.
 a. canadensis Chd. 68-331 Can.
 70. illini Csy. 13-145 Ill.
 71. bispiculatus Csy. 13-146 Ind.
 72. vernix Csy. 13-146 Conn.
 — prætermisus Chd. 68-331 La. Tex.

Omasseus Ziegl. Dej. Cat. 3ed. p. 39

1173. ebeninus Dej. 28-307 N.Y.-Tex. Ind.
 acutangulus (Chd.) 43-771 Fla.
 74. caudicalis (Say) 23-56 Can. Or. Md.
 nigrita (Kby.) 37-32 [L.Sup. Ind.
 agrestis Bland 65-381 Colo.
 75. luctuosus (Dej.) 28-281 Nfld. N. Eng.
 abjectus Lec. 52-243 [L.Sup. Ind.
 hamatus Harris 28-123
 76. corvinus (Dej.) 28-281 N.Y. Ga. Neb.
 subpunctatus Harris 28-123 [L.Sup. Ind.
 tenebrosus Chd. 37-30

Dysidius Chd. 38-8

1177. purpuratus Lec. 52-242 O. Ill. Ind.
 ?parallelus Mots. 59-147 Cal.
 a. trinaris Csy. 18-377 Pa.
 78. mutus (Say) 23-44 Atl. St. L.Sup.
 carbonarius (Dej.) 28-283 [Ind.
 morosus (Dej.) 28-283
 picicornis (Kby.) 37-33
 pulvinatus Haussen 91-253 Can. Vt.
 stenops Haussen 91-252 Can.

Parargutor Csy. 18-377

1179. lustrans (Lec.) 49-181 Cal. Nev. Ariz.
 puncticollis (Mots.) 59-149 Cal.
 80. atrolucens Csy. 18-378 Or.

Pseudargutor Csy. 18-378

- (*Platyderus* Kby. nec Steph. 28-101)
 1181. erythropus (Dej.) 28-240 Atl. St. Fla.
 L.Sup. Ind.
 nitidus (Kby.) 37-29 Can.

Micromaseus Csy. 18-378

1182. patruelis (Dej.) 31-759 Nfld. N.Y. Ind.
 bicolor (Kby.) 37-30 Can. [L.Sup.
 ?linearis (Mann.) 53-126 Alas.
 83. femoralis (Kby.) 37-31 W. St. Ind.
 84. desidiosus (Lec.) 63-11 W. St.
 85. æquicollis Csy. 18-379 Mo.
 86. corrusculus (Lec.) 73-314 N.Y. Mass.

Micromaseus Csy.

1187. *splendidulus* (Lec.) 63-10 So. Cal.

Bothriopterus Chd. 38-9

(? *Platysma* Bon. 09)

1188. *pennsylvanicus* (Lec.) 73-314

89. *lutescens* (Csy.) 13-139 Pa. N.Y. Ind.

90. *oblongonotatus* (Say) 34-425 Cal.

orinomus (Kby.) nec Steph. L. Sup. Alas. Can.

91. *sericeus* (Csy.) 13-140 Or.

92. *adstrictus* (Esch.) 23-103 Alas. Cal. Sib.

vitreus (Dej.) 28-320 [Eur.]

maeklini (Lec.) 63-9

seriepunctatus (Mann.) 43-201

oblongiusculus (Mots.) 59-319 Cal.

93. *latebricola* (Csy.) 13-141 Cal.

94. *luczoti* (Dej.) 28-321 Lab. Nfld. L.

alternatus (Mots.) 59-53 Alas. [Am. Sup. Ind. N.E.]

95. *shastanus* (Csy.) 13-141 Cal.

96. *saxatilis* (Csy.) 13-142 Ariz. Id.

97. *laxicollis* (Csy.) 13-142 Colo.

98. *oregonus* (Lec.) 61-339 Or.

colligatus (Walk.) 66-314 Vanc.

obtusangulum (Mots.) 59-150 Alas.

motschulskyi (Maek.) 59-340 Alas.

sempunctatus (Mann.) 53-127 Alas.

Loxandrus Lec. 52-250

(*Megalostylus* || Chd. 43-765)

1199. *reflexus* Lec. 78-376 Ala. Fla.

1200. *lateralis* Csy. 18-381 Fla.

01. *saphyrinus* (Chd.) 43-766 La.

a. *iris* Mots. 65-242 Miss.

02. *calathinus* Lec. 78-376 Fla.

03. *floridanus* Lec. 78-373 Fla.

04. *cursor* Csy. 18-387 Fla.

05. *comptus* Csy. 18-387 Fla.

06. *scitus* Csy. 18-388 Fla.

Loxandrus Lec.

1207. *contumax* Csy. 18-388 Fla.

08. *fulgens* Csy. 18-388 Miss.

09. *lucidulus* (Dej.) 31-239 So. St.

a. *laticollis* (Chd.) 43-766 La. Tex.

b. *brevicollis* (Lec.) 48-338 Ala. La. Fla.

c. *minor* (Chd.) 43-766 La. Ind. [Ind]

d. *nitidulus* (Lec.) 48-239 La.

e. *lucens* Chd. 68-61 Tex.

f. *parvulus* Chd. 68-61 S.C.

g. *nicans* Chd. 68-62 La.

10. *flavilimbus* Blatch. 18-118 Fla.

11. *limatus* Csy. 18-382 D.C.

12. *collucens* Csy. 18-382 Tex.

13. *ludovicianus* Csy. 18-383 La.

14. *erraticus* (Dej.) 31-240 Pa. O. Fla. Ala.

15. *inquietus* Csy. 18-389 Ind. [La. Ind.]

16. *velocipes* Csy. 18-390 D.C.

17. *rectus* (Say) 25-58 Ind. Fla.

velox (Dej.) 31-245

a. *teniatus* Lec. 52-252 La.

b. *piciventris* (Lec.) 48-237

c. *pusillus* Lec. 52-252

d. *piccolus* Chd. 68-62 Tex.

e. *crenulatus* Chd. 68-63 Tex.

f. *proximus* Chd. 68-64 Tex.

g. *rapidus* Chd. 68-64 La.

h. *mandibularis* Csy. 18-382 D.C.

18. *suturalis* Csy. 18-384 Fla.

19. *cervicalis* Csy. 18-385 Fla.

20. *mundus* Csy. 18-385 Fla.

21. *accelerans* Csy. 18-386 Tex.

22. *parallelus* Csy. 18-386 La.

23. *agilis* (Dej.) 31-244 Pa. Fla. Ind.

24. *parvicollis* Csy. 18-389 Tex.

25. *celeris* (Dej.) 31-246 Fla. Tex.

celer † auct.

26. *vulneratus* Csy. 18-390 Ind.

27. *concinus* Csy. 18-391 Fla.

28. *rectangulus* Lec. 78-377 Fla.

29. *crenatus* Lec. 52-352 Fla. Ala.

30. *brunneus* Blatch. 18-417 Fla.

Stolonis Mots. 65-230

1231. *ulkei* Horn 85-129 Tex.

AMARINI

Lecante 55; Horn 92; Hayward 08; Casey 18

Feronalis Csy. 18-226

1232. *pterostichinus* (Hayw.) 08-20 N. Mex. Ariz.

? *putzeysi* Bates 78-600 Mex.

Curtonotus Steph. 28-138

(*Cyrtanotus* † auct.)

1233. *thoracicus* Hayw. 08-21 Wy. Colo.

34. *blanchardi* Hayw. 08-22 Ariz. Nev.

35. *jacobinus* Lec. 55-346 Wash. Cal.

36. *sponsor* Csy. 18-228 No. Cal. [Ariz.]

37. *concretus* Csy. 18-228 Cal.

38. *stupidus* Lec. 55-347 Cal.

39. *lowditchi* Hayw. 08-24 Tex. Ariz.

40. *laticollis* (Lec.) 48-368 Man. Ariz.

adstrictus Putz. 66-238

convexusculus † Kby. 37-35

41. *spadiceus* Csy. 18-229 N. Mex.

42. *tartareus* Csy. 18-229 Colo.?

43. *carinatus* (Lec.) 48-368 Mont. Neb.

Curtonotus Steph.

1244. *rufimanus* (Kby.) 37-35 Nfld. Colo.

brevilabris (Kby.) 37-35

lacustris Lec. 55-346

reflexus Putz. 66-241

45. *cylindricus* Lec. 78-450 Lab. Nfld.

46. *hudsonicus* Hayw. 08-29 Lab. [Colo.]

47. *labradorensis* Csy. 18-231 Lab.

48. *scrutatus* Csy. 18-231 Lab.

49. *eschsoltzi* (Chd.) 37-36 Alas. Sib.?

50. *melanogastrea* Dej. 28-519 Alas. Sib.

51. *brunnipennis* Dej. 31-800 Lab. Colo.

borealis (Chd.) 53-775 Sib. (Green-

hyperborea † Lec. 55-256 [land?])

obtusa Lec. 55-348

52. *rubripennis* Csy. 18-230 Colo.

53. *deficiens* Csy. 18-230 N.H.

54. *argutus* Csy. 18-231 N.H.

55. *inanis* Csy. 18-231 N.H.

56. *infaustus* Lec. 55-347 Alas.

Curtonotus Steph.

- rufimanus [Mots. 42-476
 curinatus † (Mann 153-134
 1257. catenulatus Csy. 18-230 Mont.
 58. elongatus (Lec.) 50-207 Lab. Nfld.
 ?hyperboreus Dej. 31-800 [L.Sup.
 59. pennsylvanicus Hayw. 08-34 Can. N.Mex. [Ind.
 fulvipes [(Putz.) 66-235 [Ind.
 — canadensis Putz. 66-256 Can.
 — holubergi Putz. 66-250 Alas.
 — somnolenta Putz. 66-243 Alas.
 — transversicollis Putz. 66-236 Alas.
 — tristis Putz. 66-255 Can.
 — angustata [[Sahl. 87-51 Alas.
 — fulva DeG. 74-62 Eur. (Nfld.?)

Stereocerus Kby. 37-34

- (? *Boreobia*)
 1260. hamatopus (Dej.) 28-769 Lab. Alas.
 similis Kby. 37-34 H.B.T.

Leironotus Ganglb. 92-315

1261. arenarius (Lec.) 48-403 Mass. L.Sup.

Leiocnemis Zimm. 32-38

1262. avida (Say) 23-448 N.S. Colo. Ind.
 confinis (Dej.) 28-510 [L.Sup.

Bradytus Steph. 28-136

- I.
 1263. gravidus Csy. 18-236 Kan.
 64. curtus Csy. 18-236 Mo.
 65. exaratus Dej. 28-509 Mass. Neb. [Ind.
 furtivus (Say) 34-429 [Ind.
 66. stygialis Csy. 18-237 Pa.
 II.
 67. apricarius (Payk.) 90-125 Eur. Sib. Nfld.
 N.Y. L.Sup.
 III.
 68. nainensis Csy. 18-238 Lab.
 69. glacialis Mann. 53-135 Sib. Alas. Lab.
 70. putzeysi Horn 75-129 Nfld.
 IV.
 71. schwarzi Hayw. 08-42 L.Sup. Lab.
 septentrionalis [[Lec. 48-358
 72. latior Kby. 37-36 N.Y. Ill. L.
 hyperborea † Lec. 48-357 [Sup. Can. Ind.
 lacvstriatus Putz. 66-262
 liber Lec. 55-349
 73. humphreysi Csy. 18-240 Ariz.
 74. deceptus Csy. 18-241 N.Mex.
 75. specularis Csy. 18-241 Ariz.
 76. relictus Csy. 18-242 Colo.
 77. obsolescens Csy. 18-242 Colo.
 78. immundus Csy. 18-243 Cal.

Percosia Zimm. 32-18

1279. diffinis Lec. 55-354 Neb. Colo.
 80. extensa Csy. 18-244 Or.
 81. obesa (Say) 23-37 L.Sup. N.Y.
 patricia † Lec. 55-354 [D.C. Ind.
 82. latissima Csy. 18-245 No. Ill.
 83. ventricosa Csy. 18-245 L.I.
 84. fortis Lec. 80-164 Tex.

Celia Zimm. 32-18

- I.
 1285. patruelis (Dej.) 31-793 Pa.
 inaequalis Kby. 37-39

Celia Zimm.

- splendida Hald. 43-300
 ?interstitialis (Dej.) 28-472 Eur. Sib.
 interstitialis auct (= Dej.?) Lab. Alas.
 Ariz. Ind.
 1286. lauta Csy. 18-248 Ut.
 87. formalis Csy. 18-248 Ariz.
 88. fareta Lec. 55-353 N.Mex. Colo.
 89. finitima Csy. 18-249 Cal. [Man.
 90. subdepressa Csy. 18-249 Nev.
 91. modulata Csy. 18-250 N.Mex.
 92. sbastanica Csy. 18-251 No. Cal.
 93. semota Csy. 18-251 Or.
 94. solita Csy. 18-252 Neb.
 95. reducta Csy. 18-252 Colo.
 96. ellipsis Csy. 18-252 Kan. Colo.
 97. nexa Csy. 18-253 Cal.
 98. erratica (Sturm) 25-55 Eur. Sib. Alas.
 punctulata (Dej.) 28-472 [L.Sup. Vt.
 levipennis Kby. 37-40 [Lab. Nfld. Ind.
 II.
 99. californica (Dej.) 28-474 Or. So. Cal.
 1300. mexicana (Dej.) 31-792 Mex. Ariz.
 III.
 01. rectangula Lec. 55-355 Or. No. Cal.
 IV.
 02. laxicollis Csy. 18-258 L.I.
 03. brumalis Csy. 18-259 Mich.
 04. paganica Csy. 18-259 Mich.
 05. terrestris Lec. 55-354 Colo. N.Mex.
 06. defecta Csy. 18-260 N.Mex. Kan.
 07. exposita Csy. 18-260 Or.
 08. mimica Csy. 18-260 R.I.
 09. remotestriata Dej. 28-473 Alas. Lab. Nfld.
 remota Zimm. 32-27 [Alb. Man. (Sib
 discors Kby. 37-40 [N.J. So. Cal.?)
 indistincta Mann. 53-45 [Ind.
 reducens Mann. 53-46
 10. fontinalis Csy. 18-261 N.Mex.
 11. eldorensis Csy. 18-261 Colo.
 12. docilis Csy. 18-262 Colo.
 13. brunnescens Csy. 18-262 Colo.?
 14. definita Csy. 18-263 No. Cal.
 15. obligata Csy. 18-263 Ut.
 16. pinorum Csy. 18-264 N.C.
 17. nevadica Csy. 18-264 Nev.
 18. sodalis Csy. 18-265 Staten Is.
 19. chalcica Dej. 28-476 Mass. N.C.
 Colo. ? Ind.
 20. robustula Horn 92-32 Cal.
 21. corvina Csy. 18-266 N.C.
 22. amplipennis Csy. 18-266 Ariz.
 23. gibba Lec. 55-355 L.Sup.
 24. schotti Csy. 18-266 L.I.
 25. sphaerops Csy. 18-267 L.I.
 26. mernula Csy. 18-267 Colo.?
 27. femoralis Horn 92-30 Colo.
 28. lugubris Csy. 18-268 Nev.
 29. nupera Horn 92-33 N.Mex. Colo.
 30. greenii Csy. 18-269 N.Mex.
 31. scolopax Csy. 18-269 Colo.
 32. apachensis Csy. 84-3 Ariz.
 33. patula Csy. 18-270 Ariz.
 34. brunnea (Gyll.) 08-143 Eur. Alas.
 35. amplicollis Mann. 53-139 [Colo. B.C.?
 V.
 36. imitatrix Horn 92-34 Cal. Vanc.
 37. rotundiceps Csy. 18-272 Cal.
 38. jacinto Csy. 18-272 So. Cal.

Celia Zimm.

1339. aurata (Dej.) 28-475 B.C.-So. Cal.
 40. farallonica Csy. 18-273 Cal.
 41. proba Csy. 18-274 Cal.
 42. clementina Csy. 18-274 Cal. Is.
 43. hilaris Csy. 18-275 Cal.
 44. evanida Csy. 18-275 Or.
 45. angustior Csy. 18-275 No. Cal.

VI.

46. sinuosa Csy. 18-277 B.C.
 47. elusa Csy. 18-277 Colo.?
 48. nupta Csy. 18-278 No. N.Y.
 49. thoracica Csy. 18-278 Colo.
 50. subanea Lec. 55-355 L. Sup. Nfld.
 Ind. Colo.?
 51. hospes Csy. 18-279 Colo.
 52. lucina Csy. 18-279 Del.
 53. proditor Csy. 18-280 N.J.
 54. lyncea Csy. 18-280 L.I.
 55. nugator Csy. 18-281 Ind.? N.J.
 56. curticeps Csy. 18-281 Va.
 57. haldemani Csy. 18-281 Kan.
 58. liquida Csy. 18-282 L.I.
 59. pinalis Csy. 18-283 Ariz.
 60. shoemakeri Csy. 18-283 L.I.
 61. pallida Csy. 84-5 L.I.
 62. politissima Csy. 18-284 L.I.
 63. texana Putz. 66-196 Tex.
 64. harpalina Lec. 55-355 Ut. N. Mex.
 ?acutangula Putz. 66-194 Colo.
 65. sbantzi Csy. 18-285 N.J.
 66. lubrica Csy. 18-286 L.I.
 67. nigripennis Csy. 18-286 Va.
 68. volatilis Csy. 18-287 Wis.
 69. vegrandis Csy. 18-287 Miss.
 70. fluminea Csy. 18-287 Minn.
 71. crenulata Csy. 18-288 N.Y. N.C.
 72. musculus (Say) 23-35 Ala. Fla.? L.
 Sup. Ariz. Ind.
 N.Y. Rocky
 Va. [Mts.
 N.C.
 L.I.
 Va.
 N.C.
 Tex. Colo. M.
 N.J. [St. Ind.

Amara Bon. 09(? *Lirus* Zimm. 32-38)

I.

1379. perspecta Csy. 18-294 Cal. Is.
 80. insignis Dej. 31-796 So. Cal. Alas.
 compacta Mots. 50-59
 cœrulea Mots. 59-153
 81. tarsalis Csy. 18-295 So. Cal.
 82. insularis Horn 75-128 Cal. Is.
 83. guadalupensis Csy. 18-295 Cal. Is.

II.

84. arcuata Csy. 18-296 L.I.
 85. impuncticollis Say 23-36 U.S. Can. Fla.
 trivialis † Dej. 28-464 [Alas. L. Sup.
 anthracina Hald. 43-300 [So. Cal. Ind
 86. difficilis Lec. 48-362 Miss.
 87. acuminata Csy. 18-297 N. Mex.

Amara Bon.

1388. mystica Csy. 18-298 So. Cal.
 89. fallax Lec. 48-362 Ont. N.C.
 N.H. Ind. L.
 [Sup. Ia. Colo.
 Cal. Id. N.
 B.C. [Mex.
 L. Sup.
 Colo.
 Minn.
 Ut.
 Cal.
 So. Cal.
 R.I. L.I.
 Colo.
 Can. N.C. Ill.
 Ia. Ind. Mo.
 N.C. [Colo.
 Mich.
 Neb.
 Colo.
 Cal. Ut.
 Cal.
 Id.
 Pa.
 Colo.
 Conn.
 N. Mex.
 Colo.
 L. Sup.
 Colo. (Pa.?)
 N. Mex. [Ind.
 Wv.
 Colo.
 N. Mex.
 Colo. Kan.
 N. Mex.
 Colo. N. Mex.
 L. Sup.
 Mass.-Ala.
 L. Sup.
 L. Sup.
 B.C.
 Cal.
 H.B.T. Ind.?
 Alas. H.B.T.
 [Sib?
01. rustica Csy. 18-303
 02. marquettensis Csy. 18-304
 03. aeneopolita Csy. 18-304
 04. nebraskana Csy. 18-304
 05. oblongula Csy. 18-305
 06. conflata Lec. 55-352
 07. diffidens Csy. 18-306
 08. leydeni Csy. 18-306
 09. enervis Csy. 18-306
 10. turbata Csy. 18-307
 11. devincta Csy. 18-307
 12. wingatei Csy. 18-308
 13. oviformis Csy. 18-308
 14. convexa Lec. 48-363
 15. polita Lec. 48-364
 16. piccola Csy. 18-309
 17. impedita Csy. 18-310
 18. ebenina Csy. 18-310
 19. castalia Csy. 18-311
 20. confusa Lec. 48-361
 21. subpunctata Lec. 55-352
 22. ancolucens Csy. 18-302
 23. crassispina Lec. 55-352
 24. parviceps Hayw. 08-54
 25. cœlebs Hayw. 08-58
 26. brunripes Mots. 59-154
 27. protensa Putz. 66-183
 28. littoralis Mann. 43-207
 plebeja var. Dej. 28-467

III.

29. basillaris (Say) 23-35 N.H. Va. Ind.
 lucidula (Dej.) 28-477 Md.
 marylandica (Csy.) 84-4

Triæna Lec. 48-365

1430. pallipes Kby. 37-39 L. Sup. R.I.
 ?depressa Lec. 48-365 [D.C. Va.
 31. shermani Csy. 18-315 L. Sup.
 32. longula Lec. 55-350 B.C.-So. Cal.
 33. angustata (Say) 23-36 Can. Kan.
 N.Y. Ind.
 indistincta Hald. 43-300
 34. flebilis Csy. 18-316 L. Sup.
 35. scitula (Zimm.) 32-32 Cal. Ut.
 36. uinta Csy. 18-317 Ut.
 37. afoveolata Hayw. 08-47 Cal. Vanc.
 38. vapida Csy. 18-317 Ut.
 39. profuga Csy. 18-318 Ariz.
 40. bellifragei Horn 92-19 Tex.

LACININI

Leconte 48; Horn 80; Casey 13; Leconte 80

Rembus Latreille 22-85
(*Diplocheila* Brullé 35)

1441. major Lec. 48-418
 Can. Mich. La.
 Fla. Ind.
 la.
 la.
 42. laticollis Lec. 48-419
 La. Fla. Ala.
 N.Y.-Neb. Ind.
 Kan.
 a. cliens Csy. 97-348
 b. planulata Csy. 13-149
 Tex.
 c. assimilis Lec. 44-50
 N.Y. Ga.
 43. impressicollis Dej. 31-682
 Pa. N.Y.-
 Wash. Ind.
 a. striatopunctatus Lec. 44-50
 44. obtusa Lec. 48-420
 Colo. Ind.
 45. nupera Csy. 97-348
 Fla.
 46. alternans Csy. 97-347
 L. Sup. Ind.

Dicælus Bonelli 13-446
(*Liodes* Csy. 13-154)

1447. levipennis Lec. 48-321
 Colo. Ut.
 48. evanesens Csy. 13-154
 Ariz.
 (*Dicælus* s.s.)
 49. costatus Lec. 48-389
 Tex.
 50. dilatatus Say 23-68
 N.Y.-Tex. Ind.
 a. dejani Dej. 31-687
 quadratus || Laf. 51-277
 51. planicollis Lec. 48-327
 Ga.
 52. splendidus Say 23-68
 Neb.-Tex.
 decoloratus Lec. 48-325
 N. Mex.
 53. speciosus Csy. 13-152
 N.Y.-Fla.-Mo.
 54. purpuratus Bon. 13-447
 [La. Ind.
 chalybeus Dej. 31-683
 confusus Lec. 48-324
 iricolor Lec. 48-326
 violaceus Bon. 13-447
 cyaneus Dej. 31-686
 55. quadratus Lec. 48-322
 Fla. Ala.
 lecontei Laf. 51-277
 56. carinatus Dej. 31-689
 Ga. Fla. Ala.
 57. alternans Dej. 26-387
 Ga. Fla.

Dicælus Bonelli.

1458. sculptilis Say 23-68
 Md.-Mo. Ind.
 59. ocellatus Blatch. 12-77
 Ark.
 60. furvus Dej. 26-388
 Mo.-Fla. Ind.
 61. carolinensis Csy. 13-150
 N.C.
 62. subtropicus Csy. 13-151
 Fla.
 63. crenatus Lec. 48-389
 La. Tex. Ala.
 Fla.
 64. ovalis Lec. 48-327
 Pa.-Tex.-Ind.
 65. elongatus Bon. 13-447
 Conn. N.Y.-
 obscurus Lec. 48-429
 [Tex. Fla. Can.
 opacus † Lec. 48-429 (nec Ferté) [Ind.
 a. simplex Dej. 26-389
 N. Am.
 b. debiliceps Csy. 13-151
 Pa.
 66. ambiguus Laf. 41-48
 N.Y.-Ill. Ind.
 Fla.
 a. opacus Laf. 41-43
 Ala.
 b. reflexus Lec. 48-330
 Pa.
 c. turbulentus Lec. 63-12
 Mo.
 67. teter Bon. 13-449
 N.Y. Va. O.
 a. ovipennis Csy. 13-152
 N.C. [Ind.
 68. politus Dej. 26-391
 Can. N.Y.-
 leonardi Harris 28-
 [Fla. Ind
 a. angustus Csy. 13-152
 Tenn.

Licinus Latreille 04-322

1469. silphoides Fab. 01-190
 Eur. Mass. †
Badister Clairville 06-90
 1470. notatus Hald. 43-299
 N.Y.-La. Ind.
 terminalis Lec. 44-51
 71. pulchellus Lec. 48-418
 Ga.-Ind.
 72. bipustulatus Fab. 01-203
 Eur. Vanc.
 73. maculatus Lec. 53-387
 Pa. Ind.
 74. elegans Lec. 80-165
 N.J. Tex. Fla.
 75. obtusus Lec. 78-594
 L. Sup.
 76. ferrugineus Dej. 31-690
 Alas.-Cal.
 a. submarinus Mots. 59-158
 77. anthracinus Lec. 59-83
 Or. So. Cal.
 78. flavipes Lec. 53-388
 N.Y. La. Fla.
 79. micans Lec. 43-52
 L. Sup. Mass.-
 80. laticeps Blatch. 10-118
 Ind. [Fla. Ind.
 81. reflexus Lec. 80-166
 Ind. N.Y.
 Mich. La. Fla.

PLATYNINI

Leconte 79; Schaupp 83; Casey 13; Horn 92

Calathus Bonelli 09

1482. gregarius Dej. 28-76
 N.Y. Fla. Tex.
 distinguendus Lec. 43-49
 [L. Sup. Ind.
 Ariz.
 a. sonoricus Csy. 13-156
 Mo.
 b. alutaceus Csy. 13-157
 83. ingratus Dej. 28-77
 Nfld. Lab. Can.
 confusus Lec. 54-36
 L. Sup. [Alas.
 incommodus Mann. 53-139
 Alas.
 a. appalachius Csy. 13-157
 N.C. N.J.
 b. labradorinus Csy. 13-158
 Lab.
 84. opaculus Lec. 54-37
 Ind. M. S. W.
 St.
 a. obovatus Csy. 13-157
 Kan. Tex. Miss.
 b. coloradensis Csy. 13-157
 Colo.
 c. reductus Csy. 13-158
 Colo.
 d. aconianus Csy. 13-158
 N. Mex.
 85. ruficollis Dej. 28-78
 So. Cal. Cal.
 a. behrensii Mann. 43-195
 Cal.
 b. quadricollis Lec. 54-37
 Cal.
 c. obscurus Lec. 54-37
 So. Cal. Cal.

Calathus Bonelli.

- d. longulus Csy. 13-158
 Cal.
 1486. gualupensis Csy. 97-349
 Guad. Is.
Pristodactyla Dej. 28-82
 1487. ambigens Bates 91-251
 Ariz.
 88. advena (Lec.) 48-217
 Lab. N.H.-
 Alas.
 mollis || (Esch.) 23-102
 L. Sup. Alas.
 dulcis (Mann.) 53-141
 Alas.
 a. lenis (Mann.) 53-140
 Alas.
 89. impunctata (Say) 23-45
 Nfld. N.Y. M.
 St. Ind.
 americana Dej. 28-83
 L. Sup.
 a. convexa Csy. 13-160
 No. N.Y.
 b. corvina Lec. 48-217
 Pa. Ga.
 90. dubia (Lec.) 54-38
 Colo. N. Mex.
 91. arizonica Csy. 13-160
 Ariz.
 92. zuniana Csy. 13-161
 N. Mex.

† Introduced.

Pristonychus Dej. 28-43

1493. *complanatus* Dej. 28-58 † Eur. N. Am.
L. Cal. So. Cal.
94. *terricola* Hbst. Arch. 140† Eur. N. Am.
N. S.

Rhadine Lec. 48-218

1495. *larvalis* Lec. 48-219 (Cal?) Mo.
96. *nivalis* Horn 81-74 N. Mex.
97. *umbra* Csy. 13-163 N. Mex.
98. *sublustris* Csy. 13-164 Ariz. Colo.
99. *dissecta* Lec. 63-8 Tex. N. Mex.
1500. *constricta* Csy. 13-165 Ariz. Cal. Nev.
01. *jejuna* Lec. 78-449 Ariz. Cal. Nev.
02. *gracilentata* Csy. 13-166 Cal. [Or.
03. *caudata* Lec. 63-7 D.C. Ohio Ind.
04. *myrmecodes* Horn 92-42 Ariz.
05. *longipes* Csy. 13-167 N. Mex.
06. *anthicoides* Csy. 13-167 N. Mex.

Platynus Bonelli 09.*(Platynus s. s.)*

1507. *hypolithos* (Say) 23-59 N.Y. Ohio Ind.
erythropus Dej. 28-97
08. *angustatus* Dej. 28-98 N. Y.-Pa.
09. *gracilentus* Bent. 03-517 N. C.
10. *agilis* Lec. 63-6 So. Cal.
fragilis || Lec. 54-41
(Anchomenus Bon. 09)
11. *stygius* Lec. 54-42 Alas. Nfld.
maurus || Mots. 45-339 [Lab.
a. *octofoveolatus* Mackl. 57-338
angusticollis † Kby. 37-23
12. *ovipennis* Mann. 43-196 Cal. Or.
rotundipennis Mots. 45-340
13. *decens* Say 23-53 Can.-S. C.
gagates (Dej.) 28-107 [L. Sup. Ind.
coracinus (Lec.) 48-220
decentis (Say) 23-53
14. *sinuatus* (Dej.) 28-108 N.Y.-L. Sup.
Nfld. Lab. Ind.
L. Sup. Or.
N.Y.
N. C.
M. & W. St. Ind.
L. Sup.
M. & S. St. Fla.
[Ind.
a. *depressus* (Hald.) 63-299
15. *trifoveolatus* Bent. 03-517
16. *opaculus* Lec. 63-8
17. *tenuicollis* (Lec.) 48-222
18. *cincticollis* (Say) 23-52
?maculifrons (Say) 23-146
blandus Germ. 24-12
corvinus (Dej.) 28-109
marginalis (Hald.) 43-299
deplanatus (Chd.) 43-763
19. *reflexus* Lec. 79-55 M. St. Can.
marginatus || (Lec.) 50-205 [L. Sup. Ind.
20. *parmarginatus* Ham. 93-306 Pa. Ind.
*
21. *brunneomarginatus* Mann. 43-196 So. Cal. Ariz.
marginatus Mén. 44-56
tenebricosus G. & H. n. m. 68-377
rugiceps Mann. 43-196
cinctellus Lec. 54-43
a. *bicoloratus* G. & H. n. m. 68-368
bicolor || Lec. 54-43 Cal.
22. *extensicollis* (Say) 23-54 Can.-Ariz.
proximus (Harris) 28-132 [L. Sup. Ind.
a. *obscuratus* (Chd.) 43-763 La.
elongatulus (Dej.) 28-112

Platynus Bonelli

- b. *viridis* (Lec.) 48-222 Ind.
c. *cyaneescens* Mots. 59-159 Cal.
d. *simplex* Lec. 54-46 So. Cal.
1523. *decorus* (Say) 23-53 Ind. La. Can.
Fla. N.Y.-Ariz.
[L. Sup.
obscurus (Lec.) 48-223
thoracicus Dej. 28-114
a. *testaceonotus* Hausen 91-162 Que.
So. Cal.
24. *californicus* (Dej.) 28-127 Fla.
25. *floridanus* Lec. 78-374 Tex. Ariz.
26. *texanus* Lec. 78-374 Sib. Alas. Cal.
27. *bicolor* Dej. 28-126 Cal.
marginellus Lec. 60-315 H. B. T.-Or.
28. *piccolus* Lec. 79-52
29. *anchomenoides* (Rand.) 38-2 B. C.-Pa.
Or. Cal.
30. *ferruginosus* Dej. 28-128 Aras. Vanc.
31. *erasus* Lec. 79-52 Fla.
32. *sulcipennis* Horn 81-75 Or.
33. *aeneolus* Lec. 54-45 Or. Cal.
34. *quadratus* Lec. 54-50 So. Cal.
35. *funebrius* Lec. 54-45
a. *micans* || Mén. 44-57 Cal.
36. *clemens* Lec. 63-8 N. S.
(Igonum Bon. 09)
37. *errans* (Say) 23-147 L. Sup.-
erythropus (Kby.) 37-28 [N. Mex. Ind.
a. *subcordatus* Lec. 50-250 Ind.
38. *moerens* (Dej.) 28-152 Atl. St. Ind.
39. *tenuis* Lec. 54-48 Mich. Nfld.
Can.-N.J. Ind.
S. St. Ind.
40. *collaris* (Say) 34-421
41. *mutatus* G. & H. n. m.
atratus || Lec. 50-205 Can.-Pa. Ind.
lavis Lec. 54-48
molestus Lec. 66-347
42. *melanarius* (Dej.) 28-152 D.C.-Me.-Or.
?scutellaris Say 23-146 [Ind. L. Sup.
maurus (Hald.) 43-300
43. *propinquus* G. & H. n. m. N. S.-Mass.
picus || (Lec.) 48-226
44. *fraterculus* Lec. 69-373 Vanc.
45. *languidus* Horn 92-42 Ariz.
46. *affinis* (Kby.) 37-27 Can.-N.J. Ind.
harrisi (Lec.) 48-225
47. *carbo* Lec. 50-205 H. B. T. L. Sup.
48. *corvus* Lec. 60-319 Ut. Or.-Can.
49. *frater* Lec. 54-49 So. Cal. [Ind.
?brevicollis || Dej. 28-159
50. *arizonensis* Horn 92-42 Ariz.
51. *metallescens* Lec. 54-48 H. B. T. L. Sup.
52. *deceptivus* Lec. 79-53 Lab. N. S.
L. Sup.
53. *cupripennis* (Say) 23-50 U. S. L. Sup.
formosus Sturm Cat. 26-89 [Ind.
nitidulus Dej. 28-143
a. *subsericeus* Lec. 63-8 Kan.
54. *hardyi* Chd. mss. Lec. 79-53 Nfld.
55. *excavatus* (Dej.) 28-169 M. & W. St. Ind.
56. *ferreus* (Hald.) 43-299 M. & W. St. Ind.
ocreatus (Hald.) 43-299
57. *basalis* (Lec.) 48-227 N.J.-Kan. Ind.
vagans Lec. 54-52
58. *nutans* (Say) 23-52 N.J.-Ind. Kan.
femoratus (Dej.) 28-145 [Ariz.

† Introduced.

Platynus Bon.

- a. striatopunctatus (Dej.) 28-167
 crenulatus Lec. 54-53 [Fla. Ala. Ind.
 decipiens (Lec.) 48-229 L.Sup.-Ga.
 1559. albicrus Dej. 28-158 Fla. [Ind.
 60. peticornis Newm. 44-414 Kan. So.Cal.
 61. maculicollis (Dej.) 28-175 So.Cal.
 62. variolatus Lec. 49-178 Cal.
 limbatus Mots. 45-21 Cal.
 63. sulcatus Dej. 28-131 Cal.
 64. striatus Dej. 28-132 H.B.T. Alas.
 65. perforatus Lec. 63-9 Sib. Eur.
 ?impressus Panz. 97-17 v. splendidulus Mots. 45-138
 66. octopunctatus (Fab.) 98-55 M.&W. St. Fla.
 Can. Ind.
 67. placidus (Say) 23-43 Me.-Ill. Ind.
 morosus (Dej.) 28-145 So. Cal.-Or.
 68. fossiger (Dej.) 28-160 foveicollis Mén. 44-58 Alas.
 ?brevicollis Dej. 28-159 robustus Mots. 59-158
 69. fallianus Leng n.m. 18-203 deplanatus || (Mén.) 44-57 So. Cal.
 70. cupreus Dej. 31-735 H.B.T.-L. Sup.
 chalcus (Lec.) 48-224 protractus Lec. 54-55
 seminitidus Kby. 37-26
 71. crassicollis Lec. 60-319 H.B.T.
 72. vicinus G. & H. n.m. Can. L. Sup.
 consimilis || Lec. 54-57
 73. bogemanni (Gyll.) 08-697 Can. Or. D.C.
 obsoletus (Say) 23-57 [Ind. Eur. &
 luctuosus (Dej.) 28-172 [Sib. Nfld. Alas.
 placidus † (Lec.) 48-227 [L. Sup.
 strigicollis (Mann.) 52-294
 74. quadripunctatus (Dej.) 52-102 Can. L. Sup.
 octocohus Mann. 53-144 [Lab. Eur. Sib.
 stimosus Lec. 54-58 [Alas.
 75. bembidioides (Kby.) 37-15 L. Sup. Wash.
 cicatricosus Mots. 64-233 [Alas.
 76. albipes Fab. 94-33 Eur. Me.
 *
77. aeruginosus (Dej.) 28-168 Atl. St. Fla.
 L. Sup. Ind.
 78. limbatus (Say) 23-49 S.C.-Fla. La.
 palliatus (Dej.) 28-174 Tex. [Ind.
 79. crenistriatus Lec. 63-9 W. St. Ind.
 80. rubripes (Lec. 68-244) M. St. Kan.
 Ind.
 81. punctiformis (Say) 23-58 L. Sup. Ga.
 Can. Ariz. Ind.
 rufipes (Dej.) 28-173 [Tex.-Fla. La.
 foveicollis (Chd.) 43-764
 rotundicollis Sturm Cat. 43-23 Neb.
 saltum Sturm Cat. 26-89 Pa.

Lachnophori

- Lachnophorus** Dej. 31-28
 1603. elegantulus Mann. 43-215 Tex. Cal. So.
 Cal. Ariz.
 mediosignatus Mén. 44-62 Cal.
- Euphorticus** Horn 81-144
 1604. pubescens (Dej.) 31-30 Ala. N.C. Fla.
 L. Cal. Ga.
 05. occidentalis Horn 91-38 So. Cal.

Platynus Bon.

- **
1582. sordens Kby. 37-25 Lab. L. Sup.
 83. picicornis Lec. 60-319 N.W. [B.C.
 ?similis Kby. 37-27 Alb. Mich.
 ?fragilis Mann. 53-142 Alas.
 84. ruficornis Lec. 59-205 L. Sup. Alas.
 picipennis var. Kby. 37-25 Ind. (Ariz.?)
 gratiosus Mann. 53-142 Alas.
 85. retractus (Lec.) 48-228 Mass.-L. Sup.
 Nfld.
 86. gemellus Lec. 79-54 Vanc. Ind.?
 87. picipennis (Kby.) 37-25 D.C.-Kan.
 lenum (Lec.) 48-223 [L. Sup. Ind.
 elongatulus Hald. 43-300
 dilutipennis Mots. 64-322
 88. lutulentus Lec. 54-34 N.Y.-H.B.T.
 Ind.
 89. nigriceps (Lec.) 48-259 L. Sup.-B.C.
 90. horni Hausen 90-235 Que.
 90. cyanopsis Bates 82-94 Mex. Ariz.
 — exaratus Mann. 53-143 Alas.
 — interstitialis Mots. 64-318 Alas.
 — aucticollis Mots. 64-319 N. Am.
 — iridipennis Mots. 64-321 La.
 — planipennis Mots. 50-68 Alas.

91. quadrimaculatus Horn 85-130 Ky. Ind.
 (Anchus Lec. 54-38)
92. obscurus Hbst. 84-139 Eur. Sib. Can.-
 pusillus Lec. 54-39 Ill. Ind. [N.Y.
 americanus Lec. 48-256 Vt.
 (Colpodes Macl. 25-17)
93. longiceps Schfr. 10-394 Ariz.
- Olisthopus** Dejean 28-176
 1594. pictus Csy. 13-169 Wis.
 95. parvatus (Say) 23-49 R.I.-D.C. Fla.
 Can. Mich.
 cinctus Say 34-424 Ohio-Ind.
 a. iterans Csy. 13-170 Ind.
 96. micans Lec. 48-230 Ga. La.
 97. innuens Csy. 13-170 R.I.
 98. filicornis Csy. 13-171 R.I.
 99. pusio Csy. 13-171 La.
 1600. brevicornis Csy. 13-171 Ill.
- Perigona** Castelnau 35-151
 (Trechicus Lec. 53-386)
 (Nestra Mots. 51-506)
 (Spathinus Nktn. 58-428)
1601. nigriceps (Dej.) 31-44 So. Cal. Africa
 Asia
 02. pallipennis (Lec.) 53-386 S.C. N.C. Ind.
 umbripennis (Lec.) 53-386 N.J. D.C. Fla.

ANCHONODERINI

Anchonoderi

- Anchonoderus** Reiche 43-38
 1606. quadrimaculatus Horn 78-53 Tex.
 ?myops Reiche 43-39
 07. unicolor Schfr. 10-395 Tex.
 08. apicalis Horn 94-360 L. Cal.
- Atrani*
- Atranus** Leconte 48-438
 1609. pubescens (Dej.) 28-122 N.Y.-D.C.
 obconicus (Hald.) 43-229 [Ind.
 a. pallescens Csy. 13-172 Pa.

CTENODACTYLINI

- Leptotrachelus** Latreille 29-371
 1610. dorsalis (Fab.) 01-229 N.Y., Fla., Kan.,
 a. pallidulus Mots. 64-218 La. [Ind.]
Comstockia Van Dyke 18-179
 1611. subterranea Van D. 18-182 Tex.

ODACANTHINI

- Casnonia** Latreille 22-77
 1612. pennsylvanica L. 58-620 Mass.-Cal.,
 suturalis Chd. 72-405 Fla., Can., Mich. [Ind.]
Casnonia Latreille
 1613. indoviciana Sallé 49-297 Pa.-La., Ala.,
 14. lengi Schfr. 10-395 Ariz. [Fla.]

DRIPIINI

- Galerita** Fabricius 01-214
 1615. atripes Lec. 58-59 Kan.-Tex.,
 16. janus Fab. 01-136 Can., N.Y.,
 americana || Fab. 75-242 Kan.-Fla.,
 cordicollis Chd. 43-699 Ind. La.
 cyanipennis Dej. 31-293
 17. caseyi Leng 18-203
 thoracica || Csy. 97-350 Fla.
 18. lecontei Dej. 31-294 Fla., S.C.-Cal.
 californica Mann. 43-183 La., Ariz.
 infirma Csy. 97-350 Ariz.
 20. bicolor Drury 70-94 N.Y.-Ga., Ind.
 americana Dej. 25-187
 borealis Castln. 35-35
 dubia Lec. 53-48
 longicollis Chd. 43-700
 a. obliqua Csy. 97-350 Fla.
 b. intermedia Csy. 97-351 Iowa.
 21. mexicana Chd. 72-3 Mex.
 decipiens Horn 85-131 Ariz.
- Zuphium** Latreille 06-198
 1622. longicolle Lec. 79-62 Cal.-Tex.
 23. americanum Dej. 31-298 La.
 24. mexicanum Chd. 62-314 Ariz.-Mex.
 25. magnum Schfr. 10-396 Tex.
- Pseudaptinus** Cast. 35-50
 (*Diaphorus* || Dejean 31-300)
 1626. lecontei Dej. 31-301 Ga., Fla., La.
 27. tenuicollis Lec. 49-173 Tex.-Cal.
 tenuicornis Chd. 72-6
- Thalpius** Leconte 51-174
 (*Enaphorus* Lec. 51-174)
 1628. pygmaeus Dej. 26-460 Fla., La., Tex.
 29. horni Chd. 72-3 Tex.-So. Cal.
 30. dorsalis Brullé 34-181 Ariz.
 31. rufulus Lec. 49-173 D.C., La., Fla.,
 So. Cal.

AGRINI

- Agra** Fabricius 01-224
 1632. oblongopunctata Chev. 36-183 Tex.

EGINI

- Ega** Laporte 35-93
 1633. salléi Chev. 39-308 La., Fla., Ala.
Ega Laporte
 1634. lactula Lec. 49-173 Ariz., So. Cal.

LEBIINI

- Tetragonoderus** Dejean, 29-485
 1635. intersectus Germ. 24-28 Ga., Fla., Ala.
 lecontei Dej. 29-499 [Ky.]
 distigma Mots. 64-222 Tenn.
 36. fasciatus Hald. 43-298 Mich., N.Y.,
 undulatus Lec. 63-6 So. Cal., Ariz.
 37. latipennis Lec. 74-44 Cal. [Ind.]
 38. pallidus Horn 68-130 Tex.,
 So. Cal., Ariz.
- Nemotarsus** Leconte 53-377
 1639. elegans Lec. 53-378 Ill.-Md., Va.,
 Ala., Fla.
- Lebia** Latreille 04-247
 1640. punctifera Lec. 84-2 Ariz.
 (*Loxopeza* Chd. 70-117)
 41. grandis Hentz 30-58 (Lab.?) N.Y.,
 S.&W., St. Ind.,
 Ariz.
- Lebia** Latreille
 1642. atriventris Say 23-13 Ind., E.M.&W.,
 St.
 43. tricolor Say 23-11 La., Fla., Can.
 44. testacea Lec. 80-164 Tex., [& M., St.
 45. majuscula Chd. 70-141 Tex.-S. Cal.
 46. atriceps Lec. 63-5 Ariz., Kan., Neb.,
 47. chloroptera Chd. 35-437 S. Am. (Fla.?)
 (*Lebia* s.s.)
 48. biteniata Chev. 34-37 Mex.
 a. callizona Bates 78-607 Tex.
 49. pulchella Dej. 26-457 Fla., Can.-Tex.
 50. divisa Lec. 50-203 (*Dietya*) L. Sup.
 concinna || Lec. 48-192
 51. vivida (Bates) 84-298 Ariz.
 52. cyanipennis Dej. 31-385 So. Cal.
 53. ruficollis Lec. 49-178 So. Cal.
 54. marginicollis Dej. 26-271 N. & S. Am. Fla.,
 a. cupripennis Chd. 50-75 [La.]
 b. affinis Dej. 31-387
 limbicollis Mots. 59-145

- Lebia** Latr.
1655. *viridis* Say 23-14
 a. *subopaca* Schfr. 10-397
 b. *moesta* Lec. 50-203
 56. *cyanea* Dej. 31-386
smaragdula Dej. 31-387
cyanellus (Mots.) 46-42
 57. *rhodopus* Sz. 78-354
 58. *pumila* Dej. 31-388
floricola Harris 28
maculicornis Lec. 48-195
 59. *plenitica* Lec. 48-193
 60. *rufopleura* Schfr. 10-398
 61. *arizonica* Schfr. 10-398
 62. *lecta* Horn 85-131
 63. *bumelie* Schfr. 10-399
 64. *viridipennis* Dej. 26-452
borea Hentz 30-256
 65. *montana* Horn 85-131
 66. *lobulata* Lec. 63-5
 67. *ornata* Say 23-13
axillaris Dej. 31-372
marginella Dej. 31-373
apicalis Hald. 42-298
brunnea Hald. 42-298
 68. *calliope* Bates 84-231
 69. *collaris* Dej. 26-456
nigripennis Dej. 31-373
 70. *scapula* Horn 85-132
 71. *analis* Dej. 25-265
 a. *appendiculata* Chd. 70-212
 72. *fuscata* Dej. 25-270
frigida Chd. 70-242
 73. *rhodope* Bates 83-231
(Diachomena Chd. 71-45)
 74. *abdominalis* Chd. 43-104
 75. *scapularis* Dej. 31-377
zsolea Hentz 30-255
 a. *flavovittata* Chev. 34-161
 76. *miranda* Horn 72-139
(Aphlogonia Chd. 72-405)
 77. *furcata* Lec. 48-193
 78. *debiliceps* Csy. 13-192
 79. *depicta* Horn 85-133
 80. *sonoma* Csy. 13-191
 81. *vittata* Fab. 01-202
 a. *spraguei* Horn 72-139
 b. *conjungens* Lec. 48-194
 82. *pectita* Horn 85-133
 83. *histrionica* Bates 83-240
 84. *annicola* Csy. 13-192
 85. *guttula* Lec. 49-178
 86. *bivittata* Fab. 98-59
quadrivittata Dej. 25-268
 87. *bilineata* Mots. 59-145
sublimbata Mots. 64-226
 Can. Ariz. N.
 Am. Ind. La.
 Fla. So. Cal.
 Ariz.
 L. Sup.
 Ala.-Tex. Fla.
 Fla. Ind.?
 Can. Me.-Kan.
 Ind. Fla. La.
 Can.-Tex.
 Tex.
 Ariz.
 Fla.
 Tex.
 Can.-Tex. Fla.
 Ind. [La.
 Mont.
 Ind. Ohio, Va.
 La. Fla.
 L. Sup. U.S.
 Fla. La. Ind.
 Tex.
 M. & S. St. Fla.
 Ariz.
 Ind. N. & S. St.
 [Fla. La.
 Can. Fla. Mo.
 Mass. [Ind.
 Tex. Mex.
 Fla. Ga. Mo.
 Tex. Ind.
 Fla. M. St.-
 Kan. Dak. Ind.
 L. Sup.
 Mass.
 ? Mex.
 Ariz.
 Can.-Kan. So.
 Cal. Fla. La.
 Ind.
 Man. Mont.
 N. Mex. Colo.
 Cal.
 Ind. Pa.-Tex.
 Fla. La.
 Tex.
 N.Y.
 Pa.-Tex.
 Ariz.
 Tex.
 Ariz. Ut.-So.
 Cal.
 Ariz. W. & S.
 St. Ind.
 So. Cal.
 N. Am.
- Coptodera** Dejean 25-273
 1688. *arata* Dej. 25-277
viridipennis Gory 33-191
ruficornis Chd. 69-179
 89. *unicolor* Chev. 34-40
obscura Casteln. 35-51
 M.W. & S. St.
 [Ind. Fla.
 Mex.-Ariz.
- Phlæoxena** Chaudoir 69-145
 1690. *signata* (Dej.) 25-275
collaris (Lec.) 48-197
 a. *nigripennis* Leng 45-587
 S.C.-La. Fla.
 Fla.
- Dromius** Bonelli 09
 1691. *piceus* Dej. 31-353
 a. *quadricollis* Lec. 59-82
(?Demetrius Bon. 09)
 92. *atriceps* Lec. 80-163
 Ind. Man.
 N.Y. Ala.
 L. Sup.
 So. Cal.
 La. Ga.
- Apristus** Chaudoir 46-62
 1693. *cardicollis* (Lec.) 48-190
 94. *subsulcatus* (Dej.) 26-451
latens (Lec.) 48-191
fuscipennis Mots. 64-233
 95. *laticollis* Lec. 49-176
subcyanus Horn 94-360
 N.Y. Ind.
 Can.-N.Y.
 Ariz? [Ind.
 So. Cal.
 L. Cal.
- Blechrus** Motschulsky 47-219
(Bomius Lec. ex parte)
 1696. *glabratus* (Duft.) 25-248
nigrinus (Mann.) 43-184
angustus (Lec.) 48-191
linearis (Lec.) 49-197
?minutulus Goeze 77-665
 97. *lucidus* (Lec.) 49-177
 98. *pusio* Lec. 63-6
 Eur. & Am.
 Ind. Ariz. So.
 [Cal.
 L. Sup.
 Colo. So. Cal.
 La. Ind.
- Metabletus** Sch.-Goeb. 46-38
 1699. *americanus* (Dej.) 31-361
borealis Zimm. 69-243
 L. Sup. Ind.
 [Nfld. Ariz.
- Axinopalpus** Lec. 49-174
 1700. *bipagiatus* (Dej.) 25-243
californicus Mots. 54-336
 01. *fusciceps* Lec. 49-175
nigriceps Lec. 80-164
 Bor. Am. Ind.
 [So. Cal. Ariz.
 [Ala.
 Tex.-So. Cal.
 Ariz.
- Tecnophilus** Chd. 77-239
(Philotenus Lec. nec Mann. 37-42)
 1702. *croceicollis* (Mén.) 44-51
chloridipennis (Mots.) 50-39
 a. *ruficollis* (Lec.) 51-176
 b. *nigricollis* (Lec.) 51-176
 c. *pilatei* Chd. 77-239
glabripennis Chd. 77-242
 Ut.-So. Cal.
 [Ariz.
 So. Cal.
 Cal.
 Tex.
- Euproctus** Sol. 49-131
 1703. *trivittatus* (Lec.) 78-373
 04. *texasus* Wickh. 97-109
 Fla.
 Tex. L. Cal.
- Calleida** Dej. 25-220
(Callida † auct.)
 1705. *circumcincta* Bates 83-212
 06. *platynoides* Horn 81-55
 07. *viridipennis* (Say) 23-9
marginata Dej. 25-222
 Tex.
 Ut. Cal. Ariz.
 Fla. Ala.

Calleida Dej.

1708. *striata* Csy. 13-177 Fla.
 09. *decora* (Fab.) 01-181 Gulf. St. Fla.
cordicollis Putz. 45-373 Ia. Mex.
cyanoptera Lec. 58-59 N.Y.-Kan. Ind.
 10. *punctata* Lec. 48-189 Ga.-Tex. Fla.
 11. *fulgida* Dej. 31-330 N.Y.-Neb.
 12. *purpurea* (Say) 23-10 [L. Sup.
smaragdina Dej. 25-225 L. Cal. Tex.
cyanipennis Chd. 44-467
 13. *punctulata* Chd. 48-86
rugicollis Horn 94-361

Philophuga Mots. 59-140

- (*Glypta* † auct. nec Chand. E-805)
(*Philophuga* † auct.)
 1714. *amena* (Lec.) 48-188 S.W. St. Ariz.
horni Chd. 77-245 Tex.
 15. *caucora* Csy. 13-174 Tex. (Fla.?)
 16. *viridicollis* (Lec.) 48-188 Mex.
 ?*subcordata* Chd. 77-246 Ariz.
 17. *cerulea* Csy. 13-174 Cal.
 18. *viridis* (Dej.) 31-325 Cal.
cyanea (Mots.) 50-36 Cal.
 19. *lauta* Csy. 13-175 Colo.
 20. *puella* Csy. 13-176 So. Cal.
 21. *castanea* Horn 81-54

Plochionus Dej. 25-250

1722. *pallens* (Fab.) 75-244 Eur. & Pa. †
bonfilsii Dej. 25-251 Fla. W.I.
valens Lec. 63-5
 23. *timidus* Hald. 43-298 Can. N.J.-
 Ala.-L. Cal. Fla. Ind.
 24. *amandus* Newm. 40-32 Fla.
 a. *vittatus* Lec. 44-48 Fla. & Ala.
 b. *discoideus* Sp. 80-86 Fla. & Ga.
dorsalis Horn 82-146

Pinacodera Schaum 60-291

1725. *limbata* (Dej.) 31-320 Ct.-Fla.-Tex.
levigata Mots. 64-297 Ala. [Ind.
 26. *platicollis* (Say) 23-14 N.J.-Fla.-Tex.
complanata (Dej.) 26-148 Ind. [La.
russata (Newm.) 40-31 Fla.
 a. *fuscata* (Dej.) 31-321 Fla. Gulf St.
 27. *punctigera* (Lec.) 49-178 So. Cal. Tex.
 28. *virescens* Dury 11-275 N.C. [Ariz.
 29. *semisulcata* Horn 80-40 L. Cal.
 30. *sulcipennis* Horn 80-40 L. Cal.

Cymindis Latr. 06-190

1731. *laticollis* Say 34-413 Tex. & W. St.
villigera Chd. 73-96 [Colo. Ariz.
 32. *evanescens* Csy. 13-179 U.
 33. *arizonensis* Schfr. 10-400 Ariz.

Cymindis Latr.

1734. *zuniana* Csy. 13-181 Ariz. N. Mex.
 35. *acomana* Csy. 13-181 N. Mex.
 36. *unicolor* Kby. 37-14 Lab. L. Sup.
hudsonica Lec. 63-6
 37. *californica* Horn 95-231 L. Cal.
 38. *cribricollis* Dej. 31-311 N.Y. & N.W.
 reflexa Lec. 50-203 So. Cal. Nfld.
 a. *abstrusa* Lec. 59-82 L. Sup.
 39. *rupimontis* Csy. 13-183 Wash.
 40. *marginata* Kby. 37-13 Colo.
 41. *alticola* Csy. 13-183 B.C.
 42. *planipectus* Lec. 63-6 N.H.
 43. *blanda* Csy. 13-181 Colo. N Mex
 44. *brevipennis* Zimm. 69-243 Ariz. (Fla.?)
 45. *bipartita* Csy. 13-185 Ariz.
 46. *pilosa* Say 23-10 Kan.
pubescens Dej. 25-215 Wv.
 47. *borealis* Lec. 63-7 R.I.-Pa. Ind.
 48. *neglecta* Hald. 43-298 N.S. N.Y.
 49. *cribrata* Lec. 59-2 N.Y. Pa.
 50. *elegans* Lec. 48-186 Neb. Kan.
 51. *venator* Dej. 31-311 So. St. Fla.
 52. *americana* Dej. 26-446 Pa. [Ala.
 N.J. Ind.

Apenes Lec. 52-174

1753. *lucidula* (Dej.) 31-320 N.Y.
 54. *angustata* Sz. 78-354 Fla.
 55. *opaca* Lec. (49)-175 Ala.-Ga.-Fla.
 56. *sinuata* (Say) 23-8 Fla.-N.Y. La.
 a. ?*pustulata* (Dej.) 31-316 Tex. [Ind.
 57. *nebulosa* Lec. 79-364 Cal. Ariz.
 58. *limbata* Horn 95-232 L. Cal.

Eucærus Lec. 53-386

1759. *varicornis* Lec. 53-387 Fla.-La. Ala.

Pentagonica Schm.-Goeb. 46-17

- (*Rhombodera* [Reiche 42-313)
(*Didetus* Lec. 53-377)
 1760. *flavipes* (Lec.) 53-377 N.J. Ill.-Fla.-
 Ariz. Ind.
pallipes Lec. 83-377 L. Sup.
 a. *bicolor* Lec. 63-7 W. St.
 61. *picticornis* Bates 83-217 Panama, Ariz.

Onota Chd. 72-165

1762. *floridana* Horn 81-159 Fla.

Inna Putz. 63-71

1763. *texana* Schfr. 10-400 Tex.

Micragra Chd. 73-63

1764. *anea* (Putz.) 45-374 Tex. C. & So.
 Am.

HELLUONINI

Helluomorpha Lap. 40-47

1765. *nigripennis* (Dej.) 31-408 Ga.
 66. *ferruginea* Lec. 53-373 Fla. Tex. Ariz.
 67. *languida* Csy. 13-190 Tex.
 68. *clairvillei* (Dej.) 31-406 Ala. Ga. Fla.
 69. *prausta* (Dej.) 25-289 Ga. Fla.
 70. *bicolor* Harris 28-117 Mass.-Kan.
laticornis Dej. 31-407 [Ind.
pubescens Klug 34-77

Helluomorpha Lap.

1771. *texana* Lec. 53-374 Tex. Ind.
 72. *latitarsis* Csy. 13-189 Ariz.
 73. *papago* Csy. 13-190 Tex. Ariz.

† Introduced



HARPALINÆ UNISETOSÆ

BRACHININI

Leconte 62; Chaudoir 68

Brachinus Web. 01-22

- (*Brachynus* † *anct.*)
 1774. *americanus* Lec. 44-48 Fla. S. & W.
 75. *janthinipennis* (Dej.) 31-41 M. St. [St.
 76. *viridipennis* Dej. 31-42 S. St.
viridis Lec. 44-49 Ga.
lecontei Lec. 44-49 Ga.
 a. *perplexus* Dej. 31-42 S. St.
 77. *pulchellus* Blatch. 10-161 Ind. (Fla.?)
 78. *minutus* Harris 28-117 M. St.
pumilio Lec. 48-208 N. Y.
 79. *medius* Harris 28-117 N. Eng. Ind.
 80. *quadripennis* Dej. 25-316 S. & W. St. Fla.
neglectus Lec. 44-49 N. Am.
 81. *tennicollis* Lec. 44-49 N. Am.
 82. *conformis* Dej. 31-427 M. S. & W. St.
patruelis Lec. 44-50 N. Y.
 83. *cyanipennis* Say 23-143 Fla. Ind.
 84. *gracilis* Blatch. 10-160 Ind.
 85. *lateralis* Dej. 31-424 Fla. S. St.-
 Ariz. So. Cal.
 86. *alternans* Dej. 25-316 S. St. Fla.
 87. *deyrolii* Laf. 41-42 Tex. S. St.
strenuus Lec. 44-48 S. & W. St.
 a. *tormentarius* Lec. 48-200 N. Y. M. W.
 88. *ballistarius* Lec. 48-199 St. N. Mex.
 89. *fumans* (Fab.) 81-307 Atl. St. Fla.

Brachinus Web.

- cyanopterus* Lec. 44-49 N. Y.
sufflans Lec. 48-204 N. Y.
librator Dej. 31-425 N. Y.
 a. *similis* Lec. 48-199 N. Y.
 1790. *cordicollis* Dej. 26-466 M. W. S. St.
velox Lec. 48-206 N. Y. [Fla.
cephalotes Dej. 25-317
 91. *rugipennis* Chd. 68-297 N. Am.
 92. *puberulus* Chd. 68-294 Fla.
 93. *phaocerus* Chd. 68-300 N. Am.
 94. *stygiocornis* Say 34-415 Kan. (Fla.?)
 95. *kansanus* Lec. 62-524 Kan. Ariz.
 96. *fidelis* Lec. 62-524 N. Mex.-So.
 Cal. Ariz.
 97. *tshernikhi* Mann. 43-184 So. Cal. Ariz.
puncticollis || Lec. Mss. 58-28 Ariz.
 98. *carinulatus* Mots. 59-139 Ariz.-So. Cal.
glabripennis Lec. Mss. 58-28
 99. *costipennis* Mots. 59-138 Ariz.-So. Cal.
lecontei Mots. 59-139 Cal.
 — *affinis* Lec. 48-204 Ind.
 — *ovipennis* Lec. 62-525 M. & S. St.
 — *rejectus* Lec. 62-525 M. & W. St.
 Kan.
 1800. *cinctipennis* Chev. 34-163 Mex. N. Mex.
 Ariz.

BROSCINI

Miscodera Esch. 30-63

1801. *arctica* Payk. 00-85 No. Eur. & Am.
 Me. L. Sup.
americana Mann. 53-134 Alas.

Miscodera Esch.

- hardyi* Chd. 61-525 Nfld.
 1802. *insignis* Mann. 52-296 Alas.

ZACOTINI

Zacotus 69-373

1803. *matthewsi* Lec. 69-373 Vanc.-No Cal.

CHLÆNIINI

Horn 76; Casey 14

Chlænienus Bon. 09

1804. *chrysopleurus* Chd. 56-276 Mex. Ariz.
validus Chev. †
 05. *pimalicus* Csy. 14-38 So. Ariz.
 06. *tomentosus* (Say) 23-60 E. of Rocky
 Mts. Ind. Fla.
luctuosa (Germ.) 24-10 [La.
 a. *amplus* Lec. 56-29 Ga.
 07. *zumianus* Csy. 14-38 N. Mex.
 08. *purpuricollis* Rand. 38-35 N. Eng.-Kan.
 09. *alternatus* Horn 74-327 H. B. T. [Ind.
 10. *niger* Rand. 38-34 Nfld.-La. Ind.
exaratus Laf. 51-249
 a. *ludovicianus* Leng. 15-592 La. Fla.
 11. *interruptus* Horn 76-259 Or.
 12. *harpalinus* Esch. 29-27 So. Cal.
 13. *insperatus* Horn 85-134 Ariz.
 14. *impunctifrons* Say 23-64 Can.-Tex. Fla.
 La. Ind.
 15. *perplexus* Dej. 31-655 Gulf St.
circumcinctus Say 34-418 Fla.
virens Chd. 43-753
peyi Chev. 63-194 Cuba.

Chlænienus Bon.

1816. *texanus* Horn 76-261 Tex.
 17. *pennsylvanicus* Say 23-66 Can.-Cal. Ind.
vicinus Dej. 31-659 Ariz.
pubescens Harris 28-
aureliensis Laf. 51-248 La. (Fla.?)
fulgiceps Newm. 38-490
 18. *floridanus* Horn 76-263 Fla.
 19. *brevilabris* Lec. 48-337 Ill.-N. Mex.
amoenus Chd. 56-282 Ind.
consimilis Lec. 48-337
 20. *texanellus* Csy. 14-37 Tex.
 21. *tricolor* Dej. 26-334 Can.-So. Cal.
vigilans Say 34-419 [Fla. Ind.
quadriceollis Kby. 37-22
chalybeipennis Chev. 34-72
atripennis Lec. 48-336
 22. *memoralis* Say 23-65 Mich. Can.-
 Tex. Fla. Ind.
longicollis Chd. 43-752
 a. *oxygonus* Chd. 43-753
 23. *glaucus* Lec. 56-28 So. Cal.
sericinitens Chd. 56-284

Chlœnius Bon.

1824. *simillimus* Chd. 56-283 Cal.
vicinus † Mann. 43-193
 25. *nebraskensis* Lec. 56-28 Dak.-Tex.
 Nev. Ariz.
 So. Cal.
 26. *variabilipes* Esch. 29-27 Tex.
asperulus Mén. 44-55 Tex.
obscurus Lec. 49-179 So. Cal. Ariz.
 27. *vafer* Lec. 52-66
 28. *flaccidus* Horn 76-265
 29. *obsoletus* Lec. 49-180
 ?*rogator* Mots. 59-157 *
30. *solitarius* Say 23-65 Can.-L. Cal.
chlorophanus Dej. 31-662 Ind.
 31. *leucoscelis* Chev. 34-71 Mex. & U. S.
 Ariz. Ind.
monachus Lec. 49-180 So. Cal.
 a. *cordicollis* Kby. 37-22 Can. L. Sup.
 32. *sanantonialis* Csy. 14-36 Tex.
 33. *gilensis* Csy. 14-35 Ariz.
 34. *prasinus* Dej. 26-345 Ind. M. St.-
 Colo. Fla.
- smaragdinus* Chd. 43-755 So. Cal.
 35. *cumatilis* Lec. 31-179 Ariz.
 a. *sparsellus* Csy. 14-37 Ga. Fla.?
 36. *angustus* Newm. 38-490 Mo.
 37. *viduus* Horn 71-325 Ind. M. St.
 38. *astivus* Say 23-62 Fla.
- cobaltinus* Dej. 26-331 Cal.
congener Lec. 44-51 Ill.-N. Mex.
 39. *sierricola* Csy. 14-36 M. St. Ind.
 40. *platyderus* Chd. 56-280
 41. *diffinis* Chd. 56-279
laticollis † Lec. 56-25 N. Y.-Ariz.
 42. *laticollis* Say 23-64 Fla.
 Ind.
rufipes Dej. 26-331
brevicollis Lec. 56-332
brachyderus Chd. 56-279
 43. *orbis* Horn 71-326 Tex.

Chlœnius Bon.

1844. *cursor* Chev. 34-168 Mex. So. Cal.
sparsus Lec. 63-12
 45. *chaudoiri* Horn 76-270 Mex. Fla.
 46. *sericeus* Forst. 71-58 U. S. & Can.
 Ind.
 a. *perviridis* Lec. 48-434 Rocky Mts.
 b. *regularis* Lec. 49-179 So. Cal. Ariz.
 c. *apacheanus* Csy. 11-34 Ariz. So. Cal.
 d. *uteanus* Csy. 14-35 Ut.
 47. *fuscicornis* Dej. 31-147 Ill.-La. Fla. La.
 48. *erythropus* Germ. 24-11 N. J.-Fla. La.
 49. *viridifrons* Esch. 29-27 So. Cal. [Ind.
 50. *herbaceus* Chev. 34-188 Ga.-Mex. Fla.
patruelis Lec. 44-135
 51. *ninurod* Horn 96-372 S. Dak.
 52. *ruficauda* Chd. 56-194 So. Cal.-Mex.
apicalis || Lec. 49-179 [Ariz.
posticus Lec. 58-390
dimidiatus Mots. 58-157 **
53. *maxillosus* Horn 76-260 Fla.

Anomoglossus Chd. 56-192

1854. *delectans* Csy. 14-39 Cent. N. Y.
 55. *gravis* Csy. 14-40 Miss.
 56. *emarginatus* (Say) 23-63 R. I.-Fla.-Ind.
 Ariz. L. Sup.
 57. *amœnus* (Dej.) 31-648 Ga.
 58. *pusillus* (Say) 23-63 N. Y.-La. Ind.
elegantulus (Dej.) 26-367 [Fla. La. L. Sup.
feisthameli (Laf.) 51-248
 59. *nanulus* Csy. 14-41 La.
 — *cœruleicollis* Chd. 76-78 Mex. Ariz.?

Brachylobus Chd. 76-287

1860. *lithophilus* (Say) 23-62 N. Y.-Tex. Ala.
 L. Sup. Ind.
viridannus (Dej.) 31-660
smaragdiger (Mots.) 64-338
 a. *indigacens* Csy. 14-41 Tex.
 61. *caurinus* Horn 85-131 Cal.

OODINI

Horn 70, 91

Lachnocrepis Lec. 53-391

1862. *parallelus* (Say) 34-420 N. Y. Ga. Mo.
 Can.-Fla. La.
 Ind.
Anatrichis Lec. 53-391
 1863. *minuta* (Dej.) 31-677 Fla. D. C.-Tex.
 La. Ind.
 (*Oodinus* Mots. 63-353)
 (*Oodillus* Chd. 82-322)
 64. *picea* (Mots.) 63-353 So. Tex.-Braz.
mexicanus Chd. 82-323 [Fla.
 65. *oblonga* Horn 91-37 So. Tex.
 ?*longula* Bates 82-48 Guat.

Stenocrepis Chd. 57-45

1866. *chalcas* Bates 81-47 So. Tex.
chalcocrous Chd. 82-487

Oodes Bon. 09

1867. *amaroides* Dej. 31-674 Fla. N. Y.-Tex.
 La. Ind.
 68. *americanus* Dej. 26-377 N. Y.-Ga.-Fla.
 La. Ind.

Oodes Bon.

1869. *fluvialis* Lec. 63-13 Ill. Ind.
 (*Stenous* Chd. 57-39)
 70. *cupreus* Chd. 43-761 Pa. Fla. La.
 Mo. Ind.
leucodaetylus Laf. 51-273 La.
 71. *duodecimstriatus* Chev. 34-173 Fla.-Ala.-La.
lecontei Chd. 57-41
 72. *quatuordecimstriatus* † Lec. Ariz. So. Cal.
 (*Crossocrepis* Chd. 57-48)
 73. *quatuordecimstriatus* Chd. 43-759
 La. Tex. Ind.
 [Fla. N. Mex.
picipes Lec. 44-52
stenocephalus Lap. 54-271
 74. *schaumi* Chd. 82-346 La.
 75. *mexicanus* Chev. 34-102
texanus Lec. 63-13 Tex.

Evolenes Lec. 53-392

1876. *exarata* (Dej.) 31-678 Fla. Ga. Ala.
 77. *impressa* Lec. 53-392 La.

HARPALINI

Casey 1911

Dupl.

- Geopinus** Lec. 48-271
1878. *incrassatus* (Dej.) 29-21 N.Y., Ind., L.Sup., Iowa Kan.
a. *fluviaticus* Csy. 14-52
- Piosoma** Lec. 48-374
1879. *setosa* Lec. 48-375 Colo., N.Mex., Ariz., ?
80. *brevipennis* Csy. 14-54
81. *alternata* Lec. 63-13 Ark.
- Nothopus** Lec. 52-67
(*Eurydorus* Lec. 48-151)
1882. *valens* Csy. 14-55 Ks., Ia., L.Sup., [Ind., Cal., Colo., Tex., Colo., Ariz.]
83. *obtusus* Csy. 14-56
84. *zabroides* Lec. 48-152
a. *privatus* Csy. 14-56
85. *arizonicus* Csy. 14-56
- Cratacanthus** Dej. 29-40
1886. *dubius* (Beauv.) 05-8 N.J., Ariz., Ind., D.C., Pa., N.J., Tex., Ia., Ariz., Ga., Fla., Mo.
 pennsylvanicus Dej. 29-41
 bisectus Csy. 84-74
 litoreus Csy. 84-75
87. *texanus* Csy. 84-75
88. *subovalis* Csy. 14-59
89. *cephalotes* Csy. 14-59
- Glanodes** Csy. 14-60
1890. *obliquus* (Horn) 79-140 N.Mex., Ariz., Ariz., Ut., Ariz.
91. *puncticeps* Csy. 14-61
92. *corpulentus* Csy. 14-62
93. *regressus* Csy. 14-62
- Harpali*
- Opadius** Csy. 14-66
1894. *cordatus* (Lec.) 53-381 So. Ariz.
- Pharalus** Csy. 14-68
1895. *testaceus* (Lec.) 53-385 Ind., Ill., Ia., Mo.
- Harpalus** Latr. 04-325
(*Megapangus* Csy. 14-71)
1896. *caliginosus* (Fab.) 98-57 Ind., Me.-Cal., [Tex., Fla., Ariz.]
(*Plectralidus* Csy. (14-72)
97. *erraticus* Say 23-27 R.I., Ind.
98. *caudalis* Csy. 14-73 N.Y., Neb., N.Mex.
99. *collucens* Csy. 14-73 N.Mex.
1900. *acomanns* Csy. 14-73 N.Mex.
01. *retractus* Lec. 63-13 N.Mex., Ariz.
 impiger || Lec. 54-79
02. *rectangulus* Csy. 14-74 Ariz.
(*Harpalophonus* Gangl. 92-342)
03. *viridicaneus* Beauv. 05-108 R.I., L.Sup., [Nfld., Fla., R.I., L.I., R.I., L.I., N.Y.]

Harpalus Latr.

- (*Harpalomerus* Csy. 14-76)
1904. *amputatus* Say 34-432 Ut.-Ariz.
 stephensi Kby. 37-45
 rotundicollis Kby. 37-44
05. *transversus* Csy. 14-77 N.Mex.
06. *papagonalis* Csy. 14-77 Ariz.
(*Harpalus* s. str.)
*
07. *vagus* Lec. 65-102 Ind., Mo.
08. *actiosus* Csy. 14-79 Ia.-Mo.
09. *haldemani* Csy. 14-79 Pa., L.I.
10. *erythropus* Dej. 29-258 N.H.-Mo., Ind., Man., Mo., Iowa, L.I., Mo., R.I.-Ind., Fla., [L.Sup., Ind., Pac. Coast., Ill., Ariz., Tex., Pa., Ind., R.I., N.Y., R.I.-Mo., Ind., R.I., Fla., Colo., {Can., Ia., Ariz., [Ind., Ut., N.Y., N.C., R.I., Ariz., Colo., **
30. *patronus* Csy. 14-89 Ia.
31. *solutus* Csy. 14-90 N.H.
32. *providens* Csy. 14-90 N.J.
33. *viduus* Lec. 65-103 Ill., Ind.
34. *laticeps* Lec. 50-208 Wis., L.Sup., Colo., [Ind., L.Sup., Nfld., L.Sup., Nfld., L.Sup., Lab., Wis., N.J., Cal., Or., Cal.-Or., Cal., Vanc., Or., Colo., Vt.-L.Sup., Cal., [Nfld., Cal., H.B.T.,

Harpalus Latr.

1948. fugitans Csy. 14-98
 49. foveicollis Lec. 48-299
 50. recensens Csy. 14-99
 51. aquabilis Csy. 14-100
 52. lascivus Csy. 14-100
 53. pumilio Csy. 14-100
 54. perspicuus Csy. 14-101
 55. lividulus Csy. 14-101
 56. herbivagus Say 23-29
- mutabilis Hald. 43-301
 a. proximus Lec. 48-298
57. fallax Lec. 59-2
58. innocuus Lec. 63-17
 59. placidus Csy. 84-10
 60. mansuetus Csy. 14-104
 61. somnulentus Dej. 29-333
 62. pellax Csy. 14-105
 63. seclusus Csy. 14-106
 64. opicus Csy. 14-106
 65. peritus Csy. 14-107
 66. celox Csy. 14-107 & 18-414
 67. gemmens Csy. 14-108
 68. opacipennis (Hald.) 43-301
 69. plenalis Csy. 14-108
 70. latibricola Csy. 14-109
 71. nitidulus Chd. 43-788
72. paululus Csy. 14-110
 73. lacustris Csy. 14-111
 74. coloradensis Csy. 14-111
 75. ellipsis Lec. 48-300
 76. vespertinus Csy. 84-10
 77. mobilis Csy. 14-112
 78. fulvilabris Mann. 53-123
- ventralis Lec. 48-299
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79. fimestus Lec. 48-302
 80. stupidus Lec. 59-3
 81. lewisi Lec. 65-103
 82. asopus Csy. 14-117
 83. lecontei Csy. 14-117
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 84. fraternus Lec. 65-103
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 85. uteanus Csy. 14-118
 86. clandestinus Lec. 78-450
 87. furtivus Lec. 65-103
 88. probatus Csy. 14-119
 89. nitescens Csy. 14-119
 90. clientus Csy. 14-120
 91. malacus Csy. 14-121
 92. illectus Csy. 14-121
 93. nugax Csy. 14-122
 94. albionicus Mann. 43-213
 95. vacivus Csy. 14-123
 96. hustrans Csy. 84-64
 lucidus || Lec. 65-104
 97. soeurs Csy. 14-124
 98. desertus Lec. 59-3
 ?ochropus Kby. 37-42
 99. curticornis Csy. 14-124
 2000. gravis Lec. 58-60
 01. oppositus Csy. 14-125
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 Wis.
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 Ariz., Nfld., Fla.
 Can., Kan.
- Lab., L. Sup.
 Nfld.
 N. Mex., Colo.
 Kan.
 Alas., L. Sup.
 L.I., N.J., Me.
 Cal.
 Cal.-Alas.
 Wy.
 Colo.
 Cal.
 Nev.
 Or.
 Ill.
 Pa., L. Sup.
 N.B.
 N. Mex.
 Va., O. Mo., Ia.
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 Colo.
 Wis.
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 Colo.
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 Ut.
 Colo.
 Colo., N. Mex.
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 N. Mex.
 N. Mex.
 N. Mex.
 Ut.
 N. Mex.
 Cal.
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2002. oblongus Csy. 14-126
 03. varicornis Lec. 48-301
 04. sejunctus Csy. 14-126
 05. renouens Csy. 14-127
 06. obesulus Lec. 52-185
 ?basilaris Kby. 37-41
 — oodioides Chd. 68-168
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- (?Ophonus Steph. 28-67)
07. spadiceus (Dej.) 29-336
 08. caroline Schfr. 10-402
 — comis Hald. 43-301
- curtatus Mann. 53-124
- (Pteropulus Csy. 14-131)
09. vulpeculus Say 23-30
 nigripennis Dej. 29-260
 10. dichrous Dej. 29-258
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 11. fluvialis Csy. 14-133
 12. iripennis Schfr. 10-402
- Selenophori*
- Selenophorus** Dej. 29-80
- (Hemisopulus Csy. 14-135)
2013. opalinus Lec. 63-13
14. perpolitus Csy. 84-76
 15. depressulus Csy. 14-137
 ?iripennis (Say) 23-30
 varicolor Lec. 48-292
 16. vigilans Csy. 14-137
 17. gagatinus Dej. 29-112
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 viridescens Lec. 48-292
 18. discoderoides Schfr. 10-404
 19. concinnus Schfr. 10-403
 20. angulatus Csy. 14-139
 semirufus † Schfr. nec Bates
 21. delumbis Csy. 14-140
 22. subtinetus Lec. 66-365
- (Celiomorphus Csy. 14-141)
23. ovalis Dej. 29-106
 24. fossulatus Dej. 29-88
 25. opaculus Csy. 14-143
 26. ellipticus Dej. 29-108
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 27. currens Csy. 14-143
 28. contractus Csy. 14-144
 29. adjunctus Csy. 14-144
- (Selenophorus Dej. s. str.)
30. palliatus Fab. 98-58
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 impressus Dej. 29-82
 31. chokoloskei Leng 15-596
 32. famulus Csy. 14-146
 33. hesus Lec. 58-59
 34. planipennis Lec. 48-394
 35. otiosus Csy. 14-148
 36. maritimus Csy. 14-148
 37. cupreolus Csy. 14-149
 38. troglodytes Dej. 29-101
 39. pedicularius Dej. 29-100
 areus Lec. 48-293
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 Mo.
 So. Tex.
- Mich., N.I.-
 Ind., N.C., L.
 Sup., Fla.
 So. Tex.
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 Ga.
 Fla.
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 N.Y.
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 Fla.
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 N.Y.
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 Ariz.
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 (U.S.?)

- Selenophorus** Dej
 2040. riparius Csy. 14-150 Miss.
 41. scolopaceus Csy. 14-150 Colo.
 42. houstoni Csy. 14-151 Tex.
 43. implicans Csy. 14-151 La. Tex.
 44. anepipicous Csy. 846-13 Ariz. Tex.
 45. fatuus Lec. 63-17 Tex. Fla.
 46. mustus Csy. 14-152 Fla.
 excisus¹ Lec. 78-377
 47. blanchardi Manee 15-175 N.C.
 *
 48. brevisculus Horn 80-181 Okla.
- Selenalius** Csy. 14-153
 2049. cordicollis (Horn) 91-31 Ariz.
 50. parilis Csy. 14-155 Tex.
- Gynandropus** Dej. 31-817
 2051. hylacis (Say) 23-31 R.I. N.J. N.Y.
 americanus Dej. 31-818 [Ind.
 52. elongatus Lec. 48-308 Ga. Fla.
- Discoderus** Lec. 53-381
 2053. impotens (Lec.) 58-11 Tex.-Ariz.
 54. obsidianus Csy. 14-158 ?Ariz.
 55. amoenus Lec. 63-14 N.Mex. Ut.
 Ariz. So. Cal.
 56. robustus Horn 83-52 Ariz.
 a. picus Csy. 14-159 Ariz.
 57. crassicollis Horn 91-35 Ariz.
 58. pinguis Csy. 14-160 Ariz.
 59. subviolaceus Csy. 14-160 Ariz.
 60. symbolicus Csy. 14-161 Ariz.
 61. aequalis Csy. 14-161 Tex.
 a. longicollis Csy. 14-162 Tex.
 62. congruens Csy. 14-162 Ariz.
 63. tenebrosus (Lec.) 48-391 N.Mex.
 64. parallelus (Hald.) 43-301 N.J. Va. Ia.
 americanus Mots. 59-137 ? [Ind.
 65. hesperus Csy. 14-163 Kan. Tex. Colo.
- Hartonymus** Csy. 14-165
 2066. hoodi Csy. 14-167 Ill.
Stenomorphi
- Stenomorphus** Dej. 31-696
 (*Agasoma* Mén. 43-63)
 2067. rufipes Lec. 58-59 Mex.-Tex.?
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 68. scolopax Csy. 14-169 Tex. Kan.
 69. californicus Mén. 44-63 Cal.
- Anisodactyli*
- Tripectrus** Lec. 48-381
 2070. carbonarius (Say) 23-32 L.I.-Mo. Ind.
 luctuosus (Dej.) 29-151
 rufipennis Lec. 48-381 L.I.
 71. rusticus (Say) 23-32 R.I.-Ariz. Ind.
 tristis (Dej.) 29-158 N.C. (Fla.?)
 a. haplomis Chd. 68-13 ?
 72. crassus Lec. 48-282 N.Y.-N.C.
 gravidus Lec. 48-283 N.Y.
 73. pinguis Lec. 48-282 Colo.
 74. aethiops Csy. 14-175 Tex.
 75. merula Germ. 24-24 Va.-Fla. Tex.
 76. peropacus Csy. 14-176 D.C.-Tex.
 77. convexus Csy. 14-176 Ariz.
 78. ovascularis Csy. 14-177 Mo. Kan.
 79. dulcicollis Laf. 41-44 Miss. La. Tex.
 ellipticus Lec. 48-281 Tex.
- Tripectrus** Lec.
 2080. modicus Csy. 14-178 Tex.
 81. texanus (Schfr.) 10-401 Tex.
 82. anthracinus (Dej.) 29-369 Tex.
 83. opaculus Lec. 63-16 Tex.
 elongatus Chd. 68-13
 (*Gynandrotarsus* Laf. 41-203)
 84. harpaloides Laf. 41-203 N.C. Mo.
- Cephalogyna** Csy. 18-414
 2085. lodingi (Schfr.) 11-114 Ala.
- Anisodactylus** Dej. 29-132
 2086. furvus Lec. 63-14 Ga. N.C. Mo.
 [Ind.
 87. harrisi Lec. 63-14 Mich. R.I.-
 Neb. Nfld.-Pa.
 Ind.
 88. nigerrimus Dej. 31-842 L.I. Va. Ind.
 laticollis Kby. 37-43 [N.Eng.
 punctulatus Lec. 63-14
 opacus (Csy.) 84-8 E. Pa.
 89. melanopus Hald. 43-302 N.Y. N.J. Pa.
 agricola Lec. nec Say [Ill. Ind.
 90. nigrita Dej. 29-149 R.I.-Ind.
 interpunctatus Lec. nec Kby.
 91. interpunctatus Kby. 37-42 N.Y. Ind. Pa.
 lecontei || Chd. 68-117 [Vanc. Can.
 nigrita Lec. nec Dej.
 92. agricola Say 23-33 Mo. Kan. Ind.
 Ill. Tenn. Ga.
 striatus Lec. 48-280 Colo. [Mich.
 paradoxus Hald. 43-302
 93. incisus Csy. 14-185 Cal.
 94. semipunctatus Lec. 59-83 So. Cal.
 95. solitus Csy. 14-186 Cal.
 96. incertus Csy. 14-186 Cal.
 97. sericatus Csy. 14-187 Cal.
 98. consobrinus Lec. 49-183 So. Cal. Ariz.
 brevicollis Lec. 49-183 Cal.
 99. obsolescens Csy. 14-188 Cal.
 2100. angustus Csy. 14-188 Cal.
 01. oregonus Csy. 14-189 Or. Id.
 02. californicus Dej. 29-148 So. Cal.
 confusus Lec. 49-182
 03. sinuatus Csy. 14-190 Or.
 04. paganicus Csy. 14-190 Ut.
 05. humeralis Csy. 14-190 Nev.
 06. amaroides Lec. 49-184 So. Cal. No.
 Cal.
 (*Aplocentrus* Lec. 48-385)
 (*Haplocentrus* † auct.)
 07. coenus Say 23-34 Ind. D.C.-Kan.
 subaneus Lec. 48-285 N.Y.
 obscurus Lec. 48-286 Mass.
 08. latus Dej. 29-154 N.J.-D.C.-
 Tex. Fla.
 2109. similis Lec. 49-183 Or.
 puncticollis Chd. 68-11 Vanc.
- Xestonotus** Lec. 53-383
 2110. lugubris (Dej.) 29-118 Ind. R.I.-Ia.
 manhattanis (Csy.) 84-9 Staten Is.
- Amphasia** Newm. 38-388
 2111. interstitialis (Say) 23-57 L.I.-Mo. Ind.
 fulvicollis Newm. 38-388
 obscuripennis (Dej.) 29-247

- Pseudamphasia** Csy. 14-195
 2112. *sericea* (Harris) 28-117 R.I.-L.Sup.-
 femoratus (Dej.) 29-224 La. Ind. Can.-
 [Neb.]
- Dicheirus** Mann. 43-211
 2113. *streuus* Horn 68-130 Cal.
 dilatatus (Dej.) 29-241 So. Cal.
 hirsutus Mén. 44-61 Cal.
 brevisetosus Csy. 14-198 Cal.
 zimmanis (Horn) 80-165 Cal.
 obtusus (Lec.) 49-185 Cal.
 pilosus Horn 80-165 Cal.
 angulatus Csy. 14-199 Cal.
 *
 alutaceus Csy. 14-200 Cal.
 piceus Mén. 44-61 Alas.-So. Cal.
 villosus Mots. 45-344 Cal.
 irregularis Mots. 45-345 Cal.
 parallelus Lec. 49-184 Cal.
 brunneus Mann. nec Dej.
 a. *rupinontis* Csy. 14-200 Ut.
 b. *angustulus* Csy. 14-200 Cal.
 australinus Csy. 14-201 Cal.
 a. *insularis* Csy. 14-201 Guad. Is.
 decoloratus Csy. 14-201 Ariz.
 brunneus (Dej.) 29-239 Cal.
 — *depressicollis* Mots. 59-136 Cal.
- Anadaptus** Csy. 14-203
 2124. *nivalis* (Horn) 80-172 Nev. No. Cal.
 Or. Ut. Vanc. Cal.
 25. *parvulus* Csy. 14-201 Cal.
 26. *discoideus* (Dej.) 31-831 Pa. Wis.-Mo.
 Mich. Ind.
 27. *baltimorensis* (Say) 23-33 R.I.-la. Mich.
 ?sanctæcruis (Fab.) 98-58 [Ind.]
 28. *pitychrous* (Lec.) 61-339 Colo.-Or.
 29. *porosus* (Mots.) 45-344 No. Cal. Ariz.
 sublevis (Mots.) 59-138 Cal.
 alternans (Lec.) 49-184 Cal.
 ?alternans (Mots.) 45-343 Cal.
 viridescens (Lec.) 61-339 Cal.
 rudis (Lec.) 63-15 Cal.
 a. *lecontei* (G. & H.) 68-256 Kan.
 chalecus || (Lec.) 59-2 N. Mex.
- Stilboldus** Csy. 14-206
 2130. *arizonæ* (Csy.) 84-6 Ariz.
 ?mexicanus Dej. 29-288 Mex.
- Anisotarsus** Chd. 37-41
 (*Eurytrichus* Lec. 48-287)
 2131. *brevicollis* Chd. 37-42 Tex.-Ariz.
 ?maculicornis (Chd.) 43-787 La.
 32. *sayi* Blatch. 10-198 Ind.
 piceus || Lec. 48-288 N.Y. D.C.
 33. *convexus* Csy. 14-210 Tex.
 34. *inaudax* Csy. 14-211 Tex.
 ?purpurascens Bates 82-50 Mex.
 35. *agilis* (Dej.) 29-357 S.C. Fla.
 36. *extraneus* Csy. 14-212 Cal.
 37. *æbilis* (Lec.) 63-16 So. Cal. L. Cal.
 a. *calathoides* Csy. 14-212 Ariz.
 38. *testaceus* (Hald.) 43-302 Pa. Ind. Wis.
 39. *terminatus* (Say) 23-48 Fla. N.Y.-
 N.C.-la. La.
 Can. Ind.
 40. *subvirens* Csy. 14-213 Tex.
 41. *floridanus* Csy. 14-214 Fla.
- Anisotarsus** Chd.
 2112. *delicatus* Csy. 14-211 N.C.
 43. *nitidipennis* Lec. 48-288 Fla. Ga. Ind.
 a. *cephalus* Csy. 14-215 Fla.
 b. *tennitarsis* Csy. 14-215 Fla.
- Spongopus** Lec. 48-277
 2144. *verticalis* Lec. 48-278 N.C. la. Kan.
 Ind. Mich.
 Acupalpi
Trichocellus Gangl. 92-366
 2145. *boreellus* Csy. 14-229 Q. Char. Is.
 46. *teognatus* Gyll. 27-455 Mich. Lab.
 No. Eur. Alas.
 Nfld. So. Cal.
 Greenland
 B.C.-Lab.
 N. Mex.
 axillaris (Mann.) 53-124 Alas.
 longiuseculus (Mann.) 53-125 Alas.
 conflagratus (Mann.) 53-126 Alas.
 47. *nitens* (Lec.) 58-60 Cal.
 48. *lateralis* Csy. 14-230 N. Mex.
 49. *monticola* Csy. 14-230 Cal.
 50. *punctipennis* Csy. 14-230 Nev.
- Glycerius** Csy. 84-79
 2151. *nitidus* (Dej.) 29-471 So. Cal.
 52. *politus* Fall 05-175 Or.-So. Cal.
 53. *intermedius* Fall 05-175 Cal.
 54. *obtusus* Fall 05-175 So. Cal.
- Pelmatellus** Bates 82-68
 2155. *lucidus* (Csy.) 84-8 Ariz. N. Mex.
 turbatus (Fall) 05-173 N. Mex.
- Episcopellus** Csy. 14-235
 2156. *autumnalis* (Say) 23-48 L.I.-Ind.
 57. *nitescens* Csy. 14-236 D.C.
- Tachycellus** Moraw. 63-261
 2158. *nigrinus* (Dej.) 29-399 Ind. Nfld. Alas.
 Cal. L. Sup.
 N. Mex.
 quadricollis (Lec.) 48-405
 tibialis (Kby.) 37-46
- Triliarthrus** Csy. 14-238
 (*Tachycellus* Horn pars.)
 2159. *hadiipennis* (Hald.) 43-202 Mich. Ind.
 N.Y.-Ill. N.
 Eng. Can. Va.
 Kan.
 ruficus (Lec.) nec Kby.
 lugubris (Lec.) 48-305 L. Sup.
 60. *protractus* Csy. 14-239 Mass.
 61. *properus* Csy. 14-240 N.Y.
 62. *kirbyi* (Horn) 83-51 Can. O. L.I.
 63. *atriemedius* (Say) 23-39 N. Eng. Pa.-
 Ill. Tex. Ind.
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 similis (Kby.) 37-48
 64. *conformis* (Fall) 05-173 Wash. Cal.
 65. *tetricus* Csy. 14-241 Cal.
 66. *nebulosus* (Lec.) 53-385
 suturalis || (Lec.) 48-411 Ga.
- Catharellus** Csy. 14-242
 2167. *cordicollis* (Lec.) 48-306 N.Y. Ont.
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- Stenocellus** Csy. 11-243
(Bradyellus auct. nec Fr. pars)
 2168. *supplex* Csy. 11-245 N.J.
 69. *antennalis* Csy. 14-245 N.Y.
 70. *insulsus* Csy. 14-246 N.Y.
 71. *rupestris* (Say) 23-91 L.J., N.C., Mo., Fla., Mich., So. Cal., Ind.
- flavipes* (Kby.) 37-47
elongatulus (Dej.) 29-157 N.Y., Ind., N.Y.-Ia.
 72. *ocultus* Csy. 14-246 N.Y., Ind.
 73. *debilipes* (Say) 34-435 R.I.-Va., Kan., U. Colo., N.Mex., Ariz., So. Cal., Ariz., So. Cal., Tex., Ariz., Nev., [Cal., Ariz., So. Cal., Guad. Is., No. Cal., Cal., Cal., Cal., Cal., Cal., R.I.-Tex., Fla., U., Tex., L.Supp. (Ala.?) Tex., Kan., Tex.
74. *cinctus* (Say) 31-134 R.I.-Va., Kan., U. Colo., N.Mex., Ariz., So. Cal., Ariz., So. Cal., Tex., Ariz., Nev., [Cal., Ariz., So. Cal., Guad. Is., No. Cal., Cal., Cal., Cal., Cal., Cal., R.I.-Tex., Fla., U., Tex., L.Supp. (Ala.?) Tex., Kan., Tex.
75. *congener* (Lec.) 48-307 R.I.-Va., Kan., U. Colo., N.Mex., Ariz., So. Cal., Ariz., So. Cal., Tex., Ariz., Nev., [Cal., Ariz., So. Cal., Guad. Is., No. Cal., Cal., Cal., Cal., Cal., Cal., R.I.-Tex., Fla., U., Tex., L.Supp. (Ala.?) Tex., Kan., Tex.
76. *aridus* Csy. 14-248
 77. *decorus* Csy. 14-248
 78. *purgatus* Csy. 14-249
 79. *nubifer* (Lec.) 58-60
ventralis (Lec.) 58-61
 80. *riyalis* (Lec.) 58-61
 81. *sociors* Csy. 14-250
 82. *alutaceus* Csy. 14-250
 83. *lustrellus* Csy. 14-251
 84. *puncticollis* Csy. 14-251
 85. *montanus* Csy. 14-251
 86. *discipulus* Csy. 14-252
 87. *sejunctus* Csy. 14-252
 88. *exstans* Csy. 14-253
 89. *nubicollis* Csy. 14-253
 90. *lineatus* Csy. 14-253
 91. *californicus* (Lec.) 57-29
 92. *symmetricus* (Mots.) 50-23
 93. *ardelio* Csy. 11-254
 94. *picipes* Csy. 14-255
 95. *tantillus* (Dej.) 29-165
difficilis (Dej.) 29-167
 96. *provoensis* Csy. 14-256
 97. *larvatus* Csy. 14-256
 98. *neglectus* (Lec.) 48-307
 99. *suavis* Csy. 14-257
 2200. *festinans* Csy. 14-257
 *
01. *subcordatus* (Chd.) 68-166 ?Cal.
- Amerinus** Csy. 84-7
 2202. *longipennis* Csy. 14-259 Miss.
 03. *linearis* (Lec.) 63-16 Pa., D.C., Ind., Va.
 04. *fuscicornis* Csy. 14-260 Va.
- Philodes** Lec. 62-33
(Lepus Lec. 48-113)
 2205. *testaceus* (Lec.) 44-252 Pa., Ind.
alternans Lec. 53-386
- Goniolophus** Csy. 14-262
 2206. *flavilimbus* (Lec.) 68-378 Ga., Fla., La., Ga., Fla., Tex., Ind.-Miss., Fla.
 07. *longulus* (Dej.) 29-159
 08. *lucens* Csy. 14-264
 09. *rectangulus* (Chd.) 68-18
- Anthracus** Mots. 64-207
 2210. *tener* (Lec.) 57-99 Cal.
- Acupalpus** Latr. 29-391
 2211. *hydropicus* (Lec.) 63-17 N.Y., R.I., Ind., R.I.,
 12. *expertus* Csy. 14-267 R.I.,
 13. *carus* (Lec.) 63-18 R.I.-Iowa., Mich., Can., Ind.,
immunis (Kby.) 37-48
- Acupalpus** Latr.
 2214. *nanellus* Csy. 14-268 R.I.,
 15. *trivialis* Csy. 14-268 No. N.Y.
- Stenolophus** Dej. 29-405
 2216. *carbonarius* (Dej.) 29-398 Fla., Ind., Mich., So. Atl., Tex., Fla., Mich., R.I.-Tex., Fla., Ia., Colo., Ind., Can.
 17. *spretus* Dej. 31-315
 18. *ochropezus* (Say) 23-54
convexicollis Lec. 48-309
gracilis Csy. 84-14
limbatus Mann. i. litt.
 19. *abstinens* Csy. 14-273 Ariz.,
 20. *fuliginosus* Dej. 29-423 Ind., R.I.-Pa.,
versicolor Kby. 37-46 [Mich., Nfld.,
fuscipennis Lec. 48-410 So. Cal., Ariz.,
 21. *flavipes* Lec. 58-60 Cal.,
 22. *remissus* Csy. 14-274 Nev.-Vanc.,
 23. *fidelis* Csy. 14-275 Cal.,
 24. *incultus* Csy. 14-275 Cal.,
 25. *consors* Csy. 14-276 Cal.,
 26. *debiliceps* Csy. 14-276 Cal.,
 27. *limbalis* Lec. 57-28 So. Cal., Or.,
indistinctus Mots. 59-134 [Nev., Vt.,
 28. *longitarsis* Csy. 14-277 Or.,
 29. *anceps* Lec. 57-28 So. Cal.,
rotundicollis Mots. 59-135
 30. *peregrinus* Csy. 14-278 U.,
 31. *cincticollis* Lec. 58-60 So. Cal., Ariz.,
 32. *dissimilis* Dej. 29-410 Miss., La., Tex.,
 33. *semitinctus* Csy. 14-279 Tex., [Ind.,
 34. *plebejus* Dej. 29-424 R.I.-Tex., Can.,
lugubris (Hald.) 43-302 [Fla., Ind.,
 35. *fuscatus* Dej. 29-426 R.I.-Md., Ind.,
 36. *humidus* Ham. 93-305 N.Y., Pa.,
 37. *unicolor* Dej. 29-411 Cal.,
 a. *dulosus* Csy. 14-280 So. Cal.,
 38. *conjunctus* (Say) 23-40 Can., R.I.-Cal., Fla., Mich., Ind.,
misellus (Dej.) 29-167
rotundicollis (Hald.) 43-302
 39. *captiosus* Csy. 14-281 Colo., Kan.,
 40. *moquinus* Csy. 14-282 Ariz.,
 41. *thoracicus* Csy. 14-282 Mo., Ia.,
 42. *rotundatus* Lec. 63-17 La., Tex.,
 43. *scitulus* Csy. 84-78 Pa.,
 a. *incitatus* Csy. 14-283 N.J.
- Agonoleptus** Csy. 14-284
 2244. *parviceps* Csy. 14-285 Colo.
- Tachistodes** Csy. 14-286
 2245. *indistinctus* (Dej.) 31-846 N.Y.-Tex.,
 46. *testaceus* (Dej.) 29-460 R.I.-Tex., Fla.,
micrus (Lec.) 48-312 [Ind.,
 47. *pauperulus* (Dej.) 29-463 R.I.-N.C., Fla.,
consimilis (Dej.) 29-465 [Ind.,
 48. *humilis* (Dej.) 29-462 N.J.,
 49. *partiaris* (Say) 23-90 Ind., L.I.-Tex., Mich.,
ignriceps (Lec.) 68-381 Fla.-N.J.,
 50. *fusciceps* Csy. 14-288 N.J.
- Agonoderus** Dej. 29-49
 2251. *lineola* (Fab.) 92-155 Del.-Tex., U., Ariz., So. Cal.,
fureata (Fab.) 01-206
 52. *binotatus* Csy. 14-291 La.

Agonoderus Dej.

2253. maculatus Lec. 68-374 Cal., Nev.
 54. infuscatus Dej. 29-54 Tex., Fla., La., N.Y.
 suturalis Lec. 48-273 Iowa,
 55. idoneus Csy. 14-292 N.C.-Tex.
 56. pallipes (Fab.) 92-159 Ariz., Ind., [Mich., So. Cal., Wis., Tex., Ark., Tex., Va.-L., Sup. Tex., Ind., N.Y., Okla., Cal.

Agonoderus Dej.

2266. obliquus Csy. 14-297 Et. Colo., N. Mex., Ariz., Cal., Cal., Ut.
 67. pallescens Csy. 14-297
 68. rugicollis Lec. 59-83
 pallidus (Mots.) 59-137
 69. latipennis Csy. 14-298

Cratocara

- Cratocara** Lec. 63-11
 (*Polpochila* Horn 81)
 2270. capitata Chd. 52-183 Mex., Ariz.
 erro Lec. 54-221
 71. brunnea Csy. 11-302 Ariz.
 72. mentalis Csy. 14-302 Ariz.

Pogonodaptus Horn 81-178

2273. mexicanus (Bates) 78-589 Tex.
 picus Horn 81-179

PSEUDOMORPHINÆ

Horn 83

Pseudomorpha Kby. 25-101

2274. exrucians Kby. 25-101 Ga., Ala.
 75. cronkhitei Horn 67-151 So. Cal.
 76. behrensii Horn 70-76 Cal.

Pseudomorpha Kby.

2277. angustata Horn 83-274 Ariz.
 78. cylindrica Csy. 89-40 Tex.
 79. castanea Csy. 09-278 Utah.

AMPHIZOIDÆ

Amphizoa Lec. 53-227

- (*Dysnathes* Mann. 53-264)
 2280. insolens Lec. 53-228 Cal., So. Cal.
 sahlbergi (Mann.) 53-265 Alas.
 josephi Matth. 72-119 Vanc.

Amphizoa Lec.

2281. lecontei Matth. 72-121 Vanc.

OMOPHRONIDÆ

Horn 70; Schaupp 78; Casey 97, 09, 13

Omophron Lat. 04-278

2282. labiatum (Fab.) 01-248 N.Y., Fla., Tex.
 83. nitidum Lec. 48-347 Tex., Miss., Ill.
 nitens Chd. 68-7
 84. americanum Dej. 31-583 Nfld., N.E., U.S.
 sayi Kby. 37-65 Can., Miss.
 a. iridescens Csy. 13-41 L. Sup.
 b. lacustre Csy. 97-301 Tex.
 c. texanum Csy. 97-302 N. Mex.
 d. fontinale Csy. 13-41 Cal.
 85. ovale Horn 70-75 Cal.
 86. concinnum Csy. 97-302 Cal.
 87. tessellatum Say 23-152 Can., M., St.
 lecontei Dej. 31-582
 a. ellipticum Csy. 09-276 R. I.

Omophron Lat.

2288. grossum Csy. 09-275 Tex.
 89. dentatum Lec. 49-200 Ariz., So. Cal.
 90. solidum Csy. 97-303 Cal.
 91. frater Csy. 13-41 Cal.
 92. gemma Csy. 97-304 Cal.
 93. obliteratum Horn 70-73 Ariz.
 a. intense Csy. 13-43 Ut.
 b. subimpressum Csy. 13-43 N. Mex.
 94. gila Lec. 49-201 Ariz., So. Cal.
 a. pallidum Csy. 97-305 Ut.
 b. pinale Csy. 13-44 Ariz.
 95. robustum Horn 70-74 N.S.
 96. brevipenne Csy. 09-276 Ohio.

HALIPLIDÆ

Aubé 38; Crotch 73; Matheson 12; Roberts 13

Brychius Thoms. 59-8

2297. horni Cr. 73-383 Cal.
 98. parvulus Rbts. 13-94 Cal.

Haliplus Latr.

Haliplus Latr. 02-77

- (*Cnemidotus* Ill. (nec Er.) 02-373)
 (*Hoplitus* Clairv. 06-218)

2299. fasciatus Aubé 38-30 Mass., Pa.
 2300. connexus Math. 12-161 Mass., Mich., Mo., Wis., Cal.
 01. triopsis Say 25-106
 pantherinus Aubé 38-29
 02. punctatus Aubé 38-32 Fla., Tex., La.

Haliphus Latr.

2303. leopardus Rbts. 13-98 Mass. N.Y.
 punctatus Math. (nec Aubé) 12-167
 04. deceptus Math. 12-166 Tex.
 suturalis Rbts. 13-96 Tex. N. Mex.
 05. cribrarius Lec. 50-211 L. Sup. Lab.
 06. subguttatus Rbts. 13-100 Mass. [Vt.
 07. gracilis Rbts. 13-102 Or.
 08. cylindricus Rbts. 13-102 Cal.
 09. nitens Lec. 50-212 L. Sup. Tex.
 10. vancouverensis Math. 12-168 B.C.
 11. tumidus Lec. 80-166 Tex.
 concolor Math. (nec Lec.) 12-164 Cal.
 12. concolor Lec. 52-201 Cal.
 mimeticus Math. 12-168
 13. rugosus Rbts. 13-103 Cal.
 14. lewisii Cr. 73-384 Tex.
 15. havaniensis Wehncke 80-71 Cuba.
 confluentus Rbts. 13-106 Fla.
 16. annulatus Rbts. 13-107 Fla.
 17. borealis Lec. 50-212 L. Sup. Ind.
 18. ruficollis DeG. 71-204 Nfld. Ind.
 immaculicollis Harr. 28-161
 americanus Aubé 38-26
 19. blanchardi Rbts. 13-108 Mass. La.

Haliphus Latr.

- 2320 pallidus Rbts. 13-110 B.C. Wyo. Cal.
 21. strigatus Rbts. 13-110 B.C. Man.
 Wyo.
 22. longulus Lec. 50-211 Mass. L. Sup.
 Cal.

Peltodytes Reg. 78-450

- (*Cnemidodus* Er. nec Ill. 32-48)
 2323. callosus (Lec.) 52-201 B.C. Cal. N.
 24. tortulosus Rbts. 13-118 Man. [Mex.
 25. simplex (Lec.) 52-201 Cal.
 26. dispersus Rbts. 13-113 Ariz. Ut.
 27. litoralis Math. 12-178 Tex. Kans.
 28. muticus (Lec.) 63-21 Can. N.Y. Fla.
 29. floridensis Math. 12-177 Fla.
 30. oppositus Rbts. 13-115 Fla.
 31. shermani Rbts. 13-117 Mass. N.J.
 D.C.
 32. pedunculatus Blatch. 10-204 Ind.
 33. 6-maculatus Rbts. 13-117 Mass. Kans.
 34. festivus (Wehncke) 76-356 Tex. [Tex.
 35. lengi Rbts. 13-119 N.Y. Pa.
 36. 12-punctatus (Say) 25-106 Can. Ind. N.Y.
 37. edentulus (Lec.) 63-21 Mass. Wis.
 Kans.

DYTISCIDÆ

Aubé 38; Crotch 73; Sharp 82; Van Den Branden 81.

FRAGMENTATI

Sharp 82-258

NOTERINÆ**NOTOMICRINI**

- Notomicrus** Shp. 82-260
 2338. nanulus (Lec.) 63-22 Fla. La.

SUPHISINI

- Colpius** Lec. 61-10
 2339. inflatus Lec. 63-22 Fla. La.

HYDROCANTHINI

- Canthydrus** Shp. 82-269
 (*Suphis* Aubé 38-112)
 2340. puncticollis (Cr.) 73-397 Mass. Fla.
 41. bicolor (Say) 34-446 La. Fla.
 punctipennis Shp. 82-270 Carolina.
 42. gibbulus (Aubé) 38-414 N.J. Ind. Fla.
 floridans Blatch. 14-63 Fla.
 43. lineatus (Horn) 71-329 L. Cal.
 44. levis Fall 09-161 L. Cal.

- Canthydrus** Shp.
 2345. semipunctatus (Lec.) 78-595 Mich.

Hydrocanthus Say 23-105

2346. iricolor Say 23-105 Mich. N.J. Fla.
 47. oblongus Shp. 82-280 Fla.
 48. atripennis Say 34-447 Mex. Kans.
 49. texanus Shp. 82-280 Tex. Fla.

VATELLINÆ**VATELLINI**

- Macrovatellus** Shp. 82-282
 2350. mexicanus Shp. 82-281 Mex. L. Cal.

LACCOPHILINÆ**LACCOPHILINI**

- Laccophilus** Leach 17-69
 2351. maculosus (Germ.) 24-30 Mass. Ind.
 52. decipiens Lec. 51-205 Cal. Or.
 californicus Mots. 59-172 Cal.
 truncatus Mann. 53-68 Russ. Am.
 maculosus Walk. 66-317 B.C.
 a. fuscus Shp. 82-290 Nev. Ariz.

Laccophilus Leach

2353. proximus Say 23-101 Ind. N.Y. Fla.
 Tex.
 ?americanus Aubé 38-422 Antilles Cuba.
 54. inconspicuus Fall 17-164 Can. L. Sup.
 55. horni Vd. Br. 84-21 Ariz. [N. H.
 lateralis || Horn 83-282 Ariz.

Laccophilus Leach

2356. coccinelloides Reg. 89-112 Ariz.
 57. pictus Cast. 34-104 Ariz. Tex. L.
 58. insignis Shp. 82-290 Tex. [Cal.
 59. fasciatus Aubé 38-423 N.Y. Tex.
 rufus Melsh. 46-28 Pa.
 biguttatus Kby. 37-69 Can.
 60. terminalis Shp. 82-292 Tex.

Laccophilus Leach

2361. mexicanus Aubé 38-420 N.Mex.
 atristernalis Cr. 73-400 Cal.
 62. 4-lineatus Horn 71-330 Tex. Kans.
 63. undulatus Aubé 38-435 Mass. Ind.
 64. schwarzi Fall 17-165 Va.
 65. gentilis Lec. 63-23 La. Fla.
 66. pumilio Lec. 78-596 Fla.

COMPLICATI

Sharp 82-258

HYDROPORINÆ

HYDROVATINI

Hydrovatus Mots. 55-82

2367. cuspidatus (Kunze) 18-68 Me. Wis. N.Y.
 pustulatus (Melsh) 46-29 Pa.
 68. indianensis Blatch. 10-21 Ind.
 69. brevipes Shp. 82-324 Cal. Kans.

Hydrovatus Mots.

2370. compressus Shp. 82-324 Fla. La. Kans.
 71. horni Cr. 73-387 Tex.
 72. major Shp. 82-335 L. Cal.

BIDESSINI

Desmopachria Bab. 41-16

2373. granum (Lec.) 55-294 La. Fla.
 74. convexa (Aubé) 38-479 Can. Ind. N.Y.
 75. latissima (Lec.) 51-205 Cal. B.C.
 76. dispersa (Cr.) 73-388 Ariz. Tex.
 77. mexicana Shp. 82-19 Mex. [L. Cal.

Bidessus Shp.

2389. texanus Shp. 82-366 Tex.
 90. affinis (Say) 23-104 Nfld. Ind. Fla.
 nanus (Aubé) 38-496
 a. erythrostomus (Mann.) 52-305 Alas.
 b. macularis (Lec.) 51-206 Col.
 c. obscurellus (Lec.) 51-206 Cal.
 d. nigrinus Csy. 84-80 Cal.
 91. subtilis (Lec.) 51-206 Cal.
 92. ornatellus Fall 17-167 Or.
 93. amandus (Lec.) 51-207 Ariz.
 94. lacustris (Say) 23-103 L. Sup. N.Y.
 Tex.
 95. fuscatus (Cr.) 73-391 L. Sup. N.Y.
 96. floridanus Fall 17-168 Fla. [Tex.
 shermani Mutch. 18-82 Fla.
 97. pullus (Lec.) 55-294 La. Tex.
 98. granarius (Aubé) 38-501 N.Y. Fla.
 99. suburbanus Fall 17-169 N.Y. Pa.

Bidessus Shp. 82-344

2378. exiguus (Aubé) 38-490 Fla. Ga.
 79. cinetellus (Lec.) 51-206 Ariz.
 80. 4-pustulatus Fall 17-167 Cal.
 81. pictodes Shp. 82-348 Cal.
 82. decoratus Fall 17-167 Ariz.
 83. seminulum (Lec.) 78-377 Fla.
 84. plieipennis (Cr.) 73-388 Cal.
 85. flavicollis (Lec.) 55-295 Wis. Ind. N.Y.
 86. obesus Shp. 82-349 Tex. [Miss.
 87. discretus Shp. 82-350 Tex.
 88. pulicarius (Aubé) 38-494 Ind. N.Y. Fla.
 inconspicuus (Lec.) 55-294 La.

CELININI

Celina Aubé 36-219

2400. angustata Aubé 38-417 N.Y. Ind.
 Kans. Fla.

Celina Aubé

2401. slossoni Mutch. 18-85 Fla.
 02. grossula Lec. 63-22 La. Fla.

HYDROPORINI

Coelambus Thoms. 60-13

2403. inaequalis (Fab.) 76-239 Mich. Ind. Pa.
 ?punctatus (Say) 24-271 [Nfld.
 04. hydropticus (Lec.) 51-205 Cal. Or.
 05. faretus (Lec.) 55-293 Mass. N.J.
 06. marginipennis Blatch. 12-330 [Ind.
 Fla.
 07. acaroides (Lec.) 55-294 Ind. O. Minn.
 08. turbidus (Lec.) 55-298 Ind. Mass.
 Can.
 09. dispar (Lec.) 50-216 L. Sup. N.Y.
 dissimilis (G. & H.) 68-432 [Mass.
 10. lutescens (Lec.) 51-208 Cal.
 11. fumatus Shp. 82-400 "N.A."
 12. patruelis (Lec.) 55-298 Nebr.
 ?discoideus (Lec.) 55-299 Nebr.
 13. suturalis (Lec.) 50-216 L. Sup.
 14. sellatus (Lec.) 66-365 Dak.

Coelambus Thoms.

2415. medialis (Lec.) 51-209 Cal.
 16. pedalis Fall 01-212 Cal.
 17. femoratus Fall 01-212 N.Mex.
 18. ovoideus (Lec.) 50-216 L. Sup.
 19. masculinus Cr. 74-74 Lake Labache.
 20. nubilus (Lec.) 55-298 Nebr. Ind.
 21. unguicularis Cr. 74-73 B.C. [N.Y.
 22. infuscatus Shp. 82-401 Nev.
 23. fraternus (Lec.) 51-209 Colo. River
 24. impressopunctatus (Sch.) 83-312 Can. Ind. N.Y.
 picatus (Khy.) 37-68 Can.
 similis (Kby.) 37-68 Can.
 10-lineatus (Mann.) 53-161 Alas.
 25. laccophilinus (Lec.) 78-595 L. Sup. Ind.
 26. sylvanus Fall 17-169 N.Y. [Mass.
 27. princeps Blatch. 14-64 Fla.

Deronectes Shp. 82-418

2428. depressus (Fab.) 75-233 Nfld. N. Y.
 brevis (Sturm) 35-9 [L. Sup.
 rotundatus (Lec.) 63-21 Can.
 29. catascopium (Say) 23-103 Wis. Vt. N. Y.
 prosternalis Shp. 82-434 " N. A."
 suffusus Shp. 82-434 " N. A."
 interruptus (Say) 34-445
 parallelus (Say) 23-98
 30. griseostriatus (DeG.) 74-103 Lab. N.H. Can.
 Or.
 31. striatellus (Lec.) 51-207 Cal. Ariz.
 pulcher (Mots.) 59-363 [Mont.
 32. aquinoctialis (Clk.) 62-178 Ariz. Mex.
 Guat.
- Hydroporus** Clairv. 06-182
2433. aulicus Aubé 38-572 Ga. Tenn.
 34. diversicornis Shp. 82-437 Tex.
 35. triangularis Fall 17-170 Wis.
 36. pilatei Fall 17-170 Ia.
 37. wickhami Zaitz. 08-418 Pa. Va. Ill.
 concinnus || Lec. 55-297 [Kans. Minn.
 38. ohiois Fall 17-172 Ohio.
 39. coelheonis Fall 17-171 N.H.
 40. pulcher Lec. 55-297 N.Y. Ill. Ala.
 41. integer Shp. 82-438 Vt. Pa.
 42. shermani Fall 17-172 N.Y. Ind. T.
 43. lineolatus Lec. 55-296 Ill. Ga.
 vittatipennis G. & H. 68-412
 44. mellitus Lec. 55-299 Vt. Ind. Ga.
 45. dixianus Fall 17-173 Ga.
 46. cemicoides Shp. 82-439 N.J. Va. Fla.
 47. undulatus Say 23-102 Ind. Mass.
 [Fla.
 fasciatus Harr. 28-164
 pubipennis Aubé 38-480
 vebitimus Aubé 38-481
 48. oppositus Say 23-102
 49. lobatus Shp. 82-439 Mass.
 50. scrutator Shp. 82-440 " N.A.?"
 51. lynceus Shp. 82-440 " N.A."
 52. clypealis Shp. 82-441 Mass.
 53. anticus Shp. 82-441 Pa. Ia.
 54. consimilis Lec. 50-214 L.Sup. Or.
 placatus Fall 17-177 Or.
 55. eruditus Shp. 82-442 Pa.
 56. republicanus Shp. 82-442 " N.A." Fla.
 57. proximus Aubé 38-483 N.H. Mass.
 Ind.
 58. spurius Lec. 55-296 Vt. Mass.
 peltatus Shp. 82-441 [N.Y.
 59. dilatatus Fall 17-174 N.H. Mass.
 a. suffusus Fall 17-175 N.J. [Md.
 60. sulcipennis Fall 17-175 N.H. N.Y. Va.
 61. hybridus Aubé 38-513 Ill. Ia.
 62. semilavus Fall 17-176 Ill. Mo.
 63. mixtus Lec. 55-296 Nebr. Kans.
 64. carolinus Fall 17-180 N.C.
 65. vittatus Lec. 55-296 Nebr. Minn.
 Ill.
 66. sericeus Lec. 50-214 Man. L.Sup.
 67. solitarius Shp. 82-445 L.Sup. Mass.
 Nfld.
 68. venustus Lec. 55-295 N.J. Va. N.C.
 69. arizonicus Fall 17-178 Ariz.
 70. semirufus Lec. 55-296 Nebr. Kans.
 dimidiatus G. & H. 68-432 [Conn.
 71. striatopunctatus Melsh. 46-28 Ind. N.Y. Va.
 Va.
 72. tigrinus Fall 17-178 Va.
 73. vitiosus Lec. 55-296 Can. Ill.

Hydroporus Clairv.

2474. blanchardi Sherm. 13-52 Mass. Ala.
 vitiosus Shp. nec Lec. 82-413
 75. eximius Mots. 59-164 Cal.
 76. addendus Cr. 73-393 B.C. L. Cal.
 77. funereus Cr. 73-392 L. Cal.
 78. mexicanus Shp. 82-447 Mex. Ariz.
 79. roffi Clk. 62-176 Mex. Ariz.
 80. corvinus Shp. 87-751 Tex. Ariz.
 81. alpinus (Payk.) 98-226 L.Sup. Nfld.
 82. 12-lineatus Lec. 50-214 L.Sup.
 ?lavis Khy. 37-67
 83. septentrionalis (Gyll.) 27-385 Nfld. N.H.
 ?scitulus Lec. 55-295 L.Sup. [N.Y.
 84. picturatus Horn 83-283 Nev.
 85. rivalis (Gyll.) 27-384 Cal.
 86. congruus Lec. 66-365 Cal.
 87. 4-maculatus Horn 83-284 Colo.
 88. occidentalis Shp. 82-456 Nev.
 89. longicornis Shp. 70-205 B.C.
 90. caliginosus Lec. 50-211 Lab.
 puberulus Lec. 50-215 L.Sup.
 91. morio Shp. 82-471 Lab. N.H.
 atriceps Cr. 70-96 Greenland.
 92. tartariensis Lec. 50-214 L.Sup.
 ?nigellus Mann. 53-163 Alas.
 93. obscurus Sturm 35-65 Mich. Nfld.
 94. tenebrosus Lec. 50-214 L.Sup. Lab.
 Mass.
 ?lutulentus Lec. 55-298 L.Sup.
 ?luridipennis || Lec. 50-216 L.Sup.
 ?hirtellus Lec. 51-208 Cal.
 95. subpubescens Lec. 51-208 Cal.
 96. despectus Shp. 82-466 Can. Mass.
 97. perplexus Shp. 82-467 Lab. Cal.
 98. rusticus Shp. 82-467 Nev.
 99. appalachius Sherm. 13-53 N.H. Can.
 signatus Shp. nec Mann. 82-469 Alas.
 2500. glabriusculus Aubé 38-312 longiusculus G. & H. 68-436 Alas.
 01. tristis (Payk.) 98-232 Alas.
 ?varians Lec. 50-214 Can. Mich.
 ?ruficapillus Mann. 52-304 L.Sup. [Mass.
 02. subtonsus Lec. 55-292 Alas.
 03. contractulus Mann. 52-304 L.Sup. Vt.
 04. rufinasus Mann. 52-305 Alas. [N.Y.
 05. americanus Aubé 38-575 Ind. Mass.
 06. dentellus Fall 17-181 N.H. Mass.
 07. fortis Lec. 51-207 Cal. Or.
 08. signatus Mann. 53-161 Can. Ill. N.Y.
 09. fuscipennis Kies. 68-64 Mass.
 ?puberulus Mann. 53-163
 10. dichrous Melsh. 46-28 Ind. Mass.
 11. melshimeri Fall 17-182 Mass.
 12. inornatus Shp. 82-478 Mass.
 13. axillaris Lec. 53-132 Alas.
 humeralis || Lec. 51-207 Colo.
 14. niger Say 23-102 Ind. Mass.
 modestus Aubé 38-576 [Can.
 punctatissimus Aubé 38-484
 15. latifrons Shp. 82-478 " N.A."
 16. ruficeps Shp. 82-479 Mass. Va.
 17. rufilabris Shp. 82-479 Tex.
 18. notabilis Lec. 50-216 L.Sup.
 19. arcticus Thoms. 54-197 Lab.
 20. humeralis Aubé 38-578 Lab. B.C.
 Alas.

Hydroporus Clairv.

2521. stagnalis G. & H. 68-441 L.Sup. Mass.
 collaris Lec. 55-292
 22. persimilis Cr. 73-395 Can. Mass.
 23. oblitus Aubé 38-602 Mich. N.H.
 luridipennis Melsh. 46-28 [Va.
 limbalis Melsh. 46-28
 24. brevicornis Fall 17-180 N.H. Mass.
 25. terminalis Shp. 82-484 Cal. [Md.
 26. vilis Lec. 51-208 Cal.
 27. palliatus Horn 83-283 Cal.
 28. latebrosus Lec. 51-208 Cal.

Hydroporus Clairv.

2529. hardyi Shp. 82-484 Cal.
 30. helfragoi Shp. 82-485 Tex.
 31. difformis Lec. 55-298 N.Y. Ind. Ga.
 32. conoideus Lec. 50-216 L.Sup.
 *
 — ?planatus Mann. 53-162 Alas.
 — ?truncatus Mann. 53-162 Alas.
 — ?discicollis Say 34-446
 — ?impressifrons Mots. 53-165
 — ?biguttatus Kby. 37-69 Can.
 — ?punctatus Say 24-271

COLYMBETINÆ

AGABINI

Hydrotrupes Shp. 82-492

2533. palpalis Shp. 82-492 Cal.

Agabinus Cr. 73-397

2534. glabrellus (Mots.) 59-171 Cal.
 morulus (Lec.) 61-340

Agabus Leach. 17-69

- (*Leisomerus* Brullé 35-205)
 (*Gaurodytes* Thoms. 60-57)
 2535. cordatus (Lec.) 53-226 N.Mex. Colo.
 36. rectus (Lec.) 69-375 Vanc. I.
 37. intersectus (Cr.) 73-419 Cal. Wyo. Vt.
 38. hypomegas Mann. 43-221 Alas.
 irregularis Mann. 53-159
 39. seriatus (Say) 23-97 Lab. E. U.S.
 parallelus (Lec.) 50-213
 arctus Melsh. 46-27
 striatus Aubé 38-305
 40. suturalis (Cr.) 73-423 Nev.
 41. perplexus Shp. 82-498 Vanc. I.
 42. lugens (Lec.) 51-203 Cal.
 43. obtusatus (Say) 23-99 N.H. N.Y. Va.
 nitidus (Say) 23-98
 44. planatus Shp. 82-503 Mass.
 45. brevicollis (Lec.) 57-24 Cal.
 46. stagninus (Say) 23-100 Pa.
 striola Aubé 38-308
 47. confertus (Lec.) 61-340 Or.
 walsinghami (Cr.) 73-419
 48. semivittatus (Lec.) 51-204 Colo. Ind. Pa.
 a. spilotus (Lec.) 59-5 Nebr. [Fla.
 49. texanus Shp. 82-505 Tex.
 50. punctatus Melsh. 46-27 Pa.
 51. punctiflatus Aubé 38-332 Lab. L.Sup.
 aeneolus (Cr.) 73-417 [Or.
 52. aeruginosus Aubé 38-298 N.J.
 53. semipunctatus (Kby.) 37-69 Lab. Mass.
 L.Sup.
 54. stridulator Shp. 82-509 Il. Bay.
 55. mutus Shp. 82-513 Il. Bay.
 56. tenuolatus (Harr.) 28-164 Mass. Va.
 57. disintegratus (Cr.) 73-416 Can. Kans.
 Ind. Pa.
 58. lineellus (Lec.) 61-340 Cal.
 59. inscriptus (Cr.) 73-422 Lab. N.H.
 60. congener (Payk.) 98-214 Lab. N.H.
 61. nigripalpis Sahlb. 80-56 Lab.
 dissimilis Sahlb. (In Litt.)
 borealis Shp. 82-513
 62. reticulatus Kby. 37-71 L.Sup. Mass.
 fimbriatus (Lec.) 51-214 [Va.

Agabus Leach.

2563. confinis (Gyll.) 08-511 Vt.
 ovoideus (Cr.) 73-418
 64. discolor (Harr.) 28-164 Mass.
 ?ambiguus (Say) 23-96
 subfuscatus Shp. 82-514
 65. lecontei (Cr.) 73-417 Cal. Alas.
 discolor || (Lec.) 51-204
 lutosus Melsh. 53-31
 66. phaeopterus Kby. 37-70 Can.
 67. bicolor Kby. 37-70 Can. Alas.
 68. obliteratus (Lec.) 59-5 Nebr.
 69. griseipennis (Lec.) 59-5 Nebr. Cal.
 70. obsoletus (Lec.) 58-15 Cal.
 71. infuscatus Aubé 38-330 Lab.
 72. erythropterus (Say) 23-95 Mass. N.Y.
 73. morosus (Lec.) 51-204 Cal. [Va.
 fossiger Mots. 59-170
 74. strigulosus (Cr.) 73-422 Cal.
 nanus (Lec.) 78-452 Colo.
 75. anthracinus Mann. 52-304 N.H. L.Sup.
 scapularis Mann. 52-203
 76. areticus (Payk.) 98-201 Lab.
 subfasciatus (Lec.) 62-17
 77. clavatus Lec. 59-4 Man.
 78. austini Shp. 82-516 B.C.
 79. nigroaeneus Er. 37-157 Lab. Mass.
 eriehsoni G. & H. 68-151 [L.Sup.
 lutosus (Cr.) 73-419
 sobrinus Mots. 59-170
 80. gagates Aubé 38-306 N.H. N.J. Va.
 Ind.
 81. discors (Lec.) 61-341 Or. Vanc. I.
 82. tristis Aubé 38-356 Lab. N.H. Alas.
 atratus Mann. 53-157
 83. leptopsis (Lec.) 78-596 L.Sup.
 84. longulus (Lec.) 78-596 L.Sup.
 85. fuscipennis Payk. 98-209 Eur. Lab.
 *
 — ?subopacus Mann. 53-157
 — ?terminalis Melsh. 46-27
 — ?americanus Aubé 38-334
- Ilybiosoma** Cr. 73-413
 2586. regularis (Lec.) 51-203 Cal.
 oblongum (Mots.) 59-369
 87. bifarius (Kby.) 37-71 Can. Mich.
 Mass.
- Ilybius** Er. 32-34
 2588. ater (DeG.) 74-401 Pa.
 angularis (Lec.) 62-521 Middle States.

Ilybius Er.

2589. subaeneus Er. 39-156 Nfld. Lab.
viridiceneus Cr. 73-411 Kans. H. Bay.
90. pleuriticeus Lec. 50-213 Lab. N.H.
L. Sup.
91. suffusus Cr. 73-411 Ind. T.
92. inversus Shp. 82-552 " N.A."
93. 4-maculatus Aubé 38-274 Or. Alas.
94. ignarus Lec. 62-521 Mich. N.Y.
95. angustior (Gyll.) 08-500 Nfld. Lab.
picipes Kby. 37-71 [L. Sup.]

Ilybius Er.

2596. fuliginosus (Fab.) 92-191 N.A.?
97. discedens Shp. 82-557 H. Bay. Lab.
N.H.
98. biguttulus (Germ.) 34-29 Can. Mass.
?fenestralis (Say) 23-95 [Ill. Va.]
?fraterculus Lec. 62-521
99. karamicus Lec. 59-4 Nebr.
2600. confusus Aubé 38-280 Ind. N.Y.
01. oblitus Shp. 82-560 " N.A."

AGABETINI

- Agabetes** Cr. 73-401
2602 aculeatus (Harr.) 28-124 Ind. Mass.

MATINI

- Matus** Aubé 38-390
2603. bicarinatus (Say) 23-98 Mass. Ind.
Fla.

COPELATINI

- Copelatus** Erichs. 32-38
2604. celatipennis Aubé 38-382 Fla.
05. glyphicus (Say) 23-99 Minn. Kans.
10-striatus Aubé 38-379 [N.Y. Fla.]
punctulatus Aubé 38-381

- Copelatus** Erichs.
2606. impressicollis Shp. 82-589 Ariz.
07. chevrolati Aubé 38-389 Fla.
a. australis Scheff. 08-17 Tex. Ariz. Cal.
08. fragilis Shp. 82-40 L. Cal. Guat.

COPTOTOMINI

- Coptotomus** Say 34-443
2609. obscurus Shp. 82-601 Fla. Tex.
10. interrogatus (Fab.) 01-267 Can. Kans.
venustus Say 23-98 [Fla.]

- Coptotomus** Say
difficilis Lec. 51-204 Cal.
serripalpis Say. 34-443 Mex.
2611. longulus Lec. 51-205 Wyo. Minn.

COLYMBETINI

- Scutopterus** Cr. 73-401
2612. angustus (Lec.) 50-213 L. Sup. N.H.
13. hornii Cr. 73-405 L. Sup. Can.
coriaceus Horn nec Cast. 71-330 Can.

- Rhantus** Lac.
2624. tostus Lec. 66-366 Or. L. Sup.
25. discedens Shp. 28-615 Cal. [N.Y.]

- Rhantus** Lac. 35-309
2614. divisus (Aubé) 38-248 Cal. Colo.
15. flavogriseus Cr. 73-409 " N.A."
longipes Shp. 82-612 B.C.
obscurus Shp. 82-613 Cal.
16. binotatus (Harr.) 28-164 Wis. Ariz.
assimilis (Kby.) 37-72 [N.H. N.Y.]
plebejus Shp. 82-613
17. anisonychus Cr. 73-409 Cal.
18. atricolor (Aubé) 38-265 Ariz.
19. calidus (Fab.) 92-193 Me. N.J. Fla.
taeniolis (Say) 23-94
a. meridionalis Melsh. 46-27 Ga.
?consimilis Mots. 59-168 Cal.
20. sinuatus Lec. 62-522 Wis. N.Y.
21. confusus Blatch. 10-229 Ind.
22. notatus (Fab.) 81-296 Can.
?sericans Shp. 82-619 B.C.
23. histriatus (Bergst.) 78-12 Can. Lab.
agilis (Payk.) 98-199 [N.H. Ind.]
suturellus (Harr.) 28-164

- Colymbetes** Clairv. 06-188
(*Cymatopterus* Esch. 37-61)
2626. paykulli Er. 39-149 No. Eur. & Am.
27. longulus Lec. 62-522 Can. N.H.
28. obscuratus Mann. 53-154 Alas.
29. groenlandicus Aubé 38-233 Greenland.
Lab.
drewseni Lec. 62-523 Greenland.
30. seminiger Lec. 62-522 Sask.
inaequalis Horn 71-330 Cal. Or.
31. strigatus Lec. 51-203 Cal.
strigosus Lec. 62-522 Cal.
crotchii Shp. 82-626 Cal.
32. sculptilis Harr. 29-8 Lab. Can.
Mich. N.Y.
exaratus Lec. 62-522 Can.
densus Lec. 59-282 Cal.
triseriatus (Kby.) 37-73 Can.
33. rugipennis Shp. 82-628 Nebr. Lab.
34. dolobratus (Payk.) 98-204 Alas.
35. thomsoni Shp. 82-628 Greenland.

DYTISCINÆ

DYTISCINI

- Dytiscus** L. 58-411
(*Dytiscus* Geoffr. 62-185)
(*Leionotus* Kby. 37-76)
2636. fasciventris Say 24-270 Mich. Ind.
carolinus Aubé 38-120 [N.Y.]
cordieri Aubé 38-108

- Dytiscus** L.
2637. hybridus Aubé 38-116 Ind. N.Y. Va.
compar Melsh. 46-26
38. verticalis Say 23-92 Mich. Ind.
39. marginicollis Lec. 44-201 Cal. [N.Y.]
40. sublimbatulus Lec. 57-34 B.C.

Dytiscus L.

2641. *marginalis* L. 58-411 Can. N.Y.
 42. *parvulus* Mann. 56-154 Alas. Lab.
 43. *vexatus* Shp. 82-643 Alas.
 44. *circumcinctus* Ahr. 11-67 Man.
anxius Mann. 43-218 Alas.
albionicus Mots. 59-166 Cal.
fuscostrigatus Mots. 59-167 Cal.

Dytiscus L.

2645. *dauriens* Gebl. 32-39 Alas. L.Sup.
confluens Say. 34-440 [N.H.
diffinis Lec. 50-212 L.Sup.
ooligobuki Kby. 37-74 Can.
franklini Kby. 37-77 Can.
ventralis Mots. 55-79 Alas.
 46. *harrisi* Kby. 37-76 Can. Ind. N.Y.

HYDATICINÆ

HYDATICINI

Hydaticus Leach 17-69

2647. *stagnalis* (Fab.) 87-191 B.C. Ind.
cinctipennis Aubé 38-191 [Mass.
americanus Shp. 82-654 Red River.
modestus Shp. 82-650 "N.A."

Hydaticus Leach

2648. *laevipennis* Thom. 67-88 Red River.
 49. *picens* Lec. 63-23 Mich. Ind.
 50. *bimarginatus* Say 34-442 Va. Fla. [N.Y.
fulvicollis Aubé 38-124

THERMONECTINI

Acilius Leach 17-69

2651. *semisulcatus* Aubé 38-132 B.C. Mich.
 Kans. N.Y.
 a. *abbreviatus* Mann. 43-219 Alas.
 b. *oregonensis* Cr. 73-402 Or.
 c. *simplex* Lec. 51-202 Cal.
 d. *latiusculus* Lec. 57-34 Cal.
 52. *fraternus* (Harr.) 28-156 Mass. Nfld.
 53. *mediatus* (Say) 23-33 N.H. N.Y. Va.
maccullochii (Kby.) 37-74 Can.

Thermonectes Cr.

2656. *marginoguttatus* (Aubé) 38-149 Mex. W.I.
 L. Cal.
 57. *marmoratus* (Hope) 32-284 Ariz. L. Cal.
maculatus (Lec.) 54-221
 58. *peninsularis* Horn 94-362 Cal.

Graphoderes Thoms. 60-38

2659. *liberus* (Say) 25-160 Mich. Mass.
rugicollis (Kby.) 37-73 [Fla.
brunnipennis (Aubé) 38-203
thoracicus (Harr.) 28-156
 60. *cinereus* (L.) 58-412 B.C. Ill. Mass.
?fasciatocollis (Harr.) 28-156
 61. *perplexus* Shp. 82-695 "N.A."
 62. *elatus* Shp. 82-695 Red River.
 63. *occidentalis* Horn 83-281 Cal.

Thermonectes Cr. 73-402

2654. *ornaticollis* (Aubé) 38-140
 a. *nigrofasciatus* (Aubé) 38-136
 55. *basilaris* (Harr.) 29-8
 a. *intermedius* Cr. 73-402
 b. *latecinctus* (Lec.) 51-203

ERETINI

Eretes Cast. 32-397

2664. *sticticus* (L.) 66-666 Kans. Ariz.

CYBISTRINÆ**Megadytes** Shp. 82-704

2665. *fraternus* Shp. 82-708 W.I. Fla.
 L. Cal.

Cybister Curtis 27-151

(*Trogus* ?) Leach 17-69)

2666. *olivieri* Cr. 73-399 Fla.

Cybister Curtis

2667. *fimbriolatus* (Say) 23-91 Ill. N.Y. Va.
dissimilis Aubé 38-69
 68. *ellipticus* Lec. 51-202 Cal.
 69. *explanatus* Lec. 51-202 Cal.
 70. *flavocinctus* Aubé 38-78 Mex.

GYRINOIDEA**GYRINIDÆ**

Aubé 38; Leconte 68; Regimbart 82, 07; Zaitzev 08; Ahlwarth 10

ENHYDRINI

Dineutes MacLeay 25-30

(*Cyclous* Esch. 37-66)
 (*Cyclinus* Kby. 37-78)

2671. *vittatus* (Germ.) 24-32 N.I.-Va.
opacus (Melsh.) 14-29 Ga.
 72. *robertsi* Leng 11-11 Ga.

Dineutes MacLeay		Dineutes MacLeay	
2673. sublineatus Chev. 33-41.	Ariz. L. Cal.	2679. nigrior Rbts. 95-284	Atl. Coast.
♀ integer Lec. 54-221		80. americanus Say 26-107	Can. U.S.
74. discolor Aubé 38-784	Ind. Atl. Coast.	assimilis (Kby.) 37-78	
labratus (Melsb.) 44-29	Pa.	81. horni Rbts. 95-284	Atl. Coast
75. angustus Lec. 78-378	Va. Fla.		Tex.
76. serrulatus Lec. 68-366	Fla. Ga.	82. emarginatus Say 26-108	Ind. Atl. Coast.
77. analis Regt. 82-416	Tex. La. Fla.	americanus Aubé nec Say 38-778	
78. productus Rbts. 95-285	Tex.	83. carolinus Lec. 68-367	Fla. Tex.

GYRININI

Gyrinus Geoffr. 62-193		Gyrinus Geoffr.	
2684. minutus Fab. 01-276	Eur. N.A. Ind.	2697. piccolus Blatch. 10-240	Ind.
rockinghamensis Lec. 68-370	N.C. [Fla.	98. canadensis Regt. 83-159	Can.
85. confinis Lec. 68-368	Lab. H. Bay.	99. pernitidus Lec. 68-369	Fla. Ga. Cal.
	Can.	2700. analis Say 25-108	U.S. Ind.
86. fraternus Coup. 65-60	L. Sup. Ind.	ambel Lec. 63-18	
	Can.	01. gibber Lec. 68-370	N.C.
87. aneolus Lec. 68-368	N.Y. Ind.	02. opacus Sahlb. 17-45	Iceland Lab.
	Mich.	03. pectoralis Lec. 68-370	H. Bay. L. Sup.
88. limbatus Say 25-109	Can. Ind. Fla.	04. picipes Aubé 38-694	Lab. Alas.
89. dichrous Lec. 68-368	Mass.	05. marinus Gyll. 08-143	H. Bay. Green-
90. elevatus Lec. 68-368	N.Y. Fla.	opacus Lec. nec Sahlb. 68-369	land.
91. ventralis Kby. 37-80	Lab. L. Sup.		Greenland.
limbatus Aubé 38-672	[Pa.	a. dorsalis Gyll. 08-142	Greenland.
92. aquiris Lec. 68-368	Lab. Can. U.S.	06. impressicollis Kby. 37-79	Can.
93. plicifer Lec. 51-209	Ill. Ariz. Cal.	07. borealis Aubé 38-692	Can. Mass.
bilateralis Aubé 38-773		sayi Aubé 38-698	[N.Y.
marginiventris Mots. 59-174	Cal.	a. lugens Lec. 68-369	L. Sup. Mass.
94. consobrinus Lec. 51-209	Cal.	08. corpulentus Regt. 83-178	"N.A."
fuscipes Mots. 59-173	L. Sup. Mont.	09. parvus Say 34-448	Tex. Fla.
95. maculiventris Lec. 68-369	Ind. Mich.		L. Cal.
96. affinis Aubé 38-669			

ORETOCHILINI

Gyretes Brullé 34-241		Gyretes Brullé	
2710. californicus Regt. 07-188	Cal.	2711. sinuatus Lec. 51-210	Cal. Tex.
		compressus Lec. 63-23	Ill.

PALPICORNIA OR HYDROPHILOIDEA

HYDROPHILIDÆ

Mulsant 44; Leconte 55; Horn 73, 90; Kuwert 90; Ganglbauer 04; Zaitzev 08; d'Orchymont 16

HYDRÆNINÆ

Ochthebius Leach 15-95		Ochthebius Leach	
*		2721. attritus Lec. 78-380	Fla.
2712. benefossus Lec. 78-381	Vt. N.J.	simplex Lec. 78-380	
**		22. costipennis Fall 01-214	So. Cal.
13. rectus Lec. 78-379	Cal. Wy.	23. lineatus Lec. 51-211	Cal. Ariz. Tex.
14. puncticollis Lec. 51-210	Cal. Ariz.	24. sculptus Lec. 78-381	Can. Cal. Ariz.
15. discretus Lec. 78-379	Can. Ariz. Cal.	25. wickhami Fall 01-213	Ariz.
16. nitidus Lec. 50-217	L. Sup. Or.	26. holnbergi Mann. 53-166	Can. Alas. Cal.
fossatus Lec. 55-362	[So. Cal. Ariz.	*****	
***		27. putnamensis Blatch. 10-253	Ind.
17. cribricollis Lec. 50-217	L. Sup. Cal.	(<i>Prionochthebius</i> Kuw ?) 87-387	
****		28. lapidicollis VanD. 18-306	Cal.
18. tuberculatus Lec. 78-380	Pa. Fla. N.		
foveicollis Lec. 78-381	[Mex.	Hydræna Kug. 94-579	
19. levipennis Lec. 78-381	Cal.	2729. pennsylvanica Kies. 49-166	N.Y. Ind. So.
*****			Cal. Ct.
20. interruptus Lec. 51-21	Wy. Cal. Ariz.	30. punctata Lec. 55-362	Pa.
		31. marginicollis Kies. 49-177	La. Fla.

HYDROSCAPHINÆ

Röving 14

Hydroscapha Lec. 74-452732. *natans* Lec. 74-46 So. Cal. Ariz.

LIMNEBIINÆ

Limnebius Leach 15-96

(*Limnocharis* Horn 72-144)
 2733. *piceus* (Horn) 72-144 Cal.
politus (Csy.) 86-168 Cal.
 34. *angustulus* (Csy.) 86-168 Tex.

Limnebius Leach

2735. *alutaceus* (Csy.) 86-168 Cal.
 36. *congener* (Csy.) 86-170 Cal.
 37. *discolor* (Csy.) 00-52 Vt.
 38. *coniciventris* (Csy.) 86-171 Tex.

HELOPHORINÆ

Helophorus Fab. 75-66

*
 2739. *tuberculatus* Gyll. 08-129 L. Sup. Ind.
scaber Lec. 50-218
 **
 40. *inquinatus* Mann. 52-243 Alas. L. Sup.
consimilis Mann. 53-164 [Lab.

 41. *fortis* Lec. 66-366 Cal.
 42. *oblongus* Lec. 50-217 L. Sup.
 43. *lacustris* Lec. 50-217 L. Sup. Ind.
 44. *obscurus* Lec. 51-210 Cal.
 45. *nitidulus* Lec. 55-357 L. Sup. Ind.

Helophorus Fab.

2746. *linearis* Lec. 55-357 Wy. Ind. Mich.
 ?*pusillus* Mots. 60-106 N. C. [Nev.
 47. *angustulus* Mann. 53-165 Alas.
alternatus Lec. 61-341 Cal.
 48. *granularis* (L.) 61-214 Eur. N. Am.
 49. *obsoletesulcatus* Mots. 60-106
 N. Y. Pa.
 50. *lineatus* Say 23-200 Conn. Ind.
 Lab. Nfld.
 ?*pallens* Csy. 84-81 Ariz.
 ?*ventralis* Mots. 60-105 N. Y.
 51. *auricollis* Esch. 22-43 Alas.

EPIMETOPINÆ

Epimetopus Lac. 54-467

(*Ceratoderus* || Muls. 51-1)
 (*Sepidulum* Lec. 74-47)

Epimetopus Lac.

2752. *costatum* (Lec.) 74-47 Tex.
 53. *thernarum* Sz. & Barber 17-130 Ariz.

HYDROCHINÆ

Hydrochus Leach 17-390

2754. *scabratus* Muls. 44-373 L. Sup. to So.
 Pa. [St.
gibbosus Melsh. 44-99 La.
 55. *callosus* Lec. 55-359 Tex. Fla.
 56. *foveatus* Hald. 53-375 M. St. Fla.
 57. *rugosus* Muls. 44-373
grandis Mots. 60-104
 58. *inaequalis* Lec. 55-359 La. Fla. Ind.
 59. *excavatus* Lec. 55-360 La. Ind. Conn.

Hydrochus Leach

2760. *rufipes* Melsh. 44-101 M. S. St. L. Sup.
 61. *subcupreus* Rand. 38-40 Mass. Ind.
 62. *granulatus* Blatch. 10-253 Ind.
 63. *variolatus* Lec. 51-211 Cal.
 64. *squamifer* Lec. 55-359 L. Sup. Ind.
 65. *impressus* Zimm. 69-249 N. C.
 66. *vagus* Lec. 51-211 Cal.
 67. *simplex* Lec. 55-361 La. Fla.

HYDROPHILINÆ

BEROSINI

Berosus Leach 17-92

*
 (*Enophurus* Hope 38-128)
 2768. ?*maculosus* Mann. 53-167 Russ. A.
tesselatus Mots. 59-180
 69. *punctatissimus* Lec. 51-211 Cal. Ariz.
 70. *salvini* Shp. 82-79 Mex.
 71. *miles* Lec. 55-363 Tex. Ariz.
 L. Cal.
 72. *pugnax* Lec. 63-24 La. Ill. Mo.
 73. *emarginatus* Horn 73-120 Tex. [Fla.

 (*Berosus* s. str.)
 74. *aculeatus* Lec. 55-363 N. C. Fla.
 75. *subsignatus* Lec. 55-364 Tex. So. Cal.
 76. *pantherinus* Lec. 55-364 Ill. Ind.
 77. *peregrinus* (Hbst.) 97-314 Midd. & So. St.
auritus Melsh. 44-100 [Fla. Ind.

Berosus Leach

2778. *immaculatus* Zimm. 69-249 N. C. Ill. Mo.
 79. *moerens* Shp. 82-84 L. Cal. Mex.
 80. *exilis* Lec. 51-211 Ariz.
 81. *exiguus* (Say) 25-189 Fla. Pa.-La.
 82. *pallescens* Lec. 55-366 N. Y.
 83. *infuscatus* Lec. 55-365 Midd. & So. St.
punctulatus || Lec. 51-211 Cal. [Fla.
californicus Mots. 59-179 Colo. Cal. Ariz.
 84. *striatus* (Say) 25-188 Middle States
fraternus Lec. 55-366 [Ind. Fla.
ordinatus Lec. 55-365 N. Y.
 85. *rugulosus* Horn 73-124 Ariz. L. Cal.
 86. *styliferus* Horn 73-121 Colo.
 87. *salinus* Fall 01-215 So. Cal.

Derallus Shp. 82-77

2788. *altus* (Lec.) 55-366 La.

HYDROPHILINI

Sharp, 83, 91

- Hydrous** Dahl 75-7
(*Stethorus* Bedel 92-307)
2789. *triangularis* (Say) 23-201 N.Y.-Tex. Cal.
Conn. Mich. [Ind.]
 lugubris Mots. 45-31
 tristis (Mots.) 59-174
 subsulcatus Lec. 55-221
90. *ater* Oliv. 92-125 So. States.
91. *insularis* Cast. 40-50 Tex. So. Cal.
- Dibolocelus** Regimb. 01-192
2792. *ovalis* Ziegl. 44-45 N.Y. Pa. Fla.
Conn. Ind.
- Hydrophilus** DeG. 74-371
(*Hydrocharis* Hope 38-125)
2793. *castus* Say 35-170 La. Fla.
94. *rickseckeri* (Horn) 95-233 Cal.
95. *obtusatus* Say 23-201 Conn. Mich.
 grandis Zimm. 69-250 S.C. [Ind.]
96. *lineatus* Lec. 55-369 Ariz. L. Cal.
 glaucus Lec. 61-341 So. Cal.
 substriatus Lec. 63-18
- Hydrobius** Leach 15-96
2808. *fuscipes* L. 58-411 Eur. Lab.
Conn. Mich. N.Y. [Ind.]
 insculptus Lec. 55-372 Vt.
 regularis Lec. 55-372 Cal.
 seriatus Lec. 55-372 N.Y.-Fla. Ind.
09. *tumidus* Lec. 55-372 N. Eng. Ind.
10. *globosus* (Say) 24-276 Cal.
 melanum Germ. 24-96 Pac. Coast.
11. *latus* Horn 73-133
12. *scabrosus* Horn 73-133
 (*Sperchopsis* Lec. 62-47)
13. *tesselatus* Zimm. 44-44 Can.-Fla.
- Anacæna** Thom. 59-18
2814. *infusca* (Mots.) 59-177 L. Sup. Cal. N.
Mex. Nfld. [Ind.]
 feminalis (Lec.) 78-597
 castanea (Lec.) 78-597
- Paracymus** Thom. 67-120
(*Cryniphilus* Mots. 45-32)
(*Creniphilus* Horn ex parte)
2815. *dissimilis* (Horn) 73-136 Or. Col.
16. *moratus* (Horn) 90-271 Ut.
17. *suturalis* (Lec.) 66-366 Md. Ga. L. Cal.
Fla.
18. *despectus* (Lec.) 63-25 Mass.-Ill. Fla.
Ind.
19. *subcupreus* (Say) 25-189 Can. Or. Ariz.
Tex. Ind.
20. *elegans* (Fall) 01-218 So. Cal.
21. *lodingi* (Fall) 10-98 Ala.
22. *ellipsis* (Fall) 10-99 Ariz.
a. *nanus* (Fall) 10-99 Fla.
23. *reductus* (Fall) 10-99 Fla.
24. *degener* (Horn) 90-273 Fla.
25. *digestus* (Lec.) 55-373 Can. N. Mex.
26. *rufiventris* (Horn) 73-135 Or. Wash.
So. Cal.
- Crenitis** Bedel 81-306
2827. *monticola* (Horn) 90-271 N. H. Pa.
- Tropisternus** Sol. 34-308
2797. *striolatus* (Lec.) 55-368 So. States Ind.
Fla.
98. *dorsalis* Brullé 38-57 L. Cal. Ariz.
99. *apicipalpis* (Chev.) 34-54 L. Cal.
2800. *nitens* Cast. 40-54 L. Cal.
01. *ellipticus* (Lec.) 55-368 L. Cal. Ariz.
02. *sublaviv* (Lec.) 55-368 Neb. Ga. Fla.
 quadristriatus Horn 71-331 [Ind.]
03. *salsamentus* Fall 01-214 So. Cal.
04. *californicus* (Lec.) 55-367 Cal.
05. *glaber* (Hbst.) 97-298 N.Y. L. Sup.
Ga. Ind.
06. *mixtus* (Lec.) 55-368 N.Y. Ind. Fla.
07. *lateralis* (Fabr.) 75-228 N.Y.-Tex.
L. Cal. Fla.
 nimbatus (Say) 23-203 Fla. Mich.
 lateralis || Hbst. 97-296 [Conn.]
 limbalis (Lec.) 55-367
 marginatus Mots. 59-176
 humeralis Mots. 59-176
 binotatus Walk. 66-318
- Helochares** Muls. 44-379
(*Hydrocombus* Sharp) 82-70
2828. *maculicollis* Muls. 44-379 Ill. La. Ind. L.
Cal. Fla.
- Chasmogenus** Shp. 82-73
2829. *normatus* (Lec.) 61-341 Ariz. So. Cal.
- Enochrus** Thoms. 59-18
(*Philhydrus* || Sol. 34-315)
- *
2830. *carinatus* (Lec.) 55-370 Or. So. Cal.
31. *conjunctus* (Fall) 01-217 Cal.
32. *fucatus* (Horn) 73-127 Ut. Ariz.
33. *cuspidatus* (Lec.) 78-597 Cal.
- **
34. *nebulosus* (Say) 24-277 Can. Tex. Ariz.
 maculifrons (Mots.) 59-179 [Cal. Fla. Ind.]
a. *cristatus* (Lec.) 55-370 Cal.
 latusculus (Mots.) 59-178 Cal.
 pectoralis (Lec.) 55-370 Cal.
 ? *melanocephalus* (Kby.) 37-120 Can.
 obtusiusculus (Mots.) 59-179 Cal.
- **
35. *ochraceus* (Melsh.) 44-101 Mass.-Fla.
 simplex (Lec.) 63-24 [Ind.]
36. *perplexus* (Lec.) 55-371 N.Y.-Cal. Fla.
 fuscus (Mots.) 59-178 Cal. [Ind.]
37. *cinctus* (Say) 24-276 Can. Ga. Kans.
 limbalis (Melsh.) 44-101 [Fla. Pa. Ind.]
38. *consors* (Lec.) 63-24 N.J. La. Fla.
39. *estriatus* (Blatch.) 17-139 Fla.
40. *californicus* (Horn) 90-248 Cal.
 latusculus (|| Horn) 73-130
41. *hamiltoni* (Horn) 90-249 Can. N. J.
 Cal. (?) Ind.
42. *diffusus* (Lec.) 55-371 Nebr. Cal.
 (Fla. ?)
43. *reflexipennis* (Zimm.) 69-250 N.J. Del. Conn.
 N.J.
- angustulus (Csy.) 84-83

Cymbiodyta Bedel 80-307

2844. punctatostriata (Horn) 73-131
Cal.
45. fraterculus Shp. 82-71 Ariz. Mex.
46. dorsalis (Mots.) 59-177 So. Cal.
47. morata Horn 90-256 N. Mex.
48. imbellis (Lec.) 61-341 Cal. N. Mex.
49. rotunda (Say) 25-188 Midd. St. Ga.
nitens (Zimm.) 69-250 N. C.
50. fimbriata (Melsh.) 44-101 Fla. Pa. Nfld.
semistriatus (Zimm.) 69-250
51. blanchardi Horn 90-258 Vt. D. C. Ind.
52. lacustris (Lec.) 55-369 Can. Mass.
marginella (|| Kby.) 37-120 [L. Sup.]

Helocombus Horn 90-259

2853. bifidus (Lec.) 55-371 Lab. Can.-Ga.
Fla. Ind.

Laccobius Er. 37-202

2854. agilis Rand. 38-19 Me. L. Sup.
Kans.
punctatus Melsh. 44-100 Ind. Pa. Nfld.
55. ellipticus Lec. 55-363 Ariz. Cal.
L. Cal.

Helobata Berg. 88-222

- (*Helopeltis* || Horn 73-137)
(*Helopeltina* Ckl. 06-240)
2856. larvalis (Horn) 73-137 La.-Mex.-
Cuba, Fla.

CHÆTARTHINI

Chætarthria Steph. 32-401

- (*Cyllidium* Er. 37-211)
2857. nigrella (Lec.) 61-342 Cal.
58. minor Fall 01-216 So. Cal.

Chætarthria Steph.

2859. atra (Lec.) 63-24 N. Y. Conn.
Ind.
60. pallida (Lec.) 61-342 L. Sup. Cal.
nigriceps (Lec.) 61-342 L. Sup. [Fla.]

SPHÆRIDIINÆ

Horn 90-279

Dactylosternum Woll. 54-99

- (*Cyclonotum* † auct. nec Er.)
2861. abdominale (Fab.) 92-79 N. C.-Fla.
62. cacti (Lec.) 55-373 Cal. Ariz.
63. advectum Horn 90-284 Fla.

Phænonotum Shp. 82-97

2864. estriatum (Say) 35-171 Md. Tex. Fla.
65. semiglobosum (Zimm.) 69-250 [Ind.
Fla.]

Phænotypus Horn 90-285

2866. palmarum Schwarz 78-355 Fla.

Sphæridium Fabr. 75-66

2867. scarabeoides (L.) 58-356 † Eur. N. A.
68. bipustulatum Fabr. 81-78 † Eur. N. A.
a. quadrimaculatum Marsh 02-66 Eur. N. A.

Cercyon Leach 17-95 Horn 90-288

- *
2869. littoralis (Gyll.) 08-111 Eur. Atl.
Coast, Nfld.
**
70. depressus Steph. 29-138 Eur. N. A.
(Coast) Conn.

71. fimbriatus Mann. 52-344 Pac. Coast.
Alas.
72. luniger Mann. 53-168 Pac. Coast.
73. unipunctatus (L.) 58-364 Eur. N. A.
74. quisquilius (L.) 61-138 Eur. N. A.
75. ocellatus (Say) 25-191 Can. Ill. Ind.
(occalatum err. typ.)
76. prætextatus (Say) 25-190 Ind. Can.
Kans. Fla.
Eur. N. A.
77. marinus Thoms. 53-54 Pac. Coast.
78. fulvipennis Mann. 52-343 Alas.
79. lateralis (Marsh.) 02-69 Eur. N. A.
limbatus Mann. 43-260 Pac. Coast.
80. indistinctus Horn 90-297 Can.-Pa.

Cercyon Leach

2881. adumbratus Mann. 43-260 Pac. Coast.
82. variegatus Shp. 82-107 La. Fla.
83. hæmorrhoidalis (Fabr.) 75-67 Eur. Nfld.
flavipes (Fabr.) 92-81 [Conn. Ind.]
nigricollis (Say) 25-190
84. melanocephalus (L.) 58-356 Eur. N. A. Ind.
nanus Melsh. 44-102
85. pygmaeus (Hlig.) 01-40 Eur. N. A. Nfld.
apicalis Say 23-204 [Conn. Ind.]
(apicalis err. typ.)
86. nigriceps (Marsh.) 02-72 Eur. N. A.
So. Cal. Can.
Fla. La. Ind.
centrimaculatus Sturm 07-23
mundus Melsh. 44-101
87. convexiusculus Steph. 29-146 Eur. N. A. Ind.
lugubris (Payk.) 98-59 [So. Cal. Alas.]
88. tristis (Hlig.) 01-39 Eur. N. A. Ind.
minutus (Gyll.) 08-110
89. rufescens Horn 95-233 L. Cal.
90. floridanus Horn 90-303 Fla.
91. granarius Er. 37-221 Eur. N. A.
minuscule Melsh. 44-102 [Pa. Nfld.]
92. navicularis Zimm. 69-250 Can.-La. Cal
Ind.

93. analis Payk. 98-187 Eur. N. A. Fla.
maculatus Melsh. 44-101 [Pa. Ind.]

Oosternum Sharp 82-112

2894. costatum Sharp 82-113 Fla. Cuba,
Mex. C. A.
94½. pubescens Lec. 55-374 Midd. St. Ind

Pelosoma Muls. 44-184

2895. capillatum Lec. 55-374 Ariz. Tex.

Pemelus Horn 90-309

2896. costatus (Lec.) 55-374 D. C. Tenn.

† Introduced.

- Megasternum** Muls. 14-187
 2897. posticatum Mann. 52-354 Pac. Coast.
 98. punctulatum Horn 90-309 La. [Alas.]
- Cryptopleurum** Muls.
 2900. americanum Horn 90-311 Ohio, Ind.
 01. cerei Schwarz 99-8 Ariz.
- (Cybocephalus †)*
 — ?unicolor (Mots.) 45-364 Sitka.
- Cryptopleurum** Muls. 44-188
 2899. minutum (Fabr.) 92-68 Eur. N.A. Ind.
 atomarium (†) [Oliv.] 90-15
 vagans Lec. 55-375 L. Sup.

STAPHYLINOIDEA

PLATYPSYLLIDÆ

(Acheiloptera Westw.)

- Ritsemā 69; Lecante 72, 83; Everts 98; Ganglbauer 99; Sharp 91; Desneux 96; Reitter 84, 99;
 Csiki 10; Scdlitz 89; Horn 82; Westwood 69, 74; Kollie 86; Riley 88; Bonheure 81
- Platypsyllus** Rits. 69-23
 2902. castoris Rits. 69-23 Eur. & Tex.
 castorinus Westw. 69-119 [Dak. Cal. Alas.]

BRATHINIDÆ

Lecante 61; Casey 87

- Brathinus** Lec. 52-156
 2903. nitidus Lec. 52-157 Nfld. N.S.-
 04. varicornis Lec. 52-157 N.Y. [L. Sup.]
- Brathinus** Lec.
 2905. californicus Hub. 93-11 Cal.

LEPTINIDÆ

- Leptinus** Müll. 17-266
 2906. testaceus Müll. 17-268 Eur.
 americanus Lec. 66-367 Ia. O. Pa.
 D.C. B.C.
- Leptinillus** Horn 82-113
 2907. validus (Horn) 72-145 H.B.T.
 08. aploclontic Ferris 18-125 Cal.

SILPHIDÆ

Lecante 53; Horn 80

SILPHINI

- Necrophorus** Fab. 75-71
 2909. carolinus (L.) 71-530 Gulf St. Fla.
 mediatus Fab. 01-331 [N. Mex.]
 10. mysticallis Ang. 12-307 Ariz.
 11. americanus (Oliv.) 90-10 Ind. Atl. St.
 grandis Fab. 92-247 Conn.-Tex.
- virginicus Fröhl. 92-123
 12. sayi Lap. 35-2 Ind. No. Atl.
 lunatus [†] Lec. 53-277 [St.]
 luniger G. & H.
 13. orbicollis Say 25-177 Ind. H.B.T.-
 Fla. L. Sup. [Conn.]
- halli Kby. 37-98 Ind. U.S. &
 quadrisignatus Lap. 35-1 Can. Conn.
 14. marginatus Fab. 01-334 So. Cal. Ariz.
 H.B.T.-Ut.
 15. obscurus Kby. 37-97 [L. Sup.]
 melshimeri † Lec. 53-275 Alas. Colo.-
 a. hecate Bland 65-382 [So. Cal. Ariz.]
 17. grandior Ang. 12-307 Cal.
- Necrophorus** Fab.
 2918. pustulatus Herschel 07-271 N. Eng.-Tex.
 bicolor Newm. 38-385 [Ind.]
 tardus Mann. 53-170
 a. melshimeri Kby. 37-97 Colo.-Alas.
 maritimus Mann. 43-251 Vanc. Ariz.
 infodiens Mann. 53-170 Alas.
 pollinator Mann. 53-169 Alas.
 confessor Lec. 54-20
 labiatus Mots. 60-126 Alas.
 b. nigrinus Mann. 43-251 So. Cal.-Tex.
 19. vespilloides Hbst. 84-32 Eur. Can. No.
 mortuorum Fab. 92-248 [St. Alas. Nfld.]
 pygmaeus Kby. 37-98 [L. Sup.]
 hebes Kby. 37-96
 defodiens Mann. 46-513
 a. conversator Walker 66-320 Vanc.
 pollinator [†] Lec. 54-19 Atl. St. Ind.
 20. tomentosus Web. 01-47 [Conn.]
 velutinus Fab. 01-334
- Philas** Port. 63-331
 2921. truncata (Say) 23-193 Kan. N. Mex.
 Ariz.

- Silpha** L. 58-569
(*Necrodes* Leach.)
2922. *surinamensis* Fab. 92-72 Ct. Atl. St. Ind.
Kan. Tex. [L. Sup.
(*Thanatophilus* Leach.)
23. *lapponica* Hbst. 93-269 Lab. W. Can.-
Alas. So. Cal. [Ariz.
caudata Say 23-192
tuberculata Germ. 24-81 Sib. No. Eur.
californica Mann. 43-253.
(*Silpha* L. s. str.)
(*Peltis* Geoff.)
(*Asbolus* Voet.)
(*Pseudopelta* Voet.)
(*Nicrobora* Hope)
(*Phosphya* Leach)
24. *trituberculata* Kly. 37-101 H.B.T. Alas.
sagax Mann. 53-173 [Sib. Eur.
25. *coloradensis* Wickh. 02-180 Colo.
26. *inequalis* Fab. 81-87 Fla. U.S.-Colo.
Ind. L. Sup.
Conn.
27. *novaboracensis* Forst. 71-17 U.S.-Colo. Ind.
marginalis Fab. 87-215 [Conn.
marginata Kly. 37-100
28. *americana* L. 59-570 H.B.T.-Tex.
Ind. L. Sup.
peltatus (Catesby) 71-fig. 7 [Conn. Fla.
affinis Kly. 37-103
terminatus Kly. 37-103
canadensis Kly. 37-104
- Silpha** L.
2929. *ramosa* Say 23-193 Wis.-Ariz.-
cervaria Mann. 43-252 [So. Cal.
anescens Csy. 86-171 Cal.
30. *opaca* L. 59-571 H.B.T. Cal.
Sib.
(*Blitophaga* Reitter 97-211)
31. *bituberosa* Lec. 59-6 Kan. Wy.
Mont.
- Necrophilus** Latr. 29-500
2932. *pettiti* Horn 80-243 Can.-Ky. Ind.
subterraneus † Horn 68-125
33. *hydrophiloides* Mann. 43-253 Alas.-Cal.
ater Mots. 45-363
- Pelatines** Ckll. 06-240
(*Pelates* Horn 80-244)
2934. *latus* (Mann.) 52-331 Alas.-Wash.
Alb.
- Pteroloma** Gyll. 27-418
2935. *forssstromi* Gyll. 08-111 No. Eur.-Alas.
36. *tenuicorne* (Lec.) 59-84 Nev.-Wash.
37. *caraboides* Fall 07-235 Wash.-So. Cal.
- Agyrtes** Fröhl. 99-18
2938. *longulus* (Lec.) 59-282 So. & No. Cal.-
Vanc. Alas.
- LYROSOMINI
- Lyrosoma** Mann. 53-174
2939. *opacum* Mann. 53-175 Alas. Sib.
- PINODYTINI
- Pinodytes** Horn 80-248
(*Homorosoma* † Austin 80-16)
2940. *hamiltoni* Horn 92-45 Pa.
41. *pusio* Horn 92-45 Cal.
- CHOLEVINI
- Echinocoleus** Horn 85-136
2956. *setiger* Horn 85-136 Ariz.
- Prionocheata** Horn 80-260
2957. *opaca* (Say) 25-184 Can. Pa. O.
Ind. L. Sup.
- Ptomaphagus** Illiger 98-88
2958. *consobrinus* (Lec.) 53-281 Ind. Mich. Cal.
So. Cal. Fla. [Conn.
lecontei Murr. 56-459
59. *californicus* (Lec.) 53-281 Cal.
60. *fuscus* Horn 85-137 Ariz. Cal.
61. *nevadicus* Horn 80-263 Nev.
62. *ulkei* Horn 85-137 D.C.
63. *oblitus* (Lec.) 53-282 Ga. Fla. Ind.
64. *pusio* (Lec.) 59-282 (L. Sup?) Cal.
Vanc. Ind.
(*Catopsimorphus* Aubé 50-324)
(*Catopomorphus* † Austin)
65. *parasitus* (Lec.) 53-282 N.Y.-D.C.
66. *texanus* Melander 02-328 Tex.
67. *brachyderus* (Lec.) 63-25 N.S.-N.Y.
Minn.
*
68. *cavernicola* Sz. 98-58 Mo.
- Adelops** Tellkamp 44-318
2969. *hirtus* Tellk. 44-318 Ky.

¹ The genera *Pteroloma* and *Agyrtes* are separated from *Silphini* by some authors.

Colon Hbst. 97-224

2970. *bidentatum* Sahlb. 17-95 †
 71. *paradoxum* Horn 80-270
 72. *hubbardi* Horn 80-270
 73. *dentatum* Lec. 53-282
 74. *liebecki* Wickh. 02-181
 75. *celatum* Horn 80-271
 76. *putum* Horn 80-272
 77. *magnicollis* Mann. 53-177

Mass. N.Y.
 Eur. Conn.
 Pa. D.C.
 Mich. Tenn.
 D.C.
 N.Y. Pa.
 Colo. [L.Sup.
 Nev. Cal.
 Pa. D.C.
 Alas.-Pa.
 L.Sup.

Colon Hbst.

2978. *pusillum* Horn 80-273
 79. *clavatum* Mann. 53-178
 80. *inermis* Mann. 52-333
 81. *thoracicum* Horn 80-274
decoris Csy. 84-84
 82. *asperatum* Horn 80-274
 83. *oblongum* Blatch. 10-283
 84. *nevadense* Horn 80-275

Md.-Colo.
 Alas.-Colo.
 Alas.-Colo.
 Mo. D.C.
 Pa.
 Can. D.C. Ill.
 Ind.
 Nev.

ANISOTOMINÆ**Triarthron** Mærkel 40-141

2985. *lecontei* Horn 68-131
cedonulli Schauf. 82-43
 86. *pennsylvanicum* Horn 83-284

Or. Cal.
 Pa.

Hydnobius Schmidt 41-193

2987. *matthewsi* Cr. 74-74
?pallidus (Say) 34-91
 88. *strigilatus* Horn 80-281
 89. *arizonensis* Horn 85-138
 90. *longulus* Lec. 79-511
longidens Lec. 79-511
 91. *substriatus* Lec. 63-25
curviflens Lec. 79-511
 92. *latidens* Lec. 79-512
pumilus Lec. 79-511
 93. *obtusus* Lec. 79-511

Vanc. Wash.
 Mo.
 Nev. Vanc.
 Ariz.
 Colo.-B.C.
 N.S.-Colo.
 L.Sup. Alas.?
 Can.-Colo.
 [So. Cal.
 Colo.-B.C.

Anogdus Lec. 66-369

2994. *capitatus* Lec. 66-369
 95. *dissimilis* Blatch. 16-93

Fla.
 Fla.

Anisotoma Illiger 98-69

2996. *alternata* (Melsh.) 46-103
 97. *humeralis* Horn 80-286
 98. *valida* Horn 80-287
 99. *merkeliana* Horn 95-234
 3000. *assimilis* Lec. 50-221
 01. *punctatostriata* (Kby.) 37-110
indistincta Lec. 50-221
leta Mann. 53-201
 02. *difficilis* Horn 80-288
 03. *collaris* Lec. 50-221
 04. *similis* Fall 10-5
 05. *curvata* Mann. 53-202
morula Lec. 59-282
 06. *conferta* Lec. 66-367
 07. *paludicola* Cr. 74-74
 08. *strigata* Lec. 50-221
 09. *obsoleta* (Melsh.) 46-107
 10. *sculpturata* Fall 10-6
 11. *ecarinata* Horn 80-292
 12. *antennata* Fall 10-6
 13. *opacipennis* Fall 10-5
lateritia Mann. 52-245

Ga.
 So.&No. Cal.
 Or.
 N.H.-Vanc.
 Wash.
 N.H.-Vanc.
 N.H.-Vanc.
 N.H.-Vanc.
 [Ind.
 Alas.
 Cal. So. Cal.
 N.H.-B.C.
 So. Cal.
 Cal. Wash.
 [Alas.
 Ill. Pa.
 Cal. So. Cal.
 L.Sup. Colo.
 B.C.
 Atl.-Colo.-
 Tex. So. Cal.
 Ariz.
 Nev. Cal.
 So. Cal.
 Tex.
 Alas.

Cyrtusa Er. 45-77

3015. *picipennis* (Lec.) 63-25
 16. *blandissima* Zimm. 69-250
 17. *superans* Fall 10-8
 18. *egena* Lec. 53-284
impubis Zimm. 69-251

N.Y.-Vanc.
 Ind. So. Cal.
 N.C.-D.C.
 Mass. [Fla.
 Mich.-Ga.
 [Ind.

Isoplastus Horn 80-295

3019. *fossor* Horn 80-295

D.C. Mich.

Stetholiodes Fall 10-4

3020. *laticollis* Fall 10-4

Ind.

Leiodes Latr. 96-22

- (*Liodes* † auct.)
 3021. *globosa* (Lec.) 50-222
 a. *bicolor* Horn 80-297
 22. *jolita* Lec. 53-285
 23. *discolor* Melsh. 46-103
 24. *blanchardi* Horn 80-298
 25. *obsoleta* Horn 80-298
 26. *basalis* Lec. 53-285
 a. *dichroa* Lec. 53-285
 27. *geminata* Horn 80-299
 28. *confusa* Horn 80-299

Atl. St.-Nev.
 Alb. L.Sup.
 [Conn.
 Va. Ky. Ga.
 L.Sup.
 Can.-Va. Ind.
 Mass.
 Can.-Va.
 M. St.-Ill. Ind.
 Ind. [L.Sup.
 Mass.-Ill.
 Nev.

Agathidium Illiger 98-81

3029. *oniscoides* Beauv. 05-160
picum Melsh. 44-103
globatile Lec. 78-598
 30. *exiguum* Melsh. 44-103
ruficornis Lec. 50-222
 31. *dentigerum* Horn 80-303
 32. *californicum* Horn 80-303
 33. *virile* Fall 01-219
 34. *revolvens* Lec. 50-222
 35. *sexstriatum* Horn 80-303
 36. *bistriatum* Horn 80-304
 37. *estriatum* Horn 80-304
 38. *repentinum* Horn 80-304
 39. *concinnum* Mann. 52-370
effluens Mann. 53-202
 40. *rotundulum* Mann. 52-370
 41. *angulare* Mann. 52-369
 42. *politum* Lec. 66-370
parvulum Lec. 78-598
 43. *pulehrum* Lec. 53-286

Can.-Ga.-Ill.
 [Ind.
 L.Sup.
 Can.-Colo.
 Ind. Fla.
 [L.Sup. Conn.
 Va. N.C.
 Nev. Cal.
 Wash.
 So. Cal.
 Can.-Vanc.
 So. Cal. Alas.
 Nev.
 Nev. Cal.
 Colo.
 N.H.
 So. Cal.-Alas.
 [Ariz.
 Alas.
 Alas. Colo.
 Can.-Mo. Ind.
 L.Sup.
 N.H. Ky. Cal.

† Introduced or circumpolar.

- | | | | |
|-------------------------------------|----------------------|-------------------------------------|---------------|
| Agathidium Illiger | | Aglyptinus Ckll. 06-240 | |
| <i>mandibulatum</i> Mann. 53-203 | | (<i>Aglyptus</i> Lec. 66-369) | |
| 3044. <i>difforme</i> (Lec.) 50-222 | Alas.
N.H. L.Sup. | (<i>Aglyptonotus</i> Champ. 13-65) | |
| | | 3045. <i>levis</i> (Lec.) 53-284 | Can.-La. Ind. |

CLAMBIDÆ

- | | | | |
|--|--------------------|--|---------------------------|
| Empelus Lec. 62-52 | | Clambus Fischer | |
| 3016. <i>brunnipennis</i> (Mann.) 52-369 | Alas. | 3049. <i>seminulus</i> Horn 80-313 | Ariz.(So. Cal.?)
Colo. |
| | | 50. <i>vulneratus</i> Lec. 79-512 | |
| Clambus Fischer 20-52 | | Calyptomeres Redt. 48-159 | |
| 3047. <i>gibbulus</i> (Lec.) 50-222 | Can.-Tex. Fla. | 3051. <i>oblongulus</i> (Mann.) 53-203 | Alas. Colo. |
| 48. <i>puberulus</i> Lec. 63-26 | Mass.-D.C.
Ind. | | |

SCYDMENIDÆ

Schaum 41; Müller & Kunze 22; Casey 97; Leconte 52

SCYDMENINÆ

LOPHIODERINI

- | | | | |
|--------------------------------------|--------------|-------------------------------------|--------|
| Lophioderus Csy. 97-356 | | Lophioderus Csy. | |
| 3052. <i>biformis</i> (Mäkl.) 52-330 | Alas. | 3055. <i>gracilis</i> (Lec.) 52-155 | Cal. |
| 53. <i>arcifer</i> Csy. 97-359 | Or. No. Cal. | 56. <i>myops</i> Csy. 97-361 | Cal. |
| 54. <i>atlanticus</i> Schfr. 05-123 | N.C. | 57. <i>ovipennis</i> Fall 12-10 | Idaho. |

EUCONNINI

- | | | | |
|--|------------------------------|--|--------------------------------|
| Euconnus Thoms. 62-88 | | Noctophus Csy. 97-387 | |
| (<i>Euconnus</i> Thoms. s. str.) | | 3081. <i>schmitti</i> Csy. 97-388 | N.C. |
| 3058. <i>ventralis</i> Csy. 97-366 | Mass. N.Y. | Drastophus Csy. 97-389 | |
| 59. <i>clavipes</i> (Say) 24-272 | Fla. Mass.- | 3082. <i>laevicollis</i> Csy. 97-389 | Cal. B.C. |
| <i>pilosicollis</i> (Lec.) 50-218 | [L.Sup. Ind.] | | |
| 60. <i>consobrinus</i> (Lec.) 52-154 | N.Y. | Connophron Csy. 97-390 | |
| 61. <i>semiruber</i> Csy. 97-368 | Ill. Ind. | 3083. <i>repletum</i> Csy. 97-399 | Ark. |
| 62. <i>varicornis</i> Csy. 97-369 | Wy. | 84. <i>optatum</i> Csy. 97-399 | Fla. |
| 63. <i>bicolor</i> (Lec.) 52-151 | Conn. | 85. <i>longipenne</i> Csy. 97-400 | Ia. |
| <i>lecontei</i> (Schauf.) 66-11 | Mass. Ia. | 86. <i>acutipenne</i> Csy. 97-401 | Tex. |
| (<i>Scopophus</i> Csy. 97-365) | | 87. <i>formale</i> Csy. 97-402 | Ia. Ind. |
| 64. <i>cavipennis</i> Csy. 97-371 | Pa. | 88. <i>simulans</i> Csy. 97-402 | Tex. |
| 65. <i>ocultus</i> Csy. 97-372 | Ia. D.C. Ind. | 89. <i>schaumi</i> (Lec.) 52-151 | Ia. |
| 66. <i>similis</i> Blatch. 10-295 | Ind. | <i>magister</i> (Lec.) 63-21 | Fla. |
| 67. <i>nigrescens</i> Csy. 97-373 | N.Y. | 90. <i>flavitarso</i> (Lec.) 52-152 | N.Y. Mich.
Ind. |
| 68. <i>affinis</i> Csy. 97-374 | Pa. | 91. <i>oreophilum</i> Csy. 97-405 | Pa. Conn. |
| 69. <i>gratus</i> Csy. 97-375 | N.C. | 92. <i>longicorne</i> Csy. 97-406 | Tex. |
| 70. <i>putus</i> Csy. 97-376 | Tex. | 93. <i>rubrum</i> Csy. 97-406 | Tex. |
| 71. <i>merus</i> Csy. 97-377 | Tex. | 94. <i>dentiger</i> Csy. 97-407 | Ia. |
| 72. <i>relucens</i> Csy. 97-378 | Fla. | 95. <i>extricatatum</i> Csy. 97-408 | Fla. |
| -- <i>mississippiicus</i> (Zimm.) 69-251 | | 96. <i>ludificans</i> Csy. 97-409 | Ia. |
| (<i>Xestophus</i> Csy. 97-365) | | 97. <i>gaudens</i> Csy. 97-410 | Can. |
| 73. <i>salinator</i> (Lec.) 52-154 | N.Y.-Ia. Ind. | 98. <i>nigripenne</i> Csy. 97-410 | Ia. |
| (<i>Psomophus</i> Csy. 97-366) | | 99. <i>fossiger</i> (Lec.) 52-152 | Mass.-N.C.-
Colo. Fla. Ind. |
| 74. <i>hædillus</i> Csy. 97-380 | R.I. [Conn. | 3100. <i>novellum</i> Csy. 97-412 | Miss. |
| 75. <i>fatuus</i> (Lec.) 52-155 | Mass. N.Y.
Can. Fla. Ind. | 01. <i>brevicorne</i> (Say) 24-273 | Pa. Fla. |
| 76. <i>impotens</i> Csy. 97-382 | Tex. | 02. <i>tenebrosum</i> Csy. 97-414 | R.I. Mass. |
| 77. <i>callidus</i> Csy. 97-383 | Tex. | 03. <i>femorale</i> Csy. 97-414 | Ia. Mich. |
| 78. <i>debilis</i> Csy. 97-383 | Mich. | 04. <i>procerum</i> Csy. 97-415 | Fla. |
| 79. <i>capitatus</i> Csy. 97-384 | N.C. | 05. <i>elongatum</i> Csy. 97-416 | Fla. |
| | | 06. <i>clavicorne</i> Csy. 97-417 | N.Y. Pa. Ia. |
| Pycnophus Csy. 97-385 | | <i>brevicornis</i> (Lec. nec Say) 52-153 | [Ind.] |
| 3080. <i>rasus</i> (Lec.) 52-153 | Can. N.Y. Pa.
Ia. Ind. | 07. <i>abdncens</i> Csy. 97-418 | Pa. Ind. |
| | | 08. <i>luteipes</i> Csy. 97-418 | Pa. |

Connophron Csy.

3109. *lactulum* Csy. 97-419 N.Y.
 10. *furtivum* Csy. 97-420 No. Ill.
 11. *comptum* Csy. 97-421 Pa.
 12. *humile* Csy. 97-421 D.C.
 13. *pallidum* Csy. 97-422 Pa.
 14. *angusticollis* Csy. 97-423 Tex.
 15. *frontale* Csy. 97-423 R.I.
 16. *frustum* Csy. 97-424 Fla.
 17. *integrum* Csy. 97-425 O. Ill. Ind.
 18. *occidens* Csy. 97-426 Cal. So. Cal.
 19. *anale* (Lec.) 52-153 La. Tex. Fla.
 20. *ventricosum* Csy. 97-428 Tex. [L. Sup.
 21. *hirtellum* (Lec.) 52-152 Ga. Ala.
 22. *decorum* Csy. 97-430 Pa.
 23. *digressum* Csy. 97-430 Cal. So. Cal.
 24. *setiger* Csy. 97-431 Tex.
 25. *divisum* (Sz.) 78-357 Fla.
 26. *testaceipes* Csy. 97-433 Pa.
 27. *inermis* Csy. 97-434 Mass.
 28. *innocuum* Csy. 97-434 Ill.
 29. *conifer* Csy. 97-435 Fla.
 30. *castaneum* Csy. 97-436 Pa.
 31. *triviale* Csy. 97-437 Pa.
 32. *osculans* Csy. 97-438 R.I.
 33. *pyramidale* (Lec.) 63-167 Fla. Ala.
 34. *oregonense* Csy. 97-439 Or.
 35. *nimbatum* Csy. 97-440 R.I.
 36. *pareum* Csy. 97-441 Pa.
 37. *clavatum* (Lec.) 52-153 Ga. Fla. Ind.
 obscurus (Lec.) 52-153 Ga.
 38. *decepiens* Csy. 97-443 Tex.
 39. *biceps* Csy. 97-443 Pa.

Connophron Csy.

3140. *caviceps* Csy. 97-444 Pa.
 41. *gravidus* (Lec.) 52-155 La.
 42. *trinifer* Csy. 97-445 R.I.-D.C.
 43. *debilitans* Csy. 97-446 Pa. Ind.
 44. *trifidum* Csy. 97-447 Wis.
 45. *fulvum* (Lec.) 52-155 N.Y.-No. Ga.
 46. *repugnans* Csy. 97-449 L. Sup. Ind.
 47. *calcaratum* Csy. 97-450 Tex.
 48. *bifidum* Csy. 97-451 S.W. Va.
 49. *mutilans* Csy. 97-452 Pa.
 50. *capillosulum* (Lec.) 52-152 Mass.-D.C.
 51. *proximum* Csy. 97-453 Fla. Ind.
 52. *illustre* Csy. 97-454 Tex.
 53. *lynceum* Csy. 97-455 Iowa.
 54. *basale* (Lec.) 52-152 N.Y.
 55. *politum* (Say) 25-245 Ga. La. Fla.
 56. *longipilosum* Csy. 97-458 No. Ill.
 57. *lacunosum* Csy. 97-459 Pa.
 58. *filitarse* Csy. 97-460 Pa. Conn.
 59. *atrum* Csy. 97-461 N.C.
 60. *pertinax* Csy. 97-462 Pa.
 61. *pallidipes* Csy. 97-462 Can.
 62. *nigrum* Csy. 97-463 Pa.
 63. *paganum* Csy. 97-464 Mich.
 64. *limatum* Csy. 97-465 Pa.
 65. *pumilum* Csy. 97-466 R.I.
 N.Y. Can. Ia.

Smicrophus Csy. 97-467

3166. *leviceps* Csy. 97-467 Iowa.
 67. *evanesens* Csy. 97-468 Fla.

SCYDMENINI

Scydmænus Latr. 02-281

- (*Scydmænus* Latr. s. str.)
 3168. *perforatus* Schaum 41-9 Mass.-Ia.
 69. *hadius* Csy. 97-475 Pa. Va. Can.
 70. *conjux* Csy. 97-476 Ia. [Ind.
 71. *cribrarius* Lec. 52-151 N.C.-Ga.
 72. *turbatus* Csy. 97-478 Pa.
 73. *puncticeps* Csy. 97-479 N.C.
 74. *sculpticeps* Csy. 97-479 Tex.
 75. *ovipennis* Csy. 97-480 Cal. So. Cal.
 76. *sparsus* Lec. 52-151 Cal. (Fla.?)
 cantus Lec. inss.
 (*Brachyopsis* Bndl. 89-193)
 77. *pacificus* Csy. 97-482 Cal.
 78. *subpunctatus* Lec. 52-150 L. Sup.
 mariae Lec. 52-151 Mich.

Scydmænus Latr.

3179. *tristis* Csy. 97-484 Colo.
 80. *fuchsi* Bndl. 89-193 Cal.
 81. *pulipennis* Csy. 97-486 Pa.
 (*Parascydmus* Csy. 97-473)
 82. *ventriculus* Csy. 97-487 Mass.
 83. *corpulentum* Csy. 97-488 Can. Pa.
 84. *caducus* Csy. 97-488 Pa.
 85. *exiguus* Csy. 97-489 Pa.
 (*Taphroscydmus* Csy. 97-473)
 86. *californicus* Mots. 45-48 Alas.

Catalinus Csy. 97-492

3187. *angustus* (Lec.) 52-151 Cal.

OPRESINI

Opresus Csy. 97-494

3188. *miscellus* (Lec.) 52-155 Ga. Ia.
 minimus (Bndl.) 89-193
 89. *luteus* Csy. 97-495 Pa.
 90. *atomus* Csy. 97-496 Pa.
 *

91. *ovithorax* (Bndl.) 93-283 Cal

Delius Csy. 97-497

3192. *robustus* Csy. 97-497 Pa.

Neladius Csy. 97-498

3193. *tenuis* Csy. 97-499 Pa.

CEPHENNIINI

Cephennium Müller & Kunze 22-12

3194. *corporosum* Lec. 52-150 N.Y. Ind.
 95. *virginicum* Csy. 97-503 Va.
 *

Cephennium Müller & Kunze

3196. *anophthalmicum* Bndl. 89-194 Cal.
 **
 97. *breve* Schauf. 87-319 N. Am.

ASCYDINI

Ascydmus Csy. 97-505
3198. tener Csy. 97-506 Pa.

EUTHEINI

Eutheia Steph. 30-115
3199. americana Csy. 97-508 Pa.
Veraphis Csy. 97-509
3200. impressa (Lec.) 79-513 Cal.
01. longula (Lec.) 79-513 Colo.
02. cavicornis Csy. 97-511 Ut.
03. capitata Csy. 97-512 Pa.

Veraphis Csy.
3204. scitula (Mäkl.) 52-330 Alas. L.Sup.
05. cristata (Bndl.) 93-284 Pa.
06. colon (Horn) 68-131 Ariz. So.Cal.

Euthiodes Bndl. 93-283
3207. latus Bndl. 93-283 Ia.

CHEVROLATINI

Chevrolatia Duval 50-45
3208. amona Lec. 66-370 N.Y.-Ga.Fla.

LEPTOSCYDINI

Leptoscydmus Csy. 97-518
3209. caseyi (Bndl.) 93-282 Pa.
10. cavifrons Csy. 97-520 Pa.

EUMICRINI

Eumicrus Lap. 40-209
(*Microstemma* Mots.)
3211. grossus (Lec.) 63-26 Fla. Ia. Ark.
12. occipitalis Csy. 97-526 S.C.
13. vestalis Csy. 84d-85 Ariz.
14. foveatus Csy. 97-528 Tenn.
15. quadriceps Csy. 97-529 Ariz.
16. motschulskii (Lec.) 63-26 Fla. Ia. Ill.
S.C. Ind.
17. lucanus Horn 95-235 L.Cal. Ariz.
18. floridanus Csy. 97-530 Fla.
19. longicollis Csy. 97-531 Va.
20. ochreatus Csy. 97-532 Ill.
cruralis Csy. 97-534 Ill.

Eumicrus Lap.
3221. saginatus Csy. 97-533 Ia.

Acholerops Csy. 97-535
(*Cholerus* † Thoms. 62-91)
3222. zimmermanni (Schaum) 41-26 Mich. Pa. Ga.
punctatus (Csy.) 84-86 [Ind.]
23. retrusa Csy. 97-537 Pa.

Ceramphis Csy. 97-538
3221. deformata (Horn) 85-138 So.Cal. Ariz.

CLIDICINÆ

Papusus Csy. 97-542
3225. macer Csy. 97-541 Cal. So.Cal.

ORTHOPERIDÆ (CORYLOPHIDÆ)

Leconte 52; Matthews 99; Casey 00; Csiki 10

CORYLOPHINI

Bathona Csy. 00-61
3226. carolinae Csy. 00-62 N.C.
27. virginica Csy. 00-62 Va.
28. convexa Csy. 00-62 N.C.
29. sphaericula Csy. 00-62 Pa.
Corylophodes Matth. 85-160
3230. margincollis (Lec.) 52-143 R.I.-N.C. Ind.
31. impunctatus Csy. 00-63 Fla. [Fla.]
32. subtropicus Csy. 00-63 Tex.

Corylophodes Matth.
3233. schwarzi Matth. 99-149 So.Cal.
Gronevus Csy. 00-63
3234. sticticus Csy. 00-64 Ia.
35. fuscicornis Csy. 00-64 Can.
36. truncatus (Lec.) 52-143 Mass.-N.J.
Fla. Man.
37. hesperus Csy. 00-64 Ia. Neb. Ind.
38. laevis Csy. 00-64 Va.

ORTHOPERINI

Rypobius Lec. 52-142
(*Rhypobius* G. & H. 76-3818)
3239. marinus Lec. 52-142 R.I.-Va. Fla.
40. minutus Csy. 00-65 Tex.

Eutrilia Csy. 00-65
3241. brunnea Csy. 00-66 Cal.

Orthoperus Steph. 29-186
3242. princeps Csy. 00-66 Colo.
43. cribratus Matth. 99-183 Cal.
44. glaber Lec. 52-142 N.J.-Fla. Ind.
45. suturalis Lec. 52-142 Fla. L.Sup.
46. texanus Csy. 00-67 Tex.
47. micros Csy. 00-67 Ill. Ind.

- | | | | |
|-----------------------------|----------------|------------------------------|-----------------|
| Orthoperus Steph. | | Orthoperus Steph. | |
| 3248. arizonicus Csy. 00-67 | Ariz. So. Cal. | 3250. crotchii Matth. 99-184 | N. Am. |
| 49. alutaceus Csy. 00-67 | Tex. | 51. gracilipes Matth. 99-183 | N. Am. (? U.S.) |

SERICODERINI

- | | | | |
|----------------------------------|---------------|----------------------------|----------------|
| Sericoderus Steph. 29-188 | | Sericoderus Steph. | |
| 3252. lateralis (Gyll.) 27-516 | Cosmop. | 3253. obscurus Lec. 52-143 | Mass. N.Y. |
| flavidus Lec. 52-143 | Man. So. Cal. | | Pa. N.C. Ind. |
| | N.Y. L. Sup. | 51. subtilis Lec. 52-131 | L. Sup. |
| | Fla. | 55. quadratus Csy. 00-68 | Fla. Tex. Ill. |
| | | 56. debilis Csy. 00-69 | Cal. |

SACINI (PARMULINI)

- | | | | |
|-------------------------------------|--------------|--------------------------------|-----------------|
| Sacium Lec. 52-144 | | Molamba Csy. | |
| (<i>Clypeaster</i> Latr. † 29-162) | | 3269. ornata Csy. 00-71 | Ia. Ind. |
| (<i>Parmulus</i> Harold 84-126) | | 70. anabilis (Lec.) 52-144 | So. Cal. |
| 3257. montanum Csy. 00-70 | Colo. | 71. fasciata (Say) 27-259 | D.C. Ind. Fla. |
| 58. lugubre Lec. 52-144 | L. Sup. Man. | subfasciata (Guér.) 29-323 | [Conn. L. Sup.] |
| 59. nigrum Csy. 00-70 | Ut. | 72. decora Csy. 00-72 | Tex. |
| 60. fuscum Harold 75-213 | L. Sup. | | |
| obscurum Lec. 52-144 | | Arthrolips Woll. 54-475 | |
| 61. balteatum Matth. 99-43 | N.C. | 3273. nimius Csy. 00-72 | So. Cal. |
| 62. hemipterum Horn 96-373 | Cal. (Fla.?) | a. robustulus Csy. 00-72 | Cal. |
| | | 74. cinctus Csy. 00-73 | Va. |
| Molamba Csy. 00-71 | | 75. mollinus (Sz.) 78-356 | Fla. |
| 3263. obesa Csy. 00-71 | Cal. | 76. scitulus (Lec.) 52-145 | So. Cal. |
| 61. specularis Csy. 00-71 | Tex. | 77. splendens (Sz.) 78-357 | Fla. |
| 65. biguttata (Lec.) 79-152 | Colo. Ut. | 78. decolor (Lec.) 52-145 | So. Cal. Ia. |
| 66. lunata (Lec.) 52-144 | Mass. Mo. | californicus (Matth.) 99-45 | |
| | Fla. Conn. | 79. misellus (Lec.) 52-145 | Mass. Pa. |
| 67. parvula Csy. 00-71 | Fla. | 80. sparsus Csy. 00-73 | Tex. |
| 68. lepida (Lec.) 52-144 | Tex. Fla. | | |

ÆNIGMATICINI

- | | | | |
|----------------------------------|---------------|-------------------------------|--------|
| Ænigmaticum Matth. 88-104 | | Ænigmaticum Matth. | |
| 3281. californicum Csy. 89-144 | Cal. So. Cal. | 3282. elongatum (Lec.) 78-399 | Fla. |
| | | ptilioides (Matth.) 87-105 | C. Am. |

STAPHYLINIDÆ

Bernhauer & Schubert 10, 14; Casey 93, 16; Duvivier 83; Eichelbaum 09

MICROPEPLINÆ

- | | | | |
|---------------------------------|----------------|-------------------------------|---------------|
| Micropeplus Latr. 09-377 | | Micropeplus Latr. | |
| 3283. brunneus Mäkl. 52-326 | Alas. Cal. | 3289. sculptus Lec. 63-60 | Ga. |
| 81. cribratus Lec. 63-60 | Ga. | 90. tessellatus Curtis 40-204 | Eur. & N. Am. |
| 85. laticollis Mäkl. 53-199 | Alas. Alb. | | N. Mex. |
| 86. marietti Duv. 59-82 | B.C. Alas. | costatus Lec. 50-221 | L. Sup. Cal. |
| 87. obliquus Lec. 77-252 | B.C. | | Alas. |
| 88. punctatus Lec. 63-26 | Alas. So. Cal. | Kalissus Lec. 74-50 | |
| costatus † Mäkl. 52-325 | | 3291. nitidus Lec. 74-51 | Vanc. |

OXYTELINÆ

PIESTINI

- | | | | |
|--------------------------------------|---------------|----------------------------------|---------------|
| <i>Trigonuri</i> | | Trigonurus Muls. & Rey | |
| Trigonurus Muls. & Rey 47-515 | | 3297. subcostatus Mäkl. 52-320 | Alas. |
| 3292. celatus Lec. 74-18 | Cal. | | |
| 93. crotchii Lec. 74-48 | Cal. Vanc. | <i>Piesti</i> | |
| 94. edwardsi Sharp 75-205 | Cal. So. Cal. | Siagonium Kby. 15-1 | |
| 95. lecontei Sharp 75-205 | Cal. | (<i>Prognatha</i> Latr. 29-439) | |
| 96. rugosus Sharp 75-204 | Cal. | 3298. americanum Melsh. 46-42 | Pa. Ga. Nfld. |
| | | convergens Sachse 52-147 | |

- Siagonium** Kby.
3299. punctatum Lec. 66-376 Pa. Ariz.
- Hypotelus** Er. 40-840
3300. capito Lec. 80-181 B.C. Tex.
01. hostilis Fauv. 65-43 Fla. Mex.
- Piestus** Grav. 06-223
3302. extimus Sharp 87-713 Mex. Ariz.
03. erythropus Er. 40-834 (La.?) Mex.
W.I.
- Eleusii*
- Eumalus** Sharp 87-732
3304. nigrella (Lec.) 63-59 Cal.
a. canadensis (Horn) 71-299 Ont. Ohio.
- Triga** Fauv. 77-183
3305. picipennis (Lec.) 63-59 Kan. Que.
Mass. N.H.
Ohio.
- Eleusis** Cast. 35-131
(*Isomalus* Er. 40-838)
3306. humilis Er. 40-839 Cal.
fasciata Lec. 63-59 Ariz.
- PSEUDOPSISINI
- Pseudopsis** Newn. 34-313
3316. detrita Fall 02-226 So. Cal.
17. minuta Fall 02-226 So. Cal.
18. oblitterata Lec. 79-511 Colo. So. Cal.
- PHLOEOCHARINI
- Olisthærus** Heer 42-183
3320. megacephalus (Zett.) 28-56 Eur. & N. Am.
laticeps Lec. 50-219 Can. Cal. Alas.
- Olisthærus** Heer
3321. nitidus Lec. 50-219 Can. Mass. Ct.
substriatus Gyll. † 28-233 Eur. Sib.
- PROTEININI
- Proteinus** Latr. 96-9
(*Protinus* † auct.)
3322. atomarius Er. 40-904 Eur.
parvulus Lec. 63-58 Can. L. Sup.
23. basalis Mäkl. 52-324 Alas. [Mass.
24. limbatus Mäkl. 52-323 Eur.
a. mäklini Fauv. 68-494 Alas. N. H.
25. salebrosus Csy. 85-323 Alas. Cal. Nev.
26. sulcatus Fauv. 77-195 Cal.
27. brachypterus (Fab.) 92-235 Eur. & N. Am.
Alas.
- Proteinus** Latr.
3328. densipennis Bnhr. 12-678 Cal.
- Megarthus** Steph. 32-330
3329. atratus Mäkl. 52-325 Alas.
30. excisus Lec. 63-58 Can.
31. sinuatoecollis Boisd. 35-493 Eur. & N. Am.
angulicollis Mäkl. 52-325 Alas. Colo.
W. Va.
32. americanus Sachse 52-149 N. Am. Ind.
33. piectus Mots. 45-39 Alas.
- OMALIINIÆ
- Tanyrhinus** Mann. 52-349
3334. singularis Mann. 52-349 Alas. Cal.
- Trigonodemus** Lec. 63-57
(*Iriminclus* Kr. 77-105)
3335. striatus Lec. 63-57 N. Am. Pa.
- Anthobium** Steph. 32-335
3336. atriventre Csy. 93-431 So. Cal.
37. auriflum Fauv. 77-201 Cal.
38. californicum Fauv. 77-199 Cal.
39. convexum Fauv. 77-201 E. St. Ind.
Conn.
40. diversicolle Csy. 93-428 Cal. Nev. Ut.
41. finetarium Er. 40-899 Alas.
- Anthobium** Steph.
3342. fraternum Csy. 93-432 No. Cal.
43. gilvipenne Csy. 93-428 Cal.
44. horni Fauv. 77-202 Ind. Mo. Ga.
45. marginatum Say 34-463 Mo. River.
46. nigerrimum Csy. 93-427 So. Cal.
47. pothos Mann. 43-235 Nfld.
dimidiatum Melsh. 46-43
48. punctatum Csy. 93-429 Cal.
49. rugulosum Mäkl. 53-199 Alas.
50. segmentarium Mäkl. 52-322 Alas.
51. orientale Bnhr. 12-678 N. H. Mass.
?sorbi Gyll. 28-206 Greenland,
Eur. & N. Am.?
52. subangulatum Csy. 93-430 Cal.
53. tibiale Csy. 93-429 Ariz.

- Acrulia** Thoms. 61-199
3354. tumidula (Mäkl.) 53-199 Alas. Wash.
- Pycnoglypta** Thoms. 61-198
3355. lurida (Gyll.) 28-701 Eur.&N.Am.
B.C.Mass.
N.C.
- Phyllocrepa** Thoms. 60-52
(*Phyllocrepa* Thoms. s. str.)
3356. atra (Csy.) 93-420 Cal.
57. cacti Sz. 99-9 Ariz.
58. cascyi Bnhr. 10-46 Cal.
59. pacifica || (Csy.) 93-421 No.Cal.
punctiventris (Fauv.) 77-210 Pa. Mo.
60. strigipennis (Mäkl.) 52-320 Alas. So.Cal.
[Sib.]
(*Haplarava* Thoms. 60-50)
61. megarthroides (Fauv.) 78-44 Cal.-B.C.
62. pygmaea (Gyll.) 28-223 Eur.&N.Am.
ulmi Mots. 57-493
63. florale Payk. 89-67 Eur.&N.Am.
rufipes † Fauv. 72-62 Or. Ind. Can.
Pa.
- Eunonia** Csy. 01-313
3364. keeniana Csy. 04-314 B.C.
- Haida** Keen 97-285
3365. keeni Keen 97-285 Alas. Vanc.
- Omalium** Grav. 02-111
(*Omalium* † auct.)
(*Omalium* s. str. Luze 06-505)
3366. algarum Csy. 85-316 Cal.
67. alutaceum Fauv. 77-207 So.Cal.
68. caesum Grav. 06-209 Eur.&Cal.
corticinum Mots. 57-492
69. callosum Mäkl. 52-323 Alas.
70. capito Csy. 93-423 Wis.
71. cribrum Fauv. 77-216 Ks. Tex. Ga.
72. diffusum Fauv. 77-207 L.Sup.
73. exsculptum Mäkl. 52-321 N.W.Am.Cal.
74. flavidum Ham. 96-347 Pa.
75. flavipenne Mäkl. 53-198 Alas.
76. foraminosum Mäkl. 52-321 Alas.-Fla. Sib.
77. fractum Fauv. 77-212 Cal. Ind.
78. hamatum Fauv. 77-209 Mich. Ind.
79. humerosum Fauv. 77-209 Mich. [Man.
80. humile Mäkl. 53-197 Alas. So.Cal.
81. lacustre Csy. 93-422 Mich.
82. longulum Mäkl. 52-323 Alas.
83. oxyacanthæ Grav. 06-210 Eur.&N.Am.
84. plagiatum Mann. 43-235 Alas. So.Cal.
85. quadripenne Csy. 93-425 Va.
86. repandum Er. 40-878 Ind. Fla.
So.Cal.
87. rivulare (Payk.) 89-65 Eur.&N.Am.
88. rugipenne Csy. 85-317 Cal. [Cal.
89. texanum Fauv. 77-213 Tex.
90. thevenoti Fauv. 77-218 So.Cal.
91. excavatum Steph. 32-355 Greenland.
(*Xylodromus* ?auct.)
92. concinnum Marsh. 02-540 Greenland.
- Phloeonomus** Heer 38-184
(*Phloeostiba* Thoms. 61-208)
(*Distemmus* Lec. 62-69)
- Phloeonomus** Heer
3393. lapponicus Zett. 38-73 Eur.&N.Am.
(Arc.)
argus Lec. 50-22 Colo. Alas.
Lab. Nfld.
[Man.]
(*Phloeonomus* s. str.)
94. pusillus Grav. 06-205 Eur.&N.Am.?
Alas. Colo.
Alas.
95. suffusus Csy. 93-424
- Micralymma** Westw. 38-129
(*Microlymma* G. & H. 69-663)
3396. brevilingue Schiödt 44-370 Greenland.
Greenland.
Me.
97. marinum Stroem 85-
98. stimpsoni Lec. 63-57
- Porrhodites** Kr. 58-961
3399. fenestralis (Zett.) 28-50 Eur.&N.Am.
Alas. Colo.
- Orochares** Kr. 58-955
3400. angustatus (Er.) 40-874 Eur.&N.Am.
Mass. [Mich.]
- Deliphrum** Er. 39-627
3401. requicolle Csy. 93-419 Cal.
02. expansum Lec. 75-510 Colo.
03. occiduum Csy. 93-420 No.Cal.
- Lathrimæum** Er. 39-624
3404. atrocephalum Gyll. 27-463 Eur.&Cal.
Alas.
05. humerale Csy. 86-243 No.Cal.
?subcostatum Mäkl. So.Cal.
06. pictum Fauv. 77-233 Cal.
07. fimetarium Mann. 30-72 Alas.
08. nigropiceum Csy. 93-417 Cal.
09. reflexicolle Csy. 93-417 B.C.
10. spretum Csy. 93-418 No.Cal.
11. sordidum Er. 40-871 Va.
?marginatum Kby. 37-89
- Olophrum** Er. 39-622)
(*Lathrium* Lec. 50-221)
3412. obtectum Er. 40-865 Ind. Mich.
rotundicolle Say nec Sahlb. [Conn.]
13. rotundicolle (Sahlb.) 17-281 Eur.&N.Am.
convexicolle Lec. 50-21 [L.Sup.Man.]
14. convexum Mäkl. 53-195 Alas.
15. marginatum Mäkl. 53-196 Alas.
16. fuscum Grav. 06-211 Eur.&N.Am.
latum Mäkl. 53-194 [Alas.]
17. parvulum Mäkl. 53-195 Alas.
- Arpedium** Er. 39-618
3418. quadrum (Grav.) 06-213 Eur.&N.Am.
N.H. Mass.
19. cribratum Fauv. 77-225 Ind.
20. schwarzi Fauv. 77-225 Ohio, Ind.
21. angularæ Fauv. 77-226
22. tenue Lec. 63-55 Eur.&N.Am.
L.Sup. B.C.
23. brachypterum (Grav.) 02-114 Eur.&N.Am.
gyllenhali (Sahlb.) 17-286 [Lab. L.Sup.]
?brunnescens Sahlb. 70-423 [N.H.]
- Acidota** Mann. 30-55
3424. crenata (Fab.) 92-525 Eur. Man.
Mich. Can.
seriata Lec. 63-55 [Mass.]
25. subcarinata Er. 40-863 N.Am. Ind.

- Acidota** Mann.
3426. quadrata Zett. 38-53 Lab. Eur. & N. Am. Alas.-[N. H.]
 patruelis Lec. 63-56
- Amphichroum** Kr. 58-947
 (*Stachygraphis* Horn 82-285)
3427. floribundum Lec. 63-56 So. Cal.
28. flavicorne Csy. 86-235 Cal.
29. maculatum (Horn) 82-285 Cal.
30. maculicollis Mann. 43-234 Alas.
- Paralesteva** Csy. 95-164
 (*Pseudolesteva* Csy. 93-398)
 (*Lesteva* † auct. nec Latr.)
3431. pallipes (Lec.) 63-55 Ind. Can.-[Ala. Nfld.]
 biguttula (Lec.) 63-55
 picescens (Lec.) 63-55
- Tevales** Csy. 93-398
3432. cribratulus Csy. 93-399 Pa.
- Unamis** Csy. 93-398
3433. truncata (Csy.) 85-322 Cal.
- Artochia** Csy. 93-398
3434. productifrons Csy. 93-401 Cal.
- Vellica** Csy. 85-321
3435. longipennis Csy. 85-431 Cal.
- Tilea** Fauv. 77-246
 (*Phlaopterus* Mots. 52-78)
3436. fusconigra (Mots.) 52-78 Alas.
37. cavicollis Fauv. 77-246 B. C. Cal.
38. longipalpus (Csy.) 85-318 Cal.
39. rufitarsis Csy. 93-403 No. Cal.
40. filicornis (Csy.) 85-318 Cal.
41. brevipennis Csy. 93-404 Wy.
42. castanea Csy. 93-404 Colo.
- Orobanus** Lec. 78-453
3443. simulator Lec. 78-453 Colo. Vanc.
44. rufipes Csy. 86-245 No. Cal.
 So. Cal.
 So. Cal.
45. densus Csy. 86-246 So. Cal.
- Microedus** Lec. 74-273
 (*Microedus* † auct.)
3446. austinianus Lec. 74-273 Nfld.
- Microedus** Lec.
3447. laticollis (Mann.) 43-234 Alas.
- Pelecomalium** Csy. 86-241
3448. testaceum (Mann.) 43-234 Alas.
49. binotatum Csy. 86-242 Cal.
50. sparsum (Fauv.) 77-237 Cal.
51. pilosellum Csy. 86-237 Cal.
52. scutatum (Fauv.) 77-238 Cal.
53. puberulum (Fauv.) 77-240 Cal. So. Cal.
54. flavescens Csy. 93-414 Cal.
55. levicolle (Lec.) 66-375 Pa.
56. opaculum (Fauv.) 77-241 Cal.
57. veterator Csy. 86-238 Cal.
 ♂ modestum Csy. 86-242
58. crassicorne Csy. 86-239 Cal.
59. pallidum Csy. 93-415 Cal. Nev.
60. alutaceum Csy. 86-236 Cal.
- Geodromicus** Redt. 58-224
 (*Anthophagus* † auct. nec Grav. 02-120)
3461. brunneus (Say) 23-158 E. St. Ind.
 caesus Er. 40-853
62. strictus Fauv. 89-126 Ind. Mass.-Mich. Nfld.
 nigrita † Fauv. 78-90 nec Müll.
63. fauveli Csy. 93-408 Or.
64. plagiatus (Fab.) 98-180 Eur. & N. Am. [Ut. N. Y. Ga.]
 ovipennis Lec. 77-452
 verticalis (Say) 34-463
65. nubilatus Csy. 93-408 N. Mex.
66. debilis Csy. 93-409 Colo.
67. temporalis Csy. 93-410 Cal.
68. humboldtianus Csy. 93-411 No. Cal.
69. integer Csy. 93-412 Wash.
- Eudectus** Redt. 58-245
3470. crassicornis Lec. 85-4 La.
- Ephelinus** Ckll. 06-241
 (*Ephelis* † Fauv. 77-219)
3471. guttatus (Lec.) 63-58 Fla.
72. notatus (Lec.) 63-58 Pa. Ind.
73. pallidus (Lec.) 63-57 Kan.
- Boreaphilus** Sahlb. 34-433
3474. americanus Notman 18-188 N. J.
- Renardia** Mots. 65-583
3474½. jubilosa Mots. 65-584 N. Y.

OXYTELINI

- Coprophili*
Syntomium Curtis 28-228
3475. confragosum Mäkl. 52-319 Alas.
- Deleaster** Er. 39-610
3476. concolor Lec. 66-375 Cal. Vanc.
77. trimaculatus Fall 10-115 Colo.
- Zalobius** Lec. 74-49
3478. serricollis Lec. 75-170 So. Cal.
79. spinicollis Lec. 74-49 Vanc.-Cal.
- Asemobius** Horn. 95-238
3480. caelatus Horn 95-238 Cal.
- Coprophilus** Latr. 29-439
3481. striatulus (Fab.) 92-529 Eur. & N. Am. Can.
- Oxyteli*
Ancyrophorus Kr. 58-886
 (*Ochtheophilus* Rey 56-1)
3482. bimpressus (Mäkl.) 52-319 Alas. Eur. Nfld.
83. plannus Lec. 66-26 L. Sup. So. Cal.
- Trogophlæus** Mann. 30-49
 (*Carpalinus*, Steph. 32-324)
3484. caloderinus Lec. 77-246 Tex.
85. arcifer Lec. 77-245 Tex. Fla. Ind.
86. americanus Bnhr. 11-95 Ky. Va.
anthracinus † Csy. 89-330
87. corvinus Csy. 89-331 Mass.
 (*Trogophlæus* s. str.)
88. dentiger Csy. 89-333 Ariz. So. Cal.
89. fulvipes Er. 40-804 Fla. No. & So.
 texanus Csy. 89-334 Tex. [Am.]

Trogophlœus Mann.

3490. armatus Csy. 89-335 Cal.
 91. gila Csy. 89-335 Ariz. So. Cal.
 92. prominens Csy. 89-336 So. Cal.
 93. pacificus Csy. 89-337 So. Cal.
 94. arizona Csy. 89-338 Ariz.
 95. occidnus Csy. 89-339 Cal.
 96. bilineatus Steph. 32-324 Eur. & N. Am.
 riparius Lac. 35-467 [Vanc.-Mass.
 97. memnonius Er. 40-806 Ind. Fla
 98. quadripunctatus (Say) 34-159 Pa.-N.Y.-L.I.
 Ind. Fla.
 laticollis Lec. 63-55 Fla.?
 99. conjunctus Csy. 89-342 Or.
 3500. morio Er. 40-805 Pa. Mich. Kan.
 N.Y.
 01. rivularis Mots. 60-552 Eur. & N. Am.
 spretus Csy. 89-343 Pa. Md. N.C.
 02. apacheanus Csy. 89-344 Ariz.
 03. obesus Kies. 44-375 Eur. & N. Am.
 fossulatus Mots. 57-505 Tex.
 mancus Csy. 89-345
 memnonius Favv. 72-151
 spectatus Csy. 89-345 Fla.
 tarsadis Hochh. 49-196
 04. imbellis Csy. 89-346 Iowa.
 05. lepidus Csy. 89-347 Iowa.
 06. diffusus Csy. 89-350 So. Cal.
 07. lapsus Csy. 89-350 Cal.
 08. philooporinus Lec. 77-246 Ill. Ja.
 09. poseyensis Blatch. 10-471 Ind.
 10. egregius Csy. 89-352 R.I.
 11. lithocharius Lec. 77-245 Cal.
 12. obliquus Csy. 89-353 Cal.
 13. sculptilis Csy. 89-354 Cal.
 14. dillicilis Csy. 89-354 N.C. Md.
 15. congener Csy. 89-355 Pa.
 16. corticinus (Grav.) 06-192 Eur. & N. Am.
 a. fulvipennis Favv. 63-440 Tex.-Mass.
 17. agonus Csy. 89-356 Tenn. Ind. Fla?
 18. temporalis Csy. 89-357 N.Y. Mass.
 19. probus Csy. 89-358 N.C.
 20. nanulus Csy. 89-358 Tex. N.J.
 21. modestus Csy. 89-359 Tex.
 22. brachypterus (Lec.) 77-240 Mich.
 23. pertenuis Csy. 89-360 Tex.
 24. detractus Csy. 89-361 Iowa.
 25. subtilis Er. 39-606 Eur. & N. Am.
 indigens Csy. 89-362 R.I. Pa.
 26. gracilis Mann. 30-51 Mich. Eur. &
 N. Am. S.C.
 27. graphicus Csy. 89-362 Mo.
 28. ingens Csy. 89-363 Ia. Ill.
 29. incertus Csy. 89-364 Tenn.
 30. delicatus Csy. 89-365 Mich. Pa. Ind.
 31. pudicus Csy. 89-368 N.J.
 32. robustulus Csy. 89-369 N.Y.
 33. confinis Csy. 89-369 So. Cal.
 34. pauperculus Csy. 89-370 So. Cal.
 35. languidus Csy. 89-371 Tex.
 36. bipuncticollis Csy. 89-372 Tex.
 37. simplicarius Lec. 77-244 C.I.
 38. pallidulus Csy. 89-373 L. Sup.?
 39. salicola Csy. 95-450 Ut.
 40. convexulus Lec. 77-244 Kan. Fla.
 41. debilis Csy. 89-374 So. Cal.
 42. bledianus Lec. 77-244 So. Cal.
 43. providus Csy. 89-376 N.J.
 44. inquisitus Csy. 89-377 Tex.

Trogophlœus Mann.

3545. facetus Csy. 89-378 R.I.
 fallax Csy. 89-375 L. Sup. ? ♀
 46. confusus Csy. 89-378 N.J.
 47. scrupulus Csy. 89-379 Tex.
 48. fuliginosus (Grav.) 02-102 Mass. D.C.
 49. insolitus Csy. 89-380 Cal. [Eur.
 50. uniformis Lec. 77-244 Ga. Pa.
 51. filum Csy. 89-381 So. Cal.
 52. decoloratus Csy. 89-382 Pa.
 53. pusillus (Grav.) 02-78 Eur. & N. Am.
 tantillus Csy. 89-383 Tex. Ariz.
 54. caseyi Bnh. 04-23 So. Cal.
 — phytosellis Fvl. mss. Mich.
 Fla.

Apocellus Er. 40-812

3555. bicolor Csy. 84-154 Neb.
 56. sphaericollis (Say) 34-455 N. Am.-Guat.
 amabilis (Sachse) 52-116 Fla. Ind. Ariz.
 globosus Melsh. 46-30 [So. Cal.
 longicornis (Sachse) 52-116
 57. crassicornis Csy. 84-156 Colo.
 58. niger Csy. 86-232 Tex.
 59. gracilicornis Csy. 84-157 So. Cal. Ariz.
 60. brevipennis Csy. 84-158 Ia. Tex.
 61. analis Lec. 77-247 Ia.-So. Cal.
 62. stillicoides Lec. 77-247 Fla. [Ariz.
 63. cognatus Sharp 87-695 Ia.

Aploderus Steph. 32-321

- (*Haploderus* Kr. 58-863)
 (*Phlœonax* Er. 39-597)
 3564. linearis Lec. 63-55 Cal.-B.C.
 65. trimifex Fall 10-114 So. Cal.
 66. minuticus Fall 10-115 So. Cal.
 67. cephalotes Csy. 89-74 So. Cal. & S.F.
 68. princeps Csy. 89-75 Cal. Nev.
 69. flavipennis Csy. 89-76 So. Cal. & S.F.
 70. annectens (Lec.) 77-242 Cal.

Oxytelus Grav. 02-101

- (*Anotylus* Thoms. 61-130)
 3571. sculptus Grav. 06-191 Fla. Cosmop.
 Ind. Ct. Sib.
 moerens Melsh. 46-42 Can. Vanc.
 So. Cal.
 72. insignitus Grav. 06-188 Ind. Fla. Conn.
 americanus Mann. 30-48 N.Y. Tex.
 punilio Boh. 58-34 [Mex.
 73. munitus Csy. 93-385 Pa.
 74. breviceps Csy. 93-385 N.Y.
 75. convergens Lec. 77-236 Fla. Ga.
 76. laqueatus Marsh. 02-513 Eur. & N. Am.
 fuscipennis Mann. 43-233 Alas. Nfld.
 ? fuscipennis || Lec. nec Mann
 Kan. Ill. Pa.
 77. nimius Csy. 93-388 Pa.
 78. montanus Csy. 93-388 Cal.
 79. invenustus Csy. 93-389 Md.
 80. pennsylvanicus Er. 40-792 E. St. Ind N.Y.
 Guat.
 81. incolumis Er. 40-791 So. St. Fla.
 82. rugosus (Fab.) 75-267 Eur. & N. Am.
 basalis Melsh. 46-41 Fla. Ia. Or.
 Nfld.
 83. niger Lec. 77-235 Cal. B.C.
 Man.
 84. placusinus Lec. 77-237 D.C. Ind.

Oxytelus Grav.

3585. *densus* Csy. 93-393 Tex. Md.
 86. *alpicola* Csy. 93-394 Colo.
 87. *nitidulus* Grav. 02-107 Eur.&N.Am.
punctatus Lec. 77-236 [Vanc.-Mass.
 U.S.&Mex.
 88. *rugulosus* Say 34-460 carbonellus Solsky 67-266
 89. *suspectus* Csy. 93-395 Ind.N.Y.,N.C.
nitidulus Lec. nec Gray. [Man.Neb.
 90. *sobrinus* Lec. 77-237 So.Cal.S.W.
 91. *vegrandis* Csy. 93-396 Cal. [Ut.
 92. *nanus* Er. 40-797 Tex.N.Y.Fla.
 93. *exiguus* Er. 40-798 l.Sup.
parvulus Melsh. 46-41 Ind. Fla.
pygmaeus Melsh. 46-41
 94. *minimus* Er. 40-798 B.C.
 95. *tetracarinatus* (Block) 99-116 Eur.&N.Am.
depressus Grav. 02-103 [Ind.

Platystethus Mann. 30-46

3596. *americanus* Er. 40-784 Conn.-Mex.
 97. *spiculus* Er. 40-784 Ariz. So.Cal.
 So.Am. Tex.

Bledius Mann. 30-44

3598. *gularis* Lec. 77-218
 99. *pallipennis* (Say) 23-155
mandibularis Er. 40-765 Fla. Conn.
 3600. *fortis* Lec. 77-219 Tex.
 01. *brevidens* Lec. 77-219 N.Y. Fla.
 02. *ferratus* Lec. 77-220 So.Cal.
 03. *jacobinus* Lec. 77-220 So.Cal.
 04. *strenuus* Csy. 89-44 Cal.
armatus Lec. 63-51 nec Say
 05. *arizonensis* Fall 10-103 Ariz.
 06. *furtivus* Csy. 89-45 Or.
 07. *fenyesi* Bnhr. 11-129 Cal.
lecontei || Bnhr. 05-14
cribricollis † Lec. 77-221
 08. *monstratus* Csy. 89-46 Cal.
 09. *eximius* Csy. 89-47 So.Cal.
 10. *gradatus* Fall 10-104 Cal.
 11. *cuspidatus* Lec. 77-394 Dak.
 12. *armatus* Say 23-155 Neb. N.Mex.
 13. *agonus* Csy. 89-48 Ut.
 14. *ineptus* Csy. 89-48 N.Mex.Tex.
 15. *politus* Er. 40-766 S.C. Fla.
 16. *episcopalis* Fall 10-104 Cal.
 17. *flavipennis* Lec. 63-52 So.Cal.Ariz.
 18. *lectus* Csy. 89-49 Cal.
 19. *consimilis* Fall 10-105 N.Mex.
 20. *tenuis* Csy. 89-50 Nev.
 21. *turgidus* Csy. 89-52 Colo.
 22. *semiferrugineus* Lec. 63-52 Fla.
 23. *philadelphicus* Fall 19-26 Pa.
dissimilis || Fall 10-107 Neb.
 24. *rotundicollis* Lec. 77-223 Ind. Fla.
 25. *fumatus* Lec. 63-52 Cal.
 26. *foraminosus* Csy. 89-53 So.Cal.
 27. *deceptivus* Fall 02-227 So.Cal.
 28. *relictus* Fall 02-228 So.Cal.
 29. *nitidiceps* Lec. 77-224 So.Cal.
 30. *opacifrons* Lec. 77-224 So.Cal.
 31. *rubiginosus* Er. 40-765 S.C.
 32. *gravidus* Csy. 89-54 N.Mex.
 33. *tallaci* Fall 10-106 Cal.
 34. *specularis* Fall 10-109 Cal.
 35. *regularis* Fall 10-109 Cal.
- Bledius** Mann.
 3636. *analisis* Lec. 63-52 Ill. Ind. Mo.
 37. *nitidicollis* Lec. 63-52 Mon.
 38. *assimilis* Csy. 89-55 N.Y.
 39. *picus* Fall 10-108 Ill. Ia.
 40. *punctatissimus* Lec. 77-226 Cal.
 41. *villosus* Csy. 89-57 So.Cal.(Fla.?)
 42. *laticollis* Lec. 77-227 Cal.
 43. *opacus* Block 99-117 So.Cal.
 44. *borealis* Blatch. 10-465 Eur.&N.Am.
 45. *nebulosus* Csy. 89-57 Ia. N.Y.
 46. *longipennis* Makl. 52-318 Ind.
 47. *luteipennis* Lec. 77-227 Iowa.
 48. *rusticus* Fall 02-229 Alas.
 49. *monticola* Csy. 89-58 So.Cal.
 50. *mysticus* Fall 10-111 So.Cal.
 51. *sinuatus* Lec. 77-228 Cal.
 52. *gentilis* Csy. 89-59 Wash. Mont.
 53. *persimilis* Fall 10-110 Can. Ill.
 54. *gracilis* Csy. 89-60 Cal.
 55. *annularis* Lec. 63-53 Cal.
 56. *stabilis* Csy. 89-61 Ind.Pa.Ill.Ia.
 57. *confusus* Lec. 77-228 Pa. Ind.
 58. *adustus* Csy. 89-62 l.Sup. Ind.
 59. *apicalis* Fall 10-112 Colo.
 60. *ruficornis* Lec. 63-53 Cal.
 61. *transitus* Fall 19-26 So.Cal.
fratellus | Fall 10-112 Cal.
 62. *languidus* Csy. 89-63 Or.
 63. *bicolor* Csy. 89-64 Cal.
 64. *divisus* Lec. 63-53 Can.
 65. *pleuralis* Lec. 77-229 So.Cal. Ariz.
 66. *diagonalis* Lec. 63-52 So.Cal.
 67. *parvicollis* Csy. 89-65 Cal.
 68. *tau* Lec. 77-230 N.Y. Nfld.
 69. *ornatus* Lec. 63-53 So.Cal.
 70. *albonotatus* Makl. 53-193 Alas.
 71. *suturalis* Lec. 63-54 Cal.
 72. *medialis* Fall 10-113 Vanc.
 73. *clarus* Fall 02-228 So.Cal.
 74. *phytosinus* Lec. 77-231 So.Cal.
lecontei Duviv. 83-187
 75. *cognatus* Lec. 77-231 Tex. So.C.
 76. *emarginatus* Say 34-461 Ind. Fla. N.Y.
trogodytes Er. 40-774
 77. *honestus* Csy. 89-66 N.Y.
 78. *dimidiatus* Lec. 77-232 Fla.
 79. *basalis* Lec. 63-54 N.Y. Fla.
 80. *confinis* Fall 10-114 Tex.
 81. *ignavus* Csy. 89-67 R.I.
 82. *misellus* Csy. 89-68 Tex.
 83. *neglectus* Csy. 89-69 R.I.
 84. *turbulentus* Csy. 89-70 Fla.
 85. *opaculus* Lec. 63-54 Me.
 86. *cordatus* Say 34-461 Va. Ind. Fla.
 87. *forcipatus* Lec. 63-54 So.Cal.
 — *albipennis* Bnhr. 12-171 So.Cal.
 — *cribricollis* Heer 38-210 Eur.&N.Am.
 — *fasciatus* (Say) 23-156 Mo. [So.Cal.?
 — *fracticornis* Payk. 90-17 Windsor, N.Y.
 — *melanocephalus* (Say) 23-156 Mo.
 — *rufipennis* Er. 40-770
- Thinobii*
- Thinobius** Kies. 44-355
 (Thinophilus Muls. & Rey 79-322)
 3688. *oxytelinus* Lec. 77-240 No.&So.Cal.
 89. *pallidicornis* Csy. 89-80 Tex.

Thinobius Kies.

3690. flavicornis Lec. 77-240 N.Y. L.I.
 91. grossulus Csy. 89-81 N.Y.
 92. macropterus Lec. 77-241 Cal.
 93. sonoma Csy. 89-83 Cal.
 94. fimbriatus Lec. 77-240 Mich.
 95. hesperius Csy. 89-84 So Cal. Ariz.
 96. pygmaeus Csy. 89-85 Nev.
 97. antennarius Fauv. 77-261 Tex.

Thinobius Kies.

3698. pallidus Csy. 89-86 Tex.
 99. gracilicornis Csy. 89-87 Cal.
 3700. crassicornis Csy. 89-87 Tex.
 01. validus Csy. 89-88 Cal.
 (*Thinobius* s. str.)
 02. delicatulus Kr. 58-884 Eur.&N.Am.

OSORIINI

Holotrochus Er. 40-757

3703. brachypterus Fauv. 05-136 Fla. S.C.
 minor Lec. 77-216 nec Fauv.
 04. laticauda Lec. 66-376 Ind. Ill. La.
 N.Mex.

Osorius Latr. 29-438

- (*Molossoma* Say 34-462)
 3705. latipes (Grav.) 06-198 Ind. Fla.
 06. planifrons Lec. 77-215 Ind. Fla.
 07. politus Lec. 77-215 Fla.

MEGALOPSIDINI

Megalopsidia Leng 18-204

- (*Megalops* || Er. 40-751)
 3708. celatus (Grav.) 02-197 Ind. Fla.

Megalopsidia Leng

3709. rufipes Lec. 63-51 Ga. Ind. Fla.

STENINÆ

STENINI

Stenus Latr. 96-77

- (*Stenus* s. str.)
 3710. punctiger Csy. 84-13 Colo.
 11. bipunctatus Er. 39-530 Ind. Eur.&
 N.Am.
 Ind. Pa. O.
 comma Lec. 63-50 [B.C. Wash.
 12. colon Say 34-458 Ind. Mich.
 D.C.Va.S.St.
 So. Cal. Tex. Ariz.
 Mich. D.C.
 Ga. [S.St.
 Va.
 13. renifer Lec. 63-50 So. Cal. Nev.
 Cal. Wash.
 Ont.
 14. semicolon Lec. 63-50 Eur.&N.Am.
 Nfld. Ind. Tex.
 Can. Wash.
 Vanc. Mass.
 Mich.
 Vanc. Wash.
 Cal.
 15. geminus Csy. 84-18 N.H. L. Sup.
 S.St. [B.C.
 M.St.
 Wash.
 16. bilentigatus Csy. 84-19 Ariz. So. Cal.
 D.C. Ont.
 Mich. Ill. Ind.
 Ind. [Man.
 Wash.
 *
 17. sculptilis Csy. 84-22 Ind. N.Y.
 Ont. [Mich.
 Ont. Mass.
 18. laccophilus Csy. 84-23 Ont. Mass.
 Ont. M. St.
 19. juno (Fab.) 01-602 Ont. L. Sup.
 Mass. Mich.
 Vanc. Mass.
 Mich.
 20. verticosus Csy. 84-25 Vanc. Wash.
 Cal.
 21. tristis Csy. 84-27 N.H. L. Sup.
 S.St. [B.C.
 M.St.
 Wash.
 22. austini Csy. 84-28 Ariz. So. Cal.
 D.C. Ont.
 Mich. Ill. Ind.
 Ind. [Man.
 Wash.
 **
 23. ranops Csy. 84-29 Ind. N.Y.
 Ont. [Mich.
 Ont. Mass.
 24. delawarensis Csy. 84-30 Ont. Mass.
 Ont. M. St.
 25. sectator Csy. 84-31 Ont. L. Sup.
 Mass. Mich.
 26. zunicus Csy. 84-32 Mass. Mich.
 Can.
 27. femoratus Say 34-459

Stenus Latr.

3736. erythropus Mclsh. 46-40 Ind. Pa. Mich.
 37. rugifer Csy. 84-47 Colo. [Mass.
 N.H.
 38. shoshonis Csy. 84-49 Wash.
 39. vexatus Csy. 84-51 Wash.
 insularis Csy. 84-50 Vanc. Alas.
 40. schwarzi Csy. 84-52 Mass.
 41. pauper Csy. 84-53 Mass.
 42. subtilis Csy. 84-54 Mich.
 43. indigenus Csy. 84-55 Mass.
 44. simplex Csy. 84-56 Or.
 45. vicinus Csy. 84-57 Pa. D.C. Ala.
 46. ingratus Csy. 84-58 Mich.
 47. neglectus Csy. 84-59 Mass. Ont.
 Ill. Neb.
 Wash.
 48. vespertinus Csy. 84-61 Ind. L. Sup.
 49. scabiosus Csy. 84-60 Wash.
 50. convictor Csy. 84-62 Mich.
 51. deductor Csy. 84-204 Wash.
 confusus || Csy. 84-63 Mich.
 52. inornatus Csy. 84-64 Mass. L. Sup.
 53. placidus Csy. 84-65 Mich.
 tunicollis Csy. 84-100 Mich.
 54. mendax Csy. 84-66 Mass.
 55. criensis Csy. 84-67 Mich.
 56. sphaerops Csy. 84-68 Mass.
 57. militaris Csy. 84-69 L. Sup.
 58. pluto Csy. 84-70 Mass.
 59. incultus Csy. 84-71 Ariz. So. Cal.
 60. corvus Csy. 84-72 B.C. Cal.
 Man.
 61. maritimus Mots. 45-356 Alas. Vanc.
 62. montanus Csy. 84-74 N.H.
 63. alpicola Fauv. 72-236 Eur.&N.Am.
 Man.
 Colorado. B.C.

 sibiricus J. Sahlb. 80-79 Nev. So. Cal.
 64. costalis Csy. 84-77 Nev. So. Cal.
 65. alveolatus Csy. 84-78 Cal.
 66. ellipticus Csy. 84-79 Cal.
 67. adelops Csy. 84-80 No. Cal.
 68. luctuosus Csy. 84-81 Cal. Nev. B.C.

Stenus Latr.

- ****
3769. nanus Steph. 32-300 Eur.&N.Am.
pusio Csy. 84-82 Mass. Can.
a. nanulus Csy. 84-83 B.C. [L.Sup.
70. pumilio Er. 39-558 Eur.&N.Am.
atomarius Csy. 84-84 Mass. Mich.
- *****
71. virginiae Csy. 84-87 Va.
72. texanus Csy. 84-88 Tex.
73. vemustus Csy. 84-89 ?
74. occidentalis Csy. 84-90 B.C.
75. pacificus Csy. 84-91 So. Cal.
76. obstrusus Csy. 84-92 N.Y. N.J.
77. arizonæ Csy. 84-93 Ariz. Tex.
78. integer Csy. 84-94 Mass.
79. floridanus Csy. 84-95 Fla.
80. colonus Er. 40-699 Ind. L.Sup.
Fla. Ariz. Cal.
81. spectus Blanch. 10-408 Ind. [Conn.
82. humilis Er. 39-554 Eur.&N.Am.
Man.
mammops Csy. 84-97 Ind. Mass.-
83. gravidus Csy. 84-98 Mass. [B.C.
84. animatus Csy. 84-99 L.Sup.
85. carnicollis Csy. 84-101 Mich.
86. insignis Csy. 84-102 So. Cal.
- *****
87. stygius Say 34-458 Ind. Mass.
L.Sup. Ala.
Conn. Nfld?
?cinerascens Er. 39-539 Eur. Japan.
88. cegenus Er. 40-698 Ind. Mich.
Kan. Pa.
- *****
89. dolosus Csy. 84-108 Colo.
90. villosus Csy. 84-109 Cal.
jejunus Csy. 84-112 B.C.
91. sectilifer Csy. 84-110 D.C. Fla.
milleporis Csy. 84-111 N.Y. Ga. Fla.
92. vinnulus Csy. 84-112 Mass.-Mich.
Man.
93. canaliculatus Gyll. 27-501 Mass.-Mich.
congener Mäkl. 53-192 Eur. Alas.
94. carolinæ Csy. 84-116 Ala. Fla.
95. argus Grav. 06-231 Ind. Eur.&
N.Am.
ageus Csy. 84-116 Mass.
rigidus Csy. 84-119 Mass.
96. pudicus Csy. 84-117 L.Sup.
97. minor Csy. 84-118 Mich.
98. incertus Csy. 84-120 Neb.
99. parallelus Csy. 84-121 Mass.
noctivagus Csy. 84-121 N.H.
01. luculentus Csy. 84-122 Cal.
02. juveneus Csy. 84-123 Mich. Ind.
03. pauperculus Csy. 84-124 ?Mich.
brumalis Csy. 84-131 Mich.
04. morio Grav. 06-230 Ind. Eur.&
enodis Csy. 84-126 Colo. [N.Am.
haplus Csy. 84-125 Mich.
indistinctus Csy. 84-130 Mich.
subgriseus Csy. 84-127 Cal. B.C.
05. dives Csy. 84-127 No. Cal.
06. terricola Csy. 84-128 Nev. So. Cal.
07. mundulus Csy. 84-129 Wash.
08. tuberculatus Csy. 84-129 Fla.
- (*Tesnus* Rey 83-183)
09. gratosus Csy. 84-133 Mich.
hirsutus Csy. 84-137 Mich.

Stenus Latr.

3810. monticola Csy. 84-134 N.H.
11. eurtus Csy. 84-135 Mich.
12. alacer Csy. 84-135 Ind. Fla. Ariz.
13. vestalis Csy. 84-138 So. Cal. [III.
14. tahoensis Csy. 84-139 Nev.
15. nubosus Csy. 84-139 Colo.
16. pugetensis Csy. 84-140 Wash.
17. vacuus Csy. 84-141 Cal.
18. amicus Csy. 84-142 Colo.
19. californicus Csy. 84-145 Nev. So. Cal.
20. fraternus (Csy.) 84-155 B.C. Wyo.
umbratilis (Csy.) 84-156 B.C. [L.Sup.
21. retrusus Csy. 84-154 B.C. Vanc.
- (*Mutinus* Csy. 84-146)
22. gila Csy. 84-146 Ariz. So. Cal.
23. dispar Csy. 84-147 Mass.-Tex.
- carniciceps Mäkl. 52-317 Alas.
- immarginatus Mäkl. 53-192 Alas.
- parallelopedus Mots. 52-317 Alas.
- insularis || Sahlb. 85-53 Sib. Japan.
- adsector Mäkl. 52-316 Alas.
chalybeus Boh. 58-33 (Cal.?)
- (*Hypostenus* Rey 83-183)
(*Arcus* Csy. 84-150 ex parte)
24. advena Csy. 84-158 L.Sup.
25. europs Csy. 84-160 Md. Va.
26. megalops Csy. 84-161 Fla.
27. lugens Csy. 84-161 Mass.
28. plicipennis Csy. 84-162 Vanc. B.C.
29. agnatus Csy. 84-163 B.C.
30. sayi Csy. 84-164 So. Cal.
31. amabilis Csy. 84-166 Del.
32. flavicornis Er. 40-733 Mass. Mich.
geniculatus || Say 34-458 Ind. [Conn.
33. annularis Er. 40-735 Ind. Mass.
Neb. So. St.
Ariz. [Conn.
Fla.
34. perforatus Csy. 84-169 Wash. Cal.
35. nitescens Csy. 84-170 Colo.
36. pollens Csy. 84-171 Colo.
patens Csy. 84-172 Eur.&N.Am.
37. tarsalis Ljungh 04-157 Nfld.
reconditus Csy. 84-173 Mass. Mich.
propinquus Csy. 84-174 N.H. [la.
38. canadensis Csy. 84-175 Ind. Ont.
No. Ill.
So. Cal. B.C.
Nev. Colo.
39. pinguis Csy. 84-177 Ariz.
E. St. Ind.
Ont.
La.
N.Y.
Fla.
Fla. Pa. D.C.
La. Ind.
N.&So. Am.
Mich.
Can.-Tex. Ind.
Fla. Conn.
L.Sup.
L.Sup.
L.Sup.
So. Cal.
Vanc. B.C.
Vanc. B.C.
So. Cal.
40. papagomis Csy. 84-180
41. punctatus Er. 40-744
obsoletus Csy. 84-181
dilutus Csy. 84-184
42. artus Csy. 84-182
43. meridionalis Csy. 84-185
44. callosus Er. 40-737
45. capucinus Boh. 58-34
varipes Csy. 84-187
46. areulus Er. 40-744
47. dissentiens Csy. 84-190
48. hubbardi Csy. 84-191
simiolus Csy. 84-194
49. lactulus Csy. 84-192
50. leviceps Csy. 84-193
politulus Csy. 84-193
lucidus Csy. 84-196

Stenus Latr.

3851. *pertinax* Csy. 84-195 Wy.
 52. *exilis* Csy. 84-143 Cal.
 (*Hemistenus* Mots. 60-557)
 (*Arcus* Csy. 84-150 ex parte)
 (*Mesostenus* Rey 83-183)
 53. *croceatus* Csy. 84-158 L.I.-Neb.
 54. *ptero-brachys* G. & H. 68-639 Alas.
brevipennis Makl. || 52-318
?montivagus Heer 38-578 Eur.

Stenus Latr.

3855. *trajectus* Csy. 84-179 Colo.
 56. *utensis* Csy. 84-178 Colo.

Dianous Sam. 19-173

3857. *cærulescens* Gyll. 10-463 Eur. & N. Am.
chalybaeus Lec. 63-49 L. Sup. Mass.
 58. *nitidulus* Lec. 74-272 N. H. Colo.
zephyrus Csy. 84-11 Ind. Nfld.
 Vanc. B. C.

EUÆSTHETINÆ

STENÆSTHETINI

Stictocranius Lec. 66-374

3859. *puncticeps* Lec. 66-371 D. C.

EULÆSTHETINI

Edaphus Lec. 61-67

3860. *nitidus* Lec. 63-50 Ala. La. Fla.
 61. *carinatus* Csy. 84-30 D. C.
 62. *luculentus* Csy. 84-31 D. C.

Euæsthetus Grav. 66-201

- (*Eristhetus* Mann. 30-41)
 3863. *brevipennis* Csy. 84-20 Mich.
 64. *neomexicanus* Fall 07-219 N. Mex.
 65. *punctatus* Csy. 84-21 Fla.

Euæsthetus Grav.

3866. *florida* Csy. 84-21 Fla. Ind.
 67. *similis* Csy. 84-22 Fla.
 68. *mundulus* Csy. 84-23 Mass.
 69. *robustus* Csy. 84-24 Mass.
 70. *iripennis* Csy. 84-25 O.
 71. *texanus* Csy. 84-26 Tex.
 72. *americanus* Er. 40-747 Mich.-Fla.
 73. *atomus* Csy. 84-28 Ind. L. I.
 Fla.

PÆDERINÆ

PINOPHILINI

*Pinophili***Pinophilus** Gray. 02-201

3874. *latipes* Gray. 06-202 Fla. Atl. St.
 75. *obesus* Csy. 10-194 W. Tex. || Ind.
 76. *parvus* Lec. 63-48 Tex. Fla.
 77. *texanus* Csy. 10-195 Tex.
 78. *trajectus* Csy. 10-195 Tex.
 a. *pimalis* Csy. 10-195 Ariz.
 79. *densus* Lec. 63-48 Yuma, So. Cal.
 80. *arizonicus* Csy. 10-195 Ariz.
 81. *aridus* Csy. 10-196 Ariz.
 82. *diffidens* Csy. 10-196 Tex.
 83. *opacus* Lec. 63-49 Ga. Fla. Ind.
 84. *parvipennis* Csy. 10-196 Iowa.

Lathropinus Sharp 86-628

3885. *picipes* (Er.) 40-671 Atl. St. Fla.

Aracocerus Nordm. 36-157

- (*Arrocerus* || Nordm. 36-7)
 3886. *obsidianus* (Csy.) 10-193 Tex.

*Procirri***Palaminus** Er. 40-681

3887. *pallipes* Lec. 63-49 Ga.
 88. *flavipennis* Lec. 78-396 Fla.
 89. *normalis* Lec. 78-397 S. C. Ga. Fla.
 90. *amplipennis* Fall 07-221 N. Mex.
 91. *luteus* Csy. 10-198 Pa. L. I. N. C.
 Va.
 92. *testaceus* Er. 40-683 Ill. D. C. Ind.
 Ia. Miss.
 93. *fraternus* Csy. 10-198 Tex.
 94. *hudsonicus* Csy. 10-198 L. I.
 95. *contortus* Lec. 78-397 Fla.
 96. *lividus* Lec. 63-49 Yuma, So. Cal.
 97. *cribratus* Lec. 78-397 Fla.
 98. *pumilus* Lec. 78-398 Fla.
 99. *timidus* Csy. 10-198 Tex.
 3900. *larvalis* Lec. 63-49 L. I. Va. N. Y.
 Tenn. Fla. Ind.

PÆDERINI

Casey 05

*Cryptobia***Gastrolobium** Csy. 05-31

3901. *virginicum* Csy. 05-33 Va.
 02. *floridanum* (Lec.) 78-389 Fla.-N. J.
 a. *convergens* (Csy.) 84-129 N. J.
 03. *carolinum* Er. 40-563 Ind. N. C. Md.
 04. *subatrum* Csy. 10-185 Tenn.
 05. *atriceps* Csy. 05-34 Ill.
 06. *pimerianum* (Lec.) 63-45 Ariz. Tex. Ia.
 Ind. Cal.

Gastrolobium Csy.

3907. *lecontei* (Horn) 85-94 Ia.
carolinum † Lec. 78- nec Er.
 08. *bicolor* (Grav.) 02-179 Ind. N. Y. N. C.
 Ia. Fla. Conn.
 09. *melanocephalum* (Er.) 40-564 N. Y. Va. Ariz.
 10. *badium* (Grav.) 02-53 Fla. N. J. Ind.
 11. *strenum* Csy. 05-36 O. Ia. Mo.
illiniense Csy. 05-37 Ill. [Tex.
 a. *spissiceps* Csy. 05-37 Tex.

Gastrobium Csy.

3912. texanum (Lee.) 78-392 Tex.
 13. ventrale (Horn) 85-97 Ariz.
 14. parallelum (Csy.) 84-130 Pa., N.J., N.C.,
 proximum (Csy.) 84-132 L.I.
 15. coloradense Csy. 05-38 Ariz., Colo.
 16. arizonense (Horn) 85-96 Ariz., Cal.
 a. peninsulare Csy. 05-39 L. Cal.
 17. suturale Csy. 05-39 Tex.
 18. vagum (Horn) 85-95 Tex., Ariz.
 19. despectum (Lee.) 63-45 Fla.-Tex.
 20. lugubre (Lee.) 78-393 Fla.-La.
 21. obliquum (Lee.) 78-394 Fla.
 parvum (Lee.) 78-394
 22. anceps (Horn) 85-90 Ariz.
 23. vitatum (Horn) 85-96 Ariz.

Hesperobium Csy. 05-43

3924. tumidum (Lee.) 78-393 So. Cal.
 25. californicum (Lee.) 78-392 So. Cal.-B.C.
 a. pacificum Csy. 05-44 Cal.
 b. vanconveri Csy. 05-45 Vanc.
 26. pallipes (Grav.) 02-179 R.I.-Ia., Ind.
 gravenhorsti (Kby.) 37-87 [Fla.
 a. capito (Csy.) 84-127 N.Y.-N.C.
 Mo.
 27. flavicorne (Lee.) 78-392 N.Y.-Mass.
 28. cinctum (Say) 34-454 N.Y.-Wis.-
 latebricola (Nordm.) 36-150 [Fla., Ind.
 29. clavicornis Csy. 05-47 Fla.
 30. atronitens Csy. 05-48 Tex.
 31. parviceps Csy. 05-48 Va.
 32. sellatum (Lee.) 63-45 Ill., Ind.
 33. cribratum (Lee.) 63-46 Ind., Ill., Mass.
 N.J.
 34. rubripenne Csy. 05-49 So. Dak.
 35. properum (Horn) 85-101 Ariz.

Lissobiops Csy. 05-50

3936. serpentinus (Lee.) 63-46 N.C., Ala.

Biocrypta Csy. 05-50

3937. prospiciens (Lee.) 78-393 Tex., Ariz.
 38. magnolia Blatch. 17-238 Fla.

*Pæderi***Pæderus** Fab. 75-268

3939. grandis Aust. 76-8 Ariz.
 40. femoralis Lee. 58-62 L. Cal., Ariz.
 So. Cal.
 41. riparius (L.) 58-422 Eur. & (Tex.?)
 42. littoreus Aust. 76-8 Fla., Ga.
 43. mexicanus Er. 40-657 Mex., U.S.?

(Pæderillus Csy. 05-62)

44. floridanus Aust. 76-8 Fla.
 45. carolinæ Csy. 05-63 N.C.
 46. saginatus Csy. 05-63 Tex.
 texanus Csy. 05-65 Tex.
 47. competens Lee. 63-48 So. Cal.
 48. nevadensis Aust. 76-8 N. Mex., Ut.
 Wy.
 49. palustris Aust. 76-8 Ia., Ind.
 50. obliteratus Lee. 78-395 C.I., Ind., Fla.
 51. iowensis Csy. 05-66 Ia.
 52. littorarius Grav. 06-142 N.Y., N.C., Ia.
 Ind., Conn.
 53. pugetensis Csy. 05-66 Wash.
 54. canonicus Csy. 05-67 R.I., L.I.

Pæderus Fab.

- (*Leucopæderus* Csy. 05-67)
 3955. ustus Lee. 58-62 Ariz., So. Cal.

Ababactus Sharp 85-533

3956. pallidiceps (Csy.) 86-209 Cal.
 57. lepidus (Lee.) 78-394 Tex.
 58. nactus (Horn) 85-102 Ariz.

Cryptobiella Csy. 05-26

3959. ?pusilla (Lee.) 63-45 N.Y.

*Lathrobia***Apteralium** Csy. 05-77

3960. brevipenne (Lee.) 63-44 Ind., Ill., Ia., Mo.,
 61. carolinæ Csy. 05-78 N.C.

Abletobium Csy. 05-79

3962. pallescens Csy. 05-79 Mass.
 63. shermani Fall 17-164 N.C.

Lathrobium Grav. 02-51

3964. amplipenne Csy. 05-81 N.Y.
 deceptivum Csy. 05-83 N.Y.
 65. subaequale Csy. 05-82 N.J.
 66. armatum Say 34-453 Ill., Ind.
 procerum Csy. 05-82 Ill., N.Y., Ont.
 67. praelongum Csy. 05-82 N.J. [Ind.
 68. spissicorne Csy. 05-83 Mass., Mich.
 69. nigrolineum Csy. 05-83 Mass., L.I., N.J.
 70. divinum Lee. 80-176 B.C.
 71. franciscanum Csy. 05-85 Cal.
 72. picescens Csy. 05-85 N.H.
 73. longiventre Csy. 05-85 Wis., Mont.
 74. vanconveri Csy. 05-86 B.C. [Id.
 75. illini Csy. 05-86 Ill.
 76. obtusum Csy. 05-86 Mass., Can.
 77. sparsellum Csy. 05-87 Man. [Man.
 78. washingtoni Csy. 05-87 N.H.
 79. rigidum Csy. 05-88 R.I.
 80. postremum Csy. 05-88 R.I.
 81. simile Lee. 63-43 Ind., Mass.-
 N.J., Conn.
 82. insanum Blatch. 10-424 Ind.
 83. neglectum Csy. 05-89 R.I.
 84. innocens Csy. 05-89 Mich.
 85. simplex Lee. 80-176 L. Sup., Wis.
 fauveli Duviv. 83-75 [Man.
 86. gravidulum Csy. 05-90 Mass.
 87. seriatum Lee. 63-44 N.C.
 88. parvum Lee. 80-176 Fla.
 89. pedale Lee. 63-43 La., Miss.
 90. bicoloratum Bnhr. 12-256 Mich.
 bicolor || Lee. 80-175
 91. puncticolle Kby. 37-86 Can.

Litolathra Csy. 05-93

3992. rhodeana Csy. 05-94 Mass., R.I.
 N.Y., Man.
 93. semirubida Csy. 05-94 R.I.
 94. concolor (Lee.) 63-44 Can., Ind., Nfld.
 95. cruralis Csy. 05-94 N.J., O., Ia.
 96. convictor Csy. 05-95 Ia.
 97. amputans Csy. 05-95 Ia.
 98. inornata Csy. 05-96 D.C.
 99. subgracilis Csy. 05-96 N.Y.
 4000. confusa (Lee.) 80-176 Mass.
 01. suspecta Csy. 05-97 N.Y., D.C.

Lathrobiopsis Csy. 05-97

4002. texana Csy. 05-98 Tex.

- Lathrobioma** Csy. 05-98
 4003. virginica Csy. 05-99 Va.
 04. shoshonica Csy. 05-99 Or.
 05. nanula Csy. 05-100 Mass.
 06. dakotana Csy. 05-100 Dak.
 07. hespera Csy. 05-100 B.C.
 08. othioides (Lec.) 80-175 Mass. Ia.
 09. tennis (Lec.) 63-114 N.Y. R.I.
 10. nigrolinea Csy. 05-102 Man.
 11. oregona Csy. 05-102 Or.
 12. scolopacea Csy. 05-103 Mass.
 13. inops (Csy.) 84-135 L.Sup.?
- Lathrolepta** Csy. 05-103
 4014. debilis (Lec.) 80-176 Mass.-Ia.
- Tetartopeus** Czwl. 88-349
 4015. captiosus Csy. 05-106 Mont.
 16. punctulatus (Lec.) 63-112 Ind. Mass.-
 ?terminatus (Grav.) 02-55 Eur. Man.
 ?ulyipenne Grav. 06-104 †Greenland.
 17. hebes Csy. 05-106 Idaho.
 18. rubripennis Csy. 05-107 Mass.-Ia.
 19. callidus Csy. 05-107 ?Ind.
 20. semiruber Csy. 05-107 Ind. Iowa.
 21. floridanus Csy. 05-108 Fla.
 22. angularis (Lec.) 63-113 Mass. R.I. Fla.
 23. furvulus Csy. 05-109 Mass.
 24. tetricus Csy. 05-110 Tex.
 a. nigrescens Csy. 05-109 Pa.
 b. agitans Csy. 05-110 N.Y.
 25. finitimus (Lec.) 80-175 Vanc. B.C.
 26. stibium Csy. 05-111 Mont.
 27. niger (Lec.) 63-113 Mass.-Wis.
 ?quadratum Payk. 89-29 Man.
 28. lacustris Csy. 05-112 Eur. Sib.
 Ont.
- Deratopeus** Csy. 05-112
 4029. nitidulus (Lec.) 80-175 Mass. Fla.
 Mich.
 30. parvipennis Csy. 05-113 Mass.
- Eulathrobium** Csy. 05-114
 4031. grande (Lec.) 63-112 Ind. R.I.-
 Mich.
- Lathrotropis** Csy. 05-115
 4032. caseyi Blaisd. 06-71 Cal.
 33. puncticeps (Lec.) 80-175 So. Cal.
 lecontei (Duviv.) 83-76
 34. jacobina (Lec.) 63-113 So. Cal. Nev.
 a. relieta Csy. 05-116
 35. gnoma Csy. 05-117 Cal.
 36. validiceps Csy. 05-117 Cal.
 37. subseriata (Lec.) 80-175 Cal. Vanc.
 38. vatra Csy. 05-118 Cal.
 39. ustulata Csy. 05-118 B.C.
- Lobrathium** Rey 77-29
 4040. tuomee Csy. 05-120 Wash.
 41. montanicum Csy. 05-121 Mont.
 42. coloradense Csy. 05-121 Colo.
 43. bipartitum Csy. 05-122 Wash.
- Lathrotaxis** Csy. 05-122
 4044. centurio Csy. 05-123 Ariz.
 45. longiuseula (Grav.) 02-181 Ind. N.Y.-Ia.-
 [Tex. Conn.]
- Lathrotaxis** Csy.
 4046. soror Csy. 05-124 Tex.
 47. fallaciosa Csy. 05-124 Tex.
 48. praeceps Csy. 05-125 Ariz.
 49. angusta Csy. 05-125 N.Mex.
 50. acomana Csy. 05-126 Tex. N.Mex.
 51. rubricollis Csy. 05-126 Mont. Ut.
 Ariz.
 52. expressa Csy. 10-185 Ariz.
 53. canora Csy. 10-185 Ariz.
 54. polita (Grav.) 02-180 M. St. Fla.
 55. floride Csy. 05-127 Fla.
 56. californica (Lec.) 63-44 So. Cal.
 57. atronitens Csy. 05-128 So. Cal.
 58. galvestonica Csy. 05-128 Tex.
 — castanea (Grav.) 02-52 N. Am.
- Pseudolathra** Csy. 05-129
 4059. analis (Lec.) 80-177 Ind. Ia. La.
 americana (Duviv.) 83-161 [Tex.
 60. leviceps Csy. 05-130 Miss. Ind.]
- Paralathra** Csy. 05-130
 4061. filicornis Csy. 05-131 Colo.
- Linolathra** Csy. 05-131
 4062. gaudens Csy. 05-132 Tex.
 63. dimidiata (Say) 34-455 Tex. Ind. Fla.
 horni (Duviv.) 83-162
 64. filitarsis Csy. 05-133 Va.-Tex.
 dimidiata (Lec.) 80-177 (nec Say) Ariz.
 65. lituaria (Lec.) 80-177 Tex. Ariz.
 So. Cal.
- Lathrobiella** Csy. 05-133
 4066. atriventris Csy. 10-186 R.I.
 67. nigricans Csy. 05-134 Tex.
 68. ventralis (Lec.) 80-177 N.J. Kan.?
 ?tricolor (Csy.) 84-133 N.J. [Fla.
 69. harda Csy. 05-135 Pa.
 70. gracilicornis Csy. 05-136 Ia. Neb.
 71. oregonensis Csy. 05-136 Or.
 72. fallax Csy. 05-136 Tenn.
 73. robustula Csy. 10-186 Ind.
 74. collaris (Er.) 40-599 Ind. Mass.-Ia.
 75. vagans Csy. 05-137 No. Dak. [Fla.
 76. habilis Csy. 05-137 Nev.
 77. merens Csy. 05-138 Va.
 78. amula Csy. 05-138 N.C.
 79. cupida Csy. 10-186 Mass.
 80. modesta Csy. 05-139 Miss.
 81. fragilis Csy. 05-139 N.Y.
 82. rubida Csy. 05-140 Pa. Ind. Miss.
 83. famelica Csy. 05-140 Ia.
 84. ambigua (Lec.) 80-177 Ia. L. Sup. Ind.
 85. integra Csy. 05-141 ?Ind.
 86. angustula Csy. 05-141 N.C.
 87. depressula Csy. 10-187 N.Y.
- Microlathra** Csy. 05-142
 4088. pallidula (Lec.) 80-177 Fla. Mass.
 S.I. Ind.
 89. rutilans Csy. 05-144 Pa.
 90. lineiformis Csy. 10-187 Iowa.
- Dacnochilus** Lec. 63-49
 4091. letus Lec. 63-47 La. Tex.
 angularis Er. † 40-614 Fla.

† Introduced.

- Acalophæna** Sharp 86-554
 4092. *compacta* Csy. 05-146 Ariz.
 ?angularis (Er.) 40-611 So. Am. Mex.
- Lithochares*
- Aderocharis** Sharp 86-552
 4093. *corticinus* (Grav.) 02-184 Pa.-Ia.
 millepunctatus (Say) 34-456 Ind. Fla.
 rufescens (Nordm.) 36-448
- Lithocharis** Lac. 35-431
 (*Metaxyodonta* Csy. 86-4)
 4094. *ochracea* (Grav.) 02-59 Mich. Eur. &
 N. Am. Fla.
 alutacea Csy. 86-29 Cal. Atl.-Pac.
 quadricollis Csy. 86-30 Cal. [So. Cal.]
 95. *californica* Bnhr. 12-241 So. Cal.
 simplex || Csy. 05-149
 96. *sonorica* Csy. 05-150 Ariz.
 opacicollis Horn mss. Bull. Ia. 98-159
 speciosa Fvl. mss. Bull. Ia. 98-159
- Medones*
- Neomedon** Sharp 86-557
 4097. *arizonense* Csy. 05-156 Ariz.
 98. *piciventris* Fall 07-220 N. Mex.
- Polymedon** Csy. 05-156
 4099. *tabacinum* Csy. 05-156 Ariz.
- Sciocharis** Arrib. 84-260
 (? *Thinocharis* Kr. 59-142)
 4100. *nubipennis* Csy. 05-157 Tex.
 01. *carolinensis* Csy. 05-157 N. C. D. C. Ind.
 02. *congruens* Csy. 05-158 Miss.
 (*Sciocharella* Csy. 05-158)
 03. *delicatula* Csy. 05-159 Ala. Ind.
 (*Medomella* Csy. 05-180)
 04. *minuta* Csy. 05-180 Fla.
- Trachysectus** Csy. 86-32
 4105. *confluentus* (Say) 34-456 R. I.-Minn.
 confluens (Er.) 40-615 [Ind. Conn.]
- Hemimedon** Csy. 05-160
 4106. *rufipes* Csy. 05-160 N. C. Va.
 07. *angustum* Csy. 05-161 Va.
- Medon** Steph. 32-273
 4108. *sinuato-colle* Csy. 86-14 No. Cal.
 09. *helena* Csy. 05-162 Idaho.
 10. *lepidum* (Csy.) 86-16 Cal.
 11. *lacustre* Csy. 05-163 Cal.
 12. *convergens* (Csy.) 86-15 Cal.
 13. *insulare* Csy. 05-163 Vanc.
 14. *puberulum* (Csy.) 86-17 Cal.
 15. *americanum* Csy. 05-164 Pa.
 16. *inquilinum* Csy. 05-164 Colo.
 17. *nitidulum* Csy. 05-165 N. Mex.
 18. *explicans* Csy. 10-188 Colo.
 19. *opaculum* Csy. 05-165 Cal.
 20. *texanum* Csy. 05-165 Tex.
- Paramedon** Csy. 05-166
 4121. *vancouveri* Csy. 05-167 Vanc.
 22. *shastanicum* Csy. 05-167 Cal.
 23. *latiusculum* (Csy.) 86-19 Cal.
 24. *malacum* (Csy.) 86-18 Cal.
- Paramedon** Csy.
 4125. *humboldtii* Csy. 05-168 Cal.
 26. *kernianum* Csy. 05-169 Cal.
 27. *consanguineum* (Csy.) 86-21 Cal.
 28. *contiguum* (Csy.) 86-22 Cal.
 29. *subsimile* Csy. 05-169 Cal.
 30. *difforme* Csy. 05-170 Cal.
 31. *retrusum* (Csy.) 86-25 Cal.
 32. *sublestum* (Csy.) 86-21 Cal.
 33. *langniclum* (Csy.) 86-28 Cal.
 34. *apacheanum* Csy. 05-171 Ariz.
 35. *luctuosum* (Csy.) 86-24 Cal.
 36. *gulare* Csy. 05-172 Cal.
 a. *distans* Csy. 05-172 Cal.
 37. *pallescens* Csy. 05-172 Cal.
 38. *conforme* Csy. 05-173 Cal.
 39. *gregale* (Csy.) 86-26 Cal.
 minulum (Csy.) 86-27 Cal.
 40. *falli* Blatch. 10-432 Ind.
 41. *debile* Csy. 05-174 Cal.
 42. *tahoense* Csy. 05-174 Cal.
 43. *montanum* Csy. 05-175 Cal.
 44. *boreale* Csy. 05-175 Idaho.
 45. *pallidipenne* Csy. 10-189 Cal.
 46. *arizonicum* Csy. 05-175 Ariz.
 47. *oriens* Csy. 10-189 N. Mex.
 48. *pinalicum* Csy. 05-176 Ariz.
- Medonodonta** Csy. 05-176
 4149. *alutacea* Csy. 05-177 N. Mex.
- Oxymedon** Csy. 05-177
 4150. *rubrum* Csy. 05-177 Cal.
- Tetramedon** Csy. 05-178
 4151. *rufipenne* Csy. 05-178 N. Y.
- Platymedon** Csy. 89-184
 4152. *laticolle* Csy. 89-184 Ind. Ill. Neb.
 53. *nevadicum* Csy. 05-179 Nev. [Man.]
- Xenomedon** Fall 12-11
 4154. *formicaria* Fall 12-12 So. Cal.
- Oligopterus** Csy. 86-12
 4155. *remotus* Csy. 05-181 Cal.
 56. *emucicollis* Csy. 86-12 Cal.
 57. *filum* Csy. 05-182 Cal.
 58. *flexilis* Csy. 05-182 Mont.
- Caloderma** Csy. 86-5
 4159. *rugosa* Csy. 86-5 So. Cal.
 a. *semibrunnea* Csy. 05-183 Cal.
 b. *angulata* Csy. 86-7 Cal.
 c. *continens* Csy. 86-6 Cal.
 60. *pollens* Csy. 05-184 Cal.
 61. *mobilis* Csy. 86-8 Cal.
 62. *reducta* Csy. 86-11 Cal.
 63. *luculenta* Csy. 86-10 Cal.
 64. *peregrina* Csy. 05-185 Nev.-Wash.
 65. *conjux* Csy. 05-185 Nev.
 66. *contracta* Csy. 05-185 Cal.
 67. *discolor* Csy. 05-185 Cal.-Wash.
 68. *tantilla* Csy. 86-12 Cal.
 69. *mollis* Csy. 05-186 So. Cal.
 70. *exilis* Csy. 05-186 So. Cal.
 71. *brevipennis* Csy. 05-186 Cal.
 72. *quadripennis* Csy. 05-186 B. C.

- Hypomedon** Rey 77-122
 4173. debilis Woll. 57-194 Cosmop.
 debilis Woll. † S.C.Tex.
- Pseudomedon** Rey 77-122
 (*Ramona* Csy. 86-213)
 4174. thoracicum Csy. 05-188 Mass. Ind.
 ?obsoletum (Nordm.) 36-416 Eur. Mass.
 Can. Man.
 R.I.-N.C. Ind.
 R.I.
 Ala.
 Nev. Cal. Or.
 a. ruficollis Csy. 05-188
 b. clarescens Csy. 05-188
 75. alabama Csy. 05-189
 76. capitulum Csy. 86-213
- Lena** Csy. 86-211
 4177. testacea Csy. 05-190 Tex. Fla.
- Scopari*
- Leucorus** Csy. 05-192
 4178. ferrugineus Csy. 05-193 Ariz.
 79. luridus Csy. 05-193 So. Cal.
 80. ochrinus Csy. 05-193 Colo.
 81. rubens Csy. 05-194 Iowa.
- Pycnorus** Csy. 05-194
 4182. dentiger (Lec.) 80-179 Mass. Ind.
 83. armiger (Fall) 02-225 So. Cal. [Man.
 84. iowanus Csy. 05-196 Iowa.
- Orus** Csy. 84-604
 4185. longicollis Csy. 05-197 Cal.
 86. parallelus Csy. 86-227 Cal.
 87. boreellus Csy. 05-197 Idaho.
 88. montanus Fall 02-223 So. Cal.
 89. sonomæ Csy. 05-198 Cal.
 90. pugetanus Csy. 05-198 Wash.
 91. robustulus Csy. 05-199 Cal.
 92. pallidus Csy. 05-199 Cal.
 93. pinalinus Csy. 05-199 Ariz.
 94. deceptor Csy. 05-200 Cal.
 95. punctatus Csy. 84-138 Nev.-Wash.
 96. filius Csy. 05-200 Cal. [So. Cal.
 97. distinctus Csy. 05-201 Cal.
 98. fraternus Fall 02-223 So. Cal.
 99. shastanus Csy. 05-201 Cal.
 4200. provensis Csy. 10-190 Ut.
 01. femoratus Fall 02-223 Cal.
- Pseudorus** Csy. 10-190
 4202. cervicula (Csy.) 05-202 Cal.
 03. spectralis Csy. 10-190 Ut.
 04. prolaxipennis Csy. 10-191 Cal.
- Scopæus** Er. 40-604
 (*Leptorus* Csy. 86-217)
 4205. texanus Csy. 86-221 Tex. N. Mex.
 06. gilensis Csy. 05-205 Ariz. [So. Cal.
 07. crassulus Csy. 05-205 Ala.
 08. carolinæ Csy. 05-205 N.C.
 09. longiceps Csy. 86-224 Tex.
 10. longipennis Fall 02-225 So. Cal.
 11. picipes Csy. 84-137 N.J. Fla. Tex.
 12. arizonæ Csy. 05-206 Ariz. Tex.
 13. notangulus Csy. 05-207 Ia. L. Sup.
 14. versicolor Csy. 86-224 Tex.
 bicolor Csy. 86-222 Tex.
 15. hudsonicus Csy. 05-207 N.Y.
 16. exiguus Er. 40-608 Pa. R. I. N.Y.
 Ind. Fla.
- Scopæus** Er.
 4217. macilentus Csy. 05-208 N.C.
 18. degener Csy. 05-208 N.Y.
 19. angustissimus Csy. 05-208 N.C.
 20. californicus Fall 02-224 So. Cal.
 21. delicatus Csy. 05-209 N.Y. Va. Miss.
 22. brachypterus Csy. 05-209 Iowa.
 23. saginellus Csy. 05-209 Ala.
 24. quadripennis Csy. 05-210 Tex.
- Scopæoma** Csy. 05-211
 4225. brunnipes (Lec.) 80-179 Vanc.
 26. puritana Csy. 05-212 Mass.
 27. rotundiceps (Csy.) 86-217 Cal.
 28. procera Csy. 05-213 Colo.
 29. angusticeps Csy. 05-213 Nev.
 30. truncaticeps (Csy.) 86-219 So. Cal.
- Scopæopsis** Csy. 05-214
 4231. opaca (Lec.) 63-46 D.C. N.C.
 Miss. Fla.
 Tex.
 Tex.
 L.I. N.C.
 Ohio.
 32. elaborata Csy. 05-215
 33. pallens Csy. 05-215
 34. ventralis Csy. 05-216
 35. duryi Csy. 05-216
- Scopæodera** Csy. 86-217
 4236. nitida (Lec.) 63-47 La. Tex.
 So. Cal.
 So. Cal.
 37. sonora Csy. 05-218
- Stilici*
- Stilicus** Latr. 25-495
 (*Rugilus* Leach)
 4238. opaculus Lec. 80-178 D.C.
 Or.
 39. oregonus Csy. 05-221 N.Y. Va.
 40. latiusculus Csy. 84-139 L.I. Pa. D.C.
 41. rudis Lec. 63-46 N.Y. Pa. D.C.
 42. apicalis Csy. 05-222 R.I.
 43. angularis Er. 40-634 Ind. R.I.
 L. Sup. Tex.
 So. Cal. [Fla.
 N. Mex.
 44. occidus Fall 02-225 L. Sup. Ia.
 45. oblitus Fall 07-221 Man. Mass.
 46. lacustrinus Csy. 05-224 N.Y. [Ind.
 47. biarmatus Lec. 80-178 N.Y.-Tex.
 a. abbreviellus Csy. 05-224 Ind. Fla.
 48. dentatus Say 34-457 R.I.
 Miss.
 R.I.
 a. luculentus Csy. 05-225
 b. nigrolucens Csy. 05-225
 c. minusculus Csy. 05-226
- Pachystilicus** Csy. 05-226
 4249. quadriceps (Lec.) 80-178 Cal.
 50. hanhami (Wickh.) 98-220 Man.
- Megastilicus** Csy. 89-183
 4251. formicarius Csy. 89-183 Mass.-Ind.
- Stilicolina** Csy. 05-228
 4252. tristis (Melsh.) 46-40 D.C. Pa.
- Omostilicus** Csy. 05-229
 4253. sonorinus Csy. 05-230 Ariz.
- Acrostilicus** Hubb. 96-299
 4254. hospes Hubb. 96-299 Fla.
- Stilicopses*
- Stilicopsis** Sachse 52-144
 4255. paradoxa Sachse 52-145 Ind. N.C. Fla.
 56. subtropica Csy. 10-191 Fla.

Stamnoderus Sharp 86-607

4257. *monstrosus* (Lec.) 63-48 La.Va.Fla.
 58. *carolinæ* (Csy.) 05-233 N.C.
 59. *pallidus* Csy. 05-233 Fla.

Sunii

Astenus Steph. 32-275

- (*Sunius* Er. 39-523)
 4200. *prolixus* (Er.) 40-639 Va. Pa. Fla.
 61. *strigilis* (Csy.) 05-237 Tex. [Man.
 62. *americanus* (Csy.) 05-237 N.Y.-Va.
 63. *linearis* (Er.) 40-639 N.Y. Ind. Fla.
 64. *spectrum* (Csy.) 05-238 R.I.
 65. *linotatus* (Say) 23-151 Ia. Ind. Fla.
 66. *cinctus* (Say) 34-457 N.Y.-Ia.
 67. *simulans* (Csy.) 05-239 Iowa.
 68. *inconstans* (Csy.) 05-239 Tex.
 69. *ornatellus* (Csy.) 05-240 Miss..
 70. *brevipennis* (Aust.) 76-6 Iowa, Man.
 71. *fusciceps* (Csy.) 05-240 Va.
 72. *discopunctatus* (Say) 34-457 R.I.-Tex. Ind.
centralis (Aust.) 76-7

Astenus Steph.

4273. *zuni* (Csy.) 05-241 N. Mex.
 74. *arizonianus* (Csy.) 05-241 Ariz.
 75. *tenniventris* (Csy.) 05-242 So. Cal. Ariz.
 76. *similis* (Aust.) 76-7 Tex. Ariz.
 77. *sectator* (Csy.) 05-242 Mont.
 78. *longiusculus* (Mann.) 39-39 Nev.-B.C.
 ? *trisignatus* (Boh.) 58-32 [So. Cal.
 79. *robustus* (Csy.) 05-243 Nev. Cal.
 80. *californicus* (Aust.) 76-6 So. Cal.
 — *variegatus* Solsky 67-114 N. Am.

Echiasteres

Echiaster Er. 40-636

4281. *ludovicianus* Csy. 05-247 Miss. La.

Leptogenius Csy. 86-214

4282. *brevicornis* Csy. 86-214 N.C. Tex. Ind.
virginicus Fall 01-304 Va.
sallei Fvl. † Sz. 78-441 Fla.

STAPHYLININÆ

XANTHOLININI

Xantholini

Casey 06

Saurohypnus Sharp 85-501

4283. *scutellaris* Sharp 85-502 Tex. Mex.

Gauropterus Thoms. 60-187

- (*Eulissus* Csy. 06-366 nec Mann.)
 4284. *fulgidus* (Fab.) 87-220 †Eur.&N.Am.
 R.I. N.J.
 Mass.

Nudobius Thoms. 60-188

4285. *cephalus* (Say) 31-52 Mass.-Ind.
 Fla. Nfld. So.
 Cal. Ariz. B.C.
 Man. Conn.
assimilis (Khy.) 37-88
consentaneus (Nordm.) 37-122
flavipennis (Nordm.) 37-121
kiesenwetteri (Sachse) 52-123
*palliatu*s (Melsh.) 46-34
 86. *nubilipennis* Csy. 06-381 Ut.
 87. *phoenicis* Csy. 06-382 Ariz.
 88. *arizonicus* Csy. 06-382 Ariz. N. Mex.
 89. *pugetanus* Csy. 06-382 Wash. Or.
 90. *limbalis* Csy. 06-383 Cal.
 91. *corticalis* Csy. 06-383 Cal.
 92. *debilis* Csy. 06-383 No. Cal.
 93. *luridipennis* Csy. 06-383 Tex. Ala.
 94. *elegantulus* Csy. 06-384 W. Va. [W. Va.

Xantholinus Serv. 25-475

4295. *picipennis* Lec. 80-172 So. Cal.-B.C.
 — *punctulatus* (Payk.) 89-30 Eur. & N. Am.?

Gyrohypnus Mann. 30-7

4296. *obsidianus* (Melsh.) 46-34 N.Y.-Or.
 97. *linearis* (Blatch.) 10-395 Ind. [Conn.
 98. *temporalis* (Lec.) 80-172 Fla.
 florida (Duviv.) 83-70
 99. *dimidiatus* (Lec.) 80-173 So. Cal. Ariz.
 4300. *infumatus* Csy. 06-388 So. Cal.
 01. *bipartitus* Csy. 06-388 Ariz.

Gyrohypnus Mann.

4302. *eumesus* (Grav.) 02-176 Conn.-Ia.
sanguineolentus (Melsh.) 46-34 [Fla. Ind.
 03. *luteiventris* Csy. 06-389 La.
 04. *fusciceps* (Lec.) 80-173 (nec Fauv.)
 05. *indianensis* (Blatch.) 10-396 Ind. [Fla.
 06. *fucosus* Csy. 84-126 N.J. Va.
 07. *melanops* Csy. 06-390 L.I.-Colo.
 *
 08. *hamatus* (Say) 34-453 R.I.-Man.
 Ariz.
obscurus (Er.) 40-330 So. Cal.
 N. Mex. Ind.
 09. *oregonus* Csy. 06-392 Or.
 10. *protractus* Csy. 06-392 Wis.
 11. *mollinus* Csy. 06-392 Cal.
 12. *sanguinipennis* (Lec.) 80-174 N.J. Pa.
lecontei (Duviv.) 83-70
 13. *gilvipennis* Csy. 06-393 N.Y.
 14. *pusillus* (Sachse) 52-124 Ind. Va.-Mex.
 Fla. Ariz.
 So. Cal. Conn.
 15. *macilentus* Csy. 06-394 Nev.-Man.
 16. *fragilis* Csy. 06-394 Mont.-Ariz.

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(*Hypnogyra* Csy. 06-394)

17. *vernigatus* Csy. 06-395 Iowa
 18. *micans* Csy. 06-395 O.
 19. *gularis* (Lec.) 80-173 Mich. Ind.

20. *nanus* (Lec.) 80-174 So. Cal.

Xestolinus Csy. 06-397

4321. *abdominalis* Csy. 06-398 Ariz.
 22. *oviceps* Csy. 06-398 Ut.

Lissohypnus Csy. 06-398

4323. *texanus* Csy. 06-399 Tex.

Philonthus Curtis

4386. *furvus* Nordm. 37-88 Nfld. Vanc.
N. Am. Mex.
Cal.
- a. *californicus* Mann. 43-230 Can. Pa. Tex.
comptus Hbl. 52-375 So. Cal.-Vanc.
So. Cal.
87. *sericinus* Horn 84-182 Vanc.
88. *nitescens* Horn 84-182 Cal. Vanc.
89. *alutaceus* Horn 84-183 Eur. & N. Am.
90. *perversus* Horn 84-183 Mass. N.J.
91. *bucephalus* Horn 84-184 Ind. Mo.
92. *umbratilis* (Grav.) 02-170 Can.-Ga. Ind.
subfuscus (Gyll.) 10-326 Ariz.
93. *laetulus* (Say) 34-449 Pa. D.C. Nfld.
94. *gentilis* Horn 84-185 N.C. Eur. Sib.
95. *asper* Horn 84-185 Eur. & N. Am.
96. *fuscipennis* Mann. 30-28 politus || (Fab.) 75-266 Tex. [N.C.?
97. *irinus* Horn 84-186 Eur. & N. Am.?
98. *atratus* (Grav.) 02-21 H.B.T.
99. *semiruber* Horn 84-187 So. Cal. Ariz.
4400. *duplicatus* Bnhr. 14-336 Colo. Wy. Br.
basalis || Horn 84-187 [Am.
01. *lautus* Csy. 15-433 Wy.
02. *cautus* Er. 40-446 N.C.-Fla.
03. *hepaticus* Er. 40-451 Fla. No. & So.
Am. Ind.
U.S. & Can.
[Ariz. So. Cal.
- cinetulus* Melsh. 46-167 Tex.
?nanus Melsh. 46-36 N. Mex.
palleolus Melsh. 46-37 Man.
?varicolor Boh. 58-29 Mont.
04. *wacoensis* Csy. 15-430 Minn.
05. *laxellus* Csy. 15-431 Mont.
06. *pumilio* Csy. 15-431 Cal.
07. *longiventris* Csy. 15-432
08. *lacustris* Csy. 15-432
09. *convergens* Csy. 15-432
10. *scutellatus* Csy. 15-434 *
11. *incertus* Solsky 67-135 Mex. Ariz.
gracilicornis Horn 84-190
12. *umbrinus* (Grav.) 02-169 N.Y.-S.C. Ind.
moestus (Grav.) 06-47
13. *flavolimbatus* Er. 40-471 So. Cal. No. &
So. Am. Gulf
St. Fla. Ariz.
Ind. Can.-Colo.
Nev.-Wash.
So. Cal.-Vanc.
Ariz.?
14. *palliatu*s (Grav.) 06-53 Ariz. Cal.
15. *pubes* Horn 84-192 Ind. N.Y. Mo.
16. *grandicollis* Horn 84-193 Mich.
17. *puberulus* Horn 84-193
18. *quadricollis* Horn 84-194 Cosmop.
?quisquiliarius (Gyll.) 10-335 Cal. Nev.
19. *theveneti* Horn 84-194 Eur. & N. Am.
20. *debilis* (Grav.) 02-35 Atl.-Neb.
Ind. Fla.
21. *varians* (Payk.) 89-45 Eur. & N. Am.
L.I. N.Y. N.J.
Ariz.?
- a. *agilis* (Grav.) 06-77 Eur. & N. Am.
niger Melsh. 46-38
22. *cervicalis* Csy. 15-437 N.Y.
23. *longicornis* Steph. 32-237 Cosmop. Fla.
Ind. Ariz. So.
Cal. Nfld.
U.S. & Can
- scybalarius* Nordm. 37-94
promptus Er. 40-929

Philonthus Curtis

4424. *discoideus* (Grav.) 02-38 Cosmop. So.
ruficornis Melsh. 46-38 Atl.-Ariz. [Cal.
25. *thermarum* Aubé 50-316 Cosmop. Mo.
26. *gopheri* Hüb. 94-308 Fla. [D.C.
**
27. *alumnus* Er. 40-490 N.Y.-Fla.-
Ariz. So. Cal. &
[Porto Rico.
- a. *rufulus* Horn 84-198
b. *atricsps* Horn 84-198
28. *innocuus* Horn 84-190 Ariz.
29. *thoracicus* (Grav.) 02-170 Gulf St. Ind.
Mich. Kan
30. *fusiformis* Melsh. 46-38 Can. Colo. Ind.
Mich. Kan.
31. *fulvipes* (Fab.) 92-256 Eur. & N. Am.
horni (Fvl. mss.) Horn 84-200 N.Y. Ind. Can.
Mass.
32. *occidentalis* Horn 84-200 Okla.-Ut.
33. *schwarzi* Horn 84-201 Ind. Mass.
Mich.
34. *hudsonicus* Horn 84-201 H.B.T. Can.
35. *pettiti* Horn 84-201 So. Cal. Wash.
36. *triangulum* Horn 84-202 So. Cal. Wash.
37. *ferreipennis* Horn 84-202 So. Cal. Wash.
38. *caurinus* Horn 84-203 No. Cal. Vanc.
39. *crotschi* Horn 84-203 Vanc. Ariz.
40. *arizonensis* Horn 84-203 Ariz.
41. *micans* (Grav.) 02-25 Ind. Eur. & N.
Am. Mich.
Mass. Nfld.
Mont.
42. *flavibasis* Csy. 15-437 Ind. U.S. Can
43. *lomatus* Er. 40-482 [Fla. Ariz.
a. *georgianus* Sachse 52-143
44. *cunctans* Horn 84-205 D.C.
45. *equalis* Horn 84-205 Can. L. Sup.
46. *brunnens* (Grav.) 02-172 Can.-Tex. Ind.
sericans (Grav.) 02-171 [Fla.
dimidiatus Say 34-456
brevis Melsh. 46-37
picatus Kby. 37-93 ***
47. *cyanipennis* (Fab.) 92-525 Eur. & N. Am.
Ind.
E.U.S. Ky.
- amœnus* (Oliv.) 94-26
cœruleipennis Mann. 30-27
48. *blandus* (Grav.) 06-72 Ind. Can. Va.
pulehellus Melsh. 46-36 [Ill.
pæderinus Sachse 52-126
49. *quedlinus* Horn 84-209 Mich. Kan.
50. *sordidus* (Grav.) 02-176 Ind. Eur. &
N. Am. So. Cal.
Can.-Cal.
- longipennis* Prov. 77-730 Nev.
51. *filiicornis* Horn 84-210 Eur. & N. Am.
52. *cephalotes* (Grav.) 02-22 Mass. Nfld.
S.C.-Tex. No.
& So. Am. Ariz.
So. Cal.
53. *inquietus* Er. 40-928 Cosmop. Ind.
Mich. Mo. Nev.
Vanc. Nev.
Cal.
54. *versutus* Horn 84-211 Mass. Pa.
55. *ventralis* (Grav.) 02-174 Colo.
anthrax (Grav.) 02-176 L. Sup. Man.
56. *distans* Horn 84-211 No. Cal. Atlas.
57. *molliculus* Csy. 15-436 Nev.
58. *fallaciosus* Horn 84-212 Ariz.
59. *inversus* Horn 84-239
60. *brevipennis* Horn 84-212
61. *siegwaldi* Mann. 43-230
62. *crassulus* Horn 84-213
63. *horni* Bnhr. 14-341
parvus || Horn 84-214

Philonthus Curtis

4464. clunialis Horn 84-213 So. Cal.
 65. fluminus Csy. 15-439 Mo.
 66. bidentatus Horn 84-214 Cal.-Vanc.
 67. virilis Horn 84-215 Vanc. So. Cal.
 68. punctatellus Horn 84-215 Nev. H. B. T.
 69. ottawensis Csy. 15-438 Can.
 70. nigritulus (Grav.) 02-41 Ind. Eur. & N. Am.
 aterrimus (Grav.) 02-41 N. Eng.-Vanc.
 pumilus Mann. 30-32 [So. Cal.-Ariz.
 71. picipennis Makl. 52-313 Alas.
 72. multipunctatus Blatch. 10-389 Ind.
 73. microphthalmus Horn 84-216 N. Eng.-Vanc.
 74. cephalicus Csy. 15-438 Man. [Va. Ind.
 75. linearis Csy. 15-439 B. C.
 76. nanellus Csy. 15-440 No. Ill.
 77. decipiens Horn 84-217 Cal.
 78. albionicus Mann. 43-231 Cal. Alas. Ariz.
 79. adustus Csy. 15-440 Cal.
 80. instabilis Horn 84-218 Colo. Wy. So.
 81. picicornis Horn 84-218 Nev. [Cal.
 82. atrolucens Csy. 15-434 Cal.
 83. validus Csy. 15-435 N. Y. Pa.

 84. serpentinus Horn 84-219 Ky. Ind.
 85. quadrilus Horn 84-221 So. Cal. Ariz.
 86. gracilior Csy. 15-444 Cal.
 87. sagax Csy. 15-445 Ariz.
 88. viridans Horn 84-221 M. St.-Mo.
 89. confertus Lec. 63-40 Ill. Can. Ia. Kan.
 90. protervus Csy. 15-443 No. Ill. Man.
 91. finitimus Csy. 15-443 Can.
 92. stictus Hauser 91-321 Can.
 93. lecontei Horn 84-222 So. Cal.-Colo.
 94. morosus Csy. 15-441 Cal.
 95. vulgatus Csy. 15-442 N. Y. Can.
 96. pansatus Csy. 15-442 Colo. [Minn.
 97. aurulentus Horn 84-222 Mich.-Wash. Ind.
 98. nematoceus Csy. 15-436 B. C.
 99. nobilis Bnhr. 10-381 N. Mex.
 4500. perforatus Fvl. 89-114 N. Am. (Nfld?)

Cafius Steph. 32-245

- (*Bryononcus* Csy. 86-313)
 4501. canescens Makl. 52-313 So. Cal.-Alas.
 02. semitens Horn 84-236 So. Cal.
 (*Remus* Holme 37-64)
 03. johnsoni Fall 16-13 Wash.
 04. lithocharinus Lec. 63-38 So. Cal.
 05. luteipennis Horn 84-237 So. Cal.
 06. bistriatus Er. 40-502 Atl. St. Fla.
 07. sulcicollis Lec. 63-40 So. Cal.
 08. femoralis Makl. 53-189 Alas.
 09. sericeus Holme 37-64 N. J. Enr. & N. Am. Fla.
 10. decipiens Lec. 63-40 So. Cal. (C. I. ?)
 11. opacus Lec. 63-40 So. Cal.
 dubius Lec. 63-39 Cal.

Hesperus Fauv. 72-126

4512. apicalis (Say) 34-451 Can.-Ga. Ind.
 hematurus (Er.) 40-501

Hesperus Fauv.

4513. baltimorensis (Grav.) 02-163 M. & S. St. Ind.
Belonuchus Nordm. 37-129
 4514. formosus (Grav.) 06-72 Atl. St. Ind.
 pallipes Melsh. 46-35 [Fla. Ariz.
 15. ephippiatus (Say) 34-448 Mex. Ariz.
 ?erythropterus Solsky 68-137 Mex. ? U. S. So.
 16. punctiventris Csy. 15-446 Ariz. [Cal.
 17. laticeps Csy. 15-446 So. Cal.
 18. jacobianus Csy. 15-447 So. Cal.
 19. texanus Csy. 15-447 Tex.
 20. moquimus Csy. 84-125 Ariz.
 ?xanthomelas Solsky 67-139 Mex. (? Ariz.)
 21. quadrifer Csy. 15-448 Ariz.
 22. artzonieus Csy. 15-448 Ariz.
 23. pallidus Csy. 15-449 Fla.
 24. pollens Sharp 85-441 Mex. (? U. S.)

Staphylinus L. 58-421

4525. nigrellus Horn 79-188 No. Cal. Or.
 Ariz.
 26. badipes Lec. 63-36 N. Eng.-Mich.
 carbonatus Lec. 63-36 [Ind.
 27. pleuralis Lec. 61-343 Ut. Or. Vanc.
 28. saphyrinus Lec. 61-342 Cal. So. Cal.
 29. luteipes Lec. 61-342 Cal. So. Cal.
 30. erythropterus L. 58-422 Eur. & N. Am.
 caesareus † Lec. 78-597 [Man. Mich.
 31. caesareus Cederhj. 98-335 Eur. & N. Am.
 ornaticauda Lec. 63-37 Vt. Can.
 32. vulpinus Nordm. 37-53 M. St. Ind.
 33. maculosus Grav. 02-165 Atl. St.-Mex.
 viduatus Fab. 01-591 [Conn. Ind.
 erythropennis Mann. 30-22
 34. mysticus Er. 40-926 N. Y. Mo. Ga.
 Ind. Conn.
 35. tarsalis Mann. 43-229 Alas. So. Cal.
 submetallicus Lec. 61-342 [Ariz.
 36. femoratus Fab. 01-594 So. St. Ga.
 varipes Saehse 52-126
 37. tomentosus Grav. 02-161 M. St. La. Ind.
 38. pinorum Csy. 15-427 N. C. [Fla.
 39. fluviatricus Csy. 15-428 Mo.
 40. temporalis Csy. 15-429 N. C. Fla.
 41. neomexicanus Bnhr. 14-381 N. Mex.
 modestus † Fall 07-219
 42. lucanus Horn 94-362 L. Cal.
 43. fossator Grav. 02-164 Mich. Ind. Ga.
 [Conn.
 a. immaculatus (Fvl. mss.) Horn 79-194 Ga. Fla. Ind.
 44. comes Lec. 63-36 Ga. Fla. Ind.
 45. cinnamopterus Grav. 02-164 Me. Ind. Cal.
 zonatus Grav. 02-162 [Fla. Conn.
 badius Mann. 30-23
 46. violaceus Grav. 02-132 Can. Ind. N. C.
 a. eupripennis Melsh. 46-35 [Conn.
 47. rutilicauda Horn 79-196 Or.
 48. viridans Horn 79-196 N. Eng.-Mich.
 49. exulans Er. 40-374 Can.-Ga.
 50. prelongus Mann. 30-24 Mass.-Pa.
 cicatricosus Lec. 63-37 Fla.

Ocypus Kr. 58-536

4551. ater (Grav.) 02-161 Pa. N. S. Can.
 Eur. & N. Am.
 Ind. Conn.
 N. Y. N. J. La.
 Kan.

- Ontholestes** Gangl. 95-117
 (*Listotrophus* † Horn nec Perty 30-32)
 (*Listotrophus* Cr. 73-31)
4552. *cingulatus* (Grav.) 02-166 E. N. Am.
 Vanc. Conn. [Ind.]
 chrysurus (Kby.) 37-94
 speciosus (Mann.) 30-21
53. *capitatus* (Bland) 64-65 Ont. N.Y.
 Conn.
- Xanthopygi*
- Tympanophorus** Nordm. 37-9
 (*Euryporus* † auct. nec Er.)
4554. *puncticollis* Er. 40-554 N. Am.

- Creophilus** Mann. 30-16
 4555. *maxillosus* (L.) 58-421 Eur. & N. Am.
 (Greenland?)
 a. *arcticus* Er. 40-348 Sib. Alas.
 b. *villosus* (Grav.) 02-160 Fla. Ind. Lab.
 Nfld. Ariz.
 So. Cal. Conn.

- Thinopinus** Lec. 52-215
 4556. *pictus* Lec. 52-216 Cal.
 a. *variegatus* (Mots.) 52-78 Alas.

- Hadrotus** Lec. 61-342
 4557. *crassus* (Mann.) 46-509 Alas.-So. Cal.
 a. *extensus* Lec. 61-342 Cal.

- Trigonopselaphus** G. & H. 68-597
 (*Trigonophorus* || Nordm. 37-81)
4558. *subcaeruleus* (Lec.) 63-35 Tex.

- Xanthopygus** Kr. 58-539
 4559. *cacti* Horn 68-131 Ariz.

QUEDIINI

Horn 78; Casey 15

- Tanygnathi*
- Tanygnathus** Er. 39-417
 4560. *bicolor* Csy. 15-424 Fla.
 collaris Horn 78-150 (nec Er.)
61. *acuminatus* Csy. 15-425 Tex.
- Quedii*
- Acylophorus** Nordm. 37-127
 4562. *glaberrimus* (Hbst.) 84-151 Eur. & N. Am.
 Mex. Ariz.
 Kan.
 Pa. Ind. Kan.
 Tex.
 So. Cal. U.S.
 Ind. Fla. Man.
 Ariz.
 Fla.
63. *pratensis* Lec. 63-34
 64. *flavicollis* Sachse 52-143
 65. *pronus* Er. 40-521
 a. *gilensis* Lec. 63-34
 b. *longistylus* Csy. 15-426
66. *caseyi* n. m.
 longicornis || Csy. 15-427
 67. *densus* Lec. 78-387 N.Y.
 Fla. Md.
 Fla. Ohio.
68. *lecontei* Duv. 83-136
 flavipes || Lec. 78-387
- Heterothops** Steph. 32-256
 4569. *funnigatus* Lec. 63-35 Mich. M. St.-
 Cal. Ariz.
 Ind. Mass.
 So. Cal.
 So. Cal.
 So. Cal. Ariz.
 N.Y. Pa. O.
 Ind.
 N. Mex. So. Cal.
 So. Cal. Ariz.
- a. *fusculus* Lec. 63-35
 b. *californicus* Lec. 63-35
 70. *carbonatus* Fall 01-220
 71. *pusio* Lec. 63-35
 72. *mediocris* Fall 07-220
 73. *occidentis* Csy. 86-263
 exilis || Csy. 86-208
- Quedius** Steph. 32-215
 (*Hemiquedius* Csy. 15-397)
4574. *ferox* Lec. 78-388 Mass. Can. Ind.
 Fla. La.
 (*Quedionuchus* Shp. 87-336)
75. *laevigatus* (Gyll.) 28-306 Eur. & N. Am.
 Nfld. Alas.
 plagiatus Mann. 43-231 Alas. Pa. Can.
 Ind. Ga. Kan.
 76. *longipennis* Mann. 46-509 Alas. Or. [Or.
 rufipennis Mäkl. 53-109 Alas.
 (*Paraquedius* Csy. 15-397)
 77. *puncticeps* Horn 78-166 Vanc.
- Quedius** Steph.
- (*Unquedius* Csy. 15-397)
4578. *vernix* Lec. 78-389 Mass. Can.
 (*Quedius* Steph. s. str.) [Ill. Ind. Mich.
 Lab. Eur. N. H.
 Vanc. Alas.
 Colo. Nfld. No.
 Tex. Ariz. [Ga.]
79. *molochinus* (Grav.) 06-46
 ? *picipennis* Payk. 00-373
80. *strenuus* Csy. 15-401
 (*Quediellus* Csy. 15-398)
81. *nanulus* Csy. 15-402 Cal. Or.
 82. *debilis* Horn 78-165 Cal. Vanc.
 83. *helenæ* Csy. 15-403 Mont.
 84. *humilis* Csy. 15-403 Cal.
 85. *densiventris* Csy. 15-404 Mont.
- (*Distichalius* Csy. 15-398)
86. *capucinus* (Grav.) 06-40 Alas. So. Cal.
 Fla.
 Ind. Ga.
 N.Y. Va. Ia.
- inversus* Say 34-449
bardus Melsh. 46-39
ater Zieg. 46-266
- a. *pediculus* Nordm. 37-79 Alas.
 87. *nevadensis* Csy. 15-405 Nev.
 88. *marginalis* Mäkl. 52-315 Alas.-Cal.
 89. *brunnipennis* Mann. 43-232 L. Sup.-Alas.
 90. *anesens* Mäkl. 52-315 Alas.
 91. *agnatus* Csy. 15-406 Man.
 92. *virginicus* Csy. 15-406 Va. N. J.
 93. *oculeus* Csy. 15-407 B. C.
 94. *sparsus* Csy. 15-407 Cal.
- (*Microsaurus* Steph. 32-215)
95. *peregrinus* (Grav.) 06-53 N. C. R. I. D. C.
 silvicola Csy. 84-123 Pa. [Ind.]
 a. *terminatus* Melsh. 46-39 N. C.
 96. *rutilans* Csy. 15-409 Cal.
 97. *canadensis* Csy. 15-409 Que.
 98. *eridellei* Csy. 15-410 Man.
 99. *erythrogaster* Mann. 52-314 Alas. So. Cal.
 N.Y. Eur.
4600. *mesomelinus* (Marsh.) 02-510 Eur. & B. C.
 Cal. Ia. N. Y.
 Can.
 a. *grønlandicus* Zett. 28-61 Greenland,
 Me. O.
 ? *fulgidus* (Fab.) 87-220 Eur.

Quedius Steph.

4601. iracundus Say 34-449
fulgidus † Horn 78-158 (nec
Fab.)
Greenland-La.
B.C.
So. Cal. Vanc.
So. Cal. Ariz.
Ariz. [Ut.
Ariz.
N. Mex.
Man.
Mont.
Cal.
Ut.
(*Raphirus* Steph. 32-215)
12. scriatus Horn 78-166
13. probus Csy. 15-417
14. prostratus Horn 78-165
15. rufimontis Csy. 15-418
16. orbiceps Csy. 15-418
17. solitarius Csy. 15-419

Quedius Steph.

4618. fulvicollis Steph. 32-244
hyperboreus Er. 40-547
19. pugetanus Csy. 15-419
20. ?sublimbatus Makl. 53-190
(*Quediochrus* Csy. 15-420)
21. spelæus Horn 71-332
22. quadriceps Csy. 15-421
(*Anastictodera* Csy. 15-421)
23. compransor Fall 12-40
24. hoops Grav. 02-26
— transparens Mots. 45-358

Lab. Me-Vanc.
Alas. Colo.
Eur. Ind. Nfld.
Wash.
Lab. Alas.
L. Sup. Ind.
[Sib.
Ind. Colo. Fla.
Man.
Kan.
Greenland.
Cal.

Megaquedius Csy. 15-421

4625. laxatus Csy. 15-422
26. explanatus (Lec.) 58-61
27. manitobensis Csy. 15-423
— melanocephalus Mann. 52-315

Cal.
So. Cal. Mont.
Man. [Ariz.
Alas.

OXYPORINÆ

OXYPORINI

Fauvel 64; Leconte 77

Oxyporus Fab. 75-267

4628. femoralis Grav. 02-196
a. pulcher Zieg. 44-43
29. austrinus Horn 85-135
30. elegans Lec. 77-215
31. major Grav. 06-234
32. rufipennis Lec. 63-51
33. stygiens Say 34-459
34. vittatus Grav. 02-195
a. cinctus Grav. 02-196

N. J. D. C. O.
Ga. N. J.
La.
O. Conn. N. J.
D. C.
W. St. N. J.
D. C.
Ind. D. C. O.
Pa. Ind. Conn.
O. N. J. D. C.
Pa.

Oxyporus Fab.

- b. dimidiatus Melsh. 46-39
4635. fasciatus Horn 85-135
36. bicolor Fauv. 64-371
37. lateralis Grav. 02-195
a. brevis Melsh. 46-39
38. occipitalis Fauv. 64-371
39. lepidus Lec. 77-215
40. quinque-maculatus Lec. 63-61

Pa.
D. C.
S. C. N. C. N. J.
D. C.
Pa. Ind. Conn.
O. N. J. D. C.
N. J. O. D. C.
S. C. Ind. Wash.
N. Y. D. C.
Pa. D. C.

TACHYPORINÆ

Horn 77; Casey 95

HYPOCYPITINI

Hypocyphtus Mann. 30-581

- (*Hypocyphtus* auct.)
4641. longicornis (Payk.) 89-340
ziegleri Lec. 63-30
42. crotchi Horn 77-86
43. nigrifolius Lec. 78-510

Eur. & N. Am.
Pa. Mass.
B. C.
Colo.

Hypocyphtus Mann.

4644. leviusculus Mann. 30-58
Microcyphtus Horn 82-1¹
(*Anacyphtus* || Horn 77-87)
4645. testaceus (Lec.) 63-30

Eur. & N. Am.
Mass.
Ga. Ariz. Fla.

TRICOPSENIINI

Trichopsenius Horn 77-88¹

4646. depressus (Lec.) 63-30

Fla. Ga. Ind.
Mass. Tex. La.
Fla. Cal.

Xenistusa Lec. 80-166¹

4647. cavernosa Lec. 80-167
48. fossata Lec. 80-167
49. pressa Lec. 80-167

Tex.
Tex.
Tex.

TACHYPORINI

Tachinus Grav. 02-135

4650. maculicollis Makl. 52-311
51. semirufus Horn 77-91
52. memnonius Grav. 02-192
batycheirus Grav. 02-191
rufus Sachse 52-121
53. tachyporoideus Horn 77-94

Alas. Vanc.
Cal.
N. H. - B. C.
[N. C. Ind.
Cal. Vanc. B. C.

Tachinus Grav.

4654. agilis Horn 77-95
55. angustatus Horn 77-95
56. debilis Horn 77-96
57. repandus Horn 77-96
58. scrutator Horn 77-97
discoideus || Melsh. 44-32

So. Cal.
Cal. Colo.
So. Cal. Vanc.
N. Y. La. Ind.
Ill. [Mich. Nfld.

¹Termitophilous (see Proc. Ent. Soc. Wash. 1. 160).

Tachinus Grav.

4659. *mimus* Horn 77-97 Or.
 60. *addendus* Horn 77-97 L.Sup.
 61. *parallelus* Horn 77-98 Ill.Can.Lab.
 62. *nigricornis* Mann. 43-325 Alas. Vanc.
 63. *flavipennis* Dej. 36-80 Can.Ind.Ga.
 luridus † Horn 77-98 (nec Er.)
 64. *luridus* Er. 40-920 Can.Ind. Ill.
 canadensis Horn 77-99
 65. *fimbriatus* Grav. 02-191 Can.Ind.N.C.
 66. *picipes* Er. 40-257 Can. Va.
 67. *schwarzii* Horn 77-100 Mich.
 68. *limbatus* Melsh. 44-32 M.St. Conn.
 69. *fumipennis* Say 34-466 Pa. Fla.
 axillaris Er. 40-261
 colonus Sachse 52-121
 70. *pallipes* Grav. 06-20 Ind. Eur. &
 frigidus Er. 40-256 N.Am. Man.
 71. *crochi* Horn 77-101 Va.-Can.Alas.
 72. *instabilis* Mäkl. 53-185 Vanc. [Pa.
 apterus Mäkl. 53-186 Cal. Alas.
 73. *basalis* Er. 40-262 Asia-Kan.-
 circumcinctus Mäkl. 52-310 Alas. Can.
 74. *nitiduloides* Horn 77-102 Can.-Md.
 75. *elongatus* Gyll. 28-251 Can. Alas. &
 ferrugineus Esch. i litt. [Eur.
 76. *rufipes* DeG. 52-24 Alas. Eur. &
 — *arcticus* Mots. 60-122 N.Am.
 — *propinquus* Mann. 43-226 Sib. & N.Am.
 — *puncticollis* Zieg. 44-267 Alas. [Alas.
 N.Am.

Tachyporus Grav. 06-1

4678. *maculipennis* Lec. 66-374 Ill. Mich. Ga.
 79. *elegans* Horn 77-103 Ind. Kan.
 80. *pulchrus* Blatch. 10-447 Can. Ind.
 ?obtusus (L.) 58-684 Ind.
 81. *jocosus* Say 34-466 Eur.
 ardus Er. 40-237 Fla. Mich. Ga.
 chrysomelinus (L.) 46-855 Ind. Eur. Sib.
 — *acandus* Say 34-467 Fla. L. Cal.
 — *maculicollis* Lec. 66-374 Eur. & Can.
 — *californicus* Horn 77-104 Nfld.
 — *nanus* Er. 40-240 Or.-L. Cal.
 — *macropterus* Steph. 32-186 Can.-Pa.
 — *scitulus* Er. 39-395 La. Ind. Eur.
 — *nitidulus* Fab. 81-337 D.C.
 — *brunneus* (Fab.) 92-535 Cosmop. Ind.
 — *faber* Say 34-468 [So. Cal.

Leucoparyphus Kr. 57-393

- (*Cilea* Duval 58-25)
 4687. *silphoides* (L.) 58-684 Eur. & N.Am.
 marginellus (Grav.) 02-192 Mass.-So. Cal.
 geminatus (Rand.) 38-39

Erchomus Mots. 58-218

- (*Coproporus* Kr. 58-399)
 4688. *convexus* (Er.) 40-248 Brazil.
 inflatus Horn 77-107 Ariz.
 89. *punctipennis* (Lec.) 63-31 Ariz. So. Cal.
 90. *ventriculus* (Say) 34-466 E. U.S. Ind.
 gibbulus (Er.) 40-252 [Fla. Conn.
 acductus (Kby.) 37-90
 affinis (Kby.) 37-91
 punctulatus (Melsh.) 44-32
 flavidus Csy. 84-140 Pa.
 91. *politus* Mance 15-175 N.C.
 92. *kevis* (Lec.) 63-31 Gulf St. Ind.
 — *infimus* Duv. 57-33 Fla.
 — *pubescens* Horn 77-111 (nec Payk.) W.S. (Fla.?)
 — *testaceus* (Fab.) 92-535 Eur. & N.Am.?

Physetoporus Horn 77-106(? *Tachinomorphus* Kr. 59-54)

4694. *grossulus* (Lec.) 63-31 Ariz.

Conosoma Kr. 58-131

(Conurus || Steph. 32-188)

4695. *knoxi* Lec. 66-374 Pa. Mich. Ind.
 96. *litoreus* (L.) 46-852 Wis.
 97. *opicus* (Say) 34-467 Mass. Can.
 cinctulus (Er.) 40-226 Eur.
 corticola Csy. 84-146 Gulf St. Ind.
 imbricatus Csy. 95-439 N.Y. Va. [Fla.
 — *pubescens* Horn 77-111 (nec Payk.) Pa.
 — *testaceus* (Fab.) 92-535 N.Y. N.I. Pa.
 — *adeps* Zimm. i litt. Fla.
 99. *limuloides* Csy. 95-441 So. Cal. Ariz.
 4700. *velocipes* Csy. 95-442 N.Y. N.J. Va.
 01. *castaneus* Horn 77-111 So. Cal. Ariz.
 02. *virginiae* Csy. 95-443 Va.
 03. *macer* Csy. 95-443 S.C. Va.
 04. *bipustulatus* (Grav.) 02-132 Eur. Asia,
 — *bisignatus* Horn 77-110 N.Am. Nev.
 05. *basalis* (Er.) 40-225 So. Cal.
 pulvius (Sachse) 52-120 Conn. Ind. Fla.
 setifer Csy. 84-147 Pa.
 06. *occultus* Csy. 84-145 D.C. Mass.
 07. *crassus* (Grav.) 02-190 Can. Gulf St.
 moestus (Say) 34-466 [Ind. Fla.
 08. *versicolor* Csy. 84-142 Pa.
 09. *debilis* Csy. 95-447 N.C.
 10. *subtilis* Csy. 95-448 Tex.
 11. *carinulus* Blatch. 10-451 Ind.
 12. *parvulus* Horn 77-111 N.C. Fla.
 13. *scriptus* Horn 77-112 Fla. Mich. La.
 — *elongatus* Blatch. 10-450 Ind. R.I. N.Y.
 — *heathi* Wasm. 02-95¹ Ind. Cal.

BOLITOBIIINI

Bolitobius Steph. 32-171

- (*Bryocharis* Lac. 35-502)
 (*Megachronus* Steph. 32-165)
 4716. *niger* (Grav.) 02-193 Ill. Pa. Can.
 17. *arizonensis* Bnhr. 12-681 Ariz. [Mich.

Bolitobius Steph.

4718. *axillaris* (Grav.) 06-29 Gulf St.
 facilis Csy. 84-148 Pa. D.C.
 19. *dimidiatus* Er. 40-276 Gulf St. Ind.
 20. *nepigonensis* Bnhr. 12-681 Ont.

¹ *Termitophilus* (see Proc. Ent. Soc. Wash. I. 160).

Bolitobius Steph.

4721. intrusus Horn 77-115
 22. cingulatus (Mann.) 30-61
 23. cincticollis Say 34-465
 bimaculatus Couper 65-61
 occiduus Csy. 84-150
 24. anticus Horn 77-117
 25. pygmaeus (Fab.) 81-339
 ? thoracicus Fab. 77-242
 trimaculatus Say 34-464
 venustus Melsh. 46-33
 binotatus Melsh. 46-33
 26. angularis Sachse 52-122
 27. trimotatus Er. 40-279
 28. porcillus Mann. 52-312
 29. obsoletus (Say) 34-464
 sellatus Sachse 52-122
 30. cinctus (Grav.) 02-493
 atricaudatus (Say) 23-158
 a. gentilis Lec. 63-31
 31. longiceps Lec. 63-32
 32. quasitor Horn 77-119
 rostratus || Lec. 63-32
 33. elefas Bnhr. 12-681
 34. biseriatus Mann. 46-508
 35. exoletus Er. 39-409
 35½. californicus Bnhr. 12-680
 — analis Payk. 89-47

Can. Pa. Ind.
 Eur. Ind. Can.
 Pa. B. C. Or.
 Pa. -B. C. Ind.
 Conn. So. Cal.
 [Ariz.
 Wash.
 Nfld. N. Eng.
 Mich. Ind.
 Eur. Gulf St.
 B. C. Ind. Fla.
 Mass. Alas.
 Alas. [Ind. Fla.
 Va. -Tex.
 E. U. S. B. C.
 [Ind.
 Can. L. Sup.
 N. Y. Ill.
 Ill.
 N. J.
 Alas.
 Eur. & N. Am.
 Mich.
 Cal.
 Eur. & N. Am.?

Bryoporus Kr.

4737. rufescens Lec. 63-33
 rubidus Lec. 63-33
 testaceus Lec. 63-33
 parvulus Csy. 84-151
Mycetoporus Mann. 30-62
 4738. humidus Say 34-65
 lepidus ‡ (Grav.) 06-26
 39. horni Leng 18-204
 tennis || Horn 77-122
 40. consors Lec. 63-34
 41. neotomæ Fall 10-100
 42. americanus Er. 40-285
 a. lucidulus Lec. 63-33
 43. flavicollis Lec. 63-33
 a. pictus (Fvl. uss.) Horn 77-123
 44. splendidus (Grav.) 06-24
 americanus ‡ Horn 77-122 (nec Er.)
 inquisitus Csy. 84-152
 45. hospitalis Fall 10-101
 46. californicus B. & S. 16-450
 nyops || Fall 10-102
 47. insignis Mäkl. 53-186
 48. nigrans Mäkl. 53-187
 49. punctus (Gyll.) 08-248
 50. punctipennis Scriba 68-155
 51. brunneus (Marsh.) 02-524
 — longulus Mann. 30-63

Lab. Mich. -
 Fla. Ariz.
 Pa. Ind.
 Cal. Fla.
 Pa.
 Fla. - Cal. Ind.
 L. Sup.
 Mich. Ind.
 So. Cal.
 Pa. Ill. Ind.
 Fla.
 La. Mich. Fla.
 [Ind.
 Cal. L. Sup.
 B. C. Eur.
 Pa.
 Cal.
 No. Cal.
 Alas.
 Alas.
 Eur. & N. Am.
 Mass.
 Eur. & N. Am.
 Ill. Mo.
 Eng. & N. Am.
 N. H.
 Eur. & N. Am.

Bryoporus Kr. 58-452

4736. flavipes Lec. 63-32

La.

HABROCERINÆ

HABROCERINI

Habrocerus Er. 39-400

4752. schwarzi Horn 77-124

Mich.

Habrocerus Er.

4753. magnus Lec. 78-598

L. Sup.

TRICHOPHYINÆ

TRICHOPHYINI

Trichophya¹ Mann. 30-73

- (*Eumitocerus* Csy. 86-206)
 4754. tarsalis (Csy.) 86-207

Cal.

Trichophya Mann.

4755. pilicornis Gyll. 10-417
 56. lativentris Csy. 97-549

N. Y. Eur.
 Colo.

ALEOCHARINÆ

Eichelbaum 09; Fenyès 08; Casey 93, 06, 10, 11; Bernhauer 01, 14

DEINOPSINI

Deinopsis Matth. 38-193

- (*Dinopsis* ‡ auct.)
 4757. americana Kr. 57-38
 a. rapida Csy. 11-235

La. Va. Ind.
 Ia.

Deinopsis Matth.

4758. myllaenoides Kr. 57-38
 59. harringtoni Csy. 11-234

Fla. La. Miss.
 Can. [Ind.

GYMNASINI

Gymnusa Grav. 06-172

4760. brevicollis (Payk.) 00-398

Eur. & N. Am.
 Can. L. Sup.
 Mich.

Gymnusa Grav.

4761. atra Csy. 11-233
 62. variegata Kies. 45-223
 63. grandiceps Csy. 15-395

Mass. Can.
 Eur. & N. Am.
 R. I. [Mich.

¹ This genus cannot be associated with *Habrocerus* according to Casey, 1897, who described *Eumitocerus* in *Tachyporini* in 1886. We follow Ganglbauer in placing it in a separate subfamily. In the Junk Col. Cat. pars 67, p. 441, *Eumitocerus tarsalis* is cited in *Habrocerinae*.

MYLLAENINI

- Myllæna** Er. 39-382
 4764. dubia (Grav.) 06-173
65. intermedia Er. 39-383
 66. minuta (Grav.) 06-174
 67. fuscipennis Kr. 57-36
 68. infusca Kr. 53-373
69. fenyesi Bnhr. 07-381
 70. vulpina Bnhr. 07-381
 71. insomnis Csy. 11-236
 72. andax Csy. 11-236
 73. abdita Csy. 11-237
 74. insipiens Csy. 11-237
 75. obscurata Csy. 11-238
 76. prociua Csy. 11-238
 77. arcana Csy. 11-239
 78. ludificans Csy. 11-239

Mich. Mass.
 Can.
 Eur. & N. Am.?
 Eur. & N. Am.?
 Mo. Ind. Eur. &
 La. [N. Am.
 Fla. W. Va.
 Mass. Eur. &
 So. Cal. [N. Am.
 Ind. Pa. W. Va.
 Mass.
 N. Y.
 N. J.
 Pa.
 N. J.
 N. Y.
 Ia.
 R. I.

- Myllæna** Er.
 4779. brevivestis Csy. 11-240 R. I.
 80. immunda Csy. 11-240 Can.
 81. decreta Csy. 11-241 Cal.
 82. impellens Csy. 11-241 Cal.
 83. brevicollis Csy. 11-241 Cal.
 84. frivola Csy. 11-242 Nev.
 85. esuriens Csy. 11-242 Cal.
 86. vegeta Csy. 11-243 Cal.
 87. umbra Csy. 11-243 Cal.
 88. scobinella Csy. 11-244 B. C.
 89. molesta Csy. 11-244 Cal.
 90. dissimulans Csy. 11-244 Cal.
- Tetralina** Csy. 11-224
 4791. helena Csy. 11-225 Mont.
 92. filitarsis Csy. 11-225 Mont.
 93. alutacea Csy. 11-226 Cal.

HYGRONOMINI

- Bamona** Sharp 87-287
 4794. carolina Csy. 06-355 N. C.
 95. falliana Csy. 06-375 So. Cal.
 96. tenuissima Csy. 06-356 Cal.
- Leptobamona** Csy. 11-216
 4797. pertenuis (Csy.) 93-77 N. J.
- Gyronycha** Csy. 93-372
 4798. valens Csy. 93-373 Tex.
 99. texana Csy. 93-373 Tex.
 4800. obscura Csy. 93-375 So. Cal.
 01. fusciceps Csy. 93-376 Ind. N. Y. N. C.
 02. lepida Csy. 11-217 N. C.
 03. longicornis Csy. 11-217 N. Y.

N. C.
 So. Cal.
 Cal.
 N. J.
 Tex.
 Tex.
 So. Cal.
 Ind. N. Y. N. C.
 N. C.
 N. Y.

- Gyronychina** Csy. 11-218
 4804. attenuata (Csy.) 85-306 Cal.
 lineata (Csy.) 93-376 Nev.
 fenyesi (Bnhr.) 06-337 So. Cal.
 longipennis Csy. 11-219 Cal.
- Alisalia** Csy. 11-219
 4805. brevipennis Csy. 11-220 R. I.
 06. parallela Csy. 11-220 Tex.
 07. testacea Csy. 11-221 N. C.
 08. minutissima Csy. 11-221 N. C.
 09. delicata Csy. 11-222 Colo.
 10. austiniana Csy. 11-222 Tex.
 11. bistriata (Bnhr.) 09-528 Pa.
 12. antennalis Csy. 11-223 Tex.

OLIGOTINI

- Somatium** Woll. 54-563
 4813. effugens Csy. 11-227 O.
 14. nugator Csy. 94-379 Pa.
 15. pallescens Csy. 11-227 Ia.
 16. claviger Csy. 94-380 Ia.
 17. oviformis Csy. 94-381 So. Cal.
 18. lustrans Csy. 11-228 Mo.
 19. abruptum Csy. 11-228 Miss.
- Oligota** Mann. 30-72
 4820. pumilio Kies. 58-53 Tex. D. C. Mo.
 Eur. & N. Am.?
 21. pedalis¹ Lec. 66-372 D. C.

O.
 Pa.
 Ia.
 Ia.
 So. Cal.
 Mo.
 Miss.
 Tex. D. C. Mo.
 Eur. & N. Am.?
 D. C.

- Oligota** Mann.
 4822. puncticollis Csy. 11-229 Ia.
 23. apicata Er. 39-365 Eur. & N. Am.?
 24. parva Kr. 62-300 Eur. & N. Am.
 Mass. Mo.
 25. pusillima (Grav.) 06-175 Eur. & N. Am.
 26. parallela Csy. 11-232 L. I. [Mass.
 27. linearis Csy. 11-232 N. Y.
 28. californica Csy. 11-230 Cal.
 29. congruens Csy. 11-230 Cal.
 30. esmeralda Csy. 11-231 Nev.
 31. texana Csy. 11-231 Tex.

BOLITOCARINI

- Autalia** Mann. 30-14
 4832. puncticollis Sharp 64-45 Wash. Eng. &
 33. elegans Csy. 86-204 Cal. [N. Am.
 34. copiosa Csy. 11-180 Cal.
 35. truncatula Csy. 11-180 Alas.
 36. brevicornis Csy. 11-181 B. C.
- Apheloglossa** Csy. 94-348
 4837. rufipennis Csy. 94-349 Ariz.
- Pectusa** Csy. 11-197
 4838. oblonga Csy. 11-198 Miss.

Wash. Eng. &
 Cal. [N. Am.
 Cal.
 Alas.
 B. C.
 Ariz.
 Miss.

- Amenusa** Csy. 11-196
 4839. spissula Csy. 11-197 Cal.
- Placusa** Er. 39-370
 (Amenusa Csy. 06-349)
 4840. complanata Er. 40-194 Eur. & N. Am.
 Mass.
 41. atrata Sahlb. 17-375 Eur. & N. Am.?
 42. tachyporoides Waltl 38-268 Eur. & N. Am.
 43. angustula Csy. 06-349 So. Cal. [Mass.
 44. despecta Er. 40-197 Fla. Eur. &
 N. Am. S. C.

Placusa Er.

4845. *tacoma* Csy. 94-350 Wash.
 46. *frosti* Csy. 11-186 Mass.
 47. *arizonica* Csy. 11-186 Ariz.
 48. *strata* Csy. 11-187 Cal.
 49. *turbata* Csy. 11-188 V.C.
 50. *petulans* Csy. 11-188 Cal.
 51. *vaga* Csy. 11-189 Cal.

Silusa Er. 39-377*(Stenusa* Kr. 58-47)

4852. *alternans* (Sachse) 52-118 N. Am.
 53. *gracilis* (Sachse) 52-119 N. Am.
 54. *californica* Bnhr. 05-249 So. Cal.
 55.¹
 56. *decolorata* Csy. 06-345 Cal.
 57. *valens* Csy. 06-344 N.Y.
 58. *vesperis* Csy. 94-351 Cal.
 59. *rutilans* Csy. 11-190 Pa.
 60. *modica* Csy. 11-190 Ia.
 61. *senescans* Csy. 11-191 Ia.
 62. *densa* Fenyès 09-418 So. Cal.
 63. *opaca* Fenyès 09-418 Cal.

Dialoluta² Csy. 94-353

4864. *densissima* Csy. 94-354 Alas. B.C. Cal.
 a. *insolita* Csy. 94-355 Alas.

Euvira Sharp 83-278

4865. *debilis* Sharp 83-281 Guat. (U.S.?)

Amblopusa² Csy. 94-355*(Amblyopusa* Eich. 09-209)

4866. *borealis* Csy. 06-354 Alas. B.C.
 67. *brevipes* Csy. 94-356 Alas. B.C.
 68. *pallida* Csy. 11-212 Vanc.

Ecitoxenia² Wasm. 01-232

4869. *brevipes* Bruce 02-185 Tex.

Thecturota Csy. 94-357

4870. *laticeps* Csy. 11-208 Tex.
 71. *capito* Csy. 94-358 Tex.
 72. *fracta* Csy. 11-209 Ariz.
 73. *nevadica* Csy. 11-209 Nev.
 74. *histrion* Csy. 11-210 Va.
 75. *demissa* Csy. 94-359 N.Y.
 76. *tenissima* Csy. 94-358 R.I.
 77. *exigua* Csy. 94-360 Ia.
 ?subtilior (Bnhr.) 07-396 So. Cal.
 (*Oligurota* Csy. 94-361)
 78. *pusio* Csy. 94-362 Ind.
 (*Hemithecta* Csy. 11-211)
 79. *ruficollis* Csy. 11-211 So. Cal.

Thectura Thoms. 58-32

4880. *cuspidata* Er. 40-96 Ohio, Eur. &
 81. *americana* Csy. 94-360 N.Y. [N. Am.]

Leptusa Kr. 56-60

4882. *haemorrhoidalis* Heer 38-332 Eur. & N. Am.
 Mass. S.C. Ill.
 Tex.
 83. *americana* Bnhr. 05-251 So. Cal.

Leptusa Kr.

4884. *atrocephala* Bnhr. 05-250 So. Cal.
 85. *brevicollis* Csy. 94-363 Pa.
 86. *canonica* Csy. 06-351 Miss.
 87. *caseyi* Fenyès 08-58
 tricolor || Csy. 06-351 Ia. Ohio.
 88. *nebulosa* Csy. 11-199 Ohio.
 89. *iowensis* Csy. 11-200 Ia.
 90. *elegans* Blatch. 10-342 Ind.
 91. *obscura* Blatch. 10-343 Ind.
 92. *opaca* Csy. 94-364 Pa. R.I. Wis.
 93. *semimitens* Csy. 94-364 N.Y. [Pa.
 94. *semirufa* Csy. 06-352 N.C. Ohio.
 95. *exposita* Csy. 11-201 Ohio.
 (*Pasilia* Rey 71-226)
 96. *virginica* Csy. 11-202 Va.
 97. *frontalis* Csy. 94-366 Can.
 (*Eucryptusa* Csy. 06-345)
 98. *nanula* Csy. 94-352 R.I.
 99. *pavida* Csy. 11-203 N.Y.
 4900. *immunis* Csy. 11-201 Ia.
 01. *fragilis* Csy. 11-204 Cal.
 (*Dianusa* Csy. 06-346)
 02. *pasadenæ* Csy. 06-317 So. Cal.
 03. *bakeri* Csy. 11-205 Cal.
 (*Ulitusa* Csy. 06-347)
 04. *cribratula* Csy. 06-348 Ohio, Pa.
 05. *pusio* Csy. 06-348 Ohio.

Bryobiota² Csy. 94-367*(Phytosus* † Csy. 85-311)

4906. *bicolor* (Csy.) 85-311 So. Cal.

Thinusa Csy. 94-371

4907. *maritima* (Csy.) 85-312 Cal.-Alas.
obscura Csy. 06-354 So. Cal.
 08. *fletcheri* Csy. 06-353 Alas.
 a. *robustula* Csy. 11-215 B.C.
 divergens Csy. 11-213 B.C.
 09. *nigra* Csy. 11-214 B.C.

Bryothinusa Csy. 04-312

4910. *catalinæ* Csy. 04-313 So. Cal.

Criminalia Csy. 11-206

4911. *quadriceps* Csy. 11-207 Miss.

Phytosus² Curtis 23-718

4912. *littoralis* Horn 71-331 N.J.
 13. *opacus* Lec. 63-28 Cal.

Liparocephalus² Mäkl. 53-191

4914. *brevipennis* Mäkl. 53-192 Alas.-Cal.
cordicollis Lec. 80-177 Cal.

Bolitochara Mann. 30-75*(Stictalia* Csy. 06-264)*(Ilyobates* † Csy. 85)

4915. *notata* Mäkl. 52-305 Alas.
 a. *denticollis* Csy. 06-265 B.C.
 b. *aspera* Csy. 06-266 Cal.
 16. *californica* Csy. 85-307 Cal. So. Cal.
 17. *punctiventris* Csy. 06-266 Cal.

¹ 4855 was used for *collaris* Csy. the type of Casey's genus *Pancota*. See no. 5604.

² The position of some genera and species, being determined by the number of tarsal joints (a difficult fact to ascertain on account of small size and one on which authorities sometimes disagree) may be subject to alteration.

Bolitochara Mann.

4918. *rugipennis* Csy. 06-267 Cal.
nigripennis † Fenyes 08-58
 19. *obsolescens* Csy. 06-267 Cal.
 20. *carlotte* Csy. 11-182 Alas.
 21. *arenata* Csy. 06-267 B.C.
 22. *bakeri* Csy. 06-268 Cal.
 23. *collaris* Csy. 06-268 Cal.
 24. *laxicornis* Csy. 06-268 Cal.
 25. *nigrina* Csy. 85-308 Cal.
 26. *brevicornis* Csy. 06-269 Cal.
 27. *minor* Csy. 06-269 Cal.
 (*Silusida* Csy. 06-270)
 28. *marginella* Csy. 94-370 N.Y. Pa.
 (*Uenusia* Csy. 06-272)
 29. *pieta* Csy. 06-272 N.Y.-Ia.
 30. *blanchardi* Csy. 94-369 N.Y. Ind. Ia.
 31. *lætula* Csy. 06-273 Mo.
 (*Pleurotobia* Csy. 06-273)
 32. *suturalis* Csy. 06-274 Ohio.
 33. *tristigma* Csy. 06-274 Mo.
 ?*trimaculata* (Er.) 40-105 Ind. Pa.
 34. *texana* Csy. 06-275 Tex.
 *
 35. *unicolor* Fenyes 09-198 Cal.

Goniusa Csy. 06-348

- (*Eurgusa* † Er. 39-371)
 4936. *obtusa* (Lec.) 66-373 Pa.

Homalota Mann. 30-73

4937. *plana* Gyll. 10-402 Eur. & N.Am.?
 Mo. Fla. Ind.
depressiuscula Mann. 30-80 Alas. [Cal. Ky.
 Ohio.
 38. *funesta* Csy. 11-192 Pa.
 39. *hesperica* Csy. 11-193 Cal.
 40. *wickhami* Csy. 11-194 Ia.
 41. *frigidula* Csy. 11-194 Idaho.
 42. *humilis* Csy. 11-195 N.Y.
 43. *lepidula* Csy. 11-196 Tex.
 44. *silacea* Er. 40-120 N.Am.
pernix (Csy.) 10-144 Va.
 — *semiopaca* Fvl. mss. Ariz.

Diestota Rey 70-194

4945. *funebri* Sharp 83-252 Mex. (U.S.?)

Eumicrota Csy. 06-280

4946. *oligotina* Csy. 11-183 Mo.
 47. *corruscula* (Er.) 40-189 Ind. Tex. N.Y.
 48. *humeralis* Csy. 06-282 Pa. [D.C. Mo.
 49. *texanella* Csy. 06-282 Tex.
 50. *socia* (Er.) 40-189 N.C.-Tex.
 51. *melania* Csy. 06-283 Mo.
 52. *pallidula* Csy. 06-283 N.Y.
 53. *pinalica* Csy. 06-283 Ariz.
 54. *minutissima* Csy. 06-284 Miss.
 55. *atoma* Csy. 06-284 N.C.

Gyrophæna Mann. 30-74

4956. *affinis* Sahlb. (nec Fauv.) 17-383 Eur. & N.Am.?
 Mass. N.J. S.C.
 57. *bilamata* Thoms. 67-46 Eur. & N.Am.
 B.C.
 58. *fasciata* Marsh. 02-514 Eur. & N.Am.?
 59. *vitrina* Csy. 06-291 N.Y. Pa.
 60. *attonsa* Csy. 11-184 N.Y.
 61. *flavicornis* Melsh. 44-31 N.Y. Nfld.
 62. *uteana* Csy. 06-292 U.
 63. *gandens* Csy. 06-292 Wis.
 64. *monticola* Csy. 06-293 Colo.
 65. *pacifica* Csy. 06-293 B.C.
 66. *lobata* Csy. 06-294 Ind. N.Y.
 67. *involuta* Csy. 06-294 N.Y.
 68. *antennalis* Csy. 06-295 N.Y.
 69. *insolens* Csy. 06-295 L. Sup.
 70. *fuscicollis* Csy. 06-296 N.Y.
 71. *modesta* Csy. 06-296 N.Y.
 72. *gylvicollis* Csy. 06-296 N.Y.
 73. *laurana* Csy. 06-297 Colo.
 74. *criddlei* Csy. 11-184 Man.
 75. *conciiventris* Csy. 06-297 Mo.
 76. *genitiva* Csy. 06-298 Mo.
 77. *sculptipennis* Csy. 06-298 Wis. N.Y.
 78. *subpunctata* Csy. 06-299 N.Y.
 79. *lacustris* Csy. 06-299 Can. Ia. Wis.
 a. *inconspicua* Csy. 06-299 Pa.
 80. *lætula* Csy. 06-300 N.Y. Pa.
 81. *rhodeana* Csy. 06-300 R.I.
 82. *fustifer* Csy. 06-300 N.Y.
 83. *centralis* Csy. 06-301 N.Y.
 84. *perpollta* Csy. 06-301 Wis.
 85. *tenebrosa* Csy. 06-302 Colo.
 86. *keeni* Csy. 11-185 B.C.
 87. *subnitens* Csy. 06-302 Ont.
 88. *compacta* Csy. 06-302 R.I. Mo.
 89. *obesula* Csy. 06-303 Pa.
 90. *micans* Csy. 06-303 Miss.
 91. *egena* Csy. 06-303 Pa. R.I.
 92. *exilis* Csy. 06-304 Ont.
 93. *strictula* Er. 40-191 Eur. & N.Am.?
 (*Eudera* Fauv. 66-256)
 94. *geniculata* Mäkl. 53-184 Alas.
 (*Phanicrota* Csy. 06-285)
 95. *fasciata* (Say) 34-469 R.I. Pa.
vinula (Er.) 40-186 Ind.
 96. *ocularis* Csy. 06-287 N.Y.
 97. *angularis* Csy. 06-287 Tex.
 98. *floridana* Csy. 06-288 Fla.
 99. *dissimilis* (Er.) 40-186 Mo. Ind. Conn.
 5000. *peninsularis* Csy. 06-289 L. Cal.
 (*Phenogyra* Rey 71-76)
 01. *californica* Csy. 06-352 Cal.
 02. *flavincta* Jek. 73-49 N.Am.
 03. *rufa* Melsh. 44-31 N.Am.
 04. *polita* (Grav.) 02-99 Eur. & N.Am.?
 Mass.
 05. *pulchella* Heer 38-310 Eur. & N.Am.?

MYRMEDONINI

Xenodusa Wasm. 94-61

- Pseudolomchusa* Mann 14-174
 5006. *sharpi* Wasm. 96-251 Mex. (U.S.?)

(*Lomchusa* † Grav. 06-178)

(*Atemeles* † Steph. 27-107)

07. *caseyi* Wasm. 97-273 Colo.

Xenodusa Wasm.

5008. *cava* (Lec.) 63-30 Pa. Ind. Conn.
 a. *lobata* Csy. 11-71 Ia.
 b. *probata* Csy. 11-71 Pa.
 c. *hirsuta* Wasm. 93-102 Mich.
 d. *major* Wasm. 99-410 Conn.
 09. *montana* Csy. 86-202 Cal.

- Xenodusa** Wasm.
5010. reflexa (Walk.) 66-317 Vanc.
11. angusta (Fall) 01-219 So. Cal.
— globifer Fvl. nss.
- Apterionina** Wasm. 01-146
5012. schmitti Wasm. 01-147 Colo.
- Symbiochara** Fenyès 09-325
5013. lativentris Fenyès 09-326 So. Cal.
- Myrmedonia** Er. 39-286
(*Zyrus* Steph. 27-430)
5014. cremastogastris Wasm. 94-207 Ohio.
15. schmitti Ham. 95-346 Pa.
16. schwarzi Wasm. 94-207 D.C.
(*Myrmedonia* Er. s.str.)
(*Platysa* Csy. 85-305)
17. sonoma (Csy.) 85-305 Cal.
18. caliginosa Csy. 94-323 N.Y. Ind.
19. fauvei Sharp 83-199 La. So. Cal.
a. recisa Csy. 11-74 Pa.
b. angustula Csy. 94-323 Fla.
20. loricata Csy. 94-324 Can. Ohio.
21. carolina Csy. 11-72 N.C.
22. obliqua Csy. 94-325 N.Y.
23. rudis Lec. 66-372 Wash.
24. planifer Csy. 94-326 N.C. Ind.
25. criddlei Csy. 11-73 Man.
(*Notolaphra* Csy. 94-329)
(*Myrmecia* Rey 73-130)
26. lauta Csy. 94-327 N.Y.
pieta Wasm. 94-206 Mass.
27. lugubris Csy. 94-328 Colo.
— angularis Makl. 53-181 Alas.
- Apalonia** Csy. 06-323
5028. seticornis Csy. 06-324 Fla.
29. divisa Csy. 11-75 Kan.
- Chlorotusa** Csy. 06-324
5030. megalops Csy. 06-325 Tex.
- Dinocoryna** Csy. 94-319
5031. bisinuata Csy. 94-320 Fla.
- Microdonia** Csy. 94-318
5032. occipitalis Csy. 94-319 Tex. Ariz.
33. retrusa Csy. 11-74 Ariz.
- Ecitonidia** Wasm. 00-283
5034. wheeleri Wasm. 00-284 Tex.
- Ecitonusa** Wasm. 97-281
5035. schmitti Wasm. 97-282 N.C.
36. foreli Wasm. 99-410 N.C.
- Hoplantia** Kr. 57-4
5037. lateralis (Melsh.) 44-32 N. Am. Ind.
38. pulchra Kr. 57-6 La. Fla.
39. ochracea Kr. 57-6 N.Y. Ga. Miss.
40. texana Csy. 10-174 Tex. [Tex.
41. arizonica Csy. 10-175 Ariz.
42. carinata Csy. 10-175 Ohio.
43. laiventris Csy. 10-176 Pa.
acidentata Dury 10-65 Ohio.
44. brittoni Csy. 11-161 Conn.
- Platandria** Csy. 94-345
5045. mormonica Csy. 94-346 Ut. Ind.
46. knausi Csy. 10-171 N. Mex.
47. carolina Csy. 10-172 N.C.
48. truncula Csy. 10-172 Neb.
49. deductor Csy. 10-173 Kan.
50. columbica Csy. 10-173 Or.
- Tetrallus** Bnhr. 05-252
5051. bicolor Bnhr. 06-343 Cal.
52. densepunctatus Bnhr. 05-254 Cal.
53. fenyesi Bnhr. 05-253 Cal.
54. trinitatis Csy. 11-162 No. Cal.
55. hernhaueri Csy. 11-163 So. Cal.
- Trichiusa** Csy. 94-339
(*Nestorida* Csy. 06-325)
5056. laevis Csy. 06-326 Miss. Ind.
(*Trichiusa* Csy. s.str.)
57. polita Csy. 06-327 D.C.
58. transversa Csy. 06-327 Ohio.
59. compacta Csy. 94-341 D.C.
60. parviceps Csy. 06-328 Ohio, Ind.
61. setigera Csy. 94-342 N.J.
62. monticola Csy. 06-328 Idaho.
63. columbica Csy. 11-76 B.C.
64. convergens Csy. 06-329 Tex.
65. hirsuta Csy. 06-329 Va.
66. pilosa Csy. 94-343 R.I.
67. atra Csy. 06-330 Kan. Ind.
68. postica Csy. 06-330 Can.
69. virginica Csy. 06-330 Va.
70. robustula Csy. 94-343 Ia.
71. rigida Csy. 06-331 Miss. Tex.
72. discreta Csy. 06-331 Idaho.
73. varicolor Csy. 06-332 Va.
74. parvicollis Csy. 94-344 Del.
- Astilbus** Steph. 27-106
(*Drusilla* [Lac. 35-554])
5075. caviollis Csy. 06-322 Alas.
- Ecitopora** Wasm. 87-408
*5076. nitidiventris Brues 04-250 Tex.
77. tenella Wasm. 00-284 Tex.
78. laticollis Brues 02-368 Tex.
- Thamaraea** Thoms. 58-35
5079. americana Bnhr. 07-401 La.
- Schistoglossa** Kr. 58-344
5080. viduata Er. 39-330 Eur. & N. Am.?
- Tomoglossa** Kr. 58-342
5081. luteicornis Er. 39-332 Eur. & N. Am.
Ut.
- Termitogaster** Csy. 88-384
*5082. texanus Brues 02-186 Tex.
- Tinotus** Sharp 85-170
5083. caviiceps Csy. 94-316 So. Cal. Nev.
84. paratus Csy. 11-64 Mont. [Ind.
85. pallidus Csy. 11-65 Ia.
86. brunneus Csy. 11-65 Pa.
87. binarius Csy. 11-66 Ariz.
88. trisetus Csy. 06-320 Idaho.
*

Tinotus Sharp

5089. *imbricatus* Csy. 94-317 N.Y.
 90. *texasus* Csy. 11-67 Tex.
 91. *corlebs* Csy. 11-68 Tex.
 92. *fuscus* Csy. 11-68 Tenn.
 93. *pectinellus* Csy. 11-69 Ariz.
 94. *parvicornis* Csy. 11-69 Tex.
 95. *densiventris* Csy. 11-70 Tex.

***Philoterme** Kr. 57-13

- *5096. *fuchsi* Kr. 57-15 Tenn. Fla. Ind.
 *97. *pennsylvanicus* Kr. 57-15 Pa. Mass. D.C.
 *98. *pilosus* Kr. 57-14 Mass. Pa. D.C.
 Tenn. Ind. Fla.

Atheta Thoms. 60-61

- (*Homalota* † auct.)
 (*Atheta* Thoms. s. str.)
 5099. *divisa* Märk. 45-213 Eur. Me. Pa.
 Cal. Mass.
 5100. *bidenticulata* Bnhr. 07-399 So. Cal.
 01. *planaris* Märk. 52-309 Alas. B.C.
 Mass. Cal.
 02. *coriaria* Kr. 56-282 Eur. Mass.
 03. *crenulata* Bnhr. 07-391 Wash. [Cal.
 04. *ventricosa* Bnhr. 07-391 N.J. N.Y. N.C.
 05. *sodalis* Er. 39-328 Cal. Eur.
 Alas. Wash.
 Mass.
 06. *nigritula* Grav. 02-85 Eur. & W. Va.
 Pa. I. I. Cal.
 07. *tubericulata* Bnhr. 09-520 Mass. [Can.
 08. *occidentalis* Bnhr. 06-338 Cal.
 09. *euryptera* Steph. 27-135 Eur. & Pa. Cal.
 Can.
 10. *sublucens* Bnhr. 09-522 Cal. Nev. Id.
 11. *fulgens* Bnhr. 07-392 W. Va.
 12. *virginica* Bnhr. 07-393 Me. W. Va. Ind.
 ?*crassicornis* Fab. 92-529
 13. *vasta* Märk. 53-183 Alas.
 14. *brumalis* Csy. 10-32 B.C.
 15. *carlottæ* Csy. 10-32 Alas.
 16. *wrangolica* Csy. 11-91 Alas.
 17. *sumpta* Csy. 11-92 B.C.
 18. *crenuliventris* Bnhr. 07-393 Me.
 19. *oregonensis* Bnhr. 09-523 Or.
castanoptera Mann. 30-77 Eur. & N. Am.?
 20. *frosti* Bnhr. 09-520 Pa. N. H. Mass.
 W. Va. I. I.
 Cal.
 21. *basicornis* Rey 51-42 Cal.
 22. *obsoleticollis* Bnhr. 09-522 Colo. Mass.
 23. *unigranosa* Bnhr. 09-521 Del. N. J. Ind.
 24. *metlakatlana* Bnhr. 09-522 B.C.
 ?*districta* Csy. 11-113 B.C.
 25. *relieta* Csy. 11-112 B.C.
 26. *alaskana* Csy. 11-113 Alas.
 27. *rurigena* Csy. 11-114 B.C.
 28. *mordax* Csy. 11-115 B.C.
 29. *subretracta* Csy. 11-115 Idaho.
 30. *concussa* Csy. 11-116 Wash.
 31. *esmeraldæ* Csy. 11-116 Nev.
 32. *klagesi* Bnhr. 09-524 Pa. Me.
 33. *occidentalis* Bnhr. 06-338 So. Cal.
 34. *orientis* Bnhr. 09-525 Ga.
 35. *aspericauda* Bnhr. 07-400 Fla.
 36. *barbere* Csy. 10-18 Cal.
 37. *pocahontas* Csy. 10-19 Va.
 38. *vaticina* Csy. 10-19 I. I.

Atheta Thoms.

5139. *iterans* Csy. 10-20 N.Y.
 40. *enitescens* Csy. 10-20 N.Y.
 41. *sibylla* Csy. 10-21 Va.
 42. *weedi* Csy. 10-21 Miss.
 43. *arizonica* Csy. 10-22 Ariz.
 44. *umbonalis* Csy. 10-22 Ohio.
 45. *nevadensis* Csy. 10-23 Nev.
 46. *rhodeana* Csy. 10-24 R. J.
 47. *capella* Csy. 10-24 R. J.
 48. *kansana* Csy. 11-92 Kan.
 49. *rusticula* Csy. 11-93 N.Y.
 50. *limulina* Csy. 11-93 R. J.
 51. *catula* Csy. 11-94 N.Y.
 52. *hilaris* Fenyes 09-420 N. Mex.
 53. *candidula* Csy. 11-94 N.Y.
 54. *diffusa* Csy. 11-95 N.Y.
 55. *nata* Csy. 11-95 R. J.
 56. *modiella* Csy. 11-96 R. J.
 57. *villicia* Csy. 11-97 Pa.
 58. *amens* Csy. 11-97 Pa.
 59. *vacillans* Csy. 11-98 R. I.
 60. *comitata* Csy. 10-24 R. I.
 61. *gnoma* Csy. 10-25 N.Y.
 62. *elota* Csy. 10-26 N.Y.
 63. *insidiosa* Csy. 10-26 N.Y.
 64. *ducens* Csy. 10-25 N.Y.
 65. *tradita* Csy. 11-101 N.Y.
 66. *reformata* Csy. 11-102 Wis.
 67. *fenisex* Csy. 11-102 R. I.
 68. *vierecki* Csy. 11-103 Conn.
 69. *auguralis* Csy. 11-104 N.Y.
 70. *bifaria* Csy. 11-104 D.C.
 71. *dama* Csy. 10-27 N.Y.
 72. *temperans* Csy. 10-27 D.C.
 73. *tractabilis* Csy. 10-27 N.Y.
 74. *ordinata* Csy. 10-28 N.Y.
 75. *civica* Csy. 10-29 Cal.
 ?*truncativentris* Bnhr. 07-400
 76. *nexa* Csy. 10-29 So. Cal.
 Pa.
 77. *propitia* Csy. 11-99 N.C.
 78. *palpator* Csy. 11-99 Ohio.
 79. *burra* Csy. 11-100 Wis.
 80. *nacta* Csy. 11-101 Mo.
 81. *strigulosa* Csy. 10-30 N.Y.
 82. *remulsa* Csy. 10-30 B.C.
 83. *dunni* Csy. 10-31 So. Cal.
 84. *clariella* Csy. 10-31 So. Cal.
 85. *blandita* Csy. 10-32 Cal.
 86. *aperta* Csy. 10-33 Cal.
 87. *discipula* Csy. 10-33 N.Y.
 88. *marinica* Csy. 10-34 Cal.
 89. *reposita* Csy. 10-35 Ut.
 90. *ostenta* Csy. 10-35 Ariz.
 91. *querula* Csy. 10-36 Cal.
 92. *promota* Csy. 10-36 Miss.
 93. *prolata* Csy. 10-37 Cal.
 94. *novicia* Csy. 11-105 Cal.
 95. *fugitans* Csy. 11-106 Cal.
 96. *morbosa* Csy. 11-107 Cal.
 97. *audens* Csy. 11-107 Cal.
 98. *lepidula* Csy. 11-108 Cal.
 99. *socors* Csy. 11-108 So. Cal.
 5200. *repexa* Csy. 11-109 Cal.
 01. *stoica* Csy. 11-110 Cal.
 02. *intacta* Csy. 11-110 Cal.
 03. *importuna* Csy. 11-111 Cal.

* Termitophilous.

Atheta Thoms.

5204. *mollicula* Csy. 10-37 B.C.
 05. *neutralis* Csy. 10-38 Cal.
 06. *fanatica* Csy. 10-38 Alas.
 07. *luscitiosa* Csy. 10-39 Cal.
 08. *innocens* Csy. 10-39 Or.
 09. *mupera* Csy. 10-40 L.I.
 10. *reticula* Csy. 10-40 Va.
 11. *citata* Csy. 10-41 N.Y.
 12. *nymphæa* Csy. 10-42 N.Y.
 13. *discreta* Csy. 10-42 N.Y.
 14. *disjuncta* Csy. 10-43 Pa. N.C.
 15. *annexa* Csy. 10-43 N.C.
 16. *freta* Csy. 10-44 N. Dak.
 17. *evecta* Csy. 10-44 Miss.
 18. *replicans* Csy. 10-44 Ia.
 19. *spadix* Csy. 10-45 N.Y.
 20. *bucolica* Csy. 10-46 Miss.
 21. *franklini* Csy. 11-89 Pa.
 22. *postulans* Csy. 11-90 B.C.
 23. *apposita* Csy. 11-90 B.C.
 24. *loquax* Csy. 11-117 Cal.
 25. *pallidicornis* Thoms. 56-98 Eur. & N. Am.?
 26. *aquatia* Thoms. 52-133 Sweden & N. Am.?
 27. *oraria* Kr. 56-209 Eur. & N. Am.?
 28. *pertyi* Heer 38-329 Cal.
 (Switzerland, Helvetia, N. Am.?)
 29. *klimschi* Bnhr. 09-523 N.C. N.Y.
 30. *irvingi* Csy. 10-5 N.J. L.I. Conn.
 a. *affluens* Csy. 10-5 R.I. L.I.
 b. *clarescens* Csy. 11-77 N.Y.
 c. *videns* Csy. 11-78 R.I.
 d. *cynica* Csy. 11-78 R.I.
 e. *cernens* Csy. 11-79 Miss.
 31. *galvestonica* Csy. 10-6 Tex.
 32. *texana* Csy. 10-6 Tex.
 33. *canonica* Csy. 10-6 R.I.
 34. *sagax* Csy. 10-7 Va.
 35. *sororella* Csy. 10-7 N.Y.
 36. *officiosa* Csy. 11-79 N.Y.
 37. *tuta* Csy. 11-80 N.Y.
 38. *sulcabilis* Csy. 10-7 Mo.
 39. *spuriella* Csy. 10-8 N.Y.
 40. *mendosa* Csy. 10-8 Va.
 (*Lioglyta* Thoms. 60-54)
 41. *annula* Er. 40-102 Ind. Pa. Cal.
 N.H.
 42. *hypnorum* Kies. 50-219 Eur. & Cal.
 43. *caviceps* Blatch. 10-354 Ind. [N.H.
 44. *sulcata* Blatch. 10-355 Ind.
 45. *abdominalis* Bnhr. 07-391 Cal.
 46. *granigera* Kies. 50-218 Eur. & N. Am.?
 47. *insolens* Csy. 10-16 Alas.
 (*Macroterma* Csy. 06-335)
 48. *alutacea* Csy. 06-335 N.Y.
 49. *borealis* Csy. 06-336 N.H.
 50. *dentata* Bnhr. 06-342 (*Eurota*) Cal. Kan. Pa.
 Mass. O.N.H.
 51. *iowensis* Csy. 10-10 Ia. [Ind.
 (*Eurogota* Csy. 06-338)
 52. *lucida* Csy. 06-338 Va. N.J.
 (*Anepsiota* Csy. 94-329)
 53. *quadricollis* Csy. 94-346 Vanc.

Atheta Thoms.

5254. *terminalis* Csy. 06-340 B.C.
 55. *torpens* Csy. 10-13 Cal.
 56. *shastana* Csy. 10-13 Cal.
 (*Athetota* Csy. 06-336)
 57. *insignis* (Csy.) 85-310 Cal.
 58. *wickhami* (Csy.) 94-331 B.C.
 59. *atriventris* Csy. 06-336 Vanc.
 (*Athetalia* Csy. 10-14)
 60. *bicariniiceps* Csy. 10-14 Cal.
 61. *repensa* Csy. 10-14 Cal.
 62. *nimia* Csy. 10-15 B.C.
 (*Homalotusa* Csy. 06-340)
 63. *helenica* Csy. 06-340 Mont.
 64. *tahoensis* Csy. 06-341 Cal.
 65. *fuscata* Csy. 06-341 Id.
 66. *pallida* Csy. 06-342 Id.
 67. *oregonina* Csy. 10-11 Or.
 68. *manitobæ* Csy. 11-81 Man.
 69. *lancei* Csy. 10-10 Or.
 70. *mormon* Csy. 10-11 Ut.
 71. *coloradensis* Csy. 11-81 Colo.
 72. *lacustrina* Csy. 10-11 Wis.
 73. *wisconsinica* Csy. 10-12 Wis.
 (*Megista* Rey 73-591)
 73. *nomadica* Csy. 10-15 Alas.
 74. *graminicola* Grav. 06-176 Eur. & N. Am.?
 Alas. Cal. Nfld.
 (*Elytrusa* Csy. 06-334)
 75. *granulata* Mann. 46-598 Alas.
 (*Lamiota* Csy. 10-17)
 76. *keeni* Csy. 10-17 B.C.
 77. *achromata* Csy. 11-82 B.C.
 78. *profecta* Csy. 11-83 B.C.
 79. *concessa* Csy. 11-83 B.C.
 (*Delphota* Csy. 10-17)
 80. *cephalina* Csy. 10-18 Ia.
 81. *lymphatica* Csy. 11-84 Ia.
 82. *regenerans* Csy. 11-85 Ia.
 83. *perspicua* Csy. 11-85 N.J.
 84. *logica* Csy. 11-86 Pa.
 85. *delumbis* Csy. 11-87 N.J.
 86. *callens* Csy. 11-87 D.C.
 87. *oscitans* Csy. 11-88 Cal.
 (*Ceritara* Rey 73-381)
 88. *militaris* Bnhr. 09-519 Cal.
 (*Microdota* Rey 73-295)
 89. *picipennis* Mann. 43-324 Alas. Cal.
 N.H.
 90. *alamedana* Csy. 10-59 Cal.
 91. *saturata* Csy. 10-59 Cal.
 92. *ficta* Csy. 10-59 Cal.
 93. *properans* Csy. 10-60 Cal.
 94. *repens* Csy. 10-60 Cal.
 95. *perversa* Csy. 10-61 Cal.
 96. *impressipennis* Bnhr. 09-518 Mass.
 97. *zamicula* Steph. 27-132 Eur. & Wash.
 98. *pseudoatomaria* Bnhr. 09-518 Me.
 ?atomaria Kr. 56-254 Eur. & N. Am.?
 99. *pratensis* Mäkl. 52-308 Alas. Wash.
 5300. *festinans* Er. 40-112 Ind. Mass. Pa.
 Me. Ont. Mich.
 01. *globoicollis* Bnhr. 07-388 Ont.
 02. *polita* Melsh. 44-31 Pa. Ind.
 03. *luctifera* Bnhr. 06-341 So. Cal. Wash.

Atheta Thoms.

5304. *fulgida* Bnhr. 07-399 So. Cal.
 05. *impressicollis* Bnhr. 07-389 Cal. Wash.
 06. *holmbergi* Bnhr. 07-389 Alas.
 (*Hilura* Rey 73-298)
 07. *pennsylvanica* Bnhr. 07-388 N.Y., R.I., Pa.
 Va., Ind.
 ?*palleola* Er. 39-333 Eur. & N. Am.?
 08. *unigena* Csy. 10-62 N.Y.
 09. *validiceps* Csy. 10-62 R.I.
 10. *nugator* Csy. 10-63 R.I.
 11. *libens* Csy. 10-63 R.I.
sejuncta Csy. 10-64 R.I.
 12. *fontis* Csy. 11-122 Pa.
 13. *punctata* Blatch. 10-355 Ind.
 (*Philhygra* Rey 73-308)
 14. *palustris* Kies. 44-318 Tex., S.C., Mo.,
 Can., N.Y., Ill.,
 Eur. & N. H.,
 Ind.
 15. *nitens* Mäkl. 52-307 Alas., Wash.
 16. *repanda* Csy. 10-65 N.J., N.Y.
 17. *astuta* Csy. 10-65 Pa.
 18. *frugalis* Csy. 10-66 N.Y.
 19. *leviceps* Csy. 10-66 N.Y.
 20. *houstoni* Csy. 10-67 Tex.
 (*Pseudomegista* Bnhr. 07-390)
 21. *nigropolita* Bnhr. 07-390 N. H.
 (*Atheta* of uncertain position)
 22. *comparabilis* Mäkl. 53-181 Alas.
 23. *exigua* Say 36-156 Ind.
 24. *falsifica* Say 36-155 N. Am.
 25. *indentata* Say 34-469 Pa.
 26. *littoralis* Mäkl. 53-182 Alas.
 27. *minima* Say 36-156 N. Am.
 28. *pallitarsis* Kby. 37-90 Can.
 29. *pedicularis* Melsh. 44-31 N. Am.
 30. *quadripunctata* Say 34-170 Mo., Ind.
 31. *semicarinata* Say 34-470 Mo.
 32. *silacea* Er. 40-120 N. Am.
 33. *vestigialis* Er. 40-112 Pa.
 34. *islandica* Kr. 57-284 Greenland

Daya Fauv. 77-147

5335. *gigantula* (Lee.) 77-239 Tex.

Traumœcia Rey 73-63

- (*Pelioptera* Kr. 57-55)
 5336. *militaris* Csy. 11-118 Alas.
 37. *tenuicula* Csy. 11-118 Man.
 38. *obsequens* Csy. 11-119 N.Y.
 39. *algorphila* Fenyès 09-419 So. Cal.
 (*Halobrechtha* Thoms. 60-49)
 (*Halobrechthina* Bnhr. 09-519)
 40. *opaciceps* Bnhr. 09-519 Mass.
 (*Anopleta* Rey 75-20)
 41. *arcana* Er. 40-93 Eur. & Wash.
 (*Adota* Csy. 10-67)
 42. *massettensis* Csy. 10-67 Alas.
 a. *subintima* Csy. 10-67 B.C.
 43. *gnypetoides* Csy. 10-68 So. Cal.
 44. *definita* Csy. 11-123 Cal.
 45. *scortea* Csy. 11-124 Cal.
 46. *scolopacina* Csy. 11-124 Cal.
 47. *insons* Csy. 11-125 So. Cal.
 48. *pavidula* Csy. 11-126 Cal.
 49. *irrita* Csy. 11-126 Nev.

Traumœcia Rey

- (*Rovalida* Csy. 10-69)
 5350. *cribraticeps* Csy. 10-69 R.I.
 51. *picicornis* Csy. 10-70 N.J.
monroei Csy. 10-71 Va.
 52. *submarina* Csy. 10-70 N.J.
 (*Panolota* Csy. 10-71)
 53. *setositaris* Csy. 10-71 Cal.
 *?
 54. *ithacana* Csy. 10-46 N.Y.
 55. *orbiceps* Csy. 10-47 Ia.
 56. *subdola* Csy. 10-47 Wis.
 57. *asperiola* Csy. 10-47 N.Y.
 (*Donesia* Csy. 10-48)
 58. *temporalis* Csy. 10-48 R.I.
 59. *restricta* Csy. 11-120 Va.
 (*Micrearota* Csy. 10-49)
 60. *lorienla* Csy. 10-49 Ia.
 61. *reperta* Csy. 10-50 Ia.
 62. *definita* Csy. 10-50 Tex.
 63. *versuta* Csy. 10-50 R.I.
 64. *gregaria* Csy. 10-51 Ia.
 65. *pristina* Csy. 10-51 R.I.
 66. *fecunda* Csy. 10-52 N.Y.
 67. *sana* Csy. 10-52 Pa.
 68. *tineta* Csy. 10-53 N.Y.
 (*Micratheta* Csy. 10-53)
 69. *caudex* Csy. 10-53 Va.
 (*Phasmota* Csy. 10-54)
 70. *ingratula* Csy. 10-54 Miss.
 (*Crepalia* Csy. 10-54)
 71. *recessa* Csy. 10-55 N.Y.
 72. *prolongata* Csy. 10-55 Mo.
 73. *testata* Csy. 10-56 Pa.
 (*Nemota* Csy. 10-56)
 74. *paganella* Csy. 10-56 Cal.
 75. *filiola* Csy. 10-57 So. Cal.
 76. *tinucla* Csy. 10-57 Cal.
 77. *perpera* Csy. 10-58 Cal.
 78. *perspecta* Csy. 10-58 Cal.
 79. *meticulosa* Csy. 11-121 Cal.
 80. *informalis* Csy. 11-121 Cal.
 81. *marcescens* Csy. 11-122 Colo.

Tarphiota Csy. 94-332

5382. *fuicula* Mäkl. 52-306 Alas., So. Cal.
delibicollis Csy. 10-75 Vanc., B.C.
 83. *geniculata* Mäkl. 52-308 Cal., Alas.
hitorina Csy. 10-75 Cal.
hirsitula Csy. 10-75 Cal.
iota Csy. 10-76 Cal.
insolita Csy. 10-76 Alas., B.C.
seditiosa Csy. 10-76 Alas., B.C.
pallidipes Csy. 94-333 So. Cal.

Dinaræa Thoms. 60-289

5384. *subdepressa* Bnhr. 07-386 N. H.
 85. *nomensis* Csy. 10-06 Alas.
 — *angustula* Gyll. 101-393 ?N.Y., Eur.

Meotica Rey 75-70

5386. *exilis* Er. 39-333 Eur. & Me.

Metaxya Rey 75-147

5387. *centropunctata* Bnhr. 09-515 Cal.

Metaxya Rey

5388. *fusca* Sahlb. 17-371 Eur. & Colo.
 89. *angusticauda* Bnhr. 09-516 N.H. B.C.
 Alas.
 90. *elongatula* (Grav.) 02-79 Colo. & Eur.
 91. *approximata* Bnhr. 09-516 Mass.
 92. *proterminalis* Bnhr. 07-383 Pa. Colo.
 93. *melanocera* Thoms. 56-94 Eur. & Alas.
 Wash. Cal.
 Mass.
 94. *satanas* Bnhr. 07-383 Alb. Cal.
 95. *ambel* Bris. 60-339 Eur. & Alas.
 Mass.
 96. *gemina* Er. 39-330 Eur. & Wash.
 97. *polaris* Bnhr. 00-536 Alas. Wis.
 Norway.
 98. *levicollis* Mäkl. 52-306 Alas. Wash.
 99. *angusticornis* Bnhr. 07-384 N. H.
 5400. *californica* Bnhr. 07-385 Cal.
 01. *dichroa* (Grav.) 02-186 Ind. Mo. W. Va.
 Pa. Cal.
 02. *maritima* Mann. 43-224 Alas. Cal. B. C.
 03. *bellula* Csy. 10-77 R. I.
 04. *discrepans* Csy. 10-77 Ia.
 05. *invenusta* Csy. 10-78 Ut.
 06. *elusa* Csy. 10-78 Ia.
 07. *bracata* Csy. 10-79 Nev.
 08. *deceptor* Csy. 10-79 N. Mex.
 09. *discreta* Csy. 10-79 Nev.
 10. *adjuncta* Csy. 10-80 Cal.
 11. *fatua* Csy. 10-80 Cal.
 12. *famula* Csy. 10-81 Cal.
 13. *impotens* Csy. 10-81 R. I.
 a. *albatica* Csy. 11-131 N. Y.
 14. *delectans* Csy. 10-82 Or.
 15. *plutonica* Csy. 10-82 N. H.
 16. *suffusca* Csy. 10-83 Cal.
 17. *subpolaris* Fenyces 09-423 Ariz.
 18. *awemeana* Csy. 11-132 Man.
 19. *prognata* Csy. 11-133 B. C.
 20. *hadeola* Csy. 11-133 Cal.
 a. *mateana* Csy. 11-134 Cal.
 21. *erudita* Csy. 11-135 Man.
 22. *surrufa* Csy. 11-135 Man.
 23. *varula* Csy. 11-136 Man.
 24. *eriddlei* Csy. 11-137 Man.

(*Parametolica* Ganglb. 95-228)

25. *complanata* Mann. 30-79 Eur. & Pa. Wis.
 26. *delicata* Bnhr. 06-340 So. Cal. [Mass.
 27. *americana* Bnhr. 07-386 So. Cal.
 sexualis || Bnhr. 06-339 So. Cal.
 (*Dralica* Rey 75-212)
 28. *pseudovilis* Bnhr. 07-386 Cal.
 (*Oreostiba* Ganglb. 95-146)
 29. *sibirica* (Mäkl. 80?) Sahlb. 80-93 N. H. Sib.
 (*Hygracia* Rey 75-279)
 30. *fallaciosa* Sharp 69-157 Cal. Wash.

Hydrosmecta Thoms. 60-13

5431. *dulcis* Csy. 10-87 Wis.
 32. *caduca* Csy. 10-87 N. Y.
 33. *odiosica* Csy. 11-138 Cal.
 34. *callidula* Csy. 10-87 Cal.
 35. *benigna* Csy. 10-88 Cal.
 36. *fastidiosa* Csy. 11-139 Cal.
 37. *jugalis* Csy. 10-89 Cal.
 38. *subparilis* Csy. 10-89 Cal.
 39. *rarula* Csy. 10-90 N. Y.

Hydrosmecta Thoms.

5440. *salinasica* Csy. 11-139 Cal.
 (*Novrotota* Csy. 10-90)
 41. *ornatella* Csy. 10-90 N. J.
 42. *decora* Csy. 10-91 Miss.
 43. *improvisa* Csy. 10-91 Tex.
 44. *personata* Csy. 10-92 Va.
 45. *elemens* Csy. 10-92 Wis.
 46. *finitima* Csy. 10-93 R. I.
 47. *scenica* Csy. 10-93 N. Y.
 (*Omeqalia* Csy. 10-94)
 48. *abjecta* Csy. 10-94 Cal.
 49. *vieta* Csy. 10-94 Cal.
 (*Lotota* Csy. 10-95)
 50. *tepida* Csy. 10-95 Cal.
 51. *unica* Csy. 10-95 Cal.
 (*Hydrosmectina* Ganglb. 95-145)
 52. *subtilior* Bnhr. 07-396 So. Cal.

Aloconota Thoms. 60-7

5453. *sulcifrons* Steph. 27-121 Eur. & N. Am.?
 54. *cambrica* Woll. 55-205 Cal. [N. Y.
 55. *insecta* Thoms. 56-93 Mass. W. Va.
 56. *admista* Csy. 10-84 Ia.
 57. *incertula* Csy. 10-84 Va.
 (*Terasota* Csy. 06-337)
 58. *perdita* Csy. 10-85 Cal.
 59. *brunnipes* Csy. 06-337 N. Y.
 60. *intecta* Csy. 10-86 N. C.
 (*Taphrodota* Csy. 06-338)
 61. *ventralis* Csy. 06-339 N. Y.

Dilacra Thoms. 60-31

- (*Paradilacra* Bnhr. 09-417)
 5462. *ambigua* Er. 40-134 Mass. Cal.
 63. *densissima* Bnhr. 09-517 Cal. N. Dak.
 64. *persola* Csy. 10-72 Cal. N. C.
 65. *willametta* Csy. 10-73 Or.
 66. *mintana* Csy. 10-73 Ut. Nev.
 67. *glenorica* Csy. 10-74 B. C.
 68. *symbolica* Csy. 11-127 Cal.
 69. *erebea* Csy. 11-128 Cal.
 a. *subaigua* Csy. 11-128 Cal.
 b. *vulgatula* Csy. 11-130 Cal.
 70. *sinistra* Csy. 11-129 Cal.
 71. *memnonia* Csy. 11-130 Cal.
 72. *deserticola* Csy. 11-131 Nev.

Amischa Thoms. 60-292

5473. *analis* (Grav.) 02-76 Eur. & Cal. Ont.
 Pa. N. Eng. Ind.
 74. *cavifrons* Shp. 69-177 Eur. & N. Am.?
 Ind. N. C. Mo.
 75. *properea* Say 34-470 Cal.
 76. *flavicornis* Bnhr. 09-527 Pa.
 77. *continentalis* Bnhr. 09-528 Ia. Pa.
 78. *normalis* Csy. 10-97 N. Y.
 79. *eurtipennis* Shp. 69-173 N. H. Mass. &
 Eur.
 80. *filaria* (Fauv.) 72-745 Eur. & N. Am.?
 81. *parviceps* (Csy.) 94-338 Wash.
 82. *angusta* (Csy.) 94-339 Nev.
 83. *devincta* Csy. 10-98 Cal.
 84. *colonia* Csy. 10-98 Cal.
 (*Colposura* Csy. 94-336)
 85. *praelonga* Csy. 94-337 Wy.
 86. *tersa* Csy. 10-99 Colo.

Amischa Thoms.

- (*Amidobia* Thoms. 60-295)
 5487. *talpa* Heer 38-591 Mass. Eur. & N. Am.?
 (*Valenusia* Csy. 06-342)
 88. *parallela* Csy. 06-342 So. Cal.

Sipalia Thoms. 60-105

5489. *fontana* Csy. 11-157 Pa.
 (*Ousipalia* Gozis 86-13)
 90. *sparsepunctata* Bnhr. 07-398 So. Cal.
 91. *parvipennis* Bnhr. 07-398 All.
 92. *lineatula* Csy. 10-167 Ia.
 (*Sibiota* Csy. 06-350)
 93. *fossata* Csy. 10-167 Or.
 94. *impressula* Csy. 06-350 Or.
 95. *hesperica* Csy. 10-169 Cal.
 96. *pacifica* Csy. 10-169 Cal.-Vanc.
 97. *turpicula* Csy. 10-170 Colo.
 (*Sonomota* Csy. 11-158)
 98. *lippa* Csy. 11-158 Cal.
 (*Sipaliella* Csy. 11-159)
 99. *filaria* Csy. 11-159 R. I.
 (*Asthaneisita* Csy. 94-365)
 5500. *pallens* Csy. 94-366 Fla.
 (*Gacnima* Csy. 11-160)
 01. *impedita* Csy. 11-161 Cal.

Datomicra Rey 73-355

5502. *canescens* Sharp 69-239 Eur. & Wash. N. C.
 03. *sordidula* Er. 39-335 W. Va. & Eur.
 04. *celata* Er. 39-335 Mass. W. Va. & Wash. [Eur.
 05. *baringiana* Bnhr. 07-396 Cal. & Eur.
 06. *zosteræ* Thoms. 56-103 N. Y.
 07. *decolorata* Csy. 10-120 N. Y.
 08. *inopia* Csy. 10-120 N. Y.
 09. *schematica* Csy. 10-121 Pa.
 10. *pomona* Csy. 10-121 So. Cal.
 11. *diffidens* Csy. 10-122 N. Y.
 12. *vacans* Csy. 10-122 N. Y.
 13. *incumbens* Csy. 10-123 Nev.
 14. *stillia* Csy. 10-123 R. I.
 15. *pellax* Csy. 10-124 R. I.
 16. *coruscula* Csy. 10-124 Cal.
 17. *hebescens* Csy. 10-124 N. Y.
 18. *sectater* Csy. 10-102 Cal.
 19. *surgens* Csy. 10-125 Cal.
 20. *wrangeli* Csy. 10-126 B. C.
 21. *vaieva* Csy. 10-126 Alas. Mass.
 (*Micromota* Csy. 10-127)
 22. *filiformis* Csy. 10-127 N. Y.
 (*Hilarina* Csy. 10-128)
 23. *particula* Csy. 10-128 R. I. N. Y.
 24. *inanis* Csy. 10-129 Pa.
 25. *mina* Csy. 11-153 Conn.
 26. *atomica* Csy. 11-153 N. Y.
 (*Oligomia* Csy. 10-129)
 27. *scintilla* Csy. 10-129 Cal.
 28. *perpaula* Csy. 10-130 Cal.
 (*Monadia* Csy. 10-130)
 29. *lucana* Csy. 10-130 L. Cal.

Synaptina Csy. 10-131

5530. *merica* Csy. 10-131 Ia.
 31. *consonens* Csy. 10-132 R. I. N. Y. Ia.
 32. *quesita* Csy. 10-132 Ia.
 33. *disparilis* Csy. 10-133 Cal.

Badura Rey 73-279

5534. *parvula* Mann. 30-84 Eur. & N. Am.

Clusiota Csy. 10-119

5535. *claviventris* Csy. 10-119 B. C.

Dimetrota Rey 73-401

5536. *setigera* Sharp 69-251 N. H. & Eur.
 37. *hampshirensis* Bnhr. 09-525 N. H.
 38. *picipennis* Mann. 43-324 Alas.-So. Cal.
 39. *subrugosa* Kies. 48-318 B. C. & Eur.
 40. *moesta* Mäkl. 52-307 Alas. Cal.
 41. *columbica* Bnhr. 07-394 B. C.
 42. *fenyesi* Bnhr. 07-395 So. Cal.
 43. *marcida* Er. 39-328 Pa. & Eur.
 44. *cursor* Mäkl. 52-307 Alas. So. Cal. N. Eng.
 45. *recondita* Er. 40-123 Pa. Cal. Ariz. N. H.
 46. *macrocera* Thoms. 56-106 Pa. & Eur. Ind.
 47. *resima* Csy. 10-100 Cal.
 48. *immerita* Csy. 10-141 Cal.
 49. *incredula* Csy. 10-141 Cal.
 50. *opinata* Csy. 10-142 Cal.
 51. *cerebrosa* Csy. 10-142 Cal.
 52. *nuptalis* Csy. 10-100 R. I.
 53. *omissa* Csy. 10-101 Alas.
 54. *vicaria* Csy. 10-101 Alas.
 55. *vacunalis* Csy. 10-102 Cal.
 56. *retrusa* Csy. 10-103 B. C.
 57. *vigilans* Csy. 10-103 So. Cal.
 58. *revoluta* Csy. 10-104 Id.
 59. *resplendens* Csy. 10-104 Alas.
 60. *novella* Csy. 10-105 L. I.
 61. *sentiens* Csy. 10-105 Kan.
 62. *latula* Fenyès 09-421 ?
 63. *neomexicana* Fenyès 09-422 N. Mex.
 64. *nigrita* Fenyès 09-423 Cal.
 (*Engamota* Csy. 10-151)
 65. *absona* Csy. 10-152 So. Cal.
 (*Dimetrotina* Csy. 11-143)
 66. *vaniuscula* Csy. 11-144 Nev.
 (*Dalotia* Csy. 10-106)
 67. *pectorina* Csy. 10-106 Cal.
 68. *crucialis* Csy. 10-107 Cal.

Sableta Csy. 10-107

5568. *infulata* Csy. 10-107 Miss.
 (*Canastota* Csy. 10-108)
 69. *canadensis* Csy. 10-108 Can.
 70. *flaveola* Melsh. 44-30 Mass. Pa. Mo. W. Va. Ind.
 71. *nanella* Csy. 06-276 Pa.
 72. *beatula* (Csy.) 10-109 Pa.
 73. *ornator* Csy. 10-110 N. Y.
 74. *longiclava* Csy. 10-110 R. I.
 75. *phrenetica* Csy. 10-111 B. C.
 76. *flaviventris* Csy. 10-111 Tex.
 (*Anatheta* Csy. 10-112)
 76. *planulicollis* Csy. 10-112 Kan.
 77. *curata* Csy. 10-112 Va.

- Sableta** Csy.
(*Taxicerella* Csy. 10-113)
5578. remissa Csy. 10-113 Pa.
79. immunita Csy. 10-114 Cal.
- (*Fusalia* Csy. 11-145)
80. brittoni Csy. 11-145 Conn.
- Pseudota** Csy. 10-114
5581. dissensa Csy. 10-115 Pa.
82. miscella Csy. 10-115 N.J.
83. sitiens Csy. 10-116 Ia.
84. presaga Csy. 10-116 Cal.
85. irrupta Csy. 10-117 B.C.
86. nescia Csy. 10-117 Alas.
87. pinalis Csy. 10-118 Ariz.
88. puricula Csy. 11-148 N.Y.
89. fascians Csy. 11-148 N.Y.
90. mugatoria Csy. 11-149 Pa.
91. clienta Csy. 11-150 Miss.
92. vana Csy. 11-150 Alas.
93. cornicula Csy. 11-151 B.C.
94. nanulina Csy. 11-152 B.C.
95. formalis Csy. 11-152 B.C.
- Nosora** Csy. 11-145
5596. meticola Csy. 11-146 Ariz.
- Rhodeota** Csy. 11-147
5597. tartarea (Csy.) 10-168 R.I.
- Arisota** Csy. 10-133
5598. tetricula Csy. 10-134 N.Y.
99. insueta Csy. 10-134 R.I.
5600. pomonensis Csy. 10-135 So. Cal.
01. speulifer Csy. 10-135 Cal.
02. apacheella Csy. 10-135 Ariz.
03. umbrina Csy. 10-136 So. Cal. Nev.
Ariz.
- Pancota** Csy. 06-345
(*Dolosota* Csy. 10-136)
5604. collaris Csy. 06-346¹ N.Y.
*
05. redumdans (Csy.) 10-137 N.Y.
a. tergina (Csy.) 10-138 Pa.
06. sequax (Csy.) 10-138 Ia.
07. secunda (Csy.) 10-138 Ia.
08. flaccida (Csy.) 10-139 Miss.
09. abundans (Csy.) 10-139 Mo.
10. cupiens (Csy.) 10-140 N.Y.
11. letabilis Csy. 11-151 N.Y.
12. vafra (Csy.) 10-140 N.C.
13. conis (Csy.) 10-140 Ia.
**
14. ?luteola Er. 40-114 Mich. Wis. Ind.
15. lacertina (Csy.) 10-141 R.I.
16. restricta (Csy.) 10-142 Miss.
17. alumna (Csy.) 10-142 Ia. Mo.
18. euphonia (Csy.) 10-143 N.Y.
19. sophista (Csy.) 10-143 Ia.
20. panda (Csy.) 10-143 R.I. Pa. D.C.
21. serva (Csy.) 10-144 Mass. [N.C.]
- (*Microlia* Csy. 10-144)
22. petulans (Csy.) 10-145 N.J.
(*Iremia* Csy. 10-145)
23. reclusa Csy. 10-146 N.Y.
- Pancota** Csy.
(*Reania* Csy. 10-146)
5624. fontinalis (Csy.) 10-146 Colo.
- Acrotona** Thoms. 60-35
(*Achromota* Csy. 93-300)
5625. pygmaea (Gray.) 02-86¹ Mass. & Eur.
26. parva (Sahlb.) 17-380 Eur. & Pa.
Mass. Id. Mo.
Cal. N.J. S.C.
Nfld. Greenl.
Eur. & Mass.
Ont. Wash.
Alas.
Eur. & Ont.
28. orbata (Er.) 39-339 Eur. & Ont.
29. breviscula (Mökl.) 52-309 Alas. [Allb.]
30. clientula (Er.) 40-133 Eur. & N. Am?
31. modesta (Melsb.) 44-31 W. Va. Me.
N.Y.
32. pasadena Bnhr. 06-338 So. Cal. Pa.
33. ?huscipes (Fleer) 38-323 Pa. Eur.
34. subpygmaea Bnhr. 09-526 Mass. Ind.
35. bakeri Bnhr. 09-526 Pa.
36. fusiformis (Csy.) 93-301 N.Y.
37. lividula Csy. 10-147 Or.
38. digesta Csy. 10-148 Cal.
39. shastanica Csy. 10-148 Cal.
40. severa Csy. 10-148 Cal.
41. prudens Csy. 10-149 Alas. B.C.
42. adjuvans Csy. 10-149 Can.
43. renoica Csy. 10-150 Nev.
44. ardelio Csy. 10-150 Cal.
45. malaca Csy. 10-151 Cal.
(*Neada* Csy. 10-152)
46. lubricans Csy. 10-153 R.I.
?fulgens Bnhr. 07-392 W. Va.
- Eurypronota** Csy. 94-334
5647. discreta Csy. 94-335 Ia.
48. scapula Csy. 94-335 R.I.
- Colpodota** Rey 73-175
5649. avia Csy. 10-154 R.I.
50. puritana Csy. 10-154 Mass.
51. insulsa Csy. 10-155 R.I.
52. acuminata Csy. 10-155 R.I.
53. acutella Csy. 10-156 N.Y.
a. simulata Csy. 10-156 Mo.
54. egregiella Csy. 10-156 N.Y.
55. sobria Csy. 10-157 Miss.
56. turbans Csy. 10-157 Tex.
57. austiniana Csy. 10-158 Tex.
58. defessa Csy. 10-158 R.I.
59. assecla Csy. 10-158 N.Y.
60. sequestralis Csy. 10-159 Ia.
61. trossula Csy. 10-159 Ariz.
62. zephyrina Csy. 10-160 Cal.
63. egens Csy. 10-160 Cal.
64. fatigans Csy. 10-161 Cal.
65. torvula Csy. 10-161 Cal.
66. somana Csy. 10-162 Cal.
67. inceptor Csy. 10-162 Cal.
68. abdicans Csy. 10-163 Cal.
69. repentina Csy. 10-163 So. Cal.
70. laxella Csy. 10-164 Cal.
71. pupilla Csy. 11-155 Cal.
72. fortuïta Csy. 10-164 Mass.
73. aterrima (Gray.) 06-94² Eur. Can.

¹ See No. 4855.² Mr. Howard Notman has called attention to possibility of error in generic position of 5625 and 5673.

- Eurynotida** Csy. 06-343
 5674. ornata Csy. 06-343 Tex.
 75. arizonica Csy. 06-344 Ariz.
 — ?pulehra Kr. 56-156
- Ancillota** Csy. 10-165
 5676. sollemnis Csy. 10-165 Mo.
- Moluciba** Csy. 11-156
 5677. grandipennis Csy. 11-156 B.C.
- Coprothassa** Thoms. 60-33
 5678. sordida (Marsh.) 02-511 La. Kan. Tex.
 L.Sup. Mich.
 Colo. Pa. N.Y.
 O.Can. Ind.
 N.Y. [Cosmop.
 Ind.
79. smithi Csy. 10-166
 80. laurentiana Blatch. 10-357
- Strigota** Csy. 10-176
 5681. oppidana Csy. 10-177 N.Y.
 82. gnava Csy. 10-177 N.C.
 83. vercunda Csy. 10-178 Ia.
 84. assueta Csy. 10-178 Mo.
 85. medioeris Csy. 10-179 Tex.
 86. vapida Csy. 10-179 N.Mex.
 87. perplexa Csy. 10-180 Colo.
 88. inculta Csy. 10-180 Nev.
 89. impiger Csy. 10-181 Wash.
 90. intrudens Csy. 10-181 Cal.
 91. placata Csy. 10-182 Cal.
 92. seducens Csy. 10-182 Cal.
 93. obliquata Csy. 10-183 Cal.
 94. recta Csy. 11-165 Conn.
 (*Eustrigota* Csy. 11-165)
 95. seclusa Csy. 11-165 So. Cal.
- Brachyusa** Rey 75-351
 5696. raptoria (Woll.) 54-542 Madeira &
 N. Am.
- Pontomalota** Csy. 85-296
 5697. bakeri Bühr. 12-170 So. Cal.
 98. opaca (Lec.) 63-28 So. Cal.
 99. californica Csy. 85-298 Cal.
 5700. luctuosa Csy. 11-164 Abs.
 01. nigriceps Csy. 85-299 Cal.
- Gnypeta** Thoms. 60-6
 5702. nigrella (Lec.) 63-29 Ind. Pa. Mass.
 N.Y. Md.
03. brunnescens Csy. 11-167 N.Y.
 03. baltifera (Lec.) 63-29 (*Gnypetoma*)
 C.I. N.J. Ind.
04. laticollis (Csy.) 85-289 (*Eliusa*)
 Cal.
 lucens Bühr. 05-254 So. Cal.
 ventralis Csy. 06-194 Ariz.
 impressiceps Csy. 06-199 So. Cal.
 majuscula Csy. 06-217 Ariz.
 sparsella Csy. 06-217 So. Cal.
 elsinorica Csy. 06-218 So. Cal.
 transversa Csy. 06-218 So. Cal.
 mollis Csy. 06-219 So. Cal.
 pimalis Csy. 06-220 Ariz.
 citrina Csy. 06-220 So. Cal.
 modica Csy. 11-170 Ariz.
 limulata Csy. 11-170 So. Cal.
 05. experta (Csy.) 85-300 Cal.
 linearis (Csy.) 85-301 Cal.
 sensilis Csy. 11-170 So. Cal.
- Gnypeta** Thoms.
 5706. harfordi (Csy.) 85-304 Cal.
 curtipennis Csy. 06-201 No. Cal.
 abducens Csy. 06-201 Or.
 shastana Csy. 06-202 No. Cal.
 pallidipes Csy. 11-168 Wash.
 07. crebrepunctata (Csy.) 86-203
 Cal. Or.
 08. atrolucens Csy. 94-346 N. H. Vt. No.
 N.Y.
 09. helena Csy. 06-193 Colo.-Cal.
 oregona Csy. 06-199 Or. [Mont.
 deserticola Csy. 06-193 Ariz.
 punctulata Csy. 06-194 So. Cal.
 wickhami Csy. 11-166 Ariz.
 boulderensis Csy. 11-167 Colo.
 oblata Csy. 11-168 No. Cal.
 10. floridana Csy. 06-195 Fla.
 11. bockiana Csy. 06-195 Mo. Ark. Tenn.
 manitobæ Csy. 06-196 Man. [Tex.
 12. brevicornis Csy. 06-196 B.C.
 13. incrassata Csy. 06-198 Mont. Ut.
 leviventris Csy. 06-198 Cal.
 14. utæana Csy. 11-169 Ut.
- Teliusa** Csy. 06-203
 5715. malæa Csy. 11-172 Tex.
 16. alutacea Csy. 06-201 Tex.
 17. cavicollis Sahlb. 80 Greenland
- Gnypetella** Csy. 06-214
 5718. laticeps (Csy.) 85-302
 19. placidula Csy. 06-215 So. Cal.
- Trachyota** Csy. 06-190
 5720. cavipennis (Lec.) 66-372 Cal. So. Cal.
 21. lativentris Csy. 06-191 So. Cal.
- Tachyusa** Er. 39-307
 5722. smithi Csy. 06-206 N.Y.
 23. gracillima Lec. 63-29 Va. Ind.
 24. virginica Csy. 11-172 Va.
 25. americana Csy. 06-207 N.Y. Pa. O.
 26. silvatica Csy. 11-173 N.Y. [Ind
 27. meraca Csy. 11-174 Mass.
 28. carolina Csy. 06-207 N.C.
 29. ohioana Csy. 11-174 Ohio.
 30. cavicollis Lec. 63-29 Mass. Ind.
 31. obsoleta Csy. 06-208 N.C.
 32. parviceps Csy. 06-208 Pa.
 33. objecta Rey 70-183 France &
 34. subalutacea Csy. 06-209 N.C. [N. Am?
 35. missouriana Csy. 06-209 Mo.
 36. pruinosa Csy. 06-210 N.Y.
 37. dakotana Csy. 06-210 N. Dak.
 38. illini Csy. 06-210 Mo.
 39. ornatella Csy. 06-211 Tex.
 40. arida Csy. 06-211 So. Cal.
 41. faceta Csy. 85-302 Cal.
 42. vespertina Csy. 06-212 So. Cal.
 vacæa Csy. 11-175 Cal.
 — ?nitidula Fauv. mss. Nfld.
- Meronea** Sharp 85-779
 (*Merona* || Sharp 85-229)
 5743. venustula (Er.) 40-55 R. I.-Fla. Ia.
 44. montana Csy. 06-222 Tex.-Ut. [Ind.
 45. obliqua Csy. 06-223 N.Y.

- Myrmecopora** Sauley 64-129
(*Hlysa* Rey 75-419)
(*Xenusia* Rey 75-410)
5746. *vaga* (Lec.) 66-371 L.Sup.
-- *crassiuscula* Aubé 50-301 So.Eur.
pygmea Sachse 52-115 N.Am.in error.
- Falagria*
Fenyès, 12
- Borboropora** Kr. 62-405
(*Orthagria* Csy. 06-260)
(*Ancurota* Csy. 06-260)
(*Pseudoscopus* Weise 76-8)
5747. *quadricaps* (Lec.) 66-371 N.Y.Pa.W.Va.
48. *grandis* Bnhr. 05-21 N.Am.
49. *sulcifrons* (Csy.) 93-348 Fla.
- Cardiola** Rey 75-452.
5750. *obscura* (Grav.) 02-74 Eur.Pa.N.Y.
- Aleodorus** Say 36-157
(*Chitalia* Sharp 83-235)
5751. *bilobatus* Say 36-156 Mo.-Mass.
scutellaris (Lec.) 66-370 N.Y. [Ind.
granulosus (Csy.) 06-235 Miss. Md.
illustris (Csy.) 06-235 Miss.
canadensis (Csy.) 06-236 Que.
negrescens (Csy.) 06-236 Ia.
turbatus (Csy.) 11-176 N.J.
52. *intricatus* (Csy.) 06-234 N.Mex.Colo.
Ariz.
53. *partitus* (Lec.) 66-371 Fla.Ala.La.
floridanus (Csy.) 06-237 Fla.
novellus (Csy.) 11-176 Tex.
- Falagriota** Csy. 06-229
5754. *occidna* Csy. 85-285 Cal.
lucida Csy. 06-257 Cal.
asperula Csy. 06-257 Cal.
picea Csy. 06-257 Cal.
evanesens Csy. 06-258 Cal.
- Falagriota** Csy.
collaris Csy. 06-258 Cal.
parvipennis Csy. 06-259 Cal.
- Falagria** Mann. 30-12
5755. *dissecta* Er. 40-49 U.S. & Can.Ct.
iowana Csy. 06-247 Ia. [Ind.
ithacana Csy. 06-247 N.Y.
subsimilis Csy. 06-248 Colo.N.Mex.
texana Csy. 06-248 Tex.
angulata Csy. 06-249 Ut.
sterilis Csy. 11-178 Ut.
- Lissagria** Csy. 06-228
5756. *læviuscula* (Lec.) 66-371 Cal.So.Cal.
fissilis Csy. 06-254 Cal.
robusta Csy. 06-254 Cal.
a. *impressifrons* Csy. 06-254 Cal.
minuscule Csy. 06-254 Cal.
longicollis Csy. 06-255 Cal.
- Lorinota** Csy. 06-226
5757. *cingulata* (Lec) 66-370 N.Y.-Mo.Ind.
tenuicornis Csy. 06-243 Ohio, Ia. [Fla.
gracilis Csy. 06-244 N.C.
bilimbata Csy. 06-245 Ia.
sinuosa Csy. 11-178 Wis.
58. *caviceps* Csy. 06-240 N.Mex. Ariz.
pinalica Csy. 06-241 Ariz.
59. *arizonica* Csy. 06-241 Ariz.Colo.Ut.
fontinalis Csy. 06-241 Colo. [N.Mex.
acomana Csy. 06-242 N.Mex.
60. *parva* Csy. 06-244 Fla.
- Anaulacaspis** Ganglb. 95-255
(*Falagrioma* Csy. 06-226)
(*Melagria* Csy. 06-227)
(*Leptagria* Csy. 06-227)
(*Falagriola* Reitt. 09-74)
5761. *longipes* (Woll.) 71-284 Ga.Eur.Asia.
62. *perexilis* (Csy.) 06-250 Tex.
hudsonica (Csy.) 06-251 N.J.

ALEOCHARINI

- Aleochara*
- Aleochara** Grav. 02-67
(*Aleochara* Grav. s.str.)
5763. *curtula* Goeze 77-730 Eur. & N.Am.
fuscipes Fab. 92-266 Eur. Can.-
brachyptera Fourc. 85-167 Eur. Fla.
64. *lustrica* Say 36-468 L.J. Ind. Va.
La.Miss.
a. *sternalis* Csy. 06-138 N.Y.
65. *crassicornis* B. & L. 35-531 Eur.&N.Am.?
66. *lata* Grav. 02-186 Fla.Nfld.Va.
Ia. Ind.N.Y.
67. *rubripennis* Blatch. 10-365 Ind. [Cosmop.
68. *texana* Csy. 06-137 Tex.
69. *fusicornis* Csy. 06-138 N.E.Am.
70. *algonquina* Csy. 06-139 Ohio.
71. *medialis* Csy. 06-140 N.Y.
72. *tahoensis* Csy. 06-141 Cal.
73. *kansana* Csy. 06-141 Kan.
a. *ellipticollis* Csy. 06-142 Kan.
74. *pleuralis* Csy. 06-141 N.Y. Ind.
75. *americana* Csy. 06-142 Mass.
76. *postpieta* Csy. 06-142 Colo.
77. *montanica* Csy. 06-143 Mont.
78. *thoracica* Csy. 93-286 Can.
79. *collusor* Csy. 06-143 R.I.
- Aleochara** Grav.
(*Xenochara* Rey 74-60)
5780. *puberula* Klug 32-139 Eur. & N.Am.?
Ga.Mo.So.Cal.
Tex.
81. *bipartita* Csy. 93-287 Tex.
(*Aleochara* Csy. 06-145)
82. *planiventris* Csy. 06-146 Cal.
(*Oreochara* Csy. 06-148)
83. *laramiensis* Csy. 06-148 Wy.
(*Calochara* Csy. 06-149)
84. *rubripennis* Csy. 06-150 Cal.
?rubripennis Pettit mss. 72-99 Can.
- Baryodma** Thoms. 58-31
5785. *morion* Grav. 02-97 Eur. & N.Am.
Nev. Conn.
86. *castaneipennis* Mann. 43-224 B.C.-Cal.
87. *robustula* Csy. 06-152 So.Cal.
88. *glenorana* Csy. 06-153 B.C.
89. *ovidula* Csy. 06-153 Cal.
90. *rotundicollis* Csy. 06-153 Alas.
91. *acomana* Csy. 06-154 N.Mex.
92. *mannerheimi* Csy. 06-154 B.C.

Baryodma Thoms.

- 5793 *insulana* Csy. 06-155 Alas.
 94. *rubricalis* Csy. 11-4 B.C.
 95. *concurrentis* Csy. 11-5 B.C.
 96. *eludens* Csy. 11-5 Cal.
 97. *defecta* Csy. 06-155 N.Y.
 98. *affluens* Csy. 06-156 B.C.
 99. *sculptiventris* Csy. 93-285 N.Y.-N.C.Ind.
 5800. *imbriata* Csy. 06-157 Cal.Nev.
 01. *idonea* Csy. 06-157 N.J. [Mont.
 02. *salicola* Csy. 06-157 So.Cal.
 03. *lumboldti* Csy. 10-108 N.Mex.-Ariz.
 densiventris || Csy. 06-158 N.Mex. [Cal.
 04. *obsolescens* Csy. 06-158 Cal.
 05. *recta* Csy. 06-159 N.Mex.
 06. *bimaculata* Grav. 02-187 Ct. Ariz. Nfld.
 Fla.
 Can.Ind.

07. *notula* Er. 40-167 W.I.&N.Am.?
 08. *nitidicollis* Csy. 06-160 Tex.
 09. *nanella* Csy. 06-150 Tex.
 10. *innoea* Csy. 06-150 Cal.
 11. *deserticola* Csy. 06-160 Ariz.
 12. *densissima* Bnhr. 06-345 Cal.

(*Coprochara* Rey 74-146)

13. *verna* Say 36-156 N.U.S.&Can.
 ?langida Saehse 52-117 N.Am. Eur.
 a. *anthomyia* Spr. 69-370 Mass.
 14. *tolerata* Csy. 11-6 Cal.
 15. *ontarionis* Csy. 16-71 Can.
 16. *minuta* Csy. 06-161 Cal. Ia.
 17. *pumilio* Csy. 11-6 Ia.
 18. *suffusa* Csy. 06-162 Colo.
 19. *acuminata* Csy. 06-162 Colo.
 20. *nitida* Grav. 02-97 Eur.&N.Am.
 bipustulata L. † 61-232 Ind. [Fla. Ariz.
 pauxilla M. & R. 73-443 Fr.&N.Am.?
 Tex. Nev. Cal.

(*Polychara* Rey 74-64)

21. *villosa* Mann. 30-67 Eur.&N.Am.?
 22. *fumata* Er. 39-357 Eur. AN.Am.?
 23. *mærens* Gyll. 10-493 Eur.&N.Am.?
 Sib. B.C.
 24. *speculicollis* Bnhr. 01-371 Tex.
 25. *gracilicornis* Bnhr. 01-372 Mass.
 26. *soror* Bnhr. 06-347 So. Cal.
 27. *sparsicollis* Bnhr. 06-347 Cal.

(*Isochara* Bnhr. 01-440)

28. *densiventris* Bnhr. 06-346 So. Cal.

(*Eucharina* Csy. 06-165)

29. *tibialis* Csy. 06-166 Cal.
 30. *sulcicollis* Mann. 43-225 So. Cal. Alas.
 Or. B.C.
 Alas. B.C.
 31. *debilicornis* Csy. 06-167 So. Cal.
 32. *cylindrella* Csy. 06-167 So. Cal.

Emplenota Csy. 84-17

- (*Polystoma* || Steph. 27-430)
 5833. *maritima* Csy. 84-17 N.Y.-Va. Nfld.
 34. *pacifica* Csy. 93-290 So. Cal.
 35. *arenaria* Csy. 93-289 So. Cal.
 36. *trilimbata* Csy. 06-175 Cal.
 37. *longiceps* Csy. 11-9 B.C.

(*Echiochara* Csy. 06-176)

38. *lucifuga* Csy. 93-288 Ky. Ind.
 cavicola (Garman) 94-81 Ky.

Emplenota Csy.

- (*Pinalochara* Csy. 06-177)
 5839. *wickhami* Csy. 06-178 Ariz.
 (*Rheochara* Rey 74-163)
 40. *nebulosa* Csy. 06-179 Pa.
 (*Rheobioma* Csy. 06-180)
 41. *disjuncta* Csy. 06-181 Cal.
 42. *terrena* Csy. 11-7 Cal.
 43. *marcida* Csy. 11-8 Cal.
 (*Rheocharella* Csy. 06-181)
 44. *fenyesi* Bnhr. 05-255 So. Cal.
 45. *maura* Saehse 52-117 N. Am.
 46. *cognata* Mükl. 52-310 Alas.
 47. *quadrifera* Csy. 06-175 Cal.
 — *algarum* Fauv. 62-92 † Eur. (U.S.?)
 — *graciliformis* Fauv. mss. †

Maseochara Sharp 83-154

- (*Tithanis* Csy. 84-16)
 5848. *semivelutina* Solsky 83-154 Mex. & Ariz.?
 49. *decipiens* Csy. 06-169 Ariz.
 ? *opacella* Sharp 83-154 Mex. Ariz.?
 50. *valida* (Lec.) 58-16 So. Cal.
 51. *californica* Csy. 85-309 So. Cal.
 52. *ponderosa* Csy. 06-170 Ariz.
 53. *ruficanda* Csy. 06-170 Ariz.
 54. *puberula* Csy. 93-284 Ariz. So. Cal.
 55. *musta* Csy. 11-7 Ariz.
 56. *basalis* Csy. 06-171 Cal.

Homœosa Kr. 58-76

5857. *acuminata* Märk. 42-143 Eur. & N. Am.
 (*Soliusa* Csy. 00-53)
 58. *crinitula* Csy. 00-54 N.Y. Conn.
 59. *frosti* Csy. 11-53 Mass.

Myrmobiota Csy. 93-594

5860. *erassicornis* Csy. 93-595 Ia.

Dinardilla Wasm. 01-145

5861. *liometopi* Wasm. 01-145 Colo.

Decusa Csy. 00-54

5862. *expansa* Lec. 66-373 D.C.

Euthorax Sol. 49-345

- (*Myrmecochara* Kr. 57-40)
 5863. *debilis* Wasm. 94-206 D.C.
 64. *erinita* Csy. 93-596 Colo.
 65. *pictipennis* Kr. 57-41 La. Tex. Mex.

Crataræa Thoms. 58-34

- (*Microglotta* Kr. 62-300)
 (*Haploglossa* || Kr. 56-78)
 (*Microglossa* † Ganglb. 95-52)
 5866. *suturalis* Mann. 30-82 Eur. R. I. Ia.
 Can. Mass. S. C.
 67. *grandiceps* Csy. 11-9 Cal. [Mo. Cal.]

Melanalia Csy. 11-10

5868. *tabida* Csy. 11-10 Cal.
 69. *tetrieula* Csy. 11-11 Cal.
 larvalis Csy. 11-11 Cal.

Ischnoglossa Kr. 56-56

5870. *angustiventris* Csy. 93-303 Ia.
 71. *asperata* Csy. 93-303 Cal.

- Ischnoglossa** Kr.
5872. *abscissa* Csy. 11-16 R.I.
73. *tenuicauda* Csy. 11-17 Fla.
74. *intenta* Csy. 11-17 Ia.
75. *alticola* Csy. 11-18 Cal.
- Thiasophila** Kr. 58-69
5876. *laticollis* Csy. 93-302 N.Y.
77. *blanchardi* Csy. 11-12 Mass.
78. *wickhami* Csy. 11-13 Ia.
- Acritea** Csy. 11-14
5879. *resecta* Csy. 11-14 Idaho.
80. *acerba* Csy. 11-15 Wash.
81. *fimbriata* Csy. 11-15 Or.
- Stichoglossa** Fairm. 54-442
(*D. riogya* Thoms. 60-277)
5882. *corticina* (Fr.) 37-351 Cal. Eur.
- Dasyglossa** Kr. 58-130
5883. *prospera* Er. 40-143 Eur. & N. Am.
 congruens Csy. 93-292 Colo. Cal.
 84. *fenyesi* Bnhr. 07-402 [Mass. Sib.
 B. C. Alb.]
- Hylota** Csy. 06-318
5885. *ochracea* Csy. 06-319 N.Y.
- Oxypoda** Mann. 30-69
5886. *exigua* Er. 39-348 Eur. & N. Am.
87. *irrasa* Makl. 53-183 Alas.
88. *nimbita* Sachse 52-116 N. Am.
89. *saginata* Er. 40-146 Pa. Ind.
90. *frigida* Bnhr. 07-404 B. C. Alb.
91. *gatonsensis* Bnhr. 05-256 So. Cal.
92. *fusiformis* Csy. 06-318 So. Cal.
93. *opacicollis* Bnhr. 07-404 So. Cal.
94. *robusticornis* Bnhr. 07-403 N. H.
95. *subnitens* Bnhr. 07-403 So. Cal.
96. *convergens* Csy. 93-293 N. Y.
97. *impressa* Csy. 93-293 B. C.
98. *nigriceps* Csy. 93-296 R. I.
99. *lineata* Csy. 93-297 R. I.
5900. *hudsonica* Csy. 93-298 N. Y.
01. *fustiger* Csy. 93-298 Cal.
02. *californica* Csy. 93-299 Cal.
03. *sylvia* Csy. 06-313 Me.
04. *lucidula* Csy. 06-313 Mo.
05. *stygica* Csy. 06-313 N. Y.
06. *renoica* Csy. 06-314 Nev.
07. *iowensis* Csy. 06-314 Ia.
08. *dubia* Fenyès 07-61 Colo.
 caseyi Bnhr. 07-404
 ancilla || Csy. 06-315 Colo.
09. *simulans* Csy. 06-315 Mo.
10. *perexilis* Csy. 06-316 Mo., Miss., Ind.
11. *lacustris* Csy. 06-317 Ont.
12. *nevadensis* Csy. 06-317 Nev.
 *
13. *orbicollis* Csy. 11-22 Wis.
14. *demissa* Csy. 11-22 Can.
15. *cruda* Csy. 11-23 Cal.
16. *cauta* Csy. 11-23 Colo.
17. *oleseans* Csy. 11-24 Cal.
18. *inimica* Csy. 11-25 Mass.
19. *gnata* Csy. 11-25 R. I.
- Oxypoda** Mann.
5920. *mobilis* Csy. 11-26 ** Tex.
21. *rubescens* Csy. 11-26 N. Y.

22. *profecta* Csy. 11-27 Mo.
23. *manitobæ* Csy. 11-28 Man.
24. *nimbata* Csy. 11-28 Cal.
25. *cernua* Csy. 11-29 Cal.
26. *madescens* Csy. 11-29 Cal.
27. *subpolaris* Csy. 11-30 Alas.
28. *nubifer* Csy. 93-294 Ft.
29. *saxatilis* Csy. 93-295 Colo.
30. *mimetica* Csy. 06-312 Va.
31. *truncatella* Csy. 06-315 Mo.
32. *virginica* Csy. 06-316 Va.
33. *obliqua* Csy. 06-316 Va., Ind.
34. *wickhami* Csy. 11-31 Ut.
35. *recensa* Csy. 11-31 Cal.
36. *junceæ* Csy. 11-32 N. Mex.
37. *canora* Csy. 11-32 N. Y.
38. *latebricola* Csy. 11-33 Pa.
39. *congesta* Csy. 11-33 No. Cal.
40. *oblita* Csy. 11-34 Miss.
41. *afflecta* Csy. 11-35 Miss.
42. *tenuicula* Csy. 11-35 Ia.
43. *croceola* Csy. 11-36 Mo. Tex.
44. *mollicula* Csy. 11-36 N. C.
45. *hiemalis* Csy. 11-37 Can.
46. *chusa* Csy. 11-37 Cal.
47. *profuga* Csy. 11-38 Cal.
48. *flebilis* Csy. 11-38 Cal.
49. *optiva* Csy. 11-39 Vanc.
50. *lassula* Csy. 11-39 Wash. B. C.
 a. *egestosa* Csy. 11-40 Vanc.
51. *famula* Csy. 11-40 Alas.
52. *paganica* Csy. 11-41 So. Cal.
53. *nutricia* Csy. 11-41 Cal.
54. *glenora* Csy. 93-295 B. C.

55. *palustris* Blatch. 10-362 Ind.
56. *annica* Csy. 06-312 Ia., Ind.
57. *gymnica* Csy. 11-42 Ariz.
58. *sedula* Csy. 11-42 Ariz.
59. *lenis* Csy. 11-43 N. Mex.
60. *agitata* Csy. 11-43 Tex.
61. *astrieta* Csy. 11-44 So. Cal.
62. *vetula* Csy. 11-44 N. J.
63. *morula* Csy. 11-45 Cal.
64. *opica* Csy. 11-46 Cal.
65. *mansueta* Csy. 11-46 Cal.
66. *sejuncta* Csy. 11-47 Cal.
67. *scava* Csy. 11-48 Or.
68. *saturata* Csy. 11-48 Nev., Cal.
69. *regressa* Csy. 11-49 Vanc.
70. *perita* Csy. 11-49 Cal.
71. *neptis* Csy. 11-50 Ia., Cal.
72. *nugax* Csy. 11-50 Miss.
73. *implicata* Csy. 11-51 Cal.
74. *tenera* Bnhr. 06-345 So. Cal.
75. *lividula* Csy. 11-52 Cal.
76. *effeta* Csy. 11-52 So. Cal.
77.¹
- Ocyusa** Kr. 56-156
5978. *asperula* Csy. 93-305 Ia., R. I.
 brevipennis Bnhr. 06-344 Mass.
79. *californica* Bnhr. 06-343 Cal.

¹5977 was used for *caseyi* Bnhr., unnecessary by previous proposal of *dubia* Fenyès, see no. 5908.

Gnathusa Fenyes 09-197			Echidnoglossa Woll.	
5980. <i>eva</i> Fenyes 09-198	Cal.		6002. <i>morigera</i> Csy. 11-58	Ut.
Ocalea Er. 39-298			03. <i>eximia</i> Csy. 85-293	Cal.
5981. <i>franciscana</i> Csy. 06-306	Cal.		<i>ludibunda</i> Csy. 11-59	Cal.
82. <i>grandicollis</i> Csy. 06-305	Cal.		<i>clavicauda</i> Csy. 11-58	Cal.
83. <i>vancouveri</i> Csy. 93-309	Vanc.		04. <i>exilis</i> Csy. 85-294	Cal.
84. <i>agnita</i> Csy. 11-55	Ariz.		05. <i>defecta</i> Csy. 11-59	Cal.
85. <i>fusca</i> Fenyes 09-421	Ariz.		a. <i>leviventris</i> Csy. 11-61	Cal.
(<i>Isoglossa</i> Csy. 11-51)			06. <i>illecta</i> Csy. 11-60	Or.
86. <i>pellax</i> Csy. 11-54	Cal.		07. <i>quadripennis</i> Csy. 11-60	Cal.
87. <i>arcuata</i> Csy. 93-304	Cal.		08. <i>tenuicornis</i> Csy. 11-61	Cal.
(<i>Parocalca</i> Bahr. 01-431)			09. <i>brevicornis</i> Csy. 93-313	Cal.
88. <i>baicalica</i> Epp. 93-20	Sib.&N.Am.		10. <i>lacustris</i> Csy. 93-313	Mich.
Callicerus Grav. 02-66			11. <i>gracilis</i> Csy. 85-292	Cal.
(<i>Semiris</i> Thoms. 60-299)			<i>ventralis</i> Csy. 11-62	Cal.
5989. <i>canadensis</i> Csy. 06-309	Can.		a. <i>gaudens</i> Csy. 11-62	Cal.
90. <i>puberulus</i> Csy. 94-310	N.Y.		12. <i>brendeli</i> Csy. 93-314	Id.
Ityocara Thoms. 60-239			13. <i>monticola</i> Csy. 93-315	Colo.
5991. <i>rubens</i> Er. 37-304	Eur.&N.Am.		14. <i>lativentris</i> Csy. 93-315	Mont.
Chilopora Kr. 58-146			15. <i>grandicollis</i> Csy. 85-295	Cal.
5992. <i>americana</i> Csy. 06-306	N.Y.		16. <i>eminens</i> Csy. 11-63	Cal.
93. <i>fuliginosa</i> Csy. 06-307	N.C.		Pachycerota Csy. 06-307	
Longipeltina Bahr. 12-682			6017. <i>duryi</i> Csy. 06-308	Mass.-Ia.
5994. <i>bakeri</i> Bahr. 12-682	Cal.		Phlæopora Er. 37-311	
Calodera Mann. 30-85			6018. <i>testacea</i> (Mann.) 30-86	Eur.N.Am.
5995. <i>infusca</i> Blatch. 10-361	Ind.		?reptans (Grav.) 06-154	Eur.
Amarochara Thoms. 58-32			19. <i>oregona</i> Csy. 06-310	Or.
5996. <i>fenyesi</i> Blatch. 10-361	Ind.		20. <i>corticalis</i> (Grav.) 02-76	Eur. N. Am.
Echidnoglossa Woll. 64-530			<i>ferruginea</i> Csy. 93-306	Pa.
(<i>Colusa</i> Csy. 85-288)			21. <i>debiliceps</i> Csy. 11-19	Nev.
(? <i>Blepharhymenius</i> Sol. 51-339)			22. <i>liberta</i> Csy. 11-19	N.C.
5997. <i>valida</i> Csy. 85-294	Cal.		23. <i>adversa</i> Csy. 11-20	So. Cal.
98. <i>aemula</i> Csy. 11-56	Cal.		24. <i>jacobiana</i> Csy. 11-20	So. Cal.
99. <i>concinna</i> Csy. 11-56	Cal.		25. <i>sublævis</i> Csy. 06-310	Ia. N. C. Ind.
6000. <i>strangulans</i> Csy. 11-57	Cal.		26. ? <i>latens</i> Er. 39-78	Eur. Pa. Mo. Ia.
01. <i>occidua</i> Csy. 11-57	So. Cal.		(<i>Nasirema</i> Csy. 93-307)	
			27. <i>humilis</i> Csy. 93-308	Pa.
			28. <i>inquilina</i> Csy. 06-311	Ia.
			29. <i>parviceps</i> Csy. 93-309	R. I.
			?	
			Beyeria Fenyes 10-118	
			6030. <i>vespa</i> Fenyes 10-119	Ariz.

PSELAPHIDÆ

Latreille 07; Aubé 33; Leconte 50; Brendel & Wickham 90; Casey 84, 86, 87, 93, 97, 08; Raffray 08-11

FARONINI

Sonoma Csy. 86-195		Sonoma Csy.	
(<i>Faronus</i> † auct.)		6037. <i>parviceps</i> (Maekl.) 52-372	Alas. B. C.
(<i>Sagola</i> † auct. nec Sharp 74-506)		38. <i>cavifrons</i> Csy. 87-481	Cal.
6031. <i>isabellæ</i> (Lec.) 51-663	Cal. So. Cal.	(<i>Rafonus</i> Csy. 93-441)	
32. <i>corticina</i> Csy. 87-480	Cal.	39. <i>toluke</i> (Lec.) 50-109	Ga. Va. Pa.
33. <i>grandiceps</i> Csy. 93-437	Cal.	Megarafonus Csy. 97-550	
34. <i>longicollis</i> Csy. 93-438	Cal.	6040. <i>ventralis</i> Csy. 97-550	Or. B. C.
35. <i>subsiniilis</i> Csy. 93-439	Cal.		
36. <i>rubida</i> Csy. 93-439	Cal.		

JUBINI

Stratus Schauf. 72-246		(<i>Jubinini</i> Raffray)
6041. <i>ursinus</i> Schauf. 72-452	La. Mex.	

EUPLECTINI

- Thesium** Csy. 84-94
(Apothinus Sharp 87-35)
 6042. laticolle (Csy.) 84-118 Ia.Ia.Tex.
 43. brevicolle Raffr. 98-221 ?La.Mex.
 44. cavifrons (Lec.) 63-28 La.Miss.Pa.
- Rhinoscepsis** Lec. 78-382
 6045. bistratus Lec. 78-382 Fla.
- Basolum** Csy. 97-571
 6046. impunctatum (Bndl.) 90-34 Va.Md.
 47. ?durum (Bndl.) 92-166 Ia.
- Morius** Csy. 93-445
 6048. occidens Csy. 93-446 Cal.
- Cupila** Csy. 97-561
 6049. clavicornis (Mackl.) 52-371 Alas.Or.
- Simplona** Csy. 97-561
 6050. arizonica Csy. 97-562 Ariz.
- Pseudotrimium** Raffr. 98-230
 6051. microcephalum Raffr. 98-230
 ?La.Mex.
- Trimiomelba** Csy. 97-563
 6052. laevis Csy. 97-564 D.C.
 53. convexula (Lec.) 78-383 Ill.Pa.Fla.
 54. dubia (Lec.) 50-108 Ind.So.St.Ga.
- Actium** Csy. 86-201
(Proplectus Raffr. 90-94)
(Actiastes Csy. 97-561)
 6055. californicum (Lec.) 78-383 Cal.So.Cal.
 pallidum Csy. 87-473 Cal.
 decipiens (Raffr.) 90-197
 56. politum Csy. 87-473 Cal.
 57. bicolor Csy. 98-269 N.Mex.
 58. robustulum Csy. 87-474 Cal.
 59. testaceum Csy. 87-475 Cal.
 60. candidum Csy. 93-465 Cal.
 61. mariticum Csy. 93-465 Cal.
 62. blandum Csy. 08-271 Pa.
 63. retractum Csy. 08-270 Alas.
 64. costale (Bndl.) 92-166 Pa.
 65. foveicolle (Lec.) 78-384 Mass.R.I.Pa.
 66. angustum Csy. 97-559 Pa.
 67. pacificum Csy. 93-466 Cal.
 68. bifoveatum Csy. 97-559 Cal.
 69. brevipenne Csy. 93-467 Cal.
 70. globifer (Lec.) 50-107 S.C.Ga.
 71. parabolicum (Bndl.) 93-281 N.Am.
- Pseudactium** Csy. 08-271
 6072. caroline Csy. 08-271 N.C.
 73. mellinum Csy. 08-272 Pa.
 74. cephalicum Csy. 08-273 Pa.
- Melba** Csy. 97-565
(Trimium † auct.)
(Zolium Csy. 97-562)
(Dalmosella Csy. 97-570)
(Trimioopsis (pars) Reitt. 83-38)
 6075. tenuis (Csy.) 97-570 Pa.
 76. major (Bndl.) 92-167 Ia.Ind.
 77. uniformis Csy. 97-569 R.I.
 78. fossiger Csy. 97-568 N.Y.
 79. puncticollis (Lec.) 78-384 Ariz.
- Melba** Csy.
 6080. thoracica (Bndl.) 89-196 Ill.Ia.
 81. laticollis (Bndl.) 92-167 Ia.
 82. parvula (Lec.) 50-108 Ind.Pa.Ill.Ia.
 83. sulcatula Csy. 97-567 Pa. [S.C.
 84. dentipes Raffr. 03-536 Pa.
 85. texana Csy. 97-566 Tex.
 86. discolor (Lec.) 78-384 Ia.
 87. americana (Lec.) 63-28 Ala.
 88. gracilis (Bndl.) 92-167 Ia.
 89. simplex (Lec.) 78-384 So.St.Fla.
- Trimiopectus** Bndl. 90-50
 6090. obsoletus Bndl. 90-50 Ill.Ia.
- Oropodes** Csy. 93-453
 6091. orbiceps Csy. 93-453 Cal.So.Cal.
 raffrayi (Bndl.) 94-196 Cal.
- Euplectus** Leach 17-80
(Pycnoplectus Csy. 97-552)
 6092. longicollis Csy. 84-99 Md.Va.
 93. confluens Lec. 50-105 D.C.Va.Mass.
 94. iowensis Csy. 93-456 Atl.St.L.Sup.
 95. elongatus Bndl. 93-281 Ia. [Ind.
 96. schmitti Raffr. 03-540 Pa.
 97. californicus Csy. 87-476 Pa.
 98. disjunctus Csy. 97-554 Cal.So.Cal.
 99. planipennis Bndl. 89-195 Va.
 6100. rotundicollis Bndl. 90-61 Ia.
 01. aomanus Csy. 08-265 N.Mex.
 02. duryi Csy. 08-266 Ohio.
 03. difficilis Lec. 50-106 E.St.Ga.
 04. congener Csy. 84-101 Va.D.C.
 05. sexualis Csy. 94-103 S.C.Va.
 06. spinifer Csy. 84-104 Tex.Ill.Ia.Ga.
 07. infossus Raffr. 03-541 Pa.
 08. linearis Lec. 50-104 La.Ga.Fla.
 09. hudsonicus Csy. 93-455 Miss.Mich.
 10. longipennis Csy. 08-264 N.Y.
 11. florida Csy. 08-264 Pa.
 12. interruptus Lec. 50-105 Fla.
 13. longissimus Bndl. 90-71 D.C.Va.Fla.
 14. imperfectus Csy. 97-553 La.Ga.Ill.
 15. tenellus (Csy.) 97-552 Miss.
 16. impressiceps Csy. 08-265 S.C.Ga.
 17. pertenuis Csy. 84-109 D.C.
 18. filiformis Csy. 08-268 Pa.O.
 19. insolens Csy. 08-268 Pa.
 20. exilissimus Csy. 08-269 Ohio.
- Thesiastes** Csy. 93-444
 6121. fossulatus (Bndl.) 90-59 Ill.Ind.
 22. pumilus (Lec.) 50-106 La.Ga.S.C.
 23. debilis (Lec.) 78-386 Fla.
 24. atratus Csy. 93-457 Fla.
 tenuis (Lec.) 78-386 Fla.
 R.I.
- Acolonia** Csy. 93-443
 6125. cavicollis (Lec.) 78-387 Fla.
- Bibloporus** Thoms. 61-225
(Faliscus Csy. 84-94)
 6126. bicanalis (Csy.) 84-120 N.Y.

Biblopectus Reitt. 81-529
 6127. ruficeps (Lec.) 63-28
 28. integer (Lec.) 78-386
 29. leviceps (Csy.) 84-115
 30. sobrinus Csy. 97-555

Ramecia Csy. 93-450
 (*Biblomimus* Raffr. 03-545)
 6131. erinita (Bndl.) 90-55
 32. capitulum (Csy.) 84-112
 33. arcuata (Lec.) 50-106

Oropus Csy. 86-196
 (*Trichonyx* † Lec.)
 6140. interruptus Csy. 86-199
 41. convexus Csy. 86-198
 42. testaceus Csy. 08-274
 43. keeni Csy. 08-275
 44. striatus (Lec.) 74-49
 45. abbreviatus Csy. 86-200
 46. montanus Csy. 87-479
 47. brevipennis Csy. 08-275
 48. curtispennis Csy. 08-276
 49. castaneus Csy. 08-276
 50. basalis Csy. 08-276
 51. cavicauda Csy. 93-448
 52. debilis Csy. 08-277

Rhexidius Csy. 87-478
 (*Conoplectus* Bndl. 90-42)
 (*Prorhexius* Raffr. 90-103)

Arianops Bndl. 93-279
 (*Anops* Bndl. 90-80)
 (*Eusanops* Csy. 97-582)
 6166. amblyoponica Bndl. 90-80
 67. plectrops Csy. 97-582

Arthmius Lec. 50-91
 6168. globicollis Lec. 50-91
 69. gracilior Csy. 84-88
 70. bullifer Csy. 93-474
 71. involutus Csy. 93-474

Batrisodes Reitt. 81-205
 (*Batrisus* Lec. nec Aubé)
 6172. ionæ (Lec.) 50-94
 73. armiger (Lec.) 50-94
 74. monstrosus (Lec.) 50-95
 a. ferox (Lec.) 50-95
 b. cristatus (Lec.) 50-96
 75. cavierus Csy. 93-468
 76. confinis (Lec.) 50-96
 77. carolina Csy. 93-468
 78. monticola Csy. 86-177
 79. occidentis Csy. 86-178
 80. aphaenogastri Fall 12-41
 81. albionicus (Aubé) 33-49
 ♀ aculeatus (Lec.) 66-21
 82. lustrans Csy. 08-261
 83. tulareanus Csy. 08-261
 84. zephyrinus Csy. 86-175
 mendocino Csy. 86-174
 a. speculum Csy. 86-176
 85. cicatricosus (Bndl.) 90-15
 86. pygidialis Csy. 93-470
 87. denticauda Csy. 93-471

Tex. Fla. Ia.
 Mich. [Mich.
 Md. D.C.
 R. I.

Ramecia Csy.
 6134. discreta Csy. 93-451
 35. decora (Csy.) 84-113
 36. dentiventris Csy. 93-452

Eutyphlus Lec. 80-185
 (*Nicothous* Csy. 84-94)
 6137. similis Csy. 80-185
 tibialis (Csy.) 84-121
 38. prominens Csy. 93-460
 39. schmitti Raffr. 03-546

TRICHONYCHINI

Rhexidius Csy.
 6153. granulatus Csy. 87-478
 54. asperulus Csy. 93-449
 55. canaliculatus (Lec.) 50-107
 sylvaticus Raffr. 90-197
 56. intermedius Bndl. 92-13
 57. trogasteroides Bndl. 92-12

Rhexius Lec. 50-102
 6158. insculptus Lec. 50-103
 59. substriatus Lec. 78-382
 60. schmitti Bndl. 93-281
 61. hirsutus Csy. 08-279
 62. ruber Csy. 08-279
 63. ferrugineus Csy. 08-280
 64. virginicus Csy. 08-281
 65. transversus Csy. 08-281

BATRISINI

Batrisodes Reitt.
 6188. schaumii (Aubé) 44-84
 punctatus (Lec.) 50-97
 89. riparius (Say) 24-98
 90. unicoloris Csy. 97-576
 91. scabriceps (Lec.) 50-98
 92. temporalis Csy. 97-573
 93. frontalis (Lec.) 50-96
 94. lineatocollis (Aubé) 33-60
 95. bistriatus (Lec.) 50-101
 ?fossicauda Csy. 97-275
 96. declivis Csy. 08-262
 97. antennatus Schfr. 06-261
 98. beyeri Schfr. 06-262
 99. harringtoni Csy. 97-578

6200. globosus (Lec.) 50-100
 01. spretus (Lec.) 50-100
 02. foveicornis Csy. 87-462
 03. cavicornis Csy. 97-579
 04. punctifrons Csy. 87-463
 05. appalachianus Csy. 08-262
 06. virginie Csy. 84-90
 07. furcatus Bndl. 90-82
 08. sinuatifrons Bndl. 93-280
 09. clypeonotus Bndl. 93-280
 10. biculentus Csy. 87-460
 11. denticollis Csy. 84-89
 12. triangulifer Bndl. 90-29
 spinifer || Bndl. 87-205
 13. nigricans (Lec.) 50-99
 14. schmitti Csy. 97-581
 15. tridens Csy. 08-263

Ga. Pa. Ind.
 Pa.
 O. Ga.
 Pa. O. Ind.
 Pa.
 N.C. Ind.
 Ga. Ind.
 N.C.
 Cal.
 No. Cal.
 Idaho.
 Cal. B.C.
 [Vanc.
 Cal.
 Cal.
 Nev. Cal.
 Cal.
 Cal.
 Cal.
 Cal.

Pa. Ill.
 Ga.
 Mo. Ga. Pa.
 N.Y. [Ind.
 N.J. Pa. Ill. Ia.
 Pa.
 Pa. Mo. Wis.
 Pa. Ga.
 Pa.
 Pa. Conn.
 Ia.
 N.C.
 N.C.
 Can. Wis. Pa.
 Conn.
 Conn. Fla. Ind.
 [Vt.
 Va. O. Ky. Ga.
 Vt. Ind.
 Tenn. O. Ind.
 Pa. O.
 Pa.
 Pa.
 Va. Ind.
 Pa.
 Tenn.
 Ia.
 D.C.
 Ia. D.C. N.Y.
 L.I. [Ill.
 L.I.
 S.C. Ind. Conn.
 Pa.
 Mo.

Batrisesodes Reitt.

6216. *striatus* (Lec.) 50-99 Pa., Ga., Cal.
 Mass., Mich.
cephalotes Csy. 87-459 N.Y.
aterrimus Csy. 84-91 Mass.
simplex (Lec.) 78-598 Mich.

Batrisesodes Reitt.

6217. *caseyi* Dury 10-64 O. Ind.
Euphalepsus Reitt. 83-378
 6218. *dentipes* Raffr. 04-184 Ia.

BRACHYGLUTINI

Scalenarthrus Lec. 80-185

- (*Cylindrobolus* Schaaf. 87-103)
 (*Abrycis* Raffr. 90-119)
 6219. *horni* Lec. 80-185 Ariz., So. Cal.

Pselaptus Lec. 80-184

6220. *bellifragi* Lec. 80-185 Tex., So. Cal.

Eutrichites Lec. 80-184

6221. *zonatus* (Bndl.) 65-28 Va., D.C., Ga.
zimmermanni Lec. 80-184 Tex.

Anchylarthron Bndl. 87-208

- (*Verticivolutus* Bndl. 90-2)
 6222. *cornutum* Bndl. 65-31 Ill., Ia., N.C.
 ♀ *inornatum* Bndl. 65-258
 23. *curtipenne* Csy. 97-611 Ia.
 24. *caviceps* Csy. 97-612 Fla.

Nisaxis Csy. 86-183

6225. *tomentosa* (Aubé) 33-93 N. Am., Conn.
 a. *cincinnati* Csy. 87-466 Tex., Ill., Neb.
 26. *maritima* Csy. 87-468 Tex.
 27. *parviceps* Csy. 97-610 Neb.
 28. *caulata* Schifr. 05-124 Tex.

Briaraxis Bndl. 94-158

6229. *depressa* Bndl. 94-159 So., Fla.

Brachygluta¹ Thoms. 59-54

- (*Bryaxis* † Aubé 33-23 nec Leach)
 (*Nisa* Csy. 86-182)
 6230. *abdominalis* (Aubé) 33-27 Mass., N.Y.,
 Atl., St., Conn.
dentata Aubé nec Say.
 31. *floridana* Bndl. 65-257 Fla.
 32. *intermedia* Bndl. 90-279 Atl., St.
 33. *labyrinthica* Csy. 93-477 N.Y.
 34. *ulkei* Bndl. 66-193 D.C., Md., Va.
 35. *illinoisensis* Bndl. 65-257 N. Am., Ind.
 36. *dentata* (Say) 24-99 Mass., N.Y., Atl.
 37. *intricata* Csy. 93-479 N.Y., [St. Fla.,
 38. *terrebrata* Csy. 93-481 N.Y., N.J., L.I.,
 [Conn.
 39. *foveata* Lec. 51-215 So. Cal., Ut.
 40. *arguta* (Csy.) 97-585 Mich., Pa.
 41. *bellifragi* Lec. 80-181 Ia., Tex.
 42. *infinita* Csy. 86-184 Tex.
 43. *loripes* Csy. 93-480 So. Cal.
 44. *texana* Csy. 86-183 Tex., N. Mex.
 45. *arizona* Csy. 87-465 Ariz.
 46. *jacobina* Csy. 08-259 So. Cal.
 47. *lumiger* Lec. 50-87 Mass., Md., Va.
 48. *cavicornis* Bndl. 65-30 Va., Ind., [Fla.
 49. *perpunctata* Bndl. 90-275 Ga.
 50. *elegans* Bndl. 90-276 Ariz.

Reichenbachia Leach 25-451

- (*Bryaxis* auct. pars)
 6251. *gemmifer* Lec. 80-182 Ia., Mich., Ind.

Reichenbachia Leach.

6252. *canadensis* Bndl. 87-206 Can., Ind.
 53. *cylindartus* (Bndl.) 93-279 Ill.
 54. *radians* Lec. 80-182 Ill., Ind.
 55. *subsimilis* Csy. 97-594 Ia.
 56. *atlantica* Bndl. 66-113 La., Fla.
 57. *divergens* Lec. 80-182 Ia., Mass.
 58. ?*trigona* Lec. 80-183 Mo.
 59. ?*bicolor* Bndl. 90-294 Ia.
 — *minuta* Bndl.?
 60. *congener* (Bndl.) 65-257 Ia., Mass.
 61. *facilis* Csy. 84-87 L.I.
 62. *scabra* Bndl. 65-29 N. Am.
 63. *cribricollis* Bndl. 90-291 N. Atl., St.
 64. *rubicunda* Aubé 44-116 Pa., N.Y., Ga.,
 Fla., Conn., Ind.,
 N.Y.,
 R.I.,
 Pa.,
 Kan.,
 Mich.-La., Ind.,
 Mo.,
 Tex.,
 N.J.,
 Ark.,
 Neb.-Dak.,
 Pa.,
 E. of Miss., N.J.,
 Fla., Conn.,
 Can., Mass.,
 Mich., Can.,
 Fla.,
 Tex., Va.,
 Can.,
 D.C.,
 ?Ia.,
 N. Am.,
 Kan.,
 So. Cal.,
 Colo.,
 Cal.,
 Nev.,
 Cal.,
 Cal.,
 So. Cal.,
 Cal.,
 So. Colo.,
 Cal.,
 Vanc.,
 N.Y.,
 No. Cal.,
 Can.,
 L. Sup., Mass.,
 Tex., [Mich.,
 Tex., Fla.,
 Cal.,
 77. *borealis* Csy. 97-601
 78. *corporalis* Csy. 97-600
 79. *inopia* Csy. 84-33
litoralis Bndl. 90-296
 80. *distans* Csy. 97-602
 81. *demissa* Csy. 93-485
 82. *proccra* Csy. 97-604
 83. *pygidialis* Raffr. 04-160
 84. *arcifer* Csy. 97-604
 85. *sagax* Lec. 80-183
 86. *wickhami* (Bndl.) 93-280
 87. *subtilis* Lec. 51-215
 88. ?*nevadensis* Csy. 86-191
 89. *informis* Csy. 86-189
 90. *arthritica* Bndl. 94-159
 91. *tumidicornis* Csy. 86-187
 92. *tumrosa* Csy. 86-186
 93. *deformata* Lec. 80-183
 94. *taphroccra* Csy. 97-605
deformata Csy. nec Lec.
 95. *caseyi* Raffr. 04-240 So., Colo.
articularis || Csy. 97-608
 96. *fundata* Csy. 86-182 Cal.
americana Raffr. 04-241
 97. *binodifer* Csy. 97-608
 98. *polita* Bndl. 90-297
 99. *fuscicornis* Csy. 97-608
 6300. *spatulifer* Csy. 97-609
 01. *propinqua* Lec. 50-88
 02. *tumida* Lec. 80-183
 ? ♀ *completens* Lec. 80-183
 03. *albionica* Mots. 45-43 Cal.

¹ Parentheses omitted under *Brachygluta*.

Reichenbachia Leach

6304. dilatipes Schfr. 06-262 Tex.
 05. compar Lec. 51-215 Cal.
 franciscana Csy. 86-193 Cal.
 06. falli Csy. 97-606 Cal.
 07. turgidicornis Csy. 97-607 Cal. So. Cal.
 08. depressifrons (Bndl.) 93-279 Cal.

Rybaxis Sauley 74-136

- (*Bryaxis* Leach 17-85)
 6309. valida Bndl. 90-273 N.Y., Ill., Ind.
 sanguinea Leach ‡ Lec. 80-181 Eur., Sib.
 10. conjuncta Lec. 50-85 Can. Mass., Atl.
 St.-Id., Mich. [Ill.
 a. ♂ truncaticornis Bndl. 90-274 [Ill.
 11. clavata (Bndl.) 66-196 Atl. St.
 brendeli (Lec.) 80-181 Ind.
 12. mystica Csy. 93-476 R.I.
 13. varicornis Bndl. 90-274 R.I.

Decarthron Bndl. 65-30

6311. formiceti (Lec.) 50-90 Pa., La., Fla.
 velutinum (Lec.) 50-86 N.J., [Conn.
 15. stigmatum Bndl. 65-21 E. St. & Can.
 16. scarificatum Bndl. 93-278 Can. La.
 17. abnorme (Lec.) 50-89 E. St. & Can.
 Fla.
 18. laurenticum Csy. 97-584 Can. Mass.
 19. brendeli Csy. 87-464 Ind., Tex., Cal.
 So. Cal.
 20. longulum (Lec.) 50-89 N.Y., L. Sup.
 21. exsectum Bndl. 65-32 No. St. Fla. [Ct.
 22. strennum Bndl. 65-32 Pa., N.J.
 23. discolor Bndl. 90-265 N. Mex.
 24. marinum Bndl. 93-278 La. Miss.
 25. seripunctatum Bndl. 93-278 Tenn.

Eupsenius Lec. 50-90

6326. glaber Lec. 50-90 La., S. C., Fla.
 27. rufus Lec. 63-28 Ala., Fla.

TYCHINI

Dalmodes Reitt. 81-19

6328. schaufussi Raffr. 96-266 ?La.

Machærodes Bndl. 90-252

- (*Bythinus* ‡ auct.)
 6329. carinatus Bndl. 65-29 Can.-Va.

Bythinopsis Raffr. 08-282

6330. tychoides (Bndl.) 65-259 Pa.
 bythinoides (Bndl.) 90-253
 31. carolinæ (Csy.) 97-614 N. C.

Pselaptrichus Bndl. 89-194

6332. tuberculipalpus Bndl. 89-194 Cal.

Tychus Leach 17-84

6333. minor Lec. 50-82 L. Sup., Ga.
 Ind. Mass. [N.Y.
 testaceus Csy. 84-31
 34. pocahontas Csy. 97-615 Va.
 35. cognatus Lec. 74-50 Vane.
 bipuncticeps Csy. 87-470 Cal.

Tychus Leach

6336. sonoma Csy. 87-469 Cal.
 37. verticalis Csy. 93-492 D. C.
 38. spiculifer Csy. 93-491 Pa.
 39. sternalis Raffr. 04-268 Pa.
 40. puberulus Lec. 51-214 Cal.
 41. hexagonus Csy. 97-616 Cal. So. Cal.
 42. tenellus Lec. 51-214 Cal. So. Cal.
 43. microphthalmus Bndl. 93-277 Colo.

Cylindrarctus Schauf. 87-91

6344. longipalpis (Lec. 50-82) B. C. Colo., Fla.
 Ind. L. Sup.
 45. americanus Schauf. 87-92 Ill.
 46. ludovicianus (Bndl.) 93-277 La. Miss.
 47. comes Csy. 93-489 Fla.
 48. erinifer Csy. 93-489 Ind. Ia.

Valda Csy. 93-493

6349. frontalis Csy. 93-493 Cal.

PSELAPHINI

Pselaphus Hbst. 92-106

6350. bellax Csy. 93-495 Mass.-Ill.
 Conn.
 51. erichsoni Lec. 50-81 E. St. L. Sup.

Pselaphus Hbst.

6352. longiclavus Lec. 50-81 Ia., La., Fla.
 53. fustifer Csy. 93-495 N.Y., N.J.

HOLOZODINI

Caccoplectus Sharp 87-22

6354. spinipes Schfr. 06-263 Tex.

CTENISTINI

Anitra Csy. 93-499

6355. glaberula Csy. 93-500 Ariz.

Biotus Csy. 87-456

6356. formicarius Csy. 87-456 So. Cal.

Atinus Horn 68-127

- (*Chennium* ‡ auct. nec Latr.)
 6357. monilicornis (Bndl.) 66-190 Va. Tenn.
 58. brevicornis Csy. 93-498 Tex.

Pilopius Csy. 97-617

- (*Ctenistes* auct. nec Reich.)
 (*Sognorius* Csy. nec Reitt.)
 6359. lacustris Csy. 97-619 Can.-Ia., Ind.
 60. saginatus Csy. 97-620 Can.-Mass.
 61. georgianus Csy. 97-621 Ga.
 62. piceus (Lec.) 50-79 Vt., No. Atl. St.
 Pa., Fla., Conn.
 63. iowensis Csy. 97-622 Ia.
 64. granicollis Csy. 97-622 N.Y., L. I.

Pilopius Csy.

6365. floridanus Csy. 97-623 Fla.
 66. zimmermanni (Lec.) 50-79 La. Ga. Fla.
 Ind.
 67. consobrinus (Lec.) 50-79 Ga. E. of Miss.
 N.J. Va.
 68. cinderella Csy. 97-624 Tex.
 69. impressipennis Csy. 97-624 Tex.
 70. pulvereus (Lec.) 51-214 Pa. Cal.? Ariz.

Pilopius Csy.

- ? (*Sognorus* Reitt. 82-202)
 6371. ocularis (Csy.) 93-502 Ariz.
 72. abruptus (Csy.) 93-502 Ariz.
Ctenisis Raffr. 90-143
 (*Dcsmia* † Reitt. 82-202)
 6373. raffrayi Csy. 93-503 Ariz.
 dispar || Raffr. 96-272 So. Cal.

TYRINI

Ceophyllus Lec. 50-73

6374. monilis Lec. 50-73 E. U.S., O. Ill.
 Ind. Mich.

Cedius Lec. 50-75

6375. zieglerei Lec. 50-75 O. Mo. Ia. Pa.
 76. robustus Csy. 97-626 D. C. [Ind.
 77. spinosus Lec. 50-74 Pa. S. C. Ind.

Tmesiphorus Lec. 50-75

6378. carinatus (Say) 24-97 Ala. Pa. Ga.
 Ind. Kan. O.
 Mo. Fla.
 Mo.-Pa. Fla.
 a. rostratus Schaaf. 87-296 [Ind.

Tyrus Aubé 33-15

- (*Pytna* Csy. 87-457)
 (*Pseudotyrus* Raffr. 90-146)

Tyrus Aubé

6380. carinifer Csy. 97-627 Ut.
 81. corticinus (Csy.) 87-458 Cal.
 82. humeralis (Aubé) 44-93 Can.-Tenn.
 N. C. Fla.
 L. Sup. Ind.
 Man.
 Ga. S. C. Mo.
 compar Lec. 50-80
 83. semiruber Csy. 97-629 L. Sup.
 84. consimilis Csy. 97-629 Ky. Ind.

Cercocerus Lec. 61-57

- (*Hamotus* Bndl. nec Aubé)
 (*Upolana* Schaaf. 86-283)
 6385. batrisoides Lec. 63-27 Pa. La. Ind.
 flavitarsis Schaaf. 86-283
 elongatus (Bndl.?) 90-239 Ariz.

CLAVIGERIDÆ

Fustiger Bndl. 66-189

- (*Commatoecrus* Raffr. 82-1)
 (*Commatoecrinus* Wasm. 97-260)
 (*Articrus* † Dalman 25-398)
 6386. fuchsii Bndl. 66-190 Tenn. Ariz.
 a. californicus Bndl. 89-197 So. Cal. [Ind.
 87. knausi Schfr. 06-264 N. Mex.

Adranes Lec. 50-83

6388. cæcus Lec. 50-83 Pa. Ga. Ill.
 89. lecontei Bndl. 65-255 Miss. Ind.
 90. taylori Wickh. 01-27 Or. Vanc.
 91. pacificus Wickh. 01-26 Cal.
 92. dietzi Schfr. 06-265 Cal.

PTILIIDÆ

TRICHOPTERYGIDÆ

Matthews 84; Casey 84, 85, 86; Flach 89; Csiki 11

PTILIINÆ

PTILINI

Nossidium Er. 45-17

6393. americanum Mots. 68-191 U.S. Ind. Ga.
 94. posthumum Matth. 74-298 U.S. [Fla.
 95. amenum Mots. 68-192 U.S.

Nanosella Mots. 68-172

6396. fungi Lec. 63-62 U.S. O. Ala.
 97. atrocephala Dury 16-140 O.

Actidium Matth. 68-12

6398. politum Matth. 77-168 Cal.
 99. crotchianum Matth. 77-168 B. C.
 6400. robustulum Csy. 85-324 Cal.
 01. granulosum Csy. 85-324 Cal.
 02. attenuatum Csy. 85-325 Cal.
 03. rotundicolle Csy. 86-248 Tex.

Motschulskium Matth. 72-72

6404. sinuaticolle Matth. 72-74 Cal. So. Cal.

Micridium Mots. 69-188

6405. lineatum (Lec.) 63-63 Ala. La.

Ptilium Er. 45-26

6406. sharpi Matth. 72-101 Vanc.
 07. columbianum Matth. 77-169 B. C. Cal.
 08. humile Matth. 77-170 Cal.
 09. obscurum Matth. 77-171 B. C.
 10. hornianum Matth. 84-143 Tex.
 11. fungicola Csy. 84-162 Pa.
 12. truncatum Csy. 84-163 Pa.
 13. sulcatum Csy. 86-248 Tex.
 14. solidum (Mots.) 68-183 N. Am.

Ptenidium Er. 45-34

6415. ulkei Matth. 84-151 D. C.
 16. speculifer Matth. 84-151 Mass.

Ptenidium Er.

6417. *pusillum* Gyll. 08-189 Eur. & N.Am.
Ind. Pa. Colo.
Mich. Can.
evanescens (Marsh.) 02-126
apicale Er. 45-36 Md.
terminale Hald. 49-109 N. Am.
18. *?atomaroides* Mots. 68-191 Fla.
19. *pullum* Mäkl. 52-340 Alas. So. Cal.
20. *wannerheimi* Matth. 72-83 U.S.
21. *foveicolle* Lec. 63-63 La. Fla.
22. *glabratum* Mots. 68-191 N.Y.

Ptenidium Er.

6423. *caseyanum* Matth. 89-194 Cal.
— *macrocephalum* Nietn. 56-381 India, N. Am. ?

Ptiliola Hald. 49-109

- (*Ptiliolum* Flach 88-291)
6424. *collani* Mann. 53-200 N. Am.
bolani err. typ.
canadense Lec. 63-62 Can. L. Sup.
25. *posticum* Mots. 68-186 N. Am.

ACRATRICHINI

Pteryx Matth. 58-6017

6426. *brunnea* (Lec.) 63-62 Ga. L. Sup.
27. *hulcata* (Lec.) 63-62 Ga.
dimidiata Mots. 68-183
28. *duvali* Matth. 72-164 U.S.
29. *perforata* Mots. 68-182 N. Am.

Ptinellodes Matth. 72-150

6430. *lecontei* G. & H. 68-746 U.S. Fla.
testacea † Lec. 63-62 Ga. L. Sup.

Acratrachis Mots. 50-236

- (*Trichopteryx* † Kby. 19-40)
6431. *aubei* Matth. 72-117 D.C. & S. Am.
32. *morens* Matth. 74-298 U.S. Ind.
33. *aspera* Hald. 49-109 U.S. N.Y.
34. *parallela* Mots. 68-176 D.C.
35. *longipennis* Csy. 81-166 Pa.
36. *vicina* Matth. 77-172 B.C. & C. Am.
37. *castanea* Matth. 77-173 B.C.
38. *sericans* Heer 41-375 Eur. & N. Am.
Can.
ambigua Matth. 65-177 U.S. N.Y.
39. *californica* Matth. 77-174 Cal.
40. *horni* Matth. 72-176 Ariz.
41. *xanthocera* Matth. 77-174 B.C.
42. *parallelopeda* Matth. 77-175 B.C.
43. *diffinis* Matth. 72-132 U.S.
44. *josephi* Matth. 72-132 Vanc.
45. *fascicularis* Hbst. 93-8 U.S. & Eur.
46. *subnitida* Mots. 68-180 N. Am.
47. *suffocata* Halid. 55-123 Eur. & Alas.
?atrata Mots. 45-530
48. *cognata* Matth. 77-176 B.C.
49. *abrupta* Hald. 49-108 N. Am.
50. *henrici* Matth. 72-135 Vanc.
51. *sitkaensis* (Mots.) 45-526 Alas.
insularis Mäkl. 52-339 Alas.
52. *crassicollis* Mäkl. 66-144 U.S. La.
53. *laticollis* Mäkl. 52-339 So. Cal. Alas.

Acratrachis Mots.

6454. *atomaria* (DeG.) 74-218 U.S. Eur. &
N. Am.
55. *discolor* Hald. 49-108 U.S. N. & So.
56. *fungina* Csy. 84-164 Pa. [Am.
57. *dohrni* Matth. 72-144 U.S.
fuscipennis † Hald. 49-108 N. Am. N.Y.
58. *glabricollis* Matth. 66-143 U.S. N.Y.
59. *hallemanni* Lec. 63-29 U.S. Ind.
rotundata † Hald. 49-109 N.Y.
quadrangula Mots. 68-173
60. *schaumi* Matth. 66-143 La.
61. *radicola* Csy. 84-163 Del.
62. *erotehi* Matth. 65-248 Cosmop.
63. *grossa* Mots. 68-170 C. Am. N. Am.
64. *tesserula* Matth. 89-193 Cal.
65. *nanula* Mots. 68-175 N.Y.
(*Chenopteryx* Flach 89-517)
66. *montandoni* Allib. 44-52 Eur. & N. Am.
67. *grandicollis* Mann. 44-181 Eur. & N. Am.

Smicrus Matth. 72-110

6468. *filicornis* (Fairm.) 54-338 U.S. So. Am.
Ind. So. Cal.
69. *americanus* Csy. 86-249 Tex. [Mich.

Ptinella Mots. 45-505

6470. *querens* (Lec.) 63-63 ♂ Ga. Ind. L. Sup.
nigrovittis Lec. 63-63 ♀ La. Fla.
pallidula Mots. 68-184
71. *pini* (Lec.) 63-63 ♂ Ga. Fla.

Nephanes Thoms. 59-62

6472. *leviusculus* Matth. 66-148 La. Fla.
castanopterus (Mots.) 68-183
gibbula (Mots.) 68-183
73. *flaviventris* (Mots.) 68-183 C. Am. N.Y.

Actinopteryx Matth. 72-59

6474. *fucicola* Allib. 44-52 France N. Am.
Fla. Va.

LIMULODINÆ

Limulodes Matth. 67-409

6475. *paradoxus* Matth. 67-409 U.S. Ind. Fla.
Ariz. N.Y. D.C.

SPHÆRIIDÆ

Matthews 99

Sphærius Waltl 38-272

- (*Microsporus* Kol. 46-64)
6476. *scutellaris* (Lec.) 78-599 N. Am.
a. *piceus* Csy. 00-67 N.Y. O.

Sphærius Waltl

- b. *lucidus* Csy. 00-67 Wash.
6477. *texanus* Matth. 99-213 Tex.
78. *politus* Horn 68-132 So. Cal.

SCAPHIDIIDÆ

Reitter 80; Casey 93, 00; Csiki 10

SCAPHIDIINI

Scaphium Kby. 37-1086479. *castanipes* Kby. 37-109 L.Sup.**Scaphidium** Oliv. 90-1

6480. *antennatum* Reit. 80-37 Tex.?
 81. *ornatum* Csy. 00-56 Colo.?
 82. *quadriguttatum* Say 23-198 N.J.-Kan.
 a. *quadrinotatum* Cast. 51-19 [Conn. L.Sup.
 b. *quadripustulatum*], Say 23-198

Scaphidium Oliv.

- c. *obliteratum* Lec. 60-332 Ind. R.I.
 d. *picum* Melsh. 46-103 Ia. Ind. R.I.
amplum Csy. 00-56 Ind.

Cyparium Er. 45-3

6483. *ater* Csy. 00-59 Tex.
 81. *flavipes* Lec. 60-322 O. N.C. Fla.
substriatum Reit. 80-42 Ala.

SCAPHISOMINI

Scaphisoma Leach 15-89

6485. *apicale* Horn 73-363 Cal.
 86. *arkansanum* Csy. 93-524 Ark.
 87. *caroline* Csy. 93-524 N.C.
 88. *castanum* Mots. 45-361 So. Cal. B.C. Id.
 89. *convexum* Say 25-183 Ut.
 90. *desertorum* Csy. 93-524 Mich. Fla.
 91. *evanesens* Csy. 93-524 Ind. Atl.-Mo.
 92. *ornatum* Fall 10-117 Ariz. Tex.
 93. *caroline* Dury 11-275 Ia. Tex.
 94. *impunctatum* Reit. 80-16 Ala.
repandum Csy. 93-523 N.C.
 95. *inconspicuum* Csy. 93-524 Mo.
 96. *leve* Reit. 80-47 Ia. Mo. Mass.
 97. *obesulum* Csy. 93-524 Fla.
 98. *peninsulare* Horn 73-363 N. Am.
 99. *punctulatum* Lec. 60-323 Cal.
 6500. *dakotatum* Fall 10-116 Ind. Ga. Fla.
 01. *semiopacum* Fall 10-117 N. Dak.
 02. *rubens* Csy. 93-524 Tex.
 03. *rufulum* Lec. 60-323 Mass. L.I.
 04. *suturale* Lec. 60-323 Ariz. So. Cal.
 05. *distinctum* Blatch. 10-196 Ind. Mo. N.C.
 06. *terminatum* Melsh. 46-104 Conn. L.Sup.
 Ind.
 Ind. N.Y. Fla.
 L.Sup.
 (*Seiphiomicrus* Csy. 00-58)
 07. *exiguum* Csy. 00-59 Or.
 08. *flavescens* Csy. 00-59 Mich.

Scaphisoma Leach

6509. *lacustris* Csy. 00-59 L.Sup.
 10. *nugator* Csy. 00-59 Ia.
 11. *pusillum* (Lec.) 60-323 Ia. N.C. R.I.
 L.Sup. Fla.
dimidiatum Csy. 00-59 R.I. [Ariz.]

Bæocera Er. 45-4

6512. *abdominalis* Csy. 00-58 Mass.
 13. *apicalis* Lec. 60-323 R.I. Mich. Ind.
 Pa.
 14. *punctipennis* Blatch. 10-491 Ind.
 15. *concolor* (Fab.) 01-576 Ind. Pa. Ill.
 D.C.
 16. *congener* Csy. 93-515 Ind. L.I. N.C.
 Ia.
 17. *deflexa* Csy. 93-515 Ind. R.I. Va.
 18. *discolor* Csy. 00-58 Mich.
 19. *nana* Csy. 93-516 R.I. Mich. Tex.
 20. *pallida* Csy. 00-58 Pa.
 21. *picca* Csy. 93-516 Ind. Pa. Mich.
 22. *robustula* Csy. 93-515 Tex.
 23. *rubriventris* Csy. 00-58 R.I.
 24. *speculifer* Csy. 93-515 Ia.
 25. *texana* Csy. 93-516 Tex.
 26. *humeralis* Fall 10-116 Wash. Ariz.

Toxidium Lec. 60-324

6527. *compressum* Zimm. 69-251 Ind. Kan. Fla.
 Neb.
 28. *gammaroides* Lec. 60-324 N. & C. Am.
 R.I. N.Y. Fla.

SPHÆRITIDÆ

Sphærites Duft. 05-205

6529. *glabratus* (Fab.) 92-73 No. Eur. Alas.
politus Mann. 46-514 [Cal.]

HISTERIDÆ

Paykull 11; Leconte 15, 59; Marscul 53, 62; Horn 73; Casey 93, 16; Bickhardt 10; Carnochan 17

HOLOLEPTINÆ

Carnochan 17

Hololepta Payk. 11-101

- (*Hololepta* Payk. s. str.)
 6530. *æqualis* Say 25-47 ♀ N.Y. Mich.
 Kan.

Hololepta Payk.

- fossularis* Say 25-47 ♂ Fla. Tex. La.
 Man. Ind.
 6531. *lucida* Lec. 45-37 N.Y. Ind. Va.

Hololepta Payk.

- 6532. populnea Lec. 51-163 U.-So. Cal.
- bractea Mars. 53-157 (nec Er.) [Ariz.]
- a. punctata Carn. 17-382 Ariz.
- excisa Mars. 53-149 Mex. & U.S.?
- bractea Er. 34-91 S.Am.&U.S.?
- complanata (Beauv.) 05-179 W.I. & U.S.?
- (*Leionota* Dej. 37-144)
- (*Lionota* Mars. 53-196)
- (*Lioderma* Mars. 57-469)
- 33. princeps Lec. 59-310 Cal.
- 34. yucateca Mars. 53-203 ♂ Tex.-So. Cal.
- grandis Mars. 53-204 ♀ [Ariz.]
- 35. pervalida Blaisd. 92-337 So. Cal.
- 36. vernicis Csy. 93-534 Ariz.
- 37. sirpus Carn. 17-389 Ariz.
- 38. quadridentata (Fab.) 92-74 So. Am. Mex.

Hololepta Payk.

- platysma Er. 34-95
- flagellata Kby. 18-395
- a. floridae Carn. 17-391 Fla.
- b. minor Carn. 17-392 Fla.
- c. striatifera Carn. 17-392 Fla.
- 6539. decimstriata Carn. 17-393 Fla.
- 40. bifoveolata Carn. 17-393 Fla.
- 41. interrupta Mars. 53-211 Cuba, Fla.
- 42. vicina Lec. 51-163 Wash.-So. Cal.
- a. californica Carn. 17-395 Cal. [Ariz.]
- b. neglecta Blaisd. 92-338 So. Cal.
- 43. caseyi Carn. 17-396 Ariz.
- Hiotona** Carn. 17-396
- 6544. cacti (Lec.) 51-162 Mex. Tex.
- [Ariz. So. Cal.]
- 45. beyeri Schffr. 07-302 L. Cal.

HISTRINÆ

Hister L. 67-566

- (*Spilodiscus* Lew. 06-343)
- 6546. arcuatus Say 25-34 Atl. Coast.
- 47. sellatus Lec. 57-35 Cal.
- sennevillei Mars. 57-422
- 48. semiruber Csy. 93-539 Ut.
- 49. subnervatus Csy. 16-208 N. Mex.
- 50. solaris Carn. 15-144 Wash. Or. Wy. Nev.
- 51. ulkei Horn 70-134 N. Mex. Wy. Ariz.
- arizonæ Horn 70-135 Ariz.
- 52. coruscans Csy. 16-210 Kan.
- 53. sculpticauda Csy. 93-540 N. Mex.
- 54. biplagiatus Lec. 45-25 Conn.-Kan. Ind. Kan. Ariz. Ia.
- a. instratus Lec. 59-7 Ariz. So. Cal.
- 55. iowensis Csy. 16-211 So. Cal.
- 56. militaris Horn 70-135 Wash.
- 57. quadratulus Csy. 16-212 Kan. Okla.
- 58. bilobatus Csy. 16-291 L. Cal. So. Cal.
- 59. sarcinatus Lew. 98-169 So. Cal.
- 60. tunicatus Lew. 98-170 Or.
- 61. oregonus Csy. 93-549 So. Cal.
- a. simplicipes Fall 01-235 So. Cal.
- 62. electus Csy. 93-548 Wash.
- 63. gloveri Horn 70-134 Kan. Okla.
- 64. lueveru Horn 73-283 L. Cal. So. Cal.
- (*Hister* s.str.)
- *
- 65. levipes Germ. 24-87 Pa.-Ga. Fla.
- **
- 66. maritimus Csy. 16-214 Cal.
- 67. sexstriatus Lec. 51-163 Cal.
- 68. jacobianus Csy. 16-215 Cal.
- ***
- 69. harrisi Kby. 37-124 Conn.-Ga. Ind.
- 70. stygius Lec. 45-48 Ga. Ind.
- 71. interruptus Beauv. 05-180 Conn. Mich.
- 72. obtusatus Harris 37-76 Mass.-Va.
- virginiae Csy. 93-541 Va.
- 73. immunis Er. 34-143 Ind. M. St.
- 74. memnonius Say 25-32 Pa. Mass. [Cal. ? Mich. Ind.
- ?merdarius Hoffm. 03-37 Eur. & M. St.
- 75. egregius Csy. 16-288 Conn. Mich.
- 76. fidelis Csy. 16-289 Or.

Hister L.

- 6577. planifrons Lew. 08-149 Vanc.
- 78. fractifrons Csy. 93-543 Cal. Or.
- 79. pluto Csy. 93-542 Or.
- 80. oblitus Csy. 16-216 Kan.
- 81. mormon Csy. 93-543 Ut.
- 82. felipæ Lew. 01-373 Ia.
- 83. rectus Csy. 16-215 Kan.
- ****
- 84. umbilicatus Csy. 93-545 Cal.
- 85. umbratilis Csy. 16-217 Cal.
- 86. fedulatus Lec. 45-50 Ind. Can.-Ga.-Tex. [Or.
- 87. texensis Csy. 16-217 Tex. (Or.
- 88. hudsonicus Csy. 93-546 N. Y.
- 89. umbrosus Csy. 93-547 Or.
- 90. unicus Csy. 93-547 N. Y.
- 91. marginicollis Lec. 45-58 M. St. Ind.
- 92. cognatus Lec. 45-58 M. St. Can. Ill.
- 93. remotus Lec. 59-70 Cal. Or. [Wis.
- *****
- 94. cornosus Er. 34-154 Gulf St. Fla.
- decisus Lec. 45-51
- ?repletus Lec. 45-49
- 95. punctifer Payk. 11-25 M. St. Brazil.
- ?thoracicus Payk. 11-20 N. Am. ? Spain.
- 96. abbreviatus Fab. 75-53 Ind. M. St.-Ga.
- subhemisphaericus Beauv. 05-180 Fla. Kan.
- bifidus Say 25-34 Fla. Kan.
- 97. crenicollis Flach 86-245 M. St. Ill. Ind.
- civilis Lec. 45-55
- *****
- 98. semisculptus Lec. 63-60 Ill.
- 99. dispar Lec. 45-57 M. St. Ga. Ill.
- hospitus Lec. 59-312 [Kan.
- 6600. puncticollis Schffr. 12-26 W. Va.
- 01. furtivus Lec. 59-313 Can.-Ga. Ind.
- 02. incertus Mars. 54-269 Ind. M. St. Fla. Tex. Kan.
- 03. nitens Csy. 16-286 Ala. Ia.
- 04. rotundus Csy. 16-286 Tex.
- a. subinteger Csy. 16-286 Tex.
- 05. orbiculus Csy. 16-287 Ala.
- a. fretus Csy. 16-287 Miss.
- 06. depurator Say 25-33 Can.-Ga. Fla.
- paykulli Kby. 37-123 [Ind. Ariz.
- spretus Lec. 45-53
- 07. osculatus Blatch. 40-607 Ind.
- 08. perbrevis Csy. 16-220 Mich.

- Hister L.**
 6609. *circumans* Csy. 16-220 R.I. Pa.
 10. *humilis* Fall 10-120 Ariz.
 11. *laeustris* Csy. 16-221 Mich.
 12. *curtatus* Lec. 45-54 Pa. Ill. Mich.
 zhaklemani Mars. 60-547

 13. *defectus* Lec. 59-312 Ga. S.C. Fla.
 permixtus Zimm. 69-252
 14. *nanulus* Csy. 16-224 Fla.
 15. *fungicola* Schfr. 12-27 N.J. N.C.
 16. *carinifrons* Schfr. 12-26 Fla.
 17. *indistinctus* Say 25-35 N.C. Ga. Fla.
 18. *servus* Er. 31-147 Ariz. Ind. W.I.
 Fla.
 19. *densicauda* Csy. 16-222 ?So. Atl. St.
 20. *cribricauda* Csy. 16-222 Kan.
 21. *temporalis* Fall 10-120 Ariz.
 22. *ednae* Carn. 15-144 N.C.

 (*Perranus* Lew. 06-401)
 (*Atholister* Reit. 09-286)
 23. *bimaculatus* L. 58-358 Eur. & N. Am.
 So. Cal.
 obliquus Say 25-37 M. St. Ind.

 (*Atholus* Thoms. 62-228, pars.)
 24. *sedecimstriatus* Say 25-36 M. St. Can. Ind.
 25. *clavisi* Schfr. 08-318 N.J.
 26. *ambigena* Lec. 59-313 Vt.
 27. *americanus* Payk. 11-31 Can. Ga. Kan.
 Ind. Fla.
 a. *perplexus* Lec. 63-61 Ind. Can.
 M. St. Wis. Fla.
 b. *exaratus* Lec. 45-59 Ga. Ind.
 28. *gagates* Fall 10-121 Cal. Wash.
 29. *diffRACTUS* Csy. 16-225 Kan.
 30. *biabreviatus* Csy. 16-225 N.Y.
 31. *nubilus* Lec. 59-7 Kan. Ind.
 32. *pollutus* Lec. 59-7 Kan. Ind.
 33. *abducens* Csy. 16-226 Tex.
 34. *vestigialis* Csy. 16-227 Tex.
 35. *hevicanda* Csy. 16-227 Kan.
 a. *fluyiatilis* Csy. 16-228 Mo. Miss.
 36. *relictus* Mars. 70-89 N. Am.
 ?corvinus Zimm. 69-252 S.C.
 — *bisquinquestriatus* Germ. 13-120 N. Am.
 — *californicus* Mars. 54-544 Cal.
 — *sinuosus* Lew. 00-231 N. Am.
 — *tornatus* Lec. 80-190 N. Am. Fla.
- Teretriosoma** Horn 73-347
 6637. *americanum* (Lec.) 59-316 M. St. Ind. Fla.
 dissonans Mars. 62-676
 picipes † Lec. 45-79
 38. *chalybaeum* Horn 73-347 Tex.
 39. *facetum* Lew. 79-61 Can.
 40. *horni* Lew. 89-397 N. Am. Fla.
 41. *latirostre* Lew. 99-28 N. Am. (U.S.?)
 42. *montanum* (Horn) 80-143 Colo.
 43. *pinguis* Csy. 16-276 Tex.
 44. *sexuale* Schfr. 05-203 Tex.
- Teretrius** Er. 34-201
 6645. *cylindrellus* Csy. 16-277 Cal.
 46. *latebricola* Lew. 01-382 N. Am. (U.S.?)
- Teretrius** Er.
 6647. *levatus* Horn 94-365 Cal. Tex. Ariz.
 48. *minutus* Csy. 16-278 No. Atl. St.?
 49. *obliquus* Lec. 57-36 Cal.
 50. *placitus* Horn 80-143 Nev. So. Cal.
- Platysoma** Leach 17-77
 6651. *carolinum* (Payk.) 11-45 Ind. M. St.-
 N. Mex. Fla.
 sordidum Say 25-44 [Conn.
 cinnamomeum White 46-8
 52. *aurelianum* Horn 73-279 La. Ind. Fla.
 53. *depressum* Lec. 45-40 Ind. Atl. St.
 lecontei Mars. 53-273 Mich. So. Cal.
 54. *pinorum* Csy. 16-202 N.C.
 55. *tabellum* Csy. 93-551 Cal.
 56. *aequum* Lec. 63-61 Ga. Ind.
 frontale || Say 25-43
 57. *basale* Lec. 61-313 Mich. O. Ind.
 (*Cylistosoma* Lew. 05-302)
 58. *parallellum* Say 25-42 Ga. S.C. Fla.
 heydeni Flach 86-245 [Mich.
 quadrifera Csy. 16-202 N.C. Ala.
 59. *coarctatum* Lec. 45-41 Ind. Can.-Fla.
 60. *punctigerum* Lec. 61-343 Cal. Ariz.
- Cylistix** Mars. 57-474
 6661. *cylindrica* (Payk.) 11-91 Mass.-Tex.
 Fla. Mich.
 62. *attenuata* Lec. 45-42 N.C. Ga. Fla.
 elongata Beauv. 07-178
 63. *gracilis* Lec. 45-41 M. St. Ind.
- Phelister** Mars. 53-462
 6664. *sayi* Carn. 15-213 Ala.
 65. *simplex* Csy. 16-230 Tex.
 66. *subrotundus* Say 25-39 Can.-Tex. Fla.
 a. *frosti* Carn. 15-213 N.Y. [Ind.
 b. *rubricatus* Lew. 08-158 Wis. Ia.
 67. *contractus* Csy. 16-231 Tex.
 68. *grometricus* Csy. 93-550 Tex.
 69. *atrolucens* Csy. 16-232 Tex.
 70. *mobilensis* Csy. 16-232 Ala. Fla.
 71. *pimalis* Csy. 16-233 Ariz.
 72. *brevistriatus* Csy. 16-233 Ariz.
 73. *vernus* (Say) 25-40 Fla. La. Tex.
 74. *sauvieri* Mars. 61-162 N.Y. [Ind.
 75. *venustus* (Lec.) 51-163 N.C. Ga. Ia.
 76. *aneomicans* Horn 73-295 D.C. [Tex.
 77. *chalybaeus* Csy. 16-234 Ia.
 78. *hospes* Lew. 02-236 N.Y.
 79. *conquisitus* Lew. 02-235 N.Y.
 80. *carochani* Csy. 16-291 Ala.
 *
 81. *gentilis* Horn 83-285 Ariz.
- Omalodes** Er. 34-114
 6682. *grossus* Mars. 53-522 Ariz.
 texanus Mars. 53-523
 lubricans Csy. 93-535
 83. *vitreolucens* Csy. 93-536 Fla.
 ?klugi Mars. 61-182 Cuba.
- Psiloscelis** Mars. 53-539
 6684. *harrisi* Lec. 45-14 Mass.-Ga.
 planipes Lec. 52-39 [Man.
 85. *incurva* Csy. 16-203 N.Y.
 86. *blanchardi* Csy. 16-205 Mass.

- Psiloscelis** Mars.
 6687. *perpunctata* Lec. 80-190 Mass.
 88. *subopaca* Lec. 63-60 Neb. Vanc.
 89. *millepora* Csy. 16-201 Wyo.
 90. *corrosa* Csy. 93-537 Wyo.
- Margarinotus** Mars. 53-549
 6691. *guttifer* Horn 62-187 Neb.-Tex.
- Epierus** Er. 31-158
 6692. *regularis* Beany. 07-180 Fla. Ga.-So.
 nigrellus Say 25-38 [Cal. Ind. Ariz.
 a. *vicinus* Lec. 51-164 Ariz.
 93. *novellus* Zimm. 69-253 N.C.
 94. *floridanus* Csy. 16-238 Fla.
 95. *oblongus* Csy. 16-237 Fla.
 96. *pulicarius* Er. 34-162 Fla. Ga. Tex.
 minor Lec. 45-73 [Ind.
 97. *ovalis* Csy. 16-240 Miss.
 98. *ellipticus* Lec. 59-313 So. St.
 99. *wickhami* Lew. 98-172 Ind.
 6700. *planulus* Er. 54-162 Venezuela.
 decipiens Lec. 51-164 So. Cal. Ariz.
 nasutus Horn 73-301 57 So. Cal. Ariz.
 01. *cornutus* Csy. 93-552 N. Mex.
 02. *subtropicus* Csy. 93-553 Fla.
 ? *brunnipennis* Mars. 54-697 So. Am.
 (*Pseudepierus* Csy. 16-240)
 03. *duplicatus* Csy. 16-239 La.
 obesulus Csy. 16-239 Kan.
- Xestipyge** Mars. 62-6
 6704. *conjunctum* (Say) 25-38 Gulf St. Va.
 05. *gemmatum* (Lec.) 59-314 [Fla.
 currax Mars. 70-93 M. St. Ill. Ind.
 — ? *radulum* Mars. 61-6 Caffraria, Cal.?
- Stictostix** Mars. 70-93
 6706. *californica* (Horn) 70-138 Cal.
 07. *mormoni* Lew. 97-360 N. Am.
- Carcinops** Mars. 55-83
 6708. *gilensis* Lec. 51-164 Ariz. So. Cal.
 09. *uteana* Csy. 16-242 Ut.
 10. *sobrina* Csy. 16-243 So. Cal.
 11. *consors* Lec. 51-164 Tex.-Cal. Ariz.
 12. *papagoana* Csy. 93-554 Ariz.
 13. *nigra* Csy. 16-242 Ariz.
 14. *quatuordecimstriata* Steph. 32-412
 pumilio Er. 34-169 Cosmoq.
 nana Lec. 45-61 R. I. Fla. Cal.
 15. *corticalis* Lec. 51-163 [Ind.
 ? *tenellus* Er. 34-170 So. Cal. Ariz.
 16. *lauta* Zimm. 69-253 U. S. Colum.
 17. *viridicollis* Mars. 55-96 N. C.
 mimetica Horn 73-308 Mex. L. Cal.
 18. *tejonica* Horn 73-309 Ariz.
 19. *tenuistriata* Lew. 98-172 Cal.
 (*Carcinopsida* Csy. 16-244) So. Tex.
 20. *opuntia* Lec. 51-164 Cal. Ariz.
 21. *bisculpta* Csy. 16-213 Ariz.
 22. *perlata* Csy. 16-244 Tex.
- Paromalus** Er. 34-167
 6723. *aqualis* Say 25-41 Ind. Can. Ga.
 affinis Lec. 45-66 [La. Fla.
 estriatus Lec. 59-311
- Isolomalus** Lew. 07-316
 6724. *bistriatus* Er. 34-171 Ind. Kan. Atl.
 25. *teres* Lec. 78-609 St. M. St.
 26. *debilis* Lec. 79-515 Mich. Nfld.
 27. *maucus* Csy. 93-556 Colo.
 28. *seminulum* Er. 34-171 No. Cal.-B. C.
 29. *ovulatus* Csy. 16-246 Atl. St. M. St.
 30. *difficilis* Horn 74-21 Fla. Ind. Tex.
 31. *complexus* Csy. 93-557 Ky.
 Ala. La. Fla. Cal.
- Dendrophilus** Leach 17-76
 6732. *punctulatus* Say 25-45 M. St. Ind.
 33. *californicus* (Horn) 92-46 Cal. [Man.
- Cærosternus** Lec. 52-39
 (*Tribalus* auct. nec Er.)
 6734. *americanus* (Lec.) 45-64 Md. Tex. Ill.
- Tribalister** Horn 73-299
 6735. *marginellus* (Lec.) 59-311 Md. (So. Cal.?)
 striatellus Fall 17-165 R. I.
- Echinodes** Zimm. 69-253
 6736. *decipiens* Horn 83-286 Ariz.
 37. *setiger* (Lec.) 59-316 S. C. Ga.
- Ulkeus** Horn 85-143
 6738. *intricatus* Horn 85-143 Kan. Tex.
- Hetærius** Er. 34-156
 6739. *helene* Mann 14-178 Mex. Ariz.
 40. *morsus* Lec. 59-70 Cal. Colo.
 41. *tristriatus* Horn 74-21 Cal. [Mont.
 a. *loripes* Csy. 16-236 Cal.
 42. *zelus* Fall 17-165 So. Cal.
 43. *strenuus* Fall 17-167 So. Cal.
 44. *horni* Wickh. 92-322 Wy. Mont.
 45. *brunneipennis* Rand. 39-40 Conn. Ill. Ind.
 46. *blanchardi* Lec. 78-609 Mass. Conn.
 carinistriatus Lewis 13-85 Conn.
 47. *minimus* Fall 07-68 Colo. N. Mex.
 48. *exiguus* Mann 11-108 Wash. Id.
 49. *californicus* Horn 70-137 Cal. [N. Mex.
 50. *wheeleri* Mann 11-30 Cal.
- Terapus** Mars. 62-980
 (*Melanotarius* Fall 07-69)
 6751. *infernalis* Fall 07-69 Cal.
 ? *mniszeechi* Mars. 62-982 Mex.
- Peploglyptus** Lec. 80-189
 6752. *bellfragei* Lec. 80-189 Tex.
- Onthophilus** Leach 17-76
 6753. *lecontei* Horn 70-138 Cal.
 54. *soltani* Csy. 93-557 Colo.
 55. *alternatus* Say 25-46 Mass.-Ga. Fla.
 a. *nodatus* Lec. 45-53
 b. *pluricostatus* Lec. 45-51
- Plegaderus** Er. 34-203
 6756. *sayi* Mars. 56-269 M. St. Ind.
 57. *consors* Horn 73-350 Mich.
 58. *fraternus* Horn 70-141 Colo. Ariz.
 59. *egenus* Csy. 16-279 So. Cal.
 60. *rigidus* Csy. 93-576 Nev. Cal. Ariz.
 Ut. Cal.

Plegaderus Er.

- 6761. *cribratus* Csy. 93-577 Colo.
- 62. *convergens* Csy. 16-280 Colo.
- 63. *sulcatus* Csy. 16-282 Colo.
- 64. *modestus* Csy. 93-577 Cal.
- 65. *transversus* Say 25-38 Ind.Can.Fla.
Tex., N.C., Ariz.
- 66. *nitidus* Horn 70-111 Nev.Or., Cal.
Id.
- 67. *obesus* Csy. 16-279 N.Mex., Neb.
- 68. *pusillus* Lec. 45-50 N.C., S.C., Tex.
Fla.
- 69. *pygidialis* Csy. 16-282 Ariz.

Anapleus Horn 73-311

- 6770. *marginatus* (Lec.) 53-292 Ill.Tex., So., Cal.
- 71. *compactus* Csy. 93-558 Cal.

Bacanius Lec. 53-291

- 6772. *punctiformis* Lec. 53-288 Pa., Fla., Mo.,
Ind.
- 73. *tantillus* Lec. 53-291 Pa.-La., Ind.
- 74. *globulipus* Csy. 93-560 Cal.
- 75. *miscellus* Lec. 53-292 M.St.Fla.
- 76. *debilitans* Csy. 93-560 Fla.
- 77. *acuminatus* Csy. 93-561 Cal.

SAPRINI

Abræus Leach 17-76

- 6778. *bolteri* Lec. 80-190 Cal.

Saprinus Er.

- 6806. *carinifer* Fall 17-167 Cal

Acritus Lec. 53-288

- (*Halacritus* Schm. 93-C111)
- 6779. *maritimus* (Lec.) 51-170 Cal.
- 80. *parallelus* Csy. 16-251 Va.
- (*Aeltes* Horn 73-356)
- 81. *politus* (Lec.) 53-290 Ind., M.S.W.,
St. Ct.
- a. *robustus* Csy. 16-253 Ia.
- 82. *brevisternus* Mars. 56-609 La.
- 83. *basalis* (Lec.) 51-170 So. Cal.
- 84. *simplex* (Lec.) 45-84 Fla., So., St., Ind.
- 85. *acupictus* Mars. 56-618 Ariz.
- 85. *insignis* Csy. 16-253
- (*Acritinus* Csy. 16-254)
- 86. *florida* Mars. 56-693 S.C., Fla., La.
- 87. *tenebrosus* Csy. 16-254 N.C.
- 88. *caelator* Csy. 93-574 Ind.?
- (*Acritus* s.str.)
- 89. *arizona* Horn 73-353 Ariz.
- 90. *exiguus* (Er.) 34-208 M.S.W., St., Ind.,
Fla., L.I., La., Ia.,
[Colo.]
- natchez Mars. 56-604
- a. *aciculatus* (Lec.) 45-54
- b. *obliquus* (Lec.) 45-54 Kan.
- cribripennis* Mars. 56-605
- 91. *ellipticus* Csy. 16-250 N.C.
- 92. *sparsellus* Csy. 16-250 N.C.
- 93. *angustus* Csy. 16-251 Ohio.
- 94. *volitans* Fall 02-238 So. Cal.
- 95. *fimetarius* Lec. 45-84 M. & S. St.
- 96. *sallei* Horn 73-355 Ga., La.
- 97. *strigosus* Lec. 53-289 Ind., So., St., Tex.
[Fla.]
- a. *conformis* Lec. 53-289 Ga.
- 98. *acaroides* Mars. 56-618 So. St.
- 99. *salmus* Lec. 78-402 Fla.
- 6800. *atomus* Lec. 53-291 Cuba, La., Fla.
- (*Pyenaeritus* Csy. 16-252)
- 01. *discus* Lec. 53-289 Ga.
- 02. *sternalis* Csy. 16-252 N.Y.
- 03. *repletus* Csy. 16-252 Ind.?

Saprinus Er. 34-172

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 - 6804. *discoidalis* Lec. 51-167 So. Cal., Ariz.
 - amplus* Csy. 16-258 So. Cal.
 - a. *latiformis* Csy. 18-414 N. Mex.
 - 05. *cupreolus* Csy. 16-258 Ut.

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 - 07. *planisternus* Mars. 56-177 Tex.
 - 08. *rugipennis* Mars. 56-117 N. Am.?
 - 09. *opacus* Horn 94-364 L. Cal.
- ***
 - 10. *interstitialis* Lec. 51-166 Cal.
- ****
 - 11. *pectoralis* Lec. 51-166 So. Cal. (Fla.?)
 - 12. *cheyennensis* Csy. 16-259 Wy.
 - 13. *behrensi* Horn 73-315 So. Cal.
 - 14. *obsidianus* Csy. 93-563 Ala.
 - 15. *subaratus* Csy. 93-564 Ia.
 - 16. *obscurus* Lec. 51-166 So. Cal., Ariz.
 - 17. *florida* Horn 73-318 Fla.
 - 18. *lararniensis* Csy. 93-561 Wy.
 - 19. *posthumus* Mars. 56-460 Mass., Ind., Fla.
 - 20. *obsoletus* Csy. 16-260 N. Y.
 - 21. *moniliatus* Csy. 16-260 Mass.
 - 22. *penninosus* Lec. 51-166 So. Cal.
 - 23. *andax* Csy. 93-565 N. J.
 - 24. *copei* Horn 73-320 Wy.
 - 25. *suffusus* Csy. 16-259 Cal.

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 - 26. *alienus* Lec. 51-167 So. Cal., Ariz.
 - 27. *lugens* Er. 34-181 Ariz., Colo.,
californicus Mann. 43-259 [Cal., Ind.]
 - 28. *consimilis* Walk. 66-319 Pa.? Ind.
 - 28. *imperfectus* Lec. 45-70 Silb.
 - 28. *?concinuus* Mots. 49-96 Mich.
 - 29. *pennsylvaniens* Payk. 11-62 Mich., Atl.,
Colo., Ariz., Fla.,
Ind., Ct.
 - 30. *profusus* Csy. 93-566 Kan., Colo., Tex.
 - 31. *oregonensis* Lec. 45-75 Mich., Can.,
Ariz.-Or.,
So. Cal.
 - a. *distinguendus* Mars. 56-441 Can., Wis., Ct.
 - b. *spureus* Lec. 59-7 Or., Vt.
 - c. *sejunctus* Mars. 62-449 N. Mex., Wy.,
Man.
 - 32. *lecontei* Csy. 16-262 Pa., Va., N.C.
 - 33. *impressus* Lec. 15-74 Ga., [La.]
 - 34. *infanstus* Lec. 52-40 Pa.
 - piceus* || Lec. 45-73
- *****
 - 35. *aneicollis* Mars. 56-424 Tex.
 - 36. *assimilis* Payk. 11-63 Mich., M. St.,
Tex., Ind., Ct.,
Conn., Mich.,
[Fla.]
 - extraneus* Knoch 07-36
 - sardous* Flach 86-246

Saprinus Er.

6837. *cubacola* Mars. 55-167 Fla.
 38. *conformis* Lec. 45-72 Conn. Pa.-Ga.
 Ind. Fla. Ct.
 Ga. Mo. Fla.
 39. *placidus* Er. 34-189 Tex. Fla.
 latubris Lec. 59-315 Ind.
 40. *vescus* Mars. 55-488 So. Cal.
 41. *simulatus* Blatch. 10-621 Kan. Ariz.
 42. *liticolus* Fall 01-236 N. C.
 43. *parumpunctatus* Lec. 59-7 U. T.
 44. *convexusculus* Mars. 55-404 M. St. Ind.
 45. *socius* Csy. 93-560 Cal.
 46. *minutus* Lec. 45-73 Cal.
 47. *scissus* Lec. 51-168 Cal.
 sulcatulus Schm. 90-51 Cal.
 48. *ciliatoides* Fall 17-168 Nev.
 49. *martini* Fall 17-169 Cal.
 50. *serpularis* Lec. 59-315 So. St.
 51. *oviformis* Blatch. 10-622 Ind.
 52. *wacoensis* Horn 73-331 Tex.
 53. *laridus* Lec. 51-168 Cal. Ariz.
 54. *detractus* Csy. 93-569 Colo. Kan.
 55. *contractus* Csy. 93-570 Ariz. Ut.
 56. *brevicollis* Csy. 16-264 Mich.
 57. *insertus* Lec. 51-167 Cal. Or.
 obductus Lec. 51-168
 vinctus Lec. 51-168
 58. *lentus* Csy. 93-567 Cal.
 59. *opacellus* Csy. 93-567 Cal.
 60. *cribrum* Csy. 93-568 Wy.
 61. *aequipunctatus* Horn 70-140 Cal.
 62. *ciliatus* Lec. 51-168 Cal.

 63. *neglectus* Mars. 55-491 Ga. Fla. Conn.
 64. *rubriculus* Mars. 55-489 ?
 65. *vitiosus* Lec. 51-169 So. Cal. Ariz.
 66. *lubricus* Lec. 51-169 Cal.
 rotundifrons Mars. 62-464
 a. *plenus* Lec. 51-169 Tex. Kan. N.
 pratensis Lec. 59-8 [Mex. So. Cal.
 67. *fimbriatus* Lec. 51-169 Tex.-Cal. Ariz.
 a. *desertorum* Mars. 57-442
 b. *orbiculatus* Mars. 55-497
 c. *dakotanus* Csy. 16-266 Dak.
 68. *acilinea* Mars. 62-477 Tex.?
 69. *coerulescens* Lec. 51-169 Cal. Ariz.
 70. *vestitus* Lec. 51-168 Cal.
 71. *intritus* Csy. 93-570 So. Cal.
 72. *effusus* Csy. 16-266 Cal.
 73. *testudo* Csy. 16-267 Fla.
 74. *psyche* Csy. 16-267 Ariz.

 (*Hypocaccus* Thoms. 67-400)
 75. *sphaeroides* Lec. 45-78 M. St. Can.
 bigener Lec. 45-77 [Ind. Fla.]

Saprinus Er.

6876. *lakensis* Blatch. 10-623 Ind.
 77. *illinoensis* Wole. 12-161 Ill.
 78. *impunctellus* Csy. 93-571 Ind.
 79. *sparsus* Csy. 16-270 Fla.
 80. *divulsus* Csy. 16-271 Tex.
 81. *semitens* Lec. 63-61 Neb. Ind.
 82. *ferrugineus* Mars. 55-712 Tex. Fla.
 83. *lustrans* Csy. 16-269 Fla.
 84. *consobrinus* Fall 01-237 So. Cal.
 85. *fraternus* Say 23-40 Atl. & Lakes.
 86. *laxatus* Csy. 93-572 Fla. [Ind. Nfld
 87. *maneus* Say 23-40 Ind. No. St.
 88. *bigemmus* Lec. 51-169 Cal. [Can.
 89. *parvus* Csy. 16-273 So. Cal.
 90. *strigularius* Csy. 16-274 Id.
 91. *fitchi* Mars. 62-494 Ind. Mass. La.
 N. C. Mich.
 Dak.
 92. *omissus* Csy. 16-272 Or. So. Cal.
 93. *estriatus* Lec. 57-36 Nev.
 94. *scabriceps* Csy. 16-274 Nev.
 95. *laciniatus* Csy. 16-275 N. Mex.
 — *dentipes* Mars. 55-728 Mex. So. Fla.
 — *braziliensis* Payk. 11-66 So. Fla.
 — *permixtus* Lec. 77-401 Fla.
 — *rugipennis* Mars. 55-417 Cal.?

 96. *patruelis* Lec. 45-76 Ind. M. St.-
 javeti Mars. 55-709 [Kan.
 97. *lucihulus* Lec. 51-170 So. Cal.
 barbipes Mars. 57-448
 98. *propensus* Csy. 93-572 So. Cal.
 99. *servilis* Csy. 93-573 Tex.
 (*Pachylopus* Er. 34-196)
 6900. *aequipunctatus* Horn 70-333 Cal.
 01. *dimidiatipennis* Lec. 24-170 M. St. Conn.
 palmatus Say 25-42 N. J.
 desertorum † Mars. 55-715
 deserticola Mars. 57-443 R. I.
 02. *gaudens* Lec. 51-165 Cal.
 03. *serrulatus* Lec. 51-165 So. Cal.
 04. *sulcifrons* Mann. 43-259 Cal.
Chelyoxenus Hub. 94-309
 6905. *xerobatis* Hub. 94-309 Fla.
 06. *repens* (Csy.) 16-262 Fla.
 07. *insolitus* (Csy.) 16-263 Fla.
Gnathoncus Duv. 58-112
 6908. *communis* Mars. 62-501 N. Y. Can.
 ? *rotundatus* (Kug.) 92-304 Ind. Eur. &
 N. Am.?
 09. *deletus* (Lec.) 45-74 No. Atl. St.-
 10. *interceptus* (Lec.) 51-166 Cal. Or. [Wis.
 11. *idiopygus* Csy. 16-255 D. C.
 12. *ovulatus* Csy. 16-256 Cal.
 13. *insolareus* Csy. 16-257 Cal.

CANTHAROIDEA

LYCIDÆ

Leconte 51, 81

- Lyvi*
- Lycus** Fab. 87-163
6914. *cruentus* Lec. 61-336 Tex. Ariz.
L. Cal.
15. *fernandezi* Dug. 80-175 Ariz. Tex.
- Lycostomus** Mots. 61-136
6916. *lateralis* (Melsh.) 46-302 Pa. Ga. Tex. O.
Fla. Conn.
17. *sanguineus* Gorb. 84-226 No. Mex. Ariz.
18. *fulvellus* Lec. 81-18 Colo.
19. *loripes* (Chev.) 35-148 Ariz.
20. *rubescens* Schffr. 08-63 Ariz.
21. *femoratus* Schffr. 11-120 Ariz.
22. *simulans* Schffr. 11-121 Ariz.
(*Rhyncherus* Lec. 81-18)
(*Dictyoptera* † Melsh. 53-75 nec Latr.)
23. *sanguinipennis* (Say) 23-178 Colo. Ariz.
? *lineicollis* Chev. 35-149
- Calopteron** Guér. 30-72
- (*Digraha* Newn. 38-381)
6924. *megalopteron* Lec. 61-349 Or.
25. *terminale* (Say) 23-178 Atl. Cal. Ind.
a. *divisum* (Newn.) 38-381
dorsalis (Newn.) 38-386
duplicatum Hald. 43-203
26. *reticulatum* (Fab.) 75-203 Atl. Ind.
typicum (Newn.) 38-380 [Fla. Mich.
discipans (Newn.) 38-381
a. *atlina* (Lec.) 51-75
b. *apicale* (Lec.) 51-75
27. *retiferum* Lec. 81-20 Ariz.
28. *tricarinatum* Lec. 81-20 Ariz.
- Cæniella** Ckll. 06-242
- (*Cænia* || Newn. 38-381)
6929. *dimidiata* (Fab.) 01-111 Atl. Conn.
scapularis Newn. 38-381 [Mich.
30. *amplicornis* Lec. 81-22 Colo. Ariz.
- Celetes** Newn. 38-381
6931. *basalis* Lec. 51-76 Atl. Ind. Fla.
marginella || Newn. 38-381 [Mich.
tabida Lec. 51-77
mystacina Lec. 51-77
- Neocetes** Leng & Shoemaker 15-55
6932. *crateracollis* L. & S. 15-56 Va.
- Erotos*
- Lopheros** Lec. 81-23
6933. *fraternus* (Rand.) 38-15 N. Eng. No.
N.Y.
- Eros** Newn. 38-382
- (*Omalisus* † auct. nec Geof. 62-179)
6934. *nigripes* Schffr. 11-121 Minn.
35. *thoracicus* (Rand.) 38-14 Me. L. Sup.
præfectus Newn. 38-382 [Ind.
(? *Dictyopterus* Perty 30-27)
36. *humatus* (Mann.) 43-245 Alas. Vanc.
37. *simplicipes* (Mann.) 43-245 Alas. Or
- Eros** Newn.
6938. *lætus* (Mots.) 60-115 Alas. Vanc. Or.
So. Cal.
39. *aurora* Hbst. 89-105 Eur. Sib. Lab.
Ind. Ariz. Ga.
Miss. Or. Pa.
H. B. T. Alas.
Conn.
L. Sup. Can.
Ga. Ind. [Or.
So. St. Ind.
- coccinatus* (Say) 35-155
mundus (Say) 35-155
(*Erotides* Waterh. 79-37)
40. *sculptilis* (Say) 35-156
axillaris Melsh. 46-302
oblitus Newn. 38-382
41. *humeralis* (Fab.) 01-111 Atl. St. Ind.
obliquus (Say) 35-156 [Mich.
a. *incestus* Lec. 51-78 Mass. Pa.
oblitus † Lec. 51-78 [L. Sup.
42. *trilineatus* Melsh. 46-303 N. J. Va. Ga.
Fla. Ill. Ind.
Conn. Mich.
Me. N.Y.
[L. Sup.
43. *crenatus* (Germ.) 24-61
cruciatus (Rand.) 38-15
- Plateros** Bourg. 79-19
6944. *timidus* (Lec.) 51-80 Va. Ga. Fla.
a. *flavoscutellatus* Blatch. 11-89 Fla.
Fla. L. Sup. Pa.
Ind. Conn.
45. *modestus* (Say) 35-153 L. Sup. Pa. Fla.
[Ind. Conn.
46. *canaliculatus* (Say) 35-154
alatus (Newn.) 38-382
socius (Lec.) 51-81
ager Lec. 51-80
47. *californicus* Van D. 18-1 No. Cal.
48. *sollicitus* (Lec.) 51-83 Pa. Ga. Fla.
lascivus (Lec.) 51-83 [Ind.
49. *lietor* (Newn.) 38-382 N. J. Ga. Fla.
nanns (Melsh.) 46-302 [Ind.
mollis (Lec.) 51-83
vilis (Lec.) 51-83
50. *floralis* (Melsh.) 46-302 N.Y. Pa. Ga.
minutus (Lec.) 51-82
51. *nigerrimus* Schffr. 08-63 Ariz.
52. *sanguineicollis* Horn 94-379 L. Cal.
53. *coccineicollis* Fall 10-139 N. Mex. Colo.
54. *roseimargo* Fall 10-139 Ariz.
— ? *marginellus* (Fab.) 01-118 N. Am.
- Lygistopteri*
- Lygistopterus** Muls. (Dej.) Cat. 33
6955. *rubripennis* (Lec.) 75-172 Colo. Ariz.
56. *lætus* Gorb. 83-227 Ariz.
- Calochromus** Guér. 33-158
6957. *fervens* Lec. 81-28 Colo.
58. *perfactus* (Say) 25-24 Pa. Atl. St. Tex.
substriatus (Lec.) 51-74 [Ind. Mich.
59. *ruficollis* (Lec.) 75-172 Colo. Or.
60. *dimidiatus* (Lec.) 75-172 Cal. Nev.
61. *slevini* Van D. 18-1 Cal.
- Lycaina** Dugès 78-180
6962. *marginata* Gorb. 83-209 Ariz.
63. *discoidalis* Horn 85-150 S.W. Tex. Ariz.

LAMPYRIDÆ

E. Olivier 10

LAMPRO CERINI

Pleotomus Lec. 61-184

6964. pallens Lec. 63-69 Tex.
 65. davisi Lec. 81-37 Ky.
 66. nigripennis Lec. 84-20 Ariz.

Calypsocephalus Gray 32-370

- (*Pollaclosis* Newm. 38-382)
 (*Polyclasis*) Lec. 51-332)
 6967. bifaria (Say) 35-137 Ohio, Ind.
 ovata (Newm.) 38-383

Matheteus Lec. 74-58

6968. theveneti Lec. 74-58 Cal.

Ginglymocladius Van D. 18-2

6969. discoidea Van D. 18-3 Cal.
 70. luteicollis Van D. 18-4 Cal.

LUCIDOTINI

Lucidota Lap. 33-136

- (*Rileya* E. Oliv. 11-71)
 6971. atra (Fab.) 92-101 Pa. N. Y. Ga.
 Ill. Ind. Fla. Mich. Conn.
 laticornis (Fab.) 92-99
 morio (Melsh.) 46-203
 a. tarda Lec. 51-332
 72. punctata Lec. 51-333 M. & S. St. Ind.
 [*Ellychnia* Lec. 51-333] Ariz.
 73. flavicollis (Lec.) 68-53 N. Mex. Colo.
 facula Lec. 57-17 Or.
 74. californica (Mots.) 53-3 Vanc.-Cal.
 Ariz. So. Cal.
 75. corrusca (L.) 67-644 Atl. St.-Colo.
 Ind. Nfld. So. Cal. Ariz. Mich. [Conn.]
 latipennis (Mots.) 53-3
 a. autumnalis (Melsh.) 46-303 Ind.
 corrusca † (Mots.) 53-2

Lucidota Lap.

- b. lacustris (Lec.) 51-334 L. Sup. H. B. T.
 (*Pyropuga* Mots. 52-28) [Ind.]
 6976. luteicollis Lec. 78-405 Fla.
 77. fenestralis (Melsh.) 46-304 Pa. L. Sup.
 Colo. Cal. Ind. [So. Cal. Ariz.]
 californica (Mots.) 53-5
 sobrinus (Gorh.) 81-49
 reversus (Gemm.) 70-120
 78. nigricans (Say) 23-179 Can. Mass. Pa.
 Va. Ind. Ariz.
 79. decipiens (Harris) 36-74 N. Y. Tex. Ariz.
 Fla. Ind. Mich. Conn.
 80. minuta (Lec.) 51-333 N. J. Fla.
 81. indicta (Lec.) 81-32 Cal. Mich.
 82. simplex Lec. 85-20 Ariz.

Tenaspis Lec. 81-33

6983. angularis (Gorh.) 80-7 Tex. No. Mex.

PHOTININI

Pyractomena Lec. 50-228

- (*Lecontea* E. Oliv. 99-371)
 6984. angulata (Say) 25-162 Fla. Can. Mass.
 flavocincta (Lec.) 51-336 [Ill. Ga. Ind.
 Me.-Mont. Ind. Fla. N. J.]
 85. borealis (Rand.) 38-16
 86. ecostata (Lec.) 78-406
 nitidiventris (Lec.) 78-406
 87. lucifera (Melsh.) 46-304 Mass. Pa. Tex.
 Ind. Mich. Ga. Fla.
 linearis (Lec.) 51-336
 angustata (Lec.) 51-336
 punctiventris (Lec.) 78-407

Photinus Lac. 57-321

- (*Pyrectosoma* Mots. 52-38)
 6988. consanguineus Lec. 51-335 Mass. Pa. Va.
 vittiger [†] Lec. 51-336 [Ga. Fla. Ind.]
 zonatus Gemm. 70-120
 89. lineellus Lec. 51-335 Ga. Fla.
 90. ardens Lec. 51-334 Mass. L. Sup.
 obscurus Lec. 51-335 [Kan. Ind.]
 tedifer Lec. 51-334

Photinus Lac.

6991. punctulatus Lec. 51-335 Ill. Kan.
 92. umbratus Lec. 78-407 Fla.
 93. dimissus Lec. 81-35 Tex.
 94. collustrans Lec. 78-407 Fla. Tex.
 (*Ellipolampis* Mots. 52-27)
 95. benignus Lec. 81-35 Tex.
 96. pyralis (L.) 67-644 Pa. Ill. Tex.
 centrata (Say) 25-162 [Ind.]
 rosata (Gemm.) 24-62
 versicolor † Mots. 53-39
 97. marginellus Lec. 51-335 Pa. Va. Tex.
 Conn. Pa. Ga.
 98. castus Lec. 51-335
 (*Gynaptera* Lec. 63-52)
 (*Macrolampis* Mots. 53-37)
 99. scintillans (Say) 25-163 Mass. Pa.
 Kan. Ind.
 7000. frigidus E. Oliv. 88-54 Nfld.
 — olivieri Lap. 33-141 N. A.?
 pyralis Oliv. 90-17 nec. L.

LAMPYRINI

Microphotus Lec. 66-85

7001. dilatatus Lec. 66-90 L. Cal.
 02. angustus Lec. 74-58 So. Cal. Colo.
 Or. Fla.

Microphotus Lec.

7003. rinconis Fall 12-44 So. Ariz.
 04. octarthrus Fall 12-45 So. Ariz.
 a. pecosensis Fall 12-45 N. Mex.

Microphotus Lec.

7005. *decarthus* Fall 12-45 So. Ariz.
 06. *robustus* E. Oliv. 11-79 So. Cal.
 07. *abbreviatus* E. Oliv. 12-26 Ariz.
 08. *fragilis* E. Oliv. 12-26 Ariz.

Phausis Lec. 51-337

- (*Lampyrhiza* † Duv. 59-15
 7009. *splendidula* (L.) 67-644 Eur. Md. Ill. †
 10. *reticulata* (Say) 25-163 Ga. Tenn. Tex.
 11. *inaccensa* Lec. 78-611 L. Sup. Ind.
 12. *riversi* Lec. 87-20 Cal.

PHOTURINI

Photuris Lec. 51-337

7013. *pennsylvanica* (DeG.) 74-52 N.Y. Fla.
 Kan. Ind.
versicolor (Fab.) 98-123 Conn. Mich.
marginata (Panz.) 89-31 Bahamas.
lineaticollis (Mots.) 54-59
vittigera (Mots.) 54-60

Photuris Lec.

7014. *frontalis* Lec. 51-337 Ga. Fla. Tex.
 15. *divisa* Lec. 51-337 Kan.
 congener Lec. 51-338

PHENGODIDÆ¹

Peyerimhoff, 1913

PTEROTINI

Pterotus Lec. 59-86

7016. *obscuripennis* Lec. 59-86 Cal. So. Cal.

PHENGODINI

Zarhipis Lec. 81-39

7017. *integripennis* Lec. 74-59 Cal. So. Cal.
 18. *piciventris* Lec. 81-39 Cal.
 19. *ruficollis* Lec. 81-39 Cal.
 20. *riversi* Horn 85-148 Cal.

Phengodes Ill.

7023. *plumosa* (Oliv.) 90-28 Ga. N. Y. Ind.
 — ?*longicornis* ined. (Smith 09.298) [Fla.
 — ?*plumicornis* Grif. 32 pl. 39, fig. 3.
 24. *laticollis* Lec. 81-39 N. C.
 25. *sallei* Lec. 81-39 La.
 26. *bellus* Barber 13-343 So. Cal.
 27. *frontalis* Lec. 81-39 Tex.

Phengodes Ill. 07-341

7021. *picicollis* Horn 91-40 Minn.
 22. *fusciceps* Lec. 61-186 Tex.

MASTINOCERINI

Euryopa Gorb. 81-108

- sp. Ariz.

Mastinocerus Sol.

7032. *opaculus* Horn 95-241 Ariz. So. Cal.
 33. *californicus* Van D. 18-5 Cal.

Cenophengus Lec. 81-41

7028. *debilis* Lec. 81-41 Cal. So. Cal.
 29. *pallidus* Schfr. 04-213 Tex.

Tyththonyx Lec. 51-347

7034. *erythrocephala* (Fab.) 01-105 M. St. Ind.
serraticornis (Melsh.) 46-305
 35. *ruficollis* Schfr. 04-214 Tex.

Paraptorthodius Schfr. 04-212

7030. *mirabilis* Schfr. 04-212 Tex.

Mastinocerus Sol. 49-441

7031. *texasus* Lec. 74-59 Tex.

Spathizus Lec. 84-20

7036. *bicolor* Lec. 84-21 Ariz.

OMETHINI

Omethes Lec. 61-187

7037. *marginatus* Lec. 61-187 O. Conn.

Blatchleya Knab 10-833

- (*Blanchardia* || Bl. 10-826)
 7038. *gracilis* Blatch. 10-826 Ind.

CANTHARIDÆ

(Telephorida)

CHAULIOGNATHINI

Chauliognathus Hentz 30-460

7039. *profundus* Lec. 58-71 Ariz.
 40. *inceptus* Horn 85-150 Ariz.

Chauliognathus Hentz

7041. *obscurus* Schfr. 09-379 Ariz.
 42. *vittatus* Schfr. 09-380 Ariz.

† Introduced?

¹ The correct position of some of the genera here grouped in Phengodidæ is doubtful. *Pterotus* may belong nearer to *Mathetes*, *Tyththonyx* and *Spathizus* in Telephoridae; the tribe Omethini in Dascillidæ or a separate family near it. Mr. Herbert S. Barber has studied these genera but his conclusions are not yet published.

Chauliognathus Hentz

7043. *discus* Lec. 53-230
 44. *miscellus* Horn 85-150
 45. *fasciatus* Lec. 81-44
 46. *limbicollis* Lec. 58-71
 47. *basalis* Lec. 59-13
 48. *scutellaris* Lec. 58-230

Tex.
 Ariz.
 Utah.
 Tex. Colo. N.
 Mex. Ariz.
 Colo. Utah,
 [Ariz.]
 Tex. Ariz.

Chauliognathus Hentz

7049. *lewisi* Cr. 74-78 N. Mex. Ariz.
 50. *opacus* Lec. 66-90 Ariz.
 51. *pennsylvanicus* DeG. 74-78 N. Y. Mo. Ga.
 Tex. Ind. Conn.
americanus Forst. 71-50
bimaculatus Fab. 81-259
 52. *marginatus* Fab. 75-206 N. Y. Fla. Ind.
hentzi Lec. 51-338

CANTHARINI

Podabri

- Podabrus** Westw. 40-37
 (*Brachynotus* Kby. 37-247)
 7053. *latimanus* (Mots.) 59-402 Cal.
mellifluis Lec. 61-360
 54. *nothoides* Lec. 81-46 Mass. L. Sup.
 55. *tricoloratus* (Say) 35-158 Can. Pa. Ind.
bennetti (Kby.) 37-249
atripes Mots. 59-403
 56. *rugulosus* Lec. 50-229 L. Sup. Mass.
 Kan. Ind.
 Va. Ga. Fla.
 [Ind.]
 57. *frater* Lec. 51-344
quadricollis Mots. 59-403
 58. *basillaris* (Say) 23-181 Atl. Ind.
 a. *discoideus* Lec. 51-344 Kan.
 b. *punctulatus* Lec. 59-44 Tex.
 59. *quadratus* Lec. 81-46 Fla.
 60. *fissus* Lec. 81-46 Alt. L. Sup.
 61. *diadema* (Fab.) 01-298
parvicollis (Mots.) 59-402
 62. *modestus* (Say) 23-179 L. Sup. Pa. Ga.
 Ind. Conn.
 (Nfld.?)
 a. *flavicollis* Lec. 51-343 Cal.
 63. *binotatus* Lec. 81-47 So. Cal. Or.
 64. *comes* Lec. 51-344 [Mont. Ariz.]
torquatus Lec. 61-350
gradatus Lec. 60-320 Ariz.
 65. *mexicanus* Gorb. 85-284 Ill. Cal. Ind.
 66. *tomentosus* (Say) 25-165
rufifolius Melsh. 46-304
pruinosis Lec. 51-344
cinereipennis Mots. 59-403
 67. *protensus* Lec. 66-91 Conn. O. Pa.
fayi Lec. 66-91 [Ind.]
 68. *brunnicollis* (Fab.) 81-258 Ind.
limbatus (Fab.) 81-258 Pa. Ga. Ill.
 a. *poricollis* Lec. 52-49 [Tex.]
puncticollis || Lec. 51-345
 (*Malthacus* Kby. 37-247)
 69. *scaber* Lec. 61-350 Or. Vanc. Ut.
 70. *cinetipennis* Lec. 66-91 Pa. [Alas.]
 71. *limbellus* Lec. 81-47 N. H.
 72. *punctatus* Lec. 50-229 Can. L. Sup.
 [Pa.]
 73. *brevipennis* Lec. 78-460 Colo.-B. C.
 74. *puncticollis* (Kby.) 37-247 L. Sup. N. H.
marginellus Lec. 50-229
 75. *xanthoderus* Lec. 81-48 Cal. B. C.
 76. *lutosus* Lec. 81-48 Nev. Vanc.
 77. *macer* Lec. 61-350 Cal.
 78. *piniophilus* (Esch.) 30-65 Lab. Can. Alas.
 79. *lateralis* Lec. 76-297 Colo. N. Mex.
 80. *puberulus* Lec. 50-227 L. Sup. Can.
 ?*sericatus* Mann. 46-511 [Alas.]
 81. *extremus* Lec. 81-48 H. B. T. Lab.
 82. *simplex* Couper 65-62 Can. Fla.

Podabrus Westw.

7083. *levicollis* (Kby.) 37-248 Lab. N. H.
 L. Sup. Nfld.
 Cal.
 Can. Pa.
 Cal.
 C.
 87. *mellitus* Lec. 81-49 Cal. Nev.
 88. *corneus* Lec. 61-350 Cal.
 89. *cavicolis* Lec. 51-345 Cal. Nev.
Cantharis L. 58-400
 (*Telephorus* Schaeff. 66-123)
 A. (*Ancistronycha* Märk. 51-592)
 7090. *decepiens* Horn 94-380 L. Cal.
 91. *dentiger* Lec. 51-341 Conn. N. Y.
 Tex. Ind.
 Conn. N. Y.
 Ill. Fla. Ind.
 N. Y.
 Ill.
 Lab. Colo.-
 [Alas. Conn.]
 B. (*Rhagonycha* Esch. 30-64)
 97. *carolinus* Fab. 01-296 L. Sup. Pa. Ind.
jactatus Say 25-167 Kan. [Conn.]
 98. *lincola* Fab. 92-219 Can. Fla. Tex.
parallela Say 25-168 [Conn. Ind.]
sayi Lec. 51-342 Nfld.
 a. *angulatus* Say 23-180
 99. *costipennis* Lec. 84-21 Fla.
 7100. *nigritulus* Lec. 81-52 Lab. H. B. T.
 01. *rectus* Melsh. 46-305 L. Sup. Ind.
pusillus Lec. 51-343 [Conn.]
oriflavus Lec. 74-273 Pa.
rufipes || Say 23-182 Fla.
 02. *albolineatus* Blatch. 17-143 Fla.
 03. *nanulus* Lec. 81-52 Mich.
 04. *cruralis* Lec. 51-342 Ga.
 05. *flavipes* Lec. 51-341 Ill. Kan. Ind.
 a. *dichrous* Lec. 51-341 Kan. Tex.
 06. *scitulus* Say 25-168 Atl. St. Ind.
imbecilis Lec. 51-342 Fla.
 a. *nigriceps* Lec. 50-230
 07. *pusillus* Lec. 51-343 Va. Ga. Ind.
 08. *luteicollis* Germ. 24-70 Mich. Ga. Ind.
cinctellus Lec. 51-341
 09. *ruficollis* Lec. 81-53 Colo.
 10. *longulus* Lec. 51-343 Fla. Ga.
 C.
 11. *impar* Lec. 81-53 Tex.
 D. (*Telephorus* s.str.)
 12. *consors* Lec. 51-340 So. Cal.

Cantharis L.

- tibialis || Lec. 51-340 ♀
 tibialis Gemm. 70-121
 7113. rotundicollis Say 25-165 L. Sup.-Va.
 14. curtisi Kly. 37-247 L. Sup.-B.C.
 samouelli Kly. 37-246 [Lab.
 ?westwoodi Kly. 37-246
 15. transmarinus Mots. 59-400 Cal.
 16. grandicollis Lec. 51-340 Cal.
 rubricollis Mots. 59-400
 17. fidelis Lec. 51-340 Colo. N. Mex.
 18. oregonus Lec. 66-92 Or. B.C.
 scopus Lec. 66-92
 19. tuberculatus Lec. 51-341 Can.-Ky. Ind.
 impressus Lec. 51-341
 brevicollis Lec. 51-341 ♀
 a. armiger Couper 65-62
 collaris || Lec. 51-340
 20. alticola Lec. 81-54 Colo. Wy.
 21. bilineatus Say 23-182 Atl.-Kan. Ind.
 E. (*Cyrtomoptila* Mots. 59-401)
 (*Cyrtomoptera* Mots. 59-401)
 22. divisus Lec. 51-340 No. Cal. Vauc.
 latiusculus Mots. 59-401 Alas.
 23. notatus Mann. 43-246 Cal. (So. Cal.?)
 peregrinus Boh. 58-80
 24. lautus Lec. 51-340 Cal. So. Cal.
 25. ochropus Lec. 81-54 So. Cal.
 F.
 26. ingenuus Lec. 81-55 Nev. So. Cal.
 G.
 27. marginellus Lec. 51-342 Ga. Fla.
 28. insipidus Fall 07-235 N. Mex.
 29. simpliunguis Blatch. 10-836 Ind.
 — ?vittata Fab. 75-219 S. C.

Polemium Lec. 51-338

7130. princeps Lec. 84-21 Ariz.
 31. strenuus Lec. 84-21 Ariz.
 32. marginicollis Lec. 84-21 N. Mex.
 33. regularis Fall 07-235 N. Mex.
 34. binotatus Fall 07-236 Ariz.
 35. niger Schffr. 08-65 Ariz.
 36. arizonensis Schffr. 08-65 Ariz.
 37. laticornis (Say) 25-168 Ill. Fla. Tex.
 incisus Lec. 51-168 [Ind. Conn.
 ?invalida Say 35-158 Ind.
 dubius Melsh. 46-304
 undulatus (Lec.) 51-341
 38. repandus Lec. 81-55 Pa. Ga. Tex.
 Ind.

Polemium Lec.

7139. limbatus Lec. 51-339 Pa. Fla. Tex.
 40. languidus Horn 94-380 So. Cal.

Discodon Gorbh. 81-78

7141. telephoroides Schffr. 09-380 Ariz.
 42. abdominale Schffr. 09-380 Ariz.
 43. bipunctatum Schffr. 08-64 Ariz.
 44. flavomarginatum Schffr. 08-65 Ariz.
 45. planicollis Lec. 58-17 Tex. N. Mex.
 platyderum Gemm. 69-1670

Silis Latr. 29-471

7146. spinigera Lec. 74-61 Or. Cal. Ut.
 a. munita Lec. 81-56 Id. Colo. Cal.
 47. difficilis Lec. 50-230 H. B. T.-N.
 a. flavida Lec. 74-61 Cal. Nev. [Mex.
 b. carbo Van D. 18-164 Cal.
 48. atra Lec. 84-22 Wash. Or.
 49. cava Lec. 74-61 Or. Cal.
 50. rugosa Van D. 18-164 No. Cal.
 51. pallida Mann. 43-246 Alas. Or.
 a. maritima Van D. 18-164 Or.
 52. percomis (Say) 35-159 Can. Mich.
 Ind. O. Mass.
 longicornis Lec. 50-230 ♂
 curtus (Lec.) 50-231 ♀ Tex.
 53. vulnerata Lec. 74-61 Or. Wash. Colo.
 54. filicornis Van D. 18-165 Cal.
 55. lutea Lec. 53-78 No. Cal. Or.
 pallens || Lec. 53-78
 a. filigera Lec. 74-62 Wash. So. Cal.
 56. deserticola Van D. 18-165 Cal.
 57. spatulata Lec. 81-57 Ill. Ind. N. Y.
 58. arizonica Van D. 18-165 Ariz. [N. C.
 59. fenestrata Van D. 18-165 Cal.

(Plectonotum Gorbh. 85-306)

7160. excisum Schffr. 08-67 Ariz.
 (Ditemnus Lec. 62-189)
 61. bidentatus (Say) 25-169 Pa. Ga. Ind.
 E. St. Conn.
 62. latilobus Blatch. 10-837 Ind. Kan. Mo.
 63. obtusus Lec. 74-62 Cal. So. Cal.
 64. fossiger Lec. 81-58 Tex.
 65. tricornis Van D. 18-166 Ariz.
 66. perforata Lec. 81-57 Tex.
 67. nigerrima Schffr. 08-66 Ariz.
 68. abdominalis Schffr. 08-66 Ariz.

MALTHINI

Kiesenwetter 52; Leconte 81

Tryptherus Lec. 51-346

- (*Lygerus* Kies. 52-246)
 7169. latipennis (Germ.) 24-72 Pa. Va. Ga.
 marginalis (Say) 24-192 [Ind. Ct.

Belotus Gorbham 81-99

- (*Lobetus* † auct. nec Kies. 52-244)
 7170. abdominalis (Lec.) 51-347 Ga. Fla. Tex.

Malthinus Latr. 06-261

7171. atripennis Lec. 81-60 Tex.
 72. occipitalis Lec. 51-345 Va. Ga. Ind.
 difficilis Lec. 51-345 N. C. Fla.
 73. subcostatus Schffr. 08-67 Ariz.

Malthodes Kies. 52-265

7174. bicolor Lec. 84-22 Ariz.
 A.
 75. spado Lec. 66-93 Pa. Ga.
 76. ligulifer Berg. 89-203 Cal.
 B.
 77. laticollis Lec. 65-53 So. Cal. Is.
 transversus || Lec. 61-351
 78. concavus Lec. 51-346 N. Y. N. H. Pa.
 C. Mass. Ind. Ct.
 79. fragilis Lec. 51-346 Pa. Va. Ga.
 transversus Lec. 51-346 N. Y. [(Cal.)?
 80. exilis Melsh. 46-305 Pa. Md. Ind.

Malthodes Kies.

- fulvicollis Kies. 52-330 Pa.
- 7181. ?ruficollis Kies. 52-320 Lec. 81-72 Cal. So. Cal.
- 82. rectus Lec. 81-61 Va. Ga.
- 83. curvatus Lec. 81-61 Ill.
- 84. lucanus Horn 95-240 L. Cal.
- 85. furcifer Lec. 81-62 Colo.
- 86. arcifer Lec. 81-62 Md.
- 87. captiosus Lec. 81-61 Va.

Malthodes Kies.

- 7188. fuliginosus Lec. 66-93 L. Sup. N. Hl.
- 89. niger Lec. 51-346 L. Sup. N. Hl.
- ♀ ♀
- 90. analis Lec. 81-62 M. St.
- 91. congruus Lec. 81-62 Va.
- 92. quadricollis Lec. 81-63 L. Sup.
- 93. parvulus Lec. 51-346 L. Sup. Mass.
- ?marginipennis Lap. 35-270 Am. Bor.

MELYRIDÆ

MALACHIINÆ

Lecante 52; Horn 70, 72; Casey 95; Fall 01, 12

Collops Er. 40-54

- A
- 7194. eribrosus Lec. 52-164 B.C. So. Cal.
- a. sublimbatus Schffr. 12-187 Ga. [Ind. Fla.]
- 95. parvus Schffr. 12-185 Ariz. N. Mex. Tex.
- 96. tricolor (Say) 23-183 Ct. Que.-Va.
- a. sublimbatus Schffr. 12-187 Ga. [Ind. Fla.]
- 97. vicarius Fall 12-258 Ind. Okla.
- 98. punctatus Lec. 52-164 Kan. Neb. Colo. N. Mex. Ariz. Tex.
- a. nigritus Schffr. 12-185 Ariz.
- 99. dux Fall 12-259 Tex.
- 7200. marginicollis Lec. 52-164 So. Cal. Utah. Ariz.
- 01. aulicus Er. 40-55 So. Cal.
- a. claricollis Fall 12-260 So. Cal.
- 02. reflexus Lec. 76-517 N. Mex. Sask.
- 03. hirtellus Lec. 76-517 N. Mex. Sask.
- a. lucens Fall 12-261 Colo.
- 04. discretus Fall 12-261 Fla.
- 05. subtropicus Fall 12-262 Fla.
- 06. subæneus Fall 12-262 Cal.
- 07. nigriceps (Say) 23-183 Mass. Fla. Ala.
- examius Er. 40-57
- a. floridanus Schffr. 12-185 Fla.
- 08. bipunctatus Say 23-185 Kan. So. Cal.-Ariz.
- B.
- 09. limbellus G. & H. 68-121 Neb. Cal.-limbatus || Lec. 66-94 [Ariz.]
- 10. georgianus Fall 10-141 Ga.
- 11. flavicinctus Fall 10-140 Ariz.
- 12. laticollis Horn 70-83 L. Cal.
- 13. granellus Fall 12-265 Ariz. Utah.
- 14. marginellus Lec. 52-164 Ariz. So. Cal.
- 15. vittatus (Say) 23-184 Ct. Que.-Ariz. Mex.
- haworthi Westw. 53-98 So. Cal.
- 16. necopinus Fall 12-267 So. Cal.
- 17. punctulatus Lec. 52-165 So. Cal. Ariz.
- a. insulatus Lec. 66-94 [N. Mex.]
- b. utahensis Schffr. 12-187 Utah, Colo.
- c. texannus Schffr. 12-187 Tex. Ariz.
- C.
- 18. validus Horn 70-82 Mex. L. Cal.
- 19. crmsoc Fall 10-140 So. Cal. Is.
- 20. pulchellus Horn 70-83 Ariz. Tex.
- 21. histrio Er. 40-59 Ariz. Cal.-N. Mex.
- argutus Fall 01-242 Cal. So. Cal.
- 22. scutellatus Schffr. 12-186 Tex.
- 23. similis Schffr. 12-187 Utah
- 24. tibialis Schffr. 12-186 Ariz. N. Mex.

Collops Er.

- 7225. confluens Lec. 52-164 Kan. Utah
- 26. femoratus Schffr. 12-186 Ariz.
- 27. quadrimaculatus (Fab.) 98-70 R.I. Ct. Tex. Ariz. Ind. Fla.
- ruficollis (Fab.) 98-83
- 28. balteatus Lec. 52-230 Tex.
- 29. versatilis Fall 12-273 No. Cal. Or. Utah, Ariz.

Trophimus Horn 70-84

- 7230. aneipennis Horn 70-84 Colo.

Temnopsophus Horn 72-111

- 7231. bimaculatus Horn 72-111 La. Fla.
- 32. impressus Sz. 78-364 Fla.

Endeodes Lec. 59-122

- 7233. basalis (Lec.) 53-168 Cal.
- 34. abdominalis (Lec.) 53-168 Cal. So. Cal.
- 35. collaris (Lec.) 53-168 Cal. So. Cal.

Chætocœlus Lec. 80-194

- 7236. setosus Lec. 80-194 Tex. Md. Fla.

Attalusinus Leng 18-206

- 7237. submarginatus (Lec.) 52-167 Ariz.

Malachus Fab. 75-207

- (*Haaparhinius* Lec. 59-75)
- 7238. aneus (L.) 61-202 Eur. Can. N. Eng. N.Y. Ct. Cal. Ariz. So. Cal. So. Cal. Or. So. Cal.
- 39. biguttulus Horn 70-87
- 40. viridulus Fall 10-143 So. Cal.
- 41. auritus Lec. 52-165 So. Cal. Or.
- 42. uniformis Fall 10-142 So. Cal.
- inornatus || Fall 01-243
- 43. contortus Fall 10-142 Mont.
- 44. pristinus Fall 01-244 So. Cal.
- 45. acutipennis Fall 01-245 So. Cal.
- 46. horni Fall 17-88
- spinipennis || Horn 74-27 So. Cal.
- 47. mirandus (Lec.) 59-75 Cal.
- 48. bakeri Fall 10-143 Cal.
- 49. theveneti Horn 74-28 So. Cal.
- 50. directus Fall 01-245 So. Cal.
- 51. macer Horn 74-27 Cal.
- 52. mixtus Horn 72-113 Cal.
- 53. ulkei Horn 72-114 Dak.
- 54. montanus Lec. 76-517 No. N. Mex.
- 55. nigrinus Fall 01-246 So. Cal.

- Tanaops** Lec. 59-74
(*Caphalistes* Mots. 59-209)
7256. angusticeps Fall 17-69 Cal.
57. abdominalis Lec. 59-74 So. Cal.
58. ignitus Fall 17-70 Cal. Or.
59. antennatus Fall 17-70 So. Cal.
60. longiceps (Lec.) 52-165 So. Cal.
 apicalis (Mots.) 59-409
 unicolor (Mots.) 59-410
61. spinifer Fall 17-71 Ariz.
62. terminalis Fall 17-71 Cal.
63. dubitans Fall 17-72 Cal.
64. minus Fall 17-72 Ut. Colo.
65. celestinus Gorb. 86-320 Mex. Ariz.
66. complex Fall 17-73 Ariz.
67. repens Fall 17-73 Cal.
- Microlipus** Lec. 52-168
7268. prolixicornis (Fall) 04-246 So. Cal.
69. productus Fall 17-76 So. Cal.
70. franciscanus Fall 17-76 Cal.
71. laticeps Lec. 52-168³ Cal. So. Cal.
 ? uniformis (Mots.) 59-405 ♀
72. aequalis Fall 17-77 So. Cal.
73. levicollis Horn 72-116 Neb.
74. moerens (Lec.) 59-283 Cal.
75. longicollis (Mots.) 59-405 Cal. So. Cal.
- Anthocomus** Er. 40-97
7276. erichsoni Lec. 52-165 Fla. M. St. Ind.
 otiosus† Er. 40-99
 lateralis Lec. 52-165
77. flavilabris (Say) 25-169 E. & M. St. Ind.
 caeruleus (Rand.) 38-16
78. ventralis Horn 72-118 Ariz.
- Pseudobæus** Horn 72-118
(*Eberus* † Lec. 52-167)
7279. apicalis (Say) 25-170 Fla. M. & S. St.
 a. minutus (Melsh.) 46-305 [Ind.
80. bicolor (Lec.) 52-167 Ariz. Fla. M. & S. St. Ind. & S. St. Ind.
81. pusillus (Say) 25-170 So. St. (Cal?)
82. oblitus (Lec.) 52-167 Fla. Can.-Ga.
83. obscurus Lec. 79-515 Colo. [Ct. Ind.
 ? labiatus Fab. 01-310
- Attalus** Er. 40-89
(*Aelcus* Lec. 52-167)
(*Scalopterus* Mots. 59-406)
7284. rostratus Horn 72-121 Cal.
85. trimaculatus (Mots.) 59-407 Cal. So. Cal.
 elegans Horn 70-86
86. demissus Fall 17-83 Colo.
- Attalus** Er.
7287. serraticornis Fall 17-82 So. Cal. N. Mex.
88. dimidiatus Fall 17-82 So. Cal. [Tex.
89. oregonensis Horn 72-122 Or. So. Cal.
90. nigrellus (Lec.) 52-167 L. Sup. [Ariz.
91. tuberculifrons Fall 17-84 Ariz.
92. lecontei Champ. 14-60 So. Cal. Ariz.
 basalis || (Lec.) 52-166 L. Cal.
93. glabrellus Fall 17-85 Cal.
94. terminalis (Er.) 40-108 Ct. M. & S. St. [Ind.
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95. rufomarginatus (Mots.) 59-406 Cal. So. Cal. Tex. La. Fla.
96. varians Horn 72-123 Fla.
97. zebraicus Blatch. 14-90 So. Ariz.
98. rusticus Fall 17-85 Ariz.
99. foveiventris Fall 17-86 So. St. Ind.
7300. granularis (Er.) 40-112 N. Mex.
01. futilis Fall 17-87 N. Mex.
02. grisellus Fall 17-87 Fla. Can. D. C.
03. morulus (Lec.) 52-167 Ct. Kan. Ariz. Ind.
04. pallifrons (Mots.) 59-408 Ct. Can. D. C.
05. semirubidus Fall 17-83 Ala. [Kan. Ind.
06. melanopterus (Er.) 40-110 Tenn. Ind.
 a. marginipennis Blatch. 10-845 Ind.
07. atripennis Fall 17-85 Ariz.
08. humeralis Lec. 66-94 Ill.
09. setosus Horn 94-381 L. Cal.
10. unicolor Horn 94-381 L. Cal.
11. pettiti Horn 72-124 Can. Ind.
12. rufiventris Horn 72-125 O.-Tex. Ariz.
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13. nigripes Horn 70-85 Colo.
14. otiosus (Say) 24-48 Ct. Atl. St. Ind.
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15. circumscriptus (Say) 23-185 So. St. Ind. Fla. Ariz.
16. cinctus (Lec.) 52-166 So. Cal. Ariz.
17. difficilis (Lec.) 52-166 So. Cal. Ariz.
18. lobulatus (Lec.) 61-54 So. Cal. Ariz.
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19. dilutimargo Fall 17-84 Ariz.
20. transmarinus Fall 98-267 So. Cal. Is.
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21. subfasciatus Gorb. 86-320 Ariz.
22. seincectus (Say) 25-170 Ct. Atl.-Colo. Ind. Fla.
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 a. confusus Blatch. 10-846 Ind.

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- Eudasytes** Csy. 95-460
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25. oblongus Csy. 95-462 Utah.
26. ursinus Csy. 95-463 So. Cal.
- Asydates** Csy. 95-464
7327. rufiventris Csy. 95-464 So. Cal.
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- ?californicus Mots. 59-393 Cal.
7329. compactus Csy. 95-474 So. Cal.
30. brevis Csy. 95-474 Cal.

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7331. oregonensis (Lec.) 66-351 Or.
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 33. fraternus Csy. 95-477 Cal.
 34. cylindricus Mots. 59-393 Cal.
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 35. laticollis (Mann.) 43-247 Cal.
 36. castus Csy. 95-479 Utah
 37. sinuosus Csy. 95-479 Cal.
 38. transversus Csy. 95-480 Cal.
 39. sparsus Csy. 95-481 Colo.
 40. ciliatus Csy. 95-481 Tex.
 41. atricornis (Lec.) 66-352 Ariz.
 42. fulvotarsis Bland 64-254 Cal.
 43. antennatus Mots. 59-394 Cal. So. Cal.
 44. discipulus Csy. 95-484 Cal.
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 46. griseus (Lec.) 52-169 So. Cal.
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 48. modestus Csy. 95-487 Kan.
 49. separatus Csy. 95-487 Cal.
 50. pudens Csy. 95-488 Ariz.
 51. indigenus Csy. 95-489 Cal.
 52. incipiens Csy. 95-489 Ariz.
 53. erythropus (Lec.) 52-170 Tex.
 54. convergens (Lec.) 66-352 Ariz.
 55. innocens Csy. 95-492 Cal.
 56. apicalis Csy. 95-492 So. Cal.
 57. egenus Csy. 95-493 Utah.
 58. umbratus (Lec.) 66-352 Ariz. Cal. So.
 59. nubilatus Csy. 95-495 Cal. [Cal.
 60. suffusus Csy. 95-495 So. Cal.
 61. propinquus Csy. 95-496 So. Cal. Ariz.
 62. fulvovestitus Csy. 95-497 Ariz. So. Cal.
 63. ferrugineus Gorb. 86-330 Ariz.
 a. exiguus Csy. 95-497
 64. testaceus Csy. 95-498 So. Cal.
 65. fallax Csy. 95-499 Cal.
 66. inaequalis Csy. 95-500 Colo.
 67. subcalvus Csy. 95-500 So. Cal.
 68. funebris Csy. 95-501 Colo.
 69. vittiger Csy. 95-502 N. Mex.
 70. prominens Csy. 95-502 So. Cal.
 71. cuspidatus Csy. 95-503 So. Cal.
 72. indutus Csy. 95-503 Ariz.
 73. fimbriatus Csy. 95-504 Cal.
 74. pruinosis Csy. 95-505 Cal.
 75. fuscus (Lec.) 52-169 So. Cal.
 76. scriellus Csy. 95-506 Utah, So. Cal.
 77. sobrinus Csy. 95-507 Cal.
 78. mucidus Csy. 95-508 Cal.
 79. brevicornis (Lec.) 52-169 So. Cal.
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 80. insignis Csy. 95-510 S. E. Cal.
 81. curticollis Csy. 95-511 Cal.
 82. suturalis (Lec.) 52-169 So. Cal.
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 83. varius Csy. 95-512 Ariz.
 84. quadricollis (Lec.) 59-75 So. Cal.
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 85. conspersus Csy. 95-514 So. Cal.
 86. placatus Fall 07-238 N. Mex.
 87. similis Fall 07-239 N. Mex.
 88. rufipennis (Lec.) 58-71 Ariz.
 89. lobatus Csy. 95-516 So. Cal.
 90. brevipilosus (Lec.) 66-353 Cal.
 91. hystrix Csy. 95-517 Cal.

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7392. barbara Csy. 95-518 So. Cal.
 93. tectus Csy. 95-519 Cal.
 94. sordidus (Lec.) 52-169 So. Cal. Ariz.
 95. villosus Csy. 95-520 Cal.
 96. irrasus Csy. 95-521 Cal.
 97. erinifer Csy. 95-521 So. Cal.
 98. hirtellus (Lec.) 66-353 I. Cal.
 99. mixtus Fall 07-237 N. Mex.
 7400. fulvescens Csy. 95-523 So. Cal.
 01. comatus (Lec.) 81-77 N. Mex.
 02. incultus Fall 07-238 N. Mex.
 03. bicoloripes Fall 07-239 N. Mex.
 04. squalidus (Lec.) 52-169 So. Cal.
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 05. sexualis Csy. 95-524 Cal.
 06. sonoma Csy. 95-525 Cal.
 07. texanus (Lec.) 66-355 Tex.
 08. sophie Fall 07-236 N. Mex.
 09. lucidus Csy. 95-527 I. Cal.
 10. reversus Csy. 95-527 Ariz.
 11. pedalis (Lec.) 66-355 So. Cal. Is.
 12. nigrinus Csy. 95-529 So. Cal.
 13. anescens (Lec.) 52-170 So. Cal.
 14. rusticus Csy. 95-530 Cal.
 15. politus Csy. 95-531 So. Cal.
 16. punctipennis (Lec.) 66-355 So. Cal. Is.
 17. striticoollis Csy. 95-532 Cal.

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7418. sericollis (Lec.) 66-356 N. Mex. Ariz.
 19. longicollis Csy. 95-534 Ariz. [Colo.
 20. serrulatus (Lec.) 66-356 Ariz.
 21. prosternalis (Fall) 07-240 N. Mex.

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7422. longicornis Csy. 95-536 L. Cal.

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7423. sericatus Csy. 95-538 Nev.

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7424. punctatus Mots. 59-390 Cal.
 25. tibialis Mots. 59-391 Cal.
 26. rotundicollis (Lec.) 52-170 Cal.
 27. interstitialis Csy. 95-545 Cal.
 28. motschulskii (Lec.) 66-357 Cal.
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 29. montanus Csy. 95-546 Cal.
 30. interruptus Lec. 52-357 Neb.-So. Cal.
 31. amplicollis Csy. 95-547 Cal. [Ariz.
 32. densicollis Csy. 95-548 Cal.
 33. plenus Csy. 95-549 Vane.
 34. subaneus Csy. 95-549 Cal.
 35. maculosus Csy. 95-550 Cal.
 36. pardalis Csy. 95-551 Cal.
 37. senilis Lec. 52-170 Ariz. Kan.
 38. clavicornis Csy. 95-552 Ariz. [Colo.
 39. uniformis Csy. 95-552 Ariz.
 40. obscurellus (Lec.) 52-170 So. Cal.
 41. extricatus Csy. 95-554 So. Cal.
 42. canescens (Mann.) 43-247 Cal.
 43. difficilis (Lec.) 52-170 So. Cal.
 44. fidelis Csy. 95-556 Cal.
 45. tritus Csy. 95-557 Cal.
 46. confusus Csy. 95-557 Cal.
 47. variegatus Csy. 95-558 Cal.
 48. incertus Csy. 95-559 Cal.
 49. annulatus Csy. 95-559 Cal. Utah
 50. rubripes Csy. 95-560 Colo.

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7451. luteipes (Lec.) 52-170	So. Cal.
52. concurrens Csy. 95-561	Nev.
53. balteellus Csy. 95-562	So. Cal.
54. famelicus Csy. 95-563	So. Cal.
55. ornatulus Csy. 95-563	Nev.
56. definitus Fall 01-248	So. Cal.

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7457. concinnus Csy. 95-565	Utah.
58. praetennis Csy. 95-566	Ariz.
59. exilis Csy. 95-566	Ariz.
60. inconspicuus Csy. 95-567	So. Cal.
61. nigricornis (Bland) 64-254	Kan., Neb., Tex.
62. degener Csy. 95-569	Ariz. [Ariz.]
63. elegantulus Csy. 95-569	Ariz.
64. impressus (Gorh.) 86-329	Mex. Ariz.
a. subovalis Csy. 95-570	Ariz., Tex.
65. ferrugineus (Gorh.) 86-329	Mex. Ariz.

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7466. parvicollis Mann. 43-248	Cal.
67. hudsonicus Lec. 66-360	H. B. T., Colo.
68. vicinus Blaisd. 06-74	So. Cal. [Ariz.]
69. shastensis Blaisd. 06-75	No. Cal.
70. obtusus Csy. 95-573	Colo.
71. expansus Csy. 95-574	Cal.
72. nitens Csy. 95-574	Cal.
73. breviusculus Mots. 59-396	Cal.
74. dissimilis Csy. 95-576	So. Cal.
75. clemente Fall 01-250	So. Cal. Is.
76. fastidiosus Csy. 95-577	Cal.
77. macei Csy. 95-577	So. Cal.
78. cruralis (Lec.) 66-355	Cal., Or.
79. depressulus Csy. 95-579	Nev.
80. pusillus Lec. 52-170	So. Cal., Ariz.
81. minutus Csy. 95-580	Cal.
82. lineellus Csy. 95-581	So. Cal.
83. musculus Fall 01-249	So. Cal.
(<i>Sylates</i> Csy. 95-537)	
84. seminulus Lec. 66-360	Cal.

Melyrodes Gorh. 82-128

(<i>Allymeris</i> Csy. 95-600)	
(<i>Melyris</i> † auct. nec Fab.)	
7505. basalis (Lec.) 52-171	Ga., La., Fla.
06. cribrata (Lec.) 52-171	M. & S. St.
07. floridana Csy. 95-601	Fla.

Dasyrhodus Fall 10-144

7511. impressicollis Fall 10-144	Cal., Wash.
12. longior Fall 10-145	Cal.

Dasytes Payk.

7485. zonatus Csy. 95-537	Tex.
(<i>Adasytes</i> Csy. 95-539)	
86. laciniatus Csy. 95-540	So. Cal.

Dasytastes Csy. 95-582

7487. catalina (Lec.) 66-361	So. Cal., Is.
88. remissus Csy. 95-583	So. Cal.
89. otiosus Csy. 95-584	Cal.
90. dispar Csy. 95-585	Cal.
91. ruficollis (Ulke) 75-812	Nev.
92. bicolor Csy. 95-586	So. Cal.
93. insularis Fall 01-257	So. Cal., Is.

Eschatocrepis Lec. 62-193

7494. constrictus (Lec.) 52-170	Cal., So. Cal.
constricticollis (Mots.) 59-390	Ariz.

Allonyx Lec. 62-193

7495. sculptilis (Lec.) 59-75	Cal., So. Cal.
a. demedatus Csy. 95-590	Cal.
96. disjunctus Csy. 95-590	Cal.

Vectura Csy. 95-591

7497. longiceps Csy. 95-592	Ariz., So. Cal.
98. albicans Csy. 95-592	Utah.

Pseudallonyx Csy. 95-593

7499. plumbeus (Lec.) 66-359	Colo., Ariz.
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Leptovectura Csy. 95-594

7500. adspersa Csy. 95-595	N. Mex.
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Mecomyceter Horn 82-126

7501. omalinus Horn 82-126	Kan., Ariz.
02. facetus Csy. 95-597	Ariz.?

Dolichosoma Steph. 30-318

7503. foveicollis (Kby.) 37-243	Neb., H. B. T.
04. tenniformis Horn 80-150	Tex.

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Eurelymis Csy. 95-602

7508. speculifer Csy. 95-603	Utah.
09. atra (Lec.) 78-461	Calo.
10. flavipes (Lec.) 78-461	Cal., So. Cal.

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Rhadalus Lec. 51-212

7513. testaceus Lec. 51-212	Ariz.
14. lecontei Csy. 95-606	Ariz.

CLERIDÆ¹

Spinola 44; Schenkling 10

CLERINÆ

TILLINI

Monophylla Spin. 41-75

(<i>Macrotelus</i> Klug 42-274)	
(<i>Elaemocrus</i> Lec. 52-113)	
7515. californica Fall 01-251	Cal., Ariz., Tex.
substriata Wolc. 10-340	Utah.

¹ Prepared with the assistance of Mr. A. B. Wolcott, who has also furnished a special bibliography of the family included with general bibliography.

Monophylla Spin.

7516. *terminata* (Say) 35-160 Mass. Ct. Ga. Ia. Tex. Ariz. Conn. Ind.
megatoma Spin. 44-385
 17. *pallipes* (Schffr.) 08-128 Tex.
 18. *ruficollis* Schffr. 11-121 Ariz.

Callotillus Wole. 11-115

7519. *eburneocinctus* Wole. 11-115 So. Fla.
 20. *elegans* Er. 47-85 S. Am. C. Am.
occidentalis Gorh. 82-129 Tex. N. Mex. Ariz. L. Cal.

Tillus Oliv. 90-22

7521. *collaris* Spin. 44-98 C. Am. Tex. Ala. Ga. Ohio.

Perilypus Spin. 41-72

7522. *carbonarius* Spin. 44-105 Cal. N. Mex.

Cymatodera Gray 32-375

7523. *puncticollis* Bland 63-356 Tex. N. Mex. Ariz. L. Cal. L. Cal. Mex. Tex. Mex. Ariz. Ariz. Cal. Ariz. Tex. N. Mex. N. Mex. Utah. N. Mex. Ariz. Ariz. Ariz. Tex. N. Mex. Ut. [Ariz. Cal. Tex. Tex. N. Mex. Nev. N. Mex. Nev. Ariz. Cal. Ariz. Am. Bor? Ariz. Me. Ont. Ga. Wis. Tex. Ind. Conn.
24. *delicatula* Fall 06-113
 25. *turbata* Horn 85-151
 26. *pallida* Schffr. 08-128
 27. *subsimilis* Wole. 10-343
 28. *decepiens* Fall 06-114
 29. *uniformis* Schffr. 05-151
 30. *pubescens* Wole. 09-94
 31. *longicornis* Lec. 52-16
 32. *torosa* Wole. 10-347
 33. *antennata* Schffr. 08-128
soror Wole. 10-342
 34. *latefascia* Schffr. 04-216
 35. *nsta* Lec. 58-71
 36. *isabelle* Wole. 10-345
 37. *xanti* Horn 76-222
 38. *obliquefasciata* Schffr. 04-215
 39. *sirpata* Horn 85-152
 40. *tuta* Wole. 10-344
 41. *laevicollis* Schffr. 08-130
 42. *peninsularis* Schffr. 04-214
 43. *cylindricollis* Chev. 33-11
 44. *bicolor* Say 25-174

Cymatodera Gray

7545. *inornata* Say 35-161 Me. Can. Ga. Wis. Okla. Ind. Conn.
tenera Lec. 52-14
 46. *aemula* Wole. 10-348 Ariz.
 47. *fascifera* Lec. 65-95 Cal.
 48. *snowi* Wole. 10-349 Ariz.
arizona Wole. mss.
 49. *hopei* Gray 32-375 Mex. Tex.
gigantea Horn 80-148
 50. *californica* Horn 68-134 Cal.
 51. *horni* Wole. 10-349 Cal. Ariz.
californica Horn 76-225
 52. *tricolor* Skin. 05-292 Ariz.
 53. *brevicollis* Schffr. 17-130 Ariz.
 54. *morosa* Lec. 58-71 Ariz. Colo. Cal. N. Mex. Nev. Ut. Cal. Ariz. Colo. Tex. Ariz. L. Cal. Ariz. Ut. Tex. Ariz. Ariz. Ariz. Tex. Tex. N. S. N. C. Fla. Ind. Wis. Ariz.
bosci Chev. 43-31
longicollis Spin. 44-147
 a. *arizonica* Schffr. 08-130 Ariz.
 b. *brunnea* Spin. 44-148 Ariz.
 67. *balteata* Lec. 54-81 Ala. Tex. Cal.
fallax Horn 85-153
 68. *ovipennis* Lec. 59-76 Cal. Ariz. N. Cal. [Mex.
 a. *pilosella* Lec. 65-95
 69. *vandykei* Schffr. 04-127 Cal.
 70. *angustata* Spin. 44-149 Mex. So. Cal.
 71. *cephalica* Schffr. 08-130 L. Cal.
 72. *purpuricollis* Horn 94-38 Cal.

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7573. *cancellata* (Lec.) 54-81 N. H. N. C. Ia. [Tex.
brunnea || (Melsh.) 46-306

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Opilo Latr. 02-111

- (*Opilus* † auct.)
 7574. *mollis* (L.) 58-388 Cosmop. Eur.
 75. *domesticus* Sturm 37-16 Cosmop. Can.

Priocera Kby. 18-389

7576. *pusilla* Kby. 26-518 No. Am.?
 77. *castanea* Newm. 38-380 Can. Fla. Kan. [Mich. Ind.
maculata Ziegl. 44-268
rufescens Spin. 44-119
 78. *lecontei* Wole. 10-356 Cal.

Derestenus Chev. 43-13

- (*Colyphus* Spin. 44-133)
 7579. *fureatus* (Schffr.) 04-218 Tex.
 80. *melanopterus* (Dury) 06-25 Ohio.
 81. *eriocerides* Gorh. 82-144 Mex. Cal.?

Thanasimus Latr. 06-270

- (*Pseudoclerus* Duv.)
 7582. *repandus* Horn 70-342 No. Cal.

Thanasimus Latr.

7583. *monticola* Wole. 10-357 Cal.
 84. *trifasciatus* Say 25-175 Can. Vt. Pa. [Wis.
nigripes var. *White* 49-23
 85. *dubius* (Fab.) 77-229 Ct. Can. Pa. La. [Mex. Ind.
ruficeps Spin. 44-189
 86. *rubriventris* Lec. 61-351 Cal.
 87. *undulatus* Say 35-163 Ont. N. H. [Mont. N. Mex.
abdominalis Kby. 37-244 H. B. T. Tenn. Alas. N. Mex.
 a. *nubilus* Klug 42-386
 b. *melanocephalus* Chev. 74-290 N. S. N. H.
 88. *nigriventris* Lec. 61-351 Ont. Vanc. [Mex.
lecontei Wole. 10-359

Pleopteris Wole. 10-363

- (*Cleronomus* † auct. nec Klug)
 7589. *thoracicus* (Oliv.) 95-18 Ont. Fla. Ill. [Mex. Ind.
monilis (Melsh.) 46-307

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- haagi (Chev.) 76-12
 ornaticollis (Lee.) 80-194
 a. pallipes (Wole.) 12-55 Ia. Neb. Kan.
 7590. cyanipennis (Klug) 42-307 Mex. Tex.
 a. dasytoides (Westw.) 49-50 Mex. Tex.
 b. subcostatus (Schffr.) 17-131 Fla.

Enoclerus Gahan 10-62

- (*Clerus* Schklg. nec. Fab.)
 7591. pinus Schffr. 05-155 Ariz.
 92. ocreatus Horn 85-151 Kan. Colo. Ariz.
 93. humeralis Schffr. 05-155 Cal. B.C. Ariz.
 94. nigrifrons Say 23-190 Ct. Ont. Ala. L. Sup. Neb. Ind.
 95. quadriguttatus Oliv. 95-18 Ct. N. Am. Ind. Ct. Ind. Ariz.
 96. nigripes Say 23-191 Ont. Ga. Wis. [Mex. Mich.
 incertus Lee. 65-55
 a. diluvis Spin. 11-261 Ont. N. Y. Vt. Mich.
 b. rufiventris Spin. 14-261 Ct. Mass. Fla. [Ind. Okla.
 97. rosarius Say 23-190 Ct. Mass. Fla. [Ind. Okla.
 oculatus Spin. 44-207
 angustus Lee. 52-21 Va.
 a. virginiensis Schffr. 17-131
 rufulus Schffr. 17-131 Cal. Or. Vanc.
 98. eximius Mann. 43-248
 holosericeus White 49-58
 99. cupressi Van Dyke 15-29 Cal.
 7600. muttkowskii Wole. 09-98 Wis. Mich.
 01. spinola Lee. 53-230 Mex. Ariz. Kan.
 02. moestus Klug 12-298 Mex. N. Mex. Neb. Or. Cal.
 truncatus Lee. 52-23 Neb. Or. Cal.
 03. sphaeus Fab. 87-125 B.C. Neb. Mex.
 sobrinus Walk. 66-326
 a. arachnoides Klug 12-299 Mex. Ariz.
 04. viduus Klug 12-297 Mex. Tex.
 rufiventris Chev. 43-11
 erythrogaster Spin. 44-272
 cuprescens Gorh. 76-81
 a. jointeli Leng 09-103 Ga. Va. N. C.
 05. ichneumoncus Fab. 77-230 Ont. Fla. Wis. [Kan. Ind.
 rufus Oliv. 91-13 Fla.
 a. knabi Wole. 10-321 Nev. Ut.
 06. acerbus Wole. 11-119 Ariz.
 07. quereus Schffr. 05-154 Ariz.
 08. bimaculatus Skin. 05-291
 bioculatus Schffr. 05-154
 09. opifex Gorh. 82-156 C. Am. Tex.
 10. quadrisignatus Say 35-162 N. J. Ga. Ind. [Mex. Ariz.
 rufescens Lee. 52-212 Tex.
 a. affiliatus Lee. 58-72 L. Cal. Tex.
 b. latecinctus Lee. 58-72 Ariz.
 11. badeni Gorh. 76-80 Mex. Cal. Tex.

Enoclerus Gahan

7612. humatus Klug 12-294 N. Y. Fla. Mo. [Tex.
 bicolor Melsh. 46-307 Mex. only.
 13. decussatus Klug 42-296
 hopfneri Spin. 44-256 Ariz.
 a. ornatus Spin. 44-257
 hopfneri† Horn
 11. analis Lee. 52-20 Tex. Ark. O. Ill. Ariz.
 15. cordifer Lee. 52-21 Mont. Tex.
 16. laetus Klug 42-301 Tex. Ariz. Ut. Ariz. Cal. Tex. Kan.
 a. abruptus Lee. 58-72 N. Mex.-Minn. N. Mex.
 1. coccineus Schklg. 06-272 Ariz. N. Mex.
 corallinus Fall 07-240 Tex. So. Am.?
 17. palmi Schffr. 04-218 C. Am. N. Mex.
 18. crabronarius Spin. 44-247 Tex.
 19. mexicanus Cast. 36-44 C. Am. N. Mex. Tex.
 a. silbermanni Chev. 43-21 So. Am.
 — sexguttatus Fab. 75-823

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7620. oresterus Wole. 10-367 Tex.
 21. peninsularis Horn 94-382 Cal.
 22. horni Wole. & Chap. 18-107 Ariz. Mex.
 illustris || Horn 76-231
 23. simulator Horn 80-149 Ariz. Wy.
 flavescens Ckll. 98-155
 24. bicinctus Green 17-367 Tex.
 25. bilabteatus Lee. 58-18 Tex. Ariz.
 26. nexus Wole. 10-367 L. Cal.
 27. ornatus Say 23-189 Atl.-Dak.
 douglasianni White 49-60 Ariz.
 hartwegianni White 49-60
 a. tenellus Lee. 58-72 So. Cal. Neb. Vanc. Cal. Or.
 28. bimaculatus Lee. 74-63
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 29. nutalli Kby. 18-394 Ont. Fla. Dak. [Ind.
 nutalli Spin. 44-317
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 30. apivorus Germ. 24-81 Can. Fla. Neb.
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 a. borealis Wole. & Chap. 18-108
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Aulicus Spin. 41-74

7631. nero Spin. 44-330 Mex. Tex. Cal.
 32. femoralis Schffr. 17-132 Ariz.
 33. monticola Gorh. 82-146 Mex. Tex.

Sallea Chev. 74-286

7634. coffini (White) 49-53 Mex. Tex.

Xenoclerus Schklg. 02-327

- (*Trogadendron* Horn nec. Guér.)
 7635. edwardsi (Horn) 80-149 L. Cal. Ariz.

Serriger Spin. 41-73

7636. reichel Spin. 44-171 Mex. So. Cal.

HYDROCERINI

Hydnocera Newm. 38-379

7637. unifasciata Say 25-176 Mass. Ala. Ind. Ariz. Ont.
 punctata Spin. 44-51 N. Mex.
 38. cyanitincta Fall 06-116 Fla. Ala. Ark.
 39. rufipes Newm. 40-363 Ariz.
 40. simulans Schffr. 08-333 N. Dak.
 41. dubia Wole. 12-60

Hydnocera Newm.

7612. subfasciata Lee. 65-97 Neb. Mont.
 a. fraterna Wole. 12-61 Mass. [Ariz.
 43. pubescens Lee. 52-28 Tex. Mo. Ill. Mont.
 44. fuchsi Schffr. 08-132 Ariz. N. Mex.
 nunenmacheri Schffr. 08-133 Ariz.
 45. tibialis Wole. 10-322 Neb.

Hydnocera Newm.

7646. *tristis* Schffr. 09-381 Ariz.
 47. *humeralis* Say 23-192 Mass. Fla.
 a. *difficilis* Lec. 52-27 Man. Cal. Ind.
 cyanescens Lec. 52-28 Can. Md. Man.
 48. *lecontei* Wole. 12-62 [N. Mex.
 subaneæ † Lec. nec Spin. Me. N. J. Man.
 [N. Mex.
 49. *maritima* Wole. 10-321 Mass.
 50. *tricolor* Schffr. 04-219 Tex.
 51. *plagifera* Fall 06-115 Cal.
 52. *wiekhami* Wole. 08-231 Ariz.
 53. *bimaculata* Wole. 08-232 Cal.
 54. *quadrifasciata* Van D. 15-31 So. Cal.
 55. *singularis* Wole. 12-62 N. C.
 56. *knausi* Wickh. 05-168 Kan. Tex.
 57. *omogera* Horn 94-383 L. Cal. Ariz.
 58. *cribripennis* Fall 06-116 Tex. [Tex.
 59. *binotata* Chap. 18-108 Cal.
 60. *discoidea* Lec. 52-213 So. Cal. Mex.
 furcata Gorh. 86-342 [Ariz. Ut.
 61. *scabra* Lec. 52-213 Cal. Wash.
 funebri Chev. 74-321 [Kan.
 62. *pygmaea* Wole. 12-63 So. Cal.
 63. *nigrescens* Schffr. 09-381 N. C.
 64. *arizonica* Schffr. 08-132 Ariz.
 65. *cincta* Spin. 44-48 C. Am. Ariz.
 66. *niveifascia* Schffr. 05-156 Ariz. Mex.
 67. *longa* Lec. 84-22 Ariz. Tex.
 68. *robusta* Horn 67-135 Cal.
 69. *fallax* Wole. 08-230 Colo.
 70. *subaneæ* Spin. 44-51 Mass.
 steniformis Spin. 44-144 Ariz.
 71. *coeruleipennis* Wole. 08-229 Ariz.
 72. *affiliata* Fall 06-117 So. Cal.
 73. *lateralis* Gorh. 83-169 Panama, Tex.
 74. *suturalis* Klug 42-313 So. Fla.

Hydnocera Newm.

7675. *verticalis* Say 35-164 Ont. Fla. Tex.
 76. *hamata* Lec. 76-297 Wis. Ct. Ind.
 77. *pallipennis* Say 25-176 N. Mex.
 serrata Newm. 38-379 Ont. Ala. Wis.
 78. *gahani* Wole. 10-379 [Mo. Ct. Ind.
 79. *tricondyke* Lec. 52-26 Tex.
 80. *nigrina* Schffr. 08-134 Miss. Kan. Ill.
 81. *bicolor* Lec. 52-213 Ariz. [Colo.
 Cal.

Isohydnocera Chapin 17-83

7682. *brunnea* Chap. 17-84 Kan.
 83. *pusilla* (Schffr.) 09-381 Ariz.
 84. *albocincta* (Horn) 71-342 Tex.
 85. *ornata* (Wole.) 08-233 Ariz.
 86. *gerhardi* (Wole.) 10-323 Ariz.
 87. *schusteri* (Lec.) 65-97 Ill.
 88. *curtipennis* (Newm.) 10-364
 brachyptera (Klug) 42-313
 lineatocollis (Spin.) 44-51
 longicollis (Ziegl.) 44-44 Ont. D. C. Wis.
 89. *tabida* (Lec.) 52-29 Kan. Ind.
 90. *agra* (Newm.) 40-36 Ont. Ala. Wis.
 Kan. Ind.
 Fla. Ga.

Wolcottia Chapin 17-84

7691. *pedalis* (Lec.) 65-97 Ill. O. N. J. Ariz.
 92. *sobrina* (Fall) 06-117 Ariz.
 93. *parviceps* (Schffr.) 08-134 Ariz.

Zenodosus Wole. 10-321

- (*Thaneroclerus* † auct. nec Spin.)
 7694. *sanguineus* (Say) 35-162 Ont. Ga. Wis.
 Kan. Ct. Ind.

Thaneroclerus Spin. 41-73

7695. *girodi* Chev. 80-31 Cuba, Fla.

CORYNETIDÆ

ENOPLINI

Phyllobæni

- Phyllobænus** Spin. 44-1
 7696. *dislocatus* Say 25-176 Ont. Ga. Wis.
 distrophus Klug 42-374 [Tex. Ct. Ind.
 transversalis Spin. 44-4
 97. *merkei* Horn 96-374 So. Ariz.

Neichnea Wole. & Chap. 18-108

- (*Ichnæa* Cast. 36-55 pars)
 (*Ellipotoma* † Wole. 10- nec Spin.)
 7698. *laticornis* (Say) 35-164 Can. N. J. Ill.
 N. C.

Enoplii

- Pelonides** Kuwert 94-8
 (*Pyticæra* † auct. nec Spin. 44-69)
 (*Enoplium* † auct.)
 7699. *humeralis* Horn 67-135 N. Mex. Ariz.
 militaris Chev. 74-324 Mex.
 7700. *granulatipennis* Schffr. 04-220 Tex.
 01. *scabripennis* Lec. 65-98 L. Cal.
 02. *quadrifasciata* Say 23-188 Tex. Ark. O.
 a. *quadrinotata* Hald. 53-362 Tex. [Ind.
 03. *nigrescens* Schffr. 04-221 Tex.
 04. *janthina* (Lec.) 65-99 L. Cal.

Chariessa Perty 30-109

7705. *vestita* Chev. 35-150 C. Am. Tex.
 spectabilis Cast. 36-50
 06. *elegans* Horn 70-87 Or. Cal. Tex.
 lemberti Riv. 94-396
 07. *dichroa* Lec. 57-48 Cal.
 08. *pilosa* Forst. 81-49 Can. Fla. Wis.
 Tex.
 a. *marginata* Say 23-187 Can. B. C. Ill.
 Tex. Conn.
 Ind.
 onusta Say 28-41
 cincta Spin. 44-358
 09. *floridana* Schffr. 17-133 Fla.
 10. *texana* Wole. 08-70 Tex.

Corinthiscus Fairm. & Germ. 61-4

- (*Pelonium* † auct. nec Spin. 44-347)
 7711. *leucophaeum* Klug 42-366 N. J. Fla.
 vetustum Spin. 44-360 [L. Cal. Ct.
 albomaculatum Ziegl. 44-268
 venustum Hald. 45-126
 12. *peninsularis* Schffr. 17-132 L. Cal.
 13. *granulosum* Wole. 09-109 Tex.
 14. *fasciatum* Lec. 52-214 Cal. Tex.

- Corinthiscus** Fairm.
 a. trilobatus Van D. 15-32 Cal.
 7715. maculicollis Schffr. 04-219 Tex.
- Cregya** Lec. 62-197
 (*Galerucerus* Gahan 10-75)
 7716. oculatus Say 35-163 Mass. Fla.
 Tex. Ind.
 17. mixtus Lec. 65-98 Md. Tex. Colo.
 18. quadrisignatus Spin. 41-365 C. Am. Tex.
 uncinatus Chev. 74-278
 bilineicollis Chev. 74-327
 quadrimotatus Chev. 74-328
- Orthopleura** Spin. 44-80
 7719. damicornis Fab. 98-117 N. Y. Fla. Ill.
 thoracica Say 23-188 [L. Cal. Ind.
 nigripennis Spin. 44-82
 a. pennsylvanica Chev. 74-325 Pa. Mo.
 20. punctatissima Chev. 43-34 Tex.
 bimaenulata Melsh. 46-307 Pa.
 texana Bland 63-356 Tex.
 21. quadraticollis Spin. 44-167 N. Am.? Pa.

CORYNETINI

- Lebasiella** Spin. 44-77
 7722. pallipes (Klug) 42-353 Pa. Tex.
 nigripennis Lec. 65-99
 23. discolor Klug 42-353 Mex. Cal.
 a. tibialis Schklg. 98-368 Mex. Cal.
- Corynetes** Herbst 91-148
 7724. marginella Chev. 43-42 Cal.
 25. maculicollis Lec. 74-63 So. Cal.
 filiola Chev. 74-326
 lineatocollis Chev. 74-326
 26. discoidea Lec. 83-77 N. Mex.
- Necrobia** Oliv. 95-76
 7727. rufipes (DeG.) 75-165 †Cosmop. Ind.
 28. ruficollis (Fab.) 75-57 †Cosmop. Ind.
 29. violacea (L.) 58-356 †Cosmop. Ind.
- Necrobia** Oliv.
 7730. mesosternalis Schffr. 08-135 Ariz.
- Tarsostenus** Spin. 44-287
 7731. univittatus (Rossi) 92-44 †Cosmop. Pa.
 albofasciatus Melsh. 46-306 [Tex.
- Ababa** Csy. 97-653
 (*Prionostichus* Wole. 11-125)
 (*Prionodera* || Wole. 10-396)
 7732. tantillus (Lec.) 65-96 D. C. Mass.
 crinita Csy. 97-654 Tex. [Ala.
- Opetiopalpus** Spin. 44-110
 (*Opetiopsclaphus* G. & H. 69-1759)
 7733. luridus Spin. 44-113 N. Am.

OTHNIIDÆ¹

Horn 71; Champion 88; Borchmann 10

- Othnius** Lec. 61-102
 (*Elucutis* Pasc. 60-52)
 7734. umbrosus Lec. 61-103 Neb.
 35. lugubris Horn 68-132 Or.
 36. longicornis (Horn) 71-334 So. Cal.
 guttulatus Lec. 61-103 (indesc.)
 Cal.
- Othnius** Lec.
 7737. fasciatus Bland 64-253 Va.
 38. californicus Mann. 43-228
 — mexicanus Horn 68-133 C. Am. (U.S.?)

LYMEXYLOIDEA

LYMEXYLIDÆ (*Lymexylonida*)

Leach 17; Schenkling 15

- Hylecœtus** Latr. 06-266
 (*Elateroidea* Schf. 66-139)
 7739. lugubris Say 35-166 E. U. S. Ind.
 americanus Harris 38-51
- Melittomma** Murr. 67-314
 (*Lymexylon* † auct. nec Fab. 75-201)
 (*Calolymus* Thunb. 91-261)
 (*Pterophorus* Hbst. 84-47)
 7740. sericeum Harris 38-52 E. U. S. Ind.
 [Conn.

TELEGEUSIDÆ¹

- Telegeusis** Horn 95-242
 7741. debilis Horn 95-243 L. Cal. (Ariz.?)

† Introduced.

¹ Regarding position of these families, see Introduction.

MICROMALTHIDÆ¹

Barber, 13

Micromalthus Lec. 78-613
7742. *debilis* Lec. 78-613Mich. O. Ky.
Fla. La. D.C.
Va. N. C.
N. Mex.**CUPESOIDEA****CUPESIDÆ** (*Cupedida*)

Lacordaire 57; Alluaud 00; Leconte 74; Casey 97

Cupes Fab. 01-667743. *capitatus* Fab. 01-66

- 44.
- concolor*
- Westw. 30-440
-
- cinereus*
- Say 35-167
-
- trilineatus*
- Melsh. 46-310
-
- a.
- oculatus*
- Csy. 97-638

S. C. Va. Mass.
Tenn.Ga. Fla.
Ind. Md. Mich.
Pa. N. Y.
Ind. Md. Kan.
Fla. Tex. Mich.
N. Y.**Cupes** Fab.7745. *lobiceps* Lec. 74-88

So. Cal. Ariz.

Priacma Lec. 74-877746. *serrata* (Lec.) 61-351

Cal. B. C.

MORDELLOIDEA**CEPHALOIDÆ**

Leconte 74; Horn 96; Casey 97, 98

Cephaloon Newn. 38-3777747. *lepturides* Newn. 38-377
lepturoides Hald. 46-95
variatus Hald. 46-95

L. Sup. Conn.

Sponidium Csy.7750. *picum* Horn 96-380
51. *ornatum* Csy. 97-652
52. *bicolor* Horn 96-381
53. *versicolor* Csy. 97-651B. C.
Idaho.
Cal.
? Colo.-B. C.**Typitium** Csy. 98-1937748. *ungulare* (Lec.) 74-275

N. H.-L. Sup.

Drachylis Csy. 98-1937754. *simulans* Csy. 98-195

Cal.

Sponidium Csy. 98-1937749. *tenuicorne* (Lec.) 74-275

Vanc. Wash.

OEDEMERIDÆ

Horn 96; Schenckling 15.

CALOPODINÆ**Calopus** Fab. 75-1827755. *angustus* Lec. 51-158Nfld. N. Mex.
Can.-Wash.
Tex.-Nev.**Sparedrus** Latr. 29-487756. *aspersus* (Lec.) 66-163

Tex.-L. Cal.

OEDEMERINÆ

NACERDINI

Xanthochroa W. Schm. 46-177757. *trinitata* Lec. 66-164
58. *lateralis* (Melsh.) 46-54La.
So. St.**Xanthochroa** W. Schm.a. *signaticollis* Hald. 48-96
7759. *testacea* Horn 96-392Fla.
Wash. Vanc.¹ Regarding position of this family, see Introduction.² Unpublished distribution supplied by H. S. Barber.

- Xanthochroa** W. Schm.
 7760. *californica* Horn 71-39 Cal.
 61. *marina* Horn 96-392 Cal.
 62. *centralis* Horn 96-392 Cal.
- Nacerda** Steph. 39-337
 (*Nacerdes* † auct.)
 7763. *melanura* (L.) 58-403 Eur. Sib.
 Japan.
 Cosmop. Ind.
- ASCLERINI
- Ditylus** Fisch. 17-469
 (*Mimetus* Esch. 18-467)
 7764. *gracilis* Lec. 54-18 Or. Wash.
 65. *cœruleus* (Rand.) 38-20 Me. L. Sup.
 66. *quadricollis* Lec. 51-157 Vanc.-Nev.
 consors Lec. 66-70 [Alas.
 vestitus Lec. 57-52
- Copidita** Lec. 66-164
 7767. *quadrinaculata* (Mots.) 52-78 Alas. So. Cal.
 68. *notoxoides* (Fab.) 01-369 S. C. Ga. Fla.
 69. *thoracica* (Fab.) 01-370 M. St.-Fla.
 fraxini (Say) 23-272 [Tex.
 70. *suturalis* Horn 96-401 N. J.-Fla.
 71. *mimeticæ* Horn 96-402 Kan. Tex.
 72. *obscura* (Lec.) 54-21 Ariz. Colo.
 73. *bicolor* (Horn) 70-88 N. Mex.
 74. *cyanipennis* (Horn) 70-89 Or. No. Cal.
 75. *fuliginosa* (Lec.) 66-166 Cal.
 L. Cal.
- Alloxaxis** Horn 96-395
 7776. *dorsalis* (Melsh.) 46-55 Atl. St. Fla.
 vittata (Hald.) 48-95 Fla. Tex.
 77. *pleuralis* (Lec.) 66-166 Fla.
 78. *floridana* Horn 96-397 L. Cal.
 79. *nitidula* Horn 96-397
- Oxaxis** Lec. 66-165
 (*Hypasclera* Kirsch 66-210)
 (*Probusca* † W. Schm. 46-17 pars.)
 7780. *leucicollis* Horn 96-412 Ariz.
 81. *fragilis* Horn 96-413 Ut. Ariz.
 So. Cal.
 82. *granulata* Lec. 66-166 L. Cal. (Fla.?)
 83. *pallida* (Lec.) 54-224 Tex.
- Nacerda** Steph.
 apicalis (Say) 35-188 Conn. N. Y.
 Fla. O. Pa.
 Kan. Cal.
- Oxaxis** Lec.
 7784. *sororia* Horn 96-411 Ut. Tex. Ariz.
 85. *floridana* Horn 96-415 Fla.
 86. *grisea* Horn 96-415 Tex.
 87. *cana* (Lec.) 54-225 Tex. Ariz.
 Mex.
 88. *tenuata* (Lec.) 54-21 Ga. Fla. Tex.
 Ind.
 89. *bicolor* (Lec.) 51-158 B. C.-Ariz.
 So. Cal.
 90. *dubiosa* Horn 96-418 L. Cal.
 91. *sericea* Horn 70-89 Nev. So. Cal.
 92. *subfusca* Horn 96-419 So. Ariz.
 93. *lucana* (Lec.) 66-167 L. Cal. So. Cal.
 94. *debilis* Horn 96-420 So. Cal. [Ariz.
- Rhinoplatia** Horn 68-137
 7795. *ruficollis* Horn 68-138 So. Cal.
- Asclera** Steph. 39-336
 7796. *discolor* Lec. 74-70 Wash. Cal.
 Nev.
 Vanc.-So. Cal.
 97. *nigra* Lec. 52-379 Ky. Ga. Fla.
 98. *erythrocephala* (Germ.) 24-167 L. Sup.-N.
 Mex. Ind.
 99. *puncticollis* (Say) 23-273 Pa.-Tex. Ind.
 [Conn.
 7800. *ruficollis* (Say) 23-271 Cal. Nev.
 carinata (Newm.) 38-378 So. Cal.
 N. Am.
 01. *excavata* Lec. 52-158 Mo.
 — *rufifrons* (Fab.) 87-93
 — *vestita* (Say) 23-273
- Chrysanthia** W. Schm. 46-17
 7802. *repanda* Horn 96-408 D. C. Fla. Tex.
 So. Cal.

OEDEMERINI

- Sisenes** Champ. 89-111
 7803. *championi* Horn 94-435 So. Ariz.

MORDELLIDÆ

Lecante 62; Smith 82, 83; Csiki 15

MORDELLINI

- Tomoxia** Costa 54-8
 7804. *bidentata* (Say) 24-277 M. & W. St. O.
 Conn. Ind.
 05. *lineella* Lec. 62-45 M. & W. St. O.
 Fla.
- Tomoxia** Costa
 7806. *inclusa* Lec. 62-45 W. St. Fla.?
- Glipa** Lec. 57-17
 7807. *hilaris* (Say) 35-190 M. & W. St. O.
 hieroglyphica Sz. 78-372 Fla. [Ind.

Mordella L., 58-420

(*Sphalera* Lec., 59-17)

- I.
 7808. *quadripunctata* (Say) 24-276
 Mo. Kan.
 No. St. Lab.
 Nfld.
 09. *borealis* Lec., 62-16
 II.
 10. *melana* Germ., 24-169
 M. S. & W. St.
 O. Fla. Conn.
 Ind.
 11. *scutellaris* Fab., 01-123
 atrata Melsh., 46-313
 stimulea Mäkl., 75-569
 a. *leontei* Csiki 15-23
 irrorata || Lec., 62-46
 12. *fuscocinerea* Fall 07-251
 13. *inflammata* Lec., 62-46
 14. *octopunctata* Fab., 75-263
 M.S.W. St. O.
 Fla. Ind.
 Fla. Tex.
 15. *carinata* Smith 83-3
 16. *perlineata* Fall 07-254
 17. *marginata* Melsh., 46-312
 lineata Melsh., 46-313
 18. *lunulata* Hellmuth 65-96
 obliqua Lec., 78-428
 a. *deserta* Csy., 84-186
 19. *serval* Say 35-191
 20. *angulata* Lec., 78-427
 21. *oculata* Say 35-190
 jovialis Lec., 78-428
 22. *insulata* Lec., 59-16
 23. *immaculata* Smith 83-5
 24. *triloba* (Say) 24-276
 IIA.
 25. *undulata* Melsh., 46-316
 26. *fascifera* Lec., 78-427
 27. *discoidea* Helms., 46-315
 28. *flaviventris* Smith 83-3

Glipodes Lec., 62-47

7829. *sericans* (Melsh.) 46-312
 30. *helva* Lec., 62-48
 M. & S. St. O.
 Ga. Fla. [Ind.]

Mordellistena Costa 54-16

7831. *erratica* Smith 83-80
 32. *tarsalis* Smith 83-80
 I.
 33. *bicinctella* Lec., 62-48
 34. *confusa* Blatch., 10-1316
 35. *frosti* Lilj., 18-156
 IIA.
 36. *arida* Lec., 62-48
 Pa. N. Y. Ind.
 O.
 37. *lutca* (Melsh.) 46-315
 Fla. Pa. Ga.
 Ind. O.
 IIB.
 38. *trifasciata* (Say) 26-243
 nigricollis Hellm., 64-105
 39. *lepidula* Lec., 62-48
 40. *falli* Csiki 15-34
 festiva || Fall 07-255
 41. *limbalis* (Melsh.) 46-315
 42. *elegantula* Smith 82-90
 43. *pratensis* Smith 83-80
 44. *dimidiata* Hellm., 64-105
 Tex. Fla.
 Tex.
 Fla. So. St.
 Ind. [Ind. O.
 Maine.
 Pa. N. Y. Ind.
 O.
 Fla. Pa. Ga.
 Ind. O.
 Fla. U. S. Ind.
 [O.
 U. S. Ind. O.
 N. Mex.
 M. St. Ind. O.
 L. I.
 Fla.
 Ill.

Mordellistena Costa

7845. *biplagiata* Hellm., 64-105
 46. *intermixta* Hellm., 65-96
 47. *vilis* (Lec.) 58-76
 48. *vapida* Lec., 62-49
 49. *decorella* Lec., 62-49
 50. *bipustulata* Hellm., 64-105
 51. *atriceps* Smith 82-86
 52. *rutila* Lilj., 17-10
 53. *picipennis* Smith 82-91
 54. *pallipes* Smith 82-92
 55. *fulvicollis* (Melsh.) 46-315
 56. *ornata* (Melsh.) 46-315
 57. *militaris* Lec., 62-49
 58. *scapularis* (Say) 24-277
 59. *comata* (Lec.) 58-75
 N. Y. Ind. O.
 Ill. N. Y.
 Cal. So. Cal.
 Fla. N. Y. Pa.
 W. St. O. [Ind.
 Ill. N. Y. O.
 N. Y.
 Ill.
 N. Y. Ga. O.
 N. Y.
 Ill. N. J. O.
 M. & S. St. Ind.
 M. & N. St. O.
 M. & W. St.
 U. S. Ind. O.
 Ariz. So. Cal.
 [Fla.
 I. S. Ind. O.
 So. Cal. Conn.
 [Fla.
 N. Y.
 Ariz. So. Cal.
 N. Y. Ga. O.
 Ill. [Fla.
 N. Mex.
 N. Mex.
 Tex.
 Fla. Ga. Ind. O.
 Ga. Fla.
 Ill.
 So. Cal. O.
 M. St.
 Fla. Ga. N. Y.
 Ind. O.
 Fla. M. St.
 Ind. O.
 Fla. M. & S. St.
 Ind. [O.
 Ga. N. Y.
 M. & S. St. O.
 Ohio.
 S. C. N. Y.
 Ga.
 Fla. M. & S. St.
 [Ind. O. Ariz.
 Ill.
 M. & S. St.
 Cal. So. Cal.
 Fla. Ill.
 Ill.
 Fla.
 III.
 7886. *sexnotata* Dury 02-176
 87. *hirticula* Smith 83-4
 88. *pustulata* (Melsh.) 46-314
 89. *convicta* Lec., 62-50
 90. *suspecta* Fall 07-256
 91. *fuscipennis* (Melsh.) 46-314
 92. *pectoralis* (Lec.) 50-231
 93. *morula* Lec., 62-50
 Ohio.
 Tex.
 Fla. U. S. Ind.
 Ky. Ind. O. [O.
 N. Mex.
 M. St.
 L. Sup.
 Minn. N. Y.
 Ind. O.
 Ariz. Fla. M. &
 S. St. Ind. O.
 Or. No. Cal.
 Ohio, Ind.
 Ga.
 a. *picicornis* Lec., 62-49
 cervicalis Lec., 62-49
 auricoma Hellm., 65-96
 60. *aspersa* (Melsh.) 46-314
 rubrilabris Hellm., 64-105
 61. *indistincta* Smith 82-93
 62. *tosta* Lec., 62-49
 63. *exilis* Lilj., 17-10
 64. *errans* Fall 07-257
 65. *pallens* Fall 07-255
 66. *inornata* Smith 82-93
 III.
 67. *amica* Lec., 62-49
 68. *minuta* Smith 82-93
 69. *picilabris* Hellm., 64-105
 70. *infima* Lec., 62-49
 71. *andree* Lec., 62-50
 72. *grammea* Lec., 62-50
 a. *varians* Lec., 62-50
 b. *ustulata* Lec., 62-50
 73. *testacea* Blatch., 10-1321
 74. *ancilla* Lec., 62-50
 75. *semiusta* Lec., 62-50
 76. *delicatula* Dury 06-251
 77. *impatiens* Lec., 62-50
 78. *ferruginoides* Smith 82-94
 79. *nigricans* (Melsh.) 46-313
 nigerrima Hellm., 65-96
 80. *guttulata* Hellm., 64-105
 81. *ruficeps* Lec., 62-50
 82. *nubila* (Lec.) 58-76
 83. *splendens* Smith 82-95
 84. *rufa* Lilj., 17-11
 85. *floridensis* Smith 82-95

Mordellistena Costa.

7898. *insolita* Lilj. 17-11 Tex.
 99. *micolor* Lec. 62-50 So. Cal. Fla.
 7900. *sericans* Fall 07-256 U.S. Ariz. Ind.
 01. *marginalis* (Say) 24-278 N. Mex. [O.
 Fla. M. & W.
 St. Ind. O.
 Kan. Ind.
 N. Y. [N. Mex.
 Mo.
 No. Ill.
 Tex.
 Ill.
 Ill.
 IV.
 09. *scalaris* Hellm. 64-105 Ill.
 10. *pubescens* Fab. 98-127 I. S. Ind. O.
hebraica Lec. 62-51 [Conn.
leporina Lec. 62-51
modesta (Melsh.) 46-314
 7911. *bihamata* (Melsh.) 46-313 Pa. Ind.
 12. *liturata* (Melsh.) 46-314 M. & S. St.
 Ind. O.

Mordellistena Costa.

- V.
 7913. *fusca* (Melsh.) 46-313 Fla. Pa. N. Y.
 14. *hoosieri* Blatch. 10-1325 Ind. [Ind. O.
 15. *pityptera* Lec. 62-51 Pa. Tex.
 16. *rufescens* Smith 82-97 Nev.
 17. *cinereo-fasciata* Sm. 82-98 N. Y.
 18. *masoni* Lilj. 18-157 N. J.
 19. *athrops* Smith 82-98 Colo.
 20. *texana* Smith 82-98 Tex.
 21. *fusco-atra* Hellm. 64-105 Ill.
 22. *gigas* Lilj. 17-13 Ill.
 23. *sutarella* Hellm. 64-105 Ill. Ind. O.
 a. *rufiventris* Hellm. 64-105 Ill.
 24. *angusta* Lec. 62-51 Ga. (Ariz.?)
 VI.
 25. *attenuata* (Say) 26-243 Pa. N. Y. O.
vittigera Lec. 62-51
 26. *discolor* (Melsh.) 46-313 M. & S. St. O.
 27. *acmida* Lec. 59-16 Kan. O.
 — *ferruginea* (Fab.) 01-124 N. Am.
 — *nigripennis* (Fab.) 98-127 N. Am.
 — *rufula* Hellm. i litt. N. Am.

ANASPIDINI

Diclidia Lec. 62-43

7928. *betula* (Lec.) 58-76 Tex. Colo. O.
 29. *propinqua* Lilj. 18-153 N. Mex.
 30. *greeni* Lilj. 18-153 Tex.

Anthobates Lec. 50-231

- (*Pentaria* Muls. 56-391)
 7931. *trifasciatus* (Melsh.) 46-312 D. C.-Dak.
 Ind. Ariz.
 32. *fuscus* Lec. 62-44 Tex. N. Mex.
 33. *nubilus* Lec. 59-78 Cal. So. Cal.
 34. *hirsutus* Smith 82-76 Cal. So. Cal.
 35. *dispar* Lilj. 18-154 N. Mex.
 36. *bicolor* Lilj. 18-155 Tex.
 37. *pallidus* Lilj. 18-156 N. Mex.

Anaspis Geoffr. 62-315

(*Anaspis* s.str. Emery 76-13)

Anaspis Geoffr.

7938. *nigrina* Csiki 15-69 L. Sup. N. Y.
 Vt. H. B. T.
 [Nfld
 7939. *nigra* || (Hald.) 48-99 Colo. Cal. Mex.
atrata Champ. 91-259 So. Cal.
 a. *atra* || Lec. 51-157 Cal.
 40. *militaris* Smith 82-77 Alas. Cal.
 H. *sericea* Mann. 43-288
luteipennis Lec. 51-157
 42. *flavipennis* Hald. 48-100 N. Y. Ga. Minn.
 43. *rufa* Say 26-244 Fla. So. M. W.
 St. Conn. Ind.
 [Nfld.
filiformis Lec. 50-231
nigriceps Lec. 59-88 Alas.
pallescens Mann. 43-288 Pa.
 a. *ventralis* Melsh. 46-312 So. Cal. Ariz.
 44. *pusio* Lec. 58-76 Cal. So. Cal.
 45. *collaris* Lec. 51-157

RHIPIPHORIDÆ

Gerstaecker 55; Horn 75; Leconte 80; Pierce 04; Csiki 13

PELECOTOMINI

Pelecotoma Fisch. 09-293

7946. *flavipes* Melsh. 46-318 S. C.

Pelecotoides Cast. 10-263

7947. *nubilus* Gerst. 55-4 Peru & Tex.

Toposcopus Lec. 68-54

7948. *wrighti* Lec. 68-54 N. Mex.

RHIPIPHORINI

Macrosiagon Hentz 30-462

- (*Emenadia* Cast. 40-261)
 (*Rhipiphorus* || Fab. 92-109)
 7949. *flavipenne* (Lec.) 66-153 Pa. Ga. Ill.
 So. Cal. Conn.

Macrosiagon Hentz

- abdominale* (Lec.) 66-154 ♀
 7950. *dimidiatum* (Fab.) 81-332 N. Y. Fla. Mo.
marginale (Lec.) 66-154 ♂ [Ind.
 51. *bifoveatum* (Horn) 75-123 Ill.
 7952. *octomaculatum* (Gerst.) 55-22 Ga. Fla. Kan.
bicolor || (Say) 23-275 [Tex.

*?*3-maculatus Sz. 78-464 (err. typ.)

- a. *sayi* (Lec.) 58-21 [Fla.
 b. *puncticeps* (Lec.) 58-20
 53. *pectinatum* (Fab.) 75-263 N. Y.-Kan. &
ambiguum (Melsh.) 46-317 [So. Ind. Fla.
dubium (Melsh.) 46-316
fasciatum (Melsh.) 46-317
nigrum (Melsh.) 46-317
sexmaculatum (Fab.) 75-263
 a. *humertum* (Fab.) 01-119 S. C.
 b. *impersum* (Melsh.) 46-316 Pa.
 c. *longipes* (Melsh.) 46-317 Pa.

Macrosiagon Hentz

- d. maxillosum (Melsh.) 46-316 Pa.
 e. nigricorne (Fab.) 01-110 S. C.
 f. sanguineolentum (Germ.) 24-169
 g. thoracicum (Melsh.) 46-317 Pa. |S. C.
 h. triste (Fab.) 01-119 S. C.
 i. varicolor (Gerst.) 55-25 S. C.
 j. ventrale (Fab.) 01-120 S. C. Fla.
 7954. eruentum (Germ.) 24-168 Ga.-So. Cal.
 a. rufum (Lec.) 54-225 Fla. Ariz. Ind.
 Cal. So. Cal. Ariz.
 55. acutipennis Pierce 04-11 Neb. Mich.
 56. limbatum (Fab.) 92-112 Pa.-Tex. Fla.
 57. lineare (Lec.) 66-154 Ky. [Ind. Conn.]

Rhipiphorus Bosc 92-293

(*Dorthesia* Say 23-274)
 (*Myodes* Latr. 18-130)
 (*Myodites* Latr. 19-302)
 (*Rhipidophorus* G. & H. 70-2123)

Rhipiphorus Bosc

7958. luteipennis Lec. 65-97 N. Y. N. Mex.
 59. nevadicus (Lec.) 80-211 Nev. N. Mex.
 60. semiflavus Lec. 65-97 Md.
 61. popenoei (Lec.) 80-210 Kan. Colo.
 62. minimus (Pierce) 04-159 Neb.
 63. scaber Lec. 52-67 N. Mex. Okla.
 64. vierecki (Fall) 07-259 N. Mex. Ariz.
 65. solidaginis (Pierce) 02-293 Neb.
 66. californicus (Lec.) 80-211 Cal. So. Cal.
 67. fasciatus (Say) 23-274 Pa. Ill. Mo.
 Ind. Conn.
 americanus (Guér.) 44-369
 a. brunneus (Pierce) 04-160 Neb.
 68. schwarzi (Lec.) 80-211 ♂ Fla.
 zeschi (Lec.) 80-211 ♀ N. Y.
 69. walshi Lec. 65-97 Ill. N. Y.
 70. stylopides (Newm.) 38-376 Can. N. Y. D. C.
 — flavicornis (Say) 23-274 Pa.

RHIPIDIINI

Rhipidius Thunb. 06-5

(*Symbius* Sundevall 31-1222)

7970. pectinicornis Thunb. 06-5
 blattarum Sund. 31-1222 Eur. N. A. †

MELOIDÆ

(*Lyttdæ* ¹)

Lecote 53, 66, 80; Horn 73, 75, 85, 91; Casey 91; Fall 01; Wellman 10

MELOINÆ

MYLABRINI

Cordylospasta Horn 75-152

7971. fulleri Horn 75-152 Nev.

LYTINI

Lyttdes

Pyrota Lec. 62-273

7972. mylabrina Chev. 34-3 Mex. & Ariz.
 concinna Csy. 91-174 W. Tex.
 a. terminata Lec. 66-159 Kan. Colo.
 & Westw. Ut.
 73. engelmanni (Lec.) 51-91 Mo.-Tex. Ind.
 74. punctata Csy. 91-173 W. Tex. Ariz.
 N. Mex.
 75. postica Lec. 66-160 Tex.-Mex.
 Ariz.
 76. tenuicostata Dug. 80-60 Mex.-Tex.
 dubitabilis Horn 85-113 Mex. Border,
 vittigera † (Lec.) 58-22 [Tex.]
 ruffipennis Chev. 35-80
 77. obliquefascia Schffr. 08-320 Ariz.
 78. akhurstiana Horn 91-42 N. Mex. Ariz.
 79. insulata (Lec.) 58-22 Tex.
 80. dakotana Wickh. 03-73 S. Dak.
 81. germari (Hald.) 46-303 Md. N. C. Va.
 82. discoidea (Lec.) 53-338 Tex. [Ga.]

Pyrota Lec.

7983. divirgata Villada 67-15 Mex. Tex.
 84. trochanterica Horn 94-439 L. Cal.
 85. invita Horn 85-114 Tex.
 a. limbalis Lec. 66-160 Va. Fla.
 86. lineata (Oliv.) 95-14 Ga. Tex. La.
 Fla.
 87. bilineata Horn 85-115 Colo. Ariz.
 N. Mex.
 88. sinuata (Oliv.) 95-9 S. C. Fla. La.
 afzeliana (Fab.) 01-78
 — infirma? Tex.

Pomphopœa Lec. 62-273

7989. polita (Say) 23-302 Ga. S. C. Fla.
 a. femoralis Lec. 53-336 La. Fla.
 90. sayi Lec. 53-336 Ill. Can. Tex.
 amea var. Say 24-288 Ill. [Conn.]
 pyrivora Fitch 56-354 N. Y.
 91. unguicularis Lec. 66-160 Ill. Conn.
 92. texana Lec. 66-161 Tex.

† Introduced.

¹ *Meloe* L. dates from 1758; *Lytta* Fab. dates from 1775. Wellman prefers the name *Lyttdæ* for the family because the genus *Lytta* is the typical one of the family, but this reason seems insufficient to overcome the priority of *Meloe*. *Cantharidæ* has also been used, but improperly as the earliest use of *Cantharis* is in a different family.

Pomphopœa Lec.

7993. *anea* (Say) 23-301 Pa. Ill. Tex
Ind. Conn.
nigricornis Lec. 48-90 Mo.
tarsalis Bland 64-71 Ill.
filiformis Lec. 48-91 Tex.

Epicauta Redt. 45-621

7994. *sanguinicollis* Lec. 53-344 Fla.
95. *albolineata* (Sturm) Dug. 77-64
duplicata Csy. 91-172 Ariz.
A.
96. *oblita* Lec. 51-162 So. Cal. Or.
97. *puncticollis* (Mamm.) 43-288 Or.-So. Cal. Id.
98. *trichrus* (Pallas) 81-100 Ind. Pa.-Tex.
convolvuli (Melsh.) 48-53 [Can.
99. *merkeliana* Horn 91-43 Ariz.
8000. *strigosa* (Gyll.) 17-18 Pa.-Ga. Fla.
nigricornis (Melsh.) 48-53 Fla.
01. *watsoni* Blatch. 18-58 Ga.-Fla. N. J.
02. *batesi* Horn 75-153 No. Fla.
03. *heterodera* Horn 91-43 Ind. Dak.-
04. *ferruginea* (Say) 23-298 N. Mex. Ariz.
Can.
05. *sericans* Lec. 66-158 Ariz. Kan.
zimmerita Walk. 66-330 [N. Mex. Or.
06. *pruinosa* Lec. 66-158 Kan.-Utah.
07. *callosa* Lec. 66-158 Dak.-Tex.
B.
08. *caviceps* Horn 73-99 Ariz.
09. *rileyi* Horn 74-37 Ariz.
10. *straba* Horn 91-42 So. Cal.
11. *rufosana* Fall 07-258 N. Mex.
C.
12. *pedalis* Lec. 66-157 L. Cal. Tex.
13. *insignis* Horn 85-110 Ariz. [Ariz.
14. *nigritarsis* Lec. 53-340 Tex.
15. *ingrata* Fall 07-258 N. Mex.
16. *pardalis* Lec. 66-157 Ariz. Tex.
17. *maculata* (Say) 23-298 N. Mex. Dak.
Or. Ill. So Cal. [Ariz.
18. *conspersa* Lec. 53-340 M. St. Can.
vittata Fab. 75-260 Ind. Conn. Ia.
chapmani (Woodh.) 00-214 Fla. So. St. Ill.
19. *lenniseata* Fab. 01-279 Ariz. [Kan.
20. *abadona* Skin. 04-217 Ariz.
21. *alastor* Skin. 04-217 Ariz.
22. *stuarti* Lec. 68-54 N. Mex. Kan.
23. *wheeleri* Ulke 75-812 Ariz. [Colo.
24. *cinerea* (Forst.) 71-62 M. St. Ind.
clematides (Woodh.) 00-213 [Conn.
finbriata (Thunb.) 91-109 Conn. Ind.
a. *marginata* (Fab.) 75-260 Conn. Ind.
25. *cupreola* Dug. 69-112 Ariz. Mex.
26. *oregona* Horn 75-153 Or. [Tex.
27. *fumebis* Horn 73-102 Tex.
28. *levettei* Csy. 91-171 Colo.
29. *melanochroa* Welhm. 10-24 Mex. (U.S.?)
nigra || Dug. 69-161 L. Sup. H. B. T.
30. *fissilabris* Lec. 50-232 So. Cal.
31. *fallax* Horn 85-111 Colo. Ariz.
32. *corvina* Lec. 58-21 M. St. Tex.
33. *pennsylvanica* (DeG.) 75-15 M. St. Tex.
Can. Conn. [Ind.
atrata (Fab.) 75-260 [Ind.
coracina (Ill.) 04-171
nigra (Woodh.) 00-213
morio Lec. 53-447

Epicauta Redt.

8034. *maura* Lec. 51-162 Cal. So. Cal.
35. *alphonsei* Horn 74-38 Cal. So. Cal.

Macrobasis Lec. 62-272

- (*Ipterospasta* † Lec. 62-272)
8036. *albida* (Say) 23-305 Kan. Colo.
luteicornis Lec. 54-84 ♂ Tex. [N. Mex.
37. *longicollis* (Lec.) 53-343 Tex. Ariz.
sublineata (Lec.) 53-447 ♀ Tex. [N. Mex.
38. *atrivittata* (Lec.) 54-224 Tex. Ariz.
N. Mex.
39. *purpurea* Horn 85-108 Ariz.
40. *virgulata* Lec. 66-156 L. Cal.
41. *torsa* (Lec.) 53-343 Tex. Mass.
Ind.
42. *unicolor* (Kby.) 37-241 Ind. Can.-Ga.-
Ariz. Conn.
Fla.
cinerea (Fab.) 98-119
fabricii (Lec.) 53-343
42. *dehilis* (Lec.) 53-344 L. Sup.
murina (Lec.) 53-344
43. *excors* Fall 09-166 L. Cal.
44. *flavocinereus* Blatch. 10-1359 Ind.
Ga. Fla.
45. *tenuis* (Lec.) 53-343 L. Cal. Ariz.
46. *tenuilineata* Horn 94-436 L. Cal. Ariz.
47. *linearis* (Lec.) 58-23 Tex.
48. *languida* Horn 95-252 L. Cal.
49. *ochrea* (Lec.) 53-342 Tex. Ariz.
50. *gissleri* Horn 78-58 N. Mex.
51. *lauta* Horn 85-108 Ariz.
52. *tenella* (Lec.) 58-23 Tex. Ariz.
53. *immaculata* (Say) 23-301 Ind. Kan. Colo.
articularis (Say) 23-301 [Tex. Ariz.
fulvescens (Lec.) 53-447
54. *segmentata* (Say) 23-303 Kan. Tex. Ariz.
N. Mex. Mont.
La.
valida (Lec.) 58-39
— *boreii* Dug. 89-50 Tex. ?
- Lytta** Fab. 75-260
(*Cantharis* || Geoff. nec L.)
I.
8055. *eucera* Chev. 34-56 Mex. Tex.
56. *mutilata* Horn 75-155 Ariz.
57. *peninsularis* Fall 01-300 L. Cal.
58. *quadrimaculata* Chev. 34-79 Mex. Tex.
59. *vulnerata* (Lec.) 51-159 So. Cal. Nev.
angulicollis Dug. 89-105 [Or.
a. *cooperi* Lec. 54-18 Cal. Wash. Id.
60. *margarita* Fall 01-300 L. Cal. Is.
61. *magister* Horn 70-90 So. Cal. Ariz.
62. *deserticola* Horn 70-90 Ariz. N. Mex.
63. *pilsbryi* Skin. 06-217 Tex.
64. *morosa* Fall 01-301 So. Cal.
65. *melena* Lec. 58-76 Ariz. L. Cal.
So. Cal.
66. *nuttalli* Say 23-300 Kan. Colo.
Mont. Wy.
Can.
fulgifer (Lec.) 51-90
67. *cyanipennis* Lec. 51-160 Utah-Or. Can.
salicis Lec. 53-333
68. *viridana* Lec. 66-162 Kan.-Man.
69. *tenebrosa* Lec. 51-160 So. Cal.

Lytta Fab.

- S070. ulkei Beaugregard 89-212 Nev. E. Cal.
 lugubris Ulke 75-812 No. Cal.
 71. blaisdelli Fall 09-166 So. Cal. L. Cal.
 72. childi Lec. 57-52 Cal.
 73. funerea Fall 01-301 Ariz. Colo.
 74. puberula Lec. 66-162 Ariz.-Mont.
 75. biguttata Lec. 53-332
- II.
76. suavissima Wellm. 10-24 N. Mex. Ariz.
 gentilis || Horn 83-311 So. Cal.
 77. merrens Lec. 51-216 So. Cal.
 78. insperata Horn 74-39 So. Cal.
 79. molesta Horn 85-111 So. Cal.
 80. reticulata Say 23-305 Kan. Colo.
 81. agrestis Fall 01-302 Ariz. (N. Mex.)
 82. cribrata Lec. 53-447 Tex.
 83. fulvipennis Lec. 53-331 Colo. Tex.
 cardinalis ‡ Lec. 53-447 (nec Chev.)
 84. dichroa Lec. 53-332 Mex. Tex.
 lecontei Heyden
 85. occipitalis Horn 83-312 So. Cal.
 86. incommoda Horn 83-312 So. Cal.
 nunnenmacheri Wellm. 12-36 No. Cal.
 87. stolidia Fall 01-302 Cal.
 88. stygica (Lec.) 51-161 So. Cal. Or.
 a. smaragdula Lec. 51-160 Cal. [Wash.
 b. dolosa Lec. 61-354
 89. arborea Wellm. 12-34 No. Cal.
 90. purpurascens Fall 01-302 So. Cal.
 91. chloris Fall 01-303 Cal.
 92. nigripilis Fall 01-303 Cal.
 93. auriculata Horn 70-91 Cal. L. Cal.
 94. refulgens Horn 70-91 Cal. {So. Cal.
 95. anepennis (Lec.) 51-160 So. Cal.
 96. crotchii Horn 74-38 So. Cal.
 97. difficilis Fall 01-303 So. Cal.
 98. nitidicollis Lec. 51-160 So. Cal. L. Cal.
 99. lugens (Lec.) 51-161 So. Cal.
 S100. hoppingi Wellm. 12-35 Cal.
 01. rathvoni Lec. 56-335 Cal.
- III.
02. sphaericollis Say 23-209 Kan.-E. Wash.
 chalybea (Lec.) 51-160 Or.
 03. infidelis Fall 01-303 Wash. Or. Cal.
 04. compressicornis Horn 70-91 So. Cal.
 05. convexa Lec. 53-336 Tex. Colo.

Pleuropompha Lec. 62-273

S106. costata Lec. 54-84 Tex.

Gnathospasta Horn 75-154

S107. mimetica Horn 75-154 Tex.

Tetraonyx Latr. 33-160

- S108. frontalis Chev. 33-14 Tex.
 09. dubiosa Horn 94-440 L. Cal.
 10. femoralis Dug. 70-104 Mex. Ariz.
 11. fulva Lec. 53-344 Ariz. Tex.
 N. Mex.
 12. quadrimaculata Fab. 75-50 Ga. S. C. Fla.

Calospastides

Phodaga Lec. 58-76

S113. alticeps Lec. 58-77 Mex. Ariz.
 So. Cal.

Negalius Csy. 91-175

S114. marmoratus Csy. 91-175 W. Tex. L. Cal.
 Ariz.

Eupompha Lec. 58-21

S115. fissiceps Lec. 58-21 Tex.

Tegrodera Lec. 51-159

S116. erosa Lec. 51-159 So. Cal. L. Cal.
 a. aloa Skin. 03-168 Ariz.
 b. inornata Blaisd. 18-334 Ariz.
 17. latecincta Horn 91-44 So. Cal.

Pleuropasta Wellm. 09-20

S118. mirabilis (Horn) 70-121 S. W. Utah,
 Ariz. So. Cal.

Calospasta Lec. 62-273

- S119. histrionica Horn 91-100 So. Cal.
 20. viridis Horn 83-312 Colo. N. Mex.
 21. elegans (Lec.) 51-161 So. Cal.
 a. humeralis Horn 70-93 So. Cal.
 22. perpulehra Horn 70-92 So. Cal.
 23. decolorata Horn 94-437 L. Cal.
 24. schwarzi Wellm. 09-23 Cal.
 25. sulcifrons Champ. 92-394 Mex. Ariz.?
 26. fulleri Horn 78-59 So. Cal.
 27. moesta Horn 78-59 So. Cal.
 28. morrisoni Horn 91-102 So. Cal.
 29. nemognathoides Horn 70-92 So. Cal. Ariz.
 30. wenzeli Skin. 04-217 Ariz.
 31. imperialis Wellm. 12-37 Cal.

MELOINI

Gynæcomeloides

Gynæcomeloe Wellm. 10-217
 (*Gynapteryx* Wellm. 09-19 nec Fairm.)
 S132. opaca (Horn) 68-139 So. Cal.

Cystodemides

Cystodemus Lec. 51-158
 S133. armatus Lec. 51-158 So. Cal. Ariz.
 34. wislizeni Lec. 51-158 N. Mex. Ariz.

Megetra Lec. 59-127

S135. vittata Lec. 53-330 N. Mex. Ariz.
 cancellata ‡ Lec. nec Br. & Er. 32-141 Mex.

Apterospastides

Poreospasta Horn 67-139
 S136. polita Horn 67-139 Cal.

Henous Hald. 52-377

S137. confertus (Say) 23-281 Mo. Tex.
 techanus Hald. 52-377

Meloides

Meloe L. 58-419

- S138. montanus Lec. 66-155 Mont.
 39. tinctus Lec. 66-155 Neb.
 40. carbonaceus Lec. 66-155 Neb.
 41. afer Bland 64-70 Neb.
 42. impressus Kby. 37-242 Can. M. St.
 a. niger Kby. 37-241 Can. [Ind.
 americanus Br. & Er. 32-118
 43. opacus Lec. 61-354 Cal.
 44. barbarus Lec. 61-354 So. Cal. Is.
 45. perplexus Lec. 53-329 Pa.
 46. strigulosus Mann. 52-349 Alas. Cal.
 (So. Cal.?)

Meloe L.

- S147. *angusticollis* Say 23-280 Pa. Can. Ind.
rugipennis Lec. 53-328 M. St.
 48. *americanus* Leach 15-251 Ga. Can. Ind.
angusticollis † Lec. 53-328 M. St.
 49. *mœrens* Lec. 53-328 N. Y.
 50. *lævis* Leach 15-249 W. I.
sublævis Lec. 54-84 N. Mex. Ariz.

Nomaspis Lec. 66-156

- S151. *parvula* (Hald.) 52-377 Utah, N. Mex.
 52. *sublævis* Horn 67-140 Cal.

ZONITINÆ

SITARINI

Hornia Riley 77-564

- S153. *minutipennis* Riley 77-564 Mo.
 54. *gigantea* Wellm. 11-16 Kan.

Leonidia Ckll. 00-11

- (*Leonia* || Dugès 89-211)
 S155. *neomexicana* Ckll. 99-416 N. Mex.

ZONITINI

*Zonitides***Zonitis** Fab. 75-126

- S156. *atripennis* Say 23-306 Ark. N. Mex.
 57. *flavida* Lec. 53-349 N. Mex. So. Cal.
 58. *bilineata* Say 17-22 M. & W. St. Ind.
lineata Melsh. 46-53 [Minn. Conn.
mandibularis Melsh. 46-53 Ind.
 59. *sulcicollis* Blatch. 10-1357 Ill. Fla.
 60. *longicornis* Horn 70-93 N. Mex.
 61. *martini* Fall 07-257 Cal.
 62. *vigilans* Fall 07-257 Tex.
 63. *rufa* Lec. 54-85 Ariz.
 64. *vittipennis* Horn 75-155 Cal.
 65. *californica* Wickh. 05-171 Cal.
 66. *vermiculatus* Schffr. 05-138 Utah.

*Nemognathides***Gnathium** Kby. 18-425

- S167. *francilloni* Kby. 18-426 Ga.
flavicolle Lec. 58-23 Tex.
 68. *miniumi* Say 23-306 Ark. Kan. Tex.
 69. *longicolle* Lec. 58-77 N. Mex. Ariz.
 70. *texanum* Horn 70-94 Tex.
 71. *nitidum* Horn 70-95 So. Cal. Ariz.

Nemognatha Ill. 07-333

- S172. *lurida* Lec. 53-345 Kan. Ariz.
decepiens Lec. 53-347 Or.
 73. *apicalis* Lec. 53-345 Cal. So. Cal.
?bicolor || Walk. 66-331 Vanc. [Ariz.
walkeri Beaur. 89-212
 74. *lutea* Lec. 53-346 Kan. Ariz. Cal.
pallens Lec. 53-346 Cal. [(So. Cal?)
 75. *bicolor* Lec. 53-345 Kan. Colo. Tex.
discolor Lec. 58-77 Tex.
 76. *dichroa* Lec. 53-346 Mont. Or. Cal.
 77. *dubia* Lec. 53-346 Ariz.?
 78. *palliata* Lec. 53-346 So. Cal. Or.
 79. *piezata* Fab. 98-104 L. Sup. Mont.
 Fla. Ariz.?
 Ga. Atl. Mont.

Nemognatha Ill.

- vittata* Fab. 01-24 Tex.
texana Lec. 53-347 Ga.
 S180. *punctulata* Lec. 53-347 Va. Ind.
 a. *flavipennis* Ulder 55-418 N. Mex. So. Cal.
 81. *nigripennis* Lec. 53-347 Ala. M. S. W.
 82. *memorensis* Hentz 30-258 St. Ind. Fla.
bimaculata Melsh. 46-54 N. Y.
 83. *cribraria* Lec. 53-348 M. W. St.
 N. Mex.
 84. *scutellaris* Lec. 53-347 So. Cal. Utah.
 85. *immaculata* Say 17-22 Kan. Colo. N.-
sayi Wickh. 05-171 [Mex. Ariz.
 86. *bridwelli* Wellm. 12-38 So. Cal.
 87. *punctipennis* Lec. 80-214 Ariz.
 88. *dumiana* Csy. 91-170 Tex.
 89. *sparsa* Lec. 68-53 Colo. N. Mex.
 90. *zonitoides* Dug. 74-47 Ariz.
 91. *vittigera* Lec. 53-348 Mex. Tex.
 Ariz. Ill. Mo.
 Ind. Tex.
 92. *perforata* Csy. 91-170 Tex.
 93. *cribricollis* Lec. 53-348 S. & W. St. Tex.
 Ind. Ariz.
porosa Lec. 53-349 Ga.
fuscipennis Lec. 53-349 Mo.
 — *calcolata* Guér. 29-136 N. Mex.

*Tricranioides***Tricrania** Lec. 60-320

- S194. *sanguinipennis* (Say) 23-279 Pa. Ct. Ind.
 95. *murrayi* Lec. 60-320 Or.

Tricraniodes Wellm. 10-219

- S196. *stansburyi* (Hald.) 52-377 Utah.

*Horioides***Horia** Fab. 87-164

- S197. *aureolata* Champ. 92-372 C. Am. Mex.
 [Ariz.
maculata † Lec. & Horn 83-417 nec Swed.

EURYSTETHIDÆ (*Aegialitidæ*)

Wickham 04; Borchmann 10; Van Dyke 18

Eurystethus Seidl. 16-127

- (*Aegialites* || Mann. 53-180)
 (*Elosoma* † auct. nec Mots. 45-33)
 S198. *californicus* (Mots.) 45-33 Alas.

Eurystethus Seidl.

- debilis* (Mann.) 53-180
 S199. *fuchsi* (Horn) 92-143 Cal.
 S200. *subopacus* Van D. 18-308 Cal.

PYTHIDÆ

Lecoute 68; Horn 68, 88; Wickham 99

Sphalma Horn 72-150		Trimitomerus Horn 88-111	
8201. quadricollis Horn 72-151	Cal.	8207. riversi Horn 88-45	Ariz.
Lecontia Champ. 93-453		Cononotus Lec. 51-137	
(<i>Crymodes</i> Lec. 50-234)		8208. macer Horn 68-136	Cal. So. Cal.
8202. discicollis (Lec.) 50-233	Can. L. Sup.	09. punctatus Lec. 51-138	So. Cal.
Pytho Latr. 96-23		10. sericans Lec. 51-137	So. Cal.
8203. niger Kby. 37-164	Lab. Can.	Salpingus Gyll. 10-640	
	N. Eng.	8211. virescens Lec. 50-232	L. Sup. Ind.
04. planus Hbst. 97-14	Eur. & N. Am.		Can. Lab.
americanus Kby. 37-165	Can.-N. C. O.	12. alternatus Lec. 59-285	No. Cal. Or.
	Mich. Wis.	13. tibialis Lec. 66-168	Kan. [N. II.
deplanatus Mann. 53-268	Alas. [Kan.	14. elongatus Mann. 52-350	Alas.
?depressus (L.) 66-675	Eur. Sib.	Rhinosimus Latr. 05-231	
05. strictus Lec. 66-168	Can. Pa.	8215. aneistrostris Mann. 53-45	Alas.
Priognathus Lec. 50-233		16. pallipes Boh. 58-112	Cal. (?)
8206. monilicornis (Rand.)	Can. Me. Vanc.	17. viridianus Rand. 38-23	Me. Ind. Can.
sahlbergi Mann. 43-285	Alas.	nitens Lec. 66-168	Me. Can.

PYROCHROIDÆ

Lecoute 55; Horn 88; Blair 14

Ischalia ¹ Pasc. 60-54		Schizotus Newm.	
(<i>Eupleurida</i> Lec. 73-335)		8223. californica Horn 91-45	So. Cal.
8218. costata (Lec.) 66-142	N. Y.-N. C.	24. cervicalis Newm. 38-375	L. Sup. N. Y.
	Ind. Md. Va.		Ind. Conn.
19. vancouverensis Harr. 92-132	[L. Sup.	Dendroides Latr. 10-212	
	Vanc. Id. Cal	8225. bicolor Newm. 38-375	Can.-Fla. Ind.
Neopyrochroa Blair 14-315		canadensis Lec. 55-275	M. S. & W. St.
(<i>Pyrochroa</i> Geoffr. 62-338)			Conn.
8220. flabellata Fab. 98-105	M. St. Conn.	26. concolor Newm. 38-375	Can. M. & N. St.
	Ind.		Ind. Conn.
21. femoralis Lec. 55-274	M. & W. St. Ind.	27. picipes Horn 80-154	No. Cal.-Wash.
	Conn.	28. ephemeroides (Mann.) 52-348	
Schizotus Newm. 38-375		?testacea Lec. 55-275	Alas.-Wash.
8222. fuscicollis Mann. 54-301	Sib. Alas.		L. Sup. Can.

PEDILIDÆ

Lecoute 55; Horn 71, 83; Pic 11; Fall 15

PEDILINI

Pedilus Fisch. 22-35		Pedilus Fisch.	
(<i>Corphya</i> Say 35-189)		8238. punctulatus (Lec.) 51-151	Cal. Nev.
8229. flabellatus (Horn) 83-306	Nev. Cal.	a. funebris (Horn) 71-286	Cal. [Wash.
30. crotchii (Horn) 74-41	Cal.	39. oregonus Fall 15-24	Or. No. Cal.
31. abnormis (Horn) 74-40	Cal. Nev. Colo.	40. cavatus Fall 15-25	Cal. [Wash.
32. infectus Fall 15-17	So. Cal.	41. flexiventris Fall 15-26	So. Cal.
33. longilobus Fall 15-18	Cal. Wash.	42. alticola Fall 15-27	Cal.
34. serratus Fall 15-19	Cal.	43. canalienlatus (Lec.) 66-143	Ohio. Ind.
35. monticola (Horn) 74-41	Cal. Nev.	44. elegans (Hentz) 30-257	Mich. Dak.
36. arizonensis Fall 15-21	Ariz. [Mont.		Ind.
37. bardi (Horn) 74-42	So. Cal.	45. terminalis (Say) 27-247	M. St. O. Mich.
a. distinguendus (Horn) 74-42	So. Cal.	guttulus (Newm.) 38-375	[Ind.

¹ It is doubtful whether this genus belongs in Pyrochroidæ, but there is no authority for placing it elsewhere.



Pedilus Fisch.

- S246. lewisi (Horn) 71-281 Colo.
 a. variabilis (Horn) 83-308 Colo. Mont.
 N. Mex.
 47. fulvipes (Newm.) 38-375 N.Y. O. Mich.
 Can. Ind.
 48. newmani (Lec.) 55-274 Me. N.Y. Can.
 lugubris || (Newm.) 38-375
 49. cyanipennis (Bland) 64-264 N.H. Va.
 50. labiatus (Say) 27-247 M. St. O. Dak.
 infumatus (Hentz) 30-257 [Ind.
 a. pulcher (Lec.) 48-84 O.-Mont. Ind.
 51. lugubris (Say) 27-246 M. St. O. Can.
 imus (Newm.) 38-375 [Ind.]

Pedilus Fisch.

- inornatus (Rand.) 38-23
 nigricans (Ziegl.) 44-46
 S252. collaris (Say) 27-246 M. St. Ind. Ct.
 infumatus (Lec.) 50-83
 marginicollis (Ziegl.) 44-47
 rufithorax (Newm.) 38-375
 53. brunneus (Blatch.) 10-1331 Ind.
 54. inconspicuus (Horn) 74-42 Cal. Nev. So.-
 a. flavidus Fall 15-28 Cal. [Cal.
 55. picipennis Fall 15-29 Cal.
 56. vittatus (Horn) 71-279 Cal.
 57. lineatus Fall 15-31 So. Cal.
 — impressus (Say) 27-248 N. Am.

EURYGENINI

Eurygenius Laf. 48-4

- (*Retocomus* Csy. 95-628)
 S258. wildi Lec. 55-270 Ky. Ind.
 59. murinus Hald. 43-304 Atl. St.
 60. constrictus Lec. 51-151 So. Cal.
 61. gratus Csy. 95-629 Cal.
 62. decoratus Csy. 95-629 Cal.
 (*Pergetus* Csy. 95-636)
 63. campanulatus Lec. 74-69 Vanc.
 — wilat Lacord. 59-578 N. Am.

Stereopalpus Laf. 48-4

- S264. mellyi Laf. 48-5 Atl. St. Ind.
 65. vestitus (Say) 23-273 Atl. St. Ind.
 badipennis Lec. 55-271 Mich.
 66. pruinosis Lec. 74-69 So. Cal.
 67. means Csy. 95-632 So. Cal.

Stereopalpus Laf.

- S268. variipes Csy. 95-633 No. Cal.
 69. indutus Csy. 95-633 No. Cal.
 70. nimius Csy. 95-634 So. Cal.
 71. rufipes Csy. 95-634 Ind.
 72. guttatus Lec. 55-271 Wy. Or.
 73. impressicollis Csy. 95-635 No. Cal.
 74. subalbicans Csy. 95-636 Cal.

Leptoremus Csy. 04-314

- S275. argenteus Csy. 01-315 Cal.

Mastoremus Csy. 95-630

- S276. longicornis Csy. 95-631 Ariz.

Bactrocera Lec. 66-143

- S277. concolor Lec. 66-143 L. Cal.

MACRATRIINI

Macratra Newm. 38-377

- S278. confusa Lec. 55-272 Ind. Conn.
 79. murina (Fab.) 01-91 Ind.
 linearis Newm. 38-377 Ohio

Macratra Newm.

- S280. ovicollis Csy. 95-638 N. Y.
 81. brunnea Csy. 95-638 Tex.

INCERTÆ SEDIS

(*Nematoplini* Csy. 95-626)

Nematoplus Lec. 55-270

- S282. collaris Lec. 55-275 Mich.

ANTHICIDÆ

Laferté 48; Leconte 52; Horn 84; Casey 95; Pic 11

Notoxus Geoffr. 62-356

- (*Ceratoderus* Blanch. 46-40)
 (*Monocerus* Fald. 37-106)
 (*Nothoxus* Redt. 58-636)
 (*Notoxys* Seidl. 90-546)
 S283. bicolor Say 24-10 Atl. St. Ind.
 murinipennis Lec. 51-170
 84. schwarzi Horn 92-47 Utah.
 85. talpa Laf. 48-50 Mont.-Tex. Ill.
 ?elegantulus Laf. 48-52 [Colo. Ind.
 subtilis Lec. 52-93
 86. nuperus Horn 84-168 Kan. N. Mex.
 87. nuperoides Fall 16-33 N. Mex. [Ariz.
 88. caudatus Fall 02-257 N. Mex.
 89. bifasciatus Lec. 52-89 Can.-Ariz. Ind.
 90. balteatus Csy. 95-759 Ariz.

Notoxus Geoffr.

- S291. brevicornis Fall 16-34 Ariz.
 92. montanus Csy. 95-760 Colo. N. Mex.
 Ariz.
 93. similis Fall 16-37 Colo. N. Mex.
 94. microcerus Csy. 95-760 Ariz.
 95. spatulifer Csy. 95-761 So. Cal.
 96. demudatus Horn 84-167 Cal. So. Cal.
 97. debilitans Csy. 95-762 So. Cal.
 98. conformis Lec. 51-152 So. Cal. Ariz.
 sparsus Lec. 59-284 So. Cal.
 99. lustrellus Csy. 95-763 Cal.
 S300. brevisculus Fall 16-35 Cal.
 01. nevadensis Csy. 95-763 Nev.
 02. anchora Hentz 27-375 Atl.-Colo. Ind.
 03. humboldti Csy. 95-764 No. Cal.

Notoxus Geoffr.

- S304. monodon Fab. 01-289 Fla. Atl.-L.
 testaceus Laf. 48-302 [Cal. Ind. Ct.
 a. decoloratus Laf. 48-302
 b. pilatoī Laf. 48-297
 05. austiniannus Csy. 95-765 Tex. Fla.
 06. filicornis Csy. 95-766 Tex.
 07. dinocerus Csy. 95-766 Fla.
 08. desertus Csy. 95-767 Tex.
 09. constrictus Csy. 95-768 Cal. So. Cal.
 10. robustus Csy. 95-768 Cal. So. Cal.
 11. serratus Lec. 52-90 Kan.-Or. Ariz.
 digitalis Lec. 76-518
 12. alameda Csy. 95-769 Cal. So. Cal.
 13. pictus Csy. 95-770 Wash.
 14. apicalis Lec. 52-93 Mich.-Kan.
 monodon† Lec. 52-90 [Tex. Cal.
 a. marginatus Lec. 52-93 So. Cal. Nev.
 15. caryicornis Lec. 51-152 Ariz.
 16. pallidus Fall 16-35 So. Cal.
 17. intermedius Fall 16-38 Tex. Ariz. Nev.
 18. calcaratus Horn 84-167 L. Cal. So. Cal.
 N. J.
 19. delicatus Csy. 84-189 Ariz.
 20. arizonensis Fall 16-36 Fla.
 21. planicornis Laf. 48-89

Mecynotarsus Laf. 48-57

- S322. candidus Lec. 75-175 Fla. Va. S. C.
 23. flavicans Csy. 95-772 N. J. [Ut. Ind.
 24. delicatulus Horn 68-137 So. Cal. Ariz.
 25. elegans Lec. 75-175 Fla.

Formicilla Lec. 51-152

- (*Formicus* Lec. 61-266)
 (?*Formicomus* Laf. 48-70)
 S326. scitula (Lec.) 52-94 S. C. Fla.
 27. munda Lec. 51-152 So. Cal.
 28. evanescens Csy. 95-646 Tex.
 29. gilensis Csy. 95-647 Ariz.
 30. punctata Pic 04-491 ?

Dilandius Csy. 95-642

- S331. myrmecops Csy. 95-643 So. Ill. Ind.
 32. unicus Csy. 95-643 Fla.

Tomoderus Laf. 48-94

- S333. interruptus Laf. 48-97 Ind. Ky. Ia.
 abbreviatus Csy. 95-648 [Fla.
 a. bilobus Laf. 48-98 N. Y. R. I. Ind.
 34. constrictus (Say) 27-244 Mich. Fla.
 N. C.
 35. impressulus Csy. 95-649

Amblyderus Laf. 48-62

- S336. obesus Csy. 95-743 So. Cal.
 37. albicans Csy. 95-744 So. Cal.
 38. parviceps Csy. 95-744 So. Cal.
 39. gracilentus Csy. 95-745 Cal.
 40. granularis (Lec.) 50-231 L. Sup.
 41. punctiger Csy. 95-747 L. Sup.
 42. pallens (Lec.) 50-231 Fla. L. Sup. Ind.
 a. arenarius Csy. 95-748 R. I. [Wis.

Anthicus Payk. 98-253¹

- (*Baulius* Csy. 95-650)
 S343. tenuis Lec. 51-153 W. Tex.-So.
 Cal. Ariz.

Anthicus Payk.

- (*Liobaulius* Csy. 04-316)
 S344. subtropicus Csy. 04-317 Tex.
 45. hulingensis Csy. 04-317 Tex.
 46. spectans Csy. 04-317 Tex.
 (*Malporus* Csy. 95-651)
 47. formicarius Laf. 48-185 R. I.-Ia. (So.
 Cal.)
 48. cinctus Say 23-278 Ill. Ia. Ind.
 49. properus Csy. 95-653 Ia. Ind.
 50. blandus Csy. 95-654 L. I.
 (*Nathicus* Csy. 95-655)
 51. virginie Csy. 95-655 Va.
 (*Lappus* Csy. 95-656)
 52. pinalicus Csy. 95-658 Ariz. So. Cal.
 53. obscurus Laf. 48-116 Pa. N. C. Ind.
 54. vigilans Csy. 95-659 Cal.
 55. cursor Csy. 95-660 Tex. Ariz.
 56. alacer Csy. 95-660 S. W. Utah.
 57. mibilatus Csy. 95-661 Ariz.
 58. lividus Csy. 95-662 Tex.
 59. sturmi Laf. 48-304 N. C. Ind. Ct.
 elegans || Laf. 48-117
 60. nitidulus Lec. 51-153 Cal.
 61. asperulus Csy. 95-664 Or.
 62. canonicus Csy. 95-664 So. Cal.
 63. ornatellus Csy. 95-665 Ariz.
 64. vividus Csy. 95-666 Ariz.
 65. bipartitus Csy. 95-666 So. Cal. Ariz.
 66. turgidicollis Csy. 95-667 So. Cal.
 67. subtilissimus Pic 96-31 N. Mex.
 subtilis || Csy. 95-667
 68. animatus Csy. 95-668 Ariz.
 69. solivagus Csy. 95-668 Ariz.
 70. gibbithorax Pic 94-21 Tex.
 (*Cyclodinus* Muls. & Rey 66-104)
 (*Thicurus* Csy. 95-670)
 S371. texanus Laf. 48-301 Tex.
 72. rejectus Lec. 52-97 N. J. Del. Ct.
 73. nimus Csy. 95-672 Wy. N. Mex.
 74. californicus Laf. 48-128 Cal. So. Cal.
 annectens Lec. 52-97 [Ariz.
 75. franciscanus Csy. 95-673 Cal.
 (*Vavusus* Csy. 95-671)
 76. vicinus Laf. 48-157 So. St. Fla.
 fulvomicans Qued. 86-122
 lactus Laf. 48-157
 77. supplex Csy. 95-676 Ariz.
 78. monitor Csy. 95-677 Ia. Tex.
 79. confinis Lec. 51-153 Tex.-So. Cal.
 80. nigritulus Lec. 51-154 Cal. [Ariz.
 81. arcanus Csy. 95-679 Wash.
 82. desertorum Csy. 95-680 Ariz.
 83. prominens Csy. 95-680 Ariz.
 84. formicetorum Wasm. 94-221
 Colo.
 85. suspectus Csy. 95-682 Colo.?
 (*Eurancus* Csy. 04-318)
 86. coloradanus Csy. 04-319 Colo.
 (*Omonadus* Muls. & Rey 66-104)
 (*Hemantus* Csy. 95-682)
 87. floralis (L.) 58-420 Cosmop. Ind.
 Ariz. Fla. Ct.
 basillaris Say 24-279 Ind.

¹ Following Pic, in the absence of later authority, the subdivisions of *Anthicus* are treated as subgenera; but Casey has maintained their validity as genera, in which he is supported by Champion, who even suggests that more may be required, after correcting possible errors in the reversal of sexual characters.

Anthicus Payk.

8388. *enodis* Csy. 95-684
 89. *scenicus* Csy. 95-685
 90. *rixator* Csy. 95-686
 (*Leanthicus* Laf. 48-136)
 91. *spiniicollis* Laf. 48-138
 92. *trifasciatus* Fabr. 01-291
 (*Anthicus* s. str.)
 93. *horridus* Lec. 51-154
 94. *rufulus* Lec. 51-155
 95. *cribratus* Lec. 52-98
 96. *hecate* Csy. 95-693
 97. *ophippium* Laf. 48-163
 difficilis Lec. 50-230
 confusus Lec. 52-99
 98. *simiolus* Csy. 95-694
 99. *luteolus* Lec. 51-154
 8400. *pinguiscens* Csy. 95-698
 01. *flavicans* Lec. 52-99
 02. *scabriceps* Lec. 50-230
 03. *compositus* Csy. 95-698
 04. *nigrinus* Mann. 53-269
 05. *ovicollis* Csy. 95-699
 06. *biguttulus* Lec. 51-155

 07. *hastatus* Csy. 95-701
 08. *protectus* Csy. 95-702
 09. *solidus* Csy. 95-703
 10. *subcalvus* Csy. 95-703
 11. *coracinus* Lec. 52-103
 12. *monticola* Csy. 95-705
 13. *cephalotes* Csy. 95-705
 14. *punctulatus* Lec. 51-155
 15. *decrepitus* Csy. 95-707
 16. *mercurialis* Csy. 95-707
 17. *cervinus* Laf. 48-181
 bifasciatus || Say 27-245
 bizonatus Laf. 48-274
 terminalis Lec. 50-230
 18. *gilensis* Csy. 95-709
 19. *praeceps* Csy. 95-709
 20. *seminotatus* Csy. 95-710
 21. *caseyi* Pic 96-31
 parallelus || Csy. 95-710
 22. *ancilla* Csy. 95-711
 23. *thomasi* Pic 96-31
 sodalis || Csy. 95-712
 24. *heroicus* Csy. 95-712
 25. *haldenami* Lec. 52-100
 4-guttatus || Hald. 46-304
 26. *stellatus* Csy. 95-714
 27. *auriger* Csy. 95-714
 28. *saucius* Csy. 95-715
 29. *vulneratus* Csy. 95-715
 30. *junctus* Csy. 95-716
 31. *decorellus* Csy. 95-717
 32. *nanus* Lec. 51-156
 33. *vagans* Csy. 95-718
 34. *peninsularis* Csy. 95-719
 35. *nympha* Csy. 95-719
 36. *obliquus* Csy. 95-720
 37. *innocens* Csy. 95-721

Cal.
 R. I.
 Tex.-N. Mex.

Brazil. Tex.
 S. Thomas.
 Fla.

Ariz.-Mex.
 So. Cal.
 Cal. So. Cal.
 Cal. So. Cal.
 Atl.-Colo. Ind.
 Fla. [Ariz.

Vanc.
 So. Cal. Ariz.
 Cal. So. Cal.
 Ia. Wy. Mont.
 L. Sup. Ind.
 L. I. [Nfld.
 Alas.
 So. Cal.
 Cal. So. Cal.

Ariz.
 Wy. Nev.
 Cal.
 Ariz.
 S.W. Utah.
 L. Sup.
 Wy.

Vanc.
 Cal. So. Cal.
 Or.
 Cal.
 N.Y. Id. Tex.
 [Ind. Conn.

Ariz.
 Cal.
 So. Cal.
 N. Mex.

Nev.
 Ind.

Ind.
 Pa. Ind.

Wy.
 Cal.
 Ia.
 So. Ariz.
 N. Mex. Ariz.
 Tex.

So. Cal. Ariz.
 Id. Mont. Wy.
 L. Cal.
 Tex.
 So. Cal.
 Ariz.

Anthicus Payk.

8438. *inseitus* Csy. 95-721
 39. *amonus* Csy. 95-722
 40. *obscurulus* Lec. 51-155
 41. *militaris* Csy. 95-724
 42. *bellulus* Lec. 51-156
 43. *helvius* Csy. 95-725
 44. *lutulentus* Csy. 95-725
 45. *agilis* Csy. 95-726
 46. *horifuga* Csy. 95-726
 47. *mundus* Csy. 95-727
 48. *melancholicus* Laf. 48-174
 facilis Csy. 85-190
 spretus Lec. 52-101
 latebraus Lec. 52-101
 49. *ictericus* Laf. 48-149
 50. *convexulus* Csy. 95-729
 51. *maritimus* Lec. 51-156
 52. *enrrex* Champ. 90-246
 floridanus Csy. 04-320
 53. *plectrinus* Csy. 04-320
 — *lecontei* Champ. 90-246
 — *lugubris* Laf. 48-217
 — *squamosus* Laf. 48-216
 — *impressipennis* Laf. 48-300
 — *exilis* Laf. 48-121
 — *pallidus* Say 27-245
 — *politus* Say 27-246
 — *caesiosignatus* Boh. 58-104
 — *troglydtes* Boh. 58-105
 — *amplicollis* Boh. 58-106
 — *nitidus* Boh. 58-105
 — *atomarius* Boh. 58-106
 (*Sapintus* Csy. 95-732)
 54. *pubescens* Laf. 48-177
 55. *rusticus* Csy. 95-734
 56. *fulvipes* Laf. 48-177
 57. *colonus* Csy. 95-736
 58. *hispidulus* Csy. 95-736
 59. *pusillus* Laf. 48-178
 60. *corticalis* Lec. 51-154
 61. *festinans* Csy. 95-739
 62. *binominatus* Pic 96-31
 mollis || Csy. 95-740
 63. *timidus* Csy. 95-741
 — *quadrilunulatus* Laf. 48-201
 — *ruficollis* Saunders 34-65
 — *thoracicus* Laf. 48-158

Tanarthrus Lec. 51-156
 8464. *salinus* Lec. 51-156
 (*Tanarthropsis* Csy. 95-751)
 65. *brevipennis* Csy. 95-751
 66. *nubifer* Csy. 95-752
 tricolor Csy. 95-753
 67. *virginalis* Wickh. 06-168
 68. *mormon* Wickh. 06-169
 69. *invo* Wickh. 06-169
 70. *salicola* Lec. 75-174
 71. *densus* Csy. 95-754
 72. *infernalis* Wickh. 06-171
 73. *alutaceus* Lec. 51-155

Cal. Nev.
 Cal.
 Cal. Or.
 Cal. So. Cal.
 So. Cal.-Tex.
 Cal. [Ariz.
 Tex.
 Wy.
 Cal. So. Cal.
 Wy.
 Mass. N.C. Ind.
 Pa. [L. Sup.

Fla.
 Fla.
 S. C.
 So. Cal.
 Mex. Fla. Tex.
 Fla.
 Colo.
 Guat. Ariz.?
 Mex. U.S.?
 Mex. U.S.?
 Tex.
 U. S.
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 U. S.
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 not U. S.
 not U. S.
 not U. S.
 not U. S.

Fla.
 Fla.
 S. C.
 So. Cal.
 Mex. Fla. Tex.
 Fla.
 Colo.

Guat. Ariz.?
 Mex. U.S.?
 Mex. U.S.?
 Tex.
 U. S.
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 not U. S.

R. I. N. Y. Ia.
 Ia. [Ind.
 Fla. Tex. Ia.
 Del. [Ind.
 Tex.
 Fla. Ia.
 So. Cal.
 Colo. Ia.
 Mich.

Fla.
 Mex. Ariz.
 U. S.?
 N. Am.?
 U. S. Fla.?

So. Cal.

Ariz.
 Utah.
 Utah.
 Utah.
 Utah.
 So. Cal.
 Utah, Nev.
 Utah, Nev.
 So. Cal.
 So. Cal.

EUGLENIDÆ

(Hylophilidæ) (Xylophilidæ)

Lecoute 78; Casey 95; Pic 10; Scidlitz 16

- Elonus** Csy. 95-774
- S474. princeps Csy. 95-775 Can.
75. basalis (Lec.) 55-276 Va. Ill. Fla.
76. nebulosus (Lec.) 75-175 Pa. Ind. Fla.
- Emelinus** Csy. 95-177
- S477. melshheimeri (Lec.) 55-275 Ill. Pa. Ind.
78. ashmeadi Csy. 95-178 Fla. [Fla.]
- Zonantes** Csy. 95-179
- S479. nubifer (Lec.) 78-425 Fla.
80. signatus (Hald.) 48-97 S.C. Fla.
81. subfasciatus (Lec.) 75-176 R.I. D.C. N.C.
82. hubbardi Csy. 95-782 D.C. [Ind. Fla.]
83. schwarzi Csy. 95-783 Fla.
84. fasciatus (Melsh.) 46-55 Pa. Ind. Fla.
85. tricuspis Csy. 95-784 Ia.
86. ater (Lec.) 75-175 Tex. Fla.
- Phomalus** Csy. 95-785
- S487. brunnipennis (Lec.) 75-176 D.C. Ind. So.
88. saginatus Csy. 95-787 Cal. [Cal.]
- Ariotus** Csy. 95-788
- S489. quercicola (Sz.) 78-371 Fla.
subtropicus Csy. 95-789 Fla.
- Pseudariotus** Csy. 95-790
- S490. notatus (Lec.) 55-276 Ga. Mts.
a. amicus Csy. 95-791 Fla.
- Vanonus** Csy. 95-791
- S491. calvescens Csy. 95-793 Wis.
92. picus (Lec.) 55-276 Pa. N. Y. Wis.
93. tuberculifer (Horn) 92-279 Ont. [(Fla.?)
94. vigilans Csy. 95-795 N. Y.
95. fusciceps Csy. 95-163 N. Y.
- Vanonus** Csy.
- S496. congener Csy. 95-163 Wis.
97. huronicus Csy. 95-796 Mich.
98. sagax Csy. 95-796 Fla.
floridanus Csy. 95-797 Fla.
99. brunnescens (Fall) 01-258 So. Cal.
S500. wickhami Csy. 95-797 Wis.
- Tanilotes** Csy. 95-798
- S501. densus Csy. 85-187 Pa.
02. lacustris Csy. 95-799 Wis.
- Scanylus** Csy. 95-800
- S503. pruinosis Csy. 95-801 Ariz.
caseyi Pic 96-52
S504. luteolus Csy. 95-801 Fla.
- Ganascus** Csy. 95-803
- S505. ventricosus (Lec.) 75-176 N.C. (Fla.?)
06. opimus Csy. 95-805 Tex.
07. palliatus Csy. 95-806 Fla.
- Sandytes** Csy. 95-806
- S508. ptinoides (Sz.) 78-371 Fla.
- Axylophilus** Csy. 95-808
- S509. yuceæ Csy. 95-809 Fla.
(? *Xylophilus* Curtis 30-299)
(? *Adetus* Westw. 29-57)
(? *Euglenes* Westw. 29-59)
10. nucleus (Fall) 01-259 So. Cal.
11. constrictus (Fall) 01-259 So. Cal.
- Cnopus** Champ. 93-460
- S512. impressus (Lec.) 75-175 Tex. Fla.

ELATEROIDEA

*(Sternoxia)*CEROPHYTIDÆ¹

Hyslop 17

- Cerophytum** Latr. 00-375
- (*Chorca* Hald. 46-150)
- S513. convexicolle Lec. 66-388 Cal.
- Cerophytum** Latr.
- S514. pulsator (Hald.) 46-150 Pa.

CEBRIONIDÆ

Lecoute 53; Horn 81; Schenkling 11; Dalla Torre 12; Hyslop 17

- Cebrio** Oliv. 90-5
- (*Anachilus* Lec. 63-86)
- S515. mandibularis (Lec.) 63-86 Fla.
16. bicolor Fab. 01-14 S. & W. St. Fla.
confusus Lec. 53-501 Ga.
simplex Lec. 53-503 Ga.
- Cebrio** Oliv.
- S517. compositus Fall 07-233 N. Mex.
18. antennatus Schfr. 16-107 Ark.
19. emarginatus Schfr. 16-108 N. Mex.
20. estriatus Horn 81-83 Tex.

¹ The arrangement of this and succeeding families of Elateroidea (= Sternoxia) with the exception of the Rhipiceridæ follows the larval studies of Mr. Hyslop, who has read the mss.

- | | | | |
|--|------|-----------------------------|------------|
| Scaptolenus Lec. 53-504 | | Scaptolenus Lec. | |
| 8521. lecontei (Sallé) Chev. 74-510 Tex. | | 8523. ocreatus Horn 81-85 | Tex. |
| femoralis† Lec. 53-504 | | — californicus Chev. 74-524 | Mex. Cal.? |
| 22. estriatus Lec. 75-55 | Tex. | — gebini Chev. 74-523 | Mex. Tex.? |

PLASTOCERIDÆ

Leconte 53; Horn 81; O. Schwarz 07; Fall 10

- | | | | |
|---|----------------|------------------------------------|---------------------|
| Euthysanius Lec. 53-502 | | Aplastus Lec. | |
| 8526. lautus Lec. 53-503 | So. Cal. Ariz. | 8533. tenuiformis Horn 74-25 | Cal. |
| 25. pretiosus Lec. 66-86 | So. Cal. | 34. corymbitoides Horn 74-25 | Cal. So. Cal. Ariz. |
| Octinodes Cand. 63-487 | | 35. speratus Lec. 59-73 | Cal. So. Cal. |
| (<i>Plustocrus</i> † anct. nec Schaum) | | 36. optatus Lec. 61-349 | Cal. |
| 8526. schaumii (Lec.) 53-502 | So. Cal. | 37. convexicollis (Lec.) ♀ 66-393 | Cal. |
| 27. frater (Lec.) 59-703 | | 38. molestus Horn 74-27 | Cal. So. Cal. |
| maer (Horn) 81-79 | | | |
| 28. granti (Schfr.) 16-266 | Tex. | | |
| 29. megalops (Fall) 10-138 | So. Cal. | | |
| Eniconyx Horn 85-51 | | Euplastius O. Schwarz 03-60 | |
| 8530. gracilis Horn 85-51 | N. Mex. | 8539. athoiformis O. Schw. 03-61 | Ala. |
| 31. pullatus Horn 85-51 | Ariz. | 40. athoides O. Schw. 03-62 | Cal. |
| Aplastus Lec. 59-73 | | Aphricus Lec. 53-501 | |
| (<i>Anamusus</i> Lec. 66-73) | | 8541. californicus Lec. 53-501 | So. Cal. |
| 8532. angusticollis Horn 74-25 | Cal. So. Cal. | 42. luteipennis Fall 07-232 | N. Mex. |

RHIPICERIDÆ

Haldeman 53; Horn 81

- | | | | |
|------------------------------|-------------------|--|--------------------|
| Zenoa Say 35-152 | | Sandalus Knoch | |
| 8543. picea (Beauv.) 05-7 | Fla. | 8546. niger Knoch 01-140 | M. St.-Tex. |
| brunnea Say 35-152 | Ind. | rufipennis Latr. 29-461 | [Ind.] |
| vulnerata Lec. 47-89 | | rubidus ♀ Melsh. 44-220 | |
| Sandalus Knoch 01-131 | | knochii Guér. 29-4 | |
| 8544. petrophya Knoch 01-131 | Pa.-Ill. Ind. | scalbricollis ♀ Hald. 53-363 | |
| fulvus ♀ Cast. 34-236 | [Fla.] | 47. californicus Lec. 61-349 | Cal. Nev. So. Cal. |
| proserpina Newm. 39-383 | | Vesperoctenus Bates 91-159 ¹ | |
| brevicollis ♀ Melsh. 44-220 | | 8548. flohri Bates 91-160 | Mex. L. Cal. |
| 45. porosus Lec. 68-52 | Tex. N. Mex. Fla. | | |

ELATERIDÆ

Leconte 1853; Candéze 1857-63; Otto Schwarz 1906-07

PYROPHORINÆ

PYROPHORINI

- | | | | |
|---------------------------------|----------------|------------------------------|-------------------------|
| | | Adelocera Latr. | |
| <i>Agrypnina</i> | | 8556. pyrsolepis Lec. 66-389 | N. Mex. |
| Agrypnus Esch. 29-32 | | 57. brevicornis Lec. 53-491 | L. Sup. Nev. Wis. |
| 8549. sallei Lec. 53-491 | La. Tex. Fla. | 58. obtecta (Say) 39-181 | N. C. Me. Vt. |
| 50. schotti Lec. 53-491 | Tex. | 59. profusa Cand. 57-54 | Or. [Ind.] |
| 51. arizona Cand. 96-5 | Ariz. | vetusta Walk. 66-324 | Vanc. |
| Adelocera Latr. 29-401 | | 60. marmorata (Fab.) 90-227 | So. St. Ind. Fla. Conn. |
| 8552. sparsa Cand. 65-6 | Cal. So. Cal. | 61. discoidea (Web.) 01-77 | M. & S. St. Ind. |
| 53. aurorata (Say) 39-181 | N. H. | cruenta (Oliv.) 95-42 | [Conn.] |
| 54. impressicollis (Say) 25-260 | M. W. St. Ind. | pennata (Fab.) 01-239 | M. S. St. |
| lepturus (Say) 39-182 | | ornaticollis Cast. 37-248 | N. Am. |
| scitilis Germ. 40-259 | | | |
| 55. rorulenta Lec. 59-283 | Wash. | | |

¹ *Vesperoctenus* is placed in Lepturini by some authorities, but apparently without good reasons.

- Adelocera** Latr.
 S562. *avita* (Say) 39-182 Wis. O. Ind. Fla.
 63. *modesta* Boisd. 32-108 W. I. U. S.
 maculata Lec. 66-389 Pa. D. C.
- Lacon** Cast. 36-11
 S564. *rectangularis* (Say) 25-263 Mo. Ind. Fla.
 65. *curtus* (Lec.) 53-491 Ga. Fla.
 nucorens (Lec.) 53-491 Ga.
 66. *illimis* Horn 94-366 Cal.
- Meristhus** Cand. 57-162
 S567. *cristatus* Horn 71-299 Tex. So. Cal.
 68. *scobinula* Cand. 57-164 Tex. Mex.
 texanus Horn 71-299
 setarius Chev. 67-
- Hemirhipina*
 Hyslop 1918
- Alaus** Esch. 29-33
 (*Calais* Cast. 36-9)
 S569. *lusciosus* Hope 32-363 Mex.
 gorgops Lec. 58-35 Kan. Tex.
 zumianus Csy. 93-584 Ariz.
 oculatus (L.) 56-651 Ind. Atl. St.-
 Tex. Fla.
 luscus (Fab.) 75-284 Tex.
 myops (Fab.) 91-222 Ind. M. & So.
 St. Fla.
 canadensis Cand. 89-11 Can. Vt.
 melanops Lec. 66-83 Cal. So. Cal.
 naja Cand. 68-18
 patricius (Cand.) 57-242 Cuba, Fla.
 luscus † Oliv.
- Hemirhipus** Latr. 29-402
 S576. *fascicularis* (Fab.) 87-171 Md.-Fla. Mex.
 venosus Cast. 35-234 N. C. Tex.
- Chalcolepidina*
 Fall 1898; Casey 1907; Hyslop 1918
- Chalcolepidius** Esch. 29-33
 S577. *webbi* Lec. 54-223 Ariz. So. Cal.
 substriatus O. Schw. 06-97 Ariz.
 a. *snowi* Csy. 07-31 Ariz.
 iloneus Csy. 07-31 Ariz.
 arizonicus Csy. 07-31 Ariz.
 abdominalis Csy. 07-32 Ariz.
 78. *simulans* Csy. 07-32 Ariz.
 79. *acuminatus* Csy. 07-32 Ariz.
 80. *apacheanus* Csy. 91-16 Ariz.
 81. *nobilis* Csy. 07-32 Ariz.
 82. *tartarus* Fall 98-238 Ariz. So. Cal.
 parallelus O. Schw. 06-98 Ariz.
 83. *rubripennis* Lec. 61-336 L. Cal.
 84. *viridipilis* (Say) 25-257 Pa. O. So. St.
 Tex.
 prasinus Er. 41-85
 85. *debilis* Csy. 07-34 N. C. D. C.
 86. *rectus* Csy. 07-34 Ariz.
 87. *smaragdinus* Lec. 54-223 So. Cal. Ariz.
 88. *ostentus* Csy. 07-34 Ariz.
 89. *behrensi* Cand. 86-70 Mex. Ariz.
 aurelatus Cand. 74-163 So. Cal.
- Oistus** Cand. 57-338
 S590. *edmonstoni* Hyslop 18-127 Or.
- Pyrophorina*
 Hyslop 1918
- Pyrophorus** Ill. 09-141
 S591. *texanus* Hyslop 18-9 Tex. Ariz.
 arizonicus Hyslop 18-8 Ariz. N. Mex.
 physoderus Germ. 42-36 Ala. Fla.
 atlanticus Hyslop 18-8 Fla.
- Monocrepidina*
 Hyslop 1918
- Monocrepidius** Esch. 29-31
 (*Conoderus* Esch. 29-31)
 (*Oophorus* † Melsh. 44-214)
 S595. *xysticus* Cand. 59-225 Tex.
 lividus (DeG.) 74-162 Ind. W. I. So.
 castaneus (Oliv.) 90-30 [St. Fla. Ariz.
 castanipes † (Hbst.) 06-23
 lobatus (Say) 23-175
 aversus Lec. 53-482 Ga.
 parallelus Cand. 59-246 Mex. Ariz.
 suturalis Lec. 53-482 Ala. Ind.
 S600. *lepidus* Lec. 53-485 Ga.
 vespertinus (Fab.) 01-240 Ind. Mex. M.
 S. St. C. Ariz.
 Fla.
 S. C.
 finitimus (Say) 39-179
 serotinus Germ. 39-227
 a. *texanus* Cand. 59-262 Tex.
 peninsularis Cand. 89-26 Fla.
 scissus Schfr. 09-378 Ga.
 debilis (Lec.) 78-405 Fla.
 athoides Lec. 66-84 Tex. Ariz.
 mutuus Horn 71-312 Ariz.
 robustus Horn 71-311 Ariz.
 autilus (Hbst.) 06-145 Ind. N. Y. Ga.
 crassicolis (Melsh.) 44-214 [L. Sup. C.
 dilectus (Say) i. litt.
 caseyi Leng 18-206
 finitimus || Csy. 84-170 N. J.
 bellus (Say) 25-168 Ind. M. & W. St.
 variegatus Steinh. 75-123 [Conn.
 similis Schfr. 09-436
 texanus || Schfr. 09-379 Tex.
 blandulus Lec. 53-483 Ga.
 puberulus Mann. 43-240 Cal.
 varians Steinh. 75-121 Ala.
- Heteroderes** Latr. 34-155
 S612. *sordidus* (Lec.) 53-482 N. Mex. Ariz.
 latus Cand. 89-31
- Aeolus** Esch. 29-33
 S613. *amabilis* (Lec.) 53-485 Md. O. Tex.
 Ind. Ariz. M.
 & So. St.
 — *elegans* (Fab.) 92-230 W. I. U. S.?
 — *circumscriptus* (Germ.) 24-46 Mex. U. S.?
 (*Drasterius* † auct. nec Esch.)
14. *dorsalis* (Say) 23-167
 elegans † auct. nec Fab. Ind. Ariz.
 15. *comis* (Lec.) 53-481 Cal.
 marginicollis (Horn) 71-308
 variegatus (Boh.) 58-69
 16. *livens* (Lec.) 53-484 Ariz. So. Cal.

PITYOBINI

- Pityobius** Lec. 53-128
 8617. *anguinus* Lec. 53-128 N.H. Can.
 So. St. Fla. **Pityobius** Lec.
 billingsi Bland 64-69 Can.
 8618. *murrayi* Lec. 61-347 Cal.

LEPTUROIDINI

- Athouina*
Limonius Esch. 29-33
 (*Gambrinus* Lec. 53-435)
 8619. *auripilis* (Say) 23-172 Ind. Ark. Fla.
 S. & W. St.
 Ga.
 pubicollis Lec. 53-129
 auricollis† O. Schw. 06
 20. *fulvipilis* Cand. 60-383 Cal.
 21. *mirus* Lec. 53-429 So. Cal.
 ulkei Horn 71-314 Cal.
 22. *crocei* Horn 72-148 Or. So. Cal.
 23. *discoideus* Lec. 61-348 Colo. Cal.
 24. *aurifer* Lec. 53-129 Vt. Ill. Ind.
 25. *propexus* Cand. 60-386 La.
 ?griseus Beauv. 05-214 Conn. Ind.
 ?cylindricornis† (Say) 23-176 E. U. S.
 ?hirticollis Melsh. 46-215
 26. *interstitialis* (Melsh.) 46-215 Pa. Ind.
 27. *confusus* Lec. 53-430 I. Sup. N. Y.
 28. *acnescens* Lec. 53-431 N. J. [Ind.
 29. *plebejus* (Say) 25-263 M. & S. St. Ind.
 metallescens Melsh. 46-158
 30. *infuscatus* Mots. 59-371 So. Cal.
 31. *acer* Lec. 53-431 I. Sup.
 32. *pectoralis* Lec. 66-391 Cal.
 33. *quercinus* (Say) 25-262 U. S. Ind. Fla.
 34. *maculicollis* Mots. 59-372 Cal.
 35. *basillaris* (Say) 23-172 Mo. E. U. S.
 Ind. Fla.
 Ga. Fla.
 Or.
 N. Mex.
 So. Cal.
 Cal.
 semiaeneus Lec. 53-432
 36. *nitidulus* Horn 71-315 Or.
 37. *sinuifrons* Fall 07-227 N. Mex.
 38. *vernalis* Fall 10-129 So. Cal.
 ?angulatus Mots. 59-370 Cal.
 ?flavipes Fab. 01-234
 ?subcostatus Mots. 59-370 Cal.
 ?clypeatus Mots. 59-369 Nov. Helv.
 ?mandibularis Mots. 59-370 Cal.
Nothodes Lec. 61-171
 8639. *dubitans* (Lec.) 53-433 N. Y. Pa. Ind.
Pheletes Kies. 58-328
 (*Limonius* pars auct.)
 (*Gambrinus* pars Lec. 53-435)
 8640. *stigma* (Hbst.) 06-86 Ct.
 arnus (Say) 39-171 Ga.
 41. *venabesi* Wickh. 13-27 B. C. Wash.
 42. *quadrinaculatus* (Horn) 71-313 Or.
 Or.
 43. *ornatulus* (Lec.) 57-46 Cal. So. Cal.
 a. *humeralis* (Cand.) 60-402
 44. *occidentalis* (Cand.) 60-411 Or. So. Cal.
 45. *subauratus* (Lec.) 53-432 Or.
 46. *consimilis* (Walk.) 66-325 Vanc.
 nitidicollis (Lec.) 69-378 Vanc.
 47. *californicus* (Mann.) 43-238
 Cal. So. Cal.
 48. *canus* (Lec.) 53-433 So. Cal.
 49. *anceps* (Lec.) 53-133 Pa. O. W. N. Y.
Pheletes Kies.
 8650. *ectypus* (Say) 39-167 Pa. Me.
 agnus (Say) 39-171 Pa.
 51. *pilosulus* Cand. 91-149
 — *pilosus* || (Lec.) 53-432 So. Cal.
 52. *ornatipennis* (Lec.) 66-84 Pa. Ind.
 53. *definitus* (Zieg.) 44-268 S. C. M. & So. St.
 54. *nimbatus* (Say) 25-255 N. Y. Conn.
 infernus (Lec.) 53-434 Pa. N. Y.
 55. *hispidus* (Lec.) 53-432 Cal.
Leptoschema Horn 85-50
 (*Elathous* Reit. 90-247)
 8656. *protractum* (Horn) 71-317 Cal.
 57. *bicolor* (Lec.) 53-428 N. Y. Ind.
 58. *discaleatum* (Say) 39-169 N. H. Pa. Ind.
 59. *oberndorferi* O. Schw. 03-207 N. Y.
Athous Esch. 29-33
 (*Pedetes* Kby. 37-145)
 (*Crepidophorus* Muls. 54-189)
 8660. *rufiventris* Esch. 22-71 Alas.
 *
 61. *trivittatus* Melsh. 46-157 Pa.
 62. *brightwelli* (Kby.) 37-146 M. & So. St. Ct.
 oblongicollis Melsh. 46-155 [Ind.
 arcticollis Melsh. 46-156
 63. *acanthus* (Say) 39-178 N. J. Ind. Ct.
 a. *flavangularis* Horn 71-317 Vt.
 b. *maculicollis* Lec. 66-85 Can.
 64. *ferruginosus* Esch. 29-33 Cal.
 65. *opilinus* Cand. 60-435 O.
 66. *excavatus* Mots. 59-467 Alas. So. Cal.
 Fla.
 **
 67. *cucullatus* (Say) 25-164 Pa. Md. O. Ct.
 Ind. Ariz. ?
 hypoleucus Melsh. 46-155 Pa.
 procericollis Melsh. 46-156 Md.
 strigatus Melsh. 46-154 ♀ Md.
 68. *scapularis* (Say) 39-178 N. H. Ind.
 69. *equestris* (Lec.) 53-426 Ga.
 70. *posticus* (Melsh.) 46-158 Pa.
 71. *fossularis* (Lec.) 53-426 N. J.

 72. *axillaris* Horn 71-316 Cal.
 73. *limbatus* Lec. 68-391 Cal. So. Cal.
 simplex Lec. 76-516 Colo.
 scissus Lec. 57-46 Or. Ariz.
 74. *ingens* Fall 10-131 Cal.
 75. *coquerelli* Reitt. 08-36 N. M.
 jejunus || Fall 07-231 N. Mex.
 76. *rufifrons* Rand. 38-6 Me. Nfld.
 reflexus Lec. 53-426 M. St.
 77. *vittiger* Lec. 53-427 Or.
 78. *exclamationis* O. Schw. 03-58 Ala.
 79. *lengi* Dury 11-275 N. C. Ga.
 80. *cribratus* Lec. 76-516 Colo.
 81. *rufotestaceus* Fall 07-231 N. Mex.
 82. *nigripilis* Mots. 59-368 Cal. Ariz.
 83. *nugalis* Fall 07-228 So. Cal.

Athous Esch.

8684. *rectithorax* Reitt. 08-36 N. Mex.
recticollis || Fall 07-228 Cal.
 85. *speculifer* Fall 07-229 Wash.
 86. *orophilus* Har. 69-1567
montanus || Lec. 66-405 Mont.
 87. *triundulatus* Mann. 53-222 Alas.
 88. *affinis* Couper 65-61 Que.
 89. *falli* Reitt. 08-35 N. Mex.
quadriceollis || Fall 07-229 Cal.
 90. *palpalis* Fall 07-229 Or. Cal.
 91. *discrepans* Reitt. 08-36 N. Mex.
discors || Fall 07-230 So. Cal.
 92. *agriotooides* Fall 07-230 So. Cal.
 93. *imitans* Fall 10-131 Cal.
 94. *aterrimus* Fall 10-130 No. Cal.
 95. *undulatus* DeG. 74-155 H.B.T.? Eur.
 96. *pallidipennis* Mann. 43-244 Alas. [Sib.
 97. *quadrivittatus* Walk. 66-325 Vanc.
undatus Gmel. ed. Linn. 88-1915

*Lepturoidina***Lepturoides** Herbst 84-103

- (*Campylus* Fisch. 23-453)
 8698. *productus* (Rand.) 38-8 Me. L. Sup.
 99. *denticornis* (Kby.) 37-145 Man. L. Sup.
flavinasus (Melsh.) 46-219 Me. Pa. Nfld.
 8700. *fulvus* Mots. 59-386 Cal.? Alas. Il.
 ?*variabilis* Esch. 29-33 Sib. [B. T.]

Diadochus Buysson 95-406

- *antigai* Buys. 95-407 Eur. 1

Bladus Lec. 61-161

8702. *quadriceollis* (Say) 39-186 Ind. O.

*Ludiina***Perissarthron** Hyslop 18-1

8703. *trapezium* (Lec.) 66-392 Tex.
trapezicollis (O. Schw.) 03-60

Ludius Esch. 29-34

- (*Corymbites* Latr. 34-150)
 (*Ctenicera* Latr. 29-403)
 8704. *kendalli* (Kby.) 37-143 L. Sup. H.B.T.
 Man.
anchorago (Rand.) 38-5 Me. N.H. Mich.
 05. *virens* (Schrank) 81-317 Eur. & N. Am.
aenicollis Oliv. 92-264 [Nfld.
virescens (L.) ed. Gmel. 88-1906
 06. *vernalis* (Hentz) 27-374 Ind. Can. M.S.
 W. St.
 **
 07. *resplendens* (Esch.) 29-34 Can. Nfld.
aerarius (Rand.) 38-7 L. Sup. Me.
racinei (Chev.) 52-578 Nfld.
 a. *viridis* (Say) 25-255
 08. *sjaelandicus* (Müller) 64-21 Eur. & Sib.
 N. Am.
nubilus (Schrank) 86-46 N. Eng. N. Y.
 Can.
tesselatus (Fab.) 92-211 Mich. N. J.
micans (Germ.) 43-62 N. Y. & N. Eng.
cuprascens (Lec.) 53-44 N. Y.
 a. *assimilis* (Gyll.) 08-394
 09. *atropurpureus* (Melsh.) 46-215 Pa.

Ludius Esch.

8710. *fusculus* (Lec.) 63-18
angustulus || Mots. 53-375 Nov. Helv.
 11. *jaenus* (Lec.) 53-447 So. Cal.
 12. *cribrosus* (Lec.) 53-443 Cal.
subcanaliculatus (Mots.) 53-375
 13. *obscurus* (Lec.) 53-442 Cal.
 14. *protractus* (Lec.) 59-85 Or.
 15. *pyrrhos* (Hbst.) 06-30 M. S. & W. St.
 Ind. Conn.
vagens (Melsh.) 46-153 Ala.
æqualis (Melsh.) 46-153 ♀
pyrrhiens (Hald.) 43-313 ♀ Ala.
 16. *jonteli* (Dow.) 13-77 No. Cal.
 17. *bivittatus* (Melsh.) 46-219 M. S. W. St.
 Ind.
 18. *horni* O. Schw. 07-316
longicornis || (Horn) 70-79 N. C.
 19. *linearis* (Fall) 10-132 Cal.
 20. *macer* (Fall) 10-133 Cal.
 21. *cylindricornis* (Hbst.) 06-93 M. St. Ind. Ct.
appressifrons (Say) 25-267 ♂
brevicornis (Say) 25-265 ♀
parallelipipedus (Germ.) 43-66 ♀
submetallicus (Germ.) 43-72 ♀
 22. *copci* (Horn) 71-319 Va. O.
 23. *teres* (Lec.) 66-392 Cal.
 24. *furtivus* (Lec.) 53-442 Or.
 25. *limoniiformis* (Horn) 71-320 Dak.
 26. *floridanus* (Cand.) 89-51 Fla.
 27. *fulvipes* (Bland) 64-354 Va.
 28. *signaticollis* (Melsh.) 46-216 M. & So. St. Ind.
 29. *appressus* (Rand.) 38-11 Me.
mirificus (Lec.) 50-228 L. Sup.
 30. *volitans* (Esch.) 29-34 N. Am.
 31. *vulneratus* (Lec.) 66-86 Can.
 32. *umbriola* (Esch.) 29-31 Alas. Vanc.
 33. *caricinus* (Germ.) 43-63 Cal.
lobatus (Mann.) 43-243
telum (Lec.) 53-445 Or.
rudis (Mots.) 59-377 Alas.
 34. *elongaticollis* (Ham.) 93-305 Can. Pa.
 35. *trunculentus* (Cand.) 89-50 (non Csy.)
 Cal.
 36. *xanthomus* (Horn) 71-319 Cal.
 37. *moerens* (Lec.) 66-392 Or.
 38. *tarsalis* (Melsh.) 46-157 Nfld. Md. Mass.
 Ind.
 39. *spinosus* (Lec.) 53-447 L. Sup. Can.
 Lab. Nfld.
 40. *rufipennis* (Fall) 10-134 Cal.
 41. *insidiosus* (Lec.) (53-447 L. Sup. Can.
 42. *lutescens* (Fall) 10-134 Alb. B. C.
 43. *angularis* (Lec.) 53-449 Or. B. C.
 44. *menlax* (Lec.) 53-448 L. Sup. Can.
 45. *falsificus* (Lec.) 53-448 ?
 46. *umbripennis* (Lec.) 57-46 Or.
 a. *gracilior* (Lec.) 63-49
nubilipennis || (Lec.) 53-441 Or.
 47. *opaculus* (Lec.) 66-392 Or.

 48. *sulcicollis* (Say) 39-168 M. So. St. Ind.
parallelus || (Say) 25-256 [Conn.
 49. *nigricans* (Fall) 10-135 Cal.

¹ The number 8701 is omitted because the species to which it was assigned does not occur in U.S.

- Ludius** Esch.
8750. *rupestris* (Germ.) 43-66 Or.
 51. *morulus* (Lec.) 66-85 Can.
 brunnipes (Bland) 64-67
 52. *monticola* (Horn) 71-319 Cal.
 gracilis (Cand.) 89-51
 53. *sagitticollis* (Esch.) 29-34 Alas.
 54. *angusticollis* (Mann.) 43-271 Alas.
 55. *fraternus* (Lec.) 69-379 Vanc.
 56. *ochropennis* (Lec.) 66-85 Cal.
 57. *trivittatus* (Lec.) 53-443 So. St.
 58. *colossus* (Lec.) 61-348 Cal.
 59. *maurus* (Lec.) 53-444 Or. So. Cal.
 60. *anthrax* (Lec.) 61-343 Cal.
 61. *æthiops* (Hbst.) 06-70 Me. St. Ind. Ct.
 nigrans (Cast.) 35-241
 laevigatus (Hbst.) 06-45
 62. *hamatus* (Say) 39-170 N. J. Ind.
 63. *propola* (Lec.) 53-437 L. Sup. N. Y.
 fureifer (Lec.) 53-438 L. Sup.
 nubilus (Lec.) 53-438 Cal.
 64. *nigricollis* (Bland) 64-68 Colo.
 65. *exclamationis* (Fall) 10-135 Cal.
 66. *triumbulatus* (Rand.) 38-12 Me. L. Sup.
 nebraskensis (Bland) 64-355
 undulatus† anet. Cal.
 67. *tigrinus* (Fall) 01-306 Cal.
 68. *planulus* (Lec.) 78-460 Colo. N. Mex.
 69. *medianus* (Germ.) 43-71 Man.
 rubidipennis (Lec.) 53-437 L. Sup.
 70. *acutipennis* (Germ.) 43-70 Mich.
 71. *fallax* (Say) 39-170 L. Sup. Can.
 bombycinus (Germ.) 70-43 [N. H. So. Cal.
 semiluteus (Lec.) 53-445 Cal.
 72. *mirabilis* (Fall) 01-306 Cal.
 73. *candezei* Leng 18-205 Cal.
 elegans † (Cand.) 82-97 Cal.

 74. *leucaspis* (Germ.) 43-73 Or. So. Cal.
 75. *elegans* (Kby.) 37-150
 appropinquans (Rand.) 38-5 Me.
 tinctus (Lec.) 59-85 Or.
 76. *splendens* (Zieg.) 44-41 Pa. L. Sup.
 77. *aretipennis* (Kby.) 37-150 L. Sup. [Man.
 78. *nigricornis* (Panz.) 99-5 Eur. Sib.
 metallicus (Payk.) 03-19 N. Am.
 H. B. T. Colo.
 Mass.
 nitidulus (Lec.) 53-438 L. Sup.
 79. *aratus* (Lec.) 53-439 L. Sup. Nfld.
 80. *inflatus* (Say) 25-258 ♂ S. & W. St. Pa.
 Ind. Ct.
 simillimus (Mots.) 59-374
 81. *crassus* (Lec.) 53-440 ♀ Ky. Pa.
 82. *glauco* (Germ.) 43-76¹ Or. Cal.
 83. *carbo* (Lec.) 53-439 Or.
 lateralis (Lec.) 53-439 Or.
 84. *breweri* (Horn) 71-321 Cal.
 85. *pruininus* (Horn) 71-320 Neb. Cal. So.-
 pruinosulus O. Schw. 07-316 [Cal.
 86. *obversus* (Horn) 71-322 Cal.
 87. *conjungens* (Lec.) 53-440 Cal.
 88. *noxius* (Hyslop) 44-69 Wash.
 89. *praeses* (Horn) 71-321 Mont.
 90. *lecontei* (Cand.) 81-94 Cal.
- Ludius** Esch.
8791. *rotundicollis* (Say) 25-259 Vt. Pa. Ind.
 diversicolor (Esch.) 29-34 Cal.
 russicollis (Germ.) 43-74
 a. *sticticus* (Germ.) 43-74
 92. *urostigma* (Cand.) 89-50 Cal.
 93. *cruciatus* (L.) 58-404 Eur. & N. Am.
 pulcher (Lec.) 53-140 N. H. Vt. Can.
 a. *festivus* (Lec.) 57-16 Or. Wash.
 b. *edwardsi* (Horn) 71-324 ? [Vanc.
 94. *suckleyi* (Lec.) 57-46 Or.
 95. *semivittatus* (Say) 23-174 Or. Vanc.
 tristis (Cand.) 63-172 Japan.
 96. *hieroglyphicus* (Say) 39-172 L. Sup. O. Me.
 ? Ind.
 97. *divaricatus* (Lec.) 53-446 Ga. N. C. Ind.
 98. *polygenus* (Fall) 10-136 Cal.
 99. *weidti* Angell 92-81 B. C.
 8800. *sericeus* Gebl. 30-83 Alas. ? Sib.
 01. *confluens* Gebl. 30-33 Alas. ? Eur. Sib.
 ? *rugosus* Germ. 17-18 Alps.
 — *spectabilis* Mann. 52-328 Alas.
 — *serricornis* † [Mann. 43-241 Cal.
 — *oblongoguttatus* Mots. 59-373 Cal.
 — *rufipes* † [Mots. 59-377 Alas.
 — *seminetallicus* (Walk.) 66-325 Vanc.

 (*Paranomus* Kies. 63-303)
 (*Eanus* Lec. 62-171)
 8802. *costalis* (Payk.) 00-37 Eur. & Sib. N.
 Am. Lab.
 parvicollis (Mann.) 53-229 Lapland.
 vagus (Lec.) 53-431 Can. L. Sup.
 N. H.
 pietus (Cand.) 63-177 Can. Lab.
 maculipennis (Lec.) 66-85 Lab.
 03. *estriatus* (Lec.) 53-434 Can. L. Sup.
 04. *decoratus* (Mann.) 53-431 Can. [Lab.
- Hemicrepidius** Germ. 39-212
 (*Isaphus* Kby. 37-146)
8805. *carbonatus* Lec. 60-320 Mex. Or. Ariz.
 coracinus Cand. 63-214
 06. *hirtus* Cand. 68-54 Cal.
 07. *morio* (Lec.) 53-450 Or. Cal. So. Cal.
 verna Cand. 63-212
 08. *dilatocollis* Mots. 59-368 Cal. So. Cal.
 09. *tumescens* Lec. 61-348 Cal. So. Cal.
 10. *oregonus* Lec. 61-348
 11. *sociifer* Lec. 76-516 N. Mex.
 12. *indistinctus* (Lec.) 53-451 Ga. O.
 13. *decoloratus* (Say) 39-180 E. St. M. & W.
 hemipodus (Say) 25-254 ♀ Md. [St.
 corporosus (Germ.) 43-72
 aereus (Melsh.) 46-156 ♀ M. & S. St.
 aeneolus (Melsh.) 46-156
 14. *memnonius* (Hbst.) 06-29 ♂ Ind. E. St. Me.
 memnonius Hbst. err. typ. [O. Pa. Fla.
 baridius Say 39-176 Me.-Ga. [Ala.
 thomasi (Germ.) 43-213
 ruficornis (Kby.) 37-146
 15. *brevicollis* Cand. 63-212 Ind. Man.
 *
 16. *lecontei* Cand. 89-52 Cal.
 17. *bilobatus* (Say) 39-174 Ind. E. St. Wis.

¹ This has been placed as a variety of *crassus*, which in turn has been considered the female of *divaricatus*. In view of the difference in localities given, it seems best to number both names.

Hemicrepidius Germ.

- melanophthalmus (Melsh.) 46-154 ♀
M. St.
cavifrons (Melsh.) 46-154 ♂ Pa. Ga.
tener (Lec.) 53-152 ♀ N. Y.

Hemicrepidius Germ.

- consentaneus (Lec.) 53-152 ♀
N. Y.
planatus (Lec.) 53-153 ♀ N. J.

HYPNOIDINI

Cryptohypnus Esch. 36-105

- SS18. hyperboreus (Gyll.) 27-350 Arc. Eur. & Am.
planatus (Esch.) 29-34 [Alas.
19. quadripustulatus (Fab.) 92-236 Eur. & Am.
agricola Zett. 34-155
quadrum (Gyll.) 27-457
20. pulchellus (L.) 58-656 Eur. & Am.?
21. exiguus Rand. 38-35 N. Eng.-D. C.
Ind.
guttulatus Melsh. 45-214 Nec Lec.
pulehellus † (Lec.) 53-487 Mass. N. Y.
22. littoralis (Esch.) 29-34 Alas. Sib.
23. grandicollis Lec. 66-83 Can. Or.
24. sanborni Horn 71-303 N. H. Lab.
25. barbatus Sahlb. 85-30 Mas. & Sib.
26. abbreviatus (Say) 23-173 N. S.-Mas. Ind.
Nfld. Ct.
silaceipes (Germ.) 44-139 No. St.
lacustris (Lec.) 53-486 L. Sup.
27. impressicollis Mann. 53-225 Colo.-Alas.
28. nocturnus (Esch.) 29-33 Arc. Am. Nfld.
Sib.
a. lucidulus Mann. 53-227 Alas.-N. H.
vestitus Mann. 53-227
fallax Mann. 53-226
b. bicolor (Esch.) 29-33 Alas.-Lab.
limbatus Mann. 52-327
scarificatus Mann. 53-326
piceus Lec. 53-486 L. Sup. Colo.
N. Mex.
?riparius † Cand. nec Fab. Arc. Am.
29. squalidus (Lec.) 53-487 Cal. So. Cal.
30. funebris Cand. 60-62 Cal. Nev.
31. lecontei Leng 18-205
planatus || Lec. 66-84 Can.-Pa. N. H.

Hypnoidus Steph. 30-200

- SS32. striatulus (Lec.) 53-488 Cal. O. Pa. L.
Sup. Ind. So.
Cal.

Hypnoidus Steph.

- SS33. delumbis Horn 91-14 Mass.
34. choris (Say) 39-172 Ind.-D. C.
35. ornatus (Lec.) 53-487 So. Cal.-Or.
a. colon Horn 71-305
b. moerens Horn 91-17
36. encullatus Horn 91-17 Okla. Ut. Ariz.
37. melshimeri Horn 91-19 D. C. Ill. Ind.
guttulatus † (Lec.) 53-487 Pa.
guttulatus err. typ.
38. caurinus Horn 91-20 Wash.
39. dispersus Horn 91-20 Nev. Wash.
40. gradarius Horn 91-21 So. Cal.
41. tumescens (Lec.) 53-487 L. Sup. N. Mex.
N. H. Man.
42. musculus (Esch.) 22-72 Alas.
43. dubius Horn 71-305 Neb. Dak.
44. æstivus Horn 71-304 Mo. Ind.
45. perplexus Horn 71-304 D. C. Ind.
quadripustulatus † Lec. 66-389
46. gentilis Lec. 66-389 Neb.-Wash.
*
47. restrictulus Mann. 53-228 Alas. N. H.
musculus † Cand. 60-64
48. obliquatus (Melsh.) 48-214 N. Eng. Va. Ia.
Pa. Ind.
49. pectoralis (Say) 39-173 Mass. Tex. Cal.
M. St. L. Sup.
Ind. So. Cal.
Ariz.
a. futilis (Lec.) 53-488 So. Cal. Ariz.
b. inops (Lec.) 53-488 So. Cal. Wash.
Ariz.

Oedostethus Lec. 53-489

- SS50. femoralis Lec. 53-489 Ind. Mo. N. J.
Can.-Colo.

Anthracopteryx Horn 91-30

- SS51. hiemalis Horn 91-31 Colo.

MELANACTINI

Melanactes Lec. 53-493

- SS52. procerus Lec. 53-493 S. C.?
53. piceus (DeG.) 75-162 M. S. W. St. Ct.
femoralis (Melsh.) 44-216 [Ind.
laevigatus (Fab.) 98-138
morio (Say) 39-165
54. densus Lec. 53-494 Cal. So. Cal.

Melanactes Lec.

- schaumi Cand. 68-11
SS55. morio (Fab.) 98-138 M. & S. St. Ind.
lacunosus (Fab.) 01-224 [Ct.
56. puncticollis (Lec.) 52-68 Mo. Ind.
57. consors Lec. 53-495 Neb. Ind.
58. reichel (Germ.) 43-85 Ga.

OESTODINI

Oestodes Lec. 53-424

- SS59. tenuicollis (Rand.) 38-17 Me. Vt. Mass.
a. graciliformis (Rand.) 38-17 Vt. [Ct.

Oestodes Lec.

- SS60. puncticollis Horn 74-24 Dak.

ELATERINÆ

SEATODERINI

- Seatoderinus*
- Parallelostethus** O. Schw. 06-258
8861. attenuatus (Say) 25-257 Mo. S. & W. St. Ind. Man. Ct.
fuscus Cast. 37-240 Atl.-Tex.
- Diplostethus** O. Schw. 06-258
8862. peninsularis (Champ.) 95-506 L. Cal.
63. opacicollis Schfr. 16-260 Ariz.
- Crigmus** Lec. 53-453
(*Trichophorus* | Muls. & God. 54-181)
(*Ladius* ‡ auct.)
8864. ater Cand. 65-55 So. Cal.
65. lecontei Horn 71-313 So. Cal.
66. abruptus (Say) 25-253 Ct. M.S. & W. [St. Ind.
67. pinguis Horn 85-47 Or.
68. texanus Lec. 53-454 Ariz. Tex.-L. Cal. (Fla.?) N.C. S.C. Fla. Fla. Ga. Tex. Ariz. [Ariz. Ariz. Tex.
69. carolinensis Schfr. 16-261 hepaticus ‡ Lec. 53-453
70. substriatus Schfr. 16-261
71. arizonensis Schfr. 16-262
72. variatus Schfr. 16-262
- Orthostethus** Lac. 57-217
(*Aphanobius* ‡ Lec.)
8873. infuscatus (Germ.) 44-183 So. St. Ind. Fla. Ala. Brazil. hepaticus (Germ.) 24-43 Braz. & N. Am. ? Fla. Ariz.
74. caviceps Schfr. 16-263
- Oxygonus* Lec. 63-48
8875. obesus (Say) 23-168 Mo. Ct. Ind.
acutipennis (Rand.) 38-36 [Man. N. Y.
76. montanus Schfr. 17-43 Cal.
77. ater Horn 71-318
- Dolopius** Esch. 29-34
8878. lateralis Esch. 29-34 Nfld. Ind. Ct.
californicus Mann. 43-243 Ariz. So. Cal.
pauper Lec. 53-458 Atl. St.
macer Lec. 57-47 Or.
simplex Mots. 59-378 Cal.
a. sellatus Mann. 52-328
b. subustus Lec. 53-458 Cal.
79. theveneti Horn 72-148 Cal.
- Sericosomina*
- Sericus** Esch. 29-34
(*Sericosomus* Steph. 39-175)
(*Atractopterus* Lec. 53-454)
8880. fusiformis (Lec.) 53-454 Can. L. Sup.
81. viridanus (Say) 25-250 Pa. Ct.
sublucens (Rand.) 38-37 Me.
82. incongruus (Lec.) 53-454 L. Sup. Lab.
behrensi Cand. 89-56 Cal. [Nfld.
83. silaceus (Say) 25-260 ♀ M. & So. St. Ind. Fla. Ct. [So. Cal.
- debilis Lec. 59-72
?flavipennis Mots. 59-383 Ind.
umbraticus Lec. 53-505 ♂ M. & So. St.
- *
84. honestus Rand. 38-9 Me.
— humeralis Mots. 59-384 Cal.
- AGRIOTINI
- Agriotina*
- Agriotes** Esch. 29-34
8885. mancus (Say) 23-171 Mo.-L. Sup. Ind. Atl. St. Canada. Pa.
obesus ‡ Harris 42-49 Pa.
striatulus Melsh. 46-217 Pa.
truncatus Melsh. 46-217 Pa.
86. stabilis (Lec.) 53-457 Can. L. Sup.
87. insanus Cand. 63-376 Ind. [Ind. N. Y.
sordidus || (Lec.) 53-457 N. Y.
88. fuscus (Lec.) 53-456 Can. L. Sup.
a. collaris (Lec.) 53-456 Vt. [Vt. Nfld.
89. brunneus Schfr. 16-264 Utah.
90. ferrugineipennis Lec. 61-348 Cal. Or.
91. imperfectus Lec. 84-16 Cal. So. Cal.
92. sparsus Lec. 84-17 Cal.
93. pubescens Melsh. 46-217 Man. Can. Pa. L. Sup. Ind. Nfld.
94. limosus (Lec.) 53-457 Can. L. Sup. Cal. So. Cal.
95. hispidus Lec. 84-17 Cal.
96. opaculus Lec. 59-85 Cal.
97. oblongicollis (Melsh.) 46-218 M. St. Ind. Ct. Pa.
a. isabellinus (Melsh.) 46-218 Pa.
98. nevadensis Lec. 81-17 Nev.
- Agriotes** Esch.
8899. apicalis Lec. 84-18 Cal.
8900. avulsus (Lec.) 53-457 Pa. Vt. Ind.
01. torquatus Lec. 84-18 Cal.
02. montanus Lec. 84-18 Wy. Ind.
03. inversus Cand. 63-373 Cal.
?flavipennis Mots. 59-383
- Adrastina*
- Betarmon** Kies. 63-676
8904. bigeminatus (Rand.) 38-37 Can. L. Sup. Pa.
05. californicus Schfr. 17-42 Cal. [Mass.
- Glyphonyx** Cand. 63-451
8906. recticollis (Say) 23-168 M. St. Ind. Fla. inscius (Say) 39-184 Ind. [Ct.
?pumilus (Er.) 41-120 Cuba.
07. testaceus (Melsh.) 46-219 Pa. Ga. Ind. Fla.
08. ferruginosus Schfr. 16-266 Ariz. [Ct.
09. quietus (Say) 39-184 Mo. Ind.
10. inquinatus (Say) 39-175 N.C. Ind.
11. quadraticollis Champ. 93-536 Mex. Ariz.
12. bimarginatus Schfr. 16-265 Fla.
13. dubius Schfr. 16-265 Ariz.
14. mimeticus Horn 74-23 Ala.-Mex.

ELATERINI

Elaterina

- Drasterius** Esch. 29-33
 8915. subornatus Schfr. 17-40 Tex.
 16. thoracicus Schfr. 17-40 So. Ill.
 17. nigriventris Schfr. 17-41 Tex.
 18. scutellatus Schfr. 17-41 Tex.
 19. asper Lec. 84-4 Tex.
 20. cribratus Lec. 84-4 L. Sup.
 21. grandicollis Horn 71-308 Cal.
 22. fretus Csy. 85-171 Pa.
 23. curtipennis O. Schw. 06-112 Ala.
 brevipennis || O. Schw. 03-57 Ala.
 24. minor O. Schw. 03-58 Ala.
 25. præses Cand. 65-28 Cal.
 — simiolus Cand. 59-428 Mex. Cal.?
- Elatrinus** Horn 71-307
 8926. anthrax Horn 71-307 Cal.
- Elater** L. 67-651
 8927. phelpsi Horn 74-22 Cal.
 28. horni Cand. 80-63 Cal.
 29. cordatus Horn 71-306 Cal.
 30. behrensii Horn 71-214 Cal.
 31. cordifer Lec. 59-72 Cal. So. Cal.
 lecontei Cand. 59-459
 32. pullus Germ. 43-162 Me.-Wash.
 33. oregonus Schfr. 16-258 Or.
 34. nigricollis Hbst. 01-73 Can.-Ga. Ind.
 35. linteus Say 39-168 Fla. Can.-Ga.
 lugubris Germ. 43-165 [L. Sup. Ind.
 36. sellatus Dej. 36-104
 discoideus || Fab. 01-240 Can.-Ga. So.
 St. Ohio.
 37. vitiosus Lec. 53-465 Vt. Can. M. S.
 St.
 38. læsus Lec. 53-465 Ga. Mass. N. Y.
 39. sayi Lec. 53-465 M. St. Ind.
 obessus † Say 39-165
 40. verticinus Beauv. 05-214 Fla. Ga. Mass.
 rubricollis Hbst. 06-49 [Ill. Ind.
 41. semicinctus Rand. 38-40 Can. N. Eng.
 N. Y. Me.
 proterius Lec. 53-471 L. Sup.
 42. militaris Harris 36-70 N. Y. Conn.
 43. rubricus Say 25-261 Can.-N. C. Ind.
 concinus Germ. 43-170
 44. lateralis Lec. 84-12 Nev.
 45. atripennis Horn 71-306 Cal.
 violaceipennis Cand. 81-62
 46. nevadensis Lec. 84-12 Nev.
 47. torquatus Lec. 84-12 Nev.
 48. collaris Say 25-268 M. & S. St. Ind.
 palans Lec. 53-469 Ga. [Conn.
 thoracicus † Hbst. 01-51
 49. sanguinicollis Schfr. 16-257 Utah.
 50. sanguinipennis Say 23-177 Mass. Ga. Ill.
 51. xanthomus Germ. 43-168 M. St. [Ind.
 humeralis Melsh. 46-159 Pa.
 52. dimidiatus Lec. 61-347 So. Cal. Or.
 53. apicatus Say 39-170 Colo.-Vanc.
 melanopygus Germ. 43-161 [Ariz.
 a. phenicopterus Germ. 43-161 Or. L. Sup.
 54. affinis Lec. 84-13 W. St.-Vanc.
 55. obliquus Say 39-174 Can.-Ga.-Ill.
 a. areolatus Say 23-167 M. & S. St. Ind.
 scitulus Germ. 43-168

Elater L.

8956. pusio Germ. 43-169 Ga.-Ill. Ind.
 luteolus Lec. 53-471 N. C.
 57. ignobilis Boh. 58-68 Cal.
 58. ater Lec. 84-12 Colo. So. Cal.
 59. manipularis Cand. 59-478 Can.-Tex. Ind.
 60. pedalis Germ. 43-176 Fla. Can.-B. C.
 Ind. Nfld.
 ursulus Melsh. 46-213 Pa. N. Y.
 deletus Lec. 53-469 L. Sup.
 ?rufipes Beauv. 05-214
 61. longicornis Lec. 84-12 Cal. So. Cal.
 62. carbonicolor Esch. 29-33 Alas. (So. Cal.?)
 63. nigrinus Hbst. 84-114 Eur. Sib. Alas.
 anthracinus Lec. 69-378 Vanc. Lab. Ct.
 Vanc. Mich.
 Can. Vt.
 64. mixtus Hbst. 06-54 Anticosti-
 L. Sup. Conn.
 lacustris Lec. 53-468 L. Sup.
 fuscus Lec. 53-468 L. Sup.
 miniipennis Lec. 53-469 Ga. Md. L. Sup.
 65. impolitus Melsh. 46-180 M. St. Pa.
 66. soccer Lec. 53-467 Pa. Ill. H. B. T.
 Ind.
 67. subtilis Lec. 84-12 L. Sup. Ind.
 68. luctuosus Lec. 53-466 Anticosti-
 L. Sup. Nfld.
 69. nigricans Germ. 43-176 Pa.-N. Y.
 L. Sup. Conn.
 fuscatus Melsh. 46-213 M. St. Fla.
 testaceipes Melsh. 46-243
 molestus Lec. 53-467 L. Sup.
 70. moerens Lec. 61-347 Cal. Or.
- Ectamenogonus** Buysson 93-314
 8971. melsheimeri Leng 18-206 M. & W. St. Pa.
 hepaticus || (Melsh.) 46-160 Can. Vt. Ind.
 Fla. So. Cal.
 72. insignis (Lec.) 84-11 Tex.
 73. rhodopus (Lec.) 57-47 Or. Cal. Vanc.
 umbricolor (Mots.) 59-385
 74. fastus (Lec.) 84-11 So. Cal. Ariz.
 75. rubriventris (Lec.) 84-12 N. Mex.
 76. partitus (Cand.) 80-63 Cal. Nev.
 77. melinus (Lec.) 84-12 Cal.
 — ?macilentus Rand. 38-43 Me.
 — ?basalis Rand. 38-9 Me.
- Blauta** Lec. 53-472
 8978. cribraria (Germ.) 43-307 Ga.
 cauta Lec. 53-473 Ga.
- Megapenthes** Kies. 63-353
 (*Elater* (pars) Lec. 53-472)
 (*Ectinus* † Melsh. 44-159)
 8979. tartareus (Lec.) 59-85 Or. So. Cal.
 atterimus (Mots.) 59-382 Alas.
 80. limbalis (Hbst.) 06-162 ♂ M. S. & W. St.
 granulosus (Melsh.) 44-159 ♀ Fla.-Conn.
 sturni (Lec.) 53-463 M. & St. Fla.
 81. horni n. m.
 atterimus || Horn 71-309 N. Mex. Cal.
 82. nigriventris Lec. 84-7 Cal. [So. Cal.
 83. rufilabris (Germ.) 43-169 M. & S. St.
 84. longicornis Schfr. 16-258 Ariz.

Megapenthes Kies.

8985. *nigriceps* Schfr. 16-259 Tex.
 86. *tarsalis* Schfr. 16-259 N. C.
 87. *elegans* Horn 71-310 Cal.
 88. *stigmosus* (Lec.) 53-472 No. St. L. Sup. [So. Cal.]
 caprella (Lec.) 57-47 Cal.
 89. *rogersi* Horn 71-213 Cal.
 90. *lepidus* Lec. 84-7 Cal.
 91. *angularis* Lec. 66-390 Mo.
 92. *turbulentus* (Lec.) 53-463 So. Cal.

Dicrepidina

- Dicrepidus** Esch. 29-31
 8993. *palmatus* Cand. 59-146 Ind.
 94. *ranicornis* (Beauv.) 05-10 So. Am. & So.
 pectinicornis Esch. 29-10 [St. Fla.]

Dicrepidus Esch.

8995. *corvinus* Cand. 59-145 Mex. Ariz.

Ischiodontus Cand. 59-90

- (*Tricrepidus* Mots. 59-366)
 8996. *soleatus* (Say) 39-176 Mich. Ind. Fla.
 97. *simplex* (Lec.) 53-462 Tex.
 oblitus Cand. 59-101
 98. *ferreus* (Lec.) 53-462 Tex. Fla.
 triangulicollis (Mots.) 59-367 Cal.
 99. *parallelus* O. Schw. 06-104 Ala.

Atractodes Germ. 39-219

- *infumatus* Cand. 59-137 N. Am.?

PHYSORRHINI

Physorrhinus Esch. 36-tabl.

9000. *fuscus* Champ. 95-385
 frontalis || (Horn) 84-349 N. Mex.
 01. *yuccæ* Wickh. 03-67 Tex.

Anchastus Lec. 53-459

(*Brachycercis* Lec. 53-460)

9002. *signaticollis* (Germ.) 43-190
 03. *tantillus* (Mann.) 43-239 Cal.
 04. *cinereipennis* (Esch.) 29-31 Cal. So. Cal.
 puberulus (Mann.) 43-240 Cal.
 05. *linus* (Say) 39-177 Ind. Ga. Fla.
 06. *militaris* Cand. 80-59 Cal.
 07. *asper* Lec. 78-404 Fla.
 08. *longulus* Lec. 78-404 Fla.

Anchastus Lec.

9009. *fuscus* (Lec.) 78-404 Fla.
 10. *bicarinatus* (Lec.) 53-461 Fla. Ga.
 11. *bicolor* Lec. 66-390 Cal. Ariz.
 a. *desertus* Horn 71-311 So. Cal.
 12. *digitatus* Lec. 53-459 Pa.
 13. *sericans* Cand. 91-106
 horni O. Schw. 07-315
 sericeus || Horn 71-311 Ariz.
 14. *rufus* Cand. 59-404 La.
 — *regularis* Mots. 59-364 Cal.
 — *recedens* Lec. 53-460 Cal.
 — *hirsutulus* Mots. 59-364
 — *pilifer* Mots. 59-365

MELANOTINI

Melanotus Esch. 29-32

(*Cratonychus* Lec. 35-631)

(*Ctenonychus* Melsh. 44-151)

(*Perimycus* Kby. 37-63)

9015. *castanipes* (Payk.) 00-23 Eur. & N. Am.
 inaequalis (Lec.) 53-476 Sib. Ind. Nfld.
 scrobicollis (Lec.) 53-476 Vt. L. Sup. Can.
 Pa. Ohio.
 N.Y. No. & M.
 St. Mich.
 16. *corticinus* (Say) 23-174 Ga. Ind.
 17. *longulus* (Lec.) 53-473 So. Cal.
 18. *macer* (Lec.) 53-473 Ariz. ? N.Y.
 Ga. Ind.
 19. *decumanus* (Er.) 42-104 Md. Ind. Ct.
 cuneatus (Lec.) 53-473 Ga.
 incertus (Lec.) 53-474 Mo.
 20. *canadensis* Cand. 60-342 Can. Ind.
 21. *despectus* Cand. 60-343 Ga.
 22. *clandestinus* (Er.) 42-112 M. & S. St.
 23. *secretus* (Lec.) 53-474 Ga.
 24. *blatchleyi* Leng 18-205
 longicornis || Blatch. 10-746 Ind.
 25. *ignobilis* (Melsh.) 46-152 Pa. Ind.
 26. *depressus* (Melsh.) 46-152 Pa. Ind.
 27. *prasinus* Blatch. 10-752 Ind.
 28. *angustatus* (Er.) 42-113 Pa. Ind.
 testaceus (Melsh.) 46-152 Pa.
 29. *trapezoides* (Lec.) 53-475 Pa. N. J. Ind.
 30. *tenicollis* (Lec.) 53-475 Pa. [Fla. ? Ct.
 31. *leonardi* (Lec.) 53-475 Pa. Ga. N. H.
 32. *texanus* Cand. 60-351 Tex.
 33. *glandicolor* Melsh. 46-152 Pa. Ind.
 34. *divarcarinus* Blatch. 10-754 Ind.

Melanotus Esch.

9035. *communis* (Gyll.) 17-138 E. U. S. - Neb.
 cinereus (Weber) 01-77 [Ind. La. Fla.]
 simplex Germ. 24-42
 spadix (Er.) 42-103
 36. *fissilis* (Say) 39-183 M. & So. St.
 Ind. So. Cal.
 [Fla. Ariz.]
 cinereus (Weber) 01-77
 brevicollis Hbst. 06-162
 laticollis (Er.) 42-102
 ochraceipennis (Melsh.) 46-150
 bicolor Melsh. olim. [Pa.
 sphenoidalis (Melsh.) 46-150 Pa.
 37. *exuberans* (Lec.) 53-477 N. Mex.
 38. *lixus* Blatch. 10-754 Ind.
 39. *debilis* Blatch. 10-754 Ind.
 40. *parumpunctatus* (Melsh.) 46-151 Pa. Ind. Fla.
 O. [Conn.
 41. *effetus* Cand. 60-355 Md. Ind. Conn.
 42. *verberans* (Lec.) 53-478 Ga.
 43. *emissus* (Lec.) 53-478 Ga.
 44. *infaustus* (Lec.) 53-478 Ga. Fla.
 45. *cribulosus* (Lec.) 53-478 Neb.
 46. *cribricollis* Cand. 60-358 So. Cal. Ariz.
 47. *paganus* Cand. 60-358
 48. *pertinax* (Say) 39-185 Mass. Ga. Ind.
 49. *dubius* (Lec.) 53-479 N.Y. Fla. Ct.
 50. *tenax* (Say) 39-185 M. & So. St. Ind.
 Conn.
 51. *americanus* (Hbst.) 06-74 E. U. S. Ind.
 52. *cribriventris* Blatch. 10-747 Ind. [Conn.
 53. *insipiens* (Say) 39-184 So. St. Fla.
 tenellus (Er.) 42-114 Ga. Fla.
 54. *gradatus* Lec. 66-390 Md. Ind.
 55. *opacicollis* Lec. 66-390 Ill.

Melanotus Esch.

9056. *variolatus* Lec. 61-377 Cal. So. Cal.
 57. *oregonensis* (Lec.) 53-480 Or.
 58. *morosus* Cand. 60-346 Ga.
 longulus (Lec.) 53-480 Ga.
 59. *sagittarius* (Lec.) 53-480 M.St.Ind.Ct.
 60. *difficilis* Blatch. 10-751 Ind.
 61. *pilosus* Blatch. 10-751 Ind.

Melanotus Esch.

9062. *carinus* Blatch. 10-752 Ind.
 63. *paradoxus* Melsh. 46-152 Pa.
 64. *abdominalis* (Er.) 42-104 N. Am.
 65. *vetulus* (Er.) 42-104 N. Am.
 66. *similis* (Kby.) 37-149 Can.
 67. *peninsularis* Cand. 89-46 Fla.

CARDIOPHORINÆ

Blanchard 89

Coptostethus Woll. 54-238

9068. *americanus* Horn 71-303 La.

Cardiophorus Esch. 29-34

9069. *amplicollis* Mots. 59-385 Cal. So. Cal.
 70. *fenestratus* Lec. 59-86 Cal.-Neb.
 lorquini Cand. 60-167 M.St.Ind.
 71. *cardisee* (Say) 39-169 Mass.Fla.Neb.
 convexus ‡ Er. 40-289 Ga. Fla.
 dejeani Lec. 53-497 ♂ Cal.
 72. *bifasciatus* Bl. 89-8 Or.
 73. *coxalis* Bl. 89-9 Cal.
 74. *stigmaticus* Cand. 69-122 Cal.
 signatus || Cand. 65-40 Colo.
 75. *pullus* Bl. 89-10 So.Cal.Nev.
 76. *gemmifer* Bl. 89-11 Cal. Or. Nev.
 77. *tumidicollis* Lec. 53-498 Wash.
 78. *luridipes* Cand. 69-167 Cal. So. Cal.
 79. *abbreviatus* Bl. 89-13 Cal.
 *
 80. *erythropus* Er. 40-293 S. C.
 saturninus Lec. 53-497 S. C.
 81. *angustatus* Bl. 89-14 Fla.
 82. *convexus* (Say) 23-169 M. & S. St. Ind.
 amictus Melsh. 46-158 Can.-Fla.-
 erythropus ‡ Lec. 53-497 [Kan.
 insulsus Cand. 60-169
 83. *floridæ* Cand. 68-41 Fla.
 84. *longior* Lec. 61-347 Colo. Mont.
 longulus Lec. 69-377 err. typ.
 85. *arizonicus* Fall 05-270 Ariz.
 86. *nevadensis* Bl. 89-17 Nev.
 87. *gagates* Er. 42-297 Ind. N.S.-Fla.
 laevicollis Er. 42-300 S. C.
 88. *togatus* Horn 71-301 Tex.
 89. *edwardsi* Horn 71-301 Cal. Nev. So.
 mimeticus Horn 72-147 [Cal.
 90. *latiusculus* Esch. 29-34 So. Cal.-Vanc.
 91. *tenebrosus* Lec. 53-498 W. St. Cal.
 Neb.-Vanc.
 a. *fulvipes* Lec. 59-73 ♀ [So. Cal.
 montanus Bland 64-67 Colo.
 92. *convexulus* Lec. 53-498 Cal. Me. O.
 N. H. Mass.
 93. *crinitus* Bl. 89-21 Cal.

Cardiophorus Esch.

9094. *pubescens* Bl. 89-22 Colo. Wy. N.
 95. *carbonatus* Bl. 89-23 Cal. [Mex.
 96. *obscurus* Lec. 53-498 So. Cal. Ariz.
 97. *æneus* Horn 71-301 Cal. So. Cal.
 98. *robustus* Lec. 53-495 M. St. Mass.-
 laevicollis ‡ Lec. 53-499 N. Y. [Tex.
 99. *sceniculus* Bl. 89-25 Cal. So. Cal.
 9100. *dispar* Bl. 89-25 Cal.
 — *californicus* Mann. 43-238 Cal.
 — *filius* Rand. 38-14 Me.

Aptopus Esch. 29-32

9101. *peregrinus* Horn 84-44 Tex.
 02. *subcarinatus* Schfr. 16-256 Ariz.
 03. *rugiceps* Schfr. 16-257 Ariz.

Horistonotus Cand. 60-243

9104. *vulneratus* Horn 85-35 Ariz.
 05. *pullatus* Horn 85-35 Ariz.
 *
 06. *densus* Lec. 63-83 Cal.
 07. *inanus* Lec. 53-499 So. Cal.
 08. *basalis* Horn 85-36 So. Cal.
 09. *transfugus* (Lec.) 53-500 Cal.
 10. *definitus* Horn 71-302 Cal.
 11. *inflatus* (Lec.) 53-499 So. Cal.
 12. *simplex* Lec. 66-83 So. Cal. Ariz.
 13. *flavidus* Fall 01-240 So. Cal.
 14. *curiatus* (Say) 39-173 Tex. M.S. St.
 arcolatus (Er.) 40-320 [Ind.
 15. *gracilis* Horn 85-39 Nev. Ariz.
 **
 16. *exoletus* (Er.) 40-325 Tex.-So. Am.
 17. *uhleri* Horn 71-302 Ga. Fla.
 18. *mitis* Horn 85-50 Utah.

Esthesopus Esch. 29-32

9119. *praeditus* Horn 84-42 Tex. Tenn.
 20. *pareus* Horn 84-42 Ariz.
 hepaticus ‡ auct.
 21. *dispersus* Horn 84-42 Ariz. Tex. So.
 humilis ‡ auct. [Cal.
 22. *pusio* Horn 84-43 Fla.
 23. *bicolor* Horn 74-22 Fla.
 24. *claricollis* (Say) 36-169 Fla. Va.-Ind.
 — *padicus* Cand. 60-277 Tex. Ind.
 W. I. (U.S.?)

MELASIDÆ (*Eucnemidæ*)

Mann. 23; Leconte 53; Horn 86; Bonvouloir 70

EUCNEMINÆ

MELASINI

- | | | | |
|--|-----------------------------|----------------------------------|-----------------------|
| Melasis Oliv. 95-30 | | Isorhipis Lac. | |
| 9125. <i>pectinicornis</i> Melsh. 46-148 | Pa.-Tex. Ind.
Fla. Conn. | <i>obliqua</i> (Say) 39-187 | Ind. O. N.Y.
N. H. |
| 26. <i>rufipennis</i> Horn 86-7 | Nev.-Wash. | 9128. <i>nubila</i> Bonv. 70-108 | No. Ga. |
| Isorhipis Lac. 57-622
(<i>Thurops</i> [Cast. 35-168]) | | | |
| 9127. <i>ruficornis</i> (Say) 23-166 | Ark. Can.-Mo.
Ind. | | |

EUCNEMINI

- | | | | |
|---|----------------------------------|---|--------------------------------|
| Dendrocharis Guér. 43-193
(<i>Galba</i> † Lec. 53-118) | | Phænocerus Bonv. 70-285 | |
| 9129. <i>flavicornis</i> Guér. 43-193 | Ga.? Fla. | 9152. <i>americanus</i> Horn 72-147 | Vanc. |
| Stethon Lec. 66-386 | | Adelothyreus Bonv. 70-609 | |
| 9130. <i>pectorosus</i> Lec. 66-386 | O. Ill. Mo. Ind. | 9153. <i>dejeani</i> Bonv. 70-617 | Md. O. |
| Poecilochrus Bonv. 70-148 | | Microrhagus Esch. 36-4 | |
| 9131. <i>errans</i> (Horn) 86-13 | Fla. | 9154. <i>pectinatus</i> Lec. 66-387 | Can. N. Y. Pa. |
| Eucnemis Ahrens 12-40 | | 55. <i>audax</i> Horn 86-32 | Pa. [Va. Ind.
N.Y.Mass.Md.] |
| 9132. <i>americana</i> Horn 86-14 | Cal. Ky. O. | 56. <i>imperfectus</i> Lec. 52-48 | Ind. |
| Deltometopus Bonv. 70-171
(<i>Dihagus</i> † Melsh. 46-150) | | <i>subsinnatus</i> Lec. 52-48 | Ga. Can. N. S.
O. D.C. Va. |
| 9133. <i>americanus</i> (Say) 39-189 | Ind. N. Eng.-
Tex. Fla. | <i>triangularis</i> (Harris) 37-72 | Ill. |
| <i>clypeatus</i> (Say) 25-266 ♀ | Pa. Tenn. | <i>oblitus</i> Bonv. 70-552 | Ill. |
| <i>creptus</i> Bonv. 70-185 | La. | 57. <i>triangularis</i> (Say) 23-170 | Can.-Ga. Ind. |
| <i>monilicornis</i> (Mann.) 23-26 | Can. Ohio. | 58. <i>impressicollis</i> Bonv. 70-599 | Fla. La. Tex. |
| 34. <i>rufipes</i> (Melsh.) 46-150 | | <i>mucidus</i> Bonv. 70-593 ♀ | |
| Dromæolus Kies. 63-197 | | 59. <i>bonvouloiri</i> Horn 86-35 | Pa. D.C. La. |
| 9135. <i>californicus</i> Bonv. 70-890 | Cal. | <i>humeralis</i> † Bonv. 70-607 | [Ind.] |
| 36. <i>sejunctus</i> Bonv. 70-266 | L. I. N. Y. | 60. <i>humeralis</i> (Say) 39-189 | Can.-Mex. Pa. |
| 37. <i>salsus</i> Bonv. 70-267 | La. | <i>meticulosus</i> Bonv. 70-604 | [Tenn. Ind.] |
| 38. <i>nitens</i> Horn 86-19 | Or. Wash. | Entomophthalmus Bonv. 70-513 | |
| 39. <i>basalis</i> (Lec.) 66-387 | No. Cal. Nev. | 9161. <i>rufiolus</i> (Lec.) 66-387 | Can. Ill. Tenn. |
| 40. <i>hospitatis</i> Bl. 04-187 | Cal. | <i>pallens</i> Bonv. 70-518 | |
| 41. <i>striatus</i> (Lec.) 52-47 | Ga. N. Y.-Fla. | Xylobius Latr. 34-124 | |
| 42. <i>harringtoni</i> Horn 86-21 | N. Y.-Can. O. | 9162. <i>cylindricornis</i> Horn 71-341 | Cal. Nev. |
| 43. <i>cylindricollis</i> (Say) 39-188 | Ill. Can.-Ga. | Hylochaeres Latr. 34-127 | |
| 44. <i>marseuli</i> Bonv. 70-268 | N. Y. [Ind.] | 9163. <i>nigricornis</i> (Say) 23-165 | Ohio, Ind. |
| 45. <i>pusillus</i> Horn 86-23 | No. Ill. Tex. | Sarpedon Bonv. 70-774 | |
| Fornax Cast. 35-172
(<i>Isarthrus</i> Lec. 52-48) | | 9164. <i>scabrosus</i> Bonv. 70-774 | Can. Tenn.
Neb. So. Cal. |
| 9146. <i>badius</i> (Melsh.) 46-150 | Pa.-Ill. La. Fla. | Arrhipis Bonv. 70-71 | |
| <i>novitius</i> (Bonv.) 70-270 | | 9165. <i>lanieri</i> (Guér.) 38-279 | Cuba, Fla. |
| 47. <i>calceatus</i> (Say) 39-188 ♂ | Can. Mass. | Nematodes Latr. 25-248 | |
| <i>spretus</i> (Lec.) 52-48 | L. Sup. | (<i>Emathion</i> Cast. 35-171) | |
| <i>horni</i> Bonv. 70-891 ♀ | Can. Ky. Ind. | 9166. <i>atropis</i> (Say) 39-187 | Fla. Can.-La.
Ind. |
| 48. <i>bicolor</i> (Melsh.) 46-149 | Fla. M. St.-
[Cuba.] | 67. <i>penetrans</i> (Lec.) 52-47 | Can.-Ga. Ind. |
| <i>luridus</i> Chev. 67-592 | | 68. <i>punctatus</i> Lec. 78-404 | Fla. |
| 49. <i>molestus</i> Bonv. 70-376 | N. Am. Fla. | 69. <i>pavidus</i> Horn 86-43 | Tex. |
| 50. <i>orchesides</i> (Newm.) 38-384 | Can. N. Eng.
M. St. Wis. Ind. | 70. <i>teres</i> Horn 86-43 | Tex. |
| <i>bicolor</i> † Lec. 53-416 | N. Y. | 71. <i>collaris</i> Bonv. 70-663 | Ohio, Ind. |
| 51. <i>infelix</i> Horn 86-27 | Fla. | | |

Hypocœlus Esch. 36-4		Phlegon Cast. 35-254	
9172. frontosus (Say) 39-187	Can. Pa. Mo.	(<i>Euryptychus</i> Lec. 52-46)	
canaliculatus (Lec.) 52-46	[Ind.]	9176. heterocerus (Say) 39-186	Md. Pa. Ind
73. terminalis Lec. 66-387	Can.	77. ulkei Horn 86-47	Ohio.
Schizophilus Bony. 70-708		Palæoxenus Horn 91-40	
9174. subrufus (Rand.) 38-38	Can.-N.Y. Ind.	(<i>Cryptostoma</i> Latr. 25-348)	
simplex (Lec.) 66-388		9178. dohrni Horn 78-54	Mex.& So. Cal.
trilobatus Bony. 70-708		Anelastes Kby. 18-384	
Epiphanis Esch. 29-10		9179. druryi Kby. 18-384	Vanc. Can. Ga.
9175. cornutus Esch. 29-35	Nfld. Alas. Pa.	brunneus (Latr.) 34-129	[Fla.]
eristatus Lec. 52-46	N. Y. [N. Mex.]	erosus (Say) 25-258	
		a. latreillei Lec. 52-47	Cal. Ariz.

PEROTHOPINÆ

Perothops Er. 41-116		Perothops Er.	
9180. mucida (Gyll.) 17-113	Pa.-Fla.	9181. witticki Lec. 57-45	Cal. So. Cal
muscidus (Say) 25-256		cervina Lacord. 57-129	Cal.
unicolor (Say) 25-256			

THROSCIDÆ (*Triragide*?)

Bonvouloir 59; Horn 85; Blanchard 17

LISSOMINI

Drapetes Dej. 21-34		Drapetes Dej.	
9182. geminatus Say 25-265	Can.-Tex. Fla.	9184. rubricollis Lec. 66-82	N. C. Fla. Ark.
basalis Rand. 38-9		85. quadripustulatus Bonv. 59-71	Wis.-Fla.
exstriatus Say 39-177		86. cecarinatus Schfr. 16-62	L. Cal.
a. nitidus Melsh. 46-149			
83. niger Bony. 59-78	Mex.-Tex.		

THROSCINI

Pactopus Lec. 69-63		Aulonothroscus Horn	
9187. horni Lec. 67-64	Nev.-Vanc.	9200. convergens Horn 85-202	N. Y. Fla. La.
fuchsii Csy. 93-585	[So. Cal.]	01. nodifrons Bl. 17-20	Tex.
Aulonothroscus Horn 90-208		Throscus Latr. 07-36	
9188. parallelus Bl. 17-11	Va.	?(<i>Triragus</i> ¹ Kug. 94-534)	
99. teretrius Bl. 17-12	Mich. N. C.	9202. horni Bl. 17-22	Gulf St.
90. schwarzi Bl. 17-12	Fla. Tex.	alienus† Horn 85-202	
91. punctatus Bony. 59-15	Mass. Ia. Fla.	03. carinicolis Schfr. 16-63	N. H. Ala. B. C.
invisus Horn 85-201 ♀	N. Y.	04. chevrolati Bonv. 59-21	Mich. No. Ill.
92. validus Lec. 68-63	Nev.-Vanc.		Fla.
93. laticeps Bl. 17-15	Mich.	parvulus Lec. 63-44	Tex. Ariz. Cal.
94. calocerus Bony. 60-354	Va.	sejunctus Horn 85-204	Cal. So. Cal.
95. constrictor Say 39-190	N. H. Fla. Ark.	05. mendax Horn 85-203	No. Cal. Or.
96. rugosiceps Schfr. 16-63	Tex.	06. sericeus Lec. 68-63	Wash.
97. detritus Bl. 17-18	Tex.	a. debilis Horn 85-205	Colo.-So. Cal.
98. distans Bl. 17-19	Mass.-N. C.		Or.-Vanc.
99. pugnax Horn 85-202	Fla.		

BUPRESTIDÆ²

Lecoute 59; Crotch 73; Horn 78, 82, 86, 91; Fall 99; Kerremans 92, 96; Casey 99

POLYCESTINI

Chrysophana Lec. 59-219		Polycesta Sol.	
9207. placida (Lec.) 54-17	So. Cal. Or.	obtusa Lec. 58-68	Pa.
	Ariz.	9209. californica Lec. 57-45	Cal. So. Cal.
Polycesta Sol. 32-281		cavata Lec. 58-68	Ala.
9208. angulosa Duv. 57-62	Fla. Ala.	10. elata Lec. 58-68	Tex.

¹ See also p. 189 where this name is cited as synonym of *Byturus*.² Prepared with the assistance of Messrs. Alan Sloan Nicolay and Willard J. Chamberlin, though the synonymy results in part from my own studies.

Polycesta Sol.

9211. *volaseo* Cast. 38-5 So. Cal. Ariz.
12. *arizonica* Schffr. 06-21 Ariz. [Tex.]

Acmæodera Esch. 29 9

- (*Ptychomus* Mars. 65-322)
9213. *alacris* Horn 78-25 So. Cal.
14. *comata* Lec. 58-70 So. Cal.
15. *cuprina* Spin. 38-367 Tex. Mex.
hirtula Gory 40-29
16. *flavomarginata* Gray 31-358
contigna Kerr. 97-42 Tex.-Cal. So. [Cal.]
proxima Waterh. 89-178
17. *scapularis* Horn 94-369 Cal.
18. *griffithi* Fall 99-36 Ariz.
19. *gibbula* Lec. 58-69 Ariz. N. Mex.- [So. Cal.]
20. *cubacola* Duv. 57-57 Fla. Cuba
puleherrima† auct. nec Duv. Cuba.
21. *maculifera* Horn 94-372 Tex.-Ariz.
22. *macra* Horn 78-8 Tex. Ariz.
23. *falli* Kerr. 02-34 Ariz.
subcyanea Fall 99-8
24. *amplicollis* Lec. 66-383 Ariz. N. Mex.
25. *disjuncta* Fall 99-9 Ariz.
26. *opacula* Lec. 58-69 Tex. Ariz.
27. *amabilis* Horn 78-7 N. Mex. Ariz.
28. *convicta* Fall 99-11 Ariz.
29. *robusta* Horn 78-9 So. Cal.
a. *rubrosuffusa* Fall 07-240 So. Cal.
30. *clausa* Horn 94-374 L. Cal.
31. *foxyesi* Fall 99-12 So. Cal.
32. *lanata* Horn 80-148 Ut. Cal. So. Cal.
33. *pubiventris* Horn 78-9 So. Cal.
34. *recticollis* Fall 99-13 N. Mex. Ariz.
35. *coquilletti* Fall 99-15 So. Cal.
36. *plagiaticauda* Horn 78-10 So. Cal.
37. *jocosa* Fall 99-14 So. Cal.
38. *miliaris* Horn 78-10 Tex. Ariz.
39. *sparsa* Horn 78-11 Colo.-Cal.
40. *angelica* Fall 99-16 Cal.
41. *serena* Fall 99-16 Ariz.
42. *tuta* Horn 78-11 Ut. Cal. So. Cal.
43. *hepburni* Lec. 59-254 Cal. So. Cal.
a. *latiflava* Fall 07-240 So. Cal.
44. *quadriseriata* Fall 99-18 So. Cal.
45. *hæmorrhœa* Lec. 58-68 Tex.
stellaris [Spin. 38-364
46. *rubromotata* Cast. 35-5 Tex.
stellaris Chev. 35-189 Mex.
47. *ornata* (Fab.) 74-220 Pa.-Fla.-Nev. [Ariz.? Ind.]
dispar Gory 40-31
48. *morbosa* Fall 99-20 So. Cal.
49. *flavosticta* Horn 78-15 So. Cal.
50. *cuneata* Fall 99-21 Ariz. Utah.
51. *labyrinthica* Fall 99-21 Ut.-Cal. So.
52. *bishopiana* Fall 07-240 So. Cal. [Cal.]
53. *bowditchi* Fall 01-307 Ariz. Cal.
54. *acuta* Lec. 59-224 So. Cal. Ariz.
retifera Lec. 58-72 Cal. [Utah.]
55. *connexa* Lec. 58-71 Ariz. So. Cal. Nev. Or.
56. *variegata* Lec. 52-67 N. Mex. Tex. Colo.-Or. So. Lab.

Acmæodera Esch.

9257. *laticollis* Kerr. 02-28 U. S.
58. *vandykei* Fall 99-23 So. Cal. Utah.
59. *prorsa* Fall 99-23 So. Cal. [Wash.]
60. *dohrni* Horn 78-15 Cal. So. Cal.
61. *mariposa* Horn 78-22 So. Cal.
62. *dolorosa* Fall 99-25 So. Cal.
63. *postica* Fall 99-25 So. Cal.
64. *daggetti* Fall 99-26 Ariz.
65. *horni* Fall 99-25 Ariz.
66. *scalaris* Mann. 37-25 Tex.-Ariz.
minna Gory 40-29
semivittata Lec. 58-69 Tex.
67. *decepiens* Lec. 66-383 Ariz. N. Mex.
68. *obtusa* Horn 78-19 Tex.
69. *distincta* Kerr. 02-29 Colo.
70. *alicia* Fall 99-29 So. Cal. Ariz.
71. *lucia* Fall 01-307 Colo. Cal. Ariz.
72. *pulchella* (Hbst.) 01-211 Ind. Pa.-Fla. [Cal.]
ornata [Oliv.] 90-50
volyulus Cast. 35-7 Tex. N. Mex.
flavosignata Gory 40-30 Ariz. [Kan.]
mixta Lec. 60-222
arizona Horn 78-19
immaculata Horn 78-19
73. *consors* Horn 78-20 Tex.
74. *texana* Lec. 59-228 Tex.
75. *subbalteata* Lec. 63-82 L. Cal. N. Mex.
76. *opinabilis* Fall 99-30 L. Cal.
77. *stigmata* Horn 94-370 Ariz. L. Cal.
78. *faceta* Fall 07-241 L. Cal.
79. *bivulnera* Horn 94-371 Ariz. L. Cal.
80. *guttifera* Lec. 59-72 Tex. So. Cal. Ariz.
versuta Horn 78-21 ♂ Cal. So. Cal.
81. *cribricollis* Horn 94-375 Tex.
82. *larrea* Fall 07-241 Cal.
83. *quadrivittata* Horn 70-79 Tex.-So. Cal.
84. *biedermanni* Skinner 03-239 Ariz. [Ariz.]
85. *conoidea* Fall 99-31 Ariz.
86. *tubulus* (Fab.) 01-200 Ind. E. U. S.- Tex. Atl. St. Fla.
- culta* (Web.) 01-75
geranii (Harris) 29-8
quatuordecimguttata Cast. 35-12
87. *neglecta* Fall 99-31 Tex. Ariz.
88. *gemina* Horn 78-23 So. Cal.
nebulosa Horn 94-376 So. Cal.
89. *insignis* Horn 94-377 L. Cal.
90. *rubescens* Schffr. 04-210 L. Cal.
— *obesa* Kerr. 09-271 Tex.
— *pallidula* Kerr. 09-269 Cal.

Ptosima Sol. 33-277

9291. *gibbicollis* (Say) 23-164 Pa. Ill.-Ind.
luctuosa Gory 40-71 Ala. O. Mo.
92. *walshi* Lec. 63-81 Ill. So. Cal.

Tyndaris Thom. 57-168

9293. *cincta* Horn 85-147 Tex.
94. *olneyæ* Skinner 03-236 Ariz.
95. *prosopis* Skinner 03-237 Tex.
96. *barberi* Skinner 03-238 Ariz.
97. *chamaeleonis* Skinner 03-237 Tex.

SCHIZOPINI

Glyptoscelimorpha Horn 93-137

9298. *marmorata* Horn 93-137 Cal. So. Cal.

Dystaxia Lec. 66-385

9299. *murrayi* Lec. 66-385 Cal. So. Cal.
lecontei Thom. 78-6

- Dystaxia** Lec.
9300. elegans Fall 05-71 Cal.
- Schizopus** Lec. 58-70
9301. salli Horn 85-145 Cal.
02. latus Lec. 58-70 Cal. So. Cal. Ariz.
- THRINCOPIGINI
- Thrincopyge** Lec. 58-17
9303. alacris Lec. 58-17 Tex. Ariz. N. Mex.
- Thrincopyge** Lec.
9304. ambiens (Lec.) 54-83 Tex. Ariz.
05. ketifica Horn 85-144 Tex. Cal.
- CHALCOPHORINI
- Agæocera** Waterh. 82-4
(*Anaturis* Csy. 09-170)
(*Halecia* † Horn nec Lap.)
9306. gentilis (Horn) 78-144 Tex.
- Hippomelas** Cast. 37-92
(*Gyascutus* Lec. 59-189)
(*Stictocera* Csy. 09-69)
9307. sphenica (Lec.) 54-83 Tex. Ariz.
grossus Csy. 09-57 W. Tex.
robustus Csy. 09-57 W. Tex.
serrulatus Csy. 09-57 Ariz.
08. planicauda Csy. 09-58 So. Ariz.
cylindricus Csy. 09-58 Ariz.
09. cclata (Lec.) 58-67 Tex.-L. Cal.
pollens Csy. 09-70 Tex.
laticornis Csy. 09-70 Ariz.
10. planicosta (Lec.) 58-66 Tex. Ut. Ariz.
snowi Csy. 09-62 Ariz. [So. Cal.
cribriceps Csy. 09-62 Ariz.
pistorius Csy. 09-63 N. Mex.
acutangulus Csy. 09-63 Ariz.
pimaliens Csy. 09-63 Ariz.
amplus Csy. 09-64 Utah.
aerata Csy. 09-64 Utah.
egregius Csy. 09-64 Utah.
11. juniperina Wickl. 05-167 Utah.
12. oblitterata (Lec.) 58-66 Ariz.-So. Cal.
fidelis Csy. 09-65 S. E. Ariz.
13. carolinensis Horn 76-288 N. C.
14. obesus Csy. 09-66 Tex.-Ariz.
aneoviridis Csy. 09-66 Tex.
compactus Csy. 09-66 S. E. Ariz.
solidus Csy. 09-66 S. E. Ariz.
cylindrinus Csy. 09-67 N. Mex.
debilis Csy. 09-67 S. E. Ariz.
tennis Csy. 09-67 S. E. Ariz.
(*Prasinalia* Csy. 09-56)
15. cmeata (Horn) 68-133 Ariz.-Cal.
angusta Csy. 09-59 Ariz.
metallica Csy. 09-59 So. Cal.
- Chalcophora** Sol. 33-278
9316. virginiana (Drury) 72-66 Can.-Fla. Ind.
cupreomaculata (Goeze) 77-596 M. E. S. St.
virginiana (Gmel.) 88-1940
novaboracensis Fitch 59-701
obscurata Fitch 59-702
- Chalcophora** Sol.
oblitterata Csy. 09-79 Fla.
ingens Csy. 14-360 ?
antennalis Csy. 14-360 Id.
virginica (Say) 39-157 Eur. Sib.
?mariana (L.) 58-660 N. E. U. S. L.
9317. lacustris Lec. 60-190 Mass. [Sup.
brevicollis Csy. 09-79 Wis.
melanotum Mnttk. 10-135 Id. Or. Wash.
18. angulicollis (Lec.) 57-44 Cal.
oregonensis Fitch 58-702 Wash. Id.
montana Csy. 09-80 Colo.
prominens Csy. 09-81 British Col.?
19. georgiana (Lec.) 57-7 So. Atl. St. Ga.
liberta † Cast. 36-11 [S. C. Fla.
iridescens Csy. 09-82 So. Atl. St.
20. fortis Lec. 59-191 Pa. N. Y. Kan.
laurentica Csy. 09-82 N. E. St. Conn.
cupreola Csy. 14-360 Ont.
21. liberta (Germ.) 24-38 Kan.
borealis Cast. 36-13 N. E. St. Ind.
parviceps Csy. 09-83 [Ut. M. & W.
No. N. Y. [St.
- Chalcophorella** Kerr. 02-79
(*Terania* Csy. 09-84)
9322. fulleri (Horn) 75-147 Tex.
bisimata (Csy.) 09-86 Tex.
23. campestris (Say) 23-165 N. Y. Pa. So. St.
Ind.
substrigosa (Cast.) 36-13 M. & W. St.
langeri (Chev.) 53-308 La. Tex.
serriger (Csy.) 09-85 Pa.
obsolescens Csy. 14-361 La.
- Psiloptera** Sol. 33-283
(*Lampetis* Spin. 36-115)
(*Spinthoptera* Csy. 09-71)
9324. drummondi Cast. 36-37 Tex.
valens Lec. 58-66
easseyi Kerr. 10-126
convexa † (Csy.) 09-73 Tex.
ocularis (Csy.) 09-73 W. Tex.
a. webbi Lec. 58-66 Mex. So. Tex.
arizonica (Csy.) 09-74 Ariz. [Ariz.
b. woodhousei (Lec.) 52-68 Tex. Kan.
parva (Csy.) 09-73 Tex.
25. cupreopunctata Schffr. 05-147 Tex.

BUPRESTINI

- Nanularia** Csy. 09-172
9326. cupreofusca Csy. 09-173 Cal.
27. ?californica (Horn) 75-147 Cal. So. Cal.
- Ampheremus** Fall 17-68
9328. cylindricollis Fall 17-69 Cal.
- Trachykele** Mars. 65-149
9329. opulenta Fall 06-162 Cal. Wash.
30. blondeli Mars. 65-150 N. Mex.
31. nimbosa Fall 06-164 Cal. B. C.
32. lecontei (Gory) 40-107 Ga. La.

- Dicerca** Esch. 29-9
(*Stenuris* Kby. 37-154)
(*Argade* Gistl 34)
9333. *divaricata* (Say) 23-13 Ky. Wis. N.Y.
Pa. Ind. Ill.
Br. Am.
M. St.
Ohio.
N. Y.
N. Y.
Ind.
Vt.
N. H.
Mich. Ind. N. Y.
N. H. [N. H.
Colo.
Vanc.
Wis.
Wis.
Ont.
N. & W. St. N.
E. U. S. Ct. Pa.
Mass. [Man.
Mass.
N. H.
Mass.
Mass.
Pa.
N. Y.
L. Sup. No. U.
S. Br. Am. Neb.
Wis.
Br. Am.
N. Y.
L. Sup.
Ont.
Or. Wash.
E. U. S. N. Y. -
Ga.
Mass. Pa. D. C.
N. C.
Or. So. Cal.
Cal. So. Cal.
Cal.
Pa. Md. N. E.
U. S. Mass.
Ind. E. U. S.
Va. N. C. Fla.
Mass. Fla. Ct.
N. Y.
- tenebrica* (Kby.) 37-155
dubia Melsh. 46-142
aureihalea Melsh. 46-142
parumpunctata Melsh. 46-243
- limula* Csy. 09-144
incisa Csy. 09-144
astiva Csy. 09-145
rustica Csy. 09-146
subcuprea Csy. 09-146
pertinax Csy. 09-147
sulcatula Csy. 09-147
vancouveri Csy. 09-147
angusticauda Csy. 09-148
subargentea Csy. 09-148
severa Csy. 09-149
34. *caudata* Lec. 59-195
abrupta Csy. 09-139
inflatula Csy. 09-140
biangulata Csy. 09-140
pisciformis Csy. 09-140
longicauda Csy. 09-141
cupreola Csy. 09-141
filiola Csy. 09-141
subaequalis Csy. 09-143
nigra Csy. 09-143
35. *prolongata* Lec. 59-194
longipennis Csy. 09-149
callosa Csy. 09-150
rigida Csy. 09-150
tetrica Csy. 09-151
36. *sexualis* Cr. 73-87
37. *punctulata* (Schön.) 17-123
transversa (Say) 25-249
pinorum Csy. 09-154
38. *pectorosa* Lec. 57-145
39. *horni* Cr. 73-86
ampliata Csy. 09-153
40. *pugionata* (Germ.) 24-37
41. *obscura* (Fab.) 81-274
baltimorensis (Hbst.) 01-99
consimilis Cast. 39-104
pruinosa Gory 40-109
indistincta Melsh. 46-143
soror Lec. 59-197
indurata Csy. 09-131
truncata Csy. 09-132
gracilis Csy. 09-132
porcatula Csy. 09-133
innocua Csy. 09-133
sagax Csy. 09-133
floridæ Csy. 09-134
regularis Csy. 09-134
42. *lurida* (Fab.) 01-190
levettei Csy. 09-135
- Dicerca** Esch.
gaudens Csy. 09-135
seriata Csy. 09-136
erosa Csy. 09-136
9343. *lepida* Lec. 57-7
pugionata † Cast. 39-99
44. *spretæ* (Gory) 40-108
americana (Hbst.) 03-107
impressifrons Melsh. 46-144
tenebrosa (Kby.) 37-155
distinguenda Cast. 37-100
lugubris Lec. 59-200
lacustris Lec. 59-202
morio Csy. 09-155
austera Csy. 09-157
46. *chrysea* Melsh. 46-143
bifoveata Lec. 59-202
acerba Csy. 09-158
mystica Csy. 09-159
montana Csy. 09-159
wickhami Csy. 09-160
stolidæ Csy. 09-160
47. *crassicollis* Lec. 57-45
californica Cr. 73-87
hesperica Csy. 09-155
dumolini Cast. 37-98
tuberculata † Chev. 38-65
consobrina Melsh. 46-45
49. *tuberculata* (Cast.) 37-99
asperata (Cast.) 37-105
bilaris Lec. 59-200
manca Lec. 59-201
- a. *scobina* Chev. 38-66
molitor Melsh. 46-144
50. *mutica* Lec. 59-196
- Poecilnota** Esch. 29-9
9351. *cyanipes* (Say) 23-164
parviceps Csy. 09-169
a. *erecta* (Gory) 40-110
debilis Lec. 59-204
cupripes Csy. 09-168
52. *ferrea* (Melsh.) 46-114
53. *thureura* (Say) 32-3
costicollis (Gory) 40-109
54. *bridwelli* Vand. 18-53
- Cinyra** Cast. 37-157
(*Spectralia* Csy. 09-175)
9355. *gracilipes* (Melsh.) 46-145
abbreviata Csy. 14-361
ocularis Csy. 14-362
prosternalis Schffr. 04-205
macilenta (Csy.) 09-176
purpurascens Schffr. 05-127
- Buprestis** L. 60-408
(*Amyglocheira* Esch. 29-9)
(*Anoplis* Kby. 37-151)
(*Cypriacis* Csy. 09-116)
9360. *sulcicollis* (Lec.) 59-208
lateralis Csy. 09-119
61. *annulenta* L. 67-661
- Ill.
Tex.
Ia.
Pa.-Ala.
Ind. S. E. U. S.
[Fla.
Pa.
L. Sup. N. E.
U. S. Nfld. 65°
Me. N. Y.
Mich.
L. Sup.
L. Sup.
Mich.
N. H. No. U. S.
L. Sup. [N. Y.
Ont.
Mich.
Mont.
Wis.
Colo.
Or. Cal.-Wash.
So. Cal.
Wash.
Va.
N. Y. Me.
Ind.
N. Y.
N. Y. Mich.
Mass. Ind.
† Long Is.
Ind. Mo.-N.
Mex. Ariz.
N. Mex.
Can. N. J. Wis.
Md.
Wis.
(? So. Cal.) Va.
Ind. W. St.
Kan. Tex. La.
Cal.
Ind. N. E. U. S.
Pa. Wis.
N. C. Ill.
Ill.
Tex.
Tex.
L. Cal.
L. Sup. N. S.
Me. N. H.
L. Sup.
B. C. So. Cal.
Colo. Mont.

† Introduced.

Buprestis L.

- lauta (Lec.) 54-17 Or. Wash. Cal.-
Br. Am.
radians (Lec.) 54-17 Or.
villosa Lec. 73-331 Cal.
annula Csy. 09-121 Colo.
tacoma Csy. 09-121 Wash.
nupta Csy. 09-121 Id.
venusta Csy. 09-122 Cal.
affinis Csy. 09-123 Or.
adulans Csy. 09-123 Or.
a. prospera Csy. 09-122 N. Mex.
9362. adjecta (Lec.) 54-17 Or. Wash.
brevis Csy. 09-117 Vanc.
intricata Csy. 09-118 N. Mex.
63. striata Fab. 74-267 Ind. Can. Fla.
obscura Csy. 09-125 Pa.-Ont. [La.
a. impedita Say 36-160 N.E. U.S.
canadensis Csy. 09-124 Ont.
(*Streosa* Csy. 09-126)
64. aprieans (Hbst.) 01-125 N.C. Ala. Fla.
nigricornis (Sturm) 26-105
bosci Cast. 37-146
cribripennis Csy. 09-127 Ala.
65. decora (Fab.) 74-217 Fla. S.E. U.S.
66. salisburyensis (Hbst.) 01-171 N.Y. N.J.
ultramarina Say 36-160 Ga. N.Y. N.J.
(*Buprestis* s. str.)
67. lineata Fab. 74-217 Ind. N.Y.-Fla.
a. davisii N. & W. 18-95 Fla. [Mich.
68. maculipennis Gory 40-119 Mass.-Fla.
inconstans Melsh. 46-146
deficiens Csy. 09-90 N.C.
fusiformis Csy. 09-91 Va.
scripta Csy. 09-91 Mich.
reducta Csy. 09-92 No. N.Y.
leporina Csy. 09-92 Mich. Mo.
69. subornata (Lec.) 59-208 W. U.S. Cal.
rubronotans Csy. 09-97 Colo. ? [N. Mex.
adonea Csy. 09-97 Mont.
histrion Csy. 09-98 Utah
punctiventris Csy. 09-99 Colo.
violescens Csy. 09-99 Kan.
70. maculiventris Say 24-272 U.S. Ind.
Pa. L. Sup. Nfld.
(So. Cal.?)
sexnotata Cast. 37-129
lecontei Saund. 71-40
a. rusticorum (Kby.) 37-151 Or. Wash. Br.
Am.
paganorum (Kby.) 37-152 Lat. 54°
acomana Csy. 09-101 N. Mex.
morosa Csy. 09-101 Kan.
fusca Csy. 09-101 Colo.
sublivida Csy. 09-102 Mont.
caliginosa Csy. 09-102 Colo. N. Mex.
nigricans Csy. 09-102 Mont.
lyrata Csy. 09-103 B. C.
adneta Csy. 09-103 Or. Id. Wash.
71. connexa Horn 75-148 Or. [Vanc.
72. nuttalli (Kby.) 37-152 65° Br. Am.
L. Sup.
a. consularis Gory 40-120 N.E. U.S. N.Y.
flavopicta Csy. 09-96 L. Sup.
73. leviventris (Lec.) 57-43 W. U.S. No.
Cal. (So. Cal.?)
pugetana Csy. 09-94 Wash.
a. alternans (Lec.) 59-207 N. Mex. Ariz.

Buprestis L.

- coniceicauda Csy. 09-93 Ariz.
contorta Csy. 09-94 Wash.
diruptans Csy. 09-94 N. Mex.
gravidula Csy. 09-95 Cal.
torva Csy. 09-95 Wash.
boulderensis Csy. 09-96 Colo.
9371. rufipes (Oliv.) 90-16 Fla. Ind. Pa.-
Tex. La.
virens Csy. 09-105 ♀ ?
elongata Csy. 09-105 ?
75. viridisuturalis N. & W. 18-100 ?
So. Cal. Or.
76. confluenta Say 23-159 Kan. Neb. Tex.
confluens Lec. 59-206
tessellata Csy. 09-104 Tex.
77. fasciata Fab. 87-177 N.E. U.S. No.
Atl. (So. Cal.?)
sexmaculata Hbst. 01-163
lherminieri Chev. 38-68
fulgens Csy. 09-106 Dak. Wis. Ind.
fortunata Csy. 09-107 Mich.
saturata Csy. 09-114 L. Sup.
sexplagiata (Lec.) 59-205⁵ N.E. U.S. Vt.
N. Y.
a. langi (Mann.) 43-237 Alas. B. C. Or.
ornata Walk. 66-324 Vanc. [Wash.
bistrinotata Csy. 09-108 Cal.
angusta Csy. 09-108 Cal.
calida Csy. 09-109 Or.
fastidiosa Csy. 09-109 Cal.
mediocris Csy. 09-109 Cal.
viridimicans Csy. 09-111 B. C.
incolumis Csy. 09-112 Vanc.
oregona Csy. 09-112 Or.
obliqua Csy. 09-113 B. C.
patruelis Csy. 09-113 N. Mex.
graminea Csy. 09-114 Colo.
crenata Csy. 09-110⁵ Cal. Or.
scditiosa Csy. 09-110 Cal.
leviceps Csy. 09-110 Wash.
depressa Csy. 09-111 Cal.
78. gibbsi (Lec.) 57-42 Cal.-Wash.
(So. Cal.?)
(S. C.?)
Philippines
— ?viridula Oliv. 90-27
- Xenorhipis Lec.** 66-384
9379. brendeli Lec. 66-384 N. Y. Ill. Tex.
- Melanophila Esch.** 29-9
(*Apatura* Cast. 36-1)
(*Diana* Cast. 37-155)
(*Trachypteris* Kby. 37-158)
(*Oxypteris* Kby. 37-160)
(*Phacnops* † Lec. nec Meg.)
9380. gentilis Lec. 63-42 So. Cal -
prasina [Lec. 59-254 Cal. [N. Mex.
81. intrusa Horn 82-105 Cal. So. Lab.
82. pini-edulis Burke 08-117 Ariz.-Utah.
83. californica Van D. 18-54 Cal.
84. aeneola Melsh. 46-146 M. & S. St.
metallica Melsh. 46-146 [Mich.
85. carolina Manee 13-171 N. C.
86. obtusa Horn 82-106 Ga.
87. fulvoguttata (Harris) 29-2 Sib. U.S. L. Sup.
guttulata (Gebler) 30-75 Alas. Lab.
discopunctata Fald. 33-47 [H. B. T. N. Mex.
octospilata (Cast.) 36-4
croceosignata (Cast.) 36-5
decolorata (Cast.) 36-5

Melanophila Esch.

- a. drummondi (Kby.) 37-159 Cal. Or. Wash.
 guttulata Mann. 53-221 Lab. Alas.
 9388. miranda (Lec.) 54-83 N. Mex. Or.-
 Tex.
 89. notata (Cast.) 36-4 S. E. U. S. Ind.
 lutesignata Mann. 37-70 [Fla.
 opaca Lec. 59-213 Ga. Fla.
 90. consputa Lec. 57-44 No. Cal. Or.-
 Ariz. So. Cal.
 91. acuminata (DeG.) 74-133 Sib. Eur. U. S.
 Can.
 acuta (Gmel.) 88-1939 Alas. Va. Lab.
 So. Cal.
 appendiculata (Fab.) 94-210 Ky. N. Mex.
 morio (Payk.) 99-230
 atropurpurea (Say) 23-160 Tex. Kan. Ariz.
 longipes (Say) 23-164 Pa. Kan. L. Sup.
 immaculata Mann. 36-8 Alas. Ariz.
 pecciolli Cast. 39-33 Vanc. So. Cal.
 [H. B. T.]

Anthaxia Esch. 29-9

- (*Cratomerus* Sol. 33-295)
 9392. viridifrons Gory 41-284 U. S. M. & W.
 viridicornis Cast. 39-19 [St. Ind. Ariz.
 subanea Lec. 59-216 M. & W. St.
 93. sublevis Van D. 16-406 Cal.
 91. aneogaster Cast. 39-32 Ind. No. U. S.
 Can. Ariz. So.
 Cal.

Anthaxia Esch

- zinornata (Rand.) 38-1 Me. N. Y.
 expansa Lec. 57-44 Or.
 imperfecta Lec. 59-215 N. Mex.
 retifer Lec. 59-215 N. Mex.
 foveicollis Lec. 59-215 Cal.
 strigata Lec. 59-215 Cal.
 nanula Csy. 84-174 Cal.
 simiola Csy. 84-174 Cal.
 anescens Csy. 84-175 Cal.
 9395. viridicornis (Say) 23-162 Mo. E. M. S. St.
 Md. Ind. Fla.
 96. quercata (Fab.) 01-216 U. S. Ind. Fla.
 viridicornis var. Say 34-161
 cuneiformis Gory 41-290 M. & S. St.
 bivittata Gory 41-292 S. & W. St.
 cyanella Gory 41-285 ♀ M. S. & W. St.
 scoriacea Melsh. 46-148
 97. deleta Lec. 78-459 Colo.-Cal. So.
 Cal. Ariz.
 98. salicis (Fab.) 81-237 Eur. & Kan. †
 — californica Obenb. 14-26 Cal.
 — pennsylvanica Obenb. 14-26 Pa.
 — caseyi Obenb. 14-25 Cal.

Agrilaxia Kerr. 02-177

9399. flavimana (Gory) 41-291 M. S. W. St. Fla.
 gracilis (Melsh.) 46-148 [Ariz.]

CHRYSOBOTHRINI

Chrysobothris Esch. 29-9

- (*Odontomus* Kby. 37-156)
 9400. chrysoela (Ill.) 00-122 So. U. S. Fla.
 hibernata (Fab.) 01-209
 viridipunctata Cast. 38-21
 01. sexfasciata Schffr. 18-212 Fla.
 02. analis Lec. 59-238 Tex. Mex.
 austini Thoms. 78-78
 03. bimarginicollis Schffr. 05-148
 04. convexa Fall 07-233 Ariz.
 05. sexsignata (Say) 36-158 N. Mex.
 sexguttata † (Say) 23-161 Ct. E. U. S. Ind.
 gemari Cast. 38-50 Mass.-Colo.
 ignipes Cast. 38-50
 06. lucana Horn 94-367 Ariz. So. Cal.
 07. scitula Gory 41-160 N. J.-D. C. O.
 ultramarina † Cast. 38-43 [Ind.
 azurea Lec. 57-8 So. S. C.
 concinnula Lec. 59-238 Mo.
 08. lecontei n.m.
 azurea † Lec. 59-239 Conn. Tex.
 Ind.
 09. aeneola Lec. 59-239 Kan.-Nev.
 purpurata Bl. 64-66
 10. atrofasciata Lec. 73-332 Ariz.-N. Mex.
 nigrofasciata † Lec. 59-240 N. Mex.
 11. ulkei Lec. 59-240 Tex.
 12. prasina Horn 86-118 Cal. So. Cal.
 13. bicolor Horn 94-366 Cal.
 14. smaragdula Fall 07-239 Ariz.
 15. lateralis Waterh. 87-47 Tex. Mex.
 16. costifrons Waterh. 87-45 Ariz. Mex.
 aerea † Chev. 35-49

Chrysobothris Esch.

9417. bispinosa Schffr. 09-376 Ariz.
 18. gemmata Lec. 58-67 Ariz.
 19. merkei Horn 86-106 Tex. Ariz. So.
 20. serripes Schffr. 05-130 Utah. [Cal.
 21. acutipennis Chev. 35-190 Tex. Ariz. Mex.
 cupreoenea Cast. 38-39
 acuminata Lec. 59-237 Me.
 cupreosignata Thoms. 78-80
 22. libonoti Horn 86-108 Ariz.
 23. tranquebarica (Gmel.) 88-1932
 impressa † (Fab.) 87-182 W. I. Fla.
 excavata (Oliv.) 90-232
 rugosa Mann. 37-74
 denticulata Cast. 38-46
 denticollis Gory 41-178
 fraterna Mann. 37-75
 24. chalcophoroïdes Horn 86-110
 25. multistigmata Mann. 37-82 Ariz.
 atabalipa Cast. 38-43 Tex.-Mex.
 basalis Lec. 58-68 Ariz.
 26. octocola Lec. 58-67 Tex.
 27. edwardsi Horn 86-74 Tex. Ariz. So.
 28. thoracicus Schffr. 05-128 Ariz. [Cal.
 29. texana Lec. 59-234 L. Cal.
 30. beyeri Schffr. 04-207 Tex. Colo.-
 31. ignicollis Horn 85-145 L. Cal. [Cal.
 32. speculifer Horn 86-83 Colo. Tex.
 So. Cal. Colo.
 33. cuprascens Lec. 59-234 Ariz.
 So. Cal. Colo.
 34. monticola Fall 10-51 N. Mex. Ariz.
 Cal.

† Introduced ?

Chrysobothris Esch.

9435. *californica* Lec. 59-255 Cal. Nev.
vulcanica Lec. 61-346 Ariz. So. Cal.
 36. *blanchardi* Horn 86-93 Ind. Mass.-
 D. C.
 37. *quadrilineata* Lec. 59-233 N. Mex. Ariz.
 38. *exosa* Lec. 58-68 Ariz. So. Cal.
 39. *mali* Horn 86-97 So. Cal. Colo.
 a. *lineatipennis* Van D. 16-411 Cal. [Ariz.
 40. *piuta* Wickh. 03-67 Ariz. Cal.
 41. *micromorpha* Fall 07-237 Ariz.
 42. *pseudotsugæ* Van D. 16-407 Cal.
 43. *laricis* Van D. 16-409 Cal. Or.
 44. *carinipennis* Lec. 78-459 Colo. Nev.
 45. *breviloba* Fall 10-51 Colo.
 46. *falli* Van D. 18-56 Cal.
 47. *caurina* Horn 86-92 Colo.-Or.
 48. *pusilla* Cast. 38-53 N. E. U. S. Ct.
 49. *biguttata* Cast. 38-53
 50. *strangulata* Melsh. 46-147
 51. *nixa* Horn 86-98 Nev. Cal.
 52. *pubescens* Fall 07-238 Cal.
 53. *deleta* Lec. 59-255 Cal. Wash.
subcylindricus Mots. 59-182 [Ariz.?
 Alas.
 54. *deserta* Horn 86-100 Cal. So. Cal.
 55. *horni* Kerr. 03-186 E. S.
 56. *purpurifrons* Mots. 59-183 N. W. U. S.
semisculpta Lec. 59-254 Cal.
contigna Lec. 59-255 Cal. So. Cal.
 57. *sylvania* Fall 10-50 Cal.
 58. *trinervia* (Kby.) 37-157 Alas. H. B. T.
 Colo.-N. C.
cicatricosa Mots. 52-77 Ariz. L. Sup.
 Or. Wash.
 59. *verdigripennis* Frost 10-43 Me.
 60. *dolata* Horn 86-87 Nev.-Or.
 61. *dentipes* (Germ.) 24-38 E. U. S.-Or.
characteristica (Harris) 29-2 L. Sup.-Ga. Fla.
posticalis Cast. 38-56 N. Am.
ruficornis Sturm. 43-61
 62. *ludificata* Horn 86-88 Colo.-Cal.
 63. *lata* Kerr. 09-336 Fla.
 64. *floricola* Gory 11-179 Ind. M. St.-
 Fla. Conn.
femorata† Cast. 38-48 [Mich.
 65. *peninsularis* Schffr. 04-207 L. Cal.
 66. *femorata* (Oliv.) 90-17 U. S. Ind.-Fla.
 Can.-Tex. Or.
 & Cal. Ariz.
 So. Cal.

Eupristocerus Deyr. 64-113

- (*Curabus*† Lec. 59-241)
 9485. *cogitans* (Web.) 01-75 M. S. W. St.
ignarus (Fall.) 01-211
ruficollis (Hbst.) 01-249

Engyaulus Waterh. 89-50

9486. *pulchellus* (Bland) 65-382 Colo. Ariz.

Agrilus Steph. 30-239

9487. *macer* Lec. 58-70 Tex.
 88. *concinus* Horn 91-310 Ga. Fla.
 89. *cavatus* Chev. 35-142 Tex. Mex.
texanus Cr. 73-94
 90. *lucanus* Fall 06-167 L. Cal.
 91. *bilineatus* (Web.) 01-74 Ind. Me. Colo.
 Tex. Ia.
 Conn. Mich.

Chrysobothris Esch.

- insculpta* (Herbst.) 01-115
cribraria Mann. 37-77 Can.
quadrümpressa Cast. 38-48
dentipes† Cast. 38-52
nigritula Cast. 38-54
dissimilis Gory 41-181 N. Am.
alabama Gory 41-185
viridiceps Melsh. 46-147
rugosiceps Melsh. 46-147
adelpha Harold 60-124
soror | Lec. 59-232 M. & W. St.
?fastidiosa Gory 39-180 Brazil.
obscura Lec. 59-232 S. & W. St.
 9467. *lesneuri* Cast. 38-49 N. Y. M. & S. St.
misella Lec. 59-233 N. Y. Conn.
 68. *scabripennis* Cast. 38-53 N. E. U. S. N. Y.
proxima Kby. 37-157 [Me. L. Sup.
scabra Gory 41-182
 69. *carmelita* Fall 07-236 Ariz.
 70. *debilis* Lec. 59-236 W. St. O.-So.
disjuncta Lec. 59-236 Ariz. [Cal.
 71. *axillaris* Horn 86-75 Ariz.-Tex.
 72. *lixa* Horn 86-108 Ariz. Tex.
 73. *purpureovittata* Horn 86-76 Ind.-Tex.
 74. *purpureoplagiata* Schffr. 04-206
 Ariz.
 75. *subopaca* Schffr. 04-208 Cal.
 76. *cyanea* Horn 86-102 No. Cal.
 77. *humilis* Horn 86-102 Ariz.
 78. *viridicyanea* Horn 86-84 Mont.-Cal.
 79. *harrisi* (Hentz) 27-373 Mass. Can.-
chlorocephala Gory 41-161 [N. C.

Actenodes Lac. 57-72

- (*Belimota*† Mots. 59-184 nec Esch.)
 9480. *mendax* Horn 91-46 Tex. So. Cal.
 81. *acornis* (Say) 36-159 E. U. S. Ind.
rugulosa (Gory) 41-177 N. Y. Ga. Fla.
punctata (Melsh.) 46-147
?californica Mots. 59-184 Cal.
 82. *bellula* (Mann.) 37-79 W. I. Ga.
auronotata (Cast.) 38-20 Fla.
bella Lec. 59-240 Ga.
 83. *calcarata* (Chev.) 35-103 Mex. Ariz.
fulgurata (Mann.) 37-80 So. Cal. Fla.
lehasi (Cast.) 41-30
 84. *flexicaulis* Schffr. 04-209 Tex.

AGRILINI

Agrilus Steph.

- bivittatus* Kby. 37-161
flavolineatus Mann. 37-110
aurolineatus Gory 41-248
 9492. *auroguttatus* Schffr. 05-149 Ariz.
 93. *inhabilis* Kerr. 00-341
ineptus | Horn 94-378 Cal.
 94. *walsinghami* Cr. 73-95 Ariz. Or.-N.
 Mex. So. Cal.
 95. *snowi* Fall 05-270 Ariz.
 96. *aureus* Chev. 37-98 Ariz. N. Mex.
conesi Lec. 66-384
 97. *auricomus* Frost 12-250 Mass. Conn.
 98. *acutipennis* Mann. 37-109 Ind. Mass. Fla.
 Tex.
latebrus Cast. 39-38 M. & S. St.
quadrümpressus Zieg. 46-267 [Kan.

Agrilus Steph.

9499. *difficilis* Gory 39-224
occidentalis Uhler 55-416
9500. *ferrisi* Dury 08-368
01. *obtusus* Horn 91-288
02. *fuscipennis* Gory 41-238
03. *horni* Kerr. 00-341
04. *blanchardi* || Horn 91-305
- anxius* Gory 41-226
- gravis* Lec. 59-247
- torpidus* Lec. 59-247
05. *obolinus* Lec. 59-248
- knausi* Schffr. 09-376
06. *strigicollis* Fall 12-41
07. *mutiens* Lec. 58-70
08. *laenstris* Lec. 59-250
- cuneus* Lec. 66-384
- pubiventris* Cr. 73-95
09. *quercus* Schffr. 05-150
10. *nevadensis* Horn 91-303
11. *niveiventris* Horn 91-304
12. *pensus* Horn 91-305
13. *ruficollis* (Fab.) 87-484
14. *lateralis* (Say) 23-169
- sayi* Saunders 71-126
15. *masulinus* Horn 91-295
16. *pusillus* (Say) 25-252
- parvus* Saunders 71-116
17. *defectus* Lec. 59-234
18. *crinicornis* Horn 91-291
19. *addendus* Cr. 73-95
20. *egens* Gory 41-258
21. *puncticeps* Lec. 59-249
22. *cephalicus* Lec. 59-249
23. *arcuatus* (Say) 25-249
- a. *torquatus* Lec. 59-243
- b. *fulgens* Lec. 59-243
- c. *coryli* Horn 91-297
- d. *obliquus* Lec. 59-243
24. *cupricollis* Gory 41-240
- arcuatus* † Lec. 59-242
25. *huachuca* Schffr. 05-150
26. *angelicus* Horn 91-298
27. *townsendi* Fall 07-234
28. *chAMPLAINI* Frost 12-245
29. *imbellis* Cr. 73-94
30. *abditus* Horn 91-332
31. *fallax* Say 36-163
- zemes* Gory 41-234
- impressipennis* Uhler 55-416
32. *scitulus* Horn 91-318
33. *mercurius* Wickh. 03-70
34. *blandus* Horn 91-321
35. *abjectus* Horn 91-321
36. *subcinctus* Gory 41-252
37. *putillus* Say 39-163
38. *jacobinus* Horn 91-314
- illectus* Fall 01-242
39. *otiosus* Say 36-163
- geminatus* (Say) 23-163 ♀
- virens* Gory 41-259

Mo. Tex. Ind.
 W. St.
 O. Ind.
 Tex.
 Tenn. Ga. Fla.
 N. E. U. S.
 Ind. Mass.-
 Colo.
 L. Sup. N. Y.
 L. Sup. Ill.
 Kan. S. W. U. S.
 [So. Cal.
 Ariz.
 Kan. Tex.
 L. Sup. Ill.-Tex.
 [Ariz. So. Cal.
 Ariz.
 Nev.
 Ariz.-So. Cal.
 Mass.
 Ind. Can. Va.
 Mo. Fla.
 Mass. N. Mex.
 Can. N. Y. Ill.
 Ind.
 Kan.-Ariz.
 [Ind.
 N. E. U. S. Pa.
 Kan. W. St.
 Mass. Va.
 Tex. Ariz. Ind.
 Can.-Tex. Ind.
 Can.-Tex. M.
 & S. St.
 Can.-Tex. M.
 St. L. Sup.
 Ind. Mass. Fla.
 Mont.
 Ky. Mich.
 Mo. Ill.
 Man.
 L. Sup. Conn.
 Fla.
 Ariz.
 Cal. So. Cal.
 N. Mex.
 Conn. Pa.
 Mass. Fla. Tex.
 Nev.
 Ind. Can. Tex.
 M. & W. St.
 Tex.
 N. Mex.
 Ariz. Cal. So.
 Tex. [Cal.
 N. Y. Can. Ill.
 N. C. Ind.
 N. E. U. S. Ind.
 Cal. So. Cal.
 Cal. So. Cal.
 Ind. Can.-Tex.
 M. & W. St.
 [Kan.

Agrilus Steph.

9510. *sinuatus* (Oliv.) 90-74
- chryseis* (Curtis) 25-67
11. *cratægi* Frost 12-247
12. *politus* (Say) 25-241
- cupreolus* Lec. 59-248
- plumbeus* Lec. 59-247
- desertus* || Lec. 59-249
- solitarius* Harold 69-1445
13. *burkei* Fisher 17-287
14. *impexus* Horn 91-327
15. *floridanus* Cr. 73-94
16. *dolli* Schffr. 04-210
17. *obsoletoguttatus* Gory 41-256
- nigricans* Gory 41-257
- interruptus* Lec. 59-246
18. *vittaticollis* Rand. 38-38
- frenatus* Gory 41-239
19. *andax* Horn 91-300
20. *pinalicus* Wickh. 03-69
21. *granulatus* (Say) 23-162
- quadriguttatus* Gory 41-228
- aleus* Gory 41-250
22. *abstersus* Horn 91-324
23. *lecontei* Saunders 71-117
- subfasciatus* || Lec. 59-245
24. *palmaris* Horn 91-326
25. *gibbicollis* Fall 01-241
26. *abductus* Horn 91-325
27. *felix* Horn 91-326
28. *ornatulus* Horn 91-319
29. *ventralis* Horn 91-320
30. *subtropicus* Schffr. 05-131
- Rhæboscelis** Chev. 37-203
9561. *tenuis* Lec. 63-82
62. *texana* Schffr. 04-211
- Pachyschelus** Sol. 33-313
- (*Metonius* Say 36-264)
9563. *carbonatus* Lec. 59-252
64. *purpureus* (Say) 36-164
- americanus* Gory 41-346
65. *schwarzii* Kerr. 92-298
- caeruleus* || Sz. 78-364
66. *oculatus* Schffr. 09-377
67. *ovatus* (Say) 25-252
- levigatus* (Say) 36-164
- punctatus* (Gory) 41-347
- politus* Kerr. 96-322
- Brachys** Sol. 33-312
9568. *tessellatus* (Fab.) 01-218
- levicauda* Lec. 59-252
- lugubris* Lec. 59-251
69. *fasciferus* Sz. 78-363
70. *floricola* Kerr. 00-347
71. *cephalicus* Schffr. 09-377
72. *aerosus* Melsh. 46-148
- terminans* † Cast. 39-3
73. *æruginosus* Gory 41-355
74. *ovatus* (Web.) 01-76

† Eur. & N. J. †
 Pa.
 Me.-Kan. U. S.
 Ind.
 Kan. So. Cal.
 Ariz.
 M. & W. St.
 So. Cal. [L. Sup.
 Cal.
 Ark. Neb.
 Fla.
 Tex.
 Me.-Ill. Ind.
 S. & W. St.
 Me.-Ill.
 Tex.
 Ariz. N. Mex.
 Kan. N. Eng.
 N. C. Mo.
 M. S. W. St.
 So. Ariz.
 Can.-Tex. Ind.
 Ill.
 Tex. Ariz.
 So. Cal.
 Tex.
 Ariz.
 S. W. Tex.
 N. Mex.
 Tex.
 E. U. S. Fla.
 Tex.
 La.
 E. U. S. Ind.
 M. & W. St.
 Fla. Ga.
 Ariz.
 E. U. S. Fla.
 Conn. Ind.
 E. U. S. Fla.
 Pa. [Ind.
 M. & S. St.
 Fla.
 Fla.
 Ariz.
 Ind.
 E. U. S.
 E. U. S. Ind. Fal.
 Fla. E. U. S.
 Ind.

† Introduced.

Brachys Sol.		Taphrocerus Sol. 33-314	
aurulentus Kby. 37-162	M. S. W. St.	9577. puncticollis Sz. 78-363	Fla.
tessellatus Cast. 39-3		78. gracilis (Say) 25-253	Fla. E. U. S. Ind.
prætexta Gory 40-332		alboguttatus (Mann.) 37-120 (So. Cal.?)	
molestus Gory 41-232		79. agriloides Cr. 73-76	Tex. Fla.
9575. floccosus Mann. 37-118	Mex. & Ariz.	texanus Kerr. 96-312	Tex.
horni Kerr. 96-324	Kan.	80. lavicollis Lec. 78-403	Fla.
76. cuprascens Blatch. 13-23	Fla.	cylindricollis Kerr. 96-312	Pa.

MASTOGENINI

Mastogenius Sol. 50-507		Trigonogya Schffr. 18-213	
(<i>Haplostethus</i> Lec. 59-253)		9585. reticulaticollis (Schffr.) 04-210	
9581. robustus Schffr. 05-148	Ariz.		Tex.
82. puncticollis Schffr. 18-213	Ariz.		
83. impressipennis Fall 06-167	L. Cal.		
84. subcyanus (Lec.) 59-254	N. J. Ind. Fla. M. S. W. St. Conn.		

DRYOPOIDEA

Leconte 52; Horn 70; Zaitzev 08, 10

PSEPHENIDÆ

Psephenus Hald. 53-34		Psephenus Hald.	
(<i>Fluricola</i> † DeKay 44-53)		9587. falli Csy. 93-579	Cal. So. Cal.
(<i>Eurypalpus</i> Lec. 52-41)		88. baldemani Horn 70-30	Cal.
9586. lecontei (Lec.) 50-241	E. U. S. R.I.	89. veluticollis Csy. 93-579	Cal.
herricki DeKay 44-53	[N.Y.-Ind.		
trentonensis Zimm. 69-259	[Can.-D.C. [Mich.		

DRYOPIDÆ (*Parnidæ*)

POTAMOPHILINI

Lara Lec. 52-42		Phanocerus Sharp 82-128	
9590. avara Lec. 52-42	Cal.	9591. clavicornis Sharp 82-129	Guat. Tex.

DRYOPINI

Lutrochus Er. 47-509		Dryops Oliv. 91-297	
9592. luteus Lec. 52-42	Tex.	(<i>Parnus</i> Fab. 92-245)	
93. laticeps Csy. 93-580	Mich. O. Ind. D. C.	9601. arizonensis Schffr. 05-126	Ariz.
Throscinus Lec. 74-51		Helichus Er. 47-510	
9594. erotehi Lec. 74-52	So. Cal.	9602. productus Lec. 52-43	So. Cal. Ariz
95. politus Csy. 89-162	Tex.	03. lithophilus (Germ.) 24-88	Can. E. U. S. Ind.
96. schwarzi Schffr. 04-197	Tex.	04. fastigiatus (Say) 24-275	Can.-La. Ct.- [Ill.] Ind.
Pelonomus Er. 47-510		basalis Lec. 52-43	Can. U. S. Cal.
9597. obscurus Lec. 52-42	Tex. La. Fla.	05. striatus Lec. 52-43	Mich. Nev.
98. rufescens Csy. 93-581	Fla.	foveatus Lec. 52-43	Ariz.
Oberonus Csy. 93-581		06. suturalis Lec. 52-43	So. Cal. Ariz.
9599. obesus Csy. 93-581	Tenn.	gilensis Lec. 52-43	
Narpus Csy. 93-582		aqualis Lec. 54-81	
9600. angustus Csy. 93-583	Cal.		

HELMIDÆ (*Elmidæ*)

HELMINI

Stenelmis Duf. 35-158

9607. linearis Zimm. 69-259 S. C.
 ?humerosa Mots. 59-50 Ala.
 08. sinuata Lec. 52-44 Ga.
 09. crenata (Say) 24-275 E. U. S. Nfld.
 10. bicarinata Lec. 52-44 Ind. O. Fla.
 11. quadrimaculata Horn 70-40 Vt.
 ?maerkeli Mots. 59-50 Tenn.
 12. vittipennis Zimm. 69-259 Tex. S. C. Ill.
 Man
 13. nubifera Fall 02-238 Cal. So. Cal.
 14. sulcata Blatch. 10-681 Ind.
 — sordida Mots. 59-51 Pa.
 — elongata Mots. 59-51 N. Am.

Helmis Latr. 98-398

- (*Elmis*† auct.)
 9615. vittata Melsh. 44-99 M. St. N. Y.
 16. concolor Lec. 81-75 [Ind. Man.
 17. bivittata Lec. 52-44 Wis.
 18. quadrimaculata Say 25-187 M. St. Can.
 19. corpulenta Lec. 74-52 B. C. [Mich.
 20. divergens Lec. 74-52 B. C. So. Cal.
 21. abnormis Horn 70-38 Ariz. L. Cal.
 22. pusilla (Lec.) 52-44 M. St. Can.
 23. foveata Lec. 74-53 So. Cal.
 24. similis Horn 70-38 Ariz.
 25. ferruginea Horn 70-39 Tex.
 26. caesa Lec. 74-53

Ancyronyx Er. 17-522

9642. variegatus (Germ.) 24-89 Vt. M. St. Tenn.
 cinctus (Say) 25-186

Helmis Latr.

9627. addenda Fall 07-226 N. Mex.
 28. antennata Fall 07-227 N. Mex.
 29. columbiensis Angell 92-84 B. C.
 30. peccosensis Fall 07-226 N. Mex.
 30½. ornata Schffr. 11-120 Mont.

Elsianus Sharp 82-131

9631. texanus Schffr. 11-119 Tex.
 32. moestus Horn 70-37 Ariz.
 angustus Lec. mss.

Limnius Er. 47-522

9633. elegans (Lec.) 52-43 Vt.
 34. fastidius (Lec.) 50-217 Can. L. Sup.
 Man.
 35. ovalis (Lec.) 63-74 Pa. Ind.
 36. quadrimaculatus (Horn) 70-37 Cal
 ?seriatus (Lec.) 74-52

Heterelmis Sharp 82-130

9637. nitidulus (Lec.) 66-380 N. Y.
 38. latiusculus (Lec.) 66-380 Pa.
 39. glabra Horn 70-37 Ariz.
 a. vulnerata Lec. 74-53 Ariz. Tex.

Macronychus Müll. 06-207

9640. glabratus (Say) 25-187 Pa. N. Y. N. J.
 lateralis Melsh. 44-99 [D. C.
 41. parvulus Horn 70-41 Cal. So. Cal.

ANCYRONYCHINI

Ancyronyx Er.

- parumoculatus Hardy 53-270

HETERO CERIDÆ

Horn 90; Zaitzev 10

Heterocerus Fab. 92-262

- (*Heterocerus* s. str.)
 9643. gnatho Lec. 63-74 So. Cal. Ariz.
 labiatus Lec. 63-75
 labratus Lec. 63-35
 ?velutinus Sharp 87-773
 44. pallidus Say 23-199 Kan. Tex. Ariz.
 45. ventralis Melsh. 44-98 Pa. N. Y. O. Ind.
 labiatus Kies. 51-282 [Conn.
 46. undatus Melsh. 44-98 Can.-Wv. Ind.
 a. cuniculus Kies. 51-283
 b. miser Kies. 51-290 Mich.
 substriatus Kies. 51-290
 c. mollinus Kies. 51-289 Fla.
 fatuus Kies. 51-292 Wash.-Nev.
 47. gemmatus Horn 90-9 So. Cal.

Heterocerus Fab.

9648. brunneus Melsh. 44-91 N. S.-Cal. Ind.
 Fla.
 49. schwarzi Horn 90-11 Pa. L. Sup. Tex.
 Man.
 50. collaris Kies. 51-292 Pa.-Fla.-Ariz.
 vilis Sharp 87-773 Ind. So. Cal.
 ?mexicanus Sharp 82-118 [Man.
 51. tristis Mann. 53-218 Alas.-Pa. Ind.
 52. pusillus Say 23-200 Ill.-Mex. Ind.
 Fla. So. Cal.
 Ariz. Man
 limbatus Kies. 43-215
 luteolus Lec. 63-75
 americanus Sharp 87-772
 (*Litorimus* Gozis 85-120)
 53. auromicans Kies. 51-287 Can.-Tex. Ind.

GEORYSSIDÆ

Zaitzev 10

Georyssus Latr. 09-377

9654. pusillus Lec. 52-44 Neb.

Georyssus Latr.

9655. californicus Lec. 74-51 Cal.

DASCILLOIDEA

DASCILLIDÆ

Leconte 52; Horn 80; Pic 14

DASCILLINÆ

MACROPOGONINI

- | | | | |
|--|-----------|--|---------------|
| Macropogon Mots. 45-38 | | Eurypogon Mots. | |
| 9656. <i>testaceipennis</i> Mots. 59-362 | Cal. | 9659. <i>niger</i> (Melsh.) 46-309 | Pa.-Kan. Ind. |
| 57. <i>picus</i> Lec. 61-349 | Mich. Or. | <i>harrisi</i> (Westw.) 62-374 | [Mich.] |
| 58. <i>rufipes</i> Horn 80-79 | Mont. | <i>lineatopunctatus</i> Harris 34-mss. | |
| | N.H. Ill. | 60. <i>californicus</i> Horn 80-80 | Cal. |
| | | 61. <i>confusus</i> Fall 02-239 | So. Cal. |
| Eurypogon Mots. 59-363 | | Allopoponia Ckll. 06-241 | |
| (<i>Dasyopogon</i> Lec. 61-170) | | (<i>Allopopogon</i> Horn 80-80) | |
| (<i>Sclerodes</i> Westw. 62-374) | | 9662. <i>villosus</i> Horn 80-81 | Cal. So. Cal. |

ANCHYTARSINI

- | | | | |
|--------------------------------------|----------|-------------------------------|--|
| Anchytarsus Guér. 43-194 | | Anchytarsus Guér. | |
| 9663. <i>bicolor</i> (Melsh.) 46-221 | N.Y.-Ga. | <i>debilis</i> (Zieg.) 46-269 | |
| <i>ater</i> Guér. 49-15 | | <i>fragilis</i> † Horn 80-112 | |

CNEOGLOSSINI

- | | | | |
|--------------------------------------|--------|--------------------------------------|------|
| Odontonyx Guér. 43-194 | | Stenocolus Lec. 53-228 | |
| 9661. <i>trivittis</i> (Germ.) 24-76 | M. St. | 9666. <i>scutellaris</i> Lec. 53-229 | Cal. |
| <i>ornata</i> (Melsh.) 46-220 | | | |
| Anchycteis Horn 80-87 | | Aræopidius Ckll. 06-241 | |
| 9665. <i>velutina</i> Horn 80-87 | Cal. | (<i>Aræopus</i> Lec. 74-57) | |
| | | 9667. <i>monachus</i> Lec. 74-57 | Or. |

DASCILLINI

- | | | | |
|--------------------------------|--|-----------------------------------|------|
| Dascillus Latr. 96-43 | | Dascillus Latr. | |
| (<i>Atopa</i> Payk. 99-116) | | 9668. <i>davisoni</i> Lec. 59-283 | Cal. |
| (<i>Petalon</i> Cast. 40-258) | | <i>plumbeus</i> Horn 80-84 | Cal. |

GENECERINI

- | | | | |
|-------------------------------|----------|--------------------------------------|---------------|
| Anorus Lec. 59-86 | | Anorus Lec. | |
| 9670. <i>picus</i> Lec. 59-87 | So. Cal. | 9671. <i>parvicollis</i> Horn 94-365 | L. Cal. Ariz. |

BRACHYSECTRINI

- | | | | |
|---------------------------------|------|--|--|
| Brachysectra Lec. 83-170 | | | |
| 9672. <i>fulva</i> Lec. 83-170 | Tex. | | |

EUBRIINÆ

- | | | | |
|--------------------------------------|--------------|--|---------------|
| Dicranopselaphus Guér. 61-531 | | Ectopria Lec. | |
| 9673. <i>variegatus</i> Horn 80-97 | Ill. Md. | <i>tibialis</i> Lec. 53-352 | |
| Ectopria Lec. 53-351 | | Acneus Horn 80-97 | |
| (<i>Eurca</i> Lec. 53-354) | | 9675. <i>quadrinaculatus</i> Horn 80-98 | Cal. |
| (<i>Eubria</i> † Zieg. 44-222) | | | |
| 9674. <i>nervosa</i> (Melsh.) 44-222 | Mass.-Ga.-O. | Eubrianax Kies. 74-246 ¹ | |
| a. <i>tarsalis</i> Lec. 53-352 | [Ct. Ind.] | (<i>Placonycha</i> Horn 80-111) | |
| b. <i>thoracica</i> (Zieg.) 44-269 | | 9676. <i>edwardsi</i> (Lec.) 74-57 | Cal. So. Cal. |

EUCINETINÆ

- | | | | |
|----------------------------------|--|------------------------------------|--------------|
| Eucinetus Germ. 18-255 | | 9677. <i>infumatus</i> Lec. 53-356 | Cal. So. Cal |
| (<i>Hamaxobium</i> Duft. 25-79) | | <i>oviformis</i> Lec. 66-88 | Ill. Va. O. |
| (<i>Nyctea</i> Berth. 27-338) | | | Mich. |
| (<i>Nycteus</i> Blanch. 45-56) | | <i>testaceus</i> Lec. 66-88 | Can.-Pa. |

¹ This genus may be incorrectly placed. The larva resembles that of *Psephenus*.

Eucinetus Germ.		Eucinetus Germ.	
9680. punctulatus Lec. 75-172	Mich. Va.	9683. strigosus Lec. 75-171	Pa. O.
81. morio Lec. 53-357	Ill.Va.Ga.Ind.		
82. terminalis Lec. 53-357	Vt. Ill. Ind.	Euscaphurus Csy. 85-328	
	Mich. Man.	9684. saltator Csy. 85-329	Cal.

HELODIDÆ (= *Cyphonidae*)Lecante 53; Horn 80 (*Dasyllidæ*); Pic 11**HELODINÆ**

Helodes Latr. 96-14 (Elodes)		Cyphon Payk.	
(<i>Helodes</i> Day. 61-150)		punctatus (Lec.) 53-354	Fla.
(<i>Sacodes</i> Lec. 53-356)		a. nebulosus (Lec.) 53-355	Mich.
(<i>Hemicyphon</i> Lec. 66-501)		9699. padī (L.) 58-369	Mass.Ind. Fla.
9685. apicalis Lec. 66-87	Cal. So. Cal.		Can. Eur. Sib.
86. maculicollis Horn 80-104	Can. N.H. Pa.		Mich.
87. pulchella Guér. 43-13	Conn.-Tex.		
88. fuscipennis Guér. 43-9	Pa.-Tex. [Ind.		
thoracicus (Melsh.) 46-222			
89. thoracica Guér. 43-14	Can.-Ga. Ind.		
Microcara Thoms. 59-107			
9690. explanata Lec. 66-87	Can. Mich.		
Cyphon Payk. 99-117		Prionocyphon Redt. 58-517	
9691. robustus Lec. 75-171	N. Y.	9703. discoidens (Say) 25-161	Pa. Mo. Ga.
92. ruficollis (Say) 25-162	Conn.Ga.Kan.		Ind. Mich.
?fragilis (Zieg.) 44-269	[Ind. Nfld.		Pa. Ga.
marginicollis (Guér.) 43-3			
a. oblongus (Guér.) 43-13		Ora Clark 65-385	
93. brevicollis (Lec.) 66-88	Or. Cal.	9705. troberti Guér. 61-545	Tex. Fla.
94. exiguus Horn 80-107	Cal. So. Cal.	06. texana Champ. 97-604	
95. concinnus (Lec.) 53-353	Cal. Nev. So. Cal.	troberti ¹ (Horn) 80-102	Tex.
		07. hyacintha Blatch. 14-88	Fla.
96. obscurus (Guér.) 43-4	Can. Ga. Ind.	Scirtes Ill. 07-301	
pallipes (Lec.) 53-354		9708. tibialis Guér. 43-3	No. St. Can.
97. collaris (Guér.) 43-4	Mass.Ga. Ind.	solstitialis Melsh. 44-223	[Ind.Fla.
bicolor (Lec.) 53-355		09. orbiculatus (Fab.) 01-503	M.St.-M.Mex.
98. variabilis (Thunb.) 85-54	Ind. Il. B. T.	centralis (Say) 24-88	[Ind.
	Fla.Tex.Vanc.	lateralis Lec. 53-356	
	So. Cal. Conn.	a. ruficollis Lec. 68-53	
fuscipes Kby. 37-245	Eur. Sib. Alas.	b. suturalis Zieg. 46-44	
modestus (Lec.) 53-355	Fla. [Mich.	10. californicus Mots. 45-35	Cal.
ovalis Say 25-161		11. plagiatus Schffr. 06-115	Ariz.
piceus (Lec.) 53-354	Mich.	12. humeralis Horn 95-244	L. Cal.

PTILODACTYLINÆ¹

Lachnodactyla Champ. 97-658		Ptilodactyla Ill.	
9713. arizonica Schffr. 06-114	Ariz.	9716. serricollis (Say) 23-186	M.St.Fla.Ind.
14. texana Schffr. 06-114	Tex.	elaterina Guér. 29-45	[Conn.Mo.
Ptilodactyla Ill. 07-342		fusca (Melsh.) 46-221	
9715. angustata Horn 80-91	Fla.		

CHELONARIIDÆ

Chelonarium Fab. 01-101	
9717. lecontei Thom. 67-84	Fla.

¹ Out of place here, but difficult for the author to place better elsewhere.

DERMESTIDÆ

Lecante 54; Jayne 82; Casey 00; Dalla Torre 11; Arrow 15

BYTURINÆ

Grouvelle 13

Byturus ¹ Latr. 96-69	Byturus Latr.	
? (<i>Triraqus</i> Kug. 94-534)	9719. brevicollis Csy. 16-179	?
(<i>Horticola</i> Lindem. 65-148)	20. punctatus Csy. 16-178	D.C.
9718. unicolor Say 23-127	21. griseus Jayne 82-345	Cal. (Nfld.?)
	22. inflatulus Csy. 16-177	Cal.

THYLODRIINÆ

Thylotrias ¹ Mots. 39-75	Thylotrias Mots.	
(<i>Thylotrias</i> G. & H. 68-1704)	9723. contractus Mots. 39-76	Cosmop.
(<i>Ignotus</i> Slosson 03-183)	anigmaticus Slosson 03-183 N. Y.	

DERMESTINÆ

DERMESTINI

Dermestes L. 67-561	Dermestes L.	
9724. marmoratus Say 23-197	?sobrinus Lec. 54-108	
25. caninus Germ. 24-84	9732. vulpinus Fab. 81-64	Cosmop. Ind. Conn. Fla. So. Cal. Ariz.
nubilus Say 32-3	maculatus† Sz. 78-444	
dissector Kby. 37-115	33. truncatus Csy. 16-180	Ariz.
murinus Lec. 54-108 (nec L.)	34. frischei Kug. 92-478	†Eur. & N. Am. Fla. N. J. Va. Ia.
tessellatus Hbst. 92-122		
a. compactus Csy. 00-141	35. nidum Arrow 15	
b. mannerheimi Lec. 54-107	elongatus Lec. 54-109	S. & W. St. Ind. Fla.
c. nubipennis Csy. 00-141	36. cadaverinus Fab. 75-55	Cosmop. Fla.
nubilus Lec. 54-107 (nec Say)	a. domesticus Germ. 24-83	Sib. & N. Am. Greenl. †
26. cylindricus Csy. 16-181	37. lardarius L. 58-354	Cosmop. Ind. H. B. T. [Lab. Vanc. N. Mex. S. M. W. St. Ill. Tex.
27. rattus Lec. 54-108	a. ?conjunctus Reit. 87-173	
28. tristis Fall 97-244	38. signatus Lec. 74-50	
medialis Csy. 00-141	39. pulcher Lec. 54-108	
29. fasciatus Lec. 54-107	40. angustus Csy. 00-143	
30. talpinus Mann. 43-257		
31. carnivorus Fab. 75-55		
mucoreus Lec. 54-108		

ATTAGENINI

Attagenus Latr. 02-121	Attagenus Latr.	
(<i>Megatoma</i> Guér. 29-65 nec Herbst)	9747. rufipennis Lec. 59-71	Ut.-Cal.
9741. pello L. 58-355	48. bicolor Harold 68-104	Ia.
42. piceus Oliv. 90-10	dichrous Lec. 54-110 ♂	
megatoma Fab. 98-71	49. elongatulus Csy. 00-147	Neb.-Ut.
43. schaefferi Hbst. 92-93	50. canadensis Csy. 16-183	Can.
44. extricatus Csy. 00-146	51. atrolucens Csy. 16-183	Ind.
45. deficiens Csy. 00-146	52. nigripes Csy. 16-184	Cal.
46. cylindricornis Say 25-185	53. sparsus Csy. 16-184	N. Mex.
spureus Lec. 54-109 ♀		
43. schaefferi Hbst. 92-93	Dearthrus Lec. 62-108	
44. extricatus Csy. 00-146	9754. longulus Lec. 63-73	Atl. St. Ind.
45. deficiens Csy. 00-146		
46. cylindricornis Say 25-185	Novelsis Csy. 00-148	
spureus Lec. 54-109 ♀	9755. horni (Jayne) 82-356	Ariz.-Pac.

¹ The correct position of these genera is doubtful; it seems best to isolate *Thylotrias*, at least as a subfamily, to be consistent with rank assigned to the others.

† Introduced.

Novelsis Csy.

9756. *hyturoides* Csy. 00-148 Ariz.
 57. *perplexus* (Jayne) 82-356 Nev.
 58. *ntæana* Csy. 00-148 Ut.
 59. *pieta* Csy. 00-149 Ariz.

Perimegatoma Horn 75-135

9761. *jaynei* Csy. 00-150 Cal.
 62. *guadalupensis* Csy. 00-150 Guad.
 63. *ampla* Csy. 00-150 Cal.
 64. *variegata* Horn 75-136 Cal.
 65. *nevadica* Csy. 00-150 Nev.
 66. *impressa* Csy. 00-150 Utah
 67. *monticola* Csy. 00-151 Wy.
 68. *falsa* Horn 75-136 Cal.
 — *∑cylindrica* (Kby.) 37-113 H.B.T.
 — *∑angularis* (Mann.) 53-216 Alas.

*

69. *belfragei* (Lec.) 74-50 Tex.

Trogoderma Latr. 29-511

9770. *ornata* Say 25-185 Ia. Ind. So. Cal.
pusilla Lec. 54-111 [Conn.
pallipes Zieg. 44-269
 71. *serriferum* Dalla Torre 11-70
serrigera || Csy. 00-153 Tex.
 72. *procera* Csy. 16-185 L. I.
 73. *parvula* Csy. 16-186 Va.
 71. *tarsalis* Melsh. 44-116 Conn. L. I. Pa.
 75. *pollens* Csy. 00-153 Cal. [Va.
 76. *complex* Csy. 00-153 Tex.
 77. *caseyi* Arrow 15-429
variipes || Csy. 00-153 Cal.
 78. *sternalis* Jayne 82-363 Cal.-Tex. Ariz.
 79. *cylindrella* Csy. 16-187 N. Mex.
 80. *simulans* Csy. 00-153 So. Cal.
 81. *virginica* Csy. 00-154 Va.
 82. *oblongula* Csy. 00-154 Tex.
 83. *plagifera* Csy. 16-187 Colo.
 84. *aspericollis* Csy. 00-154 Ariz.
 85. *versicolor* Creutz. 99-117 Cosmop.
inclusa Lec. 54-110 Mass.-S.C.
 86. *frosti* Csy. 16-188 Mass. [Ind.
 87. *nigrescens* Csy. 16-188 Mo.
 88. *brunnescens* Csy. 16-189 D.C.
 89. *scabripennis* Csy. 16-189 D.C.
 90. *brevis* Csy. 00-154 Cal.
 91. *obsolescens* Csy. 00-154 Ind. Mo.
 92. *advena* Csy. 00-154 Ariz.
 93. *fascifera* Blatch. 14-67 Fla.

*

94. *simplex* Jayne 82-362 W. St. Ariz.

Novelsis Csy.

- (*Paranovelsis* Csy. 00-148)
 9760. *varicolor* (Jayne) 82-357 Ariz.-Pac.

MEGATOMINI

Acolpus Jayne 82-360

9795. *primus* Jayne 82-361 Tex. Fla.

Thaumaglossa Redt. 68-43

- (*Actinoecerus* Jayne 82-367)
 9796. *americana* Jayne 82-368 Tex. Ariz.

Cryptorhopalum Guér. 38-67

9797. *filtrarse* Csy. 00-156 Cal.
 98. *reversum* Csy. 00-156 N. Mex.
 99. *tuckeri* Csy. 16-192 Ariz.
 9800. *coloradense* Csy. 16-192 Colo.
 01. *pruddeni* Csy. 00-156 Ariz.
 02. *insigne* Csy. 16-191 N. Mex.
 03. *balteatum* Lec. 54-111 Ariz. So. Cal.
 04. *festivum* Csy. 00-156 Tex.
 05. *hæmorrhoidale* Lec. 24-170 Mo. Kan. Fla.
 Tex. Ind.
 06. *pallens* Csy. 16-193 Tex.
 07. *anthrenoides* Csy. 16-194 Ariz.
 08. *apicale* Mann. 43-258 Or. So. Cal.
 Nev. Ariz.
 N. Mex.
 09. *fontinale* Csy. 16-194
 10. *dorcatomoides* Csy. 00-157 Ariz.
 11. *obesulum* Csy. 00-157 Tex.
 12. *granum* Csy. 00-157 Ariz.
 13. *anthrax* Csy. 00-157 Ariz.
 14. *caseyi* Dalla Torre n.m.
affine || Csy. 00-157 Cal.
 15. *picum* Csy. 16-198 Cal.
 16. *ruficornæ* Lec. 54-111 Ga. N.C. Fla.
 17. *fusculum* Lec. 54-111 Ariz. Cal.
 18. *modestum* Csy. 00-157 Tex.
 19. *fuscilave* Csy. 00-157 Tex. Ut.
 20. *uteanum* Csy. 16-195 Utah
 21. *nephianum* Csy. 16-196 Utah
 22. *aridum* Csy. 16-196 Ut. & Cal.
 23. *pumilum* Csy. 00-157 Ariz.
 24. *triste* Lec. 54-111 Cal. Fla.?
nigricornæ Lec. 61-344 [Ariz.?
 25. *picicornæ* Lec. 54-111 Mass. Pa. Ind.
 26. *grisescens* Csy. 16-195 Ariz.
 27. *bakeri* Csy. 16-197 Cal.
 28. *floridanum* Csy. 16-198 Fla.

ANTHRENINI

Anthrenus Fab. 75-61

9829. *scrophularia* (L.) 58-356 † Eur. & N. Am.
 So. Cal. Ind. N. Y.
 a. *flavipes* Lec. 54-112 Pa.-Tex. Ind.
 9830. *thoracicus* Melsh. 46-117 Cal. So. Ill.
 31. *occidens* Csy. 00-160 Nev.
nevadicus Csy. 00-160 Cal.
 a. *pietus* Csy. 00-160 Cal.
 32. *lepidus* Lec. 54-122 Cal.
suffusus Csy. 00-160 Cal.
 a. *obtectus* Csy. 00-160 Cal.
 b. *conspersus* Csy. 00-160 Cal.
 33. *acomantus* Csy. 16-200 N. Mex.
 34. *parvus* Csy. 00-161 Tex.

Anthrenus Fab

- (*Nathrenus* Csy. 00-161)
 9835. *verbasci* (L.) 67-568 † Eur. & N. Am.
 So. Cal. Ind. Ariz. (Fla.?)
 varius Fab. 75-60 Va.
 a. *pistor* Csy. 00-161 Ind.
 b. *vorax* Csy. 00-161 la.
 c. *destructor* Melsh. 46-116 † Eur. & N. Am.
 36. *fasciatus* Herbst 97-337 D.C. [Ga.
 a. *semimiveus* Csy. 16-199
 (*Florinus* Muls. & Rey 67-141)
 37. *museorum* (L.) 61-145 Grenl. † Eur.
 & N. Am.

† Introduced.

Anthrenus Fab.

9838. *castaneæ* Melsh. 46-116 Pa. Ind.
 *?**adspersus* Herbst 97-332 N. Am.
 carolinæ Csy. 00-162 N. C.
 a. *angustulus* Csy. 00-162 Tex.
 39. *caseyi* Dalla Torre n. m.

Anthrenus Fab.

- rotundulus* || Csy. 00-162 N. Y.
 (*Holocerus* Muls. & Rey 67-141)
 9840. *fuscus* Latr. 07-39 Eur. & N. Am.
 claviger Er. 46-458 [Pa.]

TRINODINI

Apsectus Lec. 54-113

9841. *hispidus* (Melsh.) 46-117 Tex.

ORPHILINI

Orphilus Er. 46-461

9842. *aqualis* Csy. 00-164 Ariz. Or.
 43. *subnitidus* Lec. 61-344 Cal.-Colo.
 44. *ater* Er. 46-463 Ind. L. Sup.-
 45. *chalybeus* Csy. 00-164 Id. [Ga.]

Orphilus Er.

9846. *niger* (Rossi) 90-39 Eur. & N. Am.
 glabratus (Fab.) 01-109 So. Cal.?
 Ariz. Fla. Atl.-Pac.

BYRRHIDÆ

Lecote 54; Horn 79; Dalla Torre 11; Casey 89, 12

NOSODENDRINÆ¹**Nosodendron** Latr. 04-146

- (*Dendrodipus* Woll. 73-33)
 9847. *unicolor* Say 24-274 N. Ill. Kan.
 Ind.

Nosodendron Latr.

9848. *californicum* Horn 74-22 Cal. So. Cal

BYRRHINÆ

Ganglbauer 02

PEDILOPHORINI

Morychus Er. 47-491

- (*Pedilophorus*† auct.)
 9849. *oblongus* (Lec.) 57-39 Or. Wash. D. C.
 acuminatus† (Lec.) 54-115
 50. *insulsus* Csy. 12-8 B. C.
 51. *subsetosus* (Fall) 07-224 Mont.
 52. *aeneolus* (Lec.) 63-74 Neb.
 53. *hesperus* (Wickh.) 03-182 Colo.
 54. *subcapreus* (Fall) 07-225 Wash.
 55. *lateralis* (Fall) 07-225 N. Mex.

Tylicus Csy. 12-10

9856. *subcanus* (Lec.) 78-609 L. Sup. (Lab.?)

Listemus Csy. 12-11

9857. *acuminatus* (Mann.) 52-341 Alas.
 58. *formosus* Csy. 12-12 No. Cal.
 59. *satelles* Csy. 12-13 No. Cal.

Eusomalia Csy. 12-13

9860. *lecontei* (Wickh.) 03-180 Id.

SIMPLOCARINI

Simplocaria Steph. 30-139

9861. *columbica* Csy. 12-15 B. C.
 62. *tessellata* (Lec.) 50-224 L. Sup. N. H.

Simplocaria Steph.

- ?*metallica* Sturm 07-111 Eur. & Bor.
 Am. Green-
 land, Lab. Alas.
 N. H. L. Sup.
 Colo.
 9863. *subnuda* Csy. 12-16

BYRRHINI

Cytilus Er. 47-489

9864. *alternatus* (Say) 25-186 N. H.-L. Sup.
 Man.
 trivittatus (Melsh.) 44-117 H. B. T. Ind.
 ? *sericeus* Forst. 71-16 Eur. Pa. Nfld.
 a. *mimicus* Csy. 12-18 Cal.
 b. *longulus* Csy. 12-18 Colo.-B. C.
 65. *nigrans* Csy. 12-19 Nfld.

Byrrhus L. 67-568

9866. *pettiti* Horn 70-76 Ind. Can.
 67. *cyclophorus* Kby. 37-117 Alas. Lab.
 68. *brunnescens* Csy. 12-21 L. Sup. [Mich.
 69. *americanus* Lec. 50-224 N. J.-L. Sup.
 Ind. Lab.
 a. *neglectus* Csy. 12-22 N. H.
 b. *manitobæ* Csy. 12-22 Man.

¹ The affinities of *Nosodendron* are not entirely established: it has been placed in Cucujoidea as a family near *Ostomidae* by some authors

Byrrhus L.

9870. *imperitus* Csy. 12-22 Lab.
 71. *angustus* Csy. 12-22 Man.
 72. *concolor* Kby. 37-117 B.C.
 a. *pacificus* Csy. 12-23 Wash.
 73. *geminatus* Lec. 54-114 Ill. L. Sup.
 74. *perditus* Csy. 12-24 Or. ?Lab.
 75. *eriddei* Csy. 12-24 Man.
 76. *torpidus* Csy. 12-25 Lab.
 77. *callidus* Csy. 12-25 Or.
 78. *laramiensis* Csy. 12-26 Wy. Man.
 79. *rigens* Csy. 12-26 Wis.
 80. *eximius* Lec. 50-224 L. Sup.
 81. *canterius* Csy. 12-27 Colo.
 82. *centralis* Csy. 12-27 Id.
 83. *explicatus* Csy. 12-27 Colo.
 84. *fulvovestitus* Csy. 12-28 Or.
 85. *stolidus* Csy. 12-28 Wash.
 86. *difficilis* Csy. 12-29 N.H.
 87. *egenus* Csy. 12-29 B.C.
 88. *fasciatus* Forst. 71-12 Greenland.
 Alas.
 89. *kirbyi* Lec. 54-114 L. Sup. Lab.
picipes || Kby. 37-116 [Nfld.]

Byrrhus L.

9890. *vafer* Csy. 12-30 Colo.
 91. *wicklhami* Csy. 12-31 Id.
 92. *consuetus* Csy. 12-31 B.C.
Porcinolus Muls. 69-94
 9893. *undatus* (Melsh.) 44-117 Pa. Ind. N.Y.
glabellus (Melsh.) 44-118 Pa. Mich.
?murinus (Fab.) 94-437 Eur. Sib.
 a. *hystrix* Csy. 12-33 Man.
 94. *crecscitifer* Csy. 12-32 Kan.

Syncalypta Steph. 30-133

9895. *spinosa* (Rossi) 94-81 †Eur. & N. Am.
 N.Y. Conn.

Curimopsis Gangl. 02-50

9896. *albonotata* (Lec.) 61-344 Wash.
 97. *strigosa* (Melsh.) 44-118 Ga. D.C.
 98. *echinata* (Lec.) 50-224 L. Sup. Man.
 99. *setulosa* (Mann.) 53-216 Alas.
 9900. *grisea* (Lec.) 79-514 Colo.
 01. *brevicollis* Csy. 12-35 Wash.

EXOMELLINI

Exomella Csy. 14-378

(*Eroma* || Csy. 08-282)

Exomella Csy.

9902. *pleuralis* Csy. 08-282 B.C.

LIMNICHINÆ

LIMNICHINI

Limnichites Csy. 89-146

(*Limnichus* † auct.)

9903. *nebulosus* (Lec.) 79-515 So. Cal. Tex.
 04. *densissimus* Csy. 12-41 Cal.
 05. *punctatus* (Lec.) 54-116 Ind. Pa. Ia. La.
olivaceus (Lec.) 54-116 Ill. Mich. [Tex.
 06. *virginicus* Csy. 12-42 Va.
 07. *austinianus* Csy. 12-42 Tex.
 08. *perforatus* Csy. 89-155 Cal.
 09. *foraminosus* Csy. 12-43 Tex.
 10. *huronicus* Csy. 12-44 Mich.
olivaceus † Csy. 89-154

Eulimnichus Csy. 89-146

9911. *analis* (Lec.) 79-515 Cal. Tex. Ariz.
 a. *rugiceps* Csy. 12-47 Ariz.
 b. *coloradensis* Csy. 12-47 Colo.
 12. *californicus* (Lec.) 79-515 Cal. So. Cal.
 13. *obscurus* (Lec.) 54-116 N.Y. Fla.
 14. *montanus* (Lec.) 79-515 Colo.

Eulimnichus Csy.

9915. *perpolitus* Csy. 89-147 Miss.-N. Mex.
 16. *evanesens* Csy. 12-49 So. Cal. [So. Cal.
 17. *ater* (Lec.) 54-117 N.C. Fla. Ia.
 18. *nitidulus* (Lec.) 54-117 Ga. Fla. Ind.
 19. *sculpticeps* Csy. 12-50 R.I.

Lichminus Csy. 89-146

9920. *tenuicornis* Csy. 89-155 No. Cal. So.
 Cal.

Limnichoderus Csy. 89-146

9921. *naviculatus* Csy. 89-156 Tex.-So. Cal.
 22. *pulvereus* Csy. 12-54 Tex.
 23. *ovatus* (Lec.) 54-117 Ga.-La. Fla.
 24. *seriatus* Csy. 89-158 Fla. [Ind.
 25. *floridanus* Csy. 12-55 Fla.
 26. *hetrochinus* (Lec.) 79-515 Tex.
 27. *lanosus* Csy. 12-56 N.Y. Fla.
 28. *punctiventris* Csy. 89-159 Fla.

BOTHRIOPHORINI

Physemus Lec. 54-117

(*Ditaphrus* Csy. 86-250)
 (*Bothriophorus* † auct.)

Physemus Lec.

9929. *minutus* Lec. 54-117 Tex.-So. Cal.
scymnoides Csy. 86-252 Tex. [Ariz.]

AMPHICYRTINÆ

AMPHICYRTINI

Lioligus Csy. 12-60

9930. *striolatus* Csy. 12-61 B.C.
 31. *keeni* Csy. 12-61 B.C.
 32. *aequalis* Csy. 12-62 Vane.
 33. *pallidus* Csy. 12-62 Id.
 34. *nitidus* (Mots.) 45-362 Alas.

Amphicyrta Er. 43-39

(*Eucyphus* Mann. 52-341)

9935. *chrysomelina* Er. 43-40 Cal.
 a. *oblonga* Csy. 12-64 Cal.
 b. *parvuliceps* Csy. 12-65 Cal.
 36. *elongata* Csy. 12-65 Cal.

Amphicyrta Er.

9937. *dentipes* Er. 43-40 Cal. So. Cal.
hybosoroides (Mann.) 43-287
 38. *gentilis* Csy. 12-66 Cal.

Amphicyrta Er.

- a. *ventricosa* Csy. 12-66 Cal.
 9939. *nevadensis* Csy. 12-66 Nev.

LIOONINI

Lioon Csy. 12-67

9940. *speculare* Csy. 12-68 B.C.
 41. *puncticeps* Csy. 12-69 No. Cal.

Lioon Csy.

9942. *simplicipes* (Mann.) 52-342 Alas.
 43. *inflatum* (Lec.) 68-62 Cal.

RHYSODOIDEA

RHYSODIDÆ

Leconte 75; Gestro 10

Rhysodes Dalm. 23-93

9944. *americanus* Lap. 36-58

?*exaratus* || Serv. 25-308
aratus Newm. 38-664
picus Germ. 40-345

Atl. St.-Mo.
 Ind. Fla. Ia.
 N.Y. Mich. Ga.
 Eur.

Rhysodes Dalm.

9945. *hamatus* Lec. 75-163 Cal. So. Cal.
aratus || Chev. 73-209

Clinidium Kby. 35-6

9946. *sculptile* Newm. 38-666 Atl. St. Ind.
conjugens Germ. 40-351
 47. *calcaratum* Lec. 75-164 Vanc. Or.

CUCUJOIDEA

OSTOMIDÆ¹*(Temnochilidae Trogositidae)*

Horn 62; Reitter 75, 76; Léveillé 10; Van Dyke 15, 16; Schaeffer 15, 18; Casey 16

TENEBRODINI

Nemosoma Latr. 04-239

- (*Nemosoma* auct.)
 (*Nemosoma* Latr. s. str.)
 9948. *attenuatum* Van D. 15-27 Cal.
 (*Monesoma* Lév. 94-144)
 (*Pseudolindria* Fall 10-126)
 49. *fissiceps* (Fall) 10-127 Cal.
 50. *punctatum* Van D. 16-71 Or.
 51. *schwarzi* Schaeff. 18-191 Ariz.

Cylidrella Sharp 91-389

9952. *championi* Wickh. 16-147 Col. Ariz.

Corticotomus Sharp 91-390

- (*Nemosoma* Lec. & Horn)
 9953. *depressus* Schaeff. 18-192 N.J. Pa. Ala.
 54. *parallelus* (Melsh.) 44-108 N.E. U.S.
 55. *caviceps* (Fall) 10-127 Cal. Ariz.
laeviventris Casey 16-105 N. Mex. Colo.
 56. *californicus* Van D. 15-28 Cal.
 57. *cylindricus* (Lec.) 63-65 E. U.S. Fla.
 a. *texanus* Schaeff. 18-193 Tex.

Paraflumis Csy. 16-107

9958. *estriata* Csy. 16-107 Or.

Euschaefferia Leng n. m.

- Stenodema* || Schaeff. 18-193
 9959. *hicoriae* Schaeff. 18-193 N.C.

Airora Reit. 76-18

- (*Lindria* Lec. & Horn nec Er.)
 9960. *minuta* Schaeff. 18-194 Ariz.
 61. *aqualis* Reit. 77-172 Cal.
 62. *polita* Csy. 16-111 Cal.
 63. *punctiventris* Csy. 16-110 Ariz.
 64. *bicolor* Csy. 16-110 Cal.
 65. *teres* (Melsh.) 46-64 Pa.
 66. *cylindrica* (Serv.) 28-719 E. St. Ind. Fla.
niger (Melsh.) 46-63 Pa.
 67. *nigrella* (Melsh.) 46-63 Pa.

Temnochila Westw. 35-231

- (*Trogosita* Oliv. 90-5 pars.)
 9968. *hubbardi* Lév. 88-417 Fla.
 69. *barbata* (Lec.) 63-65 L. Cal.
 70. *yuccae* (Cr.) 74-75 S. Cal.
 71. *edentata* Schaeff. 18-194 Ariz.
 72. *acuta* (Lec.) 58-63 Tex.
 73. *peninsularis* Schaeff. 18-196 L. Cal.
 74. *aerea* (Lec.) 58-63 S. Cal. Ariz.
nyenta Dow 12-70 Ariz.
 75. *prosternalis* Schaeff. 18-197 Ariz.
 76. *virescens* (Fab.) 75-817 E. St.
 a. *chlorodia* (Mann.) 43-301 Pac. Coast.
viridicyanea (Mann.) 43-301 Cal.
cyanea (Reit.) 75-28
 — *obscura* Reit. 75-18 Not. N. Am.

¹ The Mss. for this family was written by Mr. Charles Schaeffer; except for the substitution of *Euschaefferia* for the preoccupied name *Stenodema*.

Tenebroides Pill. & Mitt. 83-87

- (*Tenebroides* Pal.)
(*Trogosita* Oliv. 90-5 pars.)
9977. mauritanicus (L.) 58-417 Cosmop. E. & W.S. Fla.
a. nitidus (Horn) 62-83 Pa. D. C.
78. crassicornis (Horn) 62-83 Cal.
pleuralis (Horn) 62-84 Cal.
79. californicus (Horn) 62-83 Cal.
80. sinuatus (Lec.) 61-344 Cal. Or.?
81. soror (Duv.) 57-252 S. Fla.
foveatus Blatch. 17-142 Fla.
82. occidentalis Fall 10-128 Mont. Col. Ut.
83. tenuistriatus Fall 10-128 N. Mex. Ariz.
84. bimaculatus (Melsh.) 44-110 N. E. St.
85. semicylindricus (Horn) 62-85 Ga. Ala. Fla.
subaenea (Reit.) 75-77 Tex.
86. floridanus Schaef. 18-199 Fla.
87. rugosipennis (Horn) 62-87 Pa.
88. arizonensis Schaef. 18-198 Ariz.
89. collaris (Sturm) 07-246 E. St. Fla.
nigripennis Lac. 54-344

Tenebroides Pill. & Mitt.

9990. americanus (Klby.) 37-166 E. St.
castaneus (Melsh.) 44-109 Fla.
a. nigritus (Horn) 62-86 Kan.
91. laticollis (Horn) 26-86 S. St. Utah
obscurus Horn 62-87
92. nanus (Melsh.) 44-110 Pa. Ala. Tex.
93. sonorensis Sharp 91-418 Mex. Ariz. Tex.
debilis Fall 10-128 Tex.
94. corticalis (Melsh.) 44-109 E. St. Ind. Fla.
dubia (Melsh.) 44-110 Pa. Fla. Ind.
a. intermedius (Horn) 62-84 E. S. Kan.
95. limbalis (Melsh.) 44-109 Pa. O.
96. marginatus (Beauv.) 11-125 E. St.
cucujiformis (Horn) 62-86 Pa. Fla.
97. obtusus (Horn) 62-87 Pa. Ala.
— depressior (Beauv.) 11-126 N. Am.
— subnigra (Beauv.) 11-127 N. Am.
— mutica (Beauv.) 11-126 N. Am.
— pusillima Mann. 43-303 Ala.
— opaca Reit. 75-69 N. Am.
— patruelis Reit. 75-70 S. C.

OSTOMINI (*Leperini*)**Calitys** Thoms. 59-71

- (*Nosodes* Lec. 62-88)
9998. scabra Thunb. 84-15 Eur. N. Am.
serrata Lec. 59-84 Ariz. Wash. Or. Cal.
silphides Newm. 38-378 Can.

Eronyxa Reit. 76-57

- (*Ostomodes* Reit. 77-174)
9999. pallidus (Mots.) 63-508 Cal.
dohrni Reit. 77-174 Cal.
lagrioides (Reit.) 76-58 Cal.
10000. pilosulus (Cr.) 74-77 Or. S. Cal.
01. angustus Csy. 16-281 Id.
02. expansus Van D. 16-72 S. Cal.

Ostoma Laich. 81-107

- (*Peltis* Kug. 91-508)
(*Zimonia* desG. 86-11)
10003. ferruginea (L.) 58-361 Eur. H. B. T.
septentrionalis (Rand.) 38-17 Pa. Colo.
fraterna (Rand.) 38-17 Me.

Ostoma Laich.

10004. nigrina Csy. 16-284 B. C.
05. pippingskoeldi (Mann.) 52-333 Alas. Cal.
(*Grynocharis* Thoms. 59-911)
06. oregonensis Schaef. 18-200 Cal.
07. quadrilineata Melsh. 44-104 Mich. Ind.
marginata Melsh. 44-104 Pa.
— grossa (L.) 58-361 Eur. not N. Am.
— oblonga (L.) 58-362 Eur. not N. Am.

Lophocateres Oll. 83-180

10008. americanus (Mots.) 63-508 Ga.
09. pusillus (Klug.) 34-159 † Siam S. C. Tex.

Thymalus Latr. 02-133

10010. marginicollis Chev. 42-62 N. E. St. Nfld.
fulgidus Er. 44-458

Lycoptis Csy. 90-311 & 494

10011. villosa Csy. 90-312 D. C. S. C.

NITIDULIDÆ

Murray 64; Horn 79; Gronvelle 13

CATERETINÆ (= BRACHYPTERINI Lec. 61)**Cateretes** Hbst. 93-11

- (*Cercus* Latr. 96-68)
10012. pennatus (Murr.) 64-235 Can. N. Eng.
crinitus (Murr.) 64-237 ♂ Tenn. [Ind.
13. sericans (Lec.) 59-69 Cal. So. Cal.
14. bipustulatus (Payk.) 98-286 Eur. & N.
Am.? Mass.?

Anthønæus Horn 79-273

10015. agavensis (Cr.) 74-76 So. Cal.

Cercometes Reit. 75-99

10016. abdominalis (Er.) 43-229 Atl.-Colo. Ind.

Brachypterus Kug. 94-560

10017. urticae (Fab.) 92-235 † Atl. St. Colo.
Kan. Nfld.
Ind. Mich.
18. troglodytes Murr. 64-244 Sib. Cal. So. Cal.
19. globularius Murr. 64-245 Colo. Mex.
20. schaefferi Grouv. 12-387 Tex.

† Introduced.

- | | | | |
|--|---------------|--|---------------|
| Brachypterus Kug.
rotundicollis† Schfr. 05-146 (non Murr.) | | Amartus Lec.
ferrugatus Murr. 64-250 | |
| Amartus Lec. 61-343 | | 10022. rufipes Lec. 61-344 | Cal. So. Cal. |
| 10021. tinctus (Mann.) 43-255 | Cal. So. Cal. | lateralis Mots. 72-354 | |

MELIGETHINÆ

- | | | | |
|-----------------------------------|-------------|-------------------------------------|-----------------|
| Meligethes Steph. 30-30 | | Meligethes Steph. | |
| 10023. sœvus Lec. 59-6 | Mo. Kan. | moerens Lec. 57-37 | |
| 24. aeneus (Fab.) 75-78 | Eur. & Cal. | 10025. mutatus Harold 68-827 | Ind. N.Y.-Colo. |
| | Or. Ind. | ruficornis Lec. 59-6 | [Ariz.] |
| brassica† Reit. 75-16 (non Scop.) | So. Cal. | 26. seminulum Lec. 57-37 | Or. L. Sup. |
| californicus Reit. 71-68 | | (<i>Acanthogothos</i> Reit. 71-49) | |
| rufimanus Lec. 57-37 | | 27. pinguis Horn 79-312 | Nfld. |

CARPOPHILINÆ

CARPOPHILINI (Lec. 61, 82)

- | | | | |
|-----------------------------------|--------------------|----------------------------------|------------------|
| Colopterus Er. 42-149 | | Carpophilus Steph. | |
| (<i>Colastus</i> Er. 43-236) | | bimaculatus (L.) 67-569 | |
| 10028. morio Er. 43-242 | Atl. St. Ind. | 10043. dimidiatus (Fab.) 92-261 | Cosmop. Ind. |
| | Fla. | | So. Cal. Conn. |
| 29. maculatus Er. 43-244 | M. St.-Tex. | a. luridus Murr. 64-377 | Fla. |
| | Fla. | b. mutilatus Er. 43-258 | |
| 30. semitectus (Say) 25-182 | Atl. St. Ind. Fla. | 44. longiventris Sharp 89-301 | Mex. & Ariz. |
| 31. unicolor (Say) 25-183 | Atl. St. Fla. | 45. rufiventris Schfr. 11-115 | Ariz. |
| obscurus Er. 43-244 | | 46. deflexus Sharp 89-290 | Mex. Ariz.? |
| 32. truncatus (Rand.) 38-18 | Can. Fla. Tex. | 47. melanopterus Er. 43-262 | Fla. Ga. Tex. |
| | Ind. | | Mex. Ind. |
| infimus Er. 43-245 | Cal. So. Cal. | a. rufus Murr. 64-371 | C.-Am. U.S. |
| a. obliquus Lec. 58-62 | | 48. longus Fall 10-123 | Ariz. |
| b. limbatus Lec. 58-62 | Ariz. | 49. rickseckeri Fall 10-124 | So. Cal. |
| c. triangularis Murr. 64-282 | | 50. tempestivus Er. 43-260 | W. J. Ga. Fla. |
| Brachypeplus Er. 42-148 | | a. terminatus Murr. 64-389 | |
| (<i>Leiopeplus</i> Murr. 64-287) | | 51. decipiens Horn 79-279 | Ariz.-L. Cal. |
| 10033. glaber Lec. 78-398 | Fla. | 52. niger (Say) 23-195 | Ind. Can.-Ariz. |
| Conotelus Er. 43-249 | | 53. lugubris Murr. 64-255 | So. Am. & U.S.? |
| 10034. stenoides Murr. 64-338 | Tex. C.-Am. | 54. californicus Schfr. 11-115 | Fla. Colo. Tex. |
| 35. obscurus Er. 43-352 | M. St.-Fla. | 55. ignobilis Fall 10-124 | Cal. |
| | Ind. Conn. | 56. placertus Murr. 64-354 | Ariz. |
| 36. punctatus Schfr. 11-116 | Fla. | 57. marginatus Er. 43-262 | Mex. |
| 37. mexicanus Murr. 64-337 | So. Cal. C.-Am. | 58. corticinus Er. 43-263 | M. & S. St. |
| Carpophilus Steph. 30-30 | | 59. brachypterus (Say) 25-183 | M. & S. St. Ind. |
| (<i>Tribrachys</i> Lec. 61-83) | | carbonatus Lec. 59-6 | Pa.-Can. Cal. |
| 10038. yuceæ (Cr.) 74-75 | So. Cal. | discoideus Lec. 58-62 | L. Sup. [Ind.] |
| 39. pallipennis (Say) 23-194 | Kan.-L. Cal. | apicalis Lec. 59-6 | Ariz. Cal. So. |
| | Ariz. | caudalis Lec. 59-70 | L. Sup. [Cal.] |
| a. pallens Sharp 89-300 | Mex. & U.S.? | 60. antiquus (Melsh.) 44-105 | M. & S. St. Ind. |
| 40. floralis Er. 43-261 | Mex. & U.S. | punctulatus (Melsh.) 44-105 | [Fla.] |
| 41. floridanus Fall 10-122 | Fla. [Ariz.] | 61. nitens Fall 10-125 | Ala. |
| 42. hemipterus (L.) 58-358 | Ind. Eur. & | 62. zuni Csy. 84-34 | Ariz. |
| | N. Am. Fla. So. | (<i>Urophorus</i> Murr. 64-342) | |
| | Cal. Ariz. Can. | 63. humeralis (Fab.) 98-74 | Trop. Africa, |
| | Alas. | | & C. † Fla. |

NITIDULINÆ

NITIDULINI Lec. 61, 82

- | | | | |
|-----------------------------------|-----------------|----------------------------|-----------------|
| Haptoncus Murr. 64-401 | | Nitidula Fab. | |
| (<i>Haptoncurea</i> Reit. 75-61) | | bipustulata (L.) 61-148 | Can. Fla. Colo. |
| 10064. luteolus (Er.) 43-272 | C.-Am. Tex. | 10066. nigra Schfr. 11-116 | Alas. [Ind.] |
| texanus Cr. 74-76 | [Fla.] | 67. rufipes (L.) 67-573 | Eur. & N. Am. |
| Nitidula Fab. 75-77 | | obscura Fab. 76-215 | H. B. T.-Colo. |
| 10065. bipunctata (L.) 58-359 | Eur. & N. Am. † | ossium Kby. 37-106 | [Ind.] |
| | | 68. ziezæ Say 25-179 | Can. & U.S. |
| | | | Ariz. |

† Introduced.

- Nitidula** Fab.
 a. *humeralis* Lec. 59-70 L.Sup. Ind.
 b. *inornata* Horn 79-303 [So. Cal.
 c. *uniguttata* Melsh. 46-106 Fla.
- Omosita** Er. 43-298
 10069. *colon* (L.) 58-362 Nfld.-Fla. Ind.
 Eur. & N. Am. †
 70. *discoidea* (Fab.) 75-78 Eur. & N. Am.
inversa Lec. 57-36 L.Sup. Colo.
 So. Cal.
- Epuræa** Er. 43-267
 (*Epurvanella* Cr. 74-76) (? *Dadopora* Th.)
 (*Omosiphora* Reit. 75-56)
 10071. *monogama* Cr. 74-76 Vanc.-Cal.
 72. *horni* Cr. 74-76 Can.
 73. *helvola* Er. 43-273 Ind. Atl. St.-
castanea (Melsh.) 46-106 [Colo. L. Sup.
rufa Reit. 73-28 (non Say) Ind. Atl. & Gulf
 74. *rufa* (Say) 25-180 [St. L. Sup.
badia (Melsh.) 46-106
rotundicollis Reit. 73-25
 (*Epuræa* s. str.)
 75. *integra* Horn 79-292 Ariz. Colo.
 76. *ambigua* Mann. 43-256 Alas.-Cal.
 77. *erichsoni* Reit. 73-25 Can.-Ga. Ind.
 78. *rufida* (Melsh.) 46-106 Pa. Ind.
 79. *papagona* Csy. 84-35 Ariz.
 80. *corticina* Er. 43-270 Gulf St. Ind.
 81. *terminadis* Mann. 43-95 Eur. & N. Am.
 So. Cal.
flavomaculata Mäkl. 53-205 Alas. Mass.
 L. Sup.
immunda Sturm 44-59
infuscata Mäkl. 53-206
 82. *admirata* Mann. 52-336 Alas.
 83. *avara* (Rand.) 38-18 U.S. & Can. So.
nubila Lec. 57-36 [Cal.
 84. *fulvescens* Horn 79-296 Can.
 85. *duryi* Blatch. 10-639 Ind.
 86. *linearis* Mäkl. 53-205 Alas. B. C.
 87. *truncatella* Mann. 46-514 Ind. Can. Alas.
 [Colo. Lab.
 88. *planulata* Er. 43-271 Alas. L. Sup.
 — *placida* Mäkl. 53-203 Alas.
 — *boreella* (Zett.) 28-152 Eur. & N. Am.?
 Can.?
 *
 89. *ovata* Horn 79-298 Ind. Can. Cal.
 Mich. So. Cal.
 90. *alternans* Grouv. 12-394 N. Mex.
alticola || Fall 07-222
 91. *peltoides* Horn 79-298 Mich. Md.
 92. *depressa* (Ill.) 98-386 Eur. & N. Am.
aestiva || (Fab.) 75-77 Alas. Fla.
 93. *labilis* Er. 43-272 Ind. Mich.-Ga.
 94. *umbrosa* Horn 79-300 Okla. [Conn.
 95. *obtusicollis* Reit. 73-24 D. C.
 96. *scaphoides* Horn 79-300 Colo.
 (*Micrarula* Reit. 84-209)
 97. *macroptahna* Reit. 73-26 N. Am.?
- Stelidota** Er. 43-300
 10098. *geminata* (Say) 25-181 Ind. M. & So.
biseriata Reit. 73-15 [Atl. St. Fla.
- Stelidota** Er.
 10099. *octomaculata* (Say) 25-181 Ind. N. Eng.-
 Fla.
 10100. *strigosa* (Gyll.) 08-140 S. C. Ga. Fla.
lusca (Gyll.) 08-120 W. I.
- Prometopia** Er. 43-279
 10101. *sexmaculata* (Say) 25-178 M. St.-Tex.
 02. *bidentata* Schfr. 09-375 Ariz. [Fla. Ind.
- Lobiopa** Er. 43-291
 10103. *insularis* (Cast.) 40-10 W. I. & Gulf St.
decumana Er. 43-295
 04. *setosa* Harold 68-104 M. St.-Ut.
setulosa || Lec. 63-63
undulata (Horn) 79-307
 05. *undulata* (Say) 25-179 Ind. Fla. Ct.
- Soronia** Er. 43-277
 10106. *guttulata* (Lec.) 63-64 Can.-Nev.
 07. *substriata* Ham. 93-306 Can.
 08. *brunnescens* Blatch. 17-238 Fla.
 — ? *grisea* H. and Sz. 78-634 (nec L.?)
 Mich.
- Phenolia** Er. 43-299
 10109. *grossa* (Fab.) 01-347 Can.-Tex. Ind.
- Amphotis** Er. 43-290
 10110. *ulkei* (Lec.) 66-376 Mass.-D. C.
 11. *schwarzi* Ulke 87-77 Va.
 ††
- Camptodes** Er. 43-321
 10112. *texanus* Schfr. 04-203 Tex.
- Amphicrossus** Er. 43-346
 10113. *ciliatus* (Oliv.) 11-210 Ind. Mo. Ga.
 ? *unilineatus* (Say) 25-182 [Fla.
 14. *niger* Horn 79-317 Ariz.
- Cychramus** Kug. 94-543
 10115. *adustus* Er. 43-346 Va. Ga. Mo.
 Ind. Conn.
 16. *zimmermanni* Horn 79-319 S. C.
- Pocadius** Er. 43-318
 10117. *helvolus* Er. 43-320 Pa. Kan. Ga.
breviusculus Reit. 76-318 Mex. [Ind.
ferrugineus † Chev. 63-604 Cuba
infuscatus Reit. 73-94 Cuba
limbatus Reit. 73-95 Cuba
 18. *fulvipennis* Er. 43-319
dorsalis Horn 79-311 Cal.
 19. *basalis* Schfr. 11-117 Ariz.
- Orthopeplus** Horn 79-311
 10120. *quadricollis* Horn 79-312 Colo.
- Cyllodes** Er. 43-342
 (? *Strongylus* Hbst. 92-179)
 10121. *biplagiatus* Lec. 66-377 Mass. Mich.
- Oxycnemus** Er. 43-351
 (*Psilopyga* Lec. 53-286)
 (*Eugoniopus* Reit. 84-264)
 10122. *histrina* (Lec.) 53-286 Pa. Ga. Mo.
 Ind. Conn.

† Introduced.

†† Of the genera that follow, *Amphicrossus*, *Cychramus*, *Cyllodes*, *Pallodes* and *Oxycnemus* (*Psilopyga*) constitute the tribe *Cychramini* (Horn 79) not recognized by Grouvelle.

- Oxycnemus** Er
 10123. nigripennis (Lec.) 63-61 Pa. N.J. Ind.
 24. fasciatus (Sharp) 91-364 Mex. & Ariz.
- Pallodes** Er. 43-348
 10125. silaceus Er. 43-350 M. & S. Atl. St.
 unistriatus‡ Horn 85-90 [Fla. Ind.]
 ?pallidus Beauv. 05-157
- Perthalykra** Horn 79-309
 10126. murrayi Horn 79-310 Ariz. Nev.-
 Or. So. Cal.
- Thalykra** Er. 43-305
 10127. concolor (Lec.) 50-223 L. Sup.
- Quadrifrons** Blatch. 16-92
 10128. castaneus Blatch. 16-92 Fla.

CRYPTARCHINÆ

IPINI Lec. 61, 82

- Cryptarcha** Shuck. 39-165
 10129. ampla Er. 43-356 Ind. M.S.W.
 30. glabra Schfr. 09-375 St. Fla. Conn.
 31. strigata (Fab.) 87-51 Ariz.
 concinna‡ Reit. 73-150 Eur. & Atl. St.
 bella Reit. 73-150 Atl.-Colo.
 32. concinna Melsh. 53-41 Ind. M. St. Kan.
 liturata Lec. 63-30 [Tex. So. Cal.]
 picta Melsh. 66-107
- Pityophagus** Shuck. 39-171
 10133. cephalotes Lec. 66-377 Pa.
 34. rufipennis Horn 72-146 Or. Vanc. So.
 35. verticalis Horn 79-325 Colo. [Cal.]
- Glischrochilus** Reit. 73-162
 (*Ips* || Fab. 76-23)
 (*Librodor* Reit. 81-270)
- Glischrochilus** Reit.
 10136. obtusus (Say) 35-168 M. & S. Atl. St.
 Ind.
 37. fasciatus (Oliv.) 90-7 U.S.-Vanc.-
 Ind. Conn.
 bipustulatus (Melsh.) 46-108
 (Eur.?)
 quadriguttatus‡ (Blatch.) 10-649
 quadrisignata (Say) 35-169
 sexpustulatus (Reit.) 73-161
 38. sanguinolentus (Oliv.) 90-8 Lab. Can. Fla.
 rubromaculatus Reit. 73-161
 Tex. Ind.
 (*Glischrochilus* s. str.)
 39. confluentus (Say) 23-195 Can.-Ga. Ind.
 40. vittatus (Say) 37-170 Can. Ut. Alas.
 dejeani (Kby.) 37-107
 sepulehralis (Rand.) 38-19
 41. cylindricus (Lec.) 63-64 Nev.-Or. Man.

CYBOCEPHALINÆ

- Cybocephalus** Er. 44-441
 10142. nigrifolius Lec. 63-64 Ind. Mich. Ga.
 Fla.
- Cybocephalus** Er.
 10143. californicus Horn 79-320 Cal. So. Cal.
 Ariz.

RHIZOPHAGIDÆ

Horn 79; Schaeffer 13; Méquignon 14

- Rhizophagus** Hbst. 44-442
 (*Rhizophagus* s. str.)
10144. bipunctatus (Say) 24-325 Ind. Can. No.
 sayi Schfr. 13-310 [St.]
45. longiceps Csy. 16-102 Va.
 46. rectus Csy. 16-102 N.C.
 47. parallelcollis (Gyll.) 27-638 Eur. & N. Am.
 a. robustus Schfr. 11-118 Ky.
 48. procerus Csy. 84-168 Ariz.
 49. sculpturatus Mann. 52-362 Vanc. Nev.
 horni Méquignon 13-343 [N.Y. Ind. Ariz.]
 50. dimidiatus Mann. 43-300 Alas. Can. N. H.
 dispar‡ Schfr. 13-309 [Nfld. Ariz.]
- Rhizophagus** Hbst.
 10151. approximatus Lec. 66-378 N.Y.
 52. remotus Lec. 66-378 Pa. Can.
 a. luteus Méquignon 13-342
 53. minutus Mann. 53-206 Or. Alas. Can.
 a. quadriguttatus Meq. 13-342 [Mich. Ct.]
 (*Eurhizophagus* Méquignon 09-105)
 54. grouvellei Méq. 13-91 Cal.
 (*Inomophagus* Reit. 07-28)
 55. brunneus Horn 79-327 L. Sup.
 56. fenyesi Méq. 13-91 N. Am.
 (*Syringobidia* Csy. 16-103)
 57. cylindricus Lec. 66-377 Tenn. Ga.

MONOTOMIDÆ

Aubé 37; Horn 79; Casey 16

MONOTOMINÆ

- Monotoma** Hbst. 93-22
 10158. producta Lec. 55-305 M. St. Fla.
 59. picipes Hbst. 93-24 Eur. Fla. N.Y.
 Ind. Neb. Nev.
 So. Cal.
- Monotoma** Hbst.
 10160. foveata Lec. 55-305 M. St. Tex. Cal.
 61. obsolescens Csy. 16-88 D.C.
 62. famelica Csy. 16-89 Cal. Or.

- Monotoma** Hbst.
 10163. fulvipes Melsh. 44-111 Fla. Pa.-Ill. [Ind.
 opaca Zieg. 44-271
 64. quadralia Csy. 16-90 Cal.
 ?quadrifoveolata Aubé 37-468 D.C. Eur.
 65. americana Aubé 37-161 Pa.-Ariz. Ind.
 66. rhodeana Csy. 16-91 R.I. [Fla.
 67. parallela Lec. 55-305 Ind. N.Y.
 Mich. Can.
 68. arida Csy. 16-89 Colo.?
 69. mucida Lec. 55-305 So. Cal.
 70. texana Horn 79-261 Tex.
 71. longicollis Gyll. 27-635 D.C. Pa. Eur.
- Phyconomus** Lec. 61-86
 10172. marinus (Lec.) 58-64 Cal. So. Cal.
- Hesperobænus** Lec. 61-86
 10173. abbreviatus (Mots.) 45-371 Cal. Nev. So. [Cal. Ariz.
 rufipennis (Lec.) 58-64
 74. alternatus Schfr. 10-213 Ariz.
 75. arizonicus Csy. 16-92 Ariz.
 76. rufipes Lec. 63-65 Mo. Ga. La.
- Leptipsius** Csy. 16-93
 10177. dilutus Csy. 16-93 Ill.
- Leptipsius** Csy.
 10178. striatus (Lec.) 58-65 So. Cal. Ariz.
 ?adustus Reit. 72-14 Mex.
- Europs** Woll. 54-149
 (*Nomophorus* Lec. 61-86)
 10179. pallipennis (Lec.) 61-86 Pa. Fla. Conn.
 80. unicolor Csy. 16-95 Tex.
 81. striatulus Fall 07-224 N. Mex.
- Macreurops** Csy. 16-96
 10182. longicollis (Horn) 79-264 Cal. Nev.
- Bactridium** Lec. 61-86
 10183. ephippigerum (Guér.) 29-190 N.Y. Ind. Mo.
 81. erythropterum (Melsh.) 44-109 [La. Pa. N.C.
 nanum Er. 43-360
 85. convexulum Csy. 16-98 Mich.
 ?striolatum (Reit.) 72-14 Can.-Fla. Ind.
 86. hudsoni Csy. 16-99 N.Y.
 87. obscurum Csy. 16-99 Ind.?
 88. curtipenne Csy. 16-100 Ark.
 89. californicum Fall 17-169 So. Cal.
- Pycnotomina** Csy. 16-100
 10190. cavicolle (Horn) 79-267 Pa. N.J.

SMICRIPINÆ Horn 79*Tisiphonia*¹

- Smicrips** Lec. 78-399
 (*Tisiphona* || Reit. 76-296)
 10191. palmicola (Lec.) 78-399 Fla.
- Smicrips** Lec.
 ?hypocoproides Reit. 76-301 W.J. Fla. So.
 10192. texana Csy. 16-104 Tex. [Cal.

HYPOCOPRINÆ¹

- Hypocopus** Mots. 39-72
 10193. fornicetorum Mots. 39-72 Sib.
- Hypocopus** Mots.
 tenuis Csy. 16-137 Colo.

CUCUJIDÆ

Casey 84; 16

SILVANINI

Reitter 90

- Oryzæphilus** Gangl. 99-584
 10194. surinamensis (L.) 67-565 Cosmop. Ind.
 Fla. Conn. [So. Cal.
 sexdentatus (Fab.) 01-397
 frumentarius (Oliv.) 90-18
 cursor (Fab.) 01-120
 95. bicornis Er. 48-337 Cosmop.
 96. mercator Fauv. 89-132 Cosmop.
 97. gossypi Chitt. 97-12 Cosmop.
- Silvanus** Latr. 07-20
 10198. bidentatus (Fab.) 01-317 Cosmop. Ind.
 Fla. So. Cal. [Conn.
 sulcatus (Fab.) 01-555
 99. planatus Germ. 24-466 E.U.S. Ind.
 zimmermanni Guér. 29-198 [Fla.
- Silvanus** Latr.
 cognatus Lec. 54-77 S.C.
 nitidulus Lec. 54-78 Pac. Ariz.
 10200. imbellis Lec. 54-77 Ga. Ind. Fla.
 So. Cal.
 01. gemellatus Duv. 56-250 N.Y. Fla. Ga.
 quadricollis¹ Lec. nec Guér. [Cuba
 (N.Y.?)
 02. parviceps Csy. 16-136
- Cathartus** Reiche 54-77
 10203. cassie (Reiche) 54-78 Cuba & U.S.
 ?gile Csy. 84-73 Ariz. [Fla.
 01. advena (Wald.) 34-256 Cosmop. Ind.
 Fla. So. Cal.
 guerini Allib. 47-12 China [Ariz.
 museorum (Zieg.) 46-270 S.C.

¹ The position of these genera is disputed. Casey and Sharp agree in attaching *Smicrips* to *Monotomidae*; but Casey (1916, p. 137) would place *Hypocopus* near *Silvanus*.

Cathartus Reiche

10205. *rectus* Lec. 54-78 Ill. D.C.-Ariz. Fla.
 06. *opaculus* Lec. 54-78 Cal. So. Cal.
 07. *longulus* Blatch. 10-564 Ind. [Ariz.]

Planismus Csy. 90-500

10208. *floridanus* Csy. 90-501 Fla.

Nausibius Redt. 58-998

10209. *clavicornis* (Kug.) 94-511 Cosmop. Ind.
dentatus (Marsh.) 02-108 Fla. [So. Cal.]
intermedius Smith 51-16
major Zimm. (Cr. Check List)
 10. *repandus* Lec. 66-379 D.C. Fla.

PASSANDRINI

Catogenus Westw. 35-221

10211. *rufus* (Fab.) 92-123 U.S. Ind. Ia. Md. Fla. N.C. Ind. Fla.
 a. *puncticollis* Newm. 39-399 Pa. D. C. Ind.
 b. *monilicornis* Csy. 16-115 Fla.
 c. *puncticeps* Csy. 16-116 Pa. D. C. Ind.
 d. *parvus* Csy. 16-116 Ind.

Scalidia Er. 45-305

- (*Taphroscelidia* Cr. 73-14)
 10212. *linearis* Lec. 66-70 Tex. Fla.

Prostomis Latr. 25-397

10213. *mandibularis* (Fab.) 75-155 Eur. & Or. Nev. [Cal. Vanc.]
americana Cr. 74-74

CUCUJINI

Narthecius Lec. 61-95

10214. *grandiceps* Lec. 63-70 Fla. Pa. Nev. Cal. [Mich.]
 15. *simulator* Csy. 90-322 Fla.
 16. *breviceps* Csy. 90-323 N. Mex.
 17. *monticola* Fall 07-222 So. Cal.
 18. *striaticeps* Fall 07-222

Pediacus Shuck. 39-185

10219. *fuscus* Er. 45-313 Cosmop. Lab.
dermestoides (Schön.) 09-53 Can. Mich. H.B.T. Neb. Colo. N. Mex. L. Sup.
planus Lec. 50-223 Alas.
subcarinatus Mann. 52-363 Cosmop. So. Cal. Mich. L. Sup. Colo. Pa. S.C. [Vanc.]
 20. *depressus* (Hbst.) 97-286
subglaber Lec. 54-73

Cucujus Fab. 75-204

10221. *clavipes* Fab. 81-257 Atl.-Ia. Ind. Pac.
 a. *punicus* Mann. 43-303

Inopeplus Smith 51-4

- (*Inoplectus* † auct.)
 (*Ino* || Lap. 35-135)
 10222. *reclusa* Lec. 80-186 Tex. Fla. Ala. Md.
 23. *immunda* Reit. 78-191

Læmophloeus Lap. 37-385

- (*Parandrita* † Lec. 83-133)
 10224. *terminalis* Csy. 84-83 Tex.
 25. *biguttatus* Say 25-267 U.S. Ind. Fla. Neb. [So. Cal.]
bisignatus Guér. 29-205 Pa. U.S. Ind.
 26. *fasciatus* Melsh. 46-113 Ill. Kan. [Fla.]
 27. *fervidus* Csy. 16-121 Cal.
 28. *californicus* Csy. 16-122 No. Cal.
 29. *shastanus* Csy. 16-123 No. Cal.
 30. *impressifrons* Schfr. 10-213 Ariz.
 31. *flavosignatus* Schfr. 10-214 Ariz.
 32. *macrocephalus* Schfr. 10-214 Ariz. Fla.
 33. *lecontei* Grouv. 75-496 Fla.
 34. *floridanus* Csy. 84-85 Fla.
 35. *chamaropsis* Sz. 78-359 So. St. Fla.
 36. *convexus* Lec. 79-2 N.J.-Ia. Mich. Mass.
 37. *filiger* Csy. 16-125 N.Y. D.C.
 38. *sphaerops* Csy. 16-126

Læmophloeus Lap.

10239. *adustus* Lec. 54-74 U.S. Pa. Ind. Pa. [Va. Me.]
 40. *fraterculus* Csy. 16-124 Ariz.
 41. *dimidiatus* Schfr. 10-215 U. S. Fla.
 42. *modestus* Say 25-268 D. C. Tex.
singularis Smith 51-7
 (*Silvanophloeus* Sharp 94-537)
 43. *apertus* Csy. 16-128 N.Y. Pa. Ill.
 44. *illustris* Csy. 16-129 Tex. [Ind.]
 45. *sobrinus* Csy. 16-129 N.C.
 46. *liquidus* Csy. 16-131 Tex.
?testaceus (Fab.) 92-96 Cosmop. Ind.
zimmermanni Lec. 54-75 Md. [Fla.]
bullatus Lec. 51-75 Cal.
 47. *nitens* Lec. 54-75 Pa. Cal. So. Cal. Am. [Cal.]
gundlachi Grouv. 76-499 S.C. D.C. Ga.
 48. *punctatus* Lec. 54-75 Ia. [Ind.]
geminatus Lec. 54-75 Cal.
 49. *horni* Csy. 84-89 Tex.
 50. *disseptus* Csy. 16-133 S.C. Pa.
 51. *rotundicollis* Csy. 84-89 Gulf St.
 52. *quadratus* Csy. 84-90 So. Cal.
 53. *cephalotes* Lec. 54-76

(*Leptophloeus* Csy. 16-135)

54. *angustulus* Lec. 66-379 D.C. Colo.
 55. *schwarzi* Csy. 84-91 D. C. Fla.
 56. *extricatus* Csy. 84-92 Mo.
 57. *alternans* Er. 45-325 Cosmop. S.C. La.
 (*Cryptolestes* Gangl. 99-612)
 58. *ferrugineus* (Steph.) 28-223 Cosmop. So. Cal. La.
testaceus || (Payk.) 00-168 [Cal. La.]
monilicornis (Steph.) 28-223
 59. *pubescens* Csy. 84-93 Cal.
 60. *truncatus* Csy. 84-93 Mich. Ia.
 61. *pusillus* (Schön.) 17-55 Cosmop. So. Cal.
minutus Oliv. 95-74 Mass. Alas.
crassicornis Waltl 39-225 [S.C. La. Conn.]
puberulus Lec. 54-75 Cal.
longicornis Mann. 43-303 ♂ Alas.
 62. *denticornis* Csy. 84-94 Tex. Fla. Cuba
?uncicornis Reit. 76-45
 63. *adumbratus* Csy. 16-131 Tex.
?addendus Sharp 99-529
 64. *fractipennis* Mots. 45-91 Eur. (N. Am.?)
 — *pusillimus* (Mann.) 43-303 N. Am.?

- Læmophilæus** Lap.
— *reitteri* Grouv. 76-33 Brazil (N. Am.?)
- Lathropus** Er. 45-327
10265. *vernalis* Lec. 66-379 Fla. N.J.-Miss.
66. *piectus* Sz. 78-358 Fla. [Conn.
67. *pubescens* Csy. 84-96 So. Cal.
68. *striatus* Csy. 16-119 Mich.
- Lathropus** Csy.
10269. *robustus* Csy. 16-120 Tex.
- Dysmerus** Csy. 84-97
10270. *basalis* Csy. 84-97 N.J.-Fla.
- Rhinomalus** Gemm. 70-124
10271. *texanus* Schfr. 04-201 Tex.

BRONTINI

- Dendrophagus** Schön. 09-50
10272. *cygnai* Mann. 46-515 Alas. No. U. S.
Can. N. Mex.
glaber Lec. 50-223 L. Sup. Nfld.
americanus Mann. 53-207 Alas. [N.Y. Pa.
germari Mann. 43-306 Alas.
- Brontes** Fab. 01-97
(*?Utiota* Latr. 96-46)
10273. *dubius* Fab. 01-97 N.J.-la. Ind.
a. *truncatus* Mots. 45-92 Cal.
74. *debilis* Lec. 54-76 N.J.-Ind.

HEMIEPELINI

- Hemiepeplus** Latr. 25-98
(*Ochrosanis* Pasc. 66-443)
(*Nemicelus* Lec. 36-340)
10275. *marginipennis* (Lec.) 54-79 Ga. Fla.
- Hemiepeplus** Latr.
dohrni Pasc. 66-443
10275½. *microphthalmus* (Sz.) 78-360 Fla.

TELEPHANINI

- Telephanus** Er. 45-329
(*Heterodromia* Hald. 56-127)
10276. *velox* Hald. 51-127 N.J.-la. Ind.
Conn.
- Telephanus** Er.
atricapillus Er. 45-330 (indesc.)
10277. *lecontei* Csy. 84-103 Ariz.

CRYPTAMORPHINI

- Psammæcus** Latr. 29-135
(*Cryptamorpha* Woll. 54-156)
(*Psammachus* Boudier 34-368)
(*Pseudophanus* Lec. 59-84)
10278. *desjardinsi* Guér. 29-196 Cosmop. Fla.
- Psammæcus** Latr.
signatus (Lec.) 59-85 Wash.
musæ Woll. 54-157
hubbardi (Csy.) 84-167 Fla.

EROTYLIDÆ

Lacord 42; Lec. 47, 54; Crotch 73; Ganglb. 99; Kuhn 09, 11

LANGURIINÆ

Schaeffer 04-05

- Languria** Latr. 04-209
10279. *bicolor* (Fab.) 98-50 Fla. La. Kan.
Ill. D. C.
Pa. Ind.
thoracica Oliv. 08-88
puncticollis Say 23-462
80. *femorialis* Mots. 60-242 La.
81. *denticulata* Schfr. 18-211 Tex.
apicalis || Schfr. 04-198 Ind. D.C. Pa.
82. *mozardi* Latr. 06-66 Kan. Neb. Ct.
apicalis Mots. 60-241
83. *discoidea* Lec. 54-160 Ga. Fla.
84. *taslata* Lec. 54-160 Ct. N.Y. N.J.
rufiventris Mots. 60-242 [D. C.
85. *marginipennis* Sz. 78-357 Fla.
86. *angustata* (Beauv.) 05-125 N.Y. Pa. N.J.
D. C.
a. *nhleri* Horn 62-188 Ill. Ind. Mo.
b. *pulchra* Lec. 54-159
87. *trifasciata* Say 23-462 Ind. Atl. St.
88. *convexicollis* Horn 68-140 Cal.
- Languria** Latr.
interstitialis Csy. 16-148 Utah
10289. *californica* Fall 01-235 So. Cal.
90. *lata* Lec. 54-159 Colo. Tex.
91. *collaris* Lec. 54-159 Ga.
Acropteroxys Gorb. 87-13
10292. *gracilis* Newm. 38-390 N.Y. Pa. Me.
bicolor † Latr. 04-35 Ind. D.C. [Ill.
latreillei Lec. 54-160
nigriceps Mots. 60-242
obscura Mots. 60-243
a. *inornata* Rand. 38-48 Me.
93. *lecontei* Cr. 73-351 Ill. Ind. Conn.
94. *divisa* Horn 85-139 Colo. N. Mex.
thoracina Csy. 16-150 Ariz.
a. *texana* Schfr. 18-212 Tex.
95. *sanguinicollis* Chev. 34-93 Mex. Ariz.?
- Dasydactylus** Gorb. 87-14
10296. *enici* Schfr. 04-200 Tex.

- Langurites** Mots. 61-240
 10297. *lineatus* Lap. 32-412 S. Am. Ariz.
 superciliatus Csy. 16-148 Fla.
- Hapalips**¹ Reit. 77-22
 10298. *texanus* Schffr. 10-210 Tex.

EROTYLINÆ

EROTYLINI

- Cypherotylus** Cr. 73-148
 (*Erotylus* pars Lac. 42-416)
10299. *aspersus* Gorb. 88-108 N. Mex. Colo.
 boisduvali Cr. 73-358 nec. Chev. [Ariz.]
- Cypherotylus** Cr.
 10300. *boisduvali* Chev. 34-90 Mex.
 a. californicus Lac. 42-467 N. Mex.

TRIPLAXINI

- Ischyryus** Lac. 42-89
 10301. *quadripunctatus* (Oliv.) 91-437 Pa. Ga. Ind.
 Ga. S.C. Fla. [Conn.]
 Mo. Ill.
 02. *dunedinensis* Blatch. 17-279 Ga. Mo. Fla.
 Ind. Tex. Fla.
 tripunctatus || Blatch. 17-238 E.U.S. Ind.
 Pa.
 03. *extricatus* Cr. 73-354 Fla. M.St. Ohio
 Mo.
 Ill.
 Wis.
- Pseudischyryus** Csy. 16-156
 10304. *brunnea* (Lac.) 42-222 Fla.
 nigrans (Cr.) 73-354 Fla.
 05. *acuminatus* Csy. 16-157 Fla.
- Scæother** Gorb. 88-82
 10306. *opacus* Schffr. 15-236 Ariz.
- Hæmatochiton** Gorb. 88-81
 10307. *bisculptum* Csy. 16-168 Ariz.
 ?*elateroides* Gorb. 88-81 Mex.
- Tritoma** Fab. 75-570
 (*Mycotretus* Cr. † nec Lac. 42-132)
10308. *sanguinipennis* (Say) 24-89 Ga. O. Ill. Ind.
 N.Y. Ky. D.C.
 Pa.
 Ind. N.S. Pa.
 [D.C. Ga.]
09. *pulcher* (Say) 24-301 Ga.
 cinctus (Lac.) 42-223 Pa.
 a. dimidiatus (Jac.) 42-224 Ill.
 basalis Melsh. 46-175 Ill.
 010. *dissimulator* Cr. 73-355 Ill.
- (*Cyrtotriplax* Cr. 73-189)
11. *affinis* Lac. 42-224 Ga.-Tex.
 ?*livida* Lac. 42-227 Fla.
 12. *nigripennis* Csy. 16-162 N. C.
 13. *carolinae* Csy. 16-162 Ind. N.Y. D.C.
 14. *angulata* Say 25-300 [Pa. Ct. Fla.]
 a. flavipes Lac. 42-226 Fla.
 15. *dissimilis* Blatch. 17-140 Fla. Ga. Tex.
 16. *atriventris* Lec. 47-71 Mo.
- Triplax** Hbst. 93-146
 10325. *californica* Lec. 54-161 Cal.
 26. *monostigma* Csy. 16-165 Colo.
 27. *festiva* Lac. 42-208 Fla. So. St. Ind.
 fasciata Melsh. 46-176
 28. *flavicornis* Lac. 42-218 Fla. Conn.-Ia.
 confinis Lec. 54-162 Ill. [Ind.]
 29. *mesosternalis* Schffr. 05-145 Ariz. N. Mex.
 mormonalis Csy. 16-166 Utah
 30. *frontalis* Horn 62-188 Tex.
 31. *occipitalis* Csy. 16-167 Mich.
 32. *macra* Lec. 54-161 Ill. Me. Mich.
 33. *russica* L. 58-360 Eur. & N. Am.
 34. *thoracica* Say 24-89 Fla. H.B.T.-
 Tex. Ind.
 melanoptera Lac. 42-215 Tex.
 a. antennata Csy. 16-163 Mo.
 b. obliqua Csy. 16-163 Mo.
 c. brevicollis Csy. 16-163 Mo.
 d. convergens Csy. 16-164 Mich.
 35. *latiuscula* Csy. 16-164 Tex.
 36. *puncticeps* Csy. 16-165 Tex.
 37. *antica* Lec. 61-358 Or.

DACNINI

- Dacne** Latr. 96-12
 (*Engis* Payk. 00-349)
10338. *vittata* Csy. 16-153 Nev.
 39. *cephalotes* Csy. 16-153 Idaho
 40. *laticollis* Csy. 16-154 Ind.
 41. *californica* Horn 70-97 Cal.
 42. *quadrimaculata* (Say) 35-169 Pa. Ill. Ind.
 43. *elongata* Csy. 16-154 Cal.
 44. *uteana* Csy. 16-155 Ut.
- *
45. *picea* Lec. 75-170 Cal.
- Hypodacne** Lec. 75-170
 (*Plasosoma* Woll. 54-147 †)
10346. *punctata* Lec. 75-171 Ind.
- Megalodacne** Cr. 73-352
 10347. *fasciata* (Fab.) 77-213 Fla. M. & S. St.
 Ind. Mex.
 Conn.
 bifasciata (Oliv.) 91-433
 48. *heros* (Say) 23-196 Fla. M.S.W.
 St. Ind.
- Microsternus** Lewis 87-57
 10349. *ulkei* (Cr.) 73-353 Ky. Ind.

¹Belongs in Cryptophagidæ — see Champion, Trans. Ent. Soc. London, 1913, p. 96.

DERODONTIDÆ

(Laricobiidæ Gangl. 99-766)

Schenkling 15

- Laricobius** Rosenh. 46-5
 10350. erichsoni Rosenh. 46-7 Eur. & N. Am.
 rubidus Lec. 66-99 Mass. N.Y.
 D.C. Mich.
 51. laticollis Fall 16-14 Wash. [Can.
- Peltastica** Mann. 52-334
 10352. tuberculata Mann. 52-334 Alas.-Or.
- Peltastica** Mann. 52-334
 10353. maculatus (Melsh.) 46-115 Pa. Ind.
 54. trisignatus (Mann.) 52-361 Alas.-Vanc.

CRYPTOPHAGIDÆ

Casey 00

CRYPTOPHAGINÆ

BIPHYLLINI

(= *Diphyllini*, fam. Erotyleidæ in Kubnt, pars 34, Junk Col. Cat.)

- Anchorius** Csy. 00-79
 10355. lineatus Csy. 00-80 Ariz.
- Diplocœlus** Guér. 36-196
 (Marginus Lec. 62-105)
 10356. brunnens Lec. 63-73 Ind. S.I.
- Diplocœlus** Guér.
 10357. rufis Lec. 63-73 Ind. Fla.
 philothermoides Reit. 77-189 [Miss. Tex.
 *
 58. angusticollis Horn 78-605 Mich.
 — mus Reit. 77-189 (W.I. or Cal.?)

CRYPTOPHILINI

- Cryptophilus** Reit. 74-381
 10359. integer (Heer) 40-426 Eur. & Tex.
 La. Miss. Ind.

TELMATOPHILINI

- Telmatophilus** Heer 41-417
 10360. americanus Lec. 63-70 Can.-Colo.
 Ind.
- Loberus** Lec. 61-98
 10361. impressus Lec. 63-70 Fla. M. St.
 R.J. Ind.
 N.J.
 Fla.
 Tex.
- Tomarus** Er. 47-95
 10365. pulchellus Lec. 66-71 R.I.-Miss.
 Ind. Fla.
 66. obsoletus Csy. 00-85 Ariz.
 67. hirtellus Sz. 78-358 Fla.
 ?acutus Reit. 75-86 N. Am.
 68. chamæropis Schffr. 04-202 Tex.
 69. bisignatus Horn 95-239 Ariz. L. Cal.

CRYPTOPHAGINI

- Antherophagus** Latr. 29-507
 10370. ochraceus Melsh. 44-115 Pa. N.Y.-
 Minn. Ind.
 71. pallidivestis Csy. 00-89 Ut. [Nfld.
 72. convexulus Lec. 63-71 Wis. Can.
 73. suturalis Mäkl. 53-208 Alas.
- Pharaxonotha** Reit. 75-84
 10374. kirschi Reit. 75-44 †Mex. Ill. Tex.
 conradti (Gorh.) 98-248
- Emphyllus** Er. 46-346
 10375. americanus Lec. 79-513 Cal. Ut. Colo.
- Crosimus** Csy. 00-89
 10376. obsculus Csy. 00-90 N.Y.
 77. hirtus Csy. 00-90 Ia. Ind.
- Salebicus** Csy. 00-90
 10378. sexdentatus Csy. 00-90 Alas.
 79. minax Csy. 00-91 Cal.
 80. lictor Csy. 00-91 Cal.
 montanus Csy. 00-91 Cal.
 81. tarsalis Csy. 00-91 Cal.
 82. octodentatus (Mäkl.) 52-337 Alas.
- Cryptophagus** Hbst. 92-172
 10383. validus Kr. 56-240 †Greenland
 84. acutangulus Gyll. 27-285 Ind. Eur. &
 N. Am. †Green-
 land
 85. cellaris Scop. 63-16 †Eur. N.Y.
 Mich. So. Cal.
 86. debilis Lec. 58-64 Cal. So. Cal.
 87. bidentatus Mäkl. 53-208 Alas.
 88. confertus Csy. 00-94 Colo.

† Introduced.

Cryptophagus Hbst.

10389. *nodifer* Csy. 00-94 N.J.
 90. *parvinoda* Csy. 00-94 Ind.?
 91. *infuscatus* Csy. 00-95 Pa.
 92. *plectrum* Csy. 00-95 D.C.
 93. *cicatricosus* Csy. 00-95 N.Y.
 94. *politus* Csy. 00-95 N.C.
 95. *difficilis* Csy. 00-95 (Lec. mss.) L.Sup.
 96. *plenus* Csy. 00-96 Fla.
 97. *amputatus* Csy. 00-96 N.C.
 98. *croceus* Zimm. 69-257 S.C.-Ill.-Ind.
crinitus Zimm. 69-257 [Conn.
 99. *laticlavus* Csy. 00-96 Pa. Ind.
 10400. *inscitus* Csy. 00-97 Cal.
cribricollis Csy. 00-97 Cal.
 01. *brevipilis* Csy. 00-97 Cal.
 02. *lepidus* Csy. 00-97 Cal.
 03. *depressulus* Csy. 00-98 L.Sup.
 04. *porrectus* Csy. 00-98 Ut.
 05. *antennatus* Csy. 00-98 Mich.
 06. *valens* Csy. 00-98 Pa.
 07. *histricus* Csy. 00-99 Ut.
 08. *fungicola* Zimm. 69-257 S.C. Ind.
 09. *discedens* Csy. 00-99 Ariz.
 10. *fumidulus* Csy. 00-99 Ut.
 11. *lecontei* Harold 68-884 So. Cal.
pilosus || Lec. 58-64
hirtulus || Lec. 63-33
 12. *hebes* Csy. 00-100 Alas.

Cryptophagus Hbst.

10413. *lyraticollis* Csy. 00-100 Cal.
 14. *otiosus* Csy. 00-100 Cal.
 15. *lapponicus* Gyll. 27-286 Eur. & N. Am.
 16. *nodangulus* Zimm. 69-257 Ind. {Alas.
 17. *saginat* Sturm 45-88 †Eur. & N. Am. [S.C.
 — *quadridentatus* Mann. 43-256 Alas.
 — *tuberculosis* Mäkl. 53-338 Alas.
 — *punctatissimus* Mäkl. 53-209 Alas.
 — *quadrihamatus* Mäkl. 53-208 Alas.
 — *pubescens* Melsh. 44-114
 — *gilvellus* Melsh. 44-114
 — *beringensis* Sahlb. 85-54 Sib. Alas.

Henoticus Thoms. 70-67

- (*Paramicosoma* Curt. 33-186)
 10418. *serratus* (Gyll.) 27-171 Ind. Eur. &
 N. Am. Lab.
 Mich. Colo.
denticulata (Lec.) 50-223 Can. Pa. Mass.
 N. H. So. Cal.
 19. *californicus* (Mann.) 43-256 Cal.
inconspicua (Lec.) 63-33

Pteryngium Reit. 87-34

10420. *crenatum* (Gyll.) 27-171 Eur. & L. Sup.
 21. *malacum* Csy. 00-102 Alas. Ind.

ATOMARIINÆ**CÆNOSCELINI****Cænoscelis** Thoms. 63-266

- (*Cænoscelis* † auct.)
 10422. *ferruginea* Sahlb. 17-58 Alas. Ind.
?testacea Zimm. 69-258 S.C. Ky. Pa.
 23. *ochreosa* Csy. 00-105 Colo.
 24. *parallela* Csy. 00-105 Colo.
 25. *angusticollis* Csy. 00-105 ?
 26. *shastanica* Csy. 00-106 Cal.
 27. *macilenta* Csy. 00-106 N.Y. Pa.

Cænoscelis Thoms.

10428. *basalis* Csy. 00-106 N.Y.
 29. *ovipennis* Csy. 00-107 N.C.
 30. *macra* Csy. 00-107 Ky.
 31. *elongata* Csy. 00-107 Pa. Ind.
 32. *obscura* Csy. 00-107 Pa.
 33. *subfuscata* Csy. 00-107 Ky. Ind.
 — *cryptophaga* Reit. 75-87 Sib. N. Am.?

ATOMARIINI**Holdhaus 03****Atomaria** Steph. 30-46

- (*Agathensis* Gozis 86-36)
 10434. *subnitens* Csy. 00-109 Mich.
 35. *carinula* Csy. 00-110 Pa.
 36. *pumilio* Csy. 00-110 Mass.-Ia.
 Man.
 37. *patens* Csy. 00-110 Mich.-Pa.
 38. *crassula* Csy. 00-110 Pa.-Colo.
 39. *capitata* Csy. 00-111 Colo.
 40. *quadricollis* Csy. 00-111 Colo.
 41. *constricta* Csy. 00-111 Colo.
 42. *tenebrosa* Csy. 00-111 Colo.
 43. *coloradensis* Csy. 00-112 Colo.
 44. *stricticollis* Csy. 00-112 Id.
 45. *lucida* Csy. 00-112 Colo.
 46. *luculenta* Csy. 00-112 Ariz.?
 47. *forticornis* Csy. 00-113 N. Mex. Colo.
 48. *macer* Csy. 00-113 Ariz.
 49. *ochronitens* Csy. 00-113 Cal.
 50. *undulata* Csy. 00-113 Cal.

Atomaria Steph.

10451. *melas* Csy. 00-114 Cal.
 52. *soror* Csy. 00-114 Cal.
 53. *cribripennis* Csy. 00-114 Cal.
 54. *dispersa* Csy. 00-115 Cal.
 55. *puella* Csy. 00-115 Cal.
 56. *castanea* Csy. 00-115 Cal.
 57. *vespertina* Mäkl. 53-210 Alas.
 58. *parvicollis* Csy. 00-116 Cal.
 59. *subrecta* Csy. 00-116 Cal.
 60. *nigricollis* Csy. 00-117 Cal.
 61. *longipennis* Csy. 00-117 Cal.
 62. *subdentata* Csy. 00-117 Cal.
 — *fuscicollis* Mann. 52-338 Alas. Eur.
 Alas.
 — *planulata* Mäkl. 53-210 Alas.
 — *apicalis* Er. 46-395 Eur. N. Am.
 Mass.-Man.
 — *nigriventris* Steph. 30-69 Eur. So. Cal.
 — *diluta* Er. 46-385 Eur. Id.
 — *pulehra* Er. 46-383 Eur. Me. Cal.

† Introduced.

Atomaria Steph.

- linearis Steph. 36-70 Eur. Nev. Ia.
 — wollastoni Sharp 67-135 Eur. Can.
 — ruficornis Marsh. 02-325 Eur. So. Cal.

Anchicera Thoms. 63-274

10463. ephippiata Zimm. 69-258 R.I.-Colo.
 Ind. Man.
 a. hesperica Csy. 00-119 Wash.
 61. letula Lec. 57-39 Wash. So. Cal.
 65. nubipennis Csy. 00-119 Cal.
 66. postpallens Csy. 00-119 Cal. Nev.
 67. distincta Csy. 00-120 D.C.
 68. divisa Csy. 00-120 Ia.
 69. gilvipennis Csy. 00-120 N.I.
 70. saginata Csy. 00-121 Can.
 71. ochracea Zimm. 69-258 D.C. Ind.
 Man.
 ?fuscata Schon. 06-100 Eur. N. Am.
 a. laenstris Csy. 00-121 L. Sup.
 b. pennsylvanica Csy. 00-121 Pa.
 72. curtula Csy. 00-122 Can. Conn.

Anchicera Thoms.

- a. pumilio Csy. 00-122 Ia.
 10173. gonodera Csy. 00-122 N.Y. Ind.
 74. riparia Csy. 00-122 Del.-Fla.
 75. subalutacea Csy. 00-122 R.I.
 76. incerta Csy. 00-123 Colo.
 77. brevicollis Csy. 00-123 Colo.
 78. aleutica Csy. 00-123 Alas.
 79. oblongula Csy. 00-124 Colo.
 80. crypta Csy. 00-124 Ia.
 81. pusilla Payk. 98-295 Eur. & N. Am.
 82. fallax Csy. 00-124 Cal. [Ind.
 83. ovalis Csy. 00-125 Can.-Ia. Ind.
 84. fulvipennis Mann. 46-515 Alas.
 85. inepta Csy. 00-125 Cal.
 86. nanula Csy. 00-125 Cal.
 — kamtschatica Mots. 45-362 Alas. Sib.
 — lepidula Mäkl. 52-338 Alas.
 — mesomelas Hbst. 92-143 N. Am.?

Tisactia Csy. 00-126

10487. subglabra Csy. 00-126 Ind.

EPHISTEMINI

Ephistemus Steph. 29-167

10488. apicalis Lec. 63-72 N.Y.-Ind.

Ephistemus Steph.

10489. cactophilus Sz. 99-9 Ariz.

MYCETOPHAGIDÆ

Lacoste 56; Horn 78; Casey (Tritomida) 00

MYCETOPHAGINI

Mycetophagus Hellw. 92-394

- (*Tritoma* Geoff.)
 10490. punctatus Say 26-260 N.Y. N.C. Ind.
 91. flexuosus Say 26-260 Ind. Conn.-
 Mont. Fla.
 a. bimaculatus Melsh. 44-114
 subdepressus Csy. 00-132 N.C. Ind.
 92. serrulatus Csy. 00-132 Va.
 93. piectus Csy. 00-132 N.Y.
 94. quadralius Csy. 16-172 N.C.
 95. tribalteatus Csy. 16-173 N.C.
 96. californicus Horn 78-604 So. Cal. Wash.
 97. provensis Csy. 16-174 Ut.
 98. arizonicus Schffr. 00-211 Ariz.
 (*Hendus* Csy. 00-131)
 99. melshimeri Lec. 56-13 Tex. Ind.
 10500. obscurus Lec. 56-13 Ga. Ind.
 01. pluripunctatus Lec. 56-13 Ind. Mich.
 02. pini Zieg. 44-270 N.C. Fla.
 (*Parilendus* Csy. 00-131)
 03. bipustulatus Melsh. 44-114 Mass. Neb.
 Ind.
 04. confusus Horn 78-605 Colo. Ariz.
 (*Gratusus* Csy. 00-131)
 05. pluriguttatus Lec. 56-13 Cal. So. Cal.
 06. notatus Csy. 00-134 B.C.
 07. tenuifasciatus Horn 78-604 N. H.-B.C.
 08. obsoletus Melsh. 44-113 Va. Ind. Mich.

Typhæa Curt. 30-70

10509. fumata L. 66-654 Cosmop. Ind.
 Fla. So. Cal.
 Ariz. Conn.
Litargus Er. 46-415
 10510. grandis Schffr. 10-212 Ariz.
 (*Litargus* Csy. 00-135)
 11. tetraspilotus Lec. 56-14 Ind. R.I.
 L. Sup. Fla.
 (*Litargus* s. str.)
 12. sexpunctatus Say 26-261 Ill. Kan. Ind.
 a. obsolescens Csy. 00-135 N.J. Ind. [Fla.
 (*Alitargus* Csy. 00-136)
 13. balteatus Lec. 56-14 Tex.-So. Cal.
 Ind. Ariz.
 inflatus Lec. 56-14 Ill. Fla.
 a. transversus Lec. 56-14 Cal.
 (*Litargellus* Csy. 00-136)
 14. nebulosus Lec. 56-15 Pa.-Ut.
 N. Mex. Fla.
 N. Mex.
 N.Y.
 15. longulus Csy. 16-175 N.Y.
 16. pallens Csy. 16-175 N.Y.
 (*Paralitargus* Csy. 00-136)
 17. didesmus Say 26-261 R.I. Fla. Ill.
 Ind. Man.
 Dak.
 18. asperulus Csy. 00-136 Dak.
Thrimolus Csy. 00-137
 10519. minutus Csy. 00-137 Tex. Ind.
 20. duryi Csy. 16-176 Ohio

MYRMECHIXENINI

Myrmechixenis Chev. 35-267

(*Myrmecorenus* Chev. 35-267)

Myrmechixenis Chev.

10521. latridioides Cr. 73-363 S.C.-So. Cal.
 Tex.

COLYDIIDÆ

Horn 78; Casey 90, 97; Kraus 12

MEGATAPHRINI

Megataphrus Csy. 90-30910522. *tenuicornis* Csy. 90-310 No. Cal.RHAGODERINI¹**Rhagoderia** Er. 45-25510523. *tuberculata* Mann. 43-300 Alas.-Ariz.
24. *costata* Horn 67-293 Ariz. [So. Cal.]**Anchomma** Lec. 58-6310525. *costatum* Lec. 58-63 So. Cal.

SYNCHITINI

Synchita Hellw. 92-40110526. *laticollis* Lec. 63-66 N.Y.-N.C.
27. *variegata* Lec. 58-63 So. Cal.
28. *obscura* Horn 85-140 D.C.
29. *parvula* Guér. 29-189 Fla. M. St.
Ind.**Endophlœus** Er. 45-25610549. *nosodermoides* Horn 78-567 Cal.**Phlœonemus** Er. 45-25810550. *catenulatus* Horn 78-568 So. Cal. Ariz.
?adhaerens Sharp 94-451**Coxelus** Latr. 29-3130. *fuliginosa* Melsh. 46-111 M. St. Ga. Fla.
nigripennis Lec. 63-67 Fla. Mich.
31. *granulata* Say 25-266 Fla. Pa. Ga.
32. *dentata* Horn 85-139 Fla. [Mo. Ind.]10551. *guttulatus* Lec. 63-65 M. St. Ind.
52. *pacificus* Horn 78-569 Vanc.
53. *serratus* Horn 85-142 Cal.**Lasconotus** Er. 45-25810533. *marginalis* (Melsh.) 46-112 Pa.-Kan. Ind.
34. *latus* Csy. 97-632 Ind.?10554. *flexuosus* Kraus 12-28 Wash.
55. *complex* Lec. 59-282 Tex. Ut.-
Vanc.**Acolobicus** Sharp 88-45210535. *lineaticollis* (Horn) 78-564 S.C. Fla.56. *tuberculatus* Kraus 12-28 Colo.-Cal.
57. *nucleatus* Csy. 90-314 Cal. Or.
58. *borealis* Horn 78-570 Mich. N.H.
59. *intricatus* Kraus 12-30 Wash.
60. *pertenuis* Csy. 90-313 Cal.
61. *linearis* Cr. 74-75 So. Cal.
62. *apicalis* Csy. 90-315 Cal.
63. *schwarzi* Kraus 12-31 Id.-Vanc.
64. *vegrandis* Horn 85-140 Cal.**Bitoma** Hbst. 93-261(Ditoma G. & H. Cat. 851)
(Eulachus Lec. nec Er.)
(Synchytodes Cr. 73-45)
10536. *carinata* (Lec.) 63-68 Ga. Fla.
37. *vittata* Schffr. 07-137 Tex.
38. *quadricollis* Horn 85-140 N.C. O. Fla.
39. *pinicola* Schffr. 07-138 N.J.
40. *ornata* Lec. 58-63 So. Cal. Ariz.
41. *quadriguttata* Say 25-266 M. St.-Tex.
Ind. Fla.
Conn. Mich.66. *servus* Horn 85-141 So. Cal. Ariz.
67. *simplex* Lec. 66-378 Cal. Ariz.
N. Mex.68. *planipennis* Kraus 12-32 N. Mex.-Cal.
69. *fiskei* Kraus 12-33 Tex.
70. *bitomoides* Kraus 12-33 So. Cal. Ariz.-
N. Mex.42. *granulata* Blatch. 10-552 Ind.
43. *discolor* Schffr. 07-138 Fla. Cuba
44. *prosopis* Schffr. 07-139 Tex.
45. *suffusa* Csy. 97-631 Ariz.
46. *sulcata* Lec. 58-63 So. Cal. Ariz.
47. *gracilis* Sharp 94-460 Ariz. Mex.71. *pusillus* Lec. 63-57 O. N.C. Ga.
Fla. Tex. Neb.
72. *subcostulatus* Kraus 12-34 Neb.-Wash.
73. *laqueatus* Lec. 66-378 Ariz. Neb.-
N. Mex.
74. *concauus* Csy. 90-315 Colo.-Ariz.**Eudesmula** Ckll. 06-241(Eudesma || Lec. 63-66)
10548. *undulata* (Melsh.) 46-110 Pa. O.**Lobogestoria** Reitter 78-31(Aditoma Csy. 97-630)
10575. *gibbicollis* Reit. 78-31 Cuba
bifida Csy. 97-630 Fla. Ga.

COLYDIINI

Colydii
Aulonium Er. 45-275
10576. *parallelopedum* (Say) 25-263 U.S. Ind. Fla.
æquicolle Lec. 59-81 Cal.10577. *longum* Lec. 66-378 N. Ariz. Colo.
Or. So. Cal.
78. *tuberculatum* Lec. 63-67 Ind. Ga.-Va.
?bicolor Hbst. 97-285 Eur. [La. Fla.
79. *ferrugineum* Zimm. 69-254 S.C.-Fla.¹ *Lycopsis* Csy. 90-311 will be found in *Ostomidae*, p. 194.

- Colydium** Fab. 93-495
10580. *lineola* Say 25-264 Ind. Pa. La.
Or. Vanc. Fla.
 nigripenne Lec. 63-67 [Conn.
 ?*longiusculum* Say 25-264
- Nematidii*
Nematidium Er. 45-275
10581. *mustela* Pasc. 63-34 N.C. Fla. La.
 filiforme Lec. 63-68 *obsoletus* (Shuck.) 40-27
- Nematidium** Er.
 ?*cylindricum* (Fab.) 01-557
- Agleni*
Aglenus Er. 45-285
10582. *brunneus* (Gyll.) 08-711 †Eur. & N. Am.
Mo. Cal.
So. Cal.

DERETAPHINI

- Oxylæmus** Er. 45-282
10583. *americanus* Lec. 63-68 Pa.
 84. *californicus* Cr. 74-75 So. Cal.
- Deretaphrus** Newm. 42-403
10585. *oregonensis* Horn 72-146 Or.
- Sosylus** Er. 45-288
 (*Pleuridium* Lec. 62-91)
10586. *costatus* Lec. 63-68 S.C. Fla.
 87. *dentiger* Horn 78-582 L. Cal.
 88. *extensus* Csy. 97-633 Tex. Fla.

PYCNOMERINI

- Penthelispa** Pasc. 63-36
 (*Endectus* Lec. 63-91)
10589. *haematodes* (Fab.) 01-562 Pa.-Tex. Fla.
 brevicornis Melsh. 44-112
 90. *reflexa* (Say) 25-262 Pa.-Ga. Ind.
- Penthelispa** Pasc.
 nitidus (Lec.) 63-69
- Pycnomerus** Er. 42-214
10591. *sulcicollis* Lec. 63-69 So. St. Ind. Fla.

BOTHRIDERINI

- Bothriдерes** Er. 45-288
10592. *geminatus* (Say) 25-262 Atl.-Tex. Ind.
Fla.
 93. *montanus* Horn 78-587 Colo. Ariz.
 94. *cactophagi* Sz. 99-10 Ariz.
- Erotylathris** Mots. 61-130
 (*Prolyctus* Zimm. 69-274)
 (*Machlotus* Pasc. 63-36)
10596. *exaratus* (Melsh.) 46-111 So. St. O.
 geminatus Hald. 44-104
- Lithophorus** Sharp 94-487
10595. *succineus* Pasc. 60-108 Tex.

CERYLONINI

- Cerylon** Latr. 07-205
10597. *sylvaticum* Csy. 97-635 Id. Cal.
 98. *castaneum* Say 25-259 Atl.-Ill. Ind.
 angustulum Lec. 63-69 [Ariz.
 99. *unicolor* Zieg. 46-70 Atl.-Ill.
10600. *simplex* Lec. 57-39 Cal.
 01. *sticticum* Csy. 97-636 Ia.
 02. *clypeale* Csy. 97-636 Kan.
- Cerylon** Latr.
10603. *californicum* Csy. 90-316 Cal.
- Philothermus** Aubé 43-93
10604. *glabrieulus* Lec. 63-69 Atl. St. Ind.
Fla. Mich.
Fla.
 05. *puberulus* Sz. 78-361

MURMIDIIDÆ¹

- Murmidius** Leach 22-41
10606. *ovalis* Beck 17-1 †Eur. & N.
Am. D.C. La.
Alas. Cal.
- Botrodus** Csy. 90-319
10608. *estriatus* Csy. 90-320 Tex. Fla.
- Mychocerus** Er. 45-292
10607. *depressus* (Lec.) 66-376 D.C. S.C. O.
Fla.
- Lapethus** Csy. 90-317
10609. *discretus* Csy. 90-318 Cal.
- Eupsilobius** Csy. 95-454
10610. *politus* Csy. 95-455 So. Fla.

MONÆDIDÆ

(= *Adimeridæ*)

- Monædus** Horn 82-116
 (*Adimerus* Sharp 94-441)
- Monædus** Horn
10611. *guttatus* Lec. 82-116 Fla. W. I.

† Introduced.

¹ This family has been divided into four tribes by Casey.

LATHRIDIIDÆ

Aubé 43; Lecoute 55; Belon 97; Fall 99

MEROPHYSHINI

Holoparamecus Curtis 33-186
10612. *ragusa* Reit. 75-309
13. *singularis* Beck 17-14
14. *kunzei* Aubé 43-245

Pa. Mo.
Eur. & N.
Am. ? † N.Y.
N.Y. So. Cal.
[Ariz.]

Holoparamecus Curtis
(*Calyptobium* Aubé 43-241)
10615. *pacificus* Lec. 63-72 So. Cal. Ariz.
16. *floridanus* Fall 99-109 Fla.
17. *caularum* Aubé 43-241 So. Cal. Eur.

DASYCERINI

Dasycerus Brong. 99-115
10618. *carolinensis* Horn 82-117 N.C. Ga.
19. *angulicollis* Horn 82-117 Cal.

Dasycerus Brong.
gravellei Bel. 88-98

LATHRIDINI

Metophthalmus Woll. 54-192
(*Bonvoldotria* Duv. 59-245)
10620. *parviceps* (Lec.) 55-304 Cal.
21. *americanus* Mots. 66-233 Ala.
22. *rudis* Fall 99-115 Cal. So. Cal.
23. *trux* Fall 99-115 Tex. So. Cal.
24. *albesignatus* Fall 99-115 Fla.
biscayniana Sz. mss.

Lathridius Hbst. 93-3
(*Stephostethus* Lec. 78-601)
10625. *productus* Rosenh. 56-351 N. Am. ? Eur.
26. *lardarius* DeG. 75-45 Eur. & Alas.
27. *breviclavus* Fall 99-117 Mich. L.I.
28. *armatulus* Fall 99-118 Cal. So. Cal.
29. *montanus* Fall 99-118 Colo.
30. *costicollis* Lec. 55-303 Colo.-B.C.
?fulvipennis Mann. 53-213 Alas.
31. *hiratus* Lec. 63-72 Ind. Can.
N. Eng. D.C.
N. Am. [Man.
Greenland
Alas.
Alas.

Coninomus Thoms. 63-217
10633. *constrictus* Gyll. 27-138 Cosmop. So.
Cal.
carinatus Gyll. 27-137 Alas. Mich.
incisus Mann. 44-80 [Ill. Ariz. Man.
sculptilis Lec. 55-303
34. *australicus* Bel. 87-223 Cal. So. Cal.
sculptilis Bel. 87-222 (non Lec.)
35. *nodifer* Westw. 38-55 Eur. Wash.
— *strangulatus* Mann. 53-214 [Or. Cal. Va.

Enicmus Thom. 59-63
(*Comithassa* Thom. 59-93)
10636. *protensicollis* Mann. 43-299 Alas.
sobrinus Mann. 52-362
quadricollis Mann. 43-299
37. *suspectus* Fall 99-125 Or. So. Cal.
38. *desertus* Fall 99-125 Ariz. So. Cal.
39. *hirtus* Gyll. 27-139 Eur. N. H.
N.Y. Mont.
Wash. Cal.
40. *nigrinus* Fall 99-126 Ind. Eur.
41. *consimilis* Mann. 44-99 [Alas Mich.
parallellicollis Mann. 44-101

Enicmus Thom.
10642. *minutus* (L.) 58-675 Ind. U.S. &
Can. Lab.
Nfld. So. Cal.
† Greenland
Cosmop. Alas.
La. Mass.

reflexus Lec. 55-304
43. *erematus* Lec. 55-304 Cal. Ut. Tex.
44. *heviiventris* Fall 99-128 Or. [So. Cal.
45. *strenuus* Fall 99-128 Colo.

(*Enicmus* s.str.)
46. *aterrimus* Mots. 66-253 Mass.-So. Cal.
?brevicornis Mann. 43-102 Eur.
opaculus Lec. 78-600
ferrugineus Bel. 95-92 Fla.
a. *nitens* Fall 99-129 Mich. Man.
47. *duplicatus* Lec. 78-600 Ill. Mich.
48. *maculatus* Lec. 78-600 Va. O. Mich.
49. *crassipunctatus* Fall 99-130 Ariz.
50. *fictus* Fall 99-131 H. B. T. Mont.
Colo. Cal.
51. *minus* Fall 99-131 Colo. Id. Man.
52. *vanus* Fall 99-132 Colo.
53. *mendax* Fall 99-132 Ariz.
54. *ventralis* Fall 99-133 Cal.
55. *cordatus* Bel. 95-91 Or. B.C.
56. *tenuicornis* Lec. 78-601 Ariz. Cal.-
laticollis Lec. 78-601 [N.Y. So. Cal.
57. *sulcatulus* Fall 99-134 Cal.

Cartodere Thom. 59-219
10658. *quadrifoveolata* Fall 99-136 Cal.
59. *ruficollis* Marsh. 02-111 † Eur. Mass.
pulicaria Melsh. 44-115 [Or. Ind. Conn.
60. *costulata* Reit. 77-114 † Eur. Mass.
Pa. Mich.
61. *filiformis* Gyll. 27-143 † Eur. Pa.
Mich. Mo.
62. *argus* Reit. 84-35 † Eur. Mich.-
Or. So. Cal.
N. Am.
63. *intermedia* Bel. 84-192 † Eur. N.Y.
64. *filum* Aubé 50-334 Can. Colo.
65. *elegans* Aubé 50-334 † Eur. D.C.
— *cordicollis* Mann. 43-300 Alas. [Mich.
Adistemia Fall 99-141
10666. *watsoni* (Woll.) 71-253 † Eur. D.C.

† Introduced.

Eufallia Muttk. 10-162

- (*Belonia* || Fall 99-142)
 10667. *minivivens* (Mots.) 166-265 Cuba
micostata Bel. 87-225 Mex. Fla.

Revelieria Perris 70-12

10668. *californica* Fall 99-144 Cal. So. Cal.

CORTICARIINI

Corticaria Marsh. 02-106

10669. *pubescens* Gyll. 27-123 Eur. Mass.-
 Ia. Mich.
 grossa Lec. 55-299 Mass.
 70. *rudis* Fall 99-150 N. Mex.
 71. *fulva* Com. 37-39 Cosmop. Man.
 72. *varicolor* Fall 99-151 Mich.-Colo.
 Mont.
 73. *parallela* Fall 99-152 Colo. Alb.
 74. *valida* Fall 99-153 N. Ill.-B.C.
 75. *inopia* Fall 99-153 Cal.-Nev.
 76. *planula* Fall 99-154 So. Cal. Colo.
 Mont.
 77. *salpingoides* Mots. 67-64 Cal. B.C.
 78. *columbia* Fall 99-155 B.C.
 79. *serricollis* Lec. 55-299 L. Sup. Can.
 80. *poelifera* Fall 99-157 Nev. [N. H.
 81. *prionodera* Lec. 55-300 Cal.
 82. *carolina* Fall 99-158 S.C.
 83. *cribricollis* Fall 99-159 Tex.
 84. *ampliocollis* Fall 99-159 N.C.
 85. *serrata* (Payk.) 00-300 Ct. Cosmop.
 Ind. Fla.
 octodentata Say 23-325 Neb. N.Y.
 86. *incerta* Fall 99-161 Mich. So. Cal.
 87. *apicalis* Fall 99-161 N. H. L. Sup.
 88. *occidua* Fall 99-162 Ia.
 So. Cal.-Colo.
 Ariz.
 89. *dentigera* Lec. 55-300 Mich. Lab.
 Mass. Colo.
 Wash. Fla.
 Cal. So. Cal.
 Tex.
 Mass. Mich.
 Fla.
 So. Cal.
 Cosmop.
 Mich. Ind.
 Fla.
 94. *ferruginea* Marsh. 02-111 Ct. Cosmop.
 Ind. Nfld.
 Lab. Fla.
 So. Cal.
 Mich. Alas.
 L. Sup.
 L. Sup.
 N.Y.
 L. Sup.
 — *canaliculata* Mann. 53-211 Alas.
 — *debilis* Mots. 67-64 Pa.
 — *depressiuscula* Mots. 67-72 N. Am.
 — *ferruginosa* Mots. 67-73 Ga.
 — *spinulosa* Mann. 52-361 Alas.
 — *striatopunctata* Mots. 67-56 Pa.
 — *transversalis* Gyll. 27-133 Eur. (N. Am.?)

Melanophthalma Mots.

10696. *pieta* Lec. 55-303 Ind. Mass.
 Tex. Fla.
 Cal. So. Cal.
 97. *casta* Fall 99-172 Md. Fla. Cal.
 98. *simplex* Lec. 55-303 [So. Cal. Ariz.
 nigripennis Mots. 67-96
 subimpressa Zimm. 69-256
 (*Melanophthalma* s. str.)
 99. *villosa* Zimm. 69-256 N. H.-Cal.
 10700. *insularis* Fall 99-174 So. Cal. Ids.
 01. *distinguenda* Com. 37-38 Cosmop. Ind.
 Conn. L. Sup.
 Fla. Can.
 Mass. So. Cal.
 Pa. Ill. Ala. Ga.
 pusilla † Melsh. 44-116 (non Mann.)
 morsa Lec. 55-302
 rufula Lec. 55-303
 subangulata Mots. 66-281
 02. *floridana* Fall 99-175 Fla.
 03. *pumila* Lec. 55-302 N. H.-B.C.
 04. *aculifera* Fall 99-175 Fla. [Ind.
 (*Corticarina* Reit. 80-58)
 05. *gibbosa* Hbst. 93-5 Cosmop. Ind.
 So. Cal.
 06. *incompta* Fall 99-177 So. Cal.
 07. *similata* Gyll. 27-131 Vanc.-So. Cal.
 herbivagus Lec. 55-302 Cosmop.
 laevis Lec. 55-302
 08. *regularis* Lec. 55-301 N.J.
 09. *terricula* Fall 99-178 Wy.
 10. *albata* Fall 99-179 Alb.
 11. *longipennis* Lec. 55-300 Ind. Mass. Ia.
 Fla.
 12. *americana* Mann. 44-50 Pa.-Vanc.
 Ind. Ariz.
 compta Lec. 55-301 So. Cal.
 expansa Lec. 55-301 So. Cal.
 grata Lec. 55-301 L. Sup.
 scissa Lec. 55-301 So. Cal.
 13. *cavicolis* Mann. 44-57 N. H.-Mont.
 angularis Lec. 55-301 [Ind. Fla.?
 14. *tendla* Lec. 55-301 So. Cal.
 — *pusilla* Mann. 44-48 Cal.
 — *exigua* Mann. 53-212 Alas.
 — *orbicollis* Mann. 53-211 Alas.
 — *helvola* Mots. 66-275 Pa.
 — *inculta* Mots. 66-283 Ga.
 — *inermis* Mots. 66-283 Ia.
 — *cylindrinotata* Mots. 66-288 Cal.
 — *rectangula* Mots. 67-87 Ia.
 — *ovipennis* Mots. 67-81 Pa.
 — *pullula* Mots. 67-89 Ala.
 — *serricella* Mots. 67-93 Ala.
 — *planiuscula* Mots. 67-94 Ala.

Melanophthalma Mots. 66-269

- (*Corticonia* Mots. 67-95)
 10695. *chauceropis* Fall 99-171 Fla.

Fuchsina Fall 99-183

10715. *occulta* Fall 99-183 Cal. So. Cal.

MYCETÆIDÆ

Csiki 10

MYCETÆINI

Mycetæa Steph. 30-80

10716. *hirta* (Marsh.) 02-124 Eur. & N. Am.
Md. N. Y.
Mich. Pa.
Mass.

LESTHINI

Rhanis Lec. 53-360

10717. *unicolor* (Ziegl.) 44-272 M. & S. St. Ind.
apicalis (Melsh.) 46-177
hamorrhoidalis (Guér.) 57-275

Phymaphora Newm.

- crassicornis* (Melsh.) 46-176
pumeticollis (Ziegl.) 44-271
10719. *californica* Horn 80-142 Cal.

Phymaphora Newm. 38-389

10718. *pulchella* Newm. 38-389 Can. M. & S.
St. Ind. Man.

ENDOMYCHIDÆ

Leconte 52; Gerstaecker 58; Crotch 73; Gorham 73; Csiki 10

ENDOMYCHINÆ

LYCOPERDININI

Lycoperdina Latr. 07-73

- (*Golgia* Muls. 46-20)
10720. *ferruginea* Lec. 24-172 M. & S. St. Ind.
angulata (Say) 25-303 Conn. L. Sup.
glabrata Guér. 57-271

Aphorista Gorb.

- a. ovipennis* Csy. 16-144 L. Sup.

Aphorista Gorb. 73-45

10721. *humeralis* Gorb. 73-45 Cal.
22. *leta* (Lec.) 52-358 So. Cal.-Vanc.
23. *limbata* (Horn) 70-96 Cal.
endomychoides (Fall) 01-301 Cal.
24. *morosa* (Lec.) 59-82 So. Cal.
25. *pallida* (Horn) 70-96 Colo.
26. *vittata* (Fab.) 87-14 M. & S. St. Ind.
Conn. L. Sup. [Man.
lineata (Oliv.) 08-1072
distincta (Say) 25-303

Mycetina Muls. 46-15

10727. *perpulchra* (Newm.) 38-390 M. S. & W. St.
Ind. Conn.
L. Sup.
quadriguttata (Melsh.) 46-176
28. *horni* Cr. 73-360 Cal. Or
29. *idahoensis* Fall 07-171 Idaho
30. *testacea* (Ziegl.) 44-272 M. & St. Ind.
ferruginea Guér. 57-267 [Conn.
lutea (Melsh.) 46-176
pilosa (Melsh.) 46-176

Xenomycetes Horn 80-141

10731. *morrisoni* Horn 80-141 Nev.

EPIPOCINI

Epipocus Germ. 43-86

10732. *cinctus* Lec. 52-358 Tex. Mex.
33. *mutilatus* Gerst. 58-249 Tex. Mex.
34. *punctatus* Lec. 52-358 Ga. Fla.
35. *discoidalis* Lec. 52-358 Tex.
36. *bivittatus* Gerst. 58-243 Tenn. S. C. Fla.

Epipocus Germ.

10737. *unicolor* Horn 70-96 Ariz. Colo.

Epopterus Chev. 44-380

10738. *partitus* Gerst. 58-277 Mex. Tex.

STENOTARSINI

Stenotarsus Perty 32-112

10739. *hispidus* (Hbst.) 99-374 Conn. Fla. O.
limbatus (Guér.) 57-270
vestitus (Say) 25-304
40. *solidus* Csy. 16-144 N. C.

Anamorphus Lec. 78-445

10742. *pusillus* (Zimm. nass.) Lec. 78-445
43. *waltoni* Blatch. 18-423 Ohio [Fla.

Rhymbus Gerst. 58-347**Rhymbomicrus** Csy. 16-139

- (*Heria* † auct.)
10741. *lobatus* (Lec. & Horn) 83-121

10744. *ulkei* (Cr.) 73-362 D. C. Fla. Ind.
a. granulatus (Blatch.) 10-535 Ind.
45. *minor* (Cr.) 73-362 D. C. Ill. Ga.
minutus Gorb. 73-56 [La. Ind.

Rhymbus Gerst.

- (*Symbiotes* Recl. 49-198)
 10746. impressus (Dury) 12-102 Ohio
 47. waltoni (Dury) 12-103 Ohio
 48. duryi (Walton) 10-536 Ohio

Rhymbus Gerst.

10749. montanus Csy. 16-140 Colo.
 50. lacustris Csy. 16-141 Mich.
 51. oblongus Csy. 16-142 Pa.
 52. pilosus Csy. 16-143 N.Y.

ENDOMYCHINI

Endomychus Panz. 95-175

10753. biguttatus Say 24-96
 M.S.W.St.
 Ind. Conn.
 L.Sup.

PHALACRIDÆ

Leconte 56; Casey 90, 16

*Phalacri***Phalacrus** Payk. 98-438

10754. vermicatus Csy. 16-37 N.C.
 55. sayi Csy. 90-96 N.Mex. Ariz.
 56. penicillatus Say 34-91 Colo. N.Mex.
 57. rupimontis Csy. 16-38 Ariz. So. Cal.
 58. capax Csy. 16-38 Wyo.
 59. ovalis Lec. 56-45 So. Cal.
 60. californicus Csy. 16-39 Cal.
 61. atrolucens Csy. 16-39 Cal.
 62. jejunus Csy. 16-39 Cal.
 63. obsidianus Csy. 16-40 Tex.
 64. simplex Lec. 56-16 Ia. Tex. Colo.
 65. subaentus Csy. 16-40 Colo. [Ut.
 66. validiceps Csy. 16-41 N.Mex.
 67. medioeris Csy. 16-41 Colo.
 68. illini Csy. 16-41 No. Ill.
 69. conjunctus Csy. 90-99 So. Cal. Ariz.
 70. arizonicus Csy. 16-42 Ariz.
 71. seriatus Lec. 56-45 Colo. Kan.
 72. pumilio Lec. 56-16 Ga. Ind. Fla.
 73. politus Melsh. 46-102 Conn.
 74. subtropicus Csy. 16-43 Ind. R. I.
 Mich. N.C.
 Mo. Fla.
 Tex.-Mex.

Phalacropsis Csy. 90-101

10775. dispar (Lec.) 79-513 Colo.

*Olibri***Olibrus** Er. 45-113

10776. vittatus Lec. 68-50 Fla. N.Y.-
 N.Mex.
 77. lecontei Csy. 90-103 N.Y. Dak.
 bicolor † Lec. 56-16 (nec Fab.) R.I.-Va. Mo.
 Fla. (Fab.)
 78. egenus Csy. 16-46 Fla.
 79. abstimens Csy. 16-46 Dak.
 80. semistriatus Lec. 56-16 L.I.
 striatulus Lec. 56-16 R.I.-Ont. Ind.
 [Ariz. L.Sup.
 81. lubricus Csy. 16-47 Tex.-Dak.
 82. frustratus Csy. 16-47 N.Y.
 83. bullatus Csy. 16-47 Ill.
 sternalis Csy. 16-48 L.I.
 84. impotens Csy. 90-108 N.Y.-Ill.
 85. neglectus Csy. 16-48 N.II.-N.Y.
 86. pallipes (Say) 34-90 Ind. R.I. Fla.
 Minn. Ariz.
 87. fallaciosus Csy. 16-49 Ut.

Olibrus Er.

10788. irregularis Csy. 16-50 N.Mex.
 89. blanditus Csy. 16-50 N.Mex.
 90. aridus Csy. 16-50 Ut.
 91. decoloratus Csy. 16-51 Ariz.
 92. bakeri Csy. 16-51 Nev. Cal.
 93. utealis Csy. 16-51 Ut.
 94. callidus Csy. 16-51 N.Mex.
 95. collucens Csy. 16-52 Colo. N.Mex.
 96. voraginalis Csy. 16-52 Ariz.
 97. tritus Csy. 16-52 B.C.
 98. rufipes Lec. 56-16 Or. B.C.
 99. prudeni Csy. 16-53 Ariz.
 10800. wickhami Csy. 90-109 So. Cal. Ariz.
 01. calamis Csy. 16-54 N.Mex.
 02. cessus Csy. 16-54 N.Mex.

Olibroporus Csy. 90-111

10803. punctatus Csy. 90-111 Fla.

Litolibrus Sharp 88-258

10804. princeps Sz. 78-361 Fla.
 05. uniformis Csy. 90-115 Tex.
 06. piectus Horn 96-374 L. Cal.

Acyolomus Sharp 88-256

10807. vacivus Csy. 16-76 Fla.
 08. morosus Csy. 16-76 Fla.
 09. carbonarius Csy. 16-77 Fla.
 10. ovulatus Csy. 16-77 Fla.
 11. vividus Csy. 16-77 Fla.
 12. picus Csy. 93-120 D.C. N.C.
 13. ergoti Csy. 93-119 Ind.
 14. pugetanus Csy. 16-79 Ind. Ia.-Mass.
 15. digestus Csy. 16-79 Wash.
 16. integer Csy. 16-80 N.C.
 17. nebulosus Csy. 93-121 Tex.
 18. eximius Csy. 16-81 So. Cal.
 19. abjectus Csy. 16-81 Tex.
 20. confusus Csy. 16-82 La.
 21. socialis Csy. 16-82 Tex.
 22. texanus Csy. 16-83 Tex.
 23. calcareatus Csy. 93-117 Tex. Ark. Miss.
 24. humilis Csy. 16-84 Tex.
 25. extricatus Csy. 93-118 Tex.
 26. ellipticus Csy. 16-84 Tex.

Stilbus Seidl. 72-157

- (*Olistherus* || Seidl. 72-157)
 (*Eustilbus* Sharp 88-253)
 10827. viduus Csy. 93-126 N.C.-Cal.

Stilbus Scidl.

10828. pallidus Csy. 93-127 R.I. Mass.
N.Y.
29. apicalis (Melsh.) 16-102 N.Y.-So. Cal.
Ind. Ct.
 consimilis Marsh. † nec Melsh.
 Fla. L.Sup.
30. shastanicus Csy. 16-58 Cal.
31. probatus Csy. 16-59 Ia. N.Y.
 Man.
32. nanulus Csy. 93-131 Tex.-So. Cal.
33. limbatus Csy. 16-59 Fla.
34. luhimbundus Csy. 16-60 N.Y.?
35. floridanus Csy. 93-129 Fla.
36. finitimus Csy. 16-61 Ia. N.Y.
37. obscurus Csy. 93-130 Ia. Ill. Minn.
38. sphaericulus Csy. 16-61 R.I.
39. fidelis Csy. 16-62 Fla.
40. prulens Csy. 16-62 Fla.
41. obtusus (Lec.) 56-17 So. Cal.
42. apertus Csy. 16-63 So. Cal.
43. notabilis Fall 01-230 So. Cal.
44. nitidus (Melsh.) 16-102 L.I. Fla. Tex.
 Ind. L.Sup.
45. convergens Csy. 93-134 Fla.
46. trisetosus Csy. 16-61 Va.
47. ludovicianus Csy. 16-65 Ia.
48. aquatilis (Lec.) 56-17 So. Cal.
49. thoracicus Csy. 16-66 N.Y.
50. attenuatus Csy. 93-135 Tex.

Stilbus Scidl.

10851. quadrisetosus Csy. 16-66 Mich. L.I.
52. ochraceus Csy. 16-67 Cal.
53. bellifragi Csy. 16-67 Tex.
54. modestus Csy. 93-133 Tex.
55. pusillus (Lec.) 56-17 D.C. Fla.
56. abbreviatus Csy. 16-68 Fla.
57. galvestonicus Csy. 16-69 Tex.
58. subalutaceus Csy. 93-133 N.J.
59. angustus Csy. 16-70 Va.

Leptostilbus Csy. 16-71

10860. rutilans Csy. 16-72 Tex.
61. concinnus Csy. 16-72 Miss.
62. elongatulus (Csy.) 93-136 Fla.

Litochrus Er. 45-108

10863. pulchellus Lec. 56-17 Fla. Tex.
64. crucigerus Csy. 93-138 Fla.
65. immaculatus Csy. 93-139 N.J. S.C. Fla.
66. aterrimus Csy. 93-140 Fla.

Erythrolitus Csy. 16-85

10867. rubens (Lec.) 56-16 N.C. Fla. Ind.

Litochropus Csy. 93-140

10868. sculptus Csy. 93-141 N.C. D.C.
69. clavicornis Csy. 16-86 Tex.

Ochrolitus Sharp 89-256

10870. tristriatus Csy. 93-142 Fla.

COCCINELLIDÆ

Mulsant 51, 53, 66; Crotch 73, 74; Leconte 80; Casey 99, 08; Leng 03, 08, 11; Johnson 10

COCCINELLINÆ**HYPERASPINI****Hyperaspis** Chev. 35-459

- (*Orymychus* Lec. 50-238)
(*Chlothera* Muls. 51-541)
10871. bolteri Lec. 80-186 Ill. Ind.
72. octonotata Csy. 99-121 Ariz.
73. montanica Csy. 99-122 Mont.
74. lateralis Muls. 51-657 Mex. & So. Cal.
 pinguis Csy. 99-122 Ariz.
 omissa Csy. 99-122 Ariz.
 kevipennis Csy. 99-122 Cal.
 a. flammula Nun. 11-72 Mont. Colo.
75. wellmani Nun. 11-73 Nev.
76. ida Nun. 12-430 Cal.
77. bigeminata (Rand.) 38-32 Tex. Mass.
 Fla. Ind.
 guexi Muls. 51-687 [L.Sup.
78. hamatosticta Fall 07-222 N. Mex.
79. signata (Oliv.) 08-1047 Fla. Ga. Ill. Pa.
 Ind.
 binotata (Say) 25-302 Ind. Fla. Conn.
 normata (Say) 25-302 [L.Sup.
 affinis Rand., 38-50 Mass. L.Sup.
 leucopsis Melsh. 46-179
80. proba (Say) 25-503 Fla. Pa. Ill.
 Ind. Conn.
81. rotunda Csy. 99-123 Tex.
82. gemma Csy. 99-123 Tex.
83. fastidiosa Csy. 08-414 Cal.
84. conspirens Csy. 08-414 Ariz.
85. sexverrucata (Fab.) 01-383 Mex. & Ariz.
 medialis Csy. 99-123 Tex.

Hyperaspis Chev.

10886. aemulator Csy. 08-413 Ariz.
87. triangulum Csy. 99-123 Ariz.
88. regalis Csy. 99-124 Fla.
89. imperialis Csy. 08-415 Mex. & U.S.?
90. inedita Muls. 51-684 N.C.
91. bicentralis Csy. 99-121 Tex.
92. globula Csy. 99-124 Tex.
93. centralis Muls. 51-685 Mex.
 wickhami Csy. 99-124 Tex.
94. oculifera Csy. 08-415 Ariz.
95. ocellans Lec. 80-187 Cal. Ariz.
96. pleuralis Csy. 99-125 Tex.
97. significans Csy. 08-416 Ut.
98. concurrens Csy. 08-416 Ut.
99. aterrima Csy. 08-416 Ut.
10900. teniata Lec. 52-134 So. Cal. Ariz.
01. excelsa Fall 01-232 So. Cal.
02. lengi Schfr. 05-144 Tex.
03. nevadica Csy. 99-125 Nev.
04. psyche Csy. 99-125 Cal.
05. dissoluta Cr. 73-379 L.Sup. So. Cal.
06. coloradana Csy. 08-417 Colo. [Ind.
07. trifureata Schfr. 05-143 Tex.
08. fimbriolata Melsh. 46-180 Kan. L.Sup.
 Fla. Ind. Pa.
 rufomarginata Muls. 51-661 Tex. Colo.
 So. Cal. Fla.
 Ariz. Conn.
 Cal.

09. limbalis Csy. 99-126

Hyperaspis Chev.

10910. *protensa* Csy. 08-417 Ariz.
 11. *cincta* Lec. 58-89 Cal.
 12. *nupta* Csy. 99-126 Cal.
 13. *inflexa* Csy. 99-126 Dak.
 14. *serena* Csy. 08-417 Pa.
 15. *elliptica* Csy. 99-126 Cal.
 angustula Csy. 99-127 Cal.
 16. *postica* Lec. 80-188 Cal.
 17. *numentacheri* Csy. 08-417 Cal.
 18. *oculaticauda* Csy. 99-127 Cal.
 19. *effeta* Csy. 99-127 Cal.
 20. *subdepressa* Csy. 99-127 Cal.
 21. *disconotata* Muls. 51-653 L.Sup.
 22. *trogodytes* (Muls.) 53-219
 discreta Lec. 80-187 Mass.
 23. *lugubris* (Rand.) 38-52 Ill. Mass.
 (Ariz.?)
 venustula Muls. 51-671
 juvenda Lec. 52-134
 lecontei Cr. 74-233 Ill.
 24. *quadrioculata* (Mots.) 45-383
 Cal.
 elegans Gorh. 94-199 nec Muls.
 25. *notatula* Csy. 99-121 Nev.
 26. *horni* Cr. 73-381 Cal.
 27. *spiculinota* Fall 01-232 So. Cal.
 28. *fidelis* Csy. 08-418 Cal.
 29. *bensonica* Csy. 08-418 Ariz.
 30. *undulata* (Say) 24-92 Ill. Pa. Can.
 Vt. Mass.
 Ariz. (So. Cal.?)
 Ill. Pa. L.Sup.
 Conn.
 elegans Muls. 51-658
 maculifera Melsh. 47-179
 a. *guttifera* Weise 95-128
 31. *octavia* Csy. 08-419 Miss.
 32. *paludicola* Sz. 78-362 Fla.
 33. *filioia* Csy. 08-419 Ariz.
 34. *annexa* Lec. 52-133 So. Cal. Kan.
 35. *revocans* Csy. 08-419 Ut. Ill.
 36. *quadrivittata* Lec. 52-133 Ariz. Colo. Ill.
 37. *tetraneura* Csy. 08-420 Colo. Ill.
 38. *merens* (Lec.) 50-238 L.Sup.
 consimilis Lec. 52-134 L.Sup.
 39. *simulans* Csy. 99-128 Ariz.
 40. *falli* Num. 12-150 Nev.
 41. *weisei* Schfr. 08-126 Tex.
 kunzei † Schfr. 05-145 nec Muls.
 42. *levrati* (Muls.) 51-613 Mex. & Ariz.
 43. *metator* Csy. 08-413 Tex.
 44. *nigrosuturalis* Blatch. 18-420
 Fla.
 45. *eruenta* Lec. 80-187 Tex.
 46. *lewisei* Cr. 73-380 U.S.
 47. *taedata* Lec. 80-187 Fla.
 48. *gemina* Lec. 80-188 Ga. Tex.
 49. *pratensis* Lec. 52-134 Ind. Mo. Kan.
 50. *punctata* Lec. 80-188 Tex. [N.J.
 51. *tristis* Lec. 80-188 Colo. So. Cal.
 — *?floridana* Muls. 51-1040 Fla.
 — *subsignata* Cr. 74-226 Mex. Tex.
 — *festiva* Muls. 51-659 Brazil
 (N. Am.?)

Helesius Csy. 99-129

10952. *nubilans* Csy. 99-129 Tex.
 53. *nigripennis* (Lec.) 79-453 Colo.

Hyperaspidius Cr. 73-382

10954. *vittigera* (Lec.) 52-133 Mex. Kan.
 Dak.
 trimaenulatus Cr. 73-382 nec L.
 So. Cal. Ariz.
 55. *oblongus* Csy. 08-421 Tex.
 trimaenulatus Csy. 99-130 nec L.
 56. *pallescens* Csy. 08-420 Ariz.
 57. *comparatus* Csy. 99-130 Cal.
 58. *ingenuus* Csy. 99-131 N. Mex.
 59. *insignis* Csy. 99-131 Colo.
 60. *arenatus* (Lec.) 52-133 So. Cal.
 61. *militaris* (Lec.) 52-133 S.C. Fla.
 62. *transfugatus* Csy. 99-131 Mass.
 63. *conspiratus* Csy. 99-131 Cal.
 64. *voleotti* (Num.) 11-73 Ind.
 65. *ploribunda* (Num.) 11-74 Nev.

Brachyacantha Chev. 42-704

10966. *bistripustulata* (Fab.) 01-383
 Tex.
 a. *decora* Csy. 99-119 Tex.
 b. *minor* Leng 11-298 Tex.
 67. *dentipes* (Fab.) 01-381 E. N. Am. Fla.
 a. *socialis* Csy. 99-119 Kan.
 b. *separata* Leng 11-301 Va.
 68. *subfasciata* Muls. 51-527 Ariz. Tex.
 69. *quadrillum* Lec. 58-89 Tex.
 70. *blaisdelli* Num. 09-132 Nev. Cal.
 71. *tau* Lec. 59-28 Neb. Mont.
 72. *ursina* (Fab.) 87-61 E. N. Am. Ind.
 Ill. Mo. Ky.
 Ind.
 a. *congruens* Csy. 99-117 N.C. Ga.
 b. *nteella* Csy. 08-413 Ut.
 c. *sonorana* Csy. 08-412 Ariz. N. Mex.
 73. *testudo* Csy. 99-118 Tex.
 74. *felina* (Fab.) 75-87 E. N. Am.
 a. *decempustulata* Melsh. 47-179
 Pa. Ind. Fla.
 75. *bolli* Cr. 73-379 Tex. La.
 76. *arizonica* Schfr. 08-125 Ariz.
 77. *indubitabilis* Cr. 73-379 E. N. Am.
 78. *fenyesi* Leng 11-316 Colo.
 79. *quadripunctata* Melsh. 47-178
 E. N. Am. Ind.
 Fla. [Fla.
 basalis Melsh. 47-179
 diversa Muls. 51-538
 a. *confusa* Muls. 51-537 E. N. Am.
 b. *flavifrons* Muls. 51-531 E. N. Am. Fla.
 80. *floridensis* Blatch. 16-93 Fla.
 81. *albifrons* (Say) 24-94 Neb. Colo.
 82. *illustris* Csy. 99-118 Colo. [Mont.
 83. *pacifica* Csy. 99-119 Cal.
 84. *lengi* Num. 12-449 Cal.
 85. *quercei* Sz. 78-362 Fla.
 86. *lepida* Muls. 51-523 Tex.
 — *erythrocephala* (Fab.) 87-61
 Not N. Am.
Thalassa Muls. 51-511
 10987. *montezumae* Muls. 51-512 La. Ariz. Mex.

MICROWEISEINI

Microweisea Ckll. 03-38

- (*Smilia* Weise 91-285)
 (*Psittila* † Lec. 78-400)
 (*Pseudoweisea* Sz. 04-118)
 (*Epismilia* Ckll. 00-606)
10988. *marginata* (Lec.) 78-400 Mich. N.Y.
 89. *misella* (Lec.) 78-400 Cr. Fla. Can.-
 Tex. Ind.
 90. *atromitens* (Csy.) 99-135 Cal.

Microweisea Ckll.

- reversa* Fall 01-231 So. Cal.
 10991. *minuta* (Csy.) 99-135 Tex.
 92. *planteiceps* (Csy.) 99-135 Cal.
 93. *coccidivora* (Ashm.) 80-10 Fla.
 94. *ovalis* Lec. 78-400 Fla. (So. Cal.?)
felschei Weise 91-288 Fla.
 95. *suturalis* Sz. 04-118 So. Cal.

CRANOPHORINI

Nipus Csy. 99-132

10996. *biflagiatus* Csy. 99-133 So. Cal.

Nipus Csy.

10997. *niger* Csy. 99-133 Cal.

SCYMNINI

Stethorus Weise 85-22

10998. *punctum* (Lec.) 52-114 E. N. Am. Ind.
 99. *picipes* Csy. 99-136 Cal. [L. Sup.
 11000. *brevis* Csy. 99-136 Cal.
 01. *utilis* (Horn) 95-107 Fla.
 02. *atomus* Csy. 99-136 Tex.

Didion Csy. 99-137

11003. *longulum* Csy. 99-137 Cal.
 04. *parviceps* Csy. 99-137 Cal.

Selvadius Csy. 99-137

11005. *rectus* Csy. 99-138 Ariz.

Scymnus Kug. 94-547

- (*Pallus* Muls. 51-976)
 (*Diomus* Muls. 51-951)
 (*Scymnobius* Csy. 99-139)
11006. *flavescens* Csy. 99-139 Colo.
 07. *pallens* Lec. 52-137 Ariz. Cal.
 So. Cal.
 08. *mimus* Fall 01-234 Mass.
 09. *rugator* Csy. 99-140 Kan.
 10. *semiruber* Horn 95-102 Fla. Tex.
 11. *creperus* Muls. 51-985 N. C. Tex.
astutus Muls. 51-986 [Ariz.
 a. *fraternus* Lec. 52-138 M. St. Ind. Fla.
 Conn. L. Sup.
 Tex.
texasus Csy. 99-141 Fla.
 12. *brullei* Muls. 51-984 Fla.
 13. *hamorrhous* Lec. 52-138 Ariz.? Fla.
 Ind. N. Y.
dentipes Fall 01-234 67 Mass.
 a. *divisus* Csy. 99-140 Kan. [So. Cal.
 b. *laurentius* Csy. 99-140 Can. [So. Cal.
 c. *subaneus* Csy. 99-141 Tex.
 14. *postpictus* Csy. 99-141 W. Y.
 15. *rubricauda* Csy. 99-141 Kan. Ind.
 16. *chromopyga* Csy. 99-141 Pa.
 17. *canterius* Csy. 99-142 R. I.
 18. *cervicalis* Muls. 51-984 Fla. So. St.
 Can.-Mo.
 19. *kansasus* Csy. 99-142 Kan. [So. Cal.
 20. *marginicollis* Mann. 43-313 Cal. So. Cal.
californicus Boh. 59-207 [Ariz.
 21. *consobrinus* Lec. 52-139 L. Sup.
 22. *iowensis* Csy. 99-143 Ia.
 23. *natchezianus* Csy. 99-143 Miss.
 24. *caudalis* Lec. 50-238 Ala.-Colo. Ind.
 25. *mediotans* Csy. 99-143 Tex.
 26. *kinzeli* Csy. 99-143 Fla.
 27. *socer* Lec. 52-139 Ga.

Scymnus Kug.

11028. *collaris* Melsh. 47-180 Ind. Fla. Conn.
subtropicus Csy. 99-143 Tex.
 29. *horni* Gorb. 97-229 Ariz.
 30. *cockerelli* Csy. 99-144 N. Mex.
 31. *uteanus* Csy. 99-144 Ft.
 32. *rhesus* Csy. 99-144 Ind.
 33. *fastigiatus* Muls. 51-986 Ind.
chatchas Muls. 51-986
 34. *indutus* Csy. 99-145 Pa.
puncticollis Horn 95-102 nec Lec.
 35. *puncticollis* Lec. 52-139 Ind. Conn.
 36. *agricola* Csy. 99-145 R. I.
 37. *innocens* Csy. 99-145 N. C.
 38. *solidus* Csy. 99-145 Cal.
 39. *desertorum* Csy. 99-145 Nev.
 40. *apacheanus* Csy. 99-146 Ariz.
 41. *monticola* Csy. 99-146 Colo.
 42. *aridus* Csy. 99-146 Ut.
subsimilis Csy. 99-150 Ft.
 43. *hictuosus* Csy. 99-146 Cal.
 44. *humboldti* Csy. 99-146 Cal.
 45. *sonome* Csy. 99-147 Cal.
 46. *gila* Csy. 99-147 Ariz.
 47. *decipiens* Csy. 99-147 Ft.
 48. *garlandiens* Csy. 99-147 Colo.
 49. *blaisiellii* Csy. 99-147 Cal.
 50. *advena* Csy. 99-147 Cal.
 51. *extricatus* Csy. 99-148 Cal.
 52. *ardelio* Horn 95-105 Ariz. Fla. Tex.-
 B. C. So. Cal.
 53. *jacobianus* Csy. 99-148 Cal.
 54. *jacinto* Csy. 99-148 Cal.
 55. *tenebrosus* Muls. 51-989 Atl. St. Ind.
 56. *compar* Csy. 99-148 Ind. [Conn
 57. *infans* Csy. 99-149 Ariz.
 58. *weidti* Csy. 99-149 Ut.
 59. *abbreviatus* Lec. 52-140 L. Sup.
 60. *lacustris* Lec. 52-140 L. Sup. Ariz.?
renoiens Csy. 99-149 Nev.
 a. *nigrivestis* Muls. 51-990 Ia.
 61. *tahoensis* Csy. 99-150 Cal.
 62. *mormon* Csy. 99-150 Ut.
 63. *saginat* Csy. 99-150 Cal.
 64. *strenuus* Csy. 99-150 Cal.
 65. *mendocino* Csy. 99-151 Cal.
 66. *stygius* Csy. 99-151 Cal.
 67. *tenuivestris* Csy. 99-151 Cal.
calaveras Csy. 99-150 Cal.
 68. *papago* Csy. 99-151 Ariz.
 69. *flexilis* Horn 95-100 Ariz. So. Cal.
 70. *nubes* Csy. 99-151 Ariz.

Scymnus Kug.

11071. cinctus Lec. 52-137 La.-So Cal.
 72. lecontei Cr. 74-261 Cal. [Ariz.]
 suturalis (Lec.) 52-138
 73. sarpedon Csy. 99-152 Cal.
 74. pacificus Cr. 73-77 Cal.-So. Cal.
 75. strabus Horn 95-109 N. Mex.
 76. coniferarum Cr. 73-77 Colo.-So Cal.
 77. punctatus Melsh. 47-180 Can.-Tex.
 78. occidius Csy. 99-153 Nev. [Man.]
 79. manus Lec. 52-140 Mich. Fla.
 So. Cal. Ariz.
 80. circumspectus Horn 95-96 Tenn. La.
 81. apaculus Horn 95-96 Colo.
 82. americanus Muls. 51-965 N.E. Am. Ind.
 L. Sup. Conn.
 Cal.-Wash.
 83. caurinus Horn 95-97 Nev.
 84. innocuus Csy. 99-154 Ind.
 85. rusticus Csy. 99-154 Cal.
 86. alnicollis Csy. 99-154 Cal.
 87. difficilis Csy. 99-154 Cal.
 88. phelpsi Cr. 73-77 No. Cal.-B.C.
 89. nebulosus Lec. 52-137 So. Cal.
 90. megacephalus Fall 01-233 So. Cal.
 91. bivulvatus Horn 95-92 Fla.
 92. bisignatus Horn 95-92 Cal.
 93. flavifrons Melsh. 47-181 Can.-Ga.-Ind.
 Fla.
 a. bioculatus Muls. 51-960 N.J.-Ga. Fla.
 guttiger Muls. 51-965
 marginellus Muls. 51-965
 94. ornatus Lec. 52-135 L. Sup. Mass.
 95. sanguifer Csy. 99-155 Mass.
 96. naviculatus Csy. 99-155 Colo.
 97. amabilis Lec. 52-135 La.
 98. guttulatus Lec. 52-136 So. Cal.
 99. bijugus Fall 09-162 L. Cal.
 11100. scitus Csy. 99-156 Cal.
 01. suavis Csy. 99-156 Cal.
 02. coloradensis Horn 95-94 Colo.

Rodolia Muls. 51-902

- (*Vedalia* † auct.)
 11129. cardinalis (Muls.) 51-906 † Cal. Fla.

Novius Muls. 51-942

11130. karbelei (Olfitt) Coq. 93-24 † Cal.

Lindorus Csy. 99-162

11133. lophante (Blaisd.) 92-51 † Cal. So. Cal.
 toowoombae (Blackh.) 92-254

Zagloba Csy. 99-113

11136. ornata (Horn) 95-114 Cal.
 37. laticollis Csy. 99-114 Cal.
 38. orbipennis Csy. 99-114 Cal.
 39. bicolor Csy. 99-114 Fla.

Delphastus Csy. 99-114

- (*Cryptognatha* Cr. nec Muls.)
 (*Oeneis* Lec. nec Muls.)
 11143. pusillus (Lec.) 52-135 N.Y. Fla. Tex.
 Ind. So. Cal.
 Conn.

Scymnus Kug.

11103. sordidus Horn 95-93 So. Cal.
 01. intrusus Horn 95-92 Fla. Md. Tex.
 05. inops Csy. 99-156 Fla. [Ind.]
 06. oculatus Blatch. 17-140 Fla.
 07. balteatus Lec. 78-399 Fla.
 08. bigemmus Horn 95-88 Fla.
 09. tectatus Fall 01-233 So. Cal.
 10. dichrous Muls. 51-951 N. Am.?
 11. quadriteniatus Lec. 78-100 Fla.-La.
 12. myrmidon Muls. 51-951 Pa. Md. Fla.
 13. adulus Csy. 99-157 N.C.
 14. liebecki Horn 95-89 N.E. Ind.
 15. terminatus Say 35-203 Fla. N.E. Am.
 femoralis Lec. 52-136 Pa. [Ind.]
 a. brunnescens Csy. 99-158 Tex.
 16. partitus Csy. 99-158 Tex. Ind.
 17. houstoni Csy. 99-158 Tex.
 18. xanthaspis Muls. 51-952 Ga. Fla. Tex.
 19. appalachicus Csy. 99-158 N.C.
 20. stigma Csy. 99-158 Fla.
 21. dulcis Csy. 99-159 Kan.
 22. aeger Csy. 99-159 Mich. Ill. Fla.
 23. debilis Lec. 52-137 Cal.
 24. pusio Csy. 99-159 Fla.
 25. redtenbacheri Muls. 46-240 Greenland
 - zictoratus Muls. 51-969 N. Am.?
 - zeyanescens Muls. 51-993 N. Am.?
 - zetrumentarius Boh. 58-207 Cal.??
 - zinfuscatus Boh. 58-209 Cal.??
 zarcuatus Rossi 92-88 Eur. & N. Am.?

Cephaloscymnus Cr. 73-382

11126. zimmermanni Cr. 73-382 Md. D.C. S.C.
 Ind.
 27. occidentalis Horn 95-111 So. Cal. Ariz.

Cryptolæmus Muls. 50-140

11128. montrouzieri Muls. 53-140 † Cal.

NOVIINI

Anovia Csy. 08-408

11131. virginalis (Wickh.) 05-166 Ut. Tex.

Exoplectra Chev. 42-545

11132. subanescens Gorb. 95-214 Mex. & Ariz.

RHIZOBINI

Rhizobius Steph. 32-396

- (*Rhizobius* † auct.)
 11134. ventralis (Er.) 42-239 † Cal.
 35. debilis Blackh. 88-201 † Cal.

SCYMNILLINI

Zagloba Csy.

11140. hystrix Csy. 99-114 Tex.

Scymnillus Horn 95-110

11141. aterrimus Horn 95-110 No. Cal. Or.
 42. cochisiensis Num. 12-451 Ariz. [So. Cal.]

OENEINI

Delphastus Csy.

- puncticollis (Lec.) 52-135 So. St.
 11144. sonoriensis Csy. 99-112 So. Cal. Ariz.
 45. catalinae (Horn) 95-83 So. Cal.
 46. pallidus (Lec.) 78-400 Fla.

† Introduced.

COCCIDULINI

- Coccidula** Kug. 98-421
 11147. *lepida* Lec. 52-132 Can.-Pa. Ind. Conn.
Coccidula Kug.
 11148. *occidentalis* Horn 95-114 Wyo.-Vanc. Ohio
 49. *suturalis* Weise 95-132

PSYLLBORINI

- Psyllobora** Chev. 42-606
 11150. *viginti-maculata* (Say) 24-96 R.I.-Wis. Ind. Idaho
 obsoleta Csy. 99-101 In. Cal.
 a. *parvnotata* Csy. 99-101 Fla. 11151. *nana* Muls. 51-181 Fla.
 b. *pallidicola* Blatch. 14-66 Fla. 52. *koebelii* Num. 11-71 Ariz.
 c. *renifer* Csy. 99-102 Tex. 53. *plagiata* Schffr. 08-125 Ariz.
 d. *tasdata* Lec. 57-70 Pac. Coast, So. Cal. Ariz.

COCCINELLINI

- Anisosticta** Chev. 35-456
 11154. *bitriangularis* Say 24-269 No. U.S. & Can.
 multiguttata Rand. 38-51 Mass.
 ?*novemdecim-punctata* L. 58-366 Eur.
 strigata † auct. nec Thunb. Eur. L. Sup.
 dobrniana Joh. nec Muls. Eur. [Conn.
 a. *irregularis* Weise 85-14 Or.
Næmia Muls. 51-30
 11155. *seriata* (Melsh.) 47-177 Conn.-Fla.
 a. *litigiosa* Muls. 51-31 So. Cal.-So. Am.
Macronæmia Csy. 99-76
 (*Micronæmia* Weise 05-218)
 11156. *episcopalis* (Khy.) 37-228 No. St. & Can. Cal. Kan. Wyo. Colo.
Ceratomegilla Cr. 73-365
 (*Megilla* † Muls. 51-24)
 11157. *ulkei* Cr. 73-365 H.B.T.
 58. *fusculabris* (Muls.) 66-22 U.S. & Can. Ind. So. Cal. [Ariz.
 maculata auct. nec DeG. Tex.
 strenna (Csy.) 99-76 Fla. La.
 a. *floridana* (Leng.) 03-38 Fla.
 b. *decepta* (Blatch.) 14-65 Fla.
 (*Paramegilla* Csy. 99-76)
 59. *vittigera* (Mann.) 43-312 So. Cal. Kan. Mex. Colo. Ariz.
 a. *similis* (Csy.) 99-76
Adonia Muls. 51-37
 11160. *variegata* (Goeze) 77-246 Eur. & N.S.?
 constellata (Laich.) 81-121
 mutabilis (Scriba) 90-183
Eriopis Muls. 51-6
 11161. *connexa* (Germ.) 24-621 S. Am. & U.S.?
 Cal. ? Vanc. ? Tex.
Hippodamia Dej. 36-456
 I
 11162. *tredecim-punctata* (L.) 65-336 H.B.T.-Cal. Ind. Alas. Sib. Atl. St. Ut. N. Dak. Minn.
 tibialis (Say) 24-94
 signata (Fald.) 32-398
Hippodamia Dej.
 II
 11163. *parenthesis* (Say) 24-93 No. St. Cal. Ind. Ariz. Mass. Md. Dak. U. T. Colo.
 lituricollis Fitch 61-853 N.Y.
 confluenta Fitch 61-853 N.Y.
 insulata Fitch 61-853 N.Y.
 nimia Fitch 61-853 N.Y.
 tridentifrons Fitch 61-853 N.Y.
 permacrifrons Fitch 61-853 N.Y.
 triangularis Fitch 61-853 N.Y.
 albomaculata Fitch 61-853 N.Y.
 linearis Fitch 61-853 N.Y.
 approximata Fitch 61-853 N.Y.
 discopunctata Fitch 61-853 N.Y.
 connata Fitch 61-853 N.Y.
 a. *trilens* Khy. 37-229 N.W. St. Can.
 64. *lunato-maculata* Mots. 45-382 Or. Cal. U. T. Wyo. Nev. Cal. Colo. So. Cal.
 a. *apicalis* Csy. 99-81
 b. *expurgata* Csy. 08-400
 c. *lengi* Joh. 10-865
 III
 65. *sinuata* Muls. 51-1011 Cal.
 trivittata Csy. 99-81 Cal.
 crochei Csy. 99-80 Cal.
 interrogans Muls. 56-139
 a. *spuria* Lec. 67-358 Or. Wash.
 b. *complex* Csy. 99-80 Vanc. [So. Cal.
 66. *cockerelli* Joh. 10-849 Colo.-Wyo.
 lineata Joh. 10-46 Wash.
 67. *falcigera* Cr. 73-368 H.B.T.
 68. *americana* Cr. 73-368 ? Kan. H.B.T.
 69. *dispar* Csy. 99-79 Colo.
 70. *oregonensis* Cr. 73-367 Or.
 71. *glacialis* (Fab.) 75-80 Pa.-Mo.-Ind. Mass. N.C. Dak.
 abbreviata (Fab.) 87-54
 remota (Web.) 01-49
 72. *quindecim-maculata* Muls. 51-20 Mo. Kan. Ark.
 73. *convergens* Guér. 46-321 U.S. & Can. Ind. So. Cal. Fla. Ariz.
 modesta Melsh. 47-178
 obsoleta Cr. nomen nudum
 a. *punctulata* Lec. 52-131 Cal.
 b. *ambigua* Lec. 52-131 So. Cal. Or.

- Hippodamia** Dej.
obliqua Csy. 99-79 Cal.
politissima Csy. 99-80 Cal.
11174. *lecontei* Muls. 51-1010 Colo. N.Mex.
 Cal. Ariz.
 a. *euseyi* Joh. 10-21 Wash.
nulsanti Lec. 52-131 L. Sup.
 b. *vernix* Csy. 99-79 Wy. Mont. Id.
 c. *subsimilis* Csy. 99-79 Cal.
 d. *nitens* Csy. 98-397 Ut. (Cal.?)
 e. *abducens* Csy. 98-396 Colo.
pseudoglacialis Joh. 10-23
defecta Joh. 10-21
 f. *juncta* Csy. 99-80 Cal.
75. *quinquesignata* Kby. 37-230
 a. *puncticollis* Csy. 99-78 H.B.T.-Kan.
 Ariz. Nfld.
 b. *hiliptutana* Csy. 98-397 Can. Rocky
 c. *coccinea* Csy. 98-395 Mts. So. Cal.
 d. *leporina* Muls. 56-135 Colo.
76. *extensa* Muls. 51-17 Colo.
77. *moesta* Lec. 54-16 Cal.
 a. *howditchi* Joh. 10-45 Or. Vanc. B.C.
 No. Rocky
 Mts.
- Neoharmonia** Csy. 99-90
11178. *venusta* (Melsh.) 46-175 M. & S. St. Ind.
 a. *dissimila* Blatch. 14-66 Ark. Kan. La.
 Fla. Md.
 79. *notulata* (Muls.) 51-83 La. Fla.
 80. *ampla* (Muls.) 51-81 Mex. & So.
 U. S. Tex.
- Coccinella** L. 58-364
11181. *perplexa* Muls. 51-1021 No. St. Can.
 Ind.-Conn.
 N.Y.
 ?*trifasciata* L. 58-365 Eur. & Sib.
 a. *eugenii* Muls. 66-95 Cal.
 b. *juliana* Muls. 56-135 Or. Cal.
barda Lec. 60-286
 c. *subversa* Lec. 54-19 Or.
82. *humboldtiensis* Num. 12-448 No. Cal.
83. *tricuspis* Kby. 37-231 H.B.T.-Mich.
 Sib.
84. *novemnotata* Hbst. 93-269 Atl. St.-Or.
 Ind. So. Cal.
conjuneta Fitch 61-849 N.Y.
confluenta Fitch 61-849 N.Y.
inaequalis Fitch 61-849 N.Y.
parvamaculata Fitch 61-849 N.Y.
 N.Y.
 a. *divisicollis* Fitch 61-849 N.Y.
degener Csy. 99-88 N. Mex. Ariz.
oregona Csy. 98-403 Or. (Colo.
 Mex. U. S.?)
 b. *franciscana* Muls. 53-19 So. Cal. [So. Cal.
 c. *johnsoni* Csy. 98-403 So. Cal. [So. Cal.
85. *transversoguttata* Fald. 35-154 Sib. U. S. ? Lab.
 Nev. Conn.
 Greenland
 a. *quinenotata* Kby. 37-230 Colo.-Mont.
transversalis [L. Muls. 51-117 [L. Sup.
 So. Cal.
interrupta Fitch 61-851 N.Y.
 b. *nugatoria* Muls. 51-1021 Ut. Colo.
 c. *californica* Mann. 43-312 So. Cal. Or.
 Wash.
- Coccinella** L.
 d. *vandykei* Num. 99-161 Nev.
 e. *nevadica* Csy. 99-88 Nev.
 f. *melanocollis* Joh. 10-62 Cal.
11186. *bridwelli* Num. 13-76 Cal.
 87. *monticola* Muls. 51-115 No. St. Vanc.
 L. Sup. Conn.
 Lab.
lacustris Lec. 52-131
sellica Joh. 10-63 Cal. N. H.
postica Joh. 10-63 Cal.
confluenta Joh. 10-63 Cal.
alutacea Csy. 99-89 N. Mex.
impressa Csy. 99-89 Cal.
biguttata Joh. 10-63 Colo.
 a. *difficilis* Cr. 73-370 Ut. Colo.
 b. *suturalis* Csy. 99-89 Colo.
 c. *prolongata* Cr. 73-371 Ut. Kan. Cal.
 (*Spilota* Billb. 20-61)
 88. *undecimpunctata* L. 58-366 Eur. & N. Am.
 Sib. & No. Cal.
 Alas.
menetriesi Muls. 51-104
- Cycloneda** Cr. 74-162
 (*Daulis* [L. Muls. 51-296])
11189. *sanguinea* (L.) 63-11 No. & So. Am.
 Ind. Ariz.
 a. *immaculata* (Fab.) 92-267 Fla. Ga. La.
 90. *munda* (Say) 35-202 Me.-Main.-Pa.
 a. *polita* Csy. 99-93 Cal. B. C. Id.
rubripennis Csy. 99-92 Tex. So. Cal.
 Colo.
 91. *atra* Csy. 99-93 N. Am.?
- Olla** Csy. 99-93
11192. *abdominalis* (Say) 24-95 Tex.-So. Cal.
 Ind.
semilunaris Joh. 10-66 Ariz.-Tex.
minuta Csy. 98-406 Tex.
 a. *plagiata* Csy. 99-94 So. Cal. So. &
 W. St. Tex.
fenestralis Csy. 99-95 N. Mex. [Ariz.
oculata [L. auct. nec Fab. b. *sobrina* Csy. 99-94 Fla.
- Adalia** Muls. 51-49
11193. *bipunctata* (L.) 58-364 Eur. & N. Am.
 Conn. Ind.
bioculata (Say) 24-94
quadrimaculata Scop. 63-80
 94. *frigida* (Schn.) 92-172 Eur. Sib. &
 N. Am. Ind.
 Conn.
hyperborea (Payk.) 99-38
ornatella Csy. 99-86 Colo.
immaculata Joh. 10-68
melanopleura Lec. 60-286 Vanc. Cal.
parvula Weise 85-22 Eur. N. Am.?
- siberica* Weise 85-22 Mass. Eur.
faceta Weise 85-22 Mass. Eur.
postica Joh. 10-68 Mass.
 a. *disjuncta* (Rand.) 38-33 Me. Mass.
 Wis.
 b. *humeralis* (Say) 24-95 Can.-Cal.
 Ariz.
 95. *annectans* Cr. 73-371 Colo. N. Mex.
ovipennis Csy. 99-86 Cal. [Cal.
transversalis Csy. 99-86 N. Mex.

Adalia Muls.

- seypustulata Joh. 10-71 Or.
 ocellata Joh. 10-71 Or.
 ophthalmica Muls. 51-56 Mo., Can., Mass.
 coloradensis Csy. 08-401 Colo.
 a. duplicata n. n.
 humeralis † Joh. 10-71 nec Say.
 ?ludoviciana Muls. 51-36 N. Am.?

Cleis Muls. 51-208

- (*Pseudocleis* Csy. 08-406)
 11196. picta (Rand.) 38-51 U.S. & Can.
 Nfld. Mass.
 Ariz., So. Cal.
 blanchardi Joh. 10-72
 contexta Muls. 51-87
 concinnata (Melsh.) 47-177
 a. minor Csy. 99-95 Cal. Vanc.
 97. hudsonica Csy. 94-96 H.B.T., N.H.

Agrabia Csy. 99-87

- (*Harmonia* † auct. nec Muls.)
 11198. cyanoptera (Muls.) 51-82 Mex. & N. Mex.
 99. sicardi Num. 12-448 Cal. [Ariz.
 a. complexa Num. 12-448 Cal.

Anisocalvia Cr. 71-329

11200. duodecim-maculata (Göbl.) 32-76
 Sib. & N. Am.
 incarnata (Kby.) 37-231 [Conn., L. Sup.
 a. elliptica Csy. 99-97 H.B.T.

Anisocalvia Cr.

11201. quatuordecimguttata (L.) 58-367
 Eur. & N. Am.
 a. similis (Rand.) 38-50 Mass., L. Sup.
 b. cardisee (Rand.) 38-32 Me.
 c. victoriana Csy. 99-96 B. C.
 d. obliqua (Rand.) 38-33 Me.
 ?hesperica Cr. 73-374 Ariz.

Anatis Muls. 51-133

11202. quindecimpunctata (Oliv.) 08-1027
 Atl. St. Ind.
 labiculata Say 35-288 [L. Sup.
 ?ocellata (L.) 58-366 Sib.
 a. mali (Say) 24-93 Wis. Id., Atl.
 St. Ind.
 03. rathvoni Lec. 52-132 Cal. Or.
 04. lecontei Csy. 99-98 Ariz., N. Mex.
 Colo.

Neomysia Csy. 99-98

- (*Mysia* † auct. nec Muls. 46-129)
 11205. pullata (Say) 25-301 L. Sup., Atl.
 St. Ind.
 06. subvittata (Muls.) 51-138
 notans (Rand.) 38-49 Mass., Lab.
 07. horni (Cr.) 73-375 Or., So. Cal.
 08. interrupta Csy. 99-99 N. Mex., Colo.
 Ariz.
 09. randalli Csy. 99-99 L. Sup.-Lab.
 10. montana Csy. 99-100 Colo.

CHILOCORINI

Axion Muls. 50-477

11211. pilatei Muls. 51-478 Tex. (So. Cal.?)
 12. tripustulatum (DeG.) 75-395
 R. I.-Tex., Fla.
 verrucatus (Melsh.) 47-180
 13. incompletus Num. 11-71 Ill.
 14. plagiatum (Oliv.) 08-1044 So. Cal., Tex.
 alutaceum Csy. 99-106 N. Mex. [Ind.
 a. texanum Lec. 58-88 Tex., Ariz.
 N. Mex.
 b. pleurale Lec. 59-90 So. Cal.

Chilocorus Leach 17-116

11215. tumidus Leng 08-37 Va.
 16. cacti L. 67-584 Fla., Tex.
 a. confusor Csy. 99-105 Ariz., So. Cal.
 17. hylinerus Muls. 51-460 U.S. & Can.
 fraternus Lec. 57-70 [Ind., Fla.
 a. orbis Csy. 99-105 So. Cal.
 18. similis Rossi 90-68 † Ga., China

Arawana Leng 08-38

11219. arizonica (Csy.) 99-107 Ariz.

Exochomus Redt. 43-118

11220. marginipennis Lec. 24-171 N. Y., Fla., Ind.
 L. Sup.

Exochomus Redt.

- pratextatus Melsh. 47-178
 deflectens Csy. 08-410 Mo.
 a. childreni Muls. 41-1037 Fla., So. Cal.
 guexi Lec. 52-132 [Ariz.
 contristatus Muls. 51-492 Mex.
 b. latiusculus Csy. 99-108 Fla., Mo., Tex.
 c. californicus Csy. 99-107 So. Cal., Nev.
 desertorum Csy. 99-108 Nev.
 d. fasciatus Csy. 99-108 So. Cal.
 11221. subrotundus Csy. 99-108 Tex.
 (*Brunus* Muls. 51-492)
 22. aethiops Bland 64-72 Neb., Ariz.
 a. mormonicus Csy. 08-411 Ut. [Colo.
 23. orbiculatus Leng 08-41 Ariz.
 24. högei Gorb. 94-180 Colo., Mex.
 25. septentrionis Weise 85-230 H. B. T., Man-
 a. nevadensis Leng 08-42 Nev. [Tex.
 b. ovoidens Csy. 99-107 Colo., Ariz.
 c. parvicollis Csy. 08-411 Ut.
 26. davisi Leng 08-42 Atl. St.
 27. histrio Fall 01-230 So. Cal.

Orcus Muls. 51-467

11228. chalybeus (Boisd.) 35-595 † Cal.

EPIILACHNINÆ

Epilachna Chev. 44-359

11229. borealis (Fab.) 75-82 Fla., Conn.
 Ind.
 30. mexicana Guér. 46-519 Mex., Border

Epilachna Chev.

11231. corrupta Muls. 51-815 Mex.
 maculiventris Bland 64-72
 juncta Joh. 10-79
 a. cuprea Ckll. 18-153 Colo.
 32. toweri Joh. 10-78 Tex.

† Introduced.

TENEBRIONOIDEA

ALLECULIDÆ (*Cistelida*)

Casey 91; Borchmann 10

ALLECULINÆ

- Lobopoda** Sol. 35-233
(*Allecula* † auct.)
11233. *sordida* (Horn) 94-432 L. Cal.
34. *socia* Lec. 51-81 Tex.
35. *subnucata* Csy. 91-79 Tex.
36. *punctulata* (Melsh.) 46-59 N.J.-Tex. Fla.
37. *oculatifrons* Csy. 91-81 Tex. [Ind.
38. *erythrocnemis* (Germ.) 24-164 La. Fla.
39. *atra* (Say) 27-242 Conn. Pa.
nigraus (Melsh.) 46-60 Pa. Fla.
- Stenochidus** Lec. 62-244
11240. *robustus* Schffr. 11-125 Cal.
41. *cyaneus* Lec. 59-78 So. & No. Cal.
a. *carbonarius* Schffr. 11-126 Cal. [Nev.
42. *gracilis* Lec. 51-150 So. Cal.
- Alethia** Champ. 88-417
11243. *carbonaria* Schffr. 05-176 Ariz.
- Charisius** Champ. 88-421
11244. *floridanus* Linell 99-184 Fla.
- Hymenorus** Muls. 51-201
11245. *humeralis* Lec. 66-315 Ky.
46. *niger* (Melsh.) 46-59 Can.-Tex. Fla. Ind.
47. *infuscatus* Csy. 91-90 Cal. So. Cal.
48. *picipennis* Csy. 91-90 Mich.
49. *punctulatus* Lec. 59-78 Cal. (Fla.?)
50. *melshimeri* Csy. 91-92 Mich. Ind.
51. *pilosus* (Melsh.) 46-58 Mass. Va. Ind.
obesus Csy. 91-93 N.Y.
52. *difficilis* Csy. 91-94 N.Y.
53. *perforatus* Csy. 91-95 Pa. N.C. Ind.
54. *curticollis* Csy. 91-95 Iowa
55. *obscurus* (Say) 27-242 N.Y.-Tex. Fla. Ind. N.C. Fla. Cal.
56. *communis* Lec. 66-135 Mex. Ariz.
57. *discrepans* Csy. 91-98 Ariz. [So. Cal.
58. *grandicollis* Champ. 88-429 Tex.
59. *apacheanus* Csy. 91-99 Ariz. [So. Cal.
60. *exiguus* Csy. 91-100 Tex.
61. *helyinus* Csy. 91-101 Tex.
62. *porosicornis* Csy. 91-101 Tex.
63. *intermedius* Csy. 91-102 Tex.
64. *prolixus* Csy. 91-103 Ariz. N. Mex.
65. *occidentalis* Champ. 88-425 C. Am. Tex. Ariz. Ind.
66. *dorsalis* Sz. 78-370 Fla.
67. *discretus* Csy. 91-105 Mass. N.Y.
rufipes Henshaw No. 7596¹ [Fla.
68. *convexus* Csy. 91-106 Fla. Tex.
69. *densus* Lec. 66-138 Fla. Tex. O.
70. *elbertae* Blatch. 18-57 Fla. [Ind.
- Hymenorus** Muls.
11271. *ruficollis* Champ. 88-438 Mex. Ariz.
72. *dissensus* Csy. 91-109 Tex.
73. *seriatus* Csy. 91-109 Ariz.
74. *testaceus* Csy. 91-110 Ariz.
75. *rotundicollis* Csy. 91-111 Ariz.
76. *inquilinus* Csy. 91-112 Cal. So. Cal.
77. *fuscicornis* Csy. 91-112 Ariz.
78. *nitidipennis* Csy. 91-113 Cal. So. Cal.
79. *inequalis* Csy. 91-114 Fla.
80. *tenellus* Csy. 91-115 Fla.
81. *sobrinus* Csy. 91-115 Fla.
82. *floridanus* Csy. 91-116 Cal. Ariz.?
83. *confertus* Lec. 66-136 Cal. So. Cal.
84. *fuscus* Csy. 91-117 Cal. So. Cal.
85. *macer* Csy. 91-118 Cal. So. Cal.
86. *indutus* Csy. 91-119 Tex. Ariz.
87. *punctatissimus* Lec. 66-138 Ariz. So. Cal.
88. *deplanatus* Champ. 88-440 Mex. Ariz.
89. *gemellus* Csy. 91-121 Ariz.
90. *uniseriatus* Csy. 91-122 Cal.
91. *planulus* Horn 94-434 L. Cal.
92. *spinifer* Horn 94-434 Cal. Ariz.
93. *granulatus* Blatch. 12-331 Fla.
- Menœceus** Champ. 88-443
11294. *texanus* Champ. 88-444 Tex.
- Phedius** Champ. 88-447
11295. *funereus* Schffr. 05-176 Ariz.
96. *opaculus* Horn 94-431 Cal.
- Telesicles** Champ. 88-450
11297. *cordatus* Champ. 88-451 Mex. Tex. Ariz.
- Tedinus** Csy. 91-153
11298. *angustus* Csy. 91-154 Ga.
- Pseudocistela** Cr. 73-108
(*Gonodera* Muls. 56-41)
(*Cistela* † auct. nec Fab.)
11299. *brevis* (Say) 23-269 Pa. Ind. Conn.
a. *erythroptera* (Ziegl.) 44-46 Pa.
11300. *theveneti* (Horn) 75-156 Cal.
01. *pinguis* (Lec.) 66-64 Kan.
brevis † (Lec.) 59-16
02. *opaea* (Lec.) 59-78 Cal. So. Cal.
*
03. *marginata* (Ziegl.) 44-46 Pa. N.Y.
- Isomira** Muls. 56-52
11304. *iowensis* Csy. 91-145 Iowa
05. *discolor* Csy. 91-145 Cal.
06. *tenebrosa* Csy. 91-146 N.Y.
07. *sericea* (Say) 23-270 Mass.-N.C. Fla. Ind.
08. *variabilis* Horn 75-156 So. Cal. Wash.

¹ Authorities differ as to the interpretation of *rufipes* Lec. See 11331.

Isomira Muls.

11309. *inscitiosa* Csy. 91-148 Cal., So. Cal.
 10. *pulla* (Melsh.) 46-60 R.I., N.C.
 11. *quadristriata* Couper 65-62 Can., N.C.
 velutina Lec. 66-139 N.Y. [Ind.
 12. *similis* Blatch. 10-1278 Ind.
 13. *monticola* Csy. 91-150 Cal.
 14. *oblongula* Csy. 91-151 N.Y., Ind.
 15. *valida* Sz. 78-370 Fla.
 16. *texana* Csy. 91-153 Tex.
 17. *ruficollis* Ham. 93-308 Pa.
 18. *ignora* Blatch. 14-144 Fla.

Chromatia Lec. 62-244

11319. *amena* (Say) 23-268 N.Y., Ky., Ind.
 Conn.

Capnochroa Lec. 62-244

11320. *fuliginosa* (Melsh.) 46-59 N.Y., Va., Ind.
 Conn.

Mycetochara Berth. 27-371

- (*Mycetophila* || Gyll. 10-541)
 (*Mycetocharis* Gyll. 27-510)
 (*Mycetocharis* Latr. 29-42)
 (*Mycetocharus* Steph. 29-245)
 (*Stigmatoma* Lec. 62-244)
 I
 11321. *haldemani* Lec. 66-140 N.Y.-Fla., Ind.
 22. *fraterna* (Say) 23-270 Can.-Pa., Ind.
 laticollis Lec. 78-617
 23. *puncticollis* Blatch. 17-276 Fla.
 24. *megalops* Csy. 91-129 Ind.?
 25. *basillaris* (Say) 23-269 Pa.
 26. *tenuis* Lec. 66-140 Ind., N.Y., O.
 Mich.

Mycetochara Berth.

11327. *foveata* Lec. 66-140 Mich., Ia., Ind.
 28. *gilvipes* Csy. 91-131 N.C.
 29. *nigerrima* Csy. 91-132 N.Y.
 30. *lecontei* Borchm. 00-714
 gracilis || Lec. 78-615 Mich.
 31. *rufipes* Lec. 24-170¹ N.Y., Mich.
 II
 32. *marginata* Lec. 78-618 Mich.
 33. *binotata* (Say) 24-285 Ind., Mich.
 N.Y., Conn.
 34. *horni* Dury 02-172 Ohio
 35. *longula* Lec. 78-618 Mich.-Ind.
 36. *bicolor* Comp. 65-62 Can.
 37. *analis* Lec. 78-618 Mich., N.J.
 38. *lugubris* Lec. 78-618 Mich.

III

39. *longipennis* Csy. 91-139 So. Cal.
 40. *pacifica* Csy. 91-139 Cal.
 41. *procera* Csy. 91-140 So. Cal., Id.
 42. *pubipennis* Lec. 78-617 So. Cal.
 43. *nevadensis* Csy. 91-142 Nev.
 44. *crassulipes* Csy. 91-142 No. Cal.

Lystronychus Latr. 29-41

- (*Xystroina* Sol. 35-238)
 11345. *championi* Horn 94-443 L. Cal.
 46. *piliferus* Champ. 88-462 Mex., Tex.
 47. *scapularis* Champ. 88-463 Mex., Ariz.

Prostenus Latr. 25-377

- (*Mecocerus* Sol. 35-241)
 (*Xystropus* Csy. nec Sol.)
 11348. *californicus* Horn 67-138 (Cal.?) †

OMOPHLINÆ**Andrimus** Csy. 91-155

- (*Ctenopus* † Lec. 66-61 nec Sol.)
 11349. *murrayi* (Lec.) 66-141 Fla.
 50. *brunneus* Csy. 91-157 Fla.
 51. *concolor* Csy. 91-158 Ga.
 52. *nigrescens* Csy. 91-159 Fla.
 53. *convergens* Csy. 91-159 ?

Andrimus Csy.

11354. *confusus* Blatch. 12-331 Fla.

Androchirus Lec. 66-64

11355. *erythropus* (Kly.) 37-239 Can., Ind., N.C.
 fuscipes (Melsh.) 46-60
 luteipes Lec. 66-64
 56. *femorialis* (Oliv.) 95-54 S.C., Ga., Fla.

TENEBRIONIDÆ

Horn 70; Casey 95, 07, 08, 10, 11, 12; Gebien 10, 11

TENTYRIINÆ

Casey, 07

CNEMODININI**Cnemodinus** Ckll. 06-242

- (*Cnemodus* || Horn 70-266)
 11357. *testaceus* Horn 70-266 So. Cal.

Cnemodinus Ckll.

11358. *angustus* Csy. 07-284 Ariz.
 59. *subhyalinus* Csy. 07-285 S.W. Utah

EURYMETOPINI**Eurymetopon** Esch. 31-8

11360. *ochraceum* Esch. 31-8 Cal.?
 61. *rufipes* Esch. 31-8 So. Cal.

Metoponium Csy. 07-288

- (*Eurymetopon* † auct. nec Esch.)
 11362. *laticolle* Csy. 07-291 Ariz.

¹ Authorities differ as to the interpretation of *rufipes* Lec. See 11267.

† Introduced.

Metoponium Csy.

11363. *abnorme* Lec. 51-138 So. Cal.
 64. *faustum* Csy. 07-292 So. Cal.
 65. *candidum* Csy. 07-292 Ariz.
 66. *pallescens* Csy. 07-293 Ariz.
 67. *congruens* Csy. 07-293 N. Mex.
 68. *perforatum* Csy. 90-334 Ariz.
 69. *anceps* Csy. 07-294 N. Mex.
 70. *arizonicum* Csy. 07-294 Ariz.
 71. *socium* Csy. 07-295 Ariz.
 72. *subsimile* Csy. 07-295 Ariz.
 73. *parvuliceps* Csy. 07-296 Ariz.
 74. *rufopiceum* Csy. 07-296 Ariz.
 75. *sagittatum* Csy. 07-296 Tex.
 76. *carbonatum* Csy. 07-297 Ariz.
 77. *procerum* Csy. 07-297 Ariz.
 78. *prolixum* Csy. 07-298 Ariz.
 79. *papagonum* Csy. 84-42 Ariz.
sculptile Csy. 84-44 Ariz.
 80. *fusculum* Csy. 90-335 Ariz. So. Cal.
 81. *truncaticeps* Csy. 07-299 Ariz.
 82. *crassum* Csy. 07-299 Ariz.
 83. *egregium* Csy. 07-300 So. Cal.
 84. *extensum* Csy. 07-300 Ariz.
 85. *dubium* Csy. 84-44 Ariz.
 86. *phoenicis* Csy. 07-301 Ariz.
 87. *hebes* Csy. 01-301 Ariz.
 88. *rufescens* Csy. 07-302 Ariz.
 89. *congener* Csy. 90-333 Tex.
 90. *politum* Csy. 90-338 Tex.
 91. *testaceum* Csy. 07-303 So. Cal.
 92. *ludificans* Csy. 07-303 Tex.
 93. *piceum* Csy. 84-40 Ariz.
 94. *emarginatum* Csy. 84-41 Ariz.
 95. *fatigans* Csy. 07-304 Ariz.
 96. *eribriceps* Csy. 07-305 Tex.
 97. *cognitum* Csy. 07-305 Tex.
 98. *concors* Csy. 07-305 So. Cal.
 99. *tersum* Csy. 07-306 So. Cal.
 11400. *cylindricum* Csy. 07-306 So. Cal.
 01. *nevadense* Csy. 07-307 Nev.
 02. *gulosum* Csy. 07-307 So. Cal.
 03. *subovale* Csy. 07-307 S.W. Ut.
 04. *insulare* Csy. 07-308 So. Cal. Is.
 05. *gravidum* Csy. 07-308 So. Cal.
 06. *edax* Csy. 07-309 So. Cal.?
 07. *molestum* Csy. 07-309 So. Cal.
 08. *opacipenne* Csy. 07-309 So. Cal.
 09. *convexicollis* Lec. 51-139 So. Cal.
 10. *integer* Csy. 07-310 So. Cal.
 11. *probatum* Csy. 07-310 So. Cal.
 (*Metoponiopsis* Csy. 07-290)
 12. *bicolor* Horn 70-268 Cal. Ariz.

Telabis Csy. 90-331

11413. *longipennis* Csy. 90-339 N. Mex.
 14. *discors* Csy. 90-342 Tex.
 15. *muricatula* Csy. 90-341 Tex. Ariz.
 16. *prominens* Csy. 07-314 Tex.
proxima Csy. 07-315 Tex.
 17. *rubida* Csy. 07-315 Tex.
 18. *vafra* Csy. 07-315 Ariz.
 19. *punctulata* Lec. 66-105 L. Cal.
 20. *opacella* Csy. 07-316 So. Cal.
 21. *histrica* Csy. 90-340 Ariz.
 22. *obtusata* Csy. 07-317 Ariz.
 23. *uteana* Csy. 07-317 S.W. Utah
 24. *ameia* Csy. 07-318 Utah
 25. *lobifrons* Csy. 07-318 Ariz.
 26. *mimetica* Csy. 07-319 Tex.

Telabis Csy.

11427. *sodalis* Horn 70-268 So. Cal.
 28. *fidelis* Csy. 07-320 So. Cal.
 29. *debilis* Csy. 90-343 Ariz.
 30. *crassula* Csy. 90-344 Tex. Ariz.
 31. *timida* Csy. 07-320 Ariz.
 32. *compar* Csy. 07-321 Ariz.
 33. *curticollis* Csy. 07-321 Ariz.
 34. *vapida* Csy. 07-322 Tex.
 35. *incisa* Csy. 07-322 So. Cal.
sodalis † Csy. 90-343 Colo.
 36. *aspera* Csy. 07-322 Colo.
 37. *famelica* Csy. 07-323 N. Mex.
 38. *lustrella* Csy. 07-323 N. Mex.
 39. *pavida* Csy. 07-324 N. Mex.
 40. *ovalis* Csy. 07-324 Ariz.
 41. *inops* Csy. 07-325 Ariz.
 42. *aliena* Csy. 07-325 Ariz.
 43. *serrata* Lec. 66-106 Ariz. Tex.
 44. *blanda* Csy. 07-326 Tex. [So. Cal.]

Cryptadius Lec. 51-140

11445. *inflatus* Lec. 51-140 So. Cal.
 46. *oviformis* Csy. 07-328 So. Cal.
 47. *punctipennis* Csy. 07-328 So. Cal.
 48. *curvipes* Csy. 07-329 Cal.

Emmenides Csy. 07-329

11449. *punctatus* Lec. 66-106 L. Cal.

Armalia Csy. 07-330

11450. *texanus* Lec. 66-108 Tex.
 51. *angularis* Csy. 07-331 Tex.

Hylocrinus Csy. 07-331

11452. *tennis* Csy. 07-333 Ariz.
 53. *longulus* Lec. 51-139 So. Cal. Ariz.
 54. *filitarsis* Csy. 07-333 So. Cal.
 55. *breviseculus* Csy. 07-334 Tex.
 56. *delicatulus* Csy. 07-334 S.W. Ut. Nev.
 57. *depressulus* Csy. 07-335 So. Cal.
 58. *angustus* Csy. 90-352 Ariz.
 59. *blaisdelli* Csy. 07-336 Cal.
 60. *eunctans* Csy. 07-336 Tex.
 (*Loerodes* Csy. 07-336)
 61. *piceus* Csy. 90-353 So. Cal.
 62. *oblongulus* Csy. 07-337 So. Cal.
 63. *laborans* Csy. 07-337 Utah
 64. *brunnescens* Csy. 07-338 Utah
 65. *fraternus* Csy. 07-338 Utah
 66. *umbrosus* Csy. 07-338

(Pararius Csy. 07-338)

67. *marginatus* Csy. 90-351 L. Cal.
 — *vicinus* Champ. 84-8 Cal.?

Emmenastrichus Horn 94-413

11468. *eribratus* Horn 94-413 L. Cal.
 69. *erosus* Horn 94-414 L. Cal.

Steriphanus Csy. 07-342

11470. *discrepans* Csy. 07-343 Ariz.
 71. *lustrans* Csy. 07-344 Ariz.
 72. *nitescens* Csy. 07-344 Tex.
 73. *lubricans* Csy. 07-345 Ariz.
 74. *hilaris* Csy. 07-345 Ariz. Ut.
 75. *rutilans* Csy. 07-346 Tex.
 76. *convexus* (Lec.) 66-107 Tex. N. Mex.
 77. *unicolor* Csy. 07-346 Ariz. N. Mex.?

Steriphanus Csy.

11478. *nigrans* Csy. 07-347 Ariz.
 79. *alutaceus* Csy. 07-348 Ariz.
 80. *subopacus* (Horn) 70-249 Ariz.
 81. *peropacus* Csy. 07-349 Ariz.
 82. *conicicollis* Csy. 90-355 Ariz.
 83. *libertus* Csy. 07-350 Ariz.
 84. *discretus* Csy. 90-354 Ariz.
 85. *proprius* Csy. 07-350 Ariz.
 86. *perovatus* Csy. 07-351 Tex.
 87. *aridus* Csy. 07-351 Ariz.

Stictodera Csy. 07-352

11488. *pinguis* (Lec.) 66-107 L. Cal.

Melanastus Csy. 07-353

11489. *ater* (Lec.) 51-139 Cal.
 90. *mæstus* Csy. 07-355 Cal.
 91. *nitidus* (Csy.) 90-362 Ariz.
 92. *obtusus* (Lec.) 66-107 Cal.
 93. *thoracicus* (Csy.) 90-362 So. Cal.
 94. *exoletus* Csy. 07-357 Cal.

Melanastus Csy.

11495. *sterilis* Csy. 07-357 So. Cal.
 96. *lucidulus* Csy. 07-358 Cal.
 97. *otiosus* Csy. 07-358 Cal.
 98. *implicans* Csy. 07-358 Colo.
 99. *fallax* (Csy.) 90-361 N. Mex.
 11500. *finitimus* Csy. 07-359 Colo.
 01. *crassicornis* (Csy.) 90-363 No. Cal.
 02. *æquicollis* Csy. 07-360 No. Cal.
 03. *vegrandis* Csy. 07-360 Cal.
 04. *coarcticollis* (Csy.) 90-364 N. Mex.
 05. *ludius* Csy. 07-361 Utah
 06. *acuminatus* Csy. 07-362 Colo.
 07. *parvus* Csy. 07-362 Colo.
 08. *acutus* (Horn) 70-270 Neb.
 09. *exiguus* Csy. 07-363 Colo.
 10. *obesus* (Lec.) 51-139 So. Cal.
 nanulus (Csy.) 84-45 So. Cal.
 11. *nuperus* Csy. 07-364 Ariz.

Emmenastus Mots. 45-75

- ¹— *rugosus* Mots. 45-76 Alas.

AUCHMOBIINI (= *Eurymetoponini* Csy. 11-245)**Auchmobius** Lec. 51-139

11512. *sublævis* Lec. 51-140 So. Cal.

TRIMYTINI

Trimytis Lec. 51-141

11513. *nympha* Csy. 07-368 Tex.
 14. *pruinosa* Lec. 51-141 Colo. N. Mex.
 15. *tonsa* Csy. 07-369 Colo.
 16. *ignava* Csy. 07-369 Colo.
 (*Pinalius* Csy. 07-367)
 17. *pulverea* Horn 70-261 Ariz.
 18. *obtusa* Horn 94-412 L. Cal.

Prometopion Csy. 07-370

11519. *helopioides* (Horn) 70-31 Cal. So. Cal.
 20. *amplipenne* Csy. 07-372 Tex.

Chilometopon Horn 74-31

11521. *abnorme* (Horn) 70-261 Nev. So. Cal.
 22. *castaneum* Csy. 07-373 Cal.
 23. *brevipenne* Csy. 07-374 Utah
 24. *ensifer* Csy. 07-370 Nev.
 25. *pallidum* (Csy.) 90-367 Tex.

TRIENTOMINI

Trientoma Sol. 35-256

11526. *wickhami* Csy. 07-377 Bahama,
 (Fla.?)

EPITRAGINI

Polemiotus Csy. 07-381

- (*Epitragus* auct. pars)
 11527. *submetallicus* (Lec.) 54-224 Ariz.
 28. *humeralis* Csy. 07-382 Ariz.
 a. *acuticauda* Csy. 07-383 Ariz.

Cyrtomius Csy. 07-383

- (*Epitragus* auct. pars)
 11529. *dentiger* (Horn) 70-265 Ariz.

Lobometopon² Csy. 07-385

- (*Epitragus* auct. pars)
 11530. *uintanum* Csy. 07-388 Utah
 31. *fusiforme* (Csy.) 90-365 Ariz.
 32. *symmetricum* Csy. 07-389 Ariz.
 33. *pimalicum* Csy. 07-389 Ariz.
 34. *æneopiccum* Csy. 07-390 Ariz.

Lobometopon Csy.

11535. *docile* Csy. 07-390 Ariz.
 36. *propinquum* Csy. 07-391 Ariz.
 37. *cribricolle* Csy. 07-391 N. Mex.
 38. *jucundum* Csy. 07-392 Kan.
 39. *parvicolle* Csy. 07-392 Utah
 40. *æquipenne* Csy. 07-393 Ariz.
 41. *morrisoni* Csy. 07-393 Ariz.
 42. *ovale* (Csy.) 84-184 Tex.
 43. *obscurum* Csy. 07-395 Kan.
 44. *plumbeum* (Lec.) 66-109 Kan.
 (*Epitragoma* Csy. 07-386)
 45. *vestitum* (Csy.) 91-53 Ariz.

Bothrotes Csy. 07-398

- (*Epitragus* auct. pars)
 11546. *fortis* Csy. 07-399 Fla.
 47. *acutus* (Lec.) 66-108 Tex. (So. Fla.?)

¹ Not numbered because Casey "definitely rejects" the genus as a component part of our fauna. No species of the tribe was known to him from above the latitude of southern Idaho.

² No. 10508 Henshaw Suppl., described from Mexico, is omitted.

Bothrotres Csy.

11548. *subrudis* Csy. 07-400 Tex.
 49. *pensus* Csy. 07-400 Tex.
 50. *knausi* Csy. 07-401 Kan.
 51. *arundinis* (Lec.) 66-108 N.Y.-Tex.
 52. *aneicollis* Csy. 07-401 Tex.
 53. *chaleus* Csy. 07-402 Tex.
 54. *tenebrosus* Csy. 07-403 Ariz.
 55. *occipitalis* Csy. 07-403 Ariz.
 56. *confertus* Csy. 07-404 Ariz.
 57. *eversus* Csy. 07-404 Ariz.
 58. *affinis* Csy. 07-405 N.Mex.
 59. *pertinax* Csy. 07-405 N.Mex.
 60. *picipennis* Csy. 07-406 N.Mex.
 61. *secutor* Csy. 07-406 Ariz.
 a. *apertus* Csy. 07-406 N.Mex.
 62. *acomanus* Csy. 07-407 N.Mex.
 63. *neglectus* Csy. 07-407 Colo.
 64. *insitus* Csy. 07-408 Kan.
 65. *canaliculatus* (Say) 21-281 Colo. Kan. N.Mex. Tex.
 66. *funehris* Csy. 07-409 Ariz.
 67. *perditus* Csy. 07-409 Ariz.
 68. *amplificans* Csy. 07-410 Ariz.

Metopoloba Csy. 07-412

11569. *bifossiceps* Csy. 07-413 Nev.
 70. *proba* Csy. 07-414 Utah
 71. *punctiventris* Csy. 07-414 Utah
 72. *perpolita* Csy. 07-415 Utah?
 73. *subseriata* Csy. 07-415 Tex.

Triorophus Lec. 51-141

11594. *levis* Lec. 51-141 So. Cal.
 95. *politus* Csy. 07-435 So. Cal.
 96. *terebrotulus* Csy. 07-436 Ariz.
 97. *mundulus* Csy. 07-436 Ariz.
 98. *simplex* Csy. 07-436 Ariz.
 99. *gravidulus* Csy. 07-437 Ariz.
 11600. *basalis* Csy. 07-437 Ariz.
 01. *histris* Csy. 07-437 Ariz.
 02. *gracilicornis* Csy. 07-437 So. Cal.
 03. *longicornis* Csy. 07-438 Ariz.
 04. *rugiceps* Lec. 51-142 Cal.
 05. *lecontei* Csy. 90-327 Tex.
 06. *nodiceps* Lec. 53-446 Tex.
 07. *brevis* Csy. 07-439 Tex.
 08. *mixtus* Csy. 07-440 Tex.
 09. *subpubescens* Horn 70-259 ?So. Cal.
 10. *punctatus* Lec. 51-142 Cal. So. Cal.

Edrotres Lec. 51-140

11620. *ventricosus* Lec. 51-141 So. Cal.
 21. *orbis* Csy. 07-452 Ariz.
 22. *nitidus* Csy. 90-175 So. Cal.
 23. *angusticollis* Csy. 07-452 So. Cal.
 24. *longipennis* Csy. 07-453 Utah
 25. *rotundus* (Say) 23-251 Colo.
 26. *globosus* Csy. 90-175 Colo.

Craniotus Lec. 51-142

11634. *pubescens* Lec. 51-142 So. Cal. Ariz.

Metopoloba Csy.

11574. *suovi* Csy. 07-416 Ariz.
 75. *pruinosa* (Horn) 70-264 Ariz. So. Cal.
 76. *densiventris* Csy. 07-417 N. Mex.
 77. *contaminata* Csy. 07-418 Ariz.
 78. *amplexa* Csy. 07-418 Tex.
 79. *subleviceps* Csy. 07-418 Ariz.
 80. *angulata* Csy. 07-419 Ariz.
 81. *californica* Csy. 07-419 So. Cal.

Pechalius Csy. 07-420

11582. *subvittatus* Csy. 07-421 Tex.

Epitragodes Csy. 90-365

11583. *tomentosus* (Lec.) 66-109 Fla. Ga
 84. *debilicollis* Csy. 07-423 Fla.
 85. *pardalis* Csy. 07-423 Fla.
 86. *cuprascens* Csy. 07-424 Fla.
 87. *floridanus* Csy. 07-424 Fla.
 88. *obesulus* Csy. 07-425 Fla.
 89. *macilentus* Csy. 09-425 Fla.

Phegoneus Csy. 07-426

11590. *julichii* (Csy.) 91-55 Tex.

Schœnicus Lec. 66-109

11591. *puberulus* Lec. 66-100 Ga. Fla. N.J.

Conœcus Horn 85-159

11592. *ovipennis* Horn 85-159 Tex.
 93. *estriatus* Csy. 07-431 Tex.

TRIGROPHINI

Micromes Csy. 07-441.

11611. *ovipennis* (Horn) 74-28 So. Cal.
 12. *maritimus* (Csy.) 92-52 So. Cal.

Trichiotes Csy. 07-443

11613. *seriatus* Csy. 07-444 Tex.

Oxygonodera Csy. 07-444

11614. *hispidula* (Horn) 74-29 Utah
 15. *villosa* Csy. 07-445 Utah
 16. *grandiceps* Csy. 07-446 Utah

Tripthalus Lec. 66-104

11617. *perforatus* Lec. 66-104 L. Cal.
 18. *cribricollis* Horn 95-251 L. Cal.

Stibia Horn 70-260

11619. *puncticollis* Horn 70-260 L. Cal.

EDROTINI

Edrotres Lec.

11627. *inflatus* Csy. 07-454 N. Mex.
 28. *puncticeps* Csy. 07-454 N. Mex.
 29. *intermixtus* Csy. 07-455 Ariz.
 30. *oblongulus* Csy. 07-455 N. Mex.
 31. *lineatus* Csy. 07-456 Ariz.
 32. *subæqualis* Csy. 07-456 Colo.
 33. *angustulus* Csy. 07-456 Tex.

CRANIOTINI

11634. *pubescens* Lec. 51-142 So. Cal. Ariz.

ZOPHERINI

Zopherus Cast. 40-205

11635. *haldemani* Sallé (Horn 70-271) Tex.

Zopherus Cast.

- nodulosus* || Horn 67-159
variolosus || Hald 52-376

Zopherodes Csy. 07-36

11636. *tristis* (Lec.) 51-130 Ariz. So. Cal.
 a. *variabilis* Csy. 07-464 Ariz.
 b. *incrustans* Csy. 07-464 Ariz.
 c. *equalis* Csy. 07-38 Ariz.
 37. *concolor* (Lec.) 51-130 N. Mex.
 38. *induratus* (Csy.) 90-367 Cal. So. Cal.
 39. *ventriosus* Csy. 07-39 So. Cal.
 a. *californicus* Csy. 07-466 Cal.
 b. *parvicollis* Csy. 07-466 Cal.
 40. *guttulatus* (Horn) 67-160 Tex. N. Mex.
 a. *morosus* Csy. 07-465 N. Mex.
 41. *otiosus* Csy. 07-39 N. Mex.
verrucipennis Csy. 07-465 N. Mex.

Zopherodes Csy.

11642. *puclens* Csy. 07-40 Ariz.
 43. *elongatus* Csy. 07-466 Ariz.
 44. *lugubris* Csy. 07-41 Ariz.
 45. *utcanus* Csy. 07-40 Utah
 46. *mormon* Csy. 07-40 Utah
 47. *opacus* (Horn) 67-161 Nev. Utah
 48. *caudalis* Csy. 07-41 Ariz.
 49. *pruddeni* Csy. 07-41 Ariz.
 50. *luctuosus* Csy. 07-41 Ariz.
 51. *granicollis* (Horn) 85-160 L. Cal. So. Cal.
 52. *geminatus* Csy. 07-467 Ariz.
 53. *gracilis* (Horn) 67-162 Ariz.
 54. *elegans* (Horn) 70-272 N. Mex.

NOSODERMINI

Phlæodes Lec. 62-216

- (*Agonoma* Pase. 66-487)
 11655. *diabolicus* Lec. 51-130 Cal. So. Cal.
 56. *ovipennis* Csy. 07-42 Cal.
 57. *elongatus* Csy. 07-42 Cal.
 58. *pustulosus* Lec. 59-77 Cal.
 59. *scaber* Csy. 07-43 Cal.
 60. *latipennis* Csy. 07-43 Cal.
 61. *angustus* Csy. 07-43 Cal.
 62. *remotus* Csy. 07-472 Cal.

Noserus¹ Lec. 62-216

11663. *plicatus* Lec. 59-77 Cal. So. Cal.
 64. *torvus* Csy. 07-44 Cal.

Noserus Lec.

11665. *collaris* Csy. 07-44 Cal.
 66. *corrosus* Csy. 07-474 Cal.
 67. *convexus* Csy. 07-474 Cal.
 *
 68. *emarginatus* Horn 78-55 Tex.

Phellopsis Lec. 62-216

- (*Pseudonosoderma* Heyd. 85-305)
 11669. *porcata* (Lec.) 53-235 Or. Alas.
 70. *robustula* Csy. 07-45 Idaho
 71. *obcordata* (Kby.) 37-236 Pa. N. H. Nfld.
 72. *montana* Csy. 07-46 Cal.
 — *zamurensis* (Heyd.) 85-306 Sib.

USECHINI

Usechus Mots. 45-79

11673. *lacerta* Mots. 45-79 Cal.

Usechus Mots.

11674. *nucleatus* Csy. 89-176 No. Cal.

ARÆOSCHIZINI

Aræoschizus Lec. 51-138

11675. *costipennis* Lec. 51-138 Cal. N. Mex.
 76. *tenuis* Csy. 07-486 Ariz. [So. Cal.
 77. *exiguus* Csy. 07-487 Cal.
 78. *fimbriatus* Csy. 90-369 Cal. Ariz.
 79. *sulcicollis* Horn 70-274 Cal. So. Cal.
 80. *simulans* Csy. 07-488 So. Cal.

Aræoschizus Lec.

11681. *regularis* Horn 70-274 Ariz.
 82. *simplex* Csy. 90-369 Tex. Ariz.
 83. *decepiens* Horn 90-342 Ariz. Mex.
 84. *armatus* Horn 70-275 Cal. So. Cal.
 85. *duplicatus* Csy. 07-491 Wy.

DACODERINI

Dacoderus Lec. 58-74

11686. *striaticeps* Lec. 58-75 So. Cal. Ariz.
 87. *laevipennis* Horn 93-139 Tex.

TYPHLUSECHINI

Typhlusechus Linell 97-154

11688. *singularis* Linell 97-155 So. Cal.

BATULINI

Batulius Lec. 51-148

11689. *setosus* Lec. 51-148 So. Cal. Ariz.

Batuliodes Csy. 07-499

11690. *rotundicollis* (Lec.) 51-148 So. Cal.

ANEPSIINI

Anepsius Lec. 51-147

11691. *valens* Csy. 07-504 Ariz.
 92. *montanus* Csy. 92-55 Colo.
 93. *delicatulus* Lec. 51-148 So. Cal.
 a. *atratus* Csy. 07-506 So. Cal.
catenulosus Csy. 07-505 So. Cal.

Anepsius Lec.

11694. *brunneus* Csy. 07-506 S. W. Utah
 95. *nebulosus* Csy. 07-507 So. Cal.
 96. *bicolor* Csy. 07-507 So. Cal.
 97. *deficiens* Csy. 07-507 So. Cal.

VACRONINI

Vacronus Csy. 07-508

11698. *tenuicornis* Csy. 07-508 Cal.

¹ This name is probably preoccupied; see Cockerell 1916.

NYCTOPORINI

Nyctoporis Esch. 31-11

- (*Emcar* Pasc. 66-450)
 (*Enneacoides* Fairm. 81-277)
 11699. *cristata* Esch. 31-11 Cal.
galeata Lec. 57-49
 11700. *pullata* Csy. 07-510 No. Cal.
 01. *sponsa* Csy. 07-510 Cal.

Nyctoporis Esch.

11702. *carinata* Lec. 51-138 Cal. So. Cal.
vinculiger (Fairm.) 81-277
 03. *segnis* Csy. 07-511 Cal.
 04. *aquicollis* Esch. 31-12 Cal.
 05. *maura* Csy. 07-512 Cal.
 06. *tetrica* Csy. 07-512 Cal.

CRYPTOGLOSSINI

Centrioptera Mann. 43-279

- (*Oochila* Lec. 66-220)
 (*Asbalus* Lec. 54-64 pars)
 11707. *spiculifera* Lec. 61-337 Cal.
 08. *muricata* Lec. 51-142 Cal. Ariz. So.
 09. *utensis* Csy. 07-513 S. W. Utah
 10. *asperata* Horn 70-279 Cal. So. Cal.
 11. *variolosa* Horn 70-280 Ariz.
 12. *seriata* Lec. 61-337 L. Cal. So. Cal.
 13. *infausta* Lec. 54-84 Tex.
 14. *angularis* Horn 94-114 L. Cal.
 -- *caraboides* Mann. 43-280 Cal.

Schizillus Horn 74-33

11715. *laticeps* Horn 74-33 Cal. So. Cal.

Cryptoglossa Sol. 36-6-80

11716. *verrucosa* Lec. 51-129 So. Cal. Ariz.
 17. *laevis* Lec. 51-130 Cal. So. Cal.

Threnus Mots. 70-406

11718. *niger* Mots. 70-406 Cal.

Eschatoporis Blaisd. 06-76

11719. *nunenmacheri* Blaisd. 06-77 Cal.

ASIDINI

Astrotus Lec. 58-19

11720. *contortus* (Lec.) 53-446 Tex.
 21. *regularis* Horn 70-290 Tex.
 22. *alveolatus* Csy. 12-83 Tex.

Stenosides Sol. 36-484

11723. *texasus* (Wickh.) 03-72 Tex.

Pactostoma Lec. 58-19

- (*Ologlyptus* Lacord. 59-158)
 11724. *anastomosis* (Say) 23-256 Kan. Ark.
 a. *salebrosa* Csy. 12-87 Tex. [Colo.
 25. *exoleta* Csy. 12-87 Ariz.
 26. *monticola* Csy. 12-88 Ariz.
 27. *luteotecta* Csy. 12-88 N. Mex.
 28. *sigillata* Csy. 12-89 Ariz.
 29. *obtecta* Csy. 12-89 N. Mex.
 30. *sinuaticollis* Champ. 84-69 Tex.

Pyenonotida Csy. 12-89

11731. *laxicollis* Csy. 12-91 So. Cal.
 32. *inequalis* (Lec.) 51-129 So. Cal.
 a. *diversa* Csy. 12-92 So. Cal.
 33. *araneoides* Csy. 12-92 So. Cal.
 34. *impar* Csy. 12-93 So. Cal.
 35. *puncticollis* (Lec.) 51-129 So. Cal.
 36. *polita* (Horn) 93-141 Ariz.

Microschatia Sol. 36-474

11737. *championi* Horn 93-140 L. Cal.
punctata || Horn 70-282
 *
 38. *morata* Horn 78-56 N. Mex. Ariz.
 39. *sulcipes* Lec. 58-18 Tex. N. Mex.

Glyptasida Csy. 12-95

- (*Pelecyphorus* Lec. nec Sol.)
 11740. *sordida* (Lec.) 53-445 Ark.
 a. *porcatula* Csy. 12-97 Colo.
 41. *parvicollis* Csy. 12-97 Ariz.
 42. *subpubescens* Csy. 12-98 N. Mex.

Glyptasida Csy.

11743. *turgescens* Csy. 12-98 Kan.
 a. *obesa* Csy. 12-99 Kan.
 b. *furtiva* Csy. 12-99 Kan.
 44. *procrustes* Csy. 12-99 Kan.
 45. *strigipennis* Csy. 12-100 Kan.?
 46. *costipennis* (Lec.) 58-20 Ariz.
 a. *fulvisetis* Csy. 12-100 ?
 47. *turbulenta* Csy. 12-101 N. Mex.
 48. *agra* (Lec.) 58-19 Tex.
 a. *irregularis* (Lec.) 58-19 Tex.
 b. *pigra* Csy. 12-102 ?
 c. *plena* Csy. 12-102 ?
 d. *imperfecta* Csy. 12-102 Colo.?
 49. *heres* Csy. 12-103 Tex.
 50. *crenicollis* Csy. 12-103 Wy.
 51. *sycophanta* Csy. 12-104 Tex.

Pelecyphorus Sol. 36-467

(*Philolithus* Lacord. 59-157)

I.

11752. *agrotus* Lec. 61-337 L. Cal. So. Cal.
 a. *limbatus* Csy. 12-107 L. Cal.
 53. *corporalis* Csy. 12-107 Ariz.
 54. *reptans* Csy. 12-108 Ariz.
 55. *socer* Csy. 12-108 Ariz.?
 56. *abscissus* Csy. 12-109 Ariz.
 57. *finnosus* Csy. 12-109 So. Cal.
 58. *morbillosus* Lec. 58-74 Mex.
 a. *sobrius* Csy. 12-110 So. Ariz.
 b. *pacatus* Csy. 12-110 Ariz.
 59. *parvus* Csy. 12-110 Ariz.
 60. *piceus* Csy. 12-111 Ariz.
 a. *crudelis* Csy. 12-111 Ariz.
 61. *snowi* Csy. 12-111 Ariz.
 62. *subtenuis* Csy. 12-112 Ariz.

II.

63. *carinata* Lec. 51-128
carinifera Gebien 10-128 So. Cal.
 64. *sophistes* Csy. 12-113 Cal.
 65. *quadripennis* Csy. 12-113 L. Cal.

Pelecyphorus Sol.

III.

11766. *adversus* Csy. 12-114 Ariz.
 67. *reflexus* Csy. 12-114 Cal.
 68. *opimus* Csy. 12-115 So. Cal.
 69. *actuosus* (Horn) 70-284 So. Cal.
 70. *haruspex* Csy. 12-115 S.W. Utah
 a. *ellipsipennis* Csy. 12-116 S.W. Utah
 71. *pantex* Csy. 12-116 Nev.
 72. *corrosus* Csy. 12-117 E.Wash.
 73. *densicollis* (Horn) 94-417 Or.

Gonasida Csy. 12-117

11774. *gravida* Csy. 12-119 Ariz.
 75. *inferna* Csy. 12-119 N. Mex.
 76. *compar* Csy. 12-120 Kan.
 77. *clata* (Lec.) 53-445 Tex. N. Mex.
 a. *difformis* (Lec.) 54-223 Tex. (Ariz.?)
 b. *reducta* Csy. 12-121 Kan.
 c. *prolixa* Csy. 12-121 Kan.
 78. *aucta* Csy. 12-122 Colo.
 79. *alaticollis* Csy. 12-122 N. Mex.

Parasida Csy. 12-124

11780. *laciniata* Csy. 12-128 Ariz.
 81. *lirata* (Lec.) 54-223 N. Mex. So.
 82. *sexcostata* (Lec.) 61-337 L. Cal. [Ariz.?

Euschides Lec. 58-19

I.

11783. *pollens* Csy. 12-134 Ariz.
 a. *proximus* Csy. 12-134 Ariz.
 84. *brevimargo* Csy. 12-134 Ariz.
 85. *rusticus* Csy. 12-135 Ariz.
 86. *sponsor* Csy. 12-135 Ariz.
 87. *implicans* Csy. 12-136 Ariz.
 88. *marginatus* (Lec.) 51-128 Ariz. So. Cal.
 a. *duplicans* Csy. 12-136 ?
 b. *esuriens* Csy. 12-137 So. Cal.
 89. *procurrans* Csy. 12-137 Ariz.
 90. *caliginosus* Csy. 12-137 Ariz.
 ?*subcostatus* (Lec.) 53-416
 91. *satiatus* Csy. 12-138 Ariz.
 92. *rugatus* Csy. 12-138 Ariz.
 93. *rudis* Csy. 12-139 Ariz.
 94. *rimatus* (Lec.) 54-223 Tex.
 a. *subplanatus* Csy. 12-139 Ariz.
 95. *eribratus* Csy. 12-140 N. Mex.
 96. *subercentus* Csy. 12-140 N. Mex.
 97. *semirufus* Csy. 12-140 Ariz.
 98. *directa* Csy. 12-141 Ariz.
 99. *subcylindricus* (Horn) 70-288 Ariz.

II.

11800. *advena* Csy. 12-143 Colo.
 01. *corrugans* Csy. 12-143 Ariz.
 02. *severus* Csy. 12-144 N. Mex.

III.

11803. *spureans* Csy. 12-145 Cal.
 04. *lecontei* (Horn) 66-12 Cal.
costipennis || (Lec.) 59-76 Cal.
 05. *evanescens* Csy. 12-146 Cal.
 06. *compressus* (Horn) 70-287 Cal.
 07. *neutralis* Csy. 12-146 Cal.

IV.

08. *crinitus* Csy. 12-148 Or.
 09. *puncticollis* (Lec.) 66-111
robusta (Gebien) 10-135 Or.

Euschides Lec.12810. *tetricus* Csy. 12-149 Utah11. *consobrinus* (Horn) 70-287?

V.

12. *captiosus* (Horn) 70-287 Cal.
 13. *maritimus* Csy. 12-151 Cal.
 a. *imulus* Csy. 12-151 Cal.
 14. *subelegans* Csy. 12-152 Cal.
 15. *tularensis* Csy. 12-152 Cal.
 16. *ampliocollis* Csy. 12-153 Cal.
 17. *integer* Csy. 12-153 Cal.
 18. *crassus* Csy. 12-154 Cal.
 19. *angulatus* (Lec.) 51-127 Cal. So. Cal.
 20. *deceptor* Csy. 12-154 Cal.
 21. *gravidipes* Csy. 12-155 Cal.
 22. *luctatus* (Horn) 70-286 Cal. So. Cal.

VI.

23. *convexicollis* (Lec.) 54-223 N. Mex.
 24. *inhabilis* Csy. 12-156 N. Mex.
 a. *retusus* Csy. 12-157 Kan.
 25. *fastidiosus* Csy. 12-157 N. Mex.
 26. *globicollis* Csy. 12-158 Neb.

VII.

27. *vigens* Csy. 12-159 Ariz.
 28. *convexus* (Lec.) 59-14 Oblo. W. Kan.
 29. *gracillior* Csy. 12-160 Kan.
 30. *obovatus* (Lec.) 51-127 Ariz. So. Cal.
 a. *nitidipennis* Csy. 12-160 Ariz.
 b. *gliscans* Csy. 12-161 Ariz.
 31. *consuetus* Csy. 12-161 Ariz.?
 32. *socialis* Csy. 12-162 N. Mex.
 33. *huachuca* Csy. 12-162 Ariz.
 34. *consors* Csy. 12-162 N. Mex.
 35. *papagoanus* Csy. 12-163 Ariz.
 36. *strigulosus* Csy. 12-163 Ariz.
 37. *congruens* Csy. 12-164 N. Mex.
 a. *lubricus* Csy. 12-164 Ariz.
 38. *facilis* Csy. 12-165 Kan.

Heterasida Csy. 12-165

11839. *bifurca* (Lec.) 61-337 L. Cal.
 40. *convivens* (Lec.) 66-110 L. Cal.
 41. *tantilla* Csy. 12-167 L. Cal.
 42. *exilis* Csy. 12-168 L. Cal.
 43. *subvittata* (Horn) 94-416 L. Cal.

Asidina Csy. 12-169

11844. *parallela* (Lec.) 51-128
neglecta (Gebien) 10-134 So. Cal.
 45. *teres* Csy. 12-171 Ariz.
 46. *liberta* Csy. 12-171 Ariz.
 47. *wickhami* (Horn) 94-420 Ariz.
 48. *confluens* (Lec.) 51-128 So. Cal.

Trichiasida Csy. 12-172

I.

11849. *hirsuta* (Lec.) 51-127 So. Cal.
 50. *lineatopilosa* Csy. 12-175 So. Cal.

II.

51. *acerba* (Horn) 78-56 Utah
 52. *hispidula* (Lec.) 51-127 So. Cal.
 53. *tenella* Csy. 12-177 Ariz.

III.

54. *duplex* Csy. 12-178 Tex.
 55. *gabbi* (Horn) 80-152 L. Cal. So. Cal.
gibbicollis || (Horn) 70-288

IV.

56. *impetrata* (Horn) 94-418 So. Cal.
 57. *ignava* Csy. 12-180 Ariz.

Trichiasida Csy.

11858. *impotens* Csy. 12-180 Ariz.
 V.
 59. *horrida* (Champ.) 92-500 Mex. Tex.
 60. *semilacvis* (Horn) 70-284 Nev.

Platasida Csy. 12-182

11861. *embaphionides* (Horn) 94-419 L. Cal.
 62. *flaccida* (Horn) 96-379 L. Cal.

Asidopsis Csy. 12-185

- I.
 11863. *macra* (Horn) 82-304 N. Mex. Ariz.
 64. *eximia* Csy. 12-188 Tex.
 65. *quadricollis* (Horn) 80-151 N. Mex.
 66. *cochisensis* Csy. 12-189 Ariz.
 67. *gracilipes* Csy. 12-189 Ariz.
 68. *suavis* Csy. 12-190 Ariz.
 69. *pinalica* Csy. 12-190 Ariz.
 II.
 70. *consentanea* Csy. 12-192 Cal.?
 71. *obsidiana* Csy. 12-193 Colo.
 72. *polita* (Say) 23-255 Kan., Neb.
 a. *subopaca* Csy. 12-193 Kan.
 b. *futilis* Csy. 12-194 Kan.
 73. *dolosa* Csy. 12-194 Wy.
 III.
 74. *mancipata* (Horn) 78-56 N. Mex.
 IV.
 75. *nitidula* Csy. 12-196 N. Mex.
 76. *woodgatei* Csy. 12-197 N. Mex.
 77. *tensa* Csy. 12-197 Colo.
 78. *opaca* (Say) 23-254 Kan., Colo.
 79. *collega* Csy. 12-198 Kan. [Mont.
 80. *abbreviata* Csy. 12-198 N. Mex.

Asidopsis Csy.

11881. *servilis* Csy. 12-199 Colo.
 82. *immunda* Csy. 12-199 N. Mex.
 83. *cornosa* Csy. 12-200 N. Mex.
 V.
 84. *planata* (Horn) 94-415 L. Cal.

Megasida Csy. 12-202

11885. *obliterata* (Champ.) 92-497 Mex. Ariz. Tex.

Stethasida Csy. 12-203

- J.
 11886. *obsoleta* (Lec.) 51-128 Cal. So. Cal.
 a. *expansa* Csy. 12-205 Cal.
 b. *opacella* Csy. 12-205 Cal.
 87. *brevipes* Csy. 12-206 Cal.
 88. *torpida* Csy. 12-206 Cal.
 89. *discreta* Csy. 12-207 Cal.
 90. *longula* Csy. 12-207 Cal.
 91. *convergens* Csy. 12-207 So. Cal.
 92. *adumbrata* Csy. 12-208 So. Cal.
 93. *tarsalis* Csy. 12-208 Cal.
 94. *occulta* Csy. 12-208 Ariz.
 95. *unica* Csy. 12-209 So. Cal.
 II.
 96. *stricta* Csy. 12-210 Cal.
 97. *pertinax* Csy. 12-211 So. Cal.
 98. *muricatulula* (Lec.) 51-129 Cal. So. Cal.
 a. *languida* Csy. 12-211 So. Cal.
 99. *socors* Csy. 12-212 Cal.
 11900. *angustula* Csy. 90-370 So. Cal.
 a. *inepta* Csy. 12-213 So. Cal.
 01. *tenax* Csy. 12-213 So. Cal.
 02. *vegrandis* Csy. 12-214 So. Cal.

Asida

- auct. nec Latr.* 04-269
 -- *californica* Mots. 70-390 Cal.

TENEBRIONINÆ

Casey 90-390 pars

SCARINI

Argoporis Horn 70-325

11903. *costipennis* (Lec.) 51-143 Or. So. Cal.
 04. *benigna* Horn 94-424 L. Cal. [Ariz.
 05. *inconstans* Horn 94-425 L. Cal. So. Cal.
 06. *alutacea* Csy. 90-406 Ariz.
bicolor † Horn 70-325
 07. *bicolor* (Lec.) 51-143 Cal. So. Cal.
 08. *rufipes* Champ. 85-94 Mex. Tex.
nitida Csy. 90-406
 09. *atripes* Champ. 85-95 Ariz. Mex.

Cerenopus Lec. 51-143

11910. *concolor* Lec. 51-143 Cal. So. Cal.
 11. *angustatus* Horn 94-426 L. Cal.
 12. *aterrius* Horn 94-425 L. Cal.

Cerenopus Lec.

11913. *cribratus* Lec. 61-337 L. Cal.
 14. *costulatus* Horn 70-326 L. Cal. So. Cal.

Eulabis Esch. 29-14

- (*Apsena* Lec. 62-228)
 11915. *bicurinata* Esch. 29-15 Cal.
 16. *pubescens* (Lec.) 51-144 Cal. So. Cal.
 17. *grossa* (Lec.) 66-118 Cal. So. Cal.
 18. *laticornis* Csy. 91-60 So. Cal.
 19. *crassicornis* Csy. 90-404 So. Cal.
 20. *rufipes* Esch. 29-15 Cal. So. Cal.
 (*Epantius* Lec. 51-144)
 21. *obscura* (Lec.) 51-144 Cal. So. Cal.

BLAPTINI

Blaps Fab. 75-254

11922. *inucronata* Latr. 04-278 *Eur. Md.
 23. *lithifera* Marsh. 02-479 *Eur. Va. N. J.

Blaps Fab.

- similis* Latr. 04-279
mortisaga † auct. nec L. 58-418

ELEODINI

Blaisdell 09, 10¹

- Eleodes** Esch. 29-8
(*Melanodes* Blais. 09-33)
11924. *debilis* Lec. 58-185 N.Mex. Ariz. Tex.
25. *carbonaria* (Say) 23-260 Colo. N.Mex. [Ariz. Tex.]
f. *glabra* Blais. 09-47
f. *typica* Blais. 09-47
f. *interstitialis* Blais. 09-47
a. *soror* Lec. 58-185 Tex.
26. *nitida* Csy. 91-58 Ariz.
f. *dolosa* Blais. 09-40
a. *ampla* Blais. 09-40 Ariz. N.Mex.
27. *obsoleta* (Say) 23-261 Kan. N.Mex. Ariz.
f. *glabra* Blais. 09-60
f. *typica* Blais. 09-60
f. *punctata* Blais. 09-60 N.Mex. Colo.
f. *annectans* Blais. 09-60 Colo.
a. *porcata* Csy. 90-396 Ariz. N.Mex.
28. *knansi* Blais. 09-40 N.Mex. Cal.
29. *omissa* Lec. 58-186 Cal. So. Cal.
interrupta Blais. 92-241 Cal. So. Cal.
f. *typica* Blais. 09-73 Cal.
f. *catalinae* Blais. 09-73 Cal.
f. *communis* Blais. 09-73 Cal.
f. *emarginata* Blais. 09-74 Cal. So. Cal.
a. *pygmaea* Blais. 09-40
f. *typica* Blais. 09-79
f. *borealis* Blais. 09-79
b. *peninsularis* Blais. 09-40 L. Cal.
30. *quadricollis* Esch. 29-12 Cal. So. Cal.
f. *typica* Blais. 09-87
f. *tarsalis* Csy. 90-399 Cal.
a. *anthracina* Blais. 09-87 Ariz.
b. *lustrans* Blais. 09-89 Ariz. Cal.
30½. *cuneaticollis* Csy. 90-397 Cal.
31. *humeralis* Lec. 57-50 Id. Wash. Or.
f. *latiuscula* Walk. 66-329 Vanc. [N. Cal.]
f. *typica* Blais. 09-97
f. *granulato-muricata* Blais. 09-97 Nev. Utah
f. *tuberculo-muricata* Blais. 09-97
32. *rileyi* Csy. 92-57 Ariz. [Colo.]
33. *tricornata* (Say) 23-262 Mex.-Br. Am.
f. *planata* Sol. 48-366
f. *alternata* Kby. 37-232
f. *typica* Blais. 09-106
f. *ovalis* Blais. 09-106
f. *costata* Blais. 09-106
f. *robusta* Lec. 58-183
34. *pedinoides* Lec. 58-183 Tex.
f. *typica* Blais. 09-109
f. *asperata* Lec. 58-183
a. *neomexicana* Blais. 09-41 N.Mex.
(*Lithelodes* Blais. 09-34)
35. *arcuata* Csy. 84-47 Ariz.
36. *extricata* (Say) 23-261 Tex.-Br. Am.
f. *typica* Blais. 09-122
f. *convexicollis* Blais. 09-123 Wy. Mont.
- Eleodes** Esch.
f. *cognata* Hald. 52-376 Ariz. Utah
f. *cognata-punctata* Blais. 09-123 Colo. N.Mex.
f. *elongata* Blais. 09-123 Ariz.
a. *arizonensis* Blais. 09-116 Ariz.
11937. *granulata* Lec. 57-50 Or. Cal.
? *subaspera* Sol. 48-237
subtuberculata Walk. 66-328
f. *typica* Blais. 09-131
f. *obtusa* Lec. 61-352 Cal.
f. *aspera* Lec. 66-115 N.Mex.?
38. *papillosa* Blais. 17-226 No. Cal.
f. *tuberculata* Blais. 09-131 No. Cal.
39. *vandykei* Blais. 09-116 Cal.
f. *typica* Blais. 09-137 Cal.
f. *parvula* Blais. 09-137 Or.
40. *letheri* Blais. 09-116 Nev.
(*Trichecodes* Blais. 09-34)
41. *hirsuta* Lec. 61-352 So. Cal. Nev.
42. *pilosa* Horn 70-304 So. Cal. Nev. [Or.]
f. *typica* Blais. 09-143
f. *ordinata* Blais. 09-143
43. *barbata* Wickh. 18-256 N.Mex.
(*Pseudeleodes* Blais. 09-34)
44. *granosa* Lec. 66-116 Cal. Nev.
f. *typica* Blais. 09-150
f. *fortis* Blais. 09-150
(*Promus* Lec. 62-226)
45. *insularis* Linell 01-181 L. Cal. Is.
a. *terricola* Blais. 10-61 L. Cal.
f. *peninsularis* Blais. 09-79
46. *subnitens* Lec. 51-134 Ariz. So. Cal.
f. *typica* Blais. 09-163
f. *sinuata* Blais. 09-163
47. *goryi* Sol. 48-237 Mex. N.Mex.
48. *seriata* Lec. 58-185 Tex. [Tex.]
48½. *striolata* Lec. 58-185 Tex. Mex.
49. *fusiformis* Lec. 58-184 Neb. Kan. Tex.
49½. *opaca* (Say) 23-262 Tex. Neb. Kan. Colo.
(*Heteropromus* Blais. 09-33)
50. *vetrator* Horn 74-33 Tex.
(*Eleodes* Esch. s.str.)
51. *obscura* (Say) 23-259 N.Mex.-Wash.
a. *dispersa* Lec. 58-182 Ariz.-Colo.
f. *delata* Lec. 58-182 N.Mex.
b. *sulcipennis* Mann. 43-266 Or. N. Cal. Id.
conjuncta Walk. 66-329 Vanc.
convexicollis Walk. 66-328 Vanc.
f. *arata* Lec. 58-182
52. *acuta* (Say) 23-258 Kan.-Tex.
53. *suturalis* (Say) 23-257 Tex.-Dak.
a. *texana* Lec. 58-182 Kan. Tex. Colo.
54. *grandicollis* Mann. 43-266 Cal. So. Cal.
f. *typica* Blais. 09-208
f. *valida* Boh. 59-90 So. Cal. Ariz.
55. *sponsa* Lec. 58-184 Tex.-Vanc.
binotata Walk. 66-329 Vanc.

¹ The letter f. preceding a name in *Eleodes* means "forma" a term used by Blaisdell to cover "minor degrees of divergencies exhibited by individuals that are presumably the progeny of parents specifically or racially identical." That author has, however, later elevated several such names to higher rank, the original presumption in such cases having been apparently erroneous. Though unnumbered, these names must not be construed as synonyms. Changes in 11926, 11930, 11948, 11949 and 11985 have been made by Dr. Blaisdell during proof reading.

Eleodes Esch.

- f. *typica* Blais. 09-215
 f. *convexa* Blais. 09-215
 11956. *hispidularis* (Say) 23-259 Colo.-Mex.
lecontei Gemm. 70-122
sulcata Lec. 52-67
 f. *typica* Blais. 09-220
 f. *nupta* Lec. 58-183 Tex.
 a. *sculptilis* Blais. 09-220 Ariz.
 f. *convexa* Lec. 57-49 Tex.
 b. *imitabilis* Blais. 18-167 Pt. Or. Wash.
 f. *levis* Blais. 09-220 Utah, Wash.
 f. *elongata* Blais. 09-220 Ariz.
 c. *composita* Csy. 91-58 Tex.
 d. *attenuata* Blais. 18-168 Ariz.
 57. *caudifera* Lec. 58-184 Colo., Ariz., Tex.
 f. *glabra* Blais. 09-228 Tex., Ariz.
 f. *sublevis* Blais. 09-228 Ariz.
 f. *typica* Blais. 09-228 N. Mex.
 f. *scabra* Blais. 09-228 Nev., Cal.
 58. *longipilosa* Horn 91-42
 59. *gracilis* Lec. 58-184 So. Cal., N. Mex.
 a. *distans* Blais. 09-235 [Ariz.]
 60. *subpinguis* Blais. 09-234 Tex.
 61. *dentipes* Esch. 29-10 Cal.
 a. *pertenus* Blais. 09-253
 b. *elongata* Blais. 09-254
 f. *levis* Blais. 09-254
 c. *perpunctata* Blais. 18-386 Cal.
 f. *punctata* Blais. 09-254
 d. *prominens* Csy. 90-401 Cal.
 e. *confinis* Blais. 95-237
 f. *robusta* Blais. 09-255
 f. *elegans* Csy. 90-401 No. Cal.
 62. *armata* Lec. 51-131 Colo., Ariz., Cal.
 f. *typica* Blais. 09-262 [So. Cal.]
 f. *sinuata* Blais. 09-262
 a. *impotens* Blais. 95-236
 b. *subcylindrica* Csy. 90-400 Ariz.
 f. *typica* Blais. 09-262
 f. *subdentata* Blais. 09-266
 63. *femorata* Lec. 51-134 Cal., So. Cal.
 f. *typica* Blais. 09-270
 f. *subdentata* Blais. 09-270
 a. *militaris* Horn 70-303 L. Cal., Ariz.
 64. *acuticauda* Lec. 51-135 Cal., So. Cal.
 f. *typica* Blais. 09-278
 f. *punctata* Blais. 09-278
 a. *laticollis* Lec. 51-135
 f. *muricata major* Blais. 09-283
 f. *muricata minor* Blais. 09-283
 f. *insularis* Blais. 09-284 St. Nich. Is.
 65. *eschsoltzi* Sol. 48-238 Mex., Tex.
 a. *lucæ* Lec. 66-114 L. Cal.
 f. *typica* Blais. 09-291 L. Cal.
 f. *caudata* Blais. 09-291 L. Cal.
 f. *inflata* Blais. 09-291 L. Cal.
 f. *grandis* Blais. 09-291 L. Cal.
 66. *tenipes* Csy. 90-399 Tex.
 67. *wickhami* Horn 91-41 Ariz.
 68. *ventricosa* Lec. 58-186 Tex., Mex.
 a. *falli* Blais. 09-235
 (*Blappylis* Horn 70-301)
 69. *tibialis* Blais. 09-311 L. Cal.
 f. *typica* Blais. 09-315 L. Cal.
 f. *oblonga* Blais. 09-315 L. Cal.
 70. *snowi* Blais. 09-311 Colo., Ariz.
 f. *typica* Blais. 09-321
 f. *sinuata* Blais. 09-321
 f. *robusta* Blais. 09-32

Eleodes Esch.

11971. *lecontei* Horn 70-304 Colo.
subaspera || Lec. 66-115
 72. *tenebrosa* Horn 70-304 So. Cal., Nev.
 a. *nana* Blais. 09-311 So. Cal., Nev.
 73. *inculta* Lec. 61-352 Cal.
 a. *affinis* Blais. 18-384 Cal., Is.
 74. *consobrina* Lec. 51-135 Cal., So. Cal.
veseyi Lec. 58-187
 75. *scabripennis* Lec. 59-77 Cal., So. Cal.
 76. *blanchardi* Blais. 09-312 Cal.
 77. *fuchsi* Blais. 09-312 Cal.
 78. *neotoma* Blais. 09-312 Cal.
 79. *horni* Blais. 09-312 Cal.
 a. *monticola* Blais. 18-385 Cal.
 80. *parvicollis* Esch. 29-11 Cal., So. Cal.
 f. *typica* Blais. 09-356
 f. *farallonica* Blais. 09-356
 a. *planata* Esch. 29-12 Cal.
 b. *producta* Mann. 43-271 Cal.
 c. *trita* Blais. 17-225 Or., No. Cal.
 d. *squalida* Blais. 18-380 Cal.
 e. *constricta* Lec. 58-187 Cal.
 81. *hoppingi* Blais. 09-312 Cal.
 82. *clavicornis* Esch. 29-11 Cal.
impressicollis Boh. 58-90
 83. *scabrosa* Esch. 29-11 Cal.
 84. *cordata* Esch. 29-11 Cal.
tuberculata Esch. 29-12
intricata Mann. 43-273
stricta Lec. 57-50
 84. f. *sublevis* Blais. 09-381 Cal.
 f. *typica* Blais. 09-381 Cal.
 a. *adulterina* Blais. 17-244 No. Cal.
 f. *intermedia* || Blais. 09-381 No. Cal.
 f. *elongata* Blais. 09-381 So. Cal.
 f. *oblonga* Blais. 09-381 Cal.
 b. *horrida* Blais. 18-383 Cal.
 c. *rotundipennis* Lec. 57-50 Or., Wash.
 d. *hybrida* Blais. 17-225 No. Cal.
 85. *pinelloides* Mann. 43-274 Wash., Nev.
subligata Lec. 57-50 [Mont.]
viator Lec. 58-188
 a. *brunnipes* Csy. 90-402 Id., Wy.
 b. *brevisetosa* Blais. 18-162 Cal.
 c. *patnelis* Blais. 18-382 Ut.
 86. *nunenmacheri* Blais. 18-163 Or., Cal.
 a. *verrucula* Blais. 18-164 Or., Cal.
 87. *propinqua* Blais. 18-165 Cal.
 88. *manni* Blais. 17-221 Wash.
 a. *variolosa* Blais. 17-223 Wash.
 89. *caseyi* Blais. 09-313 Nev., Cal.
 (*Metablappylis* Blais. 09-34)
 90. *nigrina* Lec. 58-186 Or., Colo., Ariz.
 a. *perlonga* Blais. 09-393 Wy.
 91. *dissimilis* Blais. 09-393 Ariz.
 a. *nevadensis* Blais. 09-393 Nev., Ariz.
 92. *schwarzi* Blais. 09-393 Wash.
 (*Stenelcodes* Blais. 09-33)
 93. *gigantea* Mann. 43-267 No. Cal.
 a. *gentilis* Lec. 58-187 Cal., So. Cal.
 b. *estriata* Csy. 90-398
 c. *meridionalis* Blais. 18-387 So. Cal., L. Cal.
 94. *longicollis* Lec. 51-134 Ariz., N. Mex.
haydeni Lec. 58-186 [Tex.]
 95. *innocens* Lec. 66-114 L. Cal.
 (*Discogenia* Lec. 66-117)
 96. *marginata* Esch. 29-10 Cal., So. Cal.
fischeri Mann. 43-137

Eleodes Esch.

11997. *scabricula* Lec. 58-187 Cal.
 f. *typica* Blais. 09-444
 f. *deplanata* Blais. 09-444
 98. *planipennis* Lec. 66-116 N.Mex., Ariz.,
 Colo.
 — *reflexicollis* Mann. 43-270 Cal.
 — *vicina* Lec. 51-133 Cal.

Trogloclerus Lec. 79-2

11999. *costatus* Lec. 79-3 Nev., Id., Ariz.
 12000. *tuberculatus* Blais. 09-486 Cal., So. Cal.

Eleodimorpha Blais. 09-477

12001. *bolcan* Blais. 09-479 So. Cal.

Embaphion Say 23-254

12002. *depressum* Lec. 51-136 Cal., So. Cal.,
 Nev., Cal.
 03. *elongatum* Horn 70-321 Ariz., N. Mex.
 04. *glabrum* Blais. 09-453 N. Mex.
 05. *contractum* Blais. 09-453 N. Mex.
 06. *planum* Horn 70-321 Kan., Colo.,
 Wy. Colo., Ariz.
 07. *contusum* Lec. 58-20
 f. *typica* Blais. 09-471
 f. *grandis* Blais. 09-471
 a. *laminatum* Csy. 90-403 Tex.
 08. *muricatum* Say 23-251 Tex., Colo., Kan.,
 Neb., S. Dak.
convexum Lec. 53-446

CONIONTINÆ

BRANCHINI

Branchus Lec. 63-222

12009. *floridanus* Lec. 66-111 Fla.

Branchus Lec.

12010. *opatroides* Champ. 92-507 Mex., Tex.

CONDONINI

Nesostes Csy. 08-58

12011. *robustus* (Lec.) 66-112 So. Cal., Is.
 a. *postremus* Csy. 08-59 So. Cal., Is.

Discodemus Lec. 66-223

12012. *reticulatus* (Say) 23-250 N. Mex.,
 Tex.
 13. *corrosus* Csy. 08-61 Ariz.
 14. *brevipennis* Csy. 08-61 Ariz.
 15. *elongatulus* Csy. 08-61 Ariz.
 16. *depressulus* Csy. 08-62 Ariz.
 17. *subsericeus* Csy. 08-62 Ariz.
 18. *knausi* Csy. 08-62 Colo.

Megasattus Csy. 08-62

12019. *erosus* (Horn) 70-294 L. Cal.
 20. *costatus* (Horn) 70-293 L. Cal.

Eusattodes Csy. 08-64

12021. *lavis* (Lec.) 66-113 L. Cal., So. Cal.

Eusattus Lec. 51-131

- (*Conipinus* Lec. 63-223)
 12022. *secutus* Horn 94-421 L. Cal.
 23. *nanus* Csy. 95-613 Cal.
 24. *dubius* Lec. 51-132 Ariz., So. Cal.
 25. *oblongulus* Csy. 08-67 Cal.
 26. *productus* Lec. 58-20 Ariz., So. Cal.
 27. *explanatus* Csy. 08-68 So. Cal.
 28. *vicinus* Csy. 08-68 Ariz.
 29. *lobatus* Csy. 08-68 Ariz.
 30. *politus* Horn 82-304 So. Cal.
 31. *coquilleti* Linell 99-180 So. Cal.
 32. *difficilis* Lec. 51-132 So. Cal.
 33. *agnatus* Csy. 08-70 So. Cal.
 34. *compositus* Csy. 08-71 Or.
 35. *congener* Csy. 08-71 N. Mex.
 36. *acutangulus* Csy. 08-72 Colo.
 37. *convexus* Lec. 51-132 So. Cal., Colo.
 38. *rotundus* Csy. 08-72 Colo., [N. Mex.
 39. *subnitens* Csy. 08-73 Ariz.
 40. *turgidus* Csy. 08-73 Kan.
 41. *peropacus* Csy. 08-74 Kan.
 42. *acutus* Csy. 08-74 Kan.
 ?*sulptus* Champ. 92-510 Mex.

Sphæriontis Csy. 08-75

12043. *muricata* (Lec.) 51-132 Or., So. Cal.
 44. *dilatata* (Lec.) 51-132 So. Cal., [Ariz.,
 45. *acomana* Csy. 08-76 N. Mex.
 46. *ciliata* (Horn) 94-422 L. Cal.
 47. *puberula* (Lec.) 54-84 Tex.

Coniontides Csy. 08-78

12048. *latus* (Lec.) 66-113 So. Cal., Is.
 49. *finitimus* Csy. 08-79 ?
 50. *insularis* Csy. 90-377 So. Cal., Is.
 51. *clementinus* Csy. 08-80 So. Cal., Is.

Coniontis Esch. 29-7

(*Coniontis* s. str.)

I.

12052. *abdominalis* Lec. 59-77 Cal., So. Cal.
 53. *tristis* Csy. 08-84 So. Cal.
 54. *strenua* Csy. 08-84 So. Cal.
 55. *gravis* Csy. 08-85 Cal.
 56. *rugosa* Csy. 08-85 ?
 57. *tenebrosa* Csy. 08-86 So. Cal.
 58. *integer* Csy. 08-87 So. Cal.
 59. *levettei* Csy. 08-87 ?
 a. *picescens* Csy. 08-87 ?
 b. *pectoralis* Csy. 08-86 ?
 60. *elliptica* Csy. 84-46 So. Cal.
 a. *catalina* Csy. 08-88 So. Cal., Is.
 61. *hevigata* Csy. 08-88 Cal.
 62. *lucifera* Csy. 08-89 So. Cal.
 63. *costulata* Csy. 08-89 So. Cal.
 64. *robusta* Horn 70-296 So. Cal.
 65. *sanfordi* Blais. 93-235 Cal.
 66. *verna* Csy. 08-94 Cal.

II.

67. *histrion* Csy. 08-91 Ariz.
 68. *ancilla* Csy. 08-91 So. Cal.
 69. *oblonga* Csy. 08-92 Cal.
 70. *obsolescens* Csy. 08-92 Cal.
 71. *pallidicornis* Csy. 90-385 So. Cal.
 72. *degener* Csy. 08-93 So. Cal., ?
 73. *opaca* Horn 70-296 So. Cal., Nev.
 74. *lassenica* Csy. 08-95 Cal.
 75. *nevadensis* Csy. 08-95 Nev.
 a. *carsonica* Csy. 08-95 Nev.

Coniontis Esch.

12076. *punctipes* Csy. 90-380 So. Cal.
 III.
 77. *rotundicollis* Csy. 08-97 Cal.
 78. *blaisdelli* Csy. 08-98 Cal.
 79. *innocua* Csy. 08-99 Cal.
 80. *elongata* Csy. 90-380 Cal.
 a. *limatula* Csy. 08-99 Cal.
 81. *obsidiana* Csy. 08-100 Cal.
 82. *cylindrica* Csy. 08-100 Cal.
 83. *genitiva* Csy. 90-385 Cal.
 84. *opacicollis* Csy. 08-101 ?
 85. *longicollis* Csy. 08-101 ?
 86. *timida* Csy. 08-102 Cal.
 87. *conicicollis* Csy. 08-102 Cal.
 88. *viatica* Esch. 29-7 Cal.
 89. *lucidula* Csy. 08-103 Cal.
 90. *protensa* Csy. 08-104 Cal.
 91. *thoracica* Csy. 08-104 Cal.
 92. *proba* Csy. 08-105 Or.
 93. *puncticollis* Lec. 51-131 Cal.
 94. *exigua* Csy. 08-106 Cal.
inflexula Csy. 08-107 Cal.
 95. *paupercula* Csy. 08-106 Cal.
 96. *hoppingi* Blais. 18-7 Cal.
 97. *microsticta* Csy. 08-107 Cal.
 98. *picipes* Csy. 08-107 Cal.
 99. *inconspicua* Csy. 08-108 Cal.
 IV.
 12100. *atrontens* Csy. 08-110 No. Cal.
 01. *sparsa* Csy. 08-110 Cal.
 02. *cuneata* Csy. 08-111 So. Cal.
 V.
 03. *montana* Csy. 90-384 Cal. Or.
 a. *canonica* Csy. 08-114 Cal. Or.
 b. *perspicua* Csy. 08-114 Cal.
 04. *subpubescens* Lec. 51-131 Cal. So. Cal.
 05. *parallela* Csy. 90-386 Cal.
 06. *parviceps* Csy. 90-387 So. Cal.
 07. *filioia* Csy. 08-115 So. Cal.
 VI.
 08. *setosa* Csy. 90-387 Idaho
 09. *obtusa* Csy. 08-116 Utah
 10. *lanuginosa* Csy. 08-117 Nev.
 11. *wickhami* Csy. 08-117 Utah
 12. *pubifera* Csy. 08-118 Wash.
 VII.
 13. *expansa* Csy. 08-120 Cal.
 14. *franciscana* Csy. 08-120 Cal.
 15. *truncata* Csy. 08-120 Cal.
 16. *suturalis* Csy. 08-121 ?
 17. *andax* Csy. 08-121 ?
 18. *convergens* Csy. 08-122 ?
 19. *symmetrica* Csy. 08-122 Cal.
 20. *anxia* Csy. 08-123 ?
 21. *affinis* Lec. 51-130 Cal.
 a. *patruelis* Csy. 08-123 Cal.
 22. *oregona* Csy. 08-121 Or.
 23. *extricata* Csy. 08-124 Cal.

Coniontis Esch.

12124. *marginata* Csy. 08-125 Cal.
 25. *memoralis* Esch. 29-8 Cal.
 26. *parva* Csy. 08-126 Cal.
 27. *minuta* Csy. 08-126 Cal.
 28. *perpolita* Csy. 08-127 Cal.
 29. *pubica* Csy. 08-127 Cal.
 30. *calida* Csy. 08-128 No. Cal.?
 31. *shastanica* Csy. 08-128 No. Cal.
 32. *conferta* Csy. 08-129 No. Cal.
 33. *eschsoltzi* Mann. 40-138 Cal.
inaequalis Csy. 90-375
 34. *pagana* Csy. 08-130 Cal.
 35. *inornata* Csy. 08-130 Cal.
 36. *congesta* Csy. 08-131 Cal.
 37. *agrestis* Csy. 08-131 Cal.
 38. *farallonica* Csy. 95-610 So. Cal. Is.
 VIII.
 39. *breviuscula* Csy. 08-133 Wash.?
 40. *sculptipennis* Csy. 08-134 Wash.
 41. *regularis* Csy. 08-134 Wash.
 42. *punctata* Csy. 08-135 Wash.?
 43. *parilis* Csy. 08-135 Vanc.
 44. *vanconveri* Csy. 08-136 Vanc.
 45. *uteana* Csy. 08-136 Utah
 46. *inepta* Csy. 08-137 Colo.
 47. *oblita* Csy. 08-137 No. Idaho?
 48. *arida* Csy. 08-138 S.W. Utah
 49. *weidti* Csy. 08-138 S.W. Utah
 50. *acerba* Csy. 08-139 Mont.
 51. *anita* Csy. 08-139 Colo.
 52. *alutacea* Csy. 90-383 Nev.
 53. *corvina* Csy. 08-140 Colo.
 54. *ovalis* Lec. 51-131 Or. Wash.
 Vanc. Mont.
 (*Crypticomorpha* Csy. 08-140)
 55. *tenuis* Csy. 08-141 Cal.
 (*Brachyontis* Csy. 08-141)
 56. *globulina* Csy. 95-610 Cal. So. Cal.
 a. *muscula* Blais. 18-9 Cal.

Coniontellus Csy. 90-388

12157. *hystrix* Csy. 08-142 Nev.
 58. *longipennis* Csy. 08-143 Nev.
 59. *inflatus* Csy. 90-389 Nev.
 60. *ampliatius* Csy. 08-144 Nev.
 61. *obesus* (Lec.) 51-131 Colo.
 a. *subglaber* Csy. 90-389 Mont.
 62. *argutus* Csy. 08-145 Cal.
 63. *micans* Csy. 08-145 Colo.

Conisattus Csy. 95-614

12164. *rectus* Csy. 95-614 Or.

Cœlotaxis Horn 76-200

12165. *punctulata* Horn 76-201 Guadalupe
 66. *muricata* Horn 76-201 Is. So. Cal.
 67. *densa* Csy. 08-149 Is. So. Cal.
 68. *angustula* Csy. 90-177 Is. So. Cal.
 69. *frontalis* Csy. 08-149 Is. So. Cal.

CELINI

Cœlus Esch. 29-5

12170. *globosus* Lec. 51-133 So. Cal.
 71. *grossus* Csy. 90-178 Cal. So. Cal.
 72. *solidus* Csy. 08-153 So. Cal.
 73. *saginatius* Csy. 08-154 So. Cal.
 74. *ciliatus* Esch. 29-5 Cal.
 a. *longulus* Csy. 08-154 Cal.

Cœlus Esch.

12175. *debilis* Csy. 08-155 Cal.
 76. *curtulus* Csy. 95-612 Cal.
 77. *arcnarius* Csy. 89-179 So. Cal.
 78. *sternalis* Csy. 08-156 So. Cal.
 79. *obscurus* Csy. 08-156 So. Cal.
 80. *scelopax* Csy. 08-157 So. Cal.

- Cœlus** Esch.
 12181. *amplicollis* Csy. 08-157 So. Cal.
 82. *latus* Csy. 95-612 So. Cal.
 (*Pseudocœlus* Csy. 08-152)
 83. *pacificus* Fall 97-241 So. Cal. Is.
- Cœlus** Esch.
 12184. *remotus* Fall 97-241 So. Cal. Is.
- Cœlomorpha** Csy. 90-182
 12185. *maritima* Csy. 90-183 L. Cal. So. Cal.
 86. *pallens* Csy. 08-160 L. Cal.

PEDININÆ

BLAPSTINI (pars) Casey 95-615

- Opatrinus** Latr. 29-19
 12187. *aciculatus* Lec. 58-75 Tex. Fla.
 88. *minimus* (Beauv.) 05-164 E. U. S. Ind.
 notus (Say) 27-237 Fla. [Conn.
 89. *sayi* Horn 70-349 Kan.
- Ulus** Horn 70-358
 12190. *obliquus* (Lec.) 66-117 L. Cal.
 91. *fimbriatus* Csy. 90-413 Tex.
 92. *maritimus* Csy. 90-414 Tex. Fla.
 93. *elongatulus* Csy. 90-414 Tex. Ariz.
 94. *latus* Blais. 92-243 So. Cal.
 95. *crassus* (Lec.) 51-146 So. Cal. Ariz.
- Cybotus** Csy. 90-409
 12196. *estriatus* (Lec.) 78-420 Fla.
- Mecysmus** Horn 70-349
 12197. *laticollis* Csy. 90-463 Tex.
 98. *angustus* (Lec.) 51-147 So. Cal. Ariz.
 99. *tenuis* Csy. 90-465 So. Cal.
 12200. *parvulus* Csy. 90-466 N. Mex.
 01. *advena* Csy. 90-466 Tex.
- Aconobius** Csy. 95-617
 12202. *laciniatus* (Csy.) 92-64 Ariz.
 03. *densus* Csy. 14-377 N. Mex.
 04. *nigripes* Csy. 14-378 Tex.
- Blapstinus** Latr. 29-21
 12205. *alutaceus* Csy. 90-423 Fla. Tex.
 opacus || Lec. 78-420
 06. *dispar* Csy. 90-424 Fla.
 07. *metallicus* (Fab.) 01-143 Can.-Fla. Ind.
 a. *aneolus* Melsh. 46-66 Fla.
 08. *interruptus* (Say) 23-264 Fla. N. Y.
 Minn. Colo.
 luridus Muls. & Rey 59-193 [Conn. Ind.
 09. *pratensis* Lec. 59-15 Kan. Colo.-
 10. *fuscus* Csy. 90-427 Tex. [Tex.
 11. *longulus* Lec. 51-147 So. Cal. Ariz.
 12. *validus* Csy. 90-429 So. Cal.
 13. *fortis* Lec. 78-420 Fla. Tex. Mex.
 interstitialis Champ. 85-125 [Cuba
 punctulatus || Jacq. Dav. 57-141
 14. *dilatatus* Lec. 51-146 So. Cal. Ariz.
 ? *pullus* (Say) 23-264
 15. *sonora* Csy. 90-431 Mex. (U. S. ?)
 16. *castaneus* Csy. 90-432 Tex. Ariz. Colo.
 17. *histricus* Csy. 90-433 L. Cal. So. Cal.
 18. *hospes* Csy. 90-455 Colo. Wy.
 19. *oregonensis* Csy. 90-435 Or.
 20. *niger* Csy. 90-436 Ariz.
 21. *cribricollis* Csy. 90-437 Ariz.
 22. *fuliginosus* Csy. 90-438 Cal.
 23. *rufipes* Csy. 90-439 So. Cal. Ariz.
 24. *coronadensis* Blais. 92-242 So. Cal.
 25. *crassicornis* Csy. 90-440 Nev.
 26. *elongatus* Csy. 90-441 Cal.
- Blapstinus** Latr.
 12227. *mœstus* Melsh. 46-65 N. H. R. I. Va.
 28. *pinorum* Csy. 14-377 N. C. [Ind.
 29. *gregalis* Csy. 90-442 Colo.-Wash.
 30. *substriatus* Champ. 85-128 Mex.-Mont.
 31. *lepidus* Csy. 90-444 Tex.
 32. *aqualis* Csy. 90-445 So. Cal.
 33. *funebrius* Csy. 90-446 So. Cal.
 34. *pulverulentus* Mann. 43-276 Cal.
 californicus Mots. 45-77
 35. *parallelus* Csy. 90-448 Cal.
 36. *inquisitus* Csy. 90-449 Cal.
 37. *auripilis* Horn 70-353 Ariz.
 38. *intermixtus* Csy. 90-451 Ariz.
 39. *brevicollis* Lec. 51-147 So. Cal. Wash.
 40. *brunneus* Csy. 90-453 Tex.
 41. *hesperius* Csy. 90-454 ² Or.
 42. *vestitus* Lec. 59-15 Kan. Colo.
 43. *pinalis* Csy. 85-185 Ariz. Mex.
 umbrosus Champ. 85-127
 44. *arenarius* Csy. 90-457 Tex.
 45. *debilis* Csy. 90-458 Tex. Fla.
 46. *humilis* Csy. 90-459 Fla.
 47. *aciculus* Blatch. 17-275 Fla.
 48. *pubescens* Lec. 51-147 So. Cal.
 lecontei Muls. & Rey 59-192
 49. *sulcatus* Lec. 51-147 So. Cal. Tex.
 50. *hydropicus* Csy. 90-461 Ariz.
 51. *discolor* Horn 70-354 Cal.
- Conibius** Lec. 51-145
 12252. *parallelus* Lec. 51-146 So. Cal.
 53. *seriatus* Lec. 51-146 No. & So. Cal.
 54. *guadalupensis* Csy. 90-470 Guadalupe Is.
 55. *uniformis* Csy. 90-471 Ariz.
 56. *brunnipes* Champ. 85-183 Mex. (U. S. ?)
 (*Ooconibius* Csy. 95-618)
 57. *opacus* (Lec.) 66-118 Cal.
 reflexus (Horn) 94-429 L. Cal.
 (*Euconibius* Csy. 95-618)
 58. *gagates* Horn 70-357 Ariz.
 *
 59. *rotundicollis* Linell 01-182 Tex.
- Notibius** Lec. 51-144
 12260. *puberulus* Lec. 51-145 So. Cal.
 a. *substriatus* Csy. 90-479 S. W. Utah-Cal.
 b. *laticeps* Csy. 90-480 So. Cal.
 61. *puncticollis* Lec. 51-145 So. & No. Cal.
- Nocibiotes** Csy. 95-618
 12262. *granulatus* (Lec.) 51-145 So. Cal. Ariz.
 63. *gracilis* Csy. 95-618 So. Cal.
 64. *crassipes* (Csy.) 90-475 So. Cal.
 65. *acutus* Csy. 95-620 Ariz.
 66. *caudatus* Csy. 95-621 Ariz.

- Nocibiotes** Csy.
12267. *rubripes* Csy. 95-621 Ariz.
- Tonibiustus** Csy. 95-617
12269. *costipennis* (Horn) 94-430 L. Cal.
- Tonibius** Csy. 95-622
12268. *sulcatus* (Lec.) 51-145 So. Cal.
a. *alternatus* (Csy.) 90-473 Cal.
- Conibiosoma** Csy. 90-476
12270. *elongatum* (Horn) 70-351 So. Cal.

OPATRINÆ

LEICHENINI

- Alaudes** Horn 70-361
12271. *singularis* Horn 70-362 So. Cal.
- Anemia** Cast. 40-218
12272. *californica* Horn 70-378 So. Cal.
- Cnemeplatia** Costa 47-146
12273. *sericea* Horn 70-360 So. Cal. Ariz.
- Trichoton** Hope 40-111
12274. *sordidum* (Lec.) 51-146 So. Cal. Ariz.
- Ammodonus** Muls. & Rey 59-143
12275. *fossor* (Lec.) 47-92 N. Y., S. I., N. J., Ariz.
76. *granosus* Fall 12-47
- Leichenium** Blanch. 45-11
12277. *variegatum* Küst. 49-66 †Ala. Madagascar

OPATRUMINI

- Gonocephalum** Chev. 49-274
12278. *latifrons* (Lec.) 74-70 †Vanc.
- Ephalus** Lec. 62-229
12279. *latimanus* (Lec.) 54-219 Atl. St.
- Cyclosattus** Csy. 92-710
12280. *websteri* Csy. 91-56 Colo.

TRACHYSCELINÆ

- Trachyscelis** Latr. 09-379
12281. *flavipes* Melsh. 46-61 Gulf St.

PHALERIINÆ

- Phaleria** Latr. 02-162
(*Halophalerus* Cr. 73-107)
12282. *rotundata* Lec. 51-148 Cal. So. Cal.
83. *limbata* Horn 70-375 Cal. So. Cal.
84. *pilifera* Lec. 66-125 L. Cal.
85. *punctipes* Lec. 78-421 Fla.
86. *testacea* Say 24-280 E. U. S., Conn.
87. *longula* Lec. 66-125 Miss. Fla.
- Phaleria** Latr.
12288. *picipes* Say 24-280 U. S. Fla.
89. *debilis* Lec. 66-125 Cal.
90. *gracilipes* Csy. 90-484 Tex.
91. *globosa* Lec. 57-51 Cal.
92. *humeralis* Cast. 40-129 Cal.
93. *pieta* Mann. 43-277 Alas.

CRYPTICINÆ

- Crypticus** Latr. 17-298
(*Pedinus* Latr. 96-20)
- Crypticus** Latr.
12294. *obsoletus* (Say) 23-265 Atl. St. Fla.

BOLITOPHAGINÆ

- Bolitothus** Cand. 61-367
(*Phollidius* Lec. 66-236)
12295. *cornutus* (Panz.) 94-5 Fla. Ind.
bifurcus (Fab.) 98-40 Conn.
- Bolitophagus** Ill. 98-100
12296. *corticola* Say 25-238 Conn. Ind.
- Eleates** Csy. 86-253
12297. *depressus* (Rand.) 38-21 Me.
98. *explanatus* Csy. 90-486 Or. Cal.
99. *occidentalis* Csy. 86-254 Cal.
- Megeleates** Csy. 95-623
12300. *sequoiarum* Csy. 95-624 Cal.

RHIPIDANDRINÆ¹

Barber

- Rhipidandrus** Lec. 62-236
(*Heptaphylla* Friedl. 83-375)
12301. *flabellicornis* (Sturm) 26-59 Can. Fla. Tex.
paradoxa (Beauv.) 05-173
- Cherostus** Waterh. 94-68
(*Eutomus* Lacord. 66-369 nec Hope)
- Cherostus** Waterh.
12302. *peninsularis* (Horn) 94-392 L. Cal. Ariz.
03. *fulvomaculata* (Dury) 14-168 †Tex. Fla.
- Eledona** Latr. 96-19
12304. *agaricola* (Hbst.) 83-35 Eur. & N. Am.?
fungicola Horn 70-389

¹ Corrections furnished by Mr. Barber who further suggests that the subfamily may be suppressed and included in *Bolitophaginae*.

† Introduced.

DIAPERINÆ

- Diaperis** Geoffr. 62-337
12305. *maculata* Oliv. 91-273 U.S. Mex.
hydractina Fab. 98-178 [Conn. Ind.
hydri Fab. 01-585 Fla.
suturalis Chev. 77-170
 a. *floridana* Blatch. 12-332 Fla.
 06. *rufipes* Horn 70-379 Ariz.
- Palembus** Csy. 91-65
12307. *ocularis* Csy. 91-65 Fla.
- Hoplocephala** Cast. & Brullé 31-338
 (*Arrhenoplita* Kby. 37-235)
 (*Eroplis* Lec. 66-128)
 (*Neomida* Muls. 54-217)
12308. *viridipennis* (Fab.) 01-586 S.C. Fla. Ind.
 09. *bicornis* (Fab.) 77-215 No. & C. Am.
gracilis Mots. 73-467 [Ind. Conn.
metallica (Beauv.) 05-139
virescens Cast. & Brull. 31-341
 10. *ferruginea* Lec. 66-128 Fla.
castanea Mots. 73-467
 — *chalybea* Cast. & Brull. 31-341 Pa.
 — *collaris* Cast. & Brull. 31-317 Pa.
- Scaphidema** Redt. 49-591
 (*Nelites* Lec. 50-232)
12311. *aeneolum* (Lec.) 50-232 L. Sup.
 12. *pictum* Horn 74-36 Or.
- Uloporus** Csy. 89-184
12313. *ovalis* Csy. 89-185 Tex. Fla.
- Platydema** Cast. & Brullé 31-350
 (*Neomida* Mots. 73-476)
 (*Histeropsis* Chev. 78-221)
 (*Typhobia* Pasc. 69-279)
12314. *excavatatum* (Say) 23-267 No. & C. Am.
 W. I. Conn.
fraternum Chev. 78-210 [Ind. Fla.
tuberculatum Cast. & Brull. 31-352
 a. *parvulum* Csy. 84-50 L. I.
 15. *cyanescens* Cast. & Brull. 31-356 Fla.
 16. *erythrocerum* Cast. & Brull. 31-355 So. St. Fla.
 17. *ruficolle* Cast. & Brull. 31-375 Ind.
sanguinicolle Melsh. 46-61
 18. *ruficornis* Sturm 26-69 Conn. Fla. Ind.
anale Hald. 48-101
opaculum Csy. 84-51 Pa.
 ?*pallens* Cast. & Brull. 31-377
rufiventre Cast. & Brull. 31-378
rufum Melsh. 46-61
- Platydema** Cast. & Brullé
12319. *flavipes* (Fab.) 01-567 Ind. Fla. N. J.
basale Hald. 48-101 [Mich.
 20. *subquadratum* Mots. 73-177 No. & C. Am.
janus † Horn 70-382 Fla. [So. Cal.
pernigrum Csy. 84-49 Ariz.
ventrale Chev. 77-186
 21. *ellipticum* (Fab.) 98-49 Conn. Fla. Ind.
 22. *oregonense* Lec. 57-51 So. Cal. Or.
 Ariz.
 23. *americanum* Cast. & Brull. 31-358 Can. N. J.
 Fla. Ind.
 24. *lavipes* Hald. 48-101 Fla. Ind.
 25. *crenatum* Lec. 78-422 Fla.
 26. *micans* Horn 70-383 S. C. Fla. Ind.
 27. *plicilabrum* Melsh. 46-62 Ind. Fla.
 28. *subcoctatum* Cast. & Brull. 31-362 Ind. Fla. Conn.
dypeatum Hald. 48-102
 29. *inquilinum* Linell 01-183 Ariz.
cyaneum Cast. & Brull. 31-392
 — *flavicorne* Mots. 73-429 La.
 — *nigratum* Mots. 73-478 Cal.
 — *nigratum* Mots. 73-470 La.
 — *oblongulum* Mots. 73-470 Fla.
 — *politum* Cast. & Brull. 31-361 Pa.
 — *4-maculatum* Cast. & Brull. 31-383 Pa.
- Metaclisa** Jacq. Duv. 61-296
 (*Amarantha* Faust 75-249)
12330. *marginalis* Horn 70-369 Cal. So. Cal.
- Liodema** Horn 70-385
12331. *laeve* (Hald.) 48-101 No. & C. Am.
- Alphitophagus** Steph. 32-12
 (*Phyletes* Redt. 45-128)
 (*Phylethus* Redt. 49-589)
12332. *bifasciatus* (Say) 23-268 † Eur. & N. Am.
 Ind. So. Cal.
pictus Men. 32-203 Atl. Pac.
populi Redt. 49-589
4-pustulatus Steph. 32-12
- Pentaphyllus** Latr. 29-30
12333. *pallidus* Lec. 66-126 Can. Pa. Ind.
 34. *californicus* Horn 70-387 Cal.
 — *americanus* Mots. 93-482 Ga.
- Apsida** Lacord. 59-309
 (*Hapsida* auct.)
12335. *purpureo-micans* Bates 73-16 Tex.

ULOMINÆ

- Gnathocerus** Thunb. 14-47
 (*Cerandria* Luc. 49-344)
 (*Uloma* Steph. 32-10)
12336. *cornutus* (Fab.) 98-51 † Cosmop. Fla.
cueullatus Montr. 60-294 Alas. La.
leviusculus (Steph.) 32-10 [So. Cal.
maxillaris (Beauv.) 05-125
ruber Thunb. 14-47
 (*Echocerus* Horn 70-366)
 37. *curvicornis* Champ. 92-533 Mex. Fla.
- Gnathocerus** Thunb.
- recurvatus* Chitt. 95-80 Fla.
 (*Sicinus* Champ. 86-146)¹
 12337 $\frac{1}{2}$. *guatemalensis* Champ. 86-147 Mex.
dentiger Chitt. 95-79 Pa. Ill. Fla. Tex.
 38. *maxillosus* (Fab.) 01-155 † Cosmop. Fla.
 Alas. O. So. Cal.
 Mich. Wis.

† Introduced.

¹ Synonymy based on mss. notes on galley proof by Mr. Schwarz.

- Cynæus** Lec. 66-233
12339. *angustus* (Lec.) 51-149 Ariz. Cal. So. Cal.
40. *depressus* Horn 70-369 Ariz. Cal. So. Cal.
- Latheticus** Waterh. 80-147
12341. *oryza* Waterh. 80-149 Cosmop.
12341½. *prosopis* Chitt. 04-167 Ariz.
- Lyphia** Muls. & Rey 59-166
12342. *tetraphylla* (Fairm.) 56-534 Cosmop. D.C.
ficeola Muls. & Rey 59-166
*rugosus*¹ (Dury) 02-171 Ohio
- Tribolium** MacL. 25-47
12343. *ferrugineum* (Fab.) 87-212 †Cosmop. Fla. Ind.
bifoveolatum (Duft.) 12-304 Alas. So. Cal. [Ariz.]
castaneum (Hbst.) 97-282
navale (Hbst.) 92-138
rubens Cast. 40-220
44. *testaceum* (Fab.) 98-179 †Eur. Can. N. Mex. Pa. Mich.
45. *confusum* Jacq. Duv. 68-181 †Eur. & Ariz.
ferrugineum ‡ Muls. 54-244 Pa. Kan. So. Cal. D.C. Ind.
- Diædus** Lec. 66-238
12346. *punctatus* Lec. 66-131 Conn. Ind. Fla.
- Phthora** Muls. 54-228
(*Clamoris* Gozis 86-25)
12347. *americana* Horn 74-35 Or.
- Palorus** Muls. 54-250
(*Canocorse* Thoms. 59-117)
(*Circomus* Fleisch. 00-236)
12348. *depressus* (Fab.) 90-0 †Cosmop. Pa. Conn. D.C. [Kan. Eur.]
49. *ratzeburgi* Wissm. 48-77 †Eur. & Mich. D.C. Fla. Ind.
- Mycotrogus** Horn 70-367
12350. *angustus* Horn 70-368 Ariz.
51. *piceus* Horn 70-367 Cal.
- Tharsus** Lec. 66-233
12352. *seditionus* Lec. 66-122 So. St. Fla.
- Uloma** Cast. 40-219
12353. *impressa* Melsh. 46-64 E. U.S. Ind. Conn.
54. *imberbis* Lec. 66-123 E. U.S. Ind. Fla.
55. *mentalis* Horn 70-371 Kan. Tex. Fla.
56. *longula* Lec. 61-353 Cal. So. Cal.
57. *punctulata* Lec. 66-124 Tex. Fla. La.
— *gagatina* Muls. 56-161 [Ind.]
- Aphanotus** Lec. 66-233
12358. *brevicornis* (Lec.) 59-78 Cal. So. Cal.
- Aphanotus** Lec.
12359. *parallelus* Csy. 90-483 Ariz. Mex.
- Alphitobius** Steph. 32-11
(*Cryptops* Sol. 51-235)
(*Heterophaga* Reitt. 45-127)
12360. *diaperinus* (Panx.) 97-37 †Conn. Ind. Pa. O. Ariz. Fla. Cosmop. Alas. [So. Cal.]
mauritanicus (Curt.) 31-333 [So. Cal.]
opatroides Brll. 38-70
61. *piceus* (Oliv.) 92-50 †Cosmop. Fla. Conn. Alas. So. Cal. Pa. La. [Ariz.]
fagi (Curt.) 31-303
Zoryza (Hbst.) 99-18
picipes Steph. 32-11
granivorus Muls. & God. 68-288
striatulus Fairm. 69-231
ovatus Hbst.? (10619) 99-16
- Eutochia** Lec. 62-238
(*Aniara* || Lacord. 59-336)
(*Aniarius* G. & H. 70-1964)
(*Cynoscelis* Woll. 67-179)
(*Delopygus* Lec. 66-129)
(*Holaniara* Fairm. 71-43)
12362. *picea* (Melsh.) 46-64 E. U.S.
63. *crenata* Lec. 66-130 Tex.
- Merotemnus** Horn 70-367
12364. *filiformis* (Cast.) 40-221 Cal.
elongatus Horn 70-367 So. Cal.
- Sitophagus** Muls. 54-264
(*Adelina* Woll. 58-413)
12365. *hololeptoides* (Cast.) 40-220 C. Am. Tex.
castaneus Reitt. 77-9 Eur.
farinarius Woll. 58-414
solieri Muls. 54-265
- Doliema** Pasc. 60-50
(*Adelina* || Lec. 51-149)
(*Sitophagus* ‡ Horn 70-346)
(*Schedarousus* Reitt. 76-42)
12366. *pallida* (Say) 23-271 No. C. & So. Am. Ind. Fla.
cucujiformis (Reit.) 76-43
67. *plana* (Fab.) 01-94 No. C. & So. Am. Ind. Fla. [So. Cal.]
depressa (Er.) 47-119
lecontei (Horn) 70-346 Ariz.
scidarius (Reit.) 76-44
68. *bidens* Schffr. 15-238 Fla.
- Doliopines** Horn 94-427
12369. *cucujinus* Horn 94-428 L. Cal.
- Ulosonia** Cast. 40-220
12370. *marginata* Lec. 51-149 Cal. So. Cal.
71. *tricornis* Cast. 40-220 Tex. [Ariz.]
- Hypophloeus** Fab. 90-24
(*Corticus* ‡ Cr. 70-46)
(*Paraphloeus* Seidl. 94-553)
12372. *substriatus* Lec. 78-423 Or. So. Cal.
73. *cavus* Lec. 66-129 Ky. [Ariz.]
74. *parallelus* Melsh. 46-63 Can.-Ariz. Ind.

¹ Synonymy based on mss. notes on galley proof by Mr. Schwarz.

† Introduced.

Hypophlœus Fab.

12375. glaber Lec. 78-422 Fla.
 76. tenuis Lec. 78-424 Mass.
 77. thoracicus Melsh. 46-63 Can.-Ga.Fla.
 Ind.

Hypophlœus Fab.

12378. piliger Lec. 78-422 Fla.
 79. opaculus Lec. 78-423 So. Cal.
 — ?mexicanus Reit. 77-191 Fla.

TENEBRIONINÆ

Gebien 10, 11

Polypleurus Esch. 31-11

12380. geminatus Sol. 38-196 Atl. St. Fla.?
 81. perforatus (Germ.) 24-148 Atl. St. Fla.
 punctatus Sol. 38-197
 82. nitidus Lec. 66-118 Fla.

Rhinandrus Lec. 66-119

- (*Exerestus* Bates 70-268)
 (*Proderops* Fairm. 73-393)
 12383. gracilis Lec. 66-120 L. Cal.
 84. sublaevis Horn 85-160 Ariz.

Zophobas Blanch. 45-15

12385. morio (Fab.) 76-241 C. & So. Am.
 concolor Woll. 70-33 [Fla.
 elongatus (Beauv.) 05-164
 nigratus (Oliv.) 95-57

Scotobates Horn 75-151

12386. calcaratus (Fab.) 98-52 E. U. S.
 ?aeneus (DeG.) 75-53 [Conn. Ind.
 carolinensis (Beauv.) 05-162
 cribratus (Chev.) 52-637
 reflexus (Say) 25-203
 87. opacus (Lec.) 59-15 Kan.

Centronopus Sol. 48-154

- (*Scotobaenus* Lec. 59-87)
 12388. parallelus (Lec.) 59-88 Cal.

Merinus Lec. 66-230

12389. levis (Oliv.) 95-57 E. U. S. Ind.

Xylopinus Lec. 66-230

- (*Tanobates* Mots. 72-25)
 12390. saperdioides (Oliv.) 95-571 E. U. S. Fla.
 anthracinus (Knoch) 01-169 [Conn. Ind.
 calcaratus (Beauv.) 05-3
 spinipes (Fab.) 98-53
 a. rufipes (Say) 25-203 Fla.
 91. aeneus Lec. 66-120 E. U. S. Conn.
 [Ind.]

Haplandrus Lec. 66-230

12392. fulvipes (Hbst.) 97-238 E. U. S. Conn.
 femoratus (Fab.) 98-53 [Ind.
 93. ater Lec. 66-127 So. St. Fla.
 94. concolor Lec. 66-121 Can.

Cibdelis Mann. 43-284

12395. blaschkei Mann. 43-284 Cal. So. Cal.
 96. gibbosa Mots. 45-365
 laevigata Csy. 91-60 So. Cal.
 97. bachei Lec. 61-353 Cal. So. Cal.

Cœlocnemis Mann. 43-280

12398. dilatocollis Mann. 43-282 Cal. So. Cal.
 californica Mann. 43-282
 99. rugosa Linell 01-181 So. Cal.
 12400. obesa Lec. 51-150 Cal. So. Cal.

Cœlocnemis Mann.

12401. magna Lec. 51-150 Cal. Ariz.
 02. punctata Lec. 55-255 Utah, Ariz.
 03. sulcata Csy. 95-615 Utah

Iphthimus Truqui 57-92

12404. serratus (Mann.) 43-284 Cal.
 servator Walk. 66-327 Vanc.
 servilis Walk. 66-326 Vanc.
 subligatus Walk. 66-327 Vanc.
 a. sublaevis Bland 65-382 Colo. So. Cal.
 Ariz.
 b. lewisi Horn 70-335 N. Mex.
 c. laevissimus Csy. 90-408 Cal.
 05. opacus Lec. 66-121 Can. Conn.
 06. zopheroides Horn 74-34 N. Mex.

Alobates Mots. 72-25

- (*Nyctobates* † Horn 70-331
 nec Guér. 34-33)
 12407. pennsylvanica (DeG.) 75-52 U. S. & No.
 Mex. Fla. Conn.
 Ind.
 chrysops (Hbst.) 97-236
 inermis (Mann.) 43-284
 sublaevis (Beauv.) 05-163
 08. barbata (Knoch) 01-166 So. St. Fla. Ind.
 ?glabra (Hbst.) 99-32
 intermedia (Hald.) 52-376
 pennsylvanica † (Kby.) 37-234
 09. subnitens (Horn) 74-35 Ariz.

Glyptotus Lec. 58-75

12410. cribratus Lec. 58-75 Tex. Fla.
 ?variolosus (Beauv.) 05-164

Upis Fab. 92-515

12411. ceramboïdes (L.) 58-388 No. Eur. Asia
 Am. Nfld.
 H. B. T.
 reticulata Say 24-279 N. S. Pa. Me. Vt.
 variolosa (DeG.) 75-32 N. H. N. Y.
 Mich. Wis.
 Man. Mont.

Idiobates Csy. 90-62

12412. castaneus (Knoch) 01-171 E. U. S. Ind.
 interstitialis (Say) 23-266

Tenebrio L. 58-417

- (*Menebrio* Mots. 72-27)
 (*Neatus* Lec. 62-233)
 (*Tenebrionellus* Cr. 73-105)
 12413. obscurus Fab. 92-111 † Cosmop. Ct.
 Atl. to Ind.
 So. Cal.
 14. molitor L. 58-417 † Cosmop.
 Alas.-Mex.
 15. picipes Hbst. 97-245 Cosmop. Ind.
 badius Say 23-265

† Introduced.

Tenebrio L.

- laticollis Steph. 32-8
loripes Sturm 07-223
tenebroides Beauv. 05-121 So. Cal., Nfld.
transversalis Duft. 12-300 [Fla.
ventralis Mars. 76-123
- ?rufinasus Say 55-187 N. Am.
- longipennis Mots. 72-37 N. Am.

Rhacius Champ. 85-120

12416. sulcatus Champ. 85-121 Mex., Tex.

Alaephus Horn 70-346

12417. gracilis Fall 05-276 Ariz.
18. macilentus Csy. 92-61 Ariz., N. Mex.
nitidipennis Fall 05-275

Alaephus Horn

12419. pallidus Horn 70-346 Cal., So. Cal.
20. puberulus Fall 07-175 Utah [Ariz.]

Eupsophulus Ckll. 06-242

- (*Eupsophus* || Horn 70-347)
12421. castaneus Horn 70-347 Cal., So. Cal.
[Ariz.]

Biomorphus Mots. 72-38

12422. tuberculatus Mots. 72-40 Cal.

Boros Hbst. 97-318

12423. unicolor Say 27-238 No. St. & Can.
Ind

Bius Muls. 51-266

12424. estriatus Lec. 51-149 Cal., So. Cal.

HETEROTARSINÆ**Anædus Blanch. 45-35**

12425. brunneus (Ziegl.) 44-45 E. U. S. Fla.
26. rotundicollis Lec. 51-150 Ariz. [Ind.
27. texanus Linell 01-182 Tex.
28. pallidus Schffr. 15-238 Tex.
30. longicornis Champ. 86-235 Tex.
*

Paratenetus Spin. 44-116

- (*Storothyphora* Mäkl. 75-635)
12432. punctatus Spin. 44-118 No. & C. Am.
?punctatus Mots. 68-192 [Fla.
33. fuscus Lec. 50-223 I. Sup. Ind.
34. crinitus Fall 07-253 N. Mex.
- cribratus Mots. 68-193 Ga.
gibbipennis Mots. 68-193 Ga. Ind

Prateus Lec. 66-238

12431. fuscus Lec. 66-131 N. Y., Fla.

APOCRYPHINÆ**Apocrypha Esch. 31-13**

- (*Compsoomorphus* Sol. 51-208)
12435. anthicoides Esch. 31-13 Cal., So. Cal.

Apocrypha Esch.

12436. dyschirioides Lec. 51-137 Cal., So. Cal.
37. clivinoides Horn 70-391 Cal., So. Cal.

ADELIINÆ

(*Amphidorina* Lec.) (*Lanina* Seidl.)

Cratidus Lec. 62-239

12438. osculans Lec. 51-136 Cal., So. Cal.
39. fuscopilosus Csy. 90-407 So. Cal.
40. rotundicollis Horn 70-328 I. Cal.

Amphidora Esch.

12442. nigropilosa Lec. 51-136 Cal., So. Cal.
43. tenebrosa Horn 70-329 I. Cal.
44. caudata Horn 70-330 Ariz.

Amphidora Esch. 29-9

12441. littoralis Esch. 31-13 Cal., So. Cal.

Stenotrichus Lec. 62-239

12445. rufipes Lec. 51-136 Cal., So. Cal.

HELOPINÆ**Tarpela Bates 70-272**

- (*Lamperus* All. 76-4)
12446. nicans (Fab.) 98-51 E. U. S. Ind.
Conn.
47. undulata (Lec.) 66-132 Pa., Ind., Fla.
?americana (Beauv.) 05-122
48. venusta (Say) 24-283 Va., Ga., Mo.

Helops Fab.

12457. edwardsi Horn 70-395 Or., So. Cal.
58. pernitus Lec. 61-353 Or.
59. letus Lec. 57-50 Or.
60. rugicollis Lec. 66-133 Cal., So. Cal.
61. strigicollis Horn 85-161 Cal., So. Cal.
62. attenuatus Lec. 51-137 Cal., So. Cal.
63. callosus Csy. 90-489 N. Mex.
64. bachei Lec. 61-353 Cal., So. Cal.
65. blaisdelli Csy. 91-56 Cal., So. Cal.
66. discipula Csy. 91-67 Cal., So. Cal.
67. guadalupensis Csy. 90-488 Guadalupe
68. convexulus Lec. 61-353 Colo., Neb.
a. montanus Lec. 80-518 Colo. [Mont.
69. aeruus Germ. 24-160 E. U. S. Ind.
aratus Say 27-241 [Conn.
pullus Say 27-240
70. sulcipennis Lec. 66-133 Ga.
71. perforatus Horn 80-153 Tex.
72. arizonensis Horn 74-36 Ariz.

Nautes Pasc. 66-175

12449. viridimicans Horn 78-57 Fla.

Helops Fab. 75-257

12450. impolitus Lec. 66-132 Tex., Fla.?
51. opacus Lec. 59-284 Cal., Nev., Ut.
52. punctipennis Lec. 66-133 So. Cal.-Wash.
punctatus Germ. 70-123
53. rugulosus Lec. 51-151 Cal.
54. angustus Lec. 59-77 So. Cal.
55. gracilis Bland 63-319 N. J.
56. californicus Mann. 43-287 So. Cal.-Wash.

* The number 12429 omitted.

Helops Fab.

12473. *difficilis* Horn 78-57 Colo.
 74. *cylindricornis* Csy. 91-68 N.Mex.
 75. *discretus* Lec. 66-134 Tex.
 76. *cisteloides* Germ. 24-159 So. St. Fla. Ja.
 77. *spretus* Horn 80-153 Nev. [Mo. Ark.
 78. *fareus* Lec. 58-74 Tex.
 79. *tumescens* Lec. 66-134 Cal. Ariz.
 80. *pinguis* Horn 94-430 L. Cal.
 81. *stenotrichoides* Blais. 95-238 Cal.

Helops Fab.

- *seriatus* All. 77-97 Cal.
 - *virescens* Cast. 40-235 N. Am.
 - *politus* Say 27-240 N. Am.
 - *tristis* Beauv. 05-138 S. C.

Rues Csy. 91-66

12482. *ovipennis* (Csy.) 90-487 Cal. So. Cal.

TALANINÆ**Talanus** Mäkl. 78-96

- (*Dignamplus* Lec. 78-421)
 12483. *langurinus* Lec. 78-421 Fla.
stenochinus Lec. 78-421 Fla.

Talanus Mäkl.

12484. *okeechobensis* Blatch. 14-143 Fla.

MERACANTHINÆ**Meracantha** Kby. 37-237

- (*Falaxer* Cast. 40-233)
 12485. *contracta* (Beauv.) 05-121 U.S. Can. Tex.
canadensis Kby. 37-238 [Conn. Ind.
cuprea Cast. 40-233

Meracantha Kby.

- inflata* Sol. 48-167
tumida Melsh. 46-61
rugosa Cast. 40-233 N. Am.

AMARYGMINÆ**Pyanisia** Cast. 40-235

- (*Cynathotes* Blanch. 45-33)
(*Cynathotes* Sol. 48-151)
 12486. *opaca* Sol. 48-180 Mex. Tex. Fla.
coarctata Sol. 48-180 [La.

Pyanisia Cast.

12487. *tristis* Cast. 40-236 C. Am. Cuba
unicolor Sol. 48-180 Tex.

STRONGYLIINÆ**Strongylium** Kby. 48-417

- (*Anomarthrum* Mäkl. 64-374)
(*Dolichoptera* Murray 62-4)
(*Eustrongylium* Kolbe 94-366)
(*Stenochia* Kby. 48-423)
(*Zurecheria* Reit. 08-134)
 12488. *temniolle* Say 27-241 Ind. Conn. L. I.
 89. *terminatum* Say 23-267 Ind. [N. J.

Strongylium Kby.

12490. *anthrax* Sz. 78-369 Fla.
 91. *simplicicollis* Lec. 78-424 Fla.
 92. *crenatum* Mäkl. 64-199 "N. Am." Fla.
 93. *atrum* Champ. 87-360 Mex. Ariz.
 94. *varians* Champ. 88-365 Tex.
 95. *anlicum* Mäkl. 64-255 Tex. Mex.

LAGRIIDÆ

Borchmann 10; Leng 14, 17

LAGRIINI**Arthromacra** Kby. 37-239

12496. *robinsoni* Leng 14-285 Va.
 97. *anea* (Say) 24-287 Can.-Minn.-
domacioides Kby. 37-239 Can. [Mo. Ind.
 a. *glabricollis* Blatch. 10-1285 Ind.

Arthromacra Kby.

- b. *rugosecollis* Leng 14-287 Ga.
 12498. *appalachiana* Leng 17-18 Va. N. C.
 99. *pilosella* Leng 17-18 Tenn. Ky.

STATIRINI

Schaeffer 05

Statira Serv. 25-479

12500. *basalis* Horn 88-31 So. U.S. Fla.
 01. *croceicollis* Mäkl. 63-594 So. U.S. Fla.
 02. *gagatina* Melsh. 46-311 No. U.S. Fla.
 03. *opacicollis* Horn 88-30 Ariz. [Ind.
 04. *resplendens* Melsh. 46-311 Pa. Ind.
 05. *robusta* Schffr. 05-180 Tex.
 06. *subnitida* Lec. 66-141 L. Cal.

Statira Serv.

12507. *colorata* Fall 09-165 L. Cal.
 08. *pluripunctata* Horn 88-29 Ariz.
 09. *simulans* Schffr. 05-180 Tex.
 10. *luachuce* Schffr. 05-176 Ariz.
 11. *defecta* Schffr. 05-175 Ariz.
 12. *pulchella* Mäkl. 63-589 Mex. Tex.

MONOMMIDÆ

Thomson 60

Hyporhagus Thom. 60-25		Hyporhagus Thom.	
12513. punctulatus Thom. 60-32	N.Am. Fla.	— lecontei Thom. 60-31	Cal.?
14. opaculus Lec. 66-142	L.Cal.		
15. opuntiae Horn 72-149	Ariz.	Aspathines Champ. 88-475	
16. gilensis Horn 72-149	Ariz. So.Cal.	12518. ovatus Champ. 88-476	So. Fla.
17. texanus Linell 99-184	Tex.		

MELANDRYIDÆ¹

Leconte 62; Horn 88; Blatchley 10

TETRATOMINI

Casey 00-166

Tetratoma Fab. 90-19		Eupisenus Casey 00-170	
12519. truncorum Lec. 66-145	No.Atl.Rgn.	12524. elongatus (Lec.) 75-171	Alas.&so'thw'd
20. concolor Lec. 79-518	Colo. [Ind.]		
Abstrulia Casey 00-168		Pisenus Casey 00-171	
12521. tessellata (Melsh.) 44-144	N.Y. Ind. Va.	(<i>Triphyllus</i> † auct. nec Latr.)	
a. maculata Casey 00-169	Ind.	12525. humeralis (Kby.) 37-112	Pa. No. Ill. Ind.
22. variegata Casey 00-169	Penn.	a. concolor (Kby.) 37-112	H.B.T. Lat. 54°
		ruficornis (Lec.) 63-72	
Incolia Casey 00-169		26. pubescens Casey 00-172	Va.
12523. longipennis Casey 00-169	Ind.		

PENTHINI

Penthe Newm. 38-373		Penthe Newm.	
12527. obliquata (Fab.) 01-162	Bor.Am.Conn. Ind. Ga.	12528. pinclia (Fab.) 01-40	Bor.Am.Conn. Ind. Fla. Tex.

SYNCHROINI

Synchroa Newm. 38-378	
12529. punctata Newm. 38-378	N.Y. Conn. [Fla. Ind.]
umbrina Melsh. 46-55	
murina Hald. 48-99	

MALLODRYINI

Mallodrya Horn 88-42	
12530. subaenea Horn 88-42	Ohio

ORCHESINI

Horn 88

Eustrophinus Seidl. 98-440		Holostrophus Horn	
12531. bicolor (Fab.) 98-497	Can. to Fla. Pac.Coast Ind. Col. [Ariz.]	12538. impressicollis (Lec.) 74-69	Nev. Wash. Va. [Vanc.]
indistinctus (Lec.) 51-151		39. discolor Horn 88-37	
32. brunneimarginatus (Dury) 06-254	Ky. Tex. Ariz. N.Mex.	Hallomenus Panz. 94-17	
33. arizonensis Horn 88-34	Can. Wis. Neb. Id. Fla.	12540. scapularis Melsh. 46-57	Ga. N. Mex. [Ind.]
34. confinis Lec. 66-152		ruficornis (Melsh.) 46-59	
Eustrophus Hl. 07-335		luridus Hald. 48-99	
12535. tomentosus Say 27-239	N. Eng. N. J. Mich. Wis. [Dak. Ia. Ind.]	41. punctulatus Lec. 66-152	Que. Ont. Fla. Mass. to Mich. & Va. Nfld. Ind.
niger Melsh. 46-58		basalis Mann. 53-267	Ind. Upper Miss. Montreal, Eur.
Synstrophus Seidl. 98-442		42. serricornis Lec. 78-619	
12536. repandus (Horn) 88-37	Can. N.H. Va. Ohio, Id. Pac. Coast, Ind.	43. debilis Lec. 66-152	
		niger Hald. 48-99	
Holostrophus Horn 88-36		44. binotatus Quens. 90-14	
12537. bifasciatus (Say) 24-282	Mass. to Va. & [Tenn. Ind.]	Orchesia Latr. 07-194	
4-maculatus Melsh. 46-58		12545. ornata Horn 88-38	Wash. Ore. Fla. Mass. to Mich. & Va. Nfld. Ind. Me. N.J. Pa. to La. Ind.
		46. castanea Melsh. 46-51	
		47. gracilis Melsh. 46-51	

¹ Prepared by Mr. Lewis B. Woodruff.

- Microscapha** Lec. 66-152
12548. *clavicornis* Lec. 66-153 Ga. Ill.
- Lederia** Reit. 79-478
(*Crioscapha* Horn 93-144)
12549. *arctica* (Horn) 93-144 Alas. Queen
Charl. Is.
- MELANDRYINI
Leconte 66
- Prothalia** Lec. 62-252
(*Marolia* † auct. nec Muls.)
12550. *undata* Lec. 62-252 La.
51. *holmbergi* (Mann.) 52-347 Sitka, Alas.
fulminans (Lec.) 59-284 Or. (Wash. Or.)
- Melandrya** Fab. 01-163
12552. *striata* Say 24-286 E.U.S. Conn.
thoracica Melsh. 46-55 [Ind.]
bicolor Melsh. 46-55
umbrina Melsh. 46-55
excavata Hald. 48-97
- Emmesa** Newm. 38-376
12553. *labiata* (Say) 24-287 N.Y. Conn.
Ind.
54. *connectens* Newm. 38-376 N.Y. Nfld.
maculata Lec. 50-232
- Phryganophilus** Sahl. 34-454n.
12555. *collaris* Lec. 59-88 Or. Wash.
?depressus (Fab. 92-112)
- Amblyctis** Lec. 79-3
12556. *praeses* Lec. 79-4 "Near Buffalo"
N. Y.
- Xylita** Payk. 98-249
12557. *laevigata* (Hellw.) 86-318 Holartic, Me.
to L. Sup. O.
buprestoides Payk. 98-249 Eur. Sib.
discolor (Fabr.) 98-121
decolorata (Rand.) 38-22 Mts. of Me.
- Zilora** Muls. 56-84
12558. *hispida* Lec. 66-148 N.H.
59. *nuda* Prov. 77-321 Que.
60. *canadensis* Hausen 90-91 Montreal,
N.Y.
- Rushia** Forel 93-153
(*Carebara* || Lec. 62-251)
12561. *longula* (Lec.) 62-251 M.States, Fla.
62. *brevicollis* (Fall) 07-253 N.Mex.
63. *californica* (Fall) 07-254 Cal. [(Ariz.?)
californica (Schffr.) 17-357 Cal.
- Spilotus** Lec. 62-251
12564. *quadripustulatus* (Melsh.) 46-57
N.Y. Ind.
- Scotochroa** Lec. 74-275
12565. *atra* Lec. 74-274 White Mts.
buprestoides (Khy.) 37-240 Can. [N.H.]
- Scotochroa** Lec.
12566. *basalis* Lec. 74-275 Colo. Mich.
Or. Nfld.
- Enchodes** Lec. 66-148
12567. *sericea* (Hald.) 48-98 Me. N.Y. Pa.
Ind.
- Serropalpus** Hellen. 86-311
12568. *barbatus* (Schall.) 83-322 Holartic,
Nfld.
substriatus Hald. 48-98 Me. L. Sup.
Alas.
obsoletus Hald. 48-98 Or. L. Sup.
Colo. W. Va.
?striatus Hellen. 86-318 Eur.
- Mystaxus** Kugelann 92-493
12569. *simulator* Newm. 38-376 Can. Ohio,
trifasciatus (Melsh.) 46-56 [N.Y.]
- Dircæa** Fab. 98-6
12570. *quadrinaculata* (Say) 24-283
Bor. Am. Can.-
Va. Mo. Ind.
liturata (Lec.) 59-66
tibialis Say 24-282
- Phlæotrya** Steph. 32-35
12571. *vaudoueri* Muls. 56-79 Nov. Scot. to
Cal. & N. Car.
fusca (Lec.) 78-619 Eur.
- Hypulus** Payk. 98-251
12572. *prona* (Lec.) 78-426 Fla.
73. *concolor* (Lec.) 66-149 Ohio, Pa. Conn.
74. *riversii* (Lec.) 84-29 Cal.
- Abdera** Steph. 32-37
12575. *bicinctus* (Horn) 88-40 Cal.
- Microtonus** Lec. 62-258
12576. *sericans* Lec. 62-259 N.Y. to Ga.
Ind.
- Symphora** Lec. 66-150
12577. *flavicollis* (Hald.) 48-100 Me. Conn.
Ind. [N.Y.,
Mc. N.Y. Md.
Fla. Ind.]
- Anisoxya** Muls. 56-45
12579. *glaucula* Lec. 66-150 Ont. N.Y. Pa.
(Ariz.?)

SCRAPTINI

Leconte 62

- Allopora** Lec. 66-144
12580. *Intea* (Hald.) 48-100 N.Y., N.J., Md.
Fla. Ind.
fuscoturalis (Blatch.) 13-24
Fla.
81. *arizonica* Schff. 17-359 Ariz.
82. *californica* Schff. 17-359 Cal.
- Scraptia** Latr. 07-199
12583. *sericea* (Melsh.) 46-51 D.C. N.Y. Fla.
84. *oculata* Schff. 17-358 Ariz. [Ind.]
- Canifa** Lec. 66-144
12585. *plagiata* (Melsh.) 46-56 N.Y. Fla. Ind.
americana (Hald.) 48-100

- Canifa** Lec.
12586. pusilla (Hald.) 48-100 N.Y., So. Car.
Wis. Ind. Mich. Ind.
87. pallipennis Lec. 78-619 Fla., Me., Vt.
N.Y., So. Car.
[L. Sup. Ind.]

OSPHYINI

Seidlitz 98-644

- Osphyia** Ill. 07-370
(*Nothus* Oliv. 11-384)
12589. varians (Lec.) 66-145 Tex. Ind.
Osphyia Ill.
12590. luteus (Horn) 79-339 So. Eur., Cal.

MYCTERINI

Lecote 62; Horn 79

- Lacconotus** Lec. 62-254
12591. punctatus Lec. 62-255 Can., Mich., Pa.
Ohio
Col. & Nev.
So. Cal.
92. punicola Horn 79-338
Mycterus Clairv. 98-125
12593. canescens Horn 79-336 Cal., Nev.
Atl. & So. St.
Fla.
94. scaber Hald. 43-303
Mycterus Clairv.
12595. concolor Lec. 53-235 N. Mex., So.
[Cal., Ariz.]
96. flavipennis Horn 68-136 Cal., N. Mex.
So. Cal.
96. quadricollis Horn 74-142
Polypria Chev. 74-330
12597. crux-rufa Chev. 74-330 Tex. (Mex.
C. Am.)

STENOTRACHELINI

Seidlitz 98-676

- Stenotrachelus** Latr. 25-379
12598. aeneus (Fab.) 187-93 Rus., Am.
12593. arcatus Say 24-283 Alas., Lab., N. H.
H. B. T.
12593. obscurus Mann. 52-347 Mack., R.
70° N. Lat.
12593. ?rowillieri Mots. 45-84
Scotodes Esch. 18-454
(*Anclipistus* Horn 70-88)
12599. americanus (Horn) 70-88 Wh. Mts., N. H.

PTINIDÆ

Boieldieu 54; Lecote 65; Casey 98; Fall 05; Pic 12

GIBBINI

- Gibbium** Scop. 77-505
(*Scotias* Czemp. 78-51)
12600. psylloides (Czemp.) 78-51 †Cosmop.
Va., L. Cal.
La., S. C., Eur.
scotias (Fab.) 81-74
Mezium Curt. 28-232
12601. americanum Lap. 35-297 †N.Y., Fla., Tex.
Ind.
La., D. C.
So. Eur.
sileatum † Woll. 54-273

PTININI

- Sphæricus** Woll. 54-263
(*Tipnus* Duv. 60-137)
12602. gibboides (Boield.) 56-669 †Cal., Eur.
Pitnus Gorb. 83-197
12603. pygmaeus Gorb. 83-198 L. Cal.
Trigonogenius Sol. 49-464
12604. globulum Sol. 49-464 †Cal., Or.
faretus Lec. 66-100 Tex.
05. aeneus Pic 00-258
Niptus Boield. 56-662
12606. ventriculus Lec. 59-13 Tex., So. Cal.
07. hololeucus Fabl. 35-214 †Can. [Ariz.]
Niptinus Fall 05-108
12608. ovipennis Fall 05-108 Tex.
Niptinus Fall.
12609. unilineatus (Pic) 00-252 Mex., Tex.
Ptinus L. 66-566
(*Ptinus* L. s. str.)
12610. villiger (Reit.) 83-311 Nfld., Can.,
Wash.
Can., Mass.
†N.Y., N. Mex.
Ind.
†Cosmop., Ind.
Alas., Eur., Asia,
[Ariz., Greenl.,
Cal.,
Cal.,
Cal., So. Cal.,
Cal.]
11. bicinctus Sturm 37-57
12. brunneus Duft. 25-65
13. fur L. 58-393
?humeralis Say 35-165
14. alternatus Fall 05-116
15. celebs Fall 05-116
16. verticalis Lec. 59-76
17. gandolphi Pic 04-233

† Introduced.

Ptinus L.

12618. *agnatus* Fall 05-118 So. Cal.
 19. *cognatus* Fall 05-118 Or. Cal.
 (*Gynopteris* Muls. & Rey 68-69)
 20. *longivestis* Fall 05-119 Ariz.
 21. *californicus* Pic 00-89 Colo.-Vanc.
 22. *strangulatus* Fall 05-120 Fla.
 23. *falli* Pic 04-19 D.C.-Tex.
 24. *tumidus* Fall 05-121 Tex.
 25. *bimaculatus* Melsh. 46-308 N.Y. Fla. Kan.
frontalis Melsh. 46-308 5
 a. *rubroapicatus* Pic 03-183 Tex.

Ptinus L.

12626. *hystrix* Fall 05-123 Tex.
 27. *eximius* Fall 05-123 So. Cal. S.C.-
 28. *prolixus* Fall 05-122 Tex. [Tex.?
 29. *quadrinaculatus* Melsh. 46-308
 Mass.-D.C.
 30. *texasus* Pic 03-183 Tex. Ga.
 31. *interruptus* Lec. 57-48 Cal. So. Cal.
 32. *concurrrens* Fall 05-125 N. Ill. Ark.
 33. *fallax* Fall 05-125 So. Cal.-Or.
 34. *vegrandis* Fall 05-125 So. Cal.-Ariz.
 35. *feminalis* Fall 05-126 Ariz.
 36. *paulnotatus* Pic 04-223 Tex.-L. Cal.

ANOBIIDÆ

ANOBIINÆ

Leconte 65; Fall 05

HEDOBINI

Hedobia Latr. 29-482

12637. *granosa* Lec. 74-63 Cal. So. Cal.
 38. *angulata* Fall 05-130 So. Cal.

Eucrada Lec. 62-202

12639. *humeralis* (Melsh.) 46-310 Can.-Ky. Ind.
 40. *robusta* Van D. 18-6 B.C.

DRYOPHILINI

Xestobium Mots. 45-35

- (*Cnevus* Thoms. 59-88)
 12641. *rufovillosum* (DeG.) 74-230
 †N. Eng.-Ill.
tesselatum (Fab.) 92-236 Eur. [Ind.
squalidum Lec. 74-64
 42. *affine* Lec. 74-63 Vanc.-Cal.

Utobium Fall 05-134

12643. *elegans* (Horn) 94-384 Nev.-Antic.

Microzogus Fall 05-135

12644. *insolens* Fall 05-135 Fla.

Ozognathus Lec. 62-205

- (*Micranobium* Gorb. 83-202 pars)
 12645. *cornutus* (Lec.) 59-87 Cal. So. Cal.
misellus Lec. 65-226 So. Cal.
 46. *dubius* Fall 05-137 Ariz. Colo.?
 47. *floridanus* Lec. 78-408 N.J. Fla. Tex.

Karifa Fall 05-137

12648. *insularis* Fall 05-138 So. Cal. Is.

Ernobius Thoms. 59-88

- (*Conophoribium* Chev. 61-391)
 (*Liozoum* Muls. & Rey 63-92)
 (*Philorylon* Lec. 62-205)
 12649. *mollis* (L.) 61-142 †Me.-Va. Fla.
 Eur. Sib. Mich.
convexifrons (Melsh.) 46-309 [La.

Ernobius Thoms.

12650. *socialis* Fall 05-142 Cal.
 51. *cupressi* Van D. 18-6 Cal.
 52. *punctulatus* (Lec.) 59-284 Cal.-Vanc.
debilis (Lec.) 65-225 So. Cal.
 53. *convergens* Fall 05-143 Cal.
 54. *collaris* Fall 05-144 So. Cal.
 55. *alutaceus* (Lec.) 61-352 Cal.
 56. *crotchi* Fall 05-144 Cal.
 57. *gracilis* Lec. 79-516 Colo.
 58. *lacustris* Fall 05-146 Mich. Dak.
 59. *fissuratus* Fall 05-146 Ariz.
 60. *nigrans* Fall 05-146 Cal. Ariz.
 61. *pallitarsis* Fall 05-147 Cal.-Wash.
 62. *tristis* Lec. 79-517 Colo.
 63. *montanus* Fall 05-147 Cal.
 64. *filicornis* Lec. 79-517 Mass.-Va.
 65. *granulatus* Lec. 65-225 Mass.-Fla.
 66. *opicus* Fall 05-149 Mass. Mich.
 67. *luteipennis* Lec. 79-517 Mass. D.C.
 Mich.
 68. *tenuicornis* Lec. 65-225 Pa. Mass.
 69. *marginicollis* (Lec.) 59-87 Cal.-Vanc.
 70. *gentilis* Fall 05-151 Wash. B.C.
 71. *trapezoides* Fall 05-151 Cal. Utah

Paralobium Fall 05-152

12672. *mundum* Fall 05-153 Cal.

ANOBIINI

Actenobius Fall 05-155

12673. *pleuralis* (Csy.) 98-65 So. Cal.
 74. *macer* (Csy.) 98-65 Cal.
 75. *saginata* (Csy.) 98-65 Cal.

Euceratocerus Lec. 74-65

12676. *horni* Lec. 74-65 Tex.

Xeranobium Fall 05-158

12677. *laticeps* Fall 05-158 Ariz.

Xeranobium Fall

12678. *macrum* Fall 05-159 So. Cal.
 79. *cinereum* (Horn) 94-385 S.W. Tex.
 80. *desertum* Fall 05-160 So. Cal.

Oligomerodes Fall 05-161

12681. *occidentalis* Fall 05-161 So. Cal.
 82. *catalinae* Fall 05-162 So. Cal. Is

Oligomerus Redt. 58-563

12683. *tenellus* Fall 05-164 Ariz.

Oligomerus Redt.

12684. sericans (Melsh.) 46-309 Can. Minn. Va.
 thoracicus Lec. 62-205 [Ind.
 85. californicus Fall 05-165 Cal
 86. obtusus Lec. 62-228 Vt. D.C. Mich.
 87. brevipilis Fall 05-166 N.J.-Mich.
 88. alternans Lec. 62-228 N.J. Kan.

Sitodrepa Thoms. 63-166

- (*Stegobium* Mots. 60-154)
(*Trilobium* Muls. & Rey 64-82)
12689. panicea (L.) 61-145 †Cosmop. Ind.
 tenuistriatum (Say) 25-173 Alas. [Lab.
 obesum (Melsh.) 46-309 Eur. Sib. Fla.
 So. Cal.

Gastrallus Duv. 60-245

- (*Gastragallus* †Austin 80-31)
12690. marginipennis Lec. 79-517 Colo. Cal.

Ctenobium Lec. 65-229

12691. antennatum Lec. 65-230 Va.

Ptinodes Lec. 62-204

12692. setifer (Lec.) 58-73 So. Cal.

Trichodesma Lec. 62-204

12693. cristata (Csy.) 90-323 Cal.-Or.
 94. klagesi Fall 05-173 D.C.-Ky.
 Conn.
 95. gibbosa (Say) 25-171 Can. Fla. Ia.
 96. beyeri Fall 05-174 L. Cal. [Ind.
 97. texana Schffr. 03-263 Tex. Mex.
 98. sellata Horn 94-386 L. Cal.
 99. sordida Horn 94-387 Tex.
 12700. pulchella Schffr. 03-264 Tex.

Nicobium Lec. 62-204

- (*Nebium* Muls. & Rey 64-106)
12701. castaneum (Oliv.) 90-7 †La. Fla. Eur.
 hirtum (Ill.) 07-19

Anobiopsis Fall 05-177

12702. sericans Fall 05-178 So. Cal.

Anobium Fab. 75-62

12703. punctatum DeG. 74-230

Anobium Fab.

- striatum Oliv. 90-9 †Mass. N.J. Va.
 pertinax Fab. 01-322
 domesticum Muls. & Rey 64-76
 pumilus (Lec.) 65-232
 pumillo †No. 5273 Henshaw

Hadrobregmus Thoms. 59-89

- (*Hemicarulus* Lec. 62-204)
(*Cacotemnus* Lec. 62-204)
12704. defectus Fall 05-182 Mass.
 05. carinatus (Say) 23-187 Can.-N.C.-Ia.
 errans (Melsh.) 46-309 [Ind.
 06. linearis Lec. 62-232 H.B.T. Mich.
 Ind.
 07. pusillus Fall 05-183 Can.-N.C.-
 08. laticollis Fall 05-184 Cal. [Wis.
 09. umbrosus Fall 05-184 L. Sup. N.Y.
 N.H.
 10. gibbicollis (Lec.) 59-284 So. Cal.-Vanc.

Microbregma Seidl. 91-537

12711. emarginatum (Duft.) 25-54 †Mass.-B.C.
 foveatum (Kby.) 37-190
 a. granicollis Fall 05-185 Or. Cal.

Cœlostethus Lec. 62-204

- (*Dendrobium* Muls. & Rey 64-78)
12712. notatus (Say) 25-172 Can.-N.C. Mo.
 13. americanus Fall 05-187 Colo.-Wyo.
 14. quadrulus (Lec.) 59-87 Nev.-B.C.
 15. alternatus Fall 05-188 Colo. N. Mex.
 16. truncatus Fall 05-188 Nev.-Vanc.

Trypopytis Redt. 58-562

- (*Priobium* Mots. 45-35)
12717. sericeus (Say) 25-172 Vt. Fla.-Ia.
 Ariz. Ind.
 18. punctatus Lec. 59-13 Colo. N. Mex.
 Ariz. So. Cal.

Colposternus Fall 05-190

12719. tenuilineatus (Horn) 94-389 Or. So. Cal.

XYLETININI

Vrilletta Lec. 74-64

12720. convexa Lec. 74-65 Cal. So. Cal.
 21. murrayi Lec. 74-64 Cal.
 22. blaisdelli Fall 05-194 So. Cal.
 23. expansa Lec. 74-64 Cal. Wash.
 24. decorata VanD. 18-7 Cal. Or.
 25. laurentina Fall 05-195 Ont.
 26. plumbea Fall 05-196 Cal. Wash.
(*Pseudoxyletinus* Pic 03-182)
 27. fulvilineata Pic 03-182) N. Am.
 28. nigra Pic 05-171 N. Am.

Euvrilletta Fall 05-196

12729. xyletinoides Fall 05-197 Cal.

Xyletomerus Fall 05-197

12730. histricus Fall 05-198 Cal.

Xyletinus Latr. 06-376

12731. distans Fall 05-200 So. Cal.
 32. pallidus Lec. 65-237 L. Cal.

Xyletinus Latr.

12733. mucoreus Lec. 65-237 Fla. La. Tex.
 34. peltatus (Harris) 37-75 Can.-Tex. Ind.
 Fla.
 35. harrisi Fall 05-201 Can. Pa. Ky.
 36. fucatus Lec. 65-238 N. Eng.-Cal.
 37. pubescens Lec. 78-613 Tex. [Ind.
 38. lugubris Lec. 78-612 Mass. Mich.
 Neb. Ind.
 39. gracilipes Fall 05-203 Wyo. [So. Cal.
 40. flabellicornis Sturm 26-59 "N. Am."
 — puberulus Boh. 59-86 Cal.?

Lasioderma Steph. 30-417

12741. dermestinum Lec. 65-238 L. Cal.
 42. serricorne (Fab.) 75-241 †Cosmop. Ind.
 testaceus (Duft.) 25-46 Eur. [Can. Fla.
 †castaneum Melsh. 46-308
 43. falli Pic 05-171 N.Y. Va.
 bicolor [Fall 05-205
 44. semirufum Fall 05-205 N.J. D.C. O.
 Ind.

† Introduced.

Lasioderma Steph.

12745. hemiptychoides Fall 05-205 N.J. Md.

Megorama Fall 05-206

12746. simplex (Lec.) 65-239 Ky.

Megorama Fall

12747. frontalis (Lec.) 78-410 So. Cal.
48. viduum Fall 05-207 Cal.
49. ingens Fall 05-208 So. Cal.

DORCATOMINI

Petalium Lec. 62-204

(*Rhadine* || Bandi 73-331)
(*Micranobium* Gorh. pars. 83-202)
12750. schwarzi Fall 05-214 Tex.
51. yucea Fall 05-215 Fla.
52. scriatum Fall 05-215 Mas. Fla. Tex.
53. californicum Fall 05-216 Cal. [Ind.
54. bistriatum (Say) 25-172 N. Eng. Fla.
Tex. Ind.
a. arizonense Fall 05-217 Ariz. [So. Cal.
b. bicolor Fall 05-217 So. Fla.
c. debile Fall 05-217 Ga. Fla. Tex.
55. brunneum Horn 96-375 L. Cal.

Eupactus Lec. 65-235

(*Calymnaderus* † auct.)
12756. nactus Fall 05-220 L. Cal.
57. advena Fall 05-220 Fla.
58. obsoletus Fall 05-220 O. Mo. La. Tex.
59. amicus Fall 05-221 Ariz. [Ind.
60. mixtus Fall 05-221 L. Cal.
61. nitidus Lec. 65-236 Mass. Fla. Ariz.
62. canonicus Fall 05-222 L. Cal. [Ind.
63. similis Fall 05-222 Tex.
64. punctulatus Lec. 65-236 Fla. La. Tex.
viticola Sz. 78-365 Fla. [L. Cal.
— pudicus (Boh.) 59-86 Cal.?

Stagetus Woll. 61-12

(*Theca* || Muls. 60-293)
12765. profunda Lec. 65-235 Md.-Or.
striatopunctata Lec. 84-22 Cal.

Catorama Guér. 50-431

12766. tabaci Guér. 50-437 † Cuba, Fla.
(*Hemiptychnus* Lec. 65-239)
67. punctulatum Lec. 78-409 Fla.
68. vitiosum Fall 05-234 Tex.
69. impressifrons Fall 05-234 Tex.
70. sectans Lec. 78-410 Tex.
71. mutans Fall 05-235 Ariz. L. Cal.
72. estriatum (Horn) 94-390 L. Cal. [Tex.
73. grande Fall 05-236 Tex. Ariz.
74. lentum Fall 05-236 Ariz.
75. conophilum Fall 05-236 N. Mex.
76. latum (Horn) 94-391 So. Cal.
— obsoletus || Lec. 78-410
77. simplex Fall 05-237 Fla.
78. metasternale Fall 05-237 L. Cal.
79. inaequale Fall 05-237 Tex.
80. abbreviatum (Lec.) 78-408 Fla.
81. gibbulum Fall 05-238 Ariz.-Cal.
82. carinatum Fall 05-239 Fla.
83. ventrale (Lec.) 65-240 Tex. La.
84. punctatum (Lec.) 65-240 Ind. La. Ga. O.
Tex. Fla. Ariz.
85. densum Fall 05-240 D. C.
86. dichroum Fall 05-240 Mich.-La. Ind.
87. nigripennis Fall 05-240 N. Mex.
88. dispar Fall 05-241 Tex.
89. nigrifulum (Lec.) 65-241 Mass.-Tex.
Ind.

Catorama Guér.

12790. vestitum Fall 05-242 Cal. Ariz.
91. palliatum (Fall) 01-253 So. Cal.
92. placidum Fall 05-242 L. Cal.
93. debile (Lec.) 78-408 Fla.
94. posticum Fall 05-243 Tex.
95. tumidum Fall 05-243 Tex. N. Mex.
96. nubilum Fall 05-243 So. Cal.
97. longulum Fall 05-244 Ariz. N. Mex.
98. uniforme Fall 05-244 N. Mex.
99. fastigiatum Fall 05-244 Tex.
12800. otiosum Fall 05-245 L. Cal.
01. congruum Fall 05-245 Tex.
02. vexatum Fall 05-245 N. Y.-Tex. Ind.
03. robustum (Horn) 94-393 S. W. Tex.
04. grave (Lec.) 58-72 Ariz. Mass.-La.
05. porosum Fall 05-247 Fla. Tex. [Ind.
06. falli Pic 05-171
convexum | Fall 05-247 L. Cal. Ariz.
07. subpubescens Pic 04-103 Brazil, (U.S.?)
08. castaneum (Ham.) 93-307 Ind. Mass. Fla.
09. politum Fall 05-248 Fla. [Tex.
10. triviale Fall 05-248 Tex. Ariz.
11. conjunctum Fall 05-248 Cal.
12. boreale (Lec.) 65-240 L. Sup.
13. pusillum (Lec.) 58-72 Ariz. L. Cal.
14. consobrinum Fall 05-249 Ariz. N. Mex.
15. simile (Lec.) 78-408 Fla.
16. pingue Fall 05-250 Ariz.
17. vacuum Fall 05-250 Ariz. Tex.
18. cicatricosum Fall 05-251 Fla.
19. luteotectum (Fall) 01-253 So. Cal.
20. geminatum Fall 05-251 Cal.
21. gracile Fall 05-252 Ohio
22. mancum Fall 05-252 Cal.
23. validum Fall 05-252 Tex.
24. confusum Fall 05-252 O.-L. Cal. Ind.
25. angustum Fall 05-253 Kan.
26. parvum Fall 05-254 N. Ill.
27. turbidum Fall 05-254 Ga.
28. auctum (Lec.) 78-409 Fla.
29. indistinctum Fall 05-255 D. C.-Fla.
30. exiguum Fall 05-255 So. Cal.
31. obsoletum (Lec.) 65-240 L. Cal.

Cryptorama Fall 05-256

12832. oblongum Fall 05-256 L. Cal.
33. vorticale Fall 05-257 Fla. Tex.
a. minor Fall 05-257 Fla.
34. minutum (Lec.) 78-409 Fla.-Tex.
35. holosericeum (Lec.) 78-409 Fla.-N. J.

Stichtoptychus Fall 05-258

12836. agonus Fall 05-258 Tex.

Protheca Lec. 65-241

12837. hispida Lec. 65-241 N. Y. Fla. Tex.
38. puberula Lec. 65-241 Mass.-Fla. Ind.

Dorcatoma Herbst 92-103

12839. dresdensis Hbst. 92-104 Eur. & No. U. S.
pallicornis Lec. 74-274 Ind. Can. N. H.

† Introduced.



- Dorcatoma** Herbst
 12840. *integer* (Fall.) 01-253 Cal.
 41. *setulosum* Lec. 65-242 Can.-La. Ind.
 — *affinis* Boh. 58-87
- Byrrhodes** Lec. 78-412
 12842. *setosus* Lec. 78-413 Fla.
- Eutylistus** Fall. 05-264
 12843. *intermedius* (Lec.) 78-411 Mass. Fla. Ark. Ind.
 44. *incomptus* (Lec.) 65-243 Mass. Ill. S. C.
 45. *tristriatus* (Lec.) 78-411 Tex.-N. Y. Fla.
 46. *ulkei* Fall. 05-266 Cal.
 47. *levisternus* Fall. 05-266 Fla.
 48. *granus* (Lec.) 78-411 Fla.
 49. *fallax* Fall. 05-267 Fla.
 50. *facilis* Fall. 05-268 Tex.
- Cænocara** Thoms. 59-90
 (*Tylystus* Lec. 62-203)
 (*Enneatoma* Muls. & Rey 63-367)
 12851. *frontalis* Fall. 05-271 Fla.
 52. *scymnoides* Lec. 65-244 Mass. Nev.
 53. *similis* (Say) 35-166 Mass.-N. C.
 54. *lateralis* Lec. 78-411 Fla. N. C.
 55. *oculata* (Say) 24-273 Ct. Fla. N. Eng.-Ariz. Ind.
 56. *blanchardi* Fall. 05-273 Mass. Mich.
 57. *californica* Lec. 78-412 Cal.
 occidens Csy. 85-330 Cal.
 58. *neomexicana* Fall. 05-274 N. Mex. Ariz.
 59. *bicolor* (Germ.) 24-79 Mass.-Tex. Ind.
 60. *temipalpa* Fall. 05-275 N. Eng.-Tex.
 61. *incepta* Fall. 05-276 N. J. Fla. Tenn.
 62. *ovalis* Fall. 05-276 Ariz. [Tex.
 63. *nigricornis* Mance 15-176 N. C.

PTILININI

Casey 98

- Ptilinus** Geoffr. 62-64
 12864. *ruficornis* Say 23-186 Nfld. N. Eng.-
 ? *bicolor* Melsh. 46-308 [Dak. Ind.
 65. *basalis* Lec. 58-73 Cal. So. Cal.
 flavipennis Csy. 98-63 So. Cal.
 66. *acuminatus* Csy. 98-63 Cal.
- Ptilinus** Geoffr.
 12867. *lobatus* Csy. 98-62 Mo.-N. Mex.
 68. *pruinosis* Csy. 98-63 Ind. Ont.
 69. *ruficornis* Csy. 98-63 Cal. So. Cal.
 — *thoracicus* (Rand.) 38-25 Me.

BOSTRICHIDÆ

Horn 78; Lesne 95, 97, 99, 00, 06, 07, 09

ENDECATOMINI¹

- Endecatomo** Mellié 47-108
 (*Dietyalotus* Redt. 47-348)
 12870. *reticulatus* (Hbst.) 93-70 † Eur. So. St. Ind.
- Endecatomo** Mellié
 12871. *rugosus* (Rand.) 38-226 Atl.-Colo. Ind.
 dorsalis Mellié 48-218

BOSTRICHINI

Horn 78; Casey 98; Lesne 95-09

- Tetrapriocera** Horn 78-544
 12872. *longicornis* (Oliv.) 90-15 W. I. Fla.
 tridens (Fab.) 92-364
 schwarzii Horn 78-545
- Scobicia** Lesne 00-584
 (*Sinoxydon* † auct. nec Duft. 25-86)
 (*Xylopertha* † auct. nec Guér. 45-17)
 12873. *bidentata* (Horn) 78-544 Neb.
 74. *declivis* (Lec.) 57-48 So. Cal. Or.
 75. *suturalis* (Horn) 78-544 Cal. So. Cal.
 76. *arizonica* Lesne 07-244 Ariz.
- Xylobiops** Csy. 98-66
 12877. *basillare* (Say) 23-321 Can. Tex. Ind.
 78. *texanum* (Horn) 78-543 S. W. Tex. [Fla.
 79. *sextuberculatum* (Lec.) 58-73 So. Cal. Tex. Mex. Ariz.
- Xylobiops** Csy.
 12880. *floridanum* (Horn) 85-155 Fla.
 81. *perilis* Lesne 00-510 L. Cal. Mex.
- Dendrobiella** Csy. 98-66
 (? *Xylopertha* Guér. 45-17)
 12882. *sericans* (Lec.) 58-73 Tex. L. Cal. Mex. Ariz.
 asperum (Lec.) 58-73 ♀ [So. Cal.
 pubescens Csy. 98-67 Tex.
 (*Xyloblaptus* Lesne 00-504)
 83. *quadrispinosa* (Lec.) 66-100 Ariz. L. Cal.
- Amphicerus** Lec. 61-208
 (? *Apate* Fab. 75-54)
 (*Schistocecos* Lesne 98-502)
 12884. *consanguineus* Lesne 98-513 N. Am. ?

¹ While the check list was going through the press, Mr. Schwarz wrote "These are certainly not Bostrichids"; he also pointed out that the order of the genera of Bostrichini should be, to accord with Lesne's views: Dinoderus, Patea, Rhizopertha, Bostrichus, Amphicerus, Lichenophanes, Apatides, Micrapate, Tetrapriocera, Dendrobiella, Xylobiops, Scobicia.

† Introduced.

Amphicerus Lœc.

12885. *cornutus* (Pallas) 72-18 So. Am.
punctipennis (Lec.) 58-73 Tex., L. Cal.
 86. *maritimus* Csy. 98-68 Mex. Fla. [Ariz.
 87. *gracilis* Csy. 98-69 Tex. [Ariz.
 88. *bicaudatus* (Say) 23-320 Ind. Kan. Fla.
aspericollis (Germ.) 24-258 ♀
hamatus (Fab.) 75-360 N. Am. Cuba
 89. *grandicollis* Csy. 98-69 Tex.
 90. *brevicollis* Csy. 98-70 Tex.
 91. *teres* Horn 78-548 So. Cal.

Apatides Csy. 98-66

- (*Bostrychopsis* Lesne 98-524)
 12892. *fortis* (Lec.) 66-101 Ut. Ariz.
 93. *robustus* Csy. 98-71 Tex. [So. Cal.
 91. *puncticeps* Csy. 98-71 Ariz.
 95. *pollens* Csy. 14-359 Ariz.

Lichenophanes Lesne 98-457

12896. *spectabilis* (Lesne) 95-173 (Cal.?)
 97. *lucanus* (Web.) 91-91 N. Am.?
 98. *armiger* (Lec.) 66-100 M. & W. St. Ind.
 99. *californicus* (Horn) 78-456 Cal. So. Cal.
 12900. *truncaticollis* (Lec.) 66-101 Can. U. S. Ind.
 01. *penicillatus* Lesne 95-171 Mex. L. Cal.
fasciculatus (Fall) 99-162
verrucosus † Gorb. 86-353

Bostrichus Geoff. 62-301

12902. *bicornis* (Web.) 91-91 Ct. Atl. So. St.
serricollis Germ. 24-464 [Fla. Ind.
 03. *angustus* Csy. 98-72 N. J.
 04. *capucinus* (L.) 61-142 † Eur. N. J.

Micrapate Csy. 98-72

- (*Bostrychulus* Lesne 98-591)
 12905. *dinoderoides* (Horn) 78-543 Ariz. Tex.
 06. *cristicanda* Csy. 98-73 D. C. Fla.
 07. *simplex* (Horn) 85-155 S. W. Tex.
 L. Cal. ? Ariz.

Stephanopachys Waterh. 88-319

- (*Dinoderus* † auct. nec Steph.)
 12908. *substriatus* (Payk.) 90-142 Colo.
 Can. Mich.
 Eur. Sib. Alas.
 09. *pacificus* Csy. 98-74 So. Cal. Id.
 Colo.
 10. *sobrinus* Csy. 98-74 So. Cal. W. Y.
 11. *asperulus* Csy. 98-74 N. Mex. [Ariz.
 12. *amplus* Csy. 98-75 Ariz.
 13. *rugosus* (Oliv.) 95-18
porcatus Lec. 66-101 Fla. Pa. N. C.
 Ind. Conn.
 Va.
 14. *opacus* Csy. 98-75 N. J.
 15. *hispidulus* Csy. 98-75 Mich. S. C.
 16. *densus* Lec. 66-102 Pa.
 17. *parvulus* Csy. 98-75 Ind. S. C.
 18. *cribratus* Lec. 66-102
 (*Prostephanus* Lesne 97-319)
 19. *punctatus* (Say) 25-258 N. Y. S. C. Ind.
 20. *truncatus* Horn 78-550 Cal. [Conn.

Rhizopertha Steph. 30-354

12921. *dominica* (Fab.) 92-359 † Cosmop.
pusilla (Fab.) 98-156 Pa. Ariz. Can.

Dinoderus Steph. 30-354

- (*Patra* Csy. 98-66)
 12922. *brevis* (Horn) 78-550 La.
minutus Fab. 75-54 Cosmop. Fla.

DINAPATINI

Dinapate Horn 86-1

12923. *wrighti* Horn 86-2 So. Cal.

PSOINI

Polycaon Lap. 36-30

- (*Eropitoides* Guér. 45-17)
 (*Allroenicis* Lec. 53-232)
 12924. *stouti* (Lec.) 53-233 ♂ So. Cal. Or.
punctatus Lec. 66-102 ♂ L. Cal. [Ariz.
ovicollis Lec. 57-19 ♀
pubescens Lec. 66-102 ♀

(*Heterarthron* Guér. 44-186)

25. *femoralis* (Fab.) 92-361 C. Am. Tex.
gonagra (Fab.) 98-156
 a. *exesus* Lec. 58-74 L. Cal.

Polycaon Lap.

12926. *plicatus* Lec. 74-65 ♂ Tex.
obliquus Lec. 74-66 ♀ Tex.
 27. *confertus* Lec. 66-102 Cal. So. Cal.
incisa (Lec.) 68-64
 28. *megalops* Fall 91-254 So. Cal.

Psoa Hbst. 97-214

- (*Acrepis* Lec. 52-213)
 12929. *maculata* (Lec.) 52-213 Cal.
 30. *quadrifigata* (Horn) 68-135 Cal.

LYCTIDÆ

Kraus 11

LYCTINI

Lyctus Fab. 92-502

- (*Xylotroqus* Steph. 30-116)
 (*Trogorylon* Lec. 61-209)
 12931. *impressus* Com. 37-40 So. Eur. † Miss.
 32. *punctatus* (Lec.) 66-104 L. Cal.

Lyctus Fab.

12933. *californicus* Csy. 91-14 So. & L. Cal.
 Ariz.
 34. *parallelopipedus* (Melsh.) 44-112 E. & S. E. U. S.

† Introduced

- Lyctus** Fab.
 12935. *curtulus* Csy. 91-15 S.W.U.S. [Fla.
 36. *politus* Kraus 11-122 †D.C.
 37. *brunnens* (Steph.) 39-116 (Cosmop. Pa. [Ill.
 parviticus Steph. 29-94
 glycyrrhizæ Chev. 29-191
 rugulosus Montr. 61-266
 carolinæ Csy. 91-13 S.C.
 38. *opaeculus* Lec. 66-103 E.U.S. Conn.
 39. *cavicolis* Lec. 66-103 Cal.
 40. *planicollis* Lec. 58-74 U.S. Fla. So.
 41. *carbonarius* Waltl 32-167 Mex. Fla. [Cal.
 42. *parvulus* Csy. 84-175 Ariz. W. & S.W.
 U.S. So. Cal.
 43. *linearis* (Goeze) 77-118 Cosmop. Ct.
- Lyctus** Fab.
 oblongus (Oliv.) 90-18 Me.-Minn.
 unipunctatus (Hbst.) 83-40 [N. C.
 canaliculatus Fab. 92-504
 striatus Melsh. 44-112
 pubescens Duft. 25-148
 fuscus Scidl. 75-16
 a. *axillaris* Melsh. 44-113 Pa.
- Lyctoxylon** Reitter 78-199
 12944. *japonicum* Reit. 78-199 Japan, N.J.
- Minthea** Pasc. 63-97
 (*Lyctopholis* Reit. 78-196) †
 12915. *stichothrix* (Reit.) 78-199 S. Am. & N. Y.

BERGINI

- Berginus** Er. 48-405
 12946. *pumilus* Lec. 63-72 Pa. So. Cal.
- Berginus** Er.
nigricolor Champ. 43-117 Guat. Mex.
 Panama, Tex.?

SPHINDIDÆ

Casey 98

- Odontosphindus** Lec. 78-601
 12947. *denticollis* Lec. 78-601 Atl. St. Mich.
 Can.
 48. *clavicornis* Csy. 98-92 Cal. So. Cal.
- Sphindus** Chev.
 12949. *americanus* Lec. 66-104 Conn. Atl.-Ia.
 50. *crassulus* Csy. 98-93 Colo. [Ind. Fla.
 51. *trifurcatus* Csy. 98-93 Can.
- Eurysphindus** Lec. 78-602
 12952. *hirtus* Lec. 78-602 Mich.
- Sphindus** Chev. 33-8
 (*Contiophagus* Mink. 53-59)

CISIDÆ (Cnidar)

Leach 19; Mellié 48; Casey 98; Kraus 98; Dalla Torre 11; Dury 17

CISINÆ

Dalla Torre 11

- Cis** Latr. 96-50
 (*Entypus* Thoms. 63-193)
 (*Eridanus* Thoms. 63-191)
 (*Hadranta* Thoms. 63-182)
12953. *superbus* Kraus 98-75 Cuba, Fla.
 54. *krausi* Dalla Torre 11-13
 biannulatus || Kraus 98-76 Tex.-Fla.
55. *duryi* Leng 18-207
 bicolor || Dury 17-7 Ga.
 56. *arizona* Dury 17-5 Ariz.
 57. *lodigi* Dury 17-6 Ala.
 58. *cornuta* Blatch. 10-898 Ind. Ohio
 59. *huachuca* Dury 17-8 Ariz.
 60. *falli* Blatch. 10-898 Ind. O. Ala.
 61. *serricollis* Dury 17-9 Or.
 62. *confusus* Blatch. 10-899 Ind. Ala.
 63. *hystricula* Csy. 98-82 Cal.
 64. *cylindricus* Dury 17-8 Or.
 65. *wenzeli* Dury 17-8 Pa.
 66. *julichi* Dury 17-7 N. Y. City
 67. *floricæ* Dury 17-9 Fla.
 68. *blatchleyi* Dury 17-7 Fla.
 69. *frosti* Dury 17-9 Mass.
- Cis** Latr.
 12970. *dumedinensis* Leng 18-207
 pusillus || Dury 17-10 Fla.
 71. *pallens* Csy. 98-78 Mont.
 72. *fuscipes* Mellié 48-271 Atl.-Ia. Tex.
 carolinæ Csy. 98-78 N. C. [Ind.
 ? *atripennis* Mellié 48-258 N. Am. Mass.
 chevrolati Mellié 48-249 La. Ind.
 73. *impressa* Csy. 98-79 Vanc.-Cal.
 74. *pistoria* Csy. 98-79 R. I. Mass.
 75. *striolata* Csy. 98-79 Colo.
 76. *fraterna* Csy. 98-80 Utah
 77. *macilentæ* Csy. 98-80 Cal.
 78. *versicolor* Csy. 98-80 Cal. So. Cal.
 79. *creberrima* Mellié 48-357 La. Pa. Tex.
 Ind.
 80. *mormonica* Csy. 98-81 S.W. Utah
 81. *horridula* Csy. 98-81 Pa.
 82. *vitula* Mann. 43-299 Cal. So. Cal.
 83. *caseyi* Dalla Torre 11-8 Cal.
 illustris || Csy. 98-81
 84. *congesta* Csy. 98-82 La.
 85. *duplex* Csy. 98-82 Cal. So. Cal.
 86. *montana* Csy. 98-82 Mont.

† Introduced.

Cis Latr.

12987. soror Csy. 98-83 Vanc.-No. Cal.
 88. curtula Csy. 98-83 N. Y.
 89. hirsuta Csy. 98-83 Fla.
 90. ursulina Csy. 98-83 Ala. Ind.
 — americanus Mann. 52-360 Alas.
 — corticinus Gorb. 83-220 U.S. & Guat.
 — dichrous Lec. mss. N. Am.
 — dubius Mellié 48-273 La.
 — ephippium Mann. 53-234 Alas.
 — minutissimus Mell. 48-334 N. Am. Mass.
 — obesus Mell. 48-335 N. Am.
 — subtilis Mell. 48-353 N. Am.
 — tetracentrum Gorb. 86-357 N. Am. Mex.
 — tristis Mell. 48-343 La.
 — ustulatus Mell. 48-250 La.
 — tridentatus Mann. 52-360 Alas.
 — scutulosus Mell. 48-257 N. Am.
 — fagi Walld 39-224 Alas.

- Sphindocis** Fall 17-170
 12991. denticollis Fall 17-171 Cal.

- Orthocis** Csy. 98-84
 12992. pumicata (Mell.) 48-337 Mass.-Ga. Ind.
 93. longula Dury 17-13 Pa. Fla.
 94. aterrima Csy. 98-84 Cal.
 95. huesanus Kraus 08-77 Fla.
 96. pulcher Kraus 08-78 Fla.

- Xestocis** Csy. 98-85
 12997. levetti Csy. 98-85 Nfld. Can. Pa.
 Fla. Ind. Ia.
 98. davisi Dury 17-16 S. I.
 99. miles Csy. 98-85 R. I.-Ala.
 13000. singularis Dury 17-15 Ohio-Ala.
 01. opalescens Csy. 98-86 Pa. O. Va.
 02. mozzetti Dury 17-16 Or.
 *
 04. biarmata Mann. 52-360 Alas. B. C.-Or.
 bicarinatus † Henshaw No. 5391
 05. quadridentatus Dury 17-17 Mass.
 06. insolens Csy. 98-86 Pa.
 07. castlei Dury 17-17 Ohio

- Strigocis** Dury 17-19
 13008. opacicollis Dury 17-19 O. N. J. Ala.

- Brachycis** Csy. 98-86
 13009. brevicollis Csy. 98-87 N. Y. N. Ill. Ala.

- Plesiocis** Csy. 98-87
 13010. cribrum Csy. 98-87 Cal. So. Cal.

- Sulcaxis** Dury 17-20
 13011. lengi Dury 17-21 Vt. Ohio. N. J.
 12. niger Dury 17-21 So. Ill. Pa.

- Diphyllocis** Reit. 85-200
 (Maphoca Csy. 00-165)
 13013. blaisdelli Csy. 00-166 Cal.

- Ennearthron** Mellié 47-110 E. U. S.
 (Entypus Redt. 47-350)
 13014. transversatum Kraus 08-79 Va. Fla. Tex.
 15. pallidum Kraus 08-79 Fla.
 16. annulatum Kraus 08-80 Cuba, Fla.?
 17. piceum Csy. 98-88 Tex. La.
 18. thoracicornis Ziegl. 44-270 Can.-Fla. Ind.
 mellyi Mell. 48-369 N. Am.
 unicolor Csy. 84-37 L. I.
 ?thoracicus † Dalla Torre 11-270
 19. oblongus Blatch. 10-900 Ind.
 20. laminifrons Csy. 98-89 La.
 21. grossulum Csy. 98-89 So. Cal.
 22. californicum Csy. 84-36 Cal.
 23. discolor Csy. 98-89 Cal.
 24. compactum Dury 17-22 Fla. Tex.
 25. convergens Csy. 98-89 Cal. So. Cal.
 26. oregonus Dury 17-23 Or.
 27. coloradense Dury 17-23 Colo. N. Mex.
 28. pullulum Csy. 98-90 Fla. Ala.
 29. unicolor Csy. 98-90 Fla.
 — hirtus Sturm 43-232 Am. Bor.
 — verrucosus Sturm 43-232 Am. Bor.

- Ceraxis** Mellié 48-375
 13030. salleri Mell. 48-377 Can.-Tex. Ind.
 31. schafferi Dury 17-26 Tex.
 32. similis Horn 94-391 L. Cal.
 33. bifoveatus Dury 17-27 Ohio
 34. punctulata Csy. 98-90 Fla. Ala.
 35. minuta Dury 17-26 Fla.

OROPHIINÆ

Thoms. 63-195

- Octotemnus** Mellié 47-108
 ?*Orophius* Redt. 49-350
 13036. denudatus Csy. 98-91 Vanc.-Cal.

- Octotemnus** Mellié
 13037. levis Csy. 98-91 R. I. Pa. Ind.
 ?pumicatus Mell. 48-333 La.

* The number 13003 was accidentally omitted.

SCARABÆOIDEA

SCARABÆIDÆ

COPRINÆ

SCARABÆINI

Harold 59-74; Horn 70; Blanchard 85

Canthon Hoffsg. 17-38

13038. *nigricornis* (Say) 23-207 Mass.-Fla.
Tex. Kan. Ga.
a. *punctaticollis* Schffr. 15-50 Fla. [Ind.
39. *ebenus* (Say) 23-208 Me.-Tex. Kan.
Ariz.
40. *depressipennis* Lec. 59-11 Ga. Fla.-Dak.
41. *praticola* Lec. 59-10 Kan. Neb. Ariz.
42. *probus* (Germ.) 24-98 Ga. Ky.-Fla.
abrasus Lec. 59-10 Kan.
43. *puncticollis* Lec. 66-381 N. Mex. Ariz.
Cal.
a. *integricollis* Schffr. 15-50 Tex. Ariz.
44. *lecontei* Harold 68-110 Tex. N. Mex.
45. *simplex* Lec. 57-41 Or. So. Cal.
Ariz.
a. *corvinus* Harold 68-129 Cal. Ariz. Colo.
Utah
b. *humeralis* Horn 70-46 So. Cal. Id.
c. *militaris* Horn 70-46 Cal. [Vanc.
46. *cyaneus* Lec. 59-10 Tex.-Mex.
47. *vigilans* Lec. 58-16 Mich. Pa.-Tex.
Colo.

Canthon Hoffsg.

13048. *lævis* (Drury) 70-79 Atl.-Ariz. Ind.
[Fla. So. Cal.
hudsonias (Forst.) 81-3 S. C.
obtusidens Ziegl. 44-45 Md.
pilularius (L.) 58-349 N. Y.
volvans (Fab.) 92-66 Fla.
a. *viridescens* Horn 70-47 L. Cal.
49. *obliquus* Horn 94-393 Mo. Kan. Ind.
50. *chalcites* Hald. 43-304
51. *humectus* Say 32-4
a. *gagatinus* Harold 63-173 Ariz.-Guat.
b. *indigaeus* Lec. 66-380 Ariz.
52. *viridis* (Beauv.) 05-23 U. S. & Mex.
obsoletus (Say) 23-208 Pa. [Ind. Fla.
viridicatus (Say) 35-173
53. *perplexus* Lec. 47-85 Tex. Ill.-Mex.
Ind. So. Cal.

Deltochilum Esch. 22-37

13054. *gibbosum* (Fab.) 75-28 So. St. Fla.
55. *scabriusculum* Bates 88-39 Tex.

Megathopa Esch. 22-34

13056. *yucateca* Harold 63-173 Mex. Tex.

COPRINI

Horn 75; Blanchard 85; Schaeffer 06, 14

Choeridium Serv. 25-356

13057. *histeroides* (Web.) 01-37 Conn. Ind.
capistratum (Fab.) 01-62 Pa.
58. *lecontei* Harold 68-42 Fla. Ariz.

Pinotus Er. 47-108

- (*Brachycopris* Hald. 45-125)¹
13059. *carolinus* (L.) 67-545 Fla. Pa. & So. &
S. W. St. Ind.
60. *colonicus* (Say) 35-174 Tex. Mex.
bituberculatus Harold 69-127
— ?*texanus* Felsche 01-139

Copris Geoff. 62-87

13061. *gopheri* Hub. 94-310 Fla.
62. *minutus* (Drury) 73-78 Can.-Fla. Ind.
ammon Fab. 81-24 [Tex.
lar Fab. 87-13
reflexus Panz. 94-7
silennus Fab. 75-21
63. *incertus* Say 35-175 Mex.
a. *prociduus* Say 35-176
64. *arizonensis* Schffr. 06-254 Ariz.
65. *tullius* Oliv. 89-118 Can.-Tex. Ind.
anaglypticus Say 23-204 [Fla.
66. *inmarginatus* Blatch. 18-54 Fla.
67. *remotus* Lec. 66-381 Tex. Mex.

Copris Geoff.

13068. *marcius* Lec. 54-222 Tex. Mex.
So. Cal. Ariz.

Phanæus MacL. 19-124

13069. *pluto* Harold 63-164 Ariz. Mex.
morio Lec. 63-36
70. *quadridens* (Say) 35-176 Ariz. Mex.
violaceus Lap. 40-81
71. *diformis* Lec. 47-86 Tex. N. Mex.
Fla.
72. *carnifex* (L.) 67-546 Atl. St.-Colo.
vindex MacL. 19-133 [Ind. Fla.
73. *triangularis* (Say) 23-206 Mo. Kan. Tex.
a. *torrens* Lec. 47-85 Mo. Ind.
74. *igneus* MacL. 19-133 Ga. Fla.
a. *nigrocyaneus* MacL. i litt. Fla.
75. *mexicanus* Harold 63-171 Ariz. Mex.

Onthophagus Latr. 07-141

13076. *coproides* Horn 81-79 Kan. Tex.
77. *polyphemi* Hub. 94-311 Fla.
78. *subaneus* Beauv. 05-105 Ind.
79. *velutinus* Horn 75-140 L. Cal. Ariz.
80. *hecate* Panz. 94-5 Can.-Fla. Tex.
hastator Fab. 01-31 Mo. [Ind.
latebrosus Fab. 01-34 S. C.
obtectus Beauv. 05-2 S. C.
sayi Cast. 41-87 S. C.

¹ *Brachycopris* apparently antedates *Pinotus*, but as Mr. Schwarz has informed me that *Holocephalus* Hope 1838 has also to be considered I have made no change.

Onthophagus Latr.

13081. guatemalensis Bates 88-73 Tex.
 82. orpheus Panz. 94-5 Fla. N.Y. Wis. Mont. Ind.
 83. arizonensis Schffr. 09-382 Ariz.
 84. janus Panz. 94-5 E.U.S. Ct. Ind. [Fla.
 canadensis Fab. 01-34 Pa.
 concinus Cast. 40-87
 cervicornis Kby. 25-565
 protensus Melsh. 46-131
 niger Melsh. 46-134
 a. striatulus Beauv. 05-92 E.U.S. Ind.
 scalbricollis Kby. 37-126
 castanens Melsh. 46-134
 85. nigrescens Blatch. 16-94 Fla.
 86. pennsylvanicus Har. 73-115 Can.-Fla. Tex. Ind.

Onthophagus Latr.

13087. cribricollis Horn 81-76 Kan.-Tex. Ind. †Eur. N.S.
 88. nucleicornis (L.) 58-547 N.Y. N.J. Nfld. Pa. N.B. R.I. Sib.
 rhinoceros Melsh. 46-134 Mex.-Ariz.
 89. lecontei Harold 68-115
 90. tuberculifrons Harold 73-115 N.Y.-Fla. Ind.
 91. anthracinus Harold 76-104 Mex.-Tex. Ariz. Tex.-S. Am. Tex. Kan. Tex.

Oniticellus Serv. 25-356

13095. californicus Horn 82-118 Cal.
 96. cubiensis Cast. 41-92 Cuba, Fla.

ÆGIALIINÆ

Horn 87; Schmidt 12

Aegialia Latr. 07-96

13097. rufescens Horn 87-99 L. Sup. Nev.
 rufa Lec. 78-610
 98. cylindrica (Esch.) 22-11 Alas. Wash.
 99. lacustris Lec. 50-225 L. Sup. Colo. [Nfld.
 ?exarata Mann. 53-219 Mass. N.C. Wash.
 13100. blanchardi Horn 87-99
 01. pusilla Horn 87-99

Aegialia Latr.

13102. conferta Horn 71-294 Ind. Ill. Wash. So. Cal. Ga. So. Cal. Mass. Cal. So. Cal. L. Sup. Mass.
 03. latispina Lec. 78-611
 04. opifex Horn 87-99
 05. crassa Lec. 57-42
 06. spissipes Lec. 78-611

APHODIINÆ

Horn 87; Schmidt 10

APHODIINI

Aphodius Ill. 98-15

- (*Tenchestes* Muls. 42-176)
 13107. fossor (L.) 58-348 †Eur. Sib. Can. N. Eng. N.Y. Nfld. N.H. Mich. Ia. Pa.
 (*Diapterna* Horn 87-3)
 08. validus Horn 70-112 H.B.T.
 09. hamatus Say 23-277 Me.-Or. N. Mex. Ind. Fla.
 conceivus † Hald. 48-103
 pinguis Hald. 48-103
 angularis Lec. 50-225
 hyperboreus Lec. 50-225
 omissus Lec. 50-225
 torpidus Horn 70-114
 sagittarius Harold 60-615
 a. occidentalis Horn 70-114
 (*Colobopterus* Muls. 42-165)
 10. erraticus (L.) 58-345 †Eur. Sib. M. St. Md.
 pensvallisensis Melsh. 46-135
 11. hæmorrhoidalis (L.) 58-348 †N.Y. N.J. N.Y. N.J.
 a. humeralis Muls. 42-174
 (*Aphodius* s. str.)
 A.
 12. denticulatus Hald. 48-104 Wy.-N. Mex.
 13. moquimus Fall 07-242 Ariz.
 14. conspersus Horn 87-9 Cal.

Aphodius Ill.

- B.
 13115. crassulus Horn 70-118 Fla.-Tex.
 16. crassuloides Fall 07-243 N. Mex.
 17. abusus Fall 07-242 Tex.
 18. bidentatus Schm. 06-201 Colo.
 bidens † Lec. 78-453
 19. fimetarius (L.) 58-348 Nfld. † Eur. Sib. Can-Tex. Me. [Ind.
 nodifrons Rand. 38-20 Wash.
 20. sigmoideus VanD. 18-9 No. Cal. Alas.
 21. congregatus Mann. 53-219
 arcticus Harold 63-361
 22. aleutus Esch. 22-27 Sib. Colo. Cal. Alas. Wash. Or. N. Mex.
 ursinus Mots. 45-365
 23. putridus (Hbst.) 89-160 †Eur. Sib. Atl.-
 foetidus (Fab.) 92-40 (Colo. N. Mex.
 tenellus Say 23-213
 24. duplex Lec. 78-454 Colo.
 25. neotomæ Fall 07-243 So. Cal.
 26. pectoralis Lec. 57-41 Cal.-Alas.
 27. ruricola Melsh. 46-136 Nfld. Can.-
 curtus Hald. 48-105 [Tex. Ind. Fla.
 a. aurelianus Harold 63-375 So. St.
 28. sallei Harold 63-336 Mex. Tex.
 29. anthracinus Lec. 78-455 Utah, Ariz.
 30. arizonensis Schffr. 07-61 Ariz.
 C.
 31. granarius (L.) 58-457 †Cosmop. Ind.

† Introduced.

Aphodius III.

- aterrimus Melsh. 16-136 Eur. Sib. So. Cal.
 metallicus Hald. 48-105 U.S. & Can. [Ariz.]
 spretus Hald. 48-106 U.S. & Can. [Ariz.]
 13132. vittatus Say 25-191 Atl.-Nev. Ariz. Ind. So. Cal. Colo.
 a. cockerelli Leng 18-207 niger || Ckl. 88-6 Colo.
 b. nigromarginatus Ckl. 88-6 Colo.
 33. guttatus Esch. 23-97 Mas. Lab.
 D.
 34. lividus (Oliv.) 90-86 Fla. †So. St. W. I. Ariz. Ind. So. Cal.
 35. vestiarius Horn 70-121 Fla. Eur. Sib.
 E.
 36. rugatus Schm. 07-202 rugifrons || Horn 71-295 So. Cal.
 F.
 37. obtusus Lec. 78-454 Colo. Wy.
 38. consociatus Horn 87-21 Cal. So. Cal.
 39. subaeneus Lec. 57-41 Cal. So. Cal.
 40. alternatus Horn 70-129 Mont.-So. Cal.
 41. rotundiceps Fall 07-244 N. C.
 G.
 42. nevadensis Horn 70-121 Nev. No. Cal.
 43. gentilis Horn 87-24 Cal.
 44. cribratus Lec. 78-455 So. & No. Cal. Or.
 H.
 45. columbiensis Wickh. 13-29 B. C.
 46. opacus Lec. 72-193 Cal. Vanc.
 47. luteiventris Hald. 42-304 M. & So. St. Fla.
 48. corvinus Hald. 48-104-5 N. C. Ga.
 49. lentus Horn 70-125 Fla. Pa. Ga. Ill. Mass. Ind. Nev.
 I.
 51. explanatus Lec. 78-457 Colo.
 52. umbricollis Fall 07-245 Tex. N. Mex.
 53. rudis Lec. 78-458 Colo.
 54. phaeopterus Lec. 78-456 Mont. Id.
 55. brevicollis Lec. 78-455 Neb. [Wash.]
 56. depressusculus Schm. 07-201 Nev.
 marginatus || Lec. 78-456
 57. ochreipennis Horn 71-295 So. Cal.
 58. haldemani Horn 87-33 Tex. Kan.
 politus || Horn 70-128
 59. rubeolus Beauv. 05-90 Mass. Mo. Tex. copronymus Melsh. 44-136 [Ind. Fla.]
 60. iowensis Wickh. 13-28 Iowa
 61. campestris Blatch. 12-330 Fla.
 62. stercorosus Melsh. 44-136 Atl.-Dak. Ind.
 63. troglodytes Hub. 94-310 Fla. [Fla.]
 64. concavus Say 23-214 Ga.-Colo. Fla.
 65. lavigatus Hald. 48-103
 65. rubidus Lec. 57-41 Cal. Ariz. So. Cal.
 66. militaris Lec. 58-65 Cal. Nev. So. Cal.
 67. coquilletti Linell 96-722 So. Cal.
 68. amulus Horn 87-38 So. Ariz.
 69. rubiginosus Horn 70-127 Ariz.

Aphodius III

13170. consentaneus Lec. 50-255 Can.-N. Mex.
 71. woleotti Blatch. 10-932 Ind.
 72. luteolus Horn 87-40 N. Mex.
 73. phaleroides Horn 70-131 C. I. N. J.
 74. knausi Fall 05-130 Kan.
 kansanus Wickh. 05-169
 75. larrea Horn 87-41 Tex. Ariz.
 76. parvus Horn 87-42 E. Fla.
 77. agrotus Horn 70-127 Fla. N. C.
 78. dentiger Lec. 58-65 S. W. Tex. Ariz.
 79. coloradensis Horn 70-130 Colo. Ariz.
 80. bicolor Say 23-212 Can.-Tex. Ind.
 81. luxatus Horn 87-46 So. Cal. Ariz.
 82. serval Say 37-167 M. St.-Tex. [Ind.]
 steinheidi Harold 69-100
 83. unguatus Fall 01-254 So. Cal.
 84. distinctus (Mull.) 76-53 †Eur. Atl.-Sib. [Colo. Ind.]
 inquinatus (Hbst.) 84-6
 maculipennis Melsh. 44-137
 85. pardalis Lec. 57-41 So. Cal. Vanc.
 86. leopardus Horn 70-124 Me. E. Can.
 87. inutilis Horn 87-50 Cal. Or. [Nfld.]
 88. pumilio Schm. 07-201 N. Mex.
 pumilus || Horn 87-50
 89. terminalis Say 23-213 M. St.-Tex.
 90. plutonicus Fall 07-245 N. Mex. [Ind.]
 91. cruentatus Lec. 78-456 Ariz. N. Mex.
 92. rufipes (L.) 58-353 N. C. Md. Pa. Eur. Sib.
 93. depressus (Kug.) 92-262 †N. Y. †Eur. Sib.
 K.
 94. scabriiceps Lec. 78-457 Colo.
 95. longitarsis Fall 07-246 Tex. Man.
 96. asellus Schm. 07-201 Tex.
 nanus || Horn 87-55
 97. acerbus Horn 87-56 Tex.
 L.
 98. rubripennis Horn 70-132 Can. Pa. Md.
 99. subtruncatus Lec. 78-457 Colo. Neb. Ariz.
 13200. walshi Horn 70-132 Ill. Kan. Ind.
 01. femoralis Say 23-215 Mass.-Tex. Ind.
 02. prodromus (Brahm) 90-3 †Me. Can. Eur.
 03. tenuistriatus Horn 87-60 S. W. Tex. [Sib.]
 M.
 04. oblongus Say 23-215 Pa.-Colo. Ind.
 badipes Melsh. 44-135
 05. sparsus Lec. 78-458 Cal.
 blaisdelli Fall 05-129 Cal.
 06. ovipennis Horn 70-133 Cal.
 07. humeralis Lec. 78-458 Mich. Md.
 08. dialytoides Fall 07-247 N. C. Mass.
 *
 09. suspectus Mann. 11-107 Wash.
 — cadaverinus Mann. 43-261 Cal.
 — innexus Say 37-177 Mex.
 — flavocinctus Harold 60-614 Cal.
 — nigricans Westw. 43-93 Am.

Oxyomus Cast. 40-98

13210. silvestris (Scop.) 63-5 †Eur. N. Y. Pa.
 porcatus (Fab.) 75-20
 opacifrons Horn 71-284

EUPARIINI

- Euparia** Serv. 25-357
13211. *castanea* Serv. 25-357 Fla. Ala. La.
- Atænius** Harold 67-100
13212. *insculptus* Horn 87-70 Fla.
13. *cylindrus* Horn 71-289
 horni Harold 74-19 N.C.-Fla.
14. *lecontei* Harold 74-20 D.C.-La. Ind.
15. *lucanus* Horn 71-288 L. Cal.
16. *abditus* (Hald.) 48-106 Fla. Mass. Ariz.
 attenuator Harold 74-22 So. Cal. Ind.
 a. *texasus* Harold 74-23 Tex. Ariz.
 confertus Fall 09-162 L. Cal.
17. *desertus* Horn 71-289 Utah, Ariz.
 inops Horn 87-73 So. Cal.
 leviventris Horn 87-74 Ariz. Tex. Ind.
 imbricatus (Melsh.) 44-136 Mass. Tex. Ind. So. Ariz.
 sordidus Harold 69-103 [Fla.
21. *alternatus* (Melsh.) 44-147 Fla. Pa.-Tex. Ind.
 socialis Horn 71-287 Ga. La. Tex.
 puncticollis Lec. 68-66 Tex.
- Atænius** Harold
13224. *wenzeli* Horn 87-77 N.J.-Fla.
 25. *ovatus* Horn 71-286 Pa.-La. Fla.
 26. *gracilis* (Melsh.) 44-137 Ind. Mass.-Fla.
 27. *figurator* Harold 74-24 So. Cal. Ariz.
 28. *robustus* Horn 71-285 Ga. La. Tex.
 29. *oblongus* Horn 71-286 Wis. Mo. Kan.
 30. *inquisitus* Horn 87-81 Cal.
 31. *strigatus* (Say) 23-212 S.W. Tex. Fla.?
 spretulus (Hald.) 48-106 Ga.-Colo. Fla.
 32. *stercorator* (Fab.) 81-22 Fla.
 33. *cognatus* (Lec.) 58-65 Fla. N. Eng.-
 Mex. Ariz. Ind.
 34. *californicus* Horn 87-81 So. Cal. Ariz.
 35. *lobatus* Horn 71-287 Ariz. L. Cal.
 36. *hirsutus* Horn 71-288 Ariz. [So. Cal.
 haroldi Steinh. 72-556 San Luis, Mex.
- Dialytes** Harold 69-101
13237. *truncatus* (Melsh.) 46-135 Can.-Md.
 corvinus (Hald.) 48-104
 38. *ulkei* Horn 75-141 Can.-Md.
 39. *striatulus* (Say) 25-192 Can. Md. Ill.
 cribrosus (Lec.) 50-225

PSAMMOBINI

- Psammobius** Heer 41-531
 (*Psammobius* † auct.)
13240. *cruentus* Harold 67-282 Ga. Fla.
 bidens Horn 71-293
 41. *schwarzi* Linell 96-721 Fla.
 42. *agialioides* Hald. 48-107 N.Y.-Ga.
 43. *quinqueplicatus* Horn 71-292 Ariz. Tex. Mex.
 44. *interruptus* Say 35-178 Ind. M. St.
 45. *cælatus* (Lec.) 57-42 Dak. Tex.
 46. *desertus* Van D. 18-10 Cal. So. Cal.
 47. *hydropicus* Horn 87-97 So. Cal.
 48. *?clypeatus* (Say) 23-228 Ga.
 49. *?ambiguus* Fall 07-241 N.W. Terr.
 50. *?grundeli* Van D. 18-10 Tex. Cal.
- Rhyssemus** Muls. 42-314
13251. *scaber* Hald. 48-107 E. & M. St.
- Rhyssemus** Muls.
13252. *californicus* Horn 71-290 So. Cal. Ariz.
 53. *sonatus* Lec. 81-77 Ga. Fla.
 Ill. Kan. Colo.
 Mont
- Trichiorhyssemus** Clouet 01-15
13254. *riparius* (Horn) 71-290 Ariz.
 cælatus (Lec.) 81-77 Wy. N. Mex.
- Pleurophorus** Muls. 42-312
13255. *cæsus* (Creutz) 96-35 Cosmop. Md.
 D.C. Ind.
 rugiceps (Dury) 02-154 Ohio
 56. *parvulus* Chev. 64-415 W. I. Mex.
 nanus † (Horn) 87-96 Mass. Mich.
 Cal.-Tex. Ariz.
 So. Cal.
 57. *ventralis* Horn 87-92 Can. D.C. Ind.

OCHODÆINÆ

Horn 68, 76; Fall 09; Arrow 12

- Ochodæus** Serv. 25-360
13258. *pectoralis* Lec. 68-51 N. Mex. Ariz.
 59. *gnatho* Fall 07-247 N. Mex. Ariz.
 60. *simplex* Lec. 54-222 Tex.-Nev.
 61. *planifrons* Schffr. 06-269 Ariz. [Ariz.
 62. *ulkei* Horn 76-182 Nev.
 63. *musculus* (Say) 37-178 Mich. Man.
 opacus Lec. 68-51 ♀ [Kan. Ind.
 americanus Westw. 52-66
 64. *striatus* Lec. 54-222 Ariz. N. Mex.
 65. *inarmatus* Schffr. 06-270 Ariz.
 66. *kansanus* Fall 09-34 Kan. N. Mex.
 67. *biarmatus* Lec. 68-51 Kan. Tex.
 N. Mex. Ariz.
- Ochodæus** Serv.
13268. *peninsularis* Horn 95-224 L. Cal.
 69. *californicus* Horn 95-224 So. Cal.
 70. *praesidii* Bates 87-106 Mex. Ariz.
 71. *repandus* Fall 09-36 Ariz. [N. Mex.
 72. *nimius* Fall 07-248 N. Mex.
 73. *frontalis* Lec. 63-76 Tex. (Fla.?)
 complex Lec. 68-51 N. Mex.
 74. *mandibularis* Linell 95-723 Ariz. N. Mex.
 75. *sparsus* Lec. 68-51 N. Mex. Colo.
 76. *?striatus* Schffr. 06-271 Cal. [Ariz.
 — *duplex* Lec. 68-51 Tex.

HYBOSORINÆ

Arrow 12

- | | | | |
|-------------------------------------|------------------|---------------------------------|----------------|
| Hybosorus Mael. 19-120 | | Pachyplectrus Lec. 74-53 | |
| 13277. <i>illigeri</i> Reiche 53-88 | So. Eur. So. St. | 13278. <i>lavisi</i> Lec. 74-54 | So. Cal. Ariz. |
| <i>carolinus</i> Lec. 48-84 | Asia, Africa | | |
| <i>arator</i> Ill. 03-210 | | | |

GEOTRUPINÆ

Schaeffer 06; Boucomont 12

BOLBOCERINI

- | | | | |
|---------------------------------------|--------------------|--|------------------------------|
| Bolboceras Kby. 18-459 | | Odontæus Klug 43-37 | |
| (<i>Bradycinetus</i> Horn 71-334) | | 13285. <i>corniger</i> (Melsh.) 14-138 | M. & C. St. Ind. Fla. |
| (<i>Bradycinetus</i> Ckll. 06-242) | | 86. <i>filicornis</i> (Say) 23-211 | M. & C. St. Ind. Cal. [Fla.] |
| 13279. <i>horni</i> Rivers 86-61 | Cal. | 87. <i>obesus</i> Lec. 59-282 | |
| 80. <i>minor</i> Linell 95-723 | Tex. | | |
| (<i>Amechamus</i> Horn 70-12) | | Bolbocerosoma Schffr. 06-254 | |
| 81. <i>fossatus</i> (Hald.) 53-362 | Tex. (Mo.?) | 13288. <i>faretum</i> (Fab.) 75-14 | Atl.-Colo. Ind. [Fla.] |
| 82. <i>ferrugineus</i> (Beauv.) 05-90 | Fla. | <i>cephus</i> (Fab.) 75-18 | |
| <i>furcicollis</i> Cast. 40-104 | | a. <i>tuinefactum</i> (Beauv.) 05-91 | |
| 83. <i>serratus</i> Lec. 54-80 | Tex. Ariz. | Eucanthus Westw. 52-26 | |
| a. <i>peninsularis</i> Schffr. 06-249 | L. Cal. [So. Cal.] | 13289. <i>lazarus</i> (Fab.) 75-11 | Atl.-Colo. Ind. [Fla. Ariz.] |
| 84. <i>schaefferi</i> Bouem. 10-347 | Ariz. L. Cal. | <i>melibæus</i> (Fab.) 92-20 | |
| <i>carinatus</i> Schffr. 06-249 | | | |

GEOTRUPINI

Jekel 65; Horn 68; Blanchard 88; Boucomont 12

- | | | | |
|--------------------------------------|-------------------------|--|----------------------------|
| Geotrupes Latr. 96-6 | | Geotrupes Latr. | |
| (<i>Anoplotrupes</i> Jek. 65-525) | | <i>haldemani</i> Jek. 65-593 | N. Am. |
| 13290. <i>balyi</i> Jek. 65-617 | Conn. E. St. | 13297. <i>ulkei</i> Blanch. 88-106 | Va. |
| <i>similis</i> Jek. 65-617 ♀ | | (<i>Onychotrupes</i> Jek. 65-605) | |
| 91. <i>horni</i> Blanch. 88-107 | Mass. D. C. N. C. | 98. <i>semiopacus</i> Jek. 65-612 | N. Am. Conn. |
| (<i>Peltotrupes</i> Blanch. 88-105) | | <i>blackburni</i> † Melsh. 44-139 | |
| 92. <i>chalybeus</i> Lec. 78-402 | Fla. | <i>melshimeri</i> Jek. 65-613 ♀ | N. Am. |
| (<i>Cnemotrupes</i> Jek. 65-587) | | <i>ovalipennis</i> Jek. 65-614 ♀ | |
| 93. <i>blackburni</i> (Fab.) 81-20 | U. S. Ind. Fla. [Conn.] | 99. <i>splendidus</i> (Fab.) 75-18 | E. U. S. Ind. Fla. [Conn.] |
| <i>exerementi</i> Say 23-210 | | <i>blackburni</i> † Beauv. 05-75 | |
| <i>conicollis</i> Jek. 65-591 | N. Am. | <i>gilnicki</i> Jek. 65-608 ♀ | Haiti |
| a. <i>jekeli</i> Horn 68-317 | | <i>starki</i> Jek. 65-609 ♀ | N. Am. |
| 94. <i>egeriei</i> Germ. 24-114 | Conn.-Fla. | <i>miarophagus</i> Say 23-210 | |
| <i>lecontei</i> Jek. 65-592 ♀ | Mass. | a. <i>mixtus</i> Horn 68-316 | |
| 95. <i>occidentalis</i> Horn 80-144 | Cal. | (<i>Mycotrupes</i> Lec. 66-381) | |
| 96. <i>opacus</i> Hald. 53-362 | E. U. S. Ind. | 13300. <i>lethroides</i> Westw. 37-256 | So. St. |
| <i>chevrolati</i> Jek. 65-595 | Tex. | <i>retusus</i> Lec. 66-381 | N. C. La. Fla. |
| | | <i>aeneus</i> Felsche 09-765 | |

PLEOCOMINÆ¹

Horn 88; Arrow 12

- | | | | |
|--------------------------------------|--------------------------|---|------------------|
| Pleocoma Lec. 56-24 | | Pleocoma Lec. | |
| 13301. <i>rickseckeri</i> Horn 88-5 | Cal. (Sylvania) | 13308. <i>hirticollis</i> Schauf. 70-51 | Cal. (Nev. City) |
| 02. <i>fimbriata</i> Lec. 56-24 | Cal. (E. D. Fresno Co.) | 09. <i>hoppingi</i> Fall 06-394 | Cal. (Kiawah) |
| 03. <i>puncticollis</i> Rivers 89-17 | So. Cal. (Cuyamaca Mts.) | 10. <i>ulkei</i> Horn 88-9 | Utah |
| 04. <i>australis</i> Fall 11-65 | Cal. (San Gabriel Mts.) | 11. <i>stafi</i> Schauf. 70-50 | Cal. |
| 05. <i>behrensi</i> Lec. 74-83 | Cal. (Marin Co.) | <i>adjuvans</i> Cr. Check List 74 | |
| 06. <i>conjungens</i> Horn 88-7 | Cal. (Sta. Cruz) | <i>edwardsi</i> Lec. 74-83 | |
| 07. <i>badia</i> Fall 17-15 | So. Cal. | Acoma Csy. 89-165 | |
| | | 13312. <i>brunnea</i> Csy. 89-167 | Tex. Ariz. |

¹ The position of this group is disputed. Some authors place it in Melolonthinae. See Proc. Ent. Soc. Wash. 1, 32. Acoma has, in particular, been placed near Podalasia.

GLAPHYRINÆ

Arrow 12

Amphicoma Latr. 07-118 (<i>Lichnanthe</i> Burm. 44-26) (<i>Dasydra</i> Lec. 61-345)		Amphicoma Latr. 13316. <i>edwardsi</i> (Horn) 70-77	Nev.Or.Wash. So.Cal.
13313. <i>lupina</i> (Lec.) 56-288	N.Eng.-Pa.	17. <i>canina</i> (Horn) 64-167	So.Cal.Nev.
14. <i>ursina</i> (Lec.) 61-345	Cal. So.Cal.	18. <i>cooperi</i> (Horn) 67-164	Or. [Or. Wash.
15. <i>vulpina</i> Hentz 26-374	N.H.N.Eng.- N.Y.N.C.Ct.	19. <i>rathvoni</i> (Lec.) 63-76	Nev. Cal. Wash.

ACANTHOCERINÆ

Arrow 12

Clæotus Germ. 43-129		Acanthocerus MacL. 19-136 (<i>Spharomorphus</i> Germ. 43-111)	
13320. <i>aphodioides</i> (Ill.) 00-109	Fla.Ga.Tex.	13322. <i>æneus</i> MacL. 19-137	Fla.
<i>latipes</i> (Germ.) 24-114	Mex. Ind.	? <i>volvox</i> Er. 43-123	Ga.
<i>splendidus</i> (Say) 35-180			
<i>lavistriatus</i> (Cast.) 40-109			
21. <i>globosus</i> (Say) 35-179	N.Y.Ala.Mex.		
<i>puncticollis</i> (Germ.) 43-140	[Ind. Fla.		

TROGINÆ¹

Leconte 54; Horn 74; Fall 07; Arrow 12

Glaresis Er. 48-925		Trox Fab.	
13323. <i>ecostata</i> Fall 07-23	So.Cal.	13334. <i>gemmulatus</i> Horn 74-8	So.Cal.
24. <i>phoenicis</i> Fall 07-24	Ariz.	35. <i>sonore</i> Lec. 54-211	Kan.Tex.Ariz.
25. <i>inducta</i> Horn 85-117	S.W.Tex.	<i>alternans</i> Lec. 54-212	
26. <i>mendica</i> Horn 85-117	Ariz.	<i>lecontei</i> Harold 72-156	
		36. <i>erinaceus</i> Lec. 54-212	Fla.N.J.Ga. Okla. Ind.
Trox Fab. 75-31		37. <i>capillaris</i> Say 23-238	Can.-N.Mex. Ind.
(<i>Omorgus</i> Er. 48-932)		38. <i>unistriatus</i> Beauv. 05-175	Can.-Ga.Ind.
13327. <i>scutellaris</i> Say 23-238	Kan.Tex.N. [Mex. Ariz.	<i>porcatus</i> Say 25-193	
a. <i>texasus</i> Lec. 54-214			
b. <i>suturalis</i> Lec. 54-214			
c. <i>umbonatus</i> Lec. 54-214			
28. <i>scabrosus</i> Beauv. 05-175	Atl. to Mo. Ind. Fla.	39. <i>sonlidus</i> Lec. 54-211	Can.Ga.Kan. Ind.
29. <i>monachus</i> Illst. 90-25	So.St.-Kan. Tex. Ind. Fla.	40. <i>insularis</i> Chev. 64-416	Cuba, Fla.
<i>tuberculatus</i> Beauv. 05-175		<i>foveicollis</i> Harold 72-181	Ill.Mo.Kan. Ind.
<i>pustulatus</i> Lec. 54-215		41. <i>terrestris</i> Say 25-192	N.J.-Fla.Ohio Ind.
30. <i>asper</i> Lec. 54-215	Fla.So.St.Kan. Ind.Tex.	42. <i>æqualis</i> Say 32-5	Can.-La. Ind.
31. <i>suberosus</i> Fab. 75-31	U.S.& Can. Ind.	43. <i>fascifer</i> Lec. 54-213	Cal.
<i>crenatus</i> Oliv. 90-7	So.Cal.Fla.	44. <i>scaber</i> (L.) 67-573	Cosmop.Ind. Fla.
<i>denticulatus</i> † Beauv. 05-176	[Ariz.	<i>variolatus</i> Melsh. 46-138	So.Am.Eur. Asia
<i>alternatus</i> Say 35-179		45. <i>atrox</i> Lec. 54-214	So.Am.Eur. Asia
<i>punctatus</i> † Lec. 54-215			Colo.Kan.Ill.
32. <i>punctatus</i> Germ. 24-113	So.Atl.St.- L.Cal.Ariz.	46. <i>laticollis</i> Lec. 54-213	Ind.So.Cal.
a. <i>morsus</i> Lec. 54-216	[So.Cal.	47. <i>striatus</i> Melsh. 46-137	N.Y. [Ariz.
b. <i>integer</i> Lec. 54-216	Ariz.		Pa.
c. <i>tesselatus</i> Lec. 54-216	Ariz.		
33. <i>tuberculatus</i> (DeG.) 74-318	Pa.Kan.Ariz. [Ind.		
<i>serrulatus</i> Beauv. 05-176			
<i>canaliculatus</i> Say 24-278			

MELOLONTHINÆ

Leconte 56; Dalla Torre 12

CHASMATOPTERINI

Oncerus Lec. 56-283		Oncerus Lec.	
13348. <i>floralis</i> Lec. 56-284	Cal. So.Cal.	13349. <i>convergens</i> Horn 94-394	L.Cal.

¹ This subfamily should probably be raised to family rank.

- Podolasia** Harold 69-122
(*Lasiopus* † Lec. 56-282)
13350. ferruginea (Lec.) 56-283 Tex.
- Chnaunanthus** Burm. 44-31
13351. palmeri Horn 94-395 Utah
- Chnaunanthus** Burm.
13352. discolor Burm. 44-32 Mex. & L. Cal.
- Pseudacratus** Dalla Torre 12-7
(*Acratus* † Horn 67-165)
13353. flavipennis Horn 67-166 Ariz.

SERICINI

Leconte 56; Brenske 97, 02

- Serica** MacL. 19-146
(*Camptorhina* Kby. 37-128)
(*Stilbolemma* Harris 26-6)
- A.
13354. vespertina (Gyll.) 17-180 M.S.E. St. Ind. [Fla.]
atracapilla (Kby.) 37-129 Ga.
55. georgiana Leng 11-214
56. evidens Blatch. 19-153
carinata † Blatch. 10-957 Ind.
57. intermixta Blatch. 10-957 Ind.
58. texana Lec. 56-274 Tex.
59. atratula Lec. 56-274 Tex.
60. serotina Lec. 56-275 Cal.
- B.
61. iricolor (Say) 24-246 M. St. Fla.
62. fimbriata Lec. 56-275 So. Cal.
63. tristis Lec. 50-226 L. Sup.
64. sericea (Ill.) 02-75 N. Am. M. & S. St. Ind. Fla.
- Serica** MacL.
chrysomelina (Gmel.) 88-1566
?variabilis (Fab.) 76-210
parallela Csy. 84-176 N. J.
13365. curvata Lec. 56-276 Kan. Ariz.
66. elongatula Horn 70-77 Cal. So. Cal.
poreula Csy. 84-177 Ariz.
67. mixta Lec. 56-276 So. Cal.
68. alternata Lec. 56-276 So. Cal.
69. anthracina Lec. 56-276 Or.
crassata Walk. 66-323 Vanc.
70. frontalis Lec. 56-276 Or.
71. valida Harold 69-123 Cal.
robusta † Lec. 56-276
72. trociformis Burm. 44-179 N. Am. M. & S.
trogiformis (Uhler) 55-415 [St. Ind.]
?aphodiina (Billb.) 20-386
73. pilifera Horn 91-397 L. Cal.
— parvula Blanch. 50-82 N. Am.

LIPARETRINI

- Hypotrichia** Lec. 62-137
13374. spissipes Lec. 62-137 Fla.

MELOLONTHINI

- Alobus** Lec. 56-273
13375. fulvus Lec. 56-273 N. Y.
- Diptotaxis** Kby. 37-129
(*Orsonyx* Lec. 56-265)
13376. sordida (Say) 25-197 Me.-Ga. Mich. [Ind.]
castanea Burm. 55-262
77. rugosoides Schfr. 07-61 N. H. N. C.
78. minus Fall 09-22 So. Ariz.
79. popino Csy. 85-179 So. Ariz.
80. cribrulosa Lec. 56-270 Tex. [N. Mex.]
81. arizonica Schfr. 07-63 So. Ariz.
82. howditchi Fall 09-25 Mo.
83. villosa Fall 09-26 Tex.
84. puberula Lec. 63-80 Tex. Ariz.
85. brevisetosa Linell 96-400 Tex.
86. muricata Schfr. 07-62 Tex.
87. hispidula Fall 09-29 N. Mex.
88. sparsesetosa Schfr. 07-63 Tex.
89. knausi Schfr. 07-64 Nev. Utah,
90. fissilabris Fall 09-32 So. Ariz. [Ariz.]
91. schafferi Fall 09-32 Tex.
92. mentalis Fall 09-33 Tex. N. Mex.
93. conformis Fall 09-34 Colo. No. Ariz.
94. residua Fall 09-34 Id. B. C.
95. tenebrosa Fall 09-35 Neb.-Wash.
96. costulata Fall 09-36 Ariz.
97. brevicollis Lec. 56-267 Vanc.-Ariz.
nigropicea (Walk.) 66-322
98. semifoveata Fall 09-38 So. Ariz.
99. parvicollis Fall 09-38 Colo. N. Mex.
13400. levicoxa Fall 09-39 Utah-Cal.
- Diptotaxis** Kby.
13401. haydeni Lec. 56-272 N. Mex.-Mont.
innoxia Lec. 56-273
02. dentella Fall 09-41 Ariz.
03. insignis Lec. 61-346 Utah
04. bellfragei Fall 09-43 Tex. Utah
a. sinuata Fall 09-44 N. Mex. Utah
05. atlantis Fall 09-44 N. H.-Va.
06. sierra Fall 09-45 Cal. Nev.
07. parallela Fall 09-46 N. Mex. Colo.
08. obscura Lec. 59-9 Dak. Alb.-
consequens (Walk.) 66-322 Vanc. [Colo.]
a. prominens Fall 09-47 Colo. Utah,
b. compacta Fall 09-48 Utah [N. Mex.]
09. tristis Kby. 37-130 54° N. S.-Mich. [Ariz. ?]
corpulenta Burm. 55-263
10. liberta (Germ.) 24-123 Mass.-Ga.
mesta (Say) 25-197
georgie Blanch. 50-171
11. subcostata Blanch. 50-271 Pa. Fla. Tex.
castanea Burm. 55-262
12. rufa Linell 95-725 Ga. Fla.
13. frontalis Lec. 56-268 Ga. S. C. Fla.
14. excavata Lec. 56-267 S. C. Ga. Fla.
15. densicollis Fall 09-52 S. C. [La.]
16. subangulata Lec. 56-271 So. Cal. Or.
Kan. Cal. B. C.
a. californica Schfr. 07-66 Cal.
17. atratula Lec. 56-270 N. Mex. Ariz.
18. connata Schfr. 05-158 So. Ariz.
19. macronycha Fall 09-55 N. Mex. Ariz.
20. pacata Lec. 56-272 Ariz. So. Cal.

Diploptaxis Kby

13121. *fimbriata* Fall 09-56 Cal.
 22. *brevidentis* Lec. 56-272 Ariz.
 23. *fossipalpa* Fall 09-57 Ariz.
 24. *illustris* Fall 09-58 Ariz.
 25. *beyeri* Schffr. 07-66 Tex.
 26. *sulcatula* Fall 09-60 Tex. N.Mex.
 27. *morens* Lec. 56-268 Ariz.
 28. *punctipennis* Lec. 56-268 So. Cal. Ariz.
 29. *corvina* Lec. 56-272 Ariz. So. Cal.
 30. *carbonata* Lec. 56-270 Neb.-Ariz.
 31. *rufiola* Fall 09-63 N.Mex. Colo.
 32. *acerba* Fall 09-64 Tex. [Ariz.
 33. *ingenua* Fall 09-65 Ariz.
 34. *planidens* Fall 09-65 Ariz.
 35. *ambigua* Fall 09-66 Ariz.
 36. *cephalotes* Fall 09-67 So. Ill.
 37. *marginicollis* Fall 09-67 Ariz. N.Mex.
 38. *pubipes* Schffr. 07-65 Tex.
 39. *tremantina* Fall 09-69 N.Mex. Ariz.
 40. *punctulata* Horn 94-397 L. Cal.
 41. *peninsularis* Fall 09-70 L. Cal.
 42. *anxius* (Lec.) 56-266 Ariz. Utah,
 43. *anthracina* Fall 09-71 L. Cal. [So. Cal.
 44. *maura* Fall 09-72 Tex.
 45. *pinguiscens* Fall 09-72 Tex.
 46. *frondicola* (Say) 25-198 N.J. Neb. Tex.
 47. *testacea* Fall 09-73 Ind.
 ?*basalis* Burm. 55-263 Kan. Neb.
 48. *lengi* Fall 09-74 [Colo.
 La. Tex. Okla.
 49. *thoracica* Fall 09-75 Tex.
 50. *arcuata* Fall 09-75 Ariz.
 51. *dubia* Lec. 56-269 Tex.
 52. *curvaticeps* Fall 09-77 Tex.
 53. *bidentata* Lec. 56-271 Ga. Fla. N.J.
 54. *abnormis* Fall 09-78 N.Mex. Ariz.
 55. *harperi* Blanch. 50-171 N.Y. Fla. Tex.
 56. *texana* Lec. 56-268 Tex. [Ind.
 57. *languida* Lec. 78-403 Fla.
 58. *pumila* Fall 09-82 Ariz. N.Mex.
 59. *tarsalis* Schffr. 07-64 Ariz.
 60. *polita* Fall 09-83 L. Cal.
 61. *errans* Fall 09-81 Tex.
 62. *truncatula* Lec. 56-269 Kan. Tex.
 consors Lec. 56-269 [N.Mex.
 morula Lec. 56-270 Tex. N.Mex.
 63. *punctata* Lec. 56-270 Ariz.
 levicula Csy. 84-178 Ariz.
 64. *chiricahuæ* Fall 09-86 Ariz.
 65. *levicosta* Fall 09-87 N.Mex.
 66. *confusa* Fall 09-88 L. Cal.
 67. *angularis* Lec. 56-268 Ariz.
 68. *anea* Blanch. 50-172 Tex. & Mex.
 pauperata Burm. 44-16 Mex.
 simplex Blanch. 50-172 ♀ Mex.
 69. *misella* Fall 09-91 Ariz.
 70. *tenuis* Lec. 56-271 So. Cal.
 — *punctatorugosa* Blanch. 50-171 Ga.
 — *frondicola* || Blanch. 50-171

Diazus Lec. 59-913471. *rudis* Lec. 59-10 Kan.**Phyllophaga**¹ Harris 26-6

Smith 88; Horn 87; Glasgow 16

Phyllophaga Harris

- (*Lechnosterna* Hope 37-99)
 (*Endrosa* Lec. 56-234)
 (*Gynnis* Lec. 56-262)
 (*Ancyloxycha* Blanch. 45-216)
 (*Trichestes* Blanch. 50-141)
 I.
 (*Tostegoptera* Blanch. 50-449)
 13472. *lanceolata* (Say) 23-242 Kan.-Tex.
 Colo. N.Mex.
 II.
 (*Eugastra* Lec. 56-233)
 73. *epigea* Wickh. 03-71 Tex.
 74. *cribrosa* Lec. 53-231 Tex.
 ventricosa Lec. 53-440
 75. *aqualis* Lec. 53-440 Tex.
 ?*exorata* Horn ♀ 87-278
 76. *fareta* Lec. 56-238 Tex.
 III.
 77. *torta* Lec. 56-239 Tex. N.Mex.
 78. *hamata* Horn 87-220 Tex.
 IV.
 79. *latifrons* Lec. 56-241 Fla.
 80. ?*generosa* Horn 87-222 Tex.
 81. *georgiana* Schffr. 09-382 Ga.
 82. *prætermissa* Horn 87-223 La.
 definita Sm. 88-501 S.C. Kan. Ky.
 83. *prununculina* (Burm.) 55-360 Ga. Fla.
 cerasina Lec. 56-241
 84. *elongata* Linell 96-725 Fla.
 85. *parva* Linell 96-726 Fla.?
 86. *glaberrima* (Blanch.) 50-136 Pa. Fla. Ill. Ky.
 Del. N.J.
 87. *epilida* (Say) 25-196 Ind. Can.-Fla.
 burmeisteri Lec. 56-242 [Tex.
 88. *uniformis* (Blanch.) 50-133 N.C.
 carolina Fall 12-43 So. Ill.
 89. *forbesi* Glasgow 16-378 Ark. Ala.
 90. *arkansana* Schffr. 06-257 Ala.
 lenta Fall 08-162
 V.
 91. *longitarsis* (Say) 23-241 Ind. Ill. Mont.
 92. *frontalis* Lec. 56-239 [N.Mex.
 93. *clemens* Horn 87-144 (?N.J.) Fla.
 dispar ‡ Lec. 56-240 [Tex.
 VI.
 94. *dispar* (Burm.) 55-361 Fla.
 boops Horn 87-284 No. Ga. Fla.
 95. *debilis* Lec. 56-262
 VII.
 96. *gracilis* (Burm.) 55-361 Ind. Can. N.C.
 volvula (Lec.) 56-235 [Tex.
 inana Lec. 56-242
 97. *futilis* Lec. 50-226 Can. Va. Kan.
 gibbosa (Burm.) 55-324 [Ind.
 serriicornis Lec. 56-247
 decidua Lec. 56-246
 98. *hirtiventris* Horn 87-231 Tex.
 99. *congrua* Lec. 56-243 N.Y. Mo. Tex.
 13500. *postrema* Horn 87-233 Fla.
 01. *prunina* Lec. 56-251 Ind. Mich.
 Kan. Ala. Tex.
 pruinosa || (Melsh.) 46-140
 fraterna ‡ (Burm.) 55-332

¹ All author's names except those of Glasgow and Harris should be in parentheses.

Phyllophaga Harris

- VIII.
13502. *calceata* Lec. 56-250 Tex.
IX.
03. *crassissima* (Blanch.) 50-133 N.Y.-Tex.
 obesa Lec. 56-251
 robusta Lec. 56-257 ♀
 ? *generosa* Horn 87-222 Tex.
04. *subpruinosa* Csy. 84-38 Fla. Pa. L.I.
05. *errans* Lec. 59-283 Nev. Or.
06. *inversa* Horn 87-241 Ind. Ill.-Tex.
07. *bipartita* Horn 87-242 Mont.-Tex.
 La.
08. *micans* (Knoch) 01-77 Ind. Mass.-La.
09. *difinis* (Blanch.) 50-138 Fla. Ky. [Fla.
 comans Burm. 55-358 Ga. S.C. Fla.
 sororia Lec. 56-246
 rufiola Lec. 56-256
10. *vehemens* Horn 87-244 Kan. Ind.
11. *fusca* (Froelich) 92-99 Ind. H.B.T.-
 fervens (Gyll.) 17-74 [Ga.-Cal. Nfld.
12. *ulkei* Sm. 88-94 Tenn.-Fla.
13. *quadrata* Sm. 88-94 Fla.
14. *horni* Sm. 88-95 Ind. D.C.-Ohio
15. *fervida* (Fab.) 81-36
 quercina (Knoch) 01-74 Ind. D.C. N.Y.
 areolata Sm. 88-183 N.J. Mo. Ia.
 [Ga.
16. *anxia* Lec. 50-226
 brevicollis (Blanch.) 50-132
 puncticollis (Blanch.) 50-133
 cephalica Lec. 56-245
 uninotata Walk. 66-323
 dubia Sm. 88-183 Ind. Mass.-
 Tex.-Cal.
 N.J. Ill.
 insperata Sm. 89-93
 alpina Linell 97-726
17. *drakei* Kby. 37-133
 consimilis Lec. 50-226
 grandis Sm. 88-181 Ind. N.S.-Tex.
18. *karlsioei* Linell 98-400 Ark.
 * * *
19. *barda* Horn 87-248 N.C.
20. *marginalis* Lec. 56-250 Ind. N.Y.-Wis.
21. *spreta* Horn 87-250 Md. Ia. [Ga.
22. *fraterna* Harris 42-29 Ind. Me.-Ia.
 N.C. Fla.
 cognata Burm. 55-323 N.Y. N.J. N.C.
 La. Neb.
23. *forsteri* Burm. 55-325 N.Y. N.J.-
 semicibrata Lec. 56-247 Ga.? [Conn.
 lugubris Lec. 56-248
 lutescens Lec. 56-249
 politula Horn 87-248
 nova Sm. 89-95 ?
 Ind. N.Y. D.C.
 N.C.
 * * *
24. *infidelis* Horn 87-253 Ga.-Fla.
25. *luctuosa* Horn 87-251 S.C. Fla.-La.
26. *corrosa* Lec. 56-249 Ill. Tex. Dak.
 affinis Lec. 56-252 [Minn.
27. *scitula* Horn 87-256 Tex.
28. *knochii* (Gyll.) 17-75 Mass.-Ga.
 Kan. Tex.
29. *profunda* (Blanch.) 50-132 Tex. D.C. Va.
 bimpressa Sm. 89-97 Kan. [La.
 grandior Linell 97-727 La.

Phyllophaga Harris

13530. *rugosa* (Melsh.) 46-140 Mass.-Colo.-
 31. *rugosoides* Linell 97-728 L.I. [Tex. Ind.
 X.
32. *hirsuta* (Knoch) 01-78 Mich.-N.C.
33. *longispina* Sm. 89-97 S.C. Mich.
34. *implicita* Horn 87-262 Ind. Can.-La.
 minor Linell 97-728 Kan. [Minn.
35. *balia* (Say) 25-194 Ind. M.St.-Ill.
 comata Burm. 55-337
36. *villifrons* Lec. 56-255 Ind. Can.-Ia.
 hirticeps Lec. 56-255 ♀ Ga.? [Va.
37. *nitida* Lec. 56-256 Ga.-Pa.
 limula Horn 87-264 H.B.T.-Ill.
 innominata Sm. 89-98
 XI.
38. *hirticula* (Knoch) 01-79 Ind. Atl.-Tex.
 hirsuta † Say 23-243
39. *delata* Horn 87-267 Ky.-Ind.
40. *ilicis* (Knoch) 01-75 Ind. N.Y. Ga.
 porcina Hentz 30-256 [Ill. Conn.
 fimbriata Burm. 55-326
 clivata Lec. 56-253 Wis. Ill. Mo. Ga.
41. *subtensa* Lec. 56-254 N.Y.
 XII.
 (? *Holotrichia* Hope 37-99)
42. *acumata* Horn 87-271 No. Ga. Fla.
43. *arcta* Horn 87-271 Tex.
44. *crenulata* (Froel.) 92-94 Ind. Mass.-
 georgicana (Gyll.) 17-77 [Okla. Fla.
45. *albina* (Burm.) 55-328 Ind. Miss.
46. *vetula* Horn 87-274 Ariz. N.Mex.
47. *rubiginosa* Lec. 56-259 Kan. Tex.
48. *parvidens* Lec. 56-259 Ga. Fla. (Tex.?)
49. *pygidialis* Schffr. 06-257 Fla.
50. *lobata* Fall 08-163 Ariz.
 XIII.
51. *submucida* Lec. 56-260 W. Tex.
52. *glabricula* Lec. 56-260 Kan. Tex.
53. *fucata* Horn 87-278 So. Ariz.
54. *texorata* Horn 87-278 Tex.
 XIV.
55. *ignava* Horn 87-280 Tex. N.Mex.
 XV.
56. *quereus* (Knoch) 01-72 M. St. Ga. Fla.
57. *inepta* Horn 87-282 Ohio
58. *affabilis* Horn 87-283 Kan.
59. *clypeata* Horn 87-145 Ga. Fla.
 integra || Lec. 56-258
60. *ecostata* Horn 87-284 S.W. Tex.
 XVI.
61. *erinita* (Burm.) 55-359 Tex. Mex.
 glabripennis Lec. 56-260
62. *antennata* Sm. 89-99 Tex.
63. *tristis* (Fab.) 81-39 Fla. Ind. Atl.-
 pilosicollis (Knoch.) 01-85 [Wash.
 erinita † Lec. 56-261
64. *lemis* Horn 87-287 Ariz. So. Cal.
 XVII.
65. *heterodoxa* Horn 87-289 So. Ariz.
66. *latidens* Schffr. 06-258 Ariz.
 XVIII.
67. *tusa* Horn 87-290 Tex.
68. *maculicollis* Lec. 63-76 L. Cal.
69. *nitidula* Lec. 63-77 L. Cal.
— *longicornis* Blanch. 50-134 N. Am.?

- Listrochelus** Blanch. 50-141
 13570. *disparilis* Horn 78-141 Colo. N.Mex.
 71. *flavipennis* Horn 85-123 Ariz. [Ariz.
 72. *puberulus* Lec. 63-78 L.Cal.
 73. *carinuator* Horn 94-398 L.Cal.
 74. *scoparius* Lec. 56-264 Ariz.
 75. *gracilis* Horn 85-123 Ariz.
 76. *densicollis* Lec. 63-77 L.Cal.
 77. *micreus* Lec. 56-263 L.Cal. So. Cal.
 a. *texanus* Lec. 56-263 Ariz.
 78. *pulcher* Linell 95-730 Tex.-So. Cal.
 79. *obtusus* Lec. 56-264 Tex.
 80. *opacicollis* Horn 78-145 Kan.
 81. *tarsalis* Schffr. 08-319 Ariz. N.Mex.
 82. *sociatus* Horn 78-146 Ariz. [Utah.
 83. *knauti* Schffr. 07-67 Nev. Id. Or.
 84. *timidus* Horn 78-146 Utah
 85. *falsus* Lec. 56-264 Ariz.
 86. *fimbripes* Lec. 56-264 Kan. Colo.
 87. *senex* Horn 78-141 N.Mex.
 Tex. [N.Mex.]

- Phytalus** Er. 47-658
 13588. *robustus* Horn 85-119 N.Mex. Ariz.
 89. *cephalicus* Horn 85-120 Ariz.
 90. *pallidus* Horn 85-120 Ariz.
 91. *vexatus* Horn 85-120 Tex.
 92. *debilis* Horn 85-120 Ariz.
 93. *georgianus* Horn 85-120 Ga.
 94. *cavifrons* Linell 95-729 Tex.

- Polyphylla** Harris 42-30
 (*Macranoxia* Cr. 73-61)
 13595. *cavifrons* Lec. 54-222 Mex. Ariz.?
 96. *squamicauda* Csy. 14-324 Tex.
 a. *molesta* Csy. 14-324 N.Mex.
 97. *verecunda* Csy. 14-325 N.Mex.
 98. *hammondi* Lec. 56-228 Kan. Ill. Ariz.?
 99. *oblita* Csy. 14-326 Tex.
 a. *impigra* Csy. 14-326 N.Mex.
 13600. *subvittata* Lec. 56-229 Tex.
 a. *bisinuata* Csy. 14-327 Tex.
 01. *sejuncta* Csy. 14-328 N.Mex.
 02. *proba* Csy. 14-329 Ariz.
 03. *diffusa* Csy. 14-329 Ariz.
 04. *pimalis* Csy. 14-330 Ariz.
 05. *opposita* Csy. 14-330 Or.?
 06. *adusta* Csy. 14-331 N.Mex.
 07. *diffRACTA* Csy. 89-17 N.Mex.
 08. *fuscula* Fall 08-161 Ariz.
 09. *modulata* Csy. 14-333 Or.
 10. *erinita* Lec. 56-230 Wash. Or. So.
 a. *nigra* Csy. 14-334 Wash.? [Cal.
 b. *mystica* Csy. 14-334 Or.
 11. *incolumnis* Csy. 14-335 Cal.
 a. *relicta* Csy. 14-336 Cal.

- Polyphylla** Harris
 b. *robustula* Csy. 14-336 So. Cal.
 13612. *rugosipennis* Csy. 14-337 Ariz.
 13. *lavicauda* Csy. 14-338 Ariz.
 14. *arguta* Csy. 14-339 Utah
 15. *sobrina* Csy. 14-339 Cal.
 16. *latifrons* Csy. 14-340 N.Mex.
 17. *speciosa* Csy. 89-17 Colo.
 a. *acomana* Csy. 14-342 N.Mex.
 18. *squamotecta* Csy. 14-343 Cal.
 19. *pacifica* Csy. 95-607 Cal.
 20. *decemlineata* (Say) 23-246 Kan. Colo.
 a. *parilis* Csy. 14-345 N.Mex. So. Cal.
 b. *laticauda* Csy. 14-345 Wyo. [Ariz.
 c. *reducta* Csy. 14-346 Nev.
 21. *ruficollis* Csy. 14-346 Wash.
 a. *castanea* Csy. 14-347 So. Cal.
 b. *oregona* Csy. 14-348 Cal.
 c. *perversa* Csy. 14-348 Or.
 22. *matrona* Csy. 14-350 Wash.
 23. *occidentalis* (L.) 67-555 Ariz.
 24. *variolosa* (Hentz) 40-256 Va. N.C. Fla.
 25. *comes* Csy. 14-352 Me.-N.J.
 26. *gracilis* Horn 81-73 Ky.
 Fla.

- Thyce** Lec. 56-232
 13627. *squamicollis* Lec. 56-232 N.Mex. Tex.
 28. *carpenteri* Lec. 76-296 N.Mex. So. Cal.
 29. *riversi* Csy. 95-608 So. Cal.
 30. *crinicollis* Csy. 14-310 So. Cal.
 31. *pistoria* Csy. 95-607 So. Cal.
 32. *rotundicauda* Csy. 14-311 So. Cal.
 33. *vestita* Csy. 14-312 So. Cal.
 34. *blaisdelli* Csy. 92-19 So. Cal.
 a. *nitidula* Csy. 14-313 So. Cal.
 35. *fossiger* Csy. 89-172 So. Cal.
 a. *brevitarsis* Csy. 14-314 So. Cal.
 b. *ochreata* Csy. 14-314 So. Cal.
 c. *aperta* Csy. 14-315 So. Cal.
 36. *angustula* Csy. 14-315 So. Cal.
 37. *pulverea* Csy. 89-171 So. Cal.
 38. *longipalpis* Csy. 14-317 No. Cal. Or.
 39. *harfordi* Csy. 89-173 Cal.
 a. *nanella* Csy. 14-318 Cal.
 40. *squamosa* Csy. 14-318 Cal. So. Cal.
 41. *fieldi* Fall 08-160 So. Cal.
 42. *simplicipes* Csy. 14-319 Cal.
 43. *angusticollis* Csy. 14-320 Cal.

- Dinacoma** Csy. 89-174
 13644. *marginata* Csy. 86-285 Cal. So. Cal.
Plectrodes Horn 67-166
 13645. *palpalis* Horn 80-146 Cal. So. Cal.
 46. *pubescens* Horn 67-167 Cal.

PACHYDEMINI

- Phobetus** Lec. 56-227
 13647. *conatus* Lec. 65-227 Cal. (So. Cal.?)
 a. *testaceus* Lec. 61-346 Cal. So. Cal. Is.

- Phobetus** Lec.
 collocatus Walk. 66-321 Vanc.
 13648. *centralis* Csy. 09-282 So. Cal.

MACRODACTYLINI

- Dichelonyx** Harris 26-6
 (*Dichelonycha* Kby. 37-133)
 13649. *elongata* (Fab.) 92-170 Can. N.J. Kan.
 elongatula (Schön.) 17-210 [Ind.
 hexagona (Germ.) 24-124

- Dichelonyx** Harris
 linearis (Gyll.) 17-186
 viridescens Kby. 37-134
 13650. *canadensis* Horn 76-186 Can.
 51. *subvittata* Lec. 56-279 Me.-Minn. Ind.

Dichelonyx Harris

13652. *diluta* Fall 01-283
 53. *fuscula* Lec. 56-281
 54. *testacea* Kby. 37-135
 55. *becki* Kby. 37-134
 56. *testaceipennis* Fall 07-249
 57. *fulgida* Lec. 56-279
 58. *oregona* Vand. 18-11
 59. *mormona* Fall 07-249
 60. *crotchi* Horn 76-186
 61. *vaga* Fall 01-285
 62. *nana* Fall 01-286
 63. *muscula* Fall 01-286
 64. *longiclavata* Fall 01-287
 65. *pallens* Lec. 56-283
 66. *robusta* Fall 01-288
 67. *clypeata* Horn 76-187
 68. *truncata* Lec. 56-281
 69. *picea* Horn 94-396
 70. *pusilla* Lec. 56-282
 71. *decolorata* Fall 01-290
 72. *valida* Lec. 56-281
 73. *vicina* Fall 01-291
 74. *sulcata* Lec. 56-281

Mass. Va. Mich.
 Ind.
 So. Cal. L.I.
 Ga. Mo. Ind.
 Vt.-Mont. Neb.
 L. Sup.-Wash.
 N. Mex.
 So. Cal.-Vanc.
 Or.
 Utah, N. Mex.
 Cal. So. Cal.
 Cal. Nev.
 So. Cal.
 So. Cal.
 Cal.
 Cal.
 Or.
 Cal.
 Neb.-So. Cal.
 L. Cal.
 So. Cal.
 Cal.
 Cal. Or.
 Cal.
 Colo. N. Mex.

Dichelonyx Harris

13675. *lateralis* Fall 01-292
 76. *albicollis* Burm. 55-74
Cœnonycha Horn 76-192
 13677. *rotundata* (Lec.) 56-281
 78. *socialis* Horn 76-192
 79. *clementina* Csy. 09-281
 80. *ovipennis* Horn 76-193
 81. *parvula* Fall 01-293

Cal. Nev.
 Can. Pa. Mich.
 Ind.
 Or.-So. Cal.
 L. Cal. Is.
 L. Cal. Is.
 Nev.
 So. Cal.

Gymnopyge Linell 95-723

13682. *hopliaformis* Linell 95-723
 83. *coquilletti* Linell 95-724
 84. *pygmaea* Linell 95-724

So. Cal.
 So. Cal.
 Utah

Macroductylus Latr. 25-371

- (*Stenothorax* Harris 26-8)
 13685. *subspinus* (Fab.) 75-39
elongatus || (Hbst.) 89-145
polyphagus Burm. 55-57
angustatus Lec. 56-278 ♂
barbatus Fitch 65-199
 86. *angustatus* (Beauv.) 65-30
setulosus Lec. 56-277 ♀
 87. *uniformis* Horn 76-185

Atl.-Colo. Va.
 [Ind.]
 So. St.-Pa. Ind.
 Fla. [Ariz.?
 Ariz.

HOPLINI

Leconte 80

Hoplia Ill. 03-226

13688. *sackeni* Lec. 80-192
 89. *callipyge* Lec. 56-285
 90. *hirta* Lec. 80-193
 91. *pubicollis* Lec. 56-285
convexula Lec. 56-285
mutata Harold 70-1113
irrorata || Lec. 57-40
oregona Lec. 56-284
 92. *laticollis* Lec. 56-284
 93. *dispar* Lec. 80-192
 94. *trifasciata* Say 25-200
helvola Melsh. 46-142 ♀

Cal. So. Cal.
 Cal. So. Cal.
 Nev.
 So. Cal. Or.
 Cal.
 Or.
 Kan. Utah
 Cal. Nev.
 Atl. St. Ind.
 Va. [Nfld.]

Hoplia Ill.

- primoria* Burm. 55-192
 a. *tristis* Melsh. 46-141 ♂
 13695. *trivialis* Harold 70-1115
debilis || Lec. 56-285
 96. *mucorea* Germ. 24-129
monticola Melsh. 46-141
 97. *limbata* Lec. 56-286
modesta Hald. 44-304
singularis Burm. 55-192
 a. *barbata* Blatch. 10-950
 98. *equina* Lec. 80-193
 99. *floridana* Fisher 18-140

Pa. N.Y. Ind.
 Atl. St. Fla.
 Pa.
 Ind. W. St.
 Nfld. Atl. St.
 [Ind.]
 Ind.
 Mass. Fla.
 Ind.

RUTELINÆ

Casey 15

ANOMALINI

Horn 84; Schaeffer 06, 07; Casey 15

Rhombonalia Csy. 15-5

- (*Rhombonyx* † auct.)
 13700. *cavifrons* (Lec.) 67-52
 01. *comes* Csy. 15-6
 02. *cochiseana* Csy. 15-7
 03. *transversa* Csy. 15-7
 04. *carinifrons* Bates 88-249
 05. *apacheana* (Wickl.) 13-30
 06. *camancha* (Wickl.) 13-29

Tex. N. Mex.
 Kan.
 Ariz.
 Tex.
 Mex. & Ariz.
 Tex.
 N. Mex.

Anomalepta Csy. 15-8

13707. *scutillivida* (Lec.) 78-403
 08. *flaccida* Csy. 15-10

Fla.
 Fla.

Anomala Sam. 19-191

- (*Paranomala* Csy. 15-12)
 A.
 13709. *binotata* Gyll. 17-106
unifasciata (Say) 25-199

N. Y. Va. Kan.
 [Conn. Ind.]

Anomala Sam.

- marginella* Lec. 54-81
 13710. *ellipsis* Csy. 15-15
luteipennis Horn 84-159 (nec Lec.)
 11. *compacta* Csy. 15-15
 12. *umbra* Csy. 15-16
 13. *servilis* Csy. 15-16
 14. *ludoviciana* Schffr. 06-3
pubescens Blatch. 10-984

N. Mex.
 Ariz.
 (nec Lec.)
 La.
 N. J.
 Fla.
 La. Kan. Ind.
 Ind. [Fla.]

B.

15. *ninuta* Burm. 44-504
 a. *mendica* Csy. 15-20

N. C. Fla.
 Fla.

C.

16. *cincta* Say 35-181
 a. *polychalca* Bates 88-236
 17. *subquadrata* Csy. 15-21
 18. *stigmatella* Csy. 15-22
 19. *luteipennis* Lec. 54-80

Mex.
 Tex.
 Va. N. J.
 Kan.
 So. Tex.

Anomala Sam.

13720. *flavipennis* Burm. 44-249 N.C.-La. Ind.
dichroa Melsh. 46-140 Kan.
 a. *modulata* Csy. 15-23 ?
 b. *amissa* Csy. 15-24
 21. *peninsularis* Schffr. 06-3 L.Cal.
 22. *nimbosa* Csy. 15-26 Ariz.
inconstans Burm. 44-252
 23. *delicata* Csy. 15-27 Ariz.
 24. *clypealis* Schffr. 07-68 Ariz.
 25. *centralis* Lec. 63-78 So. Cal. L. Cal.
 26. *arida* Csy. 15-29 Ariz.
 27. *papagoana* Csy. 15-30 Ariz.
 28. *sagax* Csy. 15-30 Ariz.
 29. *moquina* Csy. 15-31 Ariz.
 30. *undulata* Melsh. 46-140 Va. Fla. Neb.
maculata (Cast.) 35-136 [Ind.
varians (Fab.) 01-173 pars. N.C. Ky. Fla.
 31. *nigropicta* Csy. 15-33 Ont.
 a. *canadensis* Csy. 15-33 Fla.
 b. *floridana* Csy. 15-33 Ind.-Kan.
 c. *sagmulata* Csy. 15-34 Pa. Fla. Neb.
 32. *innuba* (Fab.) 87-22 Ind.
dubia Blanch. 10-984 Fla.
 a. *piccola* Csy. 15-35 Kan.
 33. *medorensis* Csy. 15-35
 D.
 34. *antennata* Schffr. 06-1 N. Mex.
 35. *tenera* Csy. 15-37 Ariz.
flavilla Bates 88-226 Ariz. Mex.
 36. *parvula* Burm. 44-247 Ga. Fla.
(Oliganomala Csy. 15-38)
 37. *exigua* (Sz.) 78-362 Fla.
(Anomalopus Csy. 15-40)
 38. *tibialis* Schffr. 06-5 Tex.

Pachystethus Blanch. 50-180

- (Spilota* || Burm. 44-266)
(Pacilosticta Kr. 91-290)

Pelidnota MacL. 17-157

13755. *punctata* (L.) 58-557 Conn. Va. Ia.
 a. *strenua* Csy. 15-72 Ind. ? [Ind.
 b. *brevis* Csy. 15-72 L. I.
 c. *notata* Blanch. 50-212 Mex. Tex. Fla.
 56. *oblonga* Csy. 15-73 Ia.
 a. *ponderella* Csy. 15-73 D. C.
 b. *debiliceps* Csy. 15-73 N. J.
 57. *lutea* (Oliv.) 90-23 Fla.
 a. *brevicollis* Csy. 15-74 Fla.
 b. *pallidipes* Csy. 15-74 Va.-Miss.
 c. *texensis* Csy. 15-74 Tex.
 d. *hudsonica* Csy. 15-74 N. Y.
 58. *tarsalis* Csy. 15-74 N. Y.
 59. *luce* Lec. 63-78 L. Cal.
 60. *lugubris* Lec. 74-54 Ariz.

Plusiotis Burm. 44-417

13761. *gloriosa* Lec. 54-221 Ariz. Tex.
 62. *woodi* Horn 85-124 Tex.
 63. *ampliata* Csy. 15-82 Ariz.
 64. *beyeri* Skm. 05-289 Ariz.
 a. *ocularis* Csy. 15-83 Ariz.

Plusiotina Csy. 15-84

13765. *angusta* Csy. 15-86 Ariz.

Pachystethus Blanch

13739. *marginata* (Fab.) 75-164 Fla. Mo.
annulata (Germ.) 24-121 [N. Mex. Ind.
 40. *incolumis* Csy. 15-43 Fla.
(Hemispilota Csy. 15-45)
 41. *lucicola* (Fab.) 98-132 R. I.-Kan. Ind.
mœrens (Fab.) 01-174
atrata (Fab.) 01-174
pinicola (Melsh.) 46-141
 42. *oblivia* (Horn) 84-163 N. C.
 a. *maritima* Csy. 15-47 N. J.

Strigoderma Burm. 44-310

13743. *pimalis* Csy. 84-181 So. Ariz.
 a. *prolixella* Csy. 15-53 So. Ariz.
 44. *subrutilans* Csy. 15-54 So. Ariz.
 45. *obesula* Csy. 15-54 Kan.
 a. *quaternaria* Csy. 15-55 Kan.
 46. *texana* Csy. 15-55 Tex.
 47. *arboricola* (Fab.) 75-171 N. J. Can. Ind.
 a. *puritana* Csy. 15-56 R. I. [Kan. Ariz.
 b. *virginica* Csy. 15-56 Va.
 c. *irregularis* Csy. 15-56 N. J.
 d. *testaceipennis* Nonfried 93-295 Indian Res.
 48. *viridicollis* Schffr. 07-72 N. Mex.
 49. *angustula* Csy. 15-57 ?

Strigodermella Csy. 15-59

13750. *pygmea* (Fab.) 98-133 N. J.-Fla.
 51. *floridana* (Ohaus) 05-285 ♀ ? Fla.

Alamona Csy. 15-61

13752. *parviceps* Csy. 15-61 Tex.
 53. *latitibia* Schffr. 07-71 Tex.

Popillia Serv. 25-367

13754. *japonica* Newm. 41-43 † N. J.

RUTELINI

Casey 15

Plusiotina Csy.

13766. *lecontei* Horn 82-120 Ariz. N. Mex.

Chrysinia Kby. 27-520

13767. *beckeri* Bates 89-411 Mex. Ariz.

Cotalpa Burm. 44-423

13768. *suberibrata* Wickh. 05-3 Kan.
 69. *lanigera* (L.) 60-350 Conn. N. J. Ind.
 a. *obesa* Csy. 15-90 Fla.
 b. *vernicata* Csy. 15-91 Ind. Ia. Wis.
 70. *molaris* Csy. 15-90 Va. N. Y.
 71. *consobrina* Horn 71-337 Ia.
 72. *flavida* Horn 78-53 Ariz.
 73. *tau* Wickh. 05-2 Utah, Ariz.
 Ariz.

Pocalta Csy. 15-92

13774. *puncticollis* (Lec.) 63-78 N. Mex. Ariz.
 75. *ursina* (Horn) 67-168 So. Cal.
 76. *hevicanda* Csy. 15-95 So. Cal.
 77. *brevis* Csy. 15-95 So. Cal.
 78. *rotunda* Csy. 15-96 So. Cal.
 79. *seriata* Csy. 15-96 So. Cal.
 80. *rubripennis* Csy. 15-97 So. Cal.

† Introduced.

Pocalta Csy.

13781. *nigripennis* Csy. 15-97 So. Cal.
 82. *pubicollis* Csy. 15-98 Utah
 83. *granicollis* (Hald.) 352-374 Utah-Or.
 So. Cal.

Parareoda Csy. 15-99

- (*Byrsopolis* † auct. nec Burm. 44-425)
 13784. *rufobrunnea* Csy. 15-100 Ariz.
 85. *arizona* Ohaus 12-313 Ariz.
 — *lanigera* Bates 88-291 Ariz.

Parareoda Csy.

- ? *ebihuahue* Bates 88-291 Ariz.

Rutela Latr. 17-283

13786. *formosa* Burm. 44-383 W.I. Fla.

Polymœchus Lec. 56-23

13787. *brevipes* Lec. 56-24 Pa. N.Y. N.C.
 Ill. Ind. Fla.
 a. *discernens* Csy. 15-104 Ind.
 88. *conicicollis* Csy. 15-104 Pa.

DYNASTINÆ

Casey 15

CYCLOCEPHALINI

Anoplocephalus Schffr. 06-259

13789. *eribrifrons* Schffr. 06-260 Ariz.

Ancognatha Er. 47-97

13790. *perspicua* Csy. 15-126 Ariz.
 91. *manca* (Lec.) 66-382 Ariz.
 92. *zuniella* Csy. 15-127 N.Mex.

Spilosota Csy. 15-130

- (*Cyclocephala* † auct. nec Latr. 29-552 pars)
 13793. *lurida* (Bland) 63-354 Tex. Ariz.
 94. *hirta* (Lec.) 61-346 So. Cal.
 95. *magister* Csy. 15-132 So. Cal.
 96. *pallidissima* Csy. 15-133 Tex. N.Mex.
 97. *inconspicua* Csy. 15-133 So. Cal. [Ariz.
 — *nigricollis* Burm. 47-50 "N. Am." Ind.
 — *robusta* Lec. 66-79 Tex.

Ochrosidia Csy. 15-141

- I. A.
 13798. *parallela* Csy. 15-144 Fla.
 99. *protenta* Csy. 15-144 Ark. La.
 13800. *rufifrons* Csy. 15-145 Mo. Kan. Okl.
 Tex.
 01. *immaculata* (Oliv.) 90-29 Va. N.C. Mo.
 Kan. Ind.
nigrifrons (Pauz.) 94 Fla. & Miss.
frontalis (Sturm) 43-116 [So. Cal. Ariz.
 02. *tenuentis* Csy. 15-146 Kan.
 03. *villosa* (Burm.) 47-51 N.Y. Pa. Ala.
 Ind. So. Cal.
 04. *puberula* (Lec.) 63-80 Ga. Fla.
 05. *pagana* Csy. 15-148 Iowa
 06. *pasadena* Csy. 15-148 So. Cal.

Ochrosidia Csy.

13807. *validiceps* Csy. 15-148 So. Ariz.
 08. *arizonica* Csy. 15-149 So. Ariz.
 09. *melina* Csy. 15-149 N. Mex. Tex.
 a. *pusilla* Csy. 15-150 Tex.
 10. *facilis* Csy. 15-150 N. Mex.
 11. *ovulata* Csy. 15-151 Ariz.
 I. B.
 12. *abrupta* Csy. 15-152 Cal.
 13. *reflexa* Csy. 15-153 Or.
 14. *phasma* Csy. 15-153 So. Cal.
 15. *modulata* Csy. 15-154 Ariz.
 16. *rugulifrons* Csy. 15-154 Ariz.
 17. *ambiens* Csy. 15-155 Ariz.
 18. *marcida* Csy. 15-155 Tex.
 19. *obesula* Csy. 15-156 Cal.
 20. *oblongula* Csy. 15-156 Cal.
 21. *prona* Csy. 15-157 Ariz.
 22. *rustica* Csy. 15-157 Cal.
 23. *longula* (Lec.) 66-79 L. Cal. So. Cal.
 24. *seditiosa* (Lec.) 66-79 Miss. [Ariz.

Dichromina Csy. 15-160

13825. *dimidiata* (Burm.) 47-57 Ariz. So. Cal.
 26. *elegans* (Horn) 71-337 L. Cal.

Dyscinetus Harold 69-123

- (*Chalepus* † MacL. 19-149)
 13827. *obsoletus* (Lec.) 54-222 Ariz.
 a. *gilanus* Csy. 15-168 Ariz.
 28. *puncticauda* Csy. 09-282 Kan. Colo.
 29. *trachypygus* (Burm.) 47-79 L.I. La. Ia. Ind.
 a. *discedens* Csy. 15-171 Pa. [Fla. Conn.
 30. *borealis* Csy. 15-171 N.Y.

ORYCTINI

(Pentodontini)

Casey 15

Ligyrodes Csy. 15-179

13831. *elypealis* Csy. 15-181 N.J.
 32. *parviceps* Csy. 15-182 Ia.
 33. *quadrupennis* Csy. 15-182 Tex. La. Ill.
 34. *relictus* (Say) 25-194 R.I.-Ia. Ind.
 a. *verniciicollis* Csy. 15-183 Ia. [Fla.?

Euetheola Bates 88-314

13835. *rugiceps* (Lec.) 56-21 Ga.-Tex.
 36. *subglabra* (Schffr.) 09-383 Ariz.

Ligyros Burm. 47-542

- I. (*Gryllus* Csy. 15-189)
 13837. *bryanti* (Riv.) 91-97 L. Cal.

Ligyros Burm.

- ? *laevicollis* Bates 88-316 Fla. ? Mex.
 II. (*Ligyros* s. str.)
 (*Bothymus* † Lec.)
 13838. *longulus* Csy. 15-193 L.I.
 39. *virginicus* Csy. 15-193 Va.
 40. *parallelus* Csy. 15-194 Tex.
 41. *remotus* Csy. 15-194 N.J.
 42. *texanus* Csy. 15-195 Tex.
 43. *gibbosus* (DeG.) 74-187 Conn. N.I. N.C.
 La. Ind. So. Cal.
 Ariz.
juvencus (Fab.) 75-18 Fla. Ia. Kan.

Ligyris Burm.

- variolosus (Burm.) 47-121 Pa.
 morio (Lec.) 48-87
 a. puncticauda Csy. 15-195 Miss.
 13844. brevisculus Csy. 15-196 N.J.
 a. lacustris Csy. 15-196 N. Ill.
 45. laticauda Csy. 15-197 No. Atl. St.
 46. lictulus Csy. 15-197 Tex. Ia. Ind.
 47. neglectus (Lec.) 48-87 Fla.
 48. bicorniculatus Csy. 15-198 Kan.
 49. rubidus Csy. 15-198 Colo.
 a. lucublandus Csy. 15-199 Colo.
 50. eurtipennis Csy. 15-199 N. Mex.
 51. effetus Csy. 15-200 N. Mex.
 52. obsoletus (Lec.) 48-87 Colo.
 53. arizonensis Csy. 15-201 Ariz.
 54. spissipes Csy. 09-283 N. Mex. Tex.
 55. brevipex Csy. 15-202 Tex.
 56. levicauda Csy. 15-202 N. Mex.
 57. californiensis Csy. 09-283 So. Cal.
 a. laticollis Csy. 15-203 So. Cal.
 58. scitulus Csy. 15-203 So. Cal.

III. (*Anagryllus* Csy. 15-204)

59. tumulosus (Burm.) 47-101 (?S.C.W.S.)
 So. Cal.

Oxygryllus Csy. 15-208

13860. ruginasus (Lec.) 56-20 Tex.
 61. pinalis Csy. 15-209 So. Ariz.
 62. peninsularis Csy. 15-209 L. Cal.

Pseudaphonus Csy. 15-210

13863. debiliceps Csy. 15-211 Colo.
 64. pyriformis (Lec.) 48-88 N. Mex.
 65. ovalis Csy. 15-212 N. Mex.
 66. repens Csy. 15-212 N. Mex.
 67. lucidus Csy. 15-213 Colo. N. Mex.

Aphonus (Lec. 56-2)

(*Bothynus* † Lec. pars.)
 (*Podalysus* † Melsh. pars.)

13868. tridentatus (Say) 23-209 Conn. Wis. Ark
 69. elongatus Csy. 15-215 Me. [Ind
 70. aterrimus Csy. 15-216 Me. N. Ill.
 ?frater Lec. 56-22 N. J.
 71. densicauda Csy. 15-216 Pa.
 72. variolosus (Lec.) 48-88 Fla.
 hydropiens (Lec.) 56-22
 73. congestus Csy. 15-218 Ill. Mich.
 74. politus Csy. 15-218 N. Y.
 75. modulatus Csy. 15-219 Ind.
 76. trapezicollis Csy. 15-219 N. C.
 77. saginatus Csy. 15-220 Ala.
 78. castaneus (Melsh.) 46-138 Mid. Mass. R. I.
 N. C. Fla.
 obesus (Burm.) 47-119 N. Y.
 79. cubiformis Csy. 15-221 L. I.

Orizabus Fairm. 78-260

(*Chiroplatys* Bates nec Hope)

13880. ponderosus Csy. 15-225 N. Mex. Tex.
 81. fontinalis Csy. 15-226 N. Mex.
 82. chumalis (Lec.) 56-23 ♂² Ariz.
 ligyroides Horn 85-125 ♀
 83. snowi Horn 85-124 N. Mex.

Anoplognatho Riv. 89-101

(*Aphonides* Riv. 89-6)

13884. dumianus Riv. 89-101 Tex. Ariz.

Anastrategus Csy. 15-231

13885. cessus (Lec.) 66-382 Ariz. N. Mex.
 a. cavicauda Csy. 15-233 N. Mex.?
 86. inflatus Csy. 15-234 Ariz.
 87. tantalus Csy. 15-235 Ariz.
 88. cognatus Csy. 15-236 Fla.
 89. splendens (Beauv.) 05-89 N. C.-Fla.
 90. carolinensis Csy. 15-237 N. C.

(*Oryctini*)¹

Casey 15

Strategus Hope 37-87

(*Strategus* s. str.)

13891. roosevelti Csy. 15-241 Tex.
 92. julianus Burm. 47-133 Miss.-W. Tex.
 a. arizonicus Schflr. 15-51 Ariz.
 93. tarsalis Csy. 15-243 Tex.

(*Strategodes* Csy. 15-245)

94. divergens Csy. 15-246 Gulf St.
 95. atrolucens Csy. 15-247 Fla.
 96. antæus (Fab.) 75-9 Fla.-Ala.
 97. pinorum Csy. 15-248 N. C. Ala.
 98. septentrionis Csy. 15-249 N. J. (R. I.?)
 99. sinuatus Csy. 15-250 Ala.

Strategus Hope

13900. semistriatus Csy. 15-250 Tex.
 01. mormon Burm. 47-130 Kan.
 ?hosei (Beauv.) 05-89 S. C.

Xyloryctes Hope 37-90

13902. satyrus (Fab.) 75-12 Conn.-Tex.
 ?americus (Beauv.) 05-75 N. Am.
 03. ?verticalis (Fall) 05-272 N. Mex.
 04. lacustris Csy. 15-255 Mich. L. Sup
 a. tenuicornutus Csy. 15-255 Neb.?
 05. faunus Csy. 95-609 Ariz.
 06. obsolescens Csy. 15-256 Wis.
 07. hebes Csy. 15-257 N. Mex.

DYNASTINI

Casey 15

Dynastes Kby. 40-568

13908. tityus (L.) 58-542 Ind. Tex. Ala.
 marianus (L.) 58-549 S. C. [Fla.
 pennsylvanicus (DeG.) 74-309
 a. corniger Sternberg 10-26 Tex. [S. C.
 09. granti Horn 70-78 Ariz.

Megasominus Csy. 15-261

(*Megasoma* † auct.)

13910. thersites (Lec.) 61-339 L. Cal.

¹ Casey's classification of 1915 (Mem. VI) is modified by a letter dated Jan. 8, 1918, reducing the rank of his former separation of the Pentodontini and Oryctini.

PHILEURINI

Casey 15

Phileurus Latr. 07-103

13911. *truncatus* (Beauv.) 05-41 So. St. Fla.
 12. *vitulus* Lec. 66-80 L. Cal.
 13. *illatus* Lec. 54-80 Ariz. So. Cal.
 14. *phoeniceis* Csy. 15-267 Ariz.
 15. *puncticollis* Csy. 15-268 So. Ariz.
 16. *texasis* Csy. 15-268 Tex. La.
 17. *sulcifer* Csy. 15-269 La.-Fla.
 a. *carolina* Csy. 15-269 N. C.

Phileurus Latr.

13918. *floridanus* Csy. 15-270 Fla.
 ?*valgus* (L.) 58-546 So. Am. & U. S. ?
 ?*castaneus* Hald. 44-301 Ala. ? [Ind. Fla.]

Archophileurus Kolbe 10-334

13919. *cribrosus* (Lec.) 54-80 Tex.
 20. *bullatus* Csy. 15-274 Tex.

CETONINÆ

Casey 15

GYMNETINI

Gymnetis MacL. 19-153

13921. *salléi* Schaum 49-255 Tex. Mex. Ariz.
marmorea Burm 42-285 Mex.
tristis Burm. 45-551 Mex.
 22. *argenteola* Bates 89-354 Mex. Ariz.
 a. *lectula* Csy. 15-281 Ariz.
 (*Gymnetina* Csy. 15-284)
 23. *erectacea* Lec. 66-80 Ariz.

Cotinis Burm. 42-254

- (*Allorrhina* † Burm. 42-251)
 13924. *texasa* Csy. 15-287 Tex.
mutabilis † G. & P. 33-331 Mex.
 25. *arizonica* Csy. 15-287 Ariz.

Cotinis Burm.

13926. *abdominalis* Csy. 15-288 Tex. Ariz.
 27. *debiliceps* Csy. 15-289 Va.
 28. *longula* Csy. 15-290 Ind. ?
 29. *angustula* Csy. 15-290 Va.
 30. *parvula* Csy. 15-291 N. C.
 31. *nitida* (L.) 64-26 Conn.-Va.-La.
flagranticeps Voet 66-16 [Ind. Fla.]
 a. *ornata* Csy. 15-291 Tex.
 b. *tibialis* Csy. 15-292 ?
 c. *pygidialis* Csy. 15-292 Mo.
 32. *longitarsis* Csy. 15-292 Tex.
 a. *seriella* Csy. 15-293 Tex.
 33. *impia* (Fall) 05-272 Ariz.

CETONINI

Euphoria Burm. 42-370

- I. (*Eurypomia* † auct.)
 (*Erihripis* Burm. 42-385)
 13934. *holochloris* Fall 05-273 Ariz.
 35. *limbalis* Fall 05-273 Fla.
fulgida var. Sz. 78-151
 36. *fuscescens* Csy. 15-303 Tex.
 37. *fulgida* (Fab.) 75-48 Ct.-Mich.-
 Ind. [Tex.]
 38. *herbacea* (Oliv.) 90-35 N. Y.-Md.
antennata (G. & P.) 33-177
pubera (Gyll.) 17-53
 a. *occidentalis* Knaus 16-82 Kan.
 39. *testacea* Csy. 15-305 N. Mex. Ariz.
 a. *rufina* (G. & P.) 33-206 Ariz.
subtomentosa † Mann. 37-135
histrionella † Schffr. 07-74
 — *californica* Lec. 66-80 (L. Cal. ?)
 ?*leucographa* † auct. nec G. & P.
 II. (*Erihripidia* Csy. 15-308)
 40. *inda* (L.) 64-27 Conn. Fla.
 Neb. Ind. Ariz.
marylandica (Froel.) 92-116
barbata (Say) 23-239
brunnea (G. & P.) 33-267 Mex.
 a. *nigripennis* Klages 94-198 Pa. Can.
 41. *rufobrunnea* Csy. 15-309 N. Mex.-Wash.
 42. *schotti* Lec. 53-441 Tex.
 III. (*Haplophoria* Csy. 15-310)
 43. *clarki* Lec. 53-441 Kan.-N. Mex.
 44. *wichitana* Csy. 15-312 Kan.
 45. *convivens* Csy. 15-312 Tex. Ariz.
 46. *kermi* Hald. 52-374 Tex. N. Mex.
 Colo.

Euphoria Burm.

13947. *texasa* Schauf. 63-113 Tex. Kan.
 48. *astuosa* Horn 80-400 Kan. [Colo.]
 IV. (*Euphorhipis* Csy. 15-314)
 49. *histrionica* Thoms. 78-27 Ariz.
sonora Bates 89-374
 50. *scabiosa* Csy. 15-316 Ariz.
 V. (*Rhipiphoria* Csy. 15-316)
 51. *arizonica* Schffr. 07-73 Ariz.
 VI. (*Euphoria* s. str.)
 52. *nitens* Csy. 15-320 Tex.
melancholica Horn nec G. & P.
 Fla.
 53. *sepulchralis* (Fab.) 01-156 Tex. La. Mo.
reichei (G. & P.) 33-210 Mex. [Ind. Fla.]
 a. *kansana* Csy. 15-321 Kan. La.
 b. *crinitula* Csy. 15-321 So. Ill. Mo.
 c. *floridana* Csy. 15-321 Fla.
 d. *cuprascens* Csy. 15-322 Kan.
 54. *appalachia* Csy. 15-322 Md.-No. Ala.
 55. *scelopacea* Csy. 15-322 N. C.-Fla.
 56. *oxysternum* Csy. 15-323 Ind.
 57. *fascifera* (Lec.) 61-336 L. Cal.
 a. *trapezium* Csy. 15-324 Ariz.
 VII. (*Isorhipina* Csy. 15-326)
 58. *devulsa* Horn 80-402 Tex.
 VIII. (*Parisorhipis* Csy. 15-332)
 59. *insignis* Csy. 15-333 Tex.
 — ?*discicollis* Thom. 78-28 N. Am.
Euphoriaspis Csy. 15-333
 13960. *hirtipes* (Horn) 80-401 Neb.

Tropinota Muls. 42-575		Stephanucha Burm. 42-394	
13961. vestita (Say) 25-201	Utah?Mass.	13963. pilipennis Kr. 83-384	Kan.
?hirtella (L.) 58-556	Eur. Asia, Sib.	64. areata (Fab.) 75-50	N.J. Conn.
?hirta Fab. 75-50		65. thoracica Csy. 15-339	Fla.

Anatropis Csy. 15-336	
13962. verticidis (Horn) 80-400	N.Mex. So. Cal.

CREMASTOCHEILINI

Casey 15

Psilocnemis Burm. 42-676		Cremastocheilus Knoch	
13966. leucosticta Burm. 42-677	Md. N.C.	pilosicollis Horn 79-390	So. Cal. Nev.
polita (Schaum) 44-397		13984. maritimus Csy. 15-355	Cal. [Or. Wash.
Genuchinus Westw. 74-23		85. densicollis Csy. 15-355	No. Cal.
13967. ineptus (Horn) 85-127	Ariz. So. Cal.	86. obliquus Csy. 15-356	Wash.
68. angustus Csy. 15-344	Ariz.	87. montanus Csy. 15-357	No. Cal. Or.
Lissomelas Bates 89-376		88. congener Csy. 15-357	Wash.
13969. flobri Bates 89-376	Mex. Ariz.	89. angularis Lec. 57-37	Cal.
Macropodina Csy. 15-344		90. compressipes Csy. 15-358	Cal.
13970. planata (Lec.) 66-81	Ariz.-Cal.	91. mexicanus Schaum 41-256	Ariz.
depressa (Horn) 71-310	So. Cal.	92. crinitus Lec. 74-55	N. Mex. Tex.
71. ampla Csy. 15-346	Cal.	93. bifoveatus VanD. 18-14	So. Cal.
Cremastocheilus Knoch 01-115		94. pugetanus Csy. 15-359	Ariz. B.C.
13972. harrisi Kby. 27-271	N.J. N.Y. Ct.	95. knochi Lec. 53-231	Wash. Id. Ut.
	Can. Ill. Ind.	crenicollis Westw. 74-65	Mo. Man.-
	Fla.	a. gracilipes Csy. 15-360	N. Mex.-Ill.
73. canaliculatus Kby. 27-151	Mass.-N.C.	b. arcuolatus Csy. 15-361	[Ind. Kan.
hentzi Harris 25-386	Can. Ga. Ill.	96. tibialis Csy. 15-361	?
	[Ct. Ind.	97. schaumii Lec. 53-231	Ariz.
74. castaneæ Knoch 01-115	N.Y.-N.C.	crassipes Westw. 74-201	So. Cal.
lecontei Westw. 74-60	[Colo. Ind. Ct.	98. westwoodi Horn 79-389	So. Cal.
75. poenularis Csy. 15-350	Man.	schaumii Westw. nec Lec.	
76. brevisetosus Csy. 15-350	Iowa	99. tridens Csy. 15-363	So. Cal.
77. retractus Lec. 74-54	Tex. Ia.	14000. quadratus Fall 12-43	Ariz.
walshi Westw. 74-60		Trinodia Csy. 15-365	
78. incisus Csy. 15-351	Colo. Kan.	14001. saucia (Lec.) 58-16	Kan. Colo.
79. squamulosus Lec. 58-17	Fla. N.C. Ga.	02. hirsutus (VanD.) 18-13	Neb. Tex.
junior Westw. mss.		03. spinifer (Horn) 85-126	Ariz.
80. variolosus Kby. 26-516	M. St. N.C. Ct.	04. opacula (Horn) 94-399	Tex.
sayi Harris 25-388	Pa.	05. setosifrons Csy. 15-368	L. Cal. Ariz.
cicatricosus Westw. mss.	S.C.	06. quadricollis Csy. 15-368	Kan.
percheroni Westw. i. litt.		07. planipes (Horn) 85-127	Tex.
(Myrmecivon W. M. Mann 11-179)		(Anatrinodia Csy. 15-369)	Ariz.
81. nitens Lec. 53-232	Mo. Kan. Neb.	08. wheeleri (Lec.) 76-516	Neb. Colo. Cal.
82. cribripennis Csy. 15-354	So. Cal. [Ariz.?		Mont. So. Cal.
83. armatus Walk. 66-320	Vanc.-No. Cal.		
	E. Wash.		

TRICHHINI

Casey 15

Osmoderma Serv. 25-702		Osmoderma Serv.	
(<i>Gymnodus</i> Kby. 37-140)		-- socialis Horn 71-338 ¹	
14009. delicatula Csy. 15-373	Me.	Gnorimella Csy. 15-378	
10. scabra (Beauv.) 05-58	Conn. Md. Ind.	(<i>Gnorimus</i> † auct.)	
beauvoisi Bainb. 42-215		14013. maculosa (Knoch) 01-109	Pa. Va. Ind.
foveatus (Kby.) 37-140		bigsbyi (Kby.) 27-155	[Fla. Conn.
a. rugosa Kby. 37-140	Pa. N.Y.	dissimilis (G.&P.) 33-102	
b. gracilipes Csy. 15-374	Wis.	Roplisa Csy. 09-284	
11. caviceps Csy. 15-374	Mich.	14014. floridana Csy. 09-284	Fla.
a. lacustrina Csy. 15-375	Mich.	Trigonopeltastes Burm. 40-406	
12. crenicola Knoch 01-105	N.Y. Va. Mo.	14015. delta (Forst.) 71-7	N.C. Fla. Tex.
a. subplanata Csy. 15-376	Wis. Ind. Conn.		
	Mo.		

¹ Described from a series of *O. crenicola* of Europe, erroneously labeled.

- Trichiotinus** Csy. 15-381
(*Trichius* † auct.)
14016. piger (Fab.) 75-40 N.C. Mass.-
Wis. La. Ind. [Fla.]
- drummondi (G.&P.) 33-88
rotundicollis (Kby.) 37-138
17. texanus (Horn) 76-195 Tex. Fla.
a. monticola Csy. 15-383 N. Mex.
18. intermedius Csy. 15-384 La.
19. reductus Csy. 15-384 N.C.
20. rufobrunneus Csy. 14-375 Fla.
21. obesulus Csy. 14-375 Fla.
22. assimilis (Kby.) 37-137 Wis.-Colo.
bistriga (Newm.) 38-170
23. viridans (Kby.) 37-137 L. Sup.
mutabilis (Schaum) 44-400
24. ventricosus Csy. 15-387 Mich.
25. affinis (G.&P.) 33-93 R.I. Mich. N.C.
variabilis (Schaum) 41-240 [Ind. Fla.]
26. parvulus Csy. 15-388 N.Y.
- Trichiotinus** Csy.
14027. bibens (Fab.) 75-40 Pa.-N.C. Ind.
bidens (Oliv.) 90-62
28. viridulus (Fab.) 75-820 La.-Tex. Fla.
virens (L.) 88-1584
a. semiviridis (Csy.) 14-376 Fla.
b. rasilicanda Csy. 15-390 Ala. Fla.
c. rufiventris Csy. 15-390 N.C.
29. lunulatus (Fab.) 75-41 N.C.
carolinensis (Csy.) 14-376 N.C.
- Valgus** Scriba 90-66
(*Homoralgus* Kolbe 97-211)
14030. squamiger (Beauv.) 05-59 Conn. N.C. Ia.
seticollis (Beauv.) 05-59 [Ind.]
(*Acanthurns* Kby. 27-155)
31. canaliculatus (Fab.) 75-121 Pa. N.C. Ky.
variegatus (Beauv.) 05-59 [Ind.]
32. minutus Csy. 09-283 Lac.
33. californicus Horn 70-78 Cal.

LUCANIDÆ

MacLeay 19; Fuchs 83; van Roon 10

LUCANINÆ

- Pseudolucanus** Hope 15-30
14034. capreolus (L.) 64-32 N.Y. Pa. Ill.
D.C. Ind. [Conn.]
- dama (Fab.) 01-249
muticus (Thumb.) 06-205
trigonus (Thumb.) 06-200
35. mazama (Lec.) 61-345 N. Mex. Utah
Ariz.
- Pseudolucanus** Hope
14036. placidus (Say) 25-202 Ill. Pa. Ind.
lentus (Cast.) 37-171
- Lucanus** Scop. 63-4
14037. claphus Fab. 75-2 N.C. Va. Ill.
cervus var. DeG. 74-33 [Ind. Okla.]
a. carlengi Angell 16-70 Ky. No. Ill.

DORCINÆ

- Dorcus** MacL. 19-111
14038. brevis Say 25-202 N.J. Va.
39. parallelus Say 23-248 N.Y. S.C. Tenn.
Ind. Md. Pa. [Conn.]
- costatus Lec. 66-380 ♀
oblongus Charp. 25-214
?voeti Schön. 06-326
- a. carnochani Angell 16-70 N.Y.
40. nanus Csy. 09-278 Ind.?
- Platycerus** Geof. 62-62
(*Systemocerus* Weise Eur. Cat.)
14041. quercus Web. 01-85 N.Y. Pa. N.C.
D.C. Ind. [Conn.]
- secundidens Say 23-249
?virescens (Fab.) 94-87
a. angustus Csy. 09-280 Colo.?
b. iowanus Csy. 09-280 Iowa
42. peregrinus Csy. 09-280 Or.
- Platycerus** Geof.
14043. oregonensis Westw. 44-106 Or. Cal.
a. cerulescens Lec. 61-345 ♂ So. Cal.
44. chalybeus Csy. 97-639 Cal.
45. depressus Lec. 50-224 L. Sup. Dak.
Colo. H. B. T. [Ariz. Nfld.]
?picus Kby. 37-141
46. marginalis Csy. 97-639 Wash.
47. agassizi Lec. 61-345 Cal.
48. laticollis Csy. 14-373 Or.
49. pacificus Csy. 89-165 Cal.
50. parvicollis Csy. 89-164 Cal.
51. californicus Csy. 85-331 No. Cal. Or.
52. thoracicus Csy. 95-154 Cal.
pedicellaris Möll. 11-302 Cal.
53. latus Fall 01-291 Cal.
54. opacus Fall 06-393 Cal.
55. keeni Csy. 95-153 Alas.

ÆSALINÆ

- Diphyllostoma** Fall 01-324
(*Phyllostoma* || Fall 01-290)
14056. fimbriata Fall 01-290 Cal.
57. nigricollis Fall 12-42 Cal.
- Ceruchus** MacL. 19-115
(*Platycerus* || Latr. 07-133)
- Ceruchus** MacL.
14058. piceus (Web.) 01-84 N.Y. Pa. O.
D.C. Ind. [Conn.]
balbi Cast. 37-171
quercicola Melsh. ined.
59. virginicus Csy. 14-372 W. Va.
60. punctatus Lec. 69-377 Colo. Wash.

- Ceruchus** Mael.
14061. *striatus* Lec. 59-85 Wash. Or., Cal. **Nicagus** Lec. 60-139
14062. *obscurus* (Lec.) 48-86 N.Y., Ind.

SINODENDRINÆ

- Sinodendron** Hellw. 94-391
(*Ligniperda* Fab. 01-18)
14063. *rugosum* Mann. 43-262 So. Cal., Or.
Wash. **Sinodendron** Hellw.
americanum Beauv. 05-192 N. Am.

PASSALIDÆ

- Passalus** Fab. 92-11
14064. *cornutus* Fab. 01-256 Conn., Fla., Tex.
disjunctus Ill. 22-78 [Ind.]
distinctus Web. 01-79
?interruptus L. 64-35 **Neleus** Kaup. 69-30
14065. *tlascala* Perch. 35-45 Mex., L. Cal.

CERAMBYCOIDEA

CERAMBYCIDÆ

PRIONINÆ

Casey 12; Lameere 13

PARANDRINI

- Parandra** Latr. 04-252
(*Archandra* Lmr. 12-114)
14066. *polita* Say 35-192 C. Am., Mex.
Ariz., So. St.
elyndrica Thoms. 60-82 [Ind., Va., Tex.]
(*Neandra* Lmr. 12-114)
67. *brunnea* (Fab.) 98-49 Conn., Ind.
So. Cal. **Parandra** Latr.
purpurea (Hbst.) 99-21 N. J., Pa., Vt., Ga.
sayi Thoms. 67-114 Colo., Cal.
quadricollis Thoms. 67-114
conformis Thoms. 67-115
dentata Thoms. 67-115
minuta Thoms. 67-116
14068. *ampliceps* Csy. 12-216 Ind.
69. *gravidula* Csy. 12-216 Pa. & Westw.

MACROTOMINI

- Archetypi*
Strongylaspis Thoms. 60-313
14070. *corticaria* (Er.) 48-574 W. I., So. Fla.
scobinata Thoms. 60-313
Basitoxi
Archodontes Lmr. 03-216
(*Aplagiognathus* Thoms. 64-307 pars)
(*Apagiognathus* † err. typ.)
14071. *melanopus* (L.) 67-623 So. Atl., St. Ga.
Fla., So. Cal.
a. *cilipes* (Say) 23-327 Tex.
simplicicollis (Hald.) 47-30
hiimpessus (Hald.) 47-30
dasytismus (Hald.) 47-31
b. *serrulatus* (Lec.) 54-82 Ariz., Tex.
(*Paramallus* Csy. 12-227)
72. *arizonicus* (Csy.) 12-228 Ariz.
Stenodontes
Stenodontes Serv. 32-173
(*Mallodon* Serv. 32-176)
Stenodontes Serv.
14073. *molaris* Bates 79-9 C. Am., Mex.-
L. Cal.
74. *dasytismus* (Say) 23-326 Ga., La., Tex.
melanopus (Hald.) 47-31 [Fla., Va.]
spinibarbis (Hald.) 47-31
costulatus (Lec.) 52-111
degeneratus Thoms. 67-95
75. *debile* Csy. 12-222 Ala.
(*Nothopleurus* Lac. 69-125)
(*Opheltes* Thoms. 64-306)
76. *lobigenis* Bates 84-235 Mex., Tex., Cal.
dentiger Cr. Check List 73 [L. Cal.]
gnatho † Lec. 58-81
mandibularis Gemm. 72-254 So. Cal.
(*Stenodontes* s. str.)
77. *parallelus* Csy. 12-225 So. Fla.
?exsertus (Oliv.) 95-66 W. I. (Fla.?)
mandibularis (Fab.) 01-261 [Metac. Key
levigatus (Beauv.) 05-227

CALLIPOGONINI

- Ergates** Serv. 32-143
(*Trichocnemis* Lec. 52-110)
14078. *spicilatus* Lec. 52-110 No. Cal., Vanc.
californicus White 53-37 ♂ [So. Cal.] **Ergates** Serv.
spiculiger White 53-39 ♀
a. *neomexicanus* Csy. 90-194 N. Mex., Colo.
marmoratus Ckll. 90-161

DERANCISTRINI

Derancistrus Serv. 32-181

- (*Elateropsis* Chev. 62-269)
 14079. scabrosus Gahan 90-29 Cuba & Fla.
 (Key West)
 fuliginosus ‡ Chev. 62-271 nec Fab.

Derancistrus Serv.

- (*Sphenostethus* Hald. 45-126)
 14080. taslei Buq. 41-39 N.J.-La. Ind.
 N.C. Ky. M. St.
 serripennis Hald. 45-126

PRIONINI

*Derobrachi***Derobrachus** Serv. 32-154

- (*Orthosoma* Serv. 32-155)
 14081. brunneus (Forst.) 71-37 Ct. N. E. Am.
 Ind.
 unicolor (Drury) 73-83 N. Y. Atl. St.
 N. J. S. C. N. C.
 Ky. Ga. Fla.
 pennsylvanicus (DeG.) 75-99
 cylindricus (Fab.) 81-207
 cylindroides (Gmel.) 89-1818
 sulcatus (Oliv.) 95-66
 amplians Csy. 12-231 Ind.
 spadix Csy. 12-231 L. I.
 (*Derobrachus* s. str.)
 (*Bradurochus* Lac. 69-74 pars)
 14082. brevicollis Serv. 32-155 Ga. La. Fla.
 83. geminatus Lec. 53-233 Ariz. S. W. U. S.
 Tex.
 a. forreri Bates 84-230 So. Cal. Mex.
 L. Cal.

*Prioni***Prionus** Fab. 75-159¹

14084. laticollis (Drury) 73-83 Ind. Can. Atl.
 St. D. C. N. Y.
 brevicornis Fab. 01-260 [N. J. Ga. La.
 N. Y.
 kempii Csy. 12-233 Ind.
 oblongus Csy. 12-231 ?
 parvus Csy. 12-234 ?
 validiceps Csy. 12-235 ?
 85. pocularis Daln. 17-148 M. & So. St Ind.
 Conn. Fla. Ga.
 [N. C.
 lavigatus Harris 36-83 Ga.
 obliquicornis Lec. 52-108 ?
 prolixus Csy. 12-239 Ind.
 bicolor Csy. 12-239 Ga.
 curticornis Lec. 52-109 Ga.
 86. californicus Mots. 45-89 So. Cal.-Or.
 Or. Alas.
 crassicornis Lec. 52-108 Cal.
 a. lecontei Lmr. 12-214 N. Mex.
 87. curvatus Lec. 59-19 Ariz.
 spiculosus Csy. 12-240 Colo.
 consors Csy. 12-240

Prionus Fab.

- acomanus Csy. 12-241 N. Mex.
 proximans Csy. 12-241 N. Mex.
 angustulus Csy. 12-241 Ariz.
 horni Lmr. 12-243 Ariz.
 ineptus Csy. 12-242 Cal.
 punctulatus Csy. 12-243 Ariz.
 fissifrons Csy. 12-243 Ariz.
 texanus Csy. 12-243 Tex.
 terminalis Csy. 12-244 Ariz.
 14088. heroicus Semen. 07-250 Ariz.
 heros | Pall 05-274
 tumidus Csy. 12-235 N. Mex.
 vastus Csy. 12-236 Ariz.
 tristis Csy. 12-236 N. Mex.
 alutaceus Csy. 12-237 Ariz.
 tetricus Csy. 12-237 N. Mex.
 solidus Csy. 12-238 Colo.
 (*Neopolyarthron* Semen. 99-255)
 (*Riponus* Csy. 12-245)
 89. imbricornis (L.) 67-622 Ind. Ill.-La.
 Fla. N. Y.
 a. debilis Csy. 91-21 Ind. Mo. Kan.
 diversus Csy. 12-247 Ind.
 cuneatus Csy. 12-247 N. C.
 minus Csy. 12-248 ?
 brunneus Csy. 12-248 N. C.
 (*Antennalia* Csy. 12-249)
 90. fissicornis Hald. 45-125 Colo. Neb. Tex.
 N. Mex. N. C.
 parviceps Csy. 12-250 Tex.
 transversus Csy. 12-251 Tex.
 (*Prionina* Csy. 12-231)
 91. palparis Say 23-327 Neb. Ark. Ariz.
 palpalis ‡ auct. [N. Mex.
 92. simplex Csy. 12-253 Kan.
 (*Homarthisis* Lec. 62-288)
 93. integer Lec. 52-107 Colo. N. Mex.
 94. emarginatus Say 23-327 Colo. N. Mex.
 innocuus Lec. 62-13(? ♀) N. Mex.
 95. pubicollis Csy. 12-254 Colo.
 96. debiliceps Csy. 12-255 Colo.

ANACOLINI

*Tragosoma***Tragosoma** Serv. 32-159

14097. deparium (L.) 67-624 No. Eur. Sib. &
 N. Am.
 a. harrisi Lec. 52-107 Can. No. U. S.
 Nfld. Vanc.
 H. B. T. L. Sup.
 Ont. N. Y. Pa.
 Me. Or. Nev.
 Colo.

Tragosoma Serv.

- b. spiculum Csy. 90-492 ♂ N. Mex. Ariz.
 pilosicorne Csy. 90-492 ♀ Cal.

¹ In cataloguing the names proposed by Casey in *Prionus*, the introductory paragraph on p. 215 of his Mem. III, stating that some apply to forms connected by intermediates and destined to speedy extinction, coupled with the suggestion on p. 245 that the abnormal characters employed to distinguish some might not prove constant with more material, has been assumed to warrant such doubt as to their standing, as to cause the omission of numbers.

CERAMBYCINÆ¹

Aurivillius 12

DISTENINI

Distenia Serv. 25-485

14098. undata (Fab.) 75-181 Ind. Fla. Conn.
 undulata (Gmel.) 90-1860

SMODICINI

Smodicum Hald. 47-38

14099. cucujiforme (Say) 27-277 Tex. Atl. St.
 Ind. Fla. Pa.
 N. J. Ia. Va.
 cylindricides (Newm.) 38-394 [Conn.]

Smodicum Hald.

- a. convergens Csy. 12-269 Tex.

SPONDYLINI

*(Spondylidæ Lec.)***Spondylis** Fab. 75-159

14100. upiformis Mann. 43-304 Alas.-Neb.
 01. laticeps Lec. 50-233 L. Sup. [Ariz.]
 02. collaris Csy. 12-218 Utah
 03. robustula Csy. 12-219 Wash.
 04. subpubescens Csy. 12-219 Cal.

Spondylis Fab.

14105. basalis Csy. 12-220 Wash.

Scaphinus Lec. 52-100

14106. muticus (Fab.) 01-265
 sphericollis (Lec.) 47-93 So. St. Ga. Fla.

ASEMINI

Ascina Craighead 15-8

Casey 12

Asemum Esch. 30-66

14107. nescium Hald. 47-35 Alas. L. Sup. -
 obsoletum Hald. 47-35 [Fla.]
 brunneum Hald. 47-35
 substriatum Hald. 47-36 Mass.
 a. juvenem Hald. 47-36
 fuscum Hald. 47-36
 striatum ? Kby. 37-171
 08. gracilicorne Csy. 12-258 Wis.
 09. ebenum Csy. 12-258 L. Sup.
 10. curtipenne Csy. 12-258 Wis.
 11. amputatum Csy. 12-259 Mass.
 12. atrum Esch. 30-66 Ut.-Wash.
 13. parvicorne Csy. 12-260 Colo.
 14. fulvipenne Csy. 12-260 Wyom.
 15. costulatum Csy. 12-260 Br. Col.
 16. pugetanum Csy. 12-261 Wash.
 17. brevicorne Csy. 12-261 Ont.

Liasemum Csy. 12-262

14118. nitidum Lec. 73-169 Or. So. Cal.
 19. mokelumne Csy. 12-262 Cal.

Nothorhina Csy. 12-263 (nec Redt.)

14120. aspera Lec. 54-18 Or. Vanc.
 a. impressa Csy. 12-264 Colo. [No. Cal.]
 b. rectipennis Csy. 12-264 N. Mex.
 21. spissicornis Csy. 12-264 Colo.
 a. longicornis Csy. 12-264 Colo.
 22. gracilipes Csy. 12-265 N. Mex.

Tetropium Kby. 37-171

14123. abietis Fall 12-320 Cal.
 24. cinnamopterum Kby. 37-174 Alas. Can. N. H.
 N. J. Pa. L. Sup.
 Ind. Nfld.
 25. parallellum Csy. 92-23 Colo. N. Mex.
 26. columbianum Csy. 12-268 Br. Col.
 27. schwarziannum Csy. 92-24 Mich.
 28. velutinum Lec. 69-382 Cal.-Vanc.
 29. parvulum Csy. 92-24 Ind. [Mon.]
 30. castaneum Payk. 00-36 Greenland

Criocephalus Muls. 39-63

14131. productus Lec. 50-36 Colo. Or.
 So. Cal.
 32. agrestis (Kby.) 37-170 Nfld. Can. Lab.
 Me. L. Sup.
 Wis.
 33. lacustrinus Csy. 12-267 Ind.
 34. cervinus Csy. 12-267 So. Cal. Neb.
 35. asperatus Lec. 59-19 N. Mex.-Mon.
 Tex. [Cal.]
 36. filitarsis Csy. 12-266 Colo.
 37. cavicollis Csy. 12-266 Colo.
 38. montanus Lec. 73-170 Fla. W. N. Y.
 39. obsoletus (Rand.) 38-27 Can. Ind. Lab.
 40. mexicanus Thoms. 50-260 Ariz.
 obscurus Lec. 50-36
 41. nubilus Lec. 50-26 Fla.
 42. australis Lec. 50-35 Ga.

SAPHANINI

Opsimus Thoms. 60-377

14143. quadrilineatus Mann. 43-305 Alas. Or. Vanc.
 No. Cal.

Dicentrus Lec. 80-195

14144. blüthneri Lec. 80-195 No. Cal.

¹ Compare Craighead 15-8 on separation of subfamilies by larval characters.

OEMINI

- Eucrossus** Lec. 73-174
14145. villicornis Lec. 73-175 So. Cal. Ariz. Nev.
- Œme** Newm. 40-8
(*Schroœrus* Lec. 50-20)
14146. rigida (Say) 27-274 Conn. Fla.
linearis (Harris) 37-85
indecora Newm. 40-8
mutica Hald. 47-374
47. costata Lec. 73-174 Cal.
48. strangulata Horn 80-133 Utah
49. gracilis Lec. 81-27 So. Cal. N.Y.?
- Haplidus** Lec. 73-175
14150. testaceus Lec. 73-176 Cal. Utah
- Eudistenia** Fall 07-82
14151. costipennis Fall 07-83 So. Cal.
- Malacopterus** Serv. 33-565
(*Ganinus* Lec. 73-173)
14152. tenellus (Fab.) 01-335 S. Am.-So. Cal.
lineatus Guér. 41-222
mexicanus Thoms. 60-248
vittatus Lec. 73-173
- Dryobius** Lec. 50-23
14153. sexfasciatus (Say) 23-115 Ky. Ind. Miss. Valley.

METHIINI

- Idœmea** Horn 80-138
14154. californica Fall 02-256 So. Cal.
55. fulleri Horn 80-138 Tex.
56. texana Schffr. 08-351 Tex.
(*Malthophia* Csy. 12-308)
57. oculata (Csy.) 12-309 So. Cal.
- Styloxus** Lec. 73-239
14158. lucanus Lec. 73-240 L. Cal.
- Methia** Newm. 42-118
(*Thia* || Newm. 40-18)
14159. aestiva Fall 70-86 Cal.
60. arizonica Schffr. 08-352 Ariz.
61. constricticollis Schffr. 08-351 Tex.
- Methia** Newm.
14162. mormona Linell 96-399 Utah
63. neocydalea (Fab.) 98-148 W. I. Fla.
pusilla Newm. 40-18
64. punctata Lec. 73-240 W. I.
- Tessaropa** Hald. 47-375
(*Dysphaga* Lec. 52-143)
14165. bicolor Horn 85-196 Tex.
66. debilis Horn 95-246 L. Cal.
67. laevis Lec. 73-240 Ill.
68. tenuipes (Hald.) 45-126 N.Y. N.J. Pa.
ventralis Hald. 47-375 ♀
69. apicalis Csy. 14-371 Pa.

ACHRYSONINI

- Achryson** Serv. 33-572
(*Geropa* Csy. 12-305)
14170. concolor Lec. 73-176 Tex.
aequicollis Csy. 12-306 Tex.
- Achryson** Serv.
(*Achryson* Serv. s. str.)
14171. surinamum (L.) 67-632 S. Am.-U. S.
surinamense (Oliv.) 95-12 [Tex. So. Ariz.]

CERAMBYCINI

- Hamaticherus** Serv. 34-15
14172. mexicanus Thoms. 60-196 So. Am. Mex.
castaneus Bates 70-250 [L. Cal.]
- Atylostagma** White 53-97
14173. glabrum Schffr. 09-09 Ariz.

HESPEROPHANINI

- Osmidus** Lec. 73-177
14174. guttatus Lec. 73-178 L. Cal.
- Chrotoma** Csy. 92-27
14175. dunniana Csy. 92-27 Tex.
- Zamodes** Lec. 73-187
14176. obscurus Lec. 73-188 Pa. N.J.
- Tylonotus** Hald. 47-37
14177. bimaculatus Hald. 47-134 Pa. N.Y. Ind.
- Stromatium** Serv. 34-80
14178. fulvum (Villers) 89-256 Cosmop.
unicolor (Oliv.) 95-58
79. pubescens Hald. 47-34 Pa.
- Gnaphalodes** Thoms. 60-235
14180. trachyderoides Thoms. 60-236 Tex. Mex. L. Cal.
- Chion** Newm. 41-23
(*Cerasphorus* Lec. 50-11)
14181. cinctus (Drury) 70-85 Tex. Ind. Conn.
balteatus (DeG.) 75-111
garganicus (Fab.) 75-178
quadrispinosus Hald. 47-32
ruricola (Gmel.) 90-1860
rusticus (Fab.) 81-228
a. ochraceus Bates 84-243 Mex. Fla.
b. sonorensis Schffr. 08-332 Ariz.
- Brothylus** Lec. 59-80
14182. conspersus Lec. 83-285 Or. No. Cal.
83. gemmulatus Lec. 59-280 Cal. So. Cal.
81. subpubescens Schffr. 09-100 Ariz.
- Pantomallus** Lac. 69-286
14185. ovicollis Lec. 73-180 Tex.

EBURINI

Eburia Serv. 34-8

14186. ulkei Bland 62-270 L. Cal.
 87. semipubescentis Fall 09-163 So. Cal.
 88. stigmatica Chev. 34-60 Mex. Tex.
 perforata Lec. 73-180
 89. haldemani Lec. 50-102 Tex. Fla.
 90. quadrigeminata (Say) 27-275
 N.E. Amer. Atl.
 St. Ind. Fla.
 quadrinaculata † Oliv. 90-304

Eburia Serv.

14191. stigma (Oliv.) 95-126 W.I. Fla.
 divali Chev. 62-266
 92. distincta Hald. 45-150 Ga. Miss.
 93. mutica Lec. 53-233 Tex. Mex.
 tumida Lec. 73-181 ♂
 a. manca Lec. 58-24
 conspersa Horn 95-399 L. Cal. Tex.

PHORACANTHINI or ELAPHIDIONINI

Eustromula Ckll. 06-242

- (*Eustroma* † Lec. 73-186)
 14194. validum (Lec.) 58-82 Tex. L. Cal.
 So. Cal.

Axestinus Lec. 73-177

14195. obscurus Lec. 73-177 Tex.

Romaleum White 55-309

14196. atomarium (Drury) 70-93 M. & S. St. Ind.
 marilandicum (Hald.) 47-32 [Conn. Fla.
 multicolor (Gmel.) 90-1857
 pulverulentum (DeG.) 75-118
 variegatum (Goeze) 77-481
 97. thoracicum Csy. 12-297 Tex.
 98. hispicorne (L.) 67-634 N. Mex. Cal.
 pulverulentum (Hald.) 47-32
 operarium White 55-309
 simplicicollis (Hald.) 45-151 So. Cal. Fla.
 a. procerum Lec. 59-88 Tex. Ariz.
 99. rufulum (Hald.) 47-32 M. St. Ind.
 14200. mancum Csy. 12-298 R. I. [Conn.
 01. crinicornis Csy. 12-298 Tex.
 02. seminitidum Horn 85-130 Ariz. So. Cal.
 03. taeniatum Lec. 54-81 Tex.
 senex Bates 84-248
 04. niveitectum Schffr. 05-160 Ariz.

Hypermallus Lac. 69-302

14205. arizonensis Csy. 12-299 Ariz.
 06. flumineus Csy. 12-300 Mo.
 07. incertus (Newm.) 40-28 N. Y. Pa. Tex.
 aspersus (Hald.) 47-32 [Ind. Fla.
 neglectus (Lec.) 50-13
 vicinus (Hald.) 47-33
 externus Csy. 12-300 Wis.
 08. compactus Csy. 14-364 Tex.
 09. brevicornis Csy. 12-301 Ind.
 10. abruptus Csy. 12-301 ?
 11. villosus (Fab.) 92-302 Atl. Tex. Ind.
 pruinosis (Guér.) 43-225 [Conn.
 putator (Peck) 19-307
 a. scuticularis Csy. 12-302 Tex.
 12. militaris Csy. 14-364 N. Y.
 13. lacustris Csy. 12-302 Wis.
 14. medialis Csy. 12-302 ?
 a. canadensis Csy. 12-303 Ont.
 b. densicollis Csy. 12-303 Fla.
 15. defectus Csy. 12-303 ?
 16. molliculus Csy. 12-304 Tex.
 17. parallelus (Newm.) 40-29 Ia. Ga. Fla. Del.
 arctum (Newm.) 40-29
 oblitum Lec. 50-16
 ?pulverulentus (Oliv.) 95-69
 18. brevisculus Csy. 14-364 Mass.
 — rusticum Lec. 50-14 N. Am.

Elaphidion Serv. 34-66

14219. irroratum (L.) 67-633 Ill. N. Y. Fla.
 bidens (Oliv.) 90-306 [W. I.
 ordinatum Newm. 40-26
 tessellatum Newm. 40-26
 20. mucronatum (Say) 23-427 Mass. Fla. Mo.
 muricatum Hald. 47-33 [Ind.
 nebulosum Guér. 43-255
 21. mimeticum Schffr. 05-132 Tex.
 22. mutatum Gahan 90-32 Cuba, Fla.
 tomentosum ♀ Chev. 62-60
 23. tectum Lec. 78-414 Fla.
 24. lanatum Chev. 62-260 Cuba, Fla.

Anepsyra Csy. 12-293

14225. tenne (Lec.) 54-81 Tex. Ariz.
 26. volitans (Lec.) 73-186 L. Cal.

Anefiomorpha Csy. 12-293

14227. subpubescens (Lec.) 62-41 N. J. Tex. Fla.
 28. seminuda Csy. 12-294 Tex.
 29. lengi (Schffr.) 09-101 Ariz.
 30. aculeatum (Lec.) 73-184 Tex.
 31. lineare (Lec.) 59-20 So. Cal. Ariz.
 32. longipennis Csy. 12-294 No. Cal.
 33. calvatus (Horn) 85-131 Ariz.
 34. levettei (Csy.) 92-29 Ariz.
 35. imbellis Csy. 14-363 So. Cal.

Anefus Lec. 73-185

14236. protensus Lec. 58-82 L. Cal.
 Ariz. Mex.
 37. cochisensis Csy. 12-296 Ariz.
 38. prolixus Lec. 73-203 L. Cal.
 39. fuchsii Wickh. 05-170 Cal.

Anoplium Hald. 47-34

14240. cinerascens Lec. 50-15 Tex. Pa.
 pumilum (Newm.) 40-29 Ga. Tex. Fla.
 inermis (Newm.) 40-29 Pa. Tex. Fla.
 mæstum Lec. 53-442 Tex. Fla.
 pinorum Csy. 14-365 N. C.
 laterale Csy. 14-365 Tex.
 albofasciatum Linell 96-393
 So. Cal.
 debile Lec. 53-442 Tex.
 truncatum Hald. 47-33 Tex. Fla.
 punctatum Lec. 73-185 L. Cal.
 spureum Lec. 53-442 Tex.
 imbelle Lec. 81-27 Cal. So. Cal.
 52. grisescens Bates 85-249 Mex. So. Fla.
 53. nanum (Fab.) 92-300
 cinereum (Oliv.) 95-69 W. I. & Fla.
 54. brevidens Schffr. 08-333 Ariz.
 55. simile Schffr. 08-334 Ariz.
 56. subdepressum Schffr. 04-222 Cal. Ariz.

Anoplium Hald.

14257. *niveivestitum* Schffr. 05-132 Tex.
(*Peribarum* Bates nec Thoms.)
58. *reticolle* Bates 85-254 Mex. L. Cal
Ariz.

Anoplium Hald.

14259. *alienum* Lec. 75-173 Ariz.

SPHAERIONINI

Psyrassa Pasc. 66-481

14260. *texana* Schffr. 05-160 Tex.
61. *basicornis* Pasc. 66-481 Mex. Tex.
62. *sallei* Bates 85-255 Mex. Tex.

Pseudibidion Csy. 12-293

- (*Elaphidion* † auct.)
14263. *unicolor* (Rand.) 38-42 No. St. Ind.
Can.-Fla.

PIEZOCERINI

Piezocera Serv. 34-92

14264. *serraticollis* Linell 96-394 Tex.

IBIDIONINI

Compsa Perty 30-92

14265. *puncticollis* Lec. 73-188 L. Cal. Ariz.
asperula Bates 85-266 Mex.
66. *quadriplagiata* Lec 73-189 L. Cal.
griseola Bates 92-156 Mex.
67. *textilis* Thoms. 65-573 Mex.
mexicana Thoms. 65-573
a. *alacris* Bates 80-264 Mex. Tex.

Heterachthes Newm.

14271. *quadrimaculatus* (Fab.) 92-328 Pa. Mo. Ind.
72. *fluviatilis* Csy. 12-308 Mo. [Conn.
73. *nobilis* Lec. 62-41 Tex.
— *evanescens* Thoms. 67-148 Tex.

Heterachthes Newm. 40-9

14268. *ebenus* Newm. 40-9 Fla. So. St.
69. *floridanus* Csy. 12-307 Fla.
70. *exilissimus* Csy. 12-307 N. C.

Ibidion Serv. 34-103

14274. *exclamationis* Thoms. 60-201 Mex. Tex.
75. *townsendi* Linell 96-395 Tex.

Malobidion Schffr. 08-336

14276. *brunneum* Schffr. 08-337 Ariz.

CALLIDIOPINI

Cylindera Newm. 33-509

- (*Curtomerus* Steph. 39-275)
(*Cylindrodera* G. & H. 73-2922)
(*Cyltomerus* G. & H. 73-2836)
(*Lampronerus* Thoms. 60-202)
(*Sotenus* Sharp 78-205)

Cylindera Newm.

14277. *flava* (Fab.) 75-191 W. I. Fla.
lutea (Steph.) 31-249
pallida Newm. 33-510
pilicornis (Fab.) 92-327
setigera (Sharp) 78-205 Honolulu

CURINI

Curius Newm. 40-17

14278. *dentatus* Newm. 40-17 Fla.
concinatus Hald. 47-43

Plectromerus Lec. 73-304

14279. *dentipes* (Oliv.) 90-268 Ga. Fla.
dentatus (Lec.) 24-172
?scambus (Newm.) 41-79 Fla.

GRACILINI

Hypexilis Horn 85-173

14280. *pallida* Horn 85-173 Tex.

Gracilia Serv.

14283. *minuta* (Fab.) 81-235 † Eur. Pa. N. Y.
fusca Hald. 47-43 N. Y.-Can. [Ga.
84. *obliquata* Horn 85-174 Tex.

Gracilia Serv. 34-81

- (*Nathrus* Hald. 47-43)
14281. *fasciata* Lec. 73-171 L. Cal.
82. *manca* Lec. 50-24 N. Y.

Lianema Fall 07-85

14285. *tenuicornis* Fall 07-86 Cal. L. Cal.

OBRIONI

Obrium Curt. 25-91

- (*Diozodes* Hald. 47-42)
(*Phyton* Newm. 40-19)
14286. *maculatum* (Oliv.) 95-32 Mex. U.S.
linum Newm. 40-18 Atl. & Gulf St.
Ark.
pallidum (Say) 23-412 Ind. Tex. Fla.
pallidum Lec. 50-22
87. *discoideum* Lec. 73-190 L. Cal.
88. *mozinæ* Linell 96-395 Tex.
89. *peninsulare* Schffr. 08-338 L. Cal.
brunneum || Schffr. 04-223

Obrium Curt.

14290. *constricticollis* Schffr. 08-338 Ariz.
91. *rufulum* Gahan 08-142 N. Y.-Can.
rubrum † Leng 86-28 Ct. Ind. [Miss.
92. *rubidum* Lec. 50-22 Pa. Atl. St.
Eumichthus Lec. 73-190
14293. *ordipus* Lec. 73-190 Vanc. No. Cal.

† Introduced.

LEPTURINI

(Lepturinae Craighead 15-8)

(Gahan 06-68)

- Rhagium** Fab. 75-182
 (*Stenocorus* Lam. 01-235)
 (*Stenocorus* Oliv. 95-1)
 (*Hargium* Sam. 19-210)
14294. californicum Csy. 13-195 Cal.
 95. crassipes Csy. 13-195 Mass.
 96. parvicorne Csy. 13-195 Mass.
 97. boreale Csy. 13-195 Wis.
 98. lineatum Oliv. 95-13 Ind. Conn.
 Alas. La. Fla.
 Eur. Sib. Jap.
- ?inquisitor (L.) 58-393
 indigator Fab. 87-145
 investigator Mann. 52-367 Alas.
 99. cariniventre Csy. 13-196 Mass. Pa.
 14300. thoracicum Csy. 13-196 N. Mex.
 01. montanum Csy. 13-197 Colo. N. Mex.
- Leptalia** Lec. 73-204
 14302. macilenta (Mann.) 53-253 Alas. Cal.
 a. frankenhauseri (Mann.) 53-252 Alas.
 Cal. Vanc.
- Hapalosalia** Csy. 13-200
 14303. scripta (Lec.) 69-384 Vanc. Wash.
 No. Cal.
 Pa.-N.C.
 Wis.
 Wis.
 N.C.
 Can.-Va. Ind.
 nitidicollis (Horn) 60-570
 a. fragilis Csy. 13-202 Ind.
 09. straussi (Wehl) 08-41 Or. Nev.
 10. sphaericollis (Say) 27-280 Can. Wis.
 allecta (Newm.) 41-72
 a. ?ruficollis (Say) 23-421 Can.
 paupercula (Newm.) 41-72
- Centrodera** Lec. 50-325
 14311. decolorata (Harris) 41-93 Mich. Can.
 N.Y. Mass. Ind.
 rubida (Hald.) 47-58
 a. lacustris Csy. 18-416 L. Sup.
 12. nevadica Lec. 73-205 Nev. Cal. So.
 oculata Csy. 13-202 Cal. [Cal.
 13. picta (Hald.) 47-58 Conn.-S.C.
 14. tenera Csy. 13-203 So. Cal.
 15. sublineata Lec. 62-40 Pa. N.C.
- Xylosteus** Friv. 38-180
 14316. ornatus Lec. 73-205 Or.
- Ortholeptura** Csy. 13-204
 14317. ocnlea Csy. 13-204 Cal.
 18. valida (Lec.) 57-64 So. Cal. Nev.
 19. insignis (Fall) 07-251 Cal. [Vanc.
- Stenocorus** Fab. 75-178
 (*Toxotus* Lec. 50-320 nec Zett.)
 I. *Toxotopsis* Csy. 13-206
14320. cinnamopterus (Rand.) 38-45 Mass.-Ill. N.C.
 asculi (Hald.) 47-59 [Ind.
 II. *Eutorotus* Csy. 13-206
21. schanni Lec. 50-320 Ind. Can. Ill.
 Vt. O.
 a. croceus Leng 90-68 Vt. No. Ill.
- Stenocorus** Fab.
 III. *Stenocorus* s. str.
14322. nubifer Lec. 59-80 So. Cal.
 a. lateralis Csy. 92-37 Cal.
 23. trivittatus Say 23-422 N. Eng.-Ohio-
 Miss.
 24. vittiger Rand. 38-29 Ont. Minn.
 25. nigripes Hald. 47-58 Pa.
 26. flavolineatus Lec. 54-18 Vanc. Cal.
 27. virgatus Lec. 74-67 Mont. Or.
 Vanc. B.C.
 28. pacificus Csy. 13-209 Cal.
 29. tenellus Csy. 13-210 Cal.
 30. hesperus Csy. 13-210 Cal.
 31. parviceps Csy. 13-210 Cal.
 32. truncatulus Csy. 13-211 Cal.
 33. apiciventris Csy. 13-211 Cal.
 34. rufipennis Csy. 13-212 Cal.
 35. flaccidus Csy. 13-212 Cal.
 36. aureatus Csy. 13-213 Cal.
 a. gilvicornis Csy. 13-213 Cal.
 37. sericeatus Csy. 13-213 Cal.
 38. subpinguis Csy. 13-213 Utah
 39. oregonensis Csy. 13-214 Oreg.
 40. vestitus Hald. 47-59 So. Cal. Or. Cal.
 a. ater Leng 90-68 Vanc. [Vanc.
 41. obtusus Lec. 73-206 Wyo.
 42. brevicollis Csy. 13-214 Wash.
- IV. *Anisorus* Muls. 63-467
43. cylindricollis (Say) 23-417 Can.-Ala.-Ill.
 dentipennis Hald. 47-58 [Ind.
 dives Newm. 41-68
 a. atratus Hald. 47-58 Ga.
- Parapachyta** Csy. 13-216
 14344. spurca (Lec.) 57-63 Nev.-Vanc.
 cervinus (Walk.) 66-332 [So. Cal.
- Pachyta** Zett. 28-376
 14345. armata Lec. 73-207 Id. Or. Wash.
 46. lamel (L.) 58-391 Eur. Sib.
 a. conflagrata Mots. 60-147 Alas.
 47. liturata Kby. 37-178 N. Mex. Can.
 Alas. Cal.
 nitens Lec. 50-235 L. Sup.
 *
 48. rugipennis Newm. 44-476 Can. Me. N.S.
- Evodinus** Lec. 50-325
 (*Brachyta* Fairm. 68-185)
14349. monticola (Rand.) 38-27 Alas. L. Sup.
 Me. N.Y. Can.
 50. vancouveri Csy. 13-216 Vanc. [Cal.
- Brachysomida** Csy. 13-220
 (*Aenarops* auct. pars)
14351. atra (Lec.) 50-323 Nev. Or. Wash.
 52. morata Csy. 13-222 Cal. [Id.
 53. viola (Lec.) 60-321 No. Cal.
 54. celestina Csy. 13-222 Cal.
 55. mollipilosa (Lec.) 60-321 Or.
 56. lugens (Lec.) 57-62 Cal.
 fusca (Lec.) 57-62 Cal.
 57. tumida (Lec.) 57-63 Cal. So. Cal.
 58. lanatula Csy. 13-224 Colo.
 59. subenea (Lec.) 57-63 Cal.
 60. corpulenta Csy. 13-224 Cal.

Brachysomida Csy.

14361. *francisca* Csy. 13-225 Cal.
 62. *californica* (Lee.) 52-101 Cal.
 a. *proxima* Csy. 13-225 Cal.
 63. *brevicornis* Csy. 13-226 No. Cal.
 64. *subcyanea* (Lee.) 57-63 Cal.
 65. *trinitatis* Csy. 13-226 No. Cal.
 66. *caerulea* Csy. 13-227 Cal.
 a. *chalybea* Csy. 13-227 Cal.
 67. *tumidiceps* Csy. 13-227 Cal.
 68. *protensicollis* Csy. 13-228 Cal.
 69. *robustula* Csy. 13-228 Cal.
 70. *hirsuta* Csy. 13-228 Cal.
 71. *lepidula* Csy. 13-229 Cal.
 72. *versicolor* Csy. 13-229 Cal.
 73. *pinguis* (Lee.) 73-209 Cal.

Leptacmæops Csy. 13-230

14374. *basalis* (Lee.) 73-211 Cal.
 a. *dichroma* Csy. 13-231 Cal.
 75. *cuneata* Csy. 13-232 Cal.
 76. *annicollis* Csy. 13-232 Cal.
 77. *elegantula* Csy. 13-232 Cal.
 78. *quadrinotata* Csy. 13-233 Cal.
 79. *tennis* Csy. 13-233 Cal.
 80. *temporalis* Csy. 13-233 Cal.
 81. *minima* Csy. 13-234 Cal.
 82. *cubitalis* (Lee.) 61-355 Cal. Nev.
varipes Csy. 91-38 So. Cal.
 83. *militaris* (Lee.) 50-322 Or. Cal. Wash.
zspuria (Lee.) 73-228 [Id.
 84. *subpilosa* (Lee.) 50-322 Wash. Mont.
 85. *nitidipennis* Csy. 13-236 Wash. [Wy.
 86. *intermedia* Csy. 13-236 ?
 87. *lupina* (Lee.) 60-321 Or.
 88. *pugetana* Csy. 13-237 Wash.
 89. *quadriceps* Csy. 13-237 Utah
 90. *punctiventris* Csy. 13-238 Colo. N. Mex.
 91. *longicornis* (Kby.) 37-185 Colo.
marginalis (Lee.) 57-28
 92. *ligata* (Lee.) 73-211 Colo.
 93. *alticola* Csy. 13-239 Colo.
 -- *vineta* (Lee.) 61-356 Mont. Or.
 -- *dorsalis* (Lee.) 59-21 Kan. [No. Cal.
(Avenaopsilla Csy. 13-240)
 94. *falsa* (Lee.) 59-80 So. Cal. L. Cal.

Acmæops Lec. 50-235

14395. *directa* (Newm.) 41-71 Pa. Ind. Conn.
zyttata (Swed.) 87-198
quadrivittata (Schön.) 17-497
 a. *pallida* (Hald.) 47-65
 96. *pratensis* (Laich.) 84-172 Eur. Sib. No.
 Am. Colo. Cal.
 Mont. H. B. T.
 Nfld. Alas.
longiceps (Kby.) 37-187 [N. Mex.
semimarginata (Rand.) 38-20
strigilata (Fab.) 92-341
 97. *parkeri* Csy. 13-242 Colo.
 98. *lacustrina* Csy. 13-242 L. Sup.
 99. *obsoleta* Csy. 13-243 Colo.
puncticeps Csy. 13-243 Colo.
 14400. *aurora* Csy. 13-244 Colo.
 01. *coloradensis* Csy. 13-244 Colo.
 02. *cavicolis* Csy. 13-241 Me.
 03. *protens* (Kby.) 37-186 Wis. Cal.
gibbula Lec. 61-356 Wash.
sublineata (Hald.) 47-60
 04. *pinicola* Schffr. 08-341 Ariz.

Acmæops Lec.

14405. *discoidea* (Hald.) 47-60 Mich. Pa. N.J.
 *
 06. *thoracicus* (Hald.) 47-60 Mass. Pa. Va.
 07. *bivittatus* (Say) 23-416 Ind.
incertus (Bland) 64-321
 08. *nigripennis* (Lee.) 50-323 Mo.
varians (Lee.) 50-324 5
 09. *fusciceps* (Lee.) 50-324 N.Y.
 10. *oblongus* Csy. 13-218 Neb.

Gaurotes Lec. 50-324

14411. *cyanipennis* (Say) 23-423 Can. & E. U.S.
ione (Newm.) 40-30 [Ind.
laportei (Guér.) 44-253
leonardi (Hald.) 47-60
servilloi (Serv.) 35-214
 12. *cressoni* Bland 64-69 Colo. Nev.
 13. *lecontei* Csy. 13-219 Or. [No. Cal.
 14. *abdominalis* Bland 62-270 N.Y. Pa. Va.

Anthophilax Lec. 50-236

- Nicolay* 17-38
Stenura † Hald.)
(Argalus Lec. 50-319 pars)
 14415. *attenuatus* (Hald.) 47-59 Me.-Minn. Va.
 16. *malachiticus* (Hald.) 45-64 Me.-Mich.-Pa.
cyanea (Hald.) 47-151 Can. Mass.
 17. *viridis* Lec. 50-236 Mich. N.Y.
 a. *viridipennis* Csy. 18-146 No. N.Y. [N.C.
 N.C.
 18. *hoffmani* Beut. 03-518 Cal. So. Cal.
 19. *tenebrosus* Lec. 73-208 Cal. So. Cal.
 20. *mirificus* Bland 65-382 Utah. Colo.
 Mont.
venustus Bland 65-382 ♀ Or. Id. Cal.
 21. *subvittatus* Csy. 91-37 Colo.?
 22. *nigrolineatus* VanD. 17-36 Or.

Piodes Lec. 50-318

14423. *coriacea* Lec. 50-318 Or.

Judolia Muls. 63-496

14424. *sexmaculata* (L.) 58-398 Eur. Sib. No.
 Am. No. Cal.
 H. B. T. Mich.
 N.H.
 25. *vexatrix* (Mann.) 53-250 Alas.-Nev.
 No. Cal.
 E. St. Conn.
 26. *cordifera* (Oliv.) 95-25
 a. *lunaris* (Hald.) 47-59
 27. *instabilis* (Hald.) 47-59 W. St. So. Cal.
 28. *convexa* (Lee.) 50-332 So. Cal.
 29. *pacifica* Csy. 13-249 Cal.
 30. *trajecta* Csy. 13-250 Colo.
 31. *quadrata* (Lee.) 73-225
 32. *sexpilota* (Lee.) 59-80 So. Cal. L. Cal.
 33. *quadrillum* (Lee.) 59-88 Vanc. No. Cal.
 34. *convolvens* Csy. 13-250 No. Cal.
 35. *impura* (Lee.) 57-64 Nev. Or. Cal.
 36. *gaurotoides* Csy. 93-592 Utah
 37. *flaviventris* (Schffr.) 08-342 Ariz.

Brachyleptura Csy. 13-251

14438. *rubrica* (Say) 23-418 Ind. Conn.
erythroptera (Germ.) 24-522
 39. *dehiscens* (Lee.) 59-89 No. Cal.-Vanc.
 Kan.
 Wis. Ont.
 N.E. St. Can.
 Can.-Ga.
 40. *emeatula* Csy. 13-253
 41. *vagens* (Oliv.) 95-31
brevis (Kby.) 37-182

Brachyleptura Csy.

14442. fusella Csy. 13-254 ?
 43. puella Csy. 13-254 ?
 a. tetrica Csy. 13-255 ?
 44. champlaini Csy. 13-254 Pa.
 45. circumdata (Oliv.) 95-32 Mass., N.Y., Pa.
 46. subquadrata Csy. 13-251 Colo.
 47. canadensis (Fab.) 95-8 Ind. Nfld.
 tenuicornis (Hald.) 47-64 ♂
 a. cinnamoptera (Hald.) 47-64
 erythroptera (Kby.) 37-180
 48. cribripennis (Lec.) 59-21 Kan., Ariz.
 a. ebena (Leng) 90-197
 49. latifica (Lec.) 59-89 Nev., Wash.
 lugens (Lec.) 59-89 [No. Cal.
 50. sanguinea (Lec.) 59-89 N. Mex., Vanc.
 51. pernigra (Linell) 96-397 So. Cal. [Nfld.
 52. lacustris (Csy.) 92-43 Mich.
 53. boulderensis Csy. 13-252 Colo.
 54. haldemani (Csy.) 92-42 N. Mex.

Parallelina Csy. 13-255

14455. chalybea (Hald.) 47-60 E. St. Ind.
 56. exigua (Newm.) 41-73 Can.-Pa.
 sancia (Lec.) 62-40
 57. nana (Newm.) 41-73 Mass., N.C.,
 a. hematites (Newm.) 41-73 [Ill.
 58. molybdica (Lec.) 50-101 Nev., Or., So.
 a. militaris (Chev.) 55-187 [Cal.
 59. subargentata (Kby.) 37-184 Alas., Ga., Nfld.
 a. rhodopus (Lec.) 74-68 Cal. [Ind.
 b. ruficeps (Lec.) 62-40 Ga. (Cal.?)
 c. ruficollis (Prov.) 77-617 Can.
 60. filicornis Csy. 13-255 Wash.
 61. similis (Kby.) 37-185 H. B. T. Cal.
 rufibasis (Lec.) 62-40
 62. campanifera Csy. 13-256 Cal.

Charisalia Csy. 13-256

14463. americana (Hald.) 47-63 Ga., Pa., O., Ind.
 64. capitata (Newm.) 41-71 Can., E. St. Ind.

Strangalepta Csy. 13-257

14465. lineola (Say) 23-421 E. St. Mo., Ind.
 cineta (Hald.) 47-63 [Conn.
 indirecta (Newm.) 41-71
 lateralis † (Lec.) 50-330
 a. lateralis † (Hald.) 47-63
 b. obsoleta (Hald.) 47-63 Pa.
 66. pubera (Say) 27-279 Can., W. St.
 67. keeni Csy. 13-257 Br. Col. [Ind.
 68. rubida (Lec.) 73-224 No. Cal.
 69. vittata (Oliv.) 92-523 N. E. Amer.
 abbreviata (Germ.) 24-523 [Ind., Conn.
 semivittata (Kby.) 37-183
 a. gulosa (Kby.) 37-184 N. S.

Strangalia Serv. 35-220

- (*Leptura* † auct.)
 14470. perductor (Walk.) 60-333 Vanc.
 71. obliterata (Hald.) 47-62 Or., No. Cal.
 72. idahoensis Csy. 13-259 Idaho
 73. vitiosa (Lec.) 54-18 Cal.
 74. propinqua (Bland) 65-384 Wash., No. Cal.
 75. kerniana (Fall) 07-249 Cal.
 76. subcostata (Fall) 07-249 Cal. (Tahoe)
 77. barberi (Fall) 07-250 No. Cal.
 78. regularis Csy. 13-259 ?
 79. minuscula Csy. 13-260 Colo.
 80. soror (Lec.) 73-223 No. Cal.

Strangalia Serv.

14481. abdominalis (Hald.) 47-63 N. Y., Ga., Tex.
 atrovittata (Bland) 64-255 ♀ Ia.
 82. subhamata (Rand.) 38-28 Can., E. St. Ind.
 armata (Hald.) 47-61
 interrupta (Newm.) 41-72
 83. elegans (Hald.) 47-63 N. Y., Pa.
 84. ornata (Hald.) 47-64 Can., Tex., Ind.
 85. maneei Csy. 14-367 N. C.
 86. plagifera (Lec.) 73-224 Colo., Nev., Cal.
 anthracina (Lec.) 75-175 ♀
 87. plebeja (Rand.) 38-28 E. St.
 88. deleta (Lec.) 50-328 Mass.
 89. amabilis (Lec.) 57-64 Or., Wash.

Cyphonotida Csy. 13-260

- (*Ophistomis* † Horn nec Thoms.)
 14490. ventralis (Horn) 94-401 L. Cal., Ariz.,
 [So. Cal.
 91. laevicollis Bates 80-39 Ariz., Panama
 92. signita (Schffr.) 08-341 Ariz.

Xestoleptura Csy. 13-260

14493. octonotata (Say) 23-419 N. E. St. Ind.
 stictica (Newm.) 41-72 [Conn.
 a. quadripunctata (Hald.) 47-64
 94. crassipes (Lec.) 57-65 So. Cal., Vanc.
 fasciventris (Lec.) 61-355
 xanthogastra (Lec.) 59-88
 a. shastana Csy. 13-263 No. Cal.
 95. vancouveri Csy. 13-263 Vanc.
 96. muliebris Csy. 13-263 Cal.
 97. cockerelli (Fall) 07-251 N. Mex., Colo.
 98. crassicornis (Lec.) 73-227 Cal.
 99. behrensi (Lec.) 73-227 No. Cal.
 14500. cornusca Csy. 13-261 Cal.
 01. columbica Csy. 13-261 Br. Col.
 02. rufula (Hald.) 47-60 L. Sup.
 03. lirtella (Lec.) 73-226 Lab., N. H.,
 Nfld.
 04. tibialis (Lec.) 50-339 N. H., Mich.,
 Wash.

Stenostrophia Csy. 13-264

14505. tribalteata (Lec.) 73-224 No. Cal., So. Cal.
 06. serpentina (Csy.) 92-41 Cal.
 07. coquilletti (Linell) 96-398 So. Cal.

Strophiona Csy. 13-264

14508. nitens (Forst.) 71-45 R. I., Can., Pa.
 aurigera (Newm.) 41-70 [Ind.
 carolina var. (Web.) 01-91
 quagga (Germ.) 24-521
 zebra (Felt) 07-450
 zebrata (Hald.) 47-62
 09. bellina Csy. 13-265 Colo.
 10. laeta (Lec.) 57-64 So. Cal., Nev.,
 11. ostenta Csy. 13-265 N. Mex. [Vanc.
 12. tigrina Csy. 13-266 So. Cal.
 13. reducta Csy. 13-266 Cal.

Leptura (L.) 58-397

- (*Megaleptura* Csy. 13-267)
 14514. emarginata L. 87-158 Can., Tex., Ind.
 15. gigas Lec. 73-223 Tex., N. Mex.
 (*Cosmosalia* Csy. 13-267)
 16. nigrella Say 27-279 ?
 17. carbonata Lec. 61-355 No. Cal., Wash.
 18. praestans Csy. 13-267 Colo.
 19. auripilis Lec. 50-339 N. Mex.

Leptura L.

14520. *chrysocoma* Kby. 37-179 No.St. Cal.
 21. *aureola* Csy. 13-268 Colo.
 22. *nigrolineata* Bland 65-383 Colo.
 23. *dolorosa* Lec. 61-355 Nev.-Vanc.
 24. *coccinea* Lec. 73-226 [Cal.
 ?*rubra* L. 58-397 Eur. Sib.
 (*Cereolia* Csy. 13-268)
 25. *proxima* Say 23-420 Ind. Can.
 E.U.S. Wis.
 subpubescens Kby. 37-180
 a. *atrata* Lec. 50-339
 26. *minnesotana* Csy. 13-269 Wis.
 (*Dorcasiina* Csy. 13-269)
 27. *matthewsi* Lec. 69-384 Vanc.-Cal.
 28. *grossa* (Lec.) 73-225 Cal.
 29. *macrocera* Csy. 13-270 Cal.
 30. *biforis* Newm. 41-70 Can.-Va.
 31. *kaurentica* Csy. 13-271 No.N.Y.
 (*Trachysida* Csy. 13-271)
 32. *mutabilis* Newm. 41-71 Can.-Pa. Nfld.
 a. *luridipennis* Hald. 47-63
 b. *provancheri* Auriv. 12-223
 letitia || Prov. 77-620
 33. *aspera* Lec. 73-228 Can.-Vanc.
 34. *pedalis* Lec. 61-355 N.H. Can.
 Mich.
 35. *quadricollis* Lec. 50-339 Vt. Mass.
 *
 36. *brevicornis* Lec. 73-226 Nev. Wash.
 No. Cal.

Bellamira Lec. 73-328

14537. *scalaris* (Say) 27-278 N.J. Fla.
 coarctata (Hald.) 47-156
 38. *antennata* (Schffr.) 08-342 Ariz.

Typocerus Lec. 50-333

14539. *badius* (Newm.) 41-69 N.C. Ga. Fla.
 Ala.
 N.Y.-Fla.
 40. *zebra* (Oliv.) 95-19
 carolina (Web.) 01-91
 zebrata (Fab.) 01-364
 41. *sparsa* Lec. 78-614 Can. O. Wis.
 42. *lunulata* (Swed.) 87-195 N.C. Ga. Fla.
 arcuata (Oliv.) 95-32 [Tex.
 lunata (Fab.) 01-360
 43. *velutina* (Oliv.) 95-18 Mass.-Wis.
 Ind. Fla.
 fugax (Fab.) 98-153
 nobilis (Newm.) 41-67
 tennion (Kby.) 37-181

Typocerus Lec.

14544. *acuticauda* Csy. 13-274 Mass. N.J. Pa.
 45. *thoracicus* Csy. 13-274 ?
 46. *confluens* Csy. 13-272 Kan. Colo.
 47. *caligans* Csy. 13-273 Kan.
 48. *lugubris* (Say) 23-419 Ind.
 49. *brumicornis* Lec. 73-214 Fla.-N.Mex.
 50. *halteata* Horn 78-55 Ariz. Colo.
 Mont.
 51. *sinuata* (Newm.) 41-70 Ind. Fla.
 octonotata (Hald.) 47-62

Ophitomis Thoms. 57-319

- (*Strangalia* Lec. nec Serv.)
 (*Strangalia* Auriv. pars)
 14552. *virilis* (Lec.) 73-212 Tex.
 53. *famelica* (Newm.) 41-68 E.St. Ind.
 a. *confluenta* (Hald.) 47-61 [Conn.
 b. *flaviceps* (Hald.) 47-61
 c. *obsoleta* (Hald.) 47-61
 d. *solitaria* (Hald.) 47-61
 54. *acuminata* (Oliv.) 95-20 Ct.-Pa. Ind.
 emaciata (Newm.) 41-68
 a. *unicolor* (Hald.) 47-62
 55. *strigosa* (Newm.) 41-69 Fla.
 56. *luteicornis* (Fab.) 75-197 Can. E.St. Ind.
 57. *eversa* Csy. 13-277 Ill. [Fla.
 58. *carolina* Csy. 13-277 S.C.
 59. *ochreipennis* Csy. 13-278 ?
 60. *bicolor* (Swed.) 87-197 Can.-Ala. Fla.
 a. *simulans* Csy. 13-278 Colo. [Ind.
 61. *sexnotata* (Hald.) 47-61 Mass. Fla. Tex.
 62. *montana* (Csy.) 92-40 N.Mex. Ariz.
 63. *texana* Csy. 13-276 Tex.
 64. *evanesens* Csy. 13-276 Tex.
 65. *delicata* (Lec.) 74-97 Cal. Nev.
 So. Cal.

Pyrotichus Lec. 62-41

14566. *vitticollis* Lec. 62-41 Cal.
 67. *cribripennis* Csy. 13-198 So. Cal.

Thesalia Csy. 91-36

14568. *rubriceps* Csy. 13-198 Cal.
 69. *gnathoides* (Lec.) 73-228 Or. Wash.
 lisa (Leng) 90-108 Cal. [No. Cal.

Euryptera Serv. 25-688

14570. *lateralis* (Oliv.) 95-22 Mass. Fla. Mex.
 cincta Hald. 47-63
 distans (Germ.) 24-524
 obsoleta Hald. 47-63
 71. *huachucae* Schffr. 05-134 Tex. Ariz.
 72. *flavatra* Blatch. 14-92 Fla.

ENCYCLOPINI

Encyclops Newm. 38-392

14573. *coerulea* (Say) 27-280 Can. N.Y. Ill.
 pallipes Newm. 38-392 [O.

DORCASOMINI

*(Desmocerini)***Desmocerus Serv. 35-202**

14574. *palliatius* (Forst.) 71-40 Can. La. Ind.
 blandus (Fab.) 75-182
 cyaneus (Fab.) 75-823
 elongatus Bland 62-269

Desmocerus Serv.

14575. *auripennis* Chev. 55-187 Cal. Nev.
 76. *cribripennis* Horn 82-8 So. Cal. Wash.
 77. *californicus* Horn 82-7 Cal. So. Cal.
 78. *piperi* Webb 05-104 Or. Wash. Id.

NECYDALINI

- Ulochætës** Lec. 54-82
 14579. leoninus Lec. 54-82 Or. Nev. No. Cal. So. Cal.
Necydalis L. 58-421
 14580. mellita Say 35-194 Pa. Ind.
 americana Hald. 47-44
- Necydalis** L.
 14581. barbara Rivers 90-112 So. Cal.
 82. cavipennis Lec. 73-204 Cal. Ariz.
 83. laevicollis Lec. 69-383 Vanc. No. Cal.

MOLORCHINI

(*Stenopterini*)

- Molorchus** Fab. 92-356
 14584. bimaculatus Say 23-428 Atl. St. Ind. Cal. So. Cal.
 affinis Lec. 24-172 [Conn.
 obscurus Lec. 50-21
 a. corni Hald. 47-45
 b. seminustus Newm. 40-19 Fla.
 85. longicollis Lec. 73-193 Cal. So. Cal.
Callimoxys Kr. 63-104
 14586. fuscipennis (Lec.) 61-356 ♂ Cal. So. Cal.
 sanguinicollis (Oliv.) 95-9 ♀ N. Am. Ind.
Callimus Muls. 63-210
 (*Pilema* Lec. 73-192)
 14587. cyanipennis (Lec.) 73-192 Cal. So. Cal.
 88. variipes Csy. 12-311 Cal.
 89. debiscens Csy. 12-312 So. Cal.
Callimus Muls.
 14590. ruficollis (Lec.) 73-192 Cal. So. Cal.
 91. longicollis Csy. 12-310 Cal.
 92. opacipennis Csy. 12-311 So. Cal.
Poecilobrium Horn 83-291
 14593. chalybeum (Lec.) 73-189 Cal. So. Cal.
 94. rugosipenne Lincl. 96-395 Cal.
Hybodera Lec. 73-191
 14595. tuberculata Lec. 73-191 Vanc. Or. No. Cal. Wash. So. Cal.
 96. debilis Lec. 74-66 So. Cal.
Megobrium Lec. 73-192
 14597. edwardsi Lec. 73-193 Cal. So. Cal.

RHINOTRAGINI

- Acyphoderes** Serv. 33-549
 14598. delicata Horn 94-400 L. Cal.

CALLICHROMINI

- Callichroma** Latr. 16-24
 14599. suaveolens (L.) 68-224 N. C. Fla.
 elegans Hald. 47-31
 splendidum Lec. 50-37
 a. virescens Leng 86-61 So. St.
 14600. plicatum Lec. 53-233 Tex.
 01. smaragdina Csy. 12-314 Tex.
Callichroma Latr.
 14602. cobaltinum Lec. 73-195 L. Cal.
 03. melancholicum Bates 72-186 Mex. & U.S.? (So. Fla.?)
 04. schwarzi Fisher 14-97 Tex.

COMPSOCERINI

- Rosalia** Serv. 33-561
 14605. funebris Mots. 45-87 Alas.-N. Mex. [So. Cal.
 alpina Lec. 52-177
Rosalia Serv.
 a. mandibularis Csy. 12-313 Cal.
 b. acomana Csy. 12-313 N. Mex.

CALLIDIINI

- Gonocallus** Lec. 73-171
 14606. collaris (Kby.) 37-141 Nfld. Can. [L. Sup. Alas.
 lepidus (Lec.) 50-34
Physocnemum Hald. 47-38
 (*Dularius* Thoms. 60-258)
 14607. andr e Hald. 47-36 Ga. Fla.
 luscum (Thoms.) 60-259
 08. breviliucum (Say) 23-413 Can. Pa. Kan. Ind. Me. N. Y. Ky. Ill. N. J.
 09. compressipes Csy. 12-269 Wis.
 10. densum Csy. 12-270 Kan.
 11. violaceipenne Ham. 96-286 Pa.
Ropalopus Muls. 39-39
 (*Rhopalopus* Redt. 45-110)
 (*Euryoptera* Horn 60-571)
Ropalopus Muls.
 14612. sanguinicollis (Horn) 60-571 Can. N. Y. Pa.
Hylotrupes Serv. 34-77
 14613. bajulus (L.) 58-396 †Eur. Pa. Ga. La. Ct. Mass. N. Y.
 bullatus Hald. 47-36
Anacomis Csy. 12-271
 (*Semanotus* † Muls. 39-54)
 14614. lignea (Fab.) 87-153 Pa. Can. N. H. N. J. Fla. Tex. Ariz. So. Cal. Colo. Cal. Cal. Wash. Or. Id.
 a. parvicollis Csy. 12-272
 b. aupla Csy. 12-273
 c. angusta Csy. 12-273
 15. litigiosa Csy. 92-25

- Anacomis** Csy.
14616. *terminata* Csy. 12-274 Me. (Can.?)
— *nicolas* White 55-321
- Hemicallidium** Csy. 12-274
14617. *amethystinum* (Lec.) 53-234
Cal. Ariz.
18. *juniperi* Fisher 15-77 Ariz. [So. Cal.]
- Merium** Kby. 37-172
14619. *proteus* Kby. 37-172 Can.-Colo.
Ind. Alas.
H.B.T.
simile Kby. 37-173 68° N. Lat.
bifossatum Csy. 12-287 Wis.
- Callidium** Fab. 75-187
14620. *antennatum* Newm. 38-393 Atl. St. Ind.
Or. Fla.
So. Cal.
a. *hesperum* Csy. 12-288 Cal. Nev. Id.
21. *schotti* Schifr. 17-184 L.J. N.C.
22. *violaceum* (L.) 58-395 Sib. Eur. &
N. Am. Nfld.
†Greenland
janthinum Lec. 50-34 Nfld. Can.
N.Y. Me.
23. *texantum* Schifr. 17-185 Tex.
24. *californicum* Csy. 12-289 Cal.
25. *frigidum* Csy. 12-289 Can. Me.
26. *lacustre* Csy. 12-289 Wis. [N.Y.]
*
27. *ciatricosum* Mann. 53-246 Alas. (Colo.?)
**
28. *hirtellum* Lec. 73-172 Colo. So. Cal.
29. *vile* Lec. 73-172 No. Cal.
- Phymatodes** Muls. 39-47
(*Microcallidium* Csy. 12-283)
14630. *amœnus* (Say) 23-413 Mo. Ind. Kan.
coccineicollis (Hald.) 47-39 [Can.-N.Y.]
a. *hudsonicus* Csy. 12-284 N.Y.
31. *kengi* Joutel 16-242 N.Y. N.J.
32. *blandus* Lec. 50-79 No. Cal.
So. Cal.
33. *densipennis* Csy. 12-284 N. Mex.
(*Phymatodes* s. str.)
34. *testaceus* (L.) 58-396 Mass. Ala.
La. Pa. Kan.
Wis. Mich.
Ariz.
- Phymatodes** Muls.
a. *variabilis* (L.) 61-192 Eur. N. Am.
Ind. N.Y. Ga.
[†Cal.]
b. *ventralis* Hald. 47-37
(*Pavilium* Fairm. 64-134)
14635. *areus* (Newm.) 38-393 Can. N.Y.
pallipes Hald. 47-37 [Conn.]
36. *œneus* Lec. 54-18 Or. Vanc. Cal.
37. *infuscatus* Lec. 59-285 Cal.
38. *obscurus* Lec. 59-79 Cal. So. Cal.
39. *grandis* Csy. 12-277 So. Cal.
40. *dimidiatus* (Kby.) 37-173 Me.-Alas.
Colo. H.B.T.
Que. N.Y.
No. Cal. Or.
[B.C.]
palliatus (Hald.) 47-41
a. *mannerheimi* (Lec.) 57-60 Cal.
?kalni Schön. 17-442 Can.
41. *vulneratus* Lec. 57-60 Cal.
42. *concinnum* Csy. 12-278 Cal.
43. *obliquus* Csy. 91-26 Cal.
44. *harfordi* Csy. 12-279 Cal.
45. *decussatus* Lec. 57-61 No. Cal.
So. Cal.
46. *varius* (Fab.) 76-232 U.S. Ind. Cal.
Tex. N.Y.
versicolor (Gmel.) 90-1852 [Mass. Ct.]
a. *albofasciatus* Bland 62-274 Pa.
b. *subfasciellus* White 55-322
c. *diffidens* Csy. 12-280 Mo.
47. *latipennis* Csy. 12-280 Mass.
48. *juglandis* Leng 90-214 So. Cal.
49. *maculicollis* Lec. 78-614 L. Sup.
50. *ater* Lec. 85-22 N.Y. N.J.
- (*Phymatodina* Csy. 12-281)
51. *nitidus* Lec. 74-66 No. Cal. Nev.
Wash. Or.
52. *crucialis* Csy. 12-282 Cal.
53. *elegans* Csy. 12-282 Cal.
54. *exilis* Csy. 12-283 Cal.
*
55. *lividus* Rossi 94-98 †So. Eur. &
Can. L.I.
thoracicus Com. 37-41
**
56. *semicircularis* Bland 62-275 Pa.
- Xylocrius** Lec. 73-296
14657. *agassizi* (Lec.) 61-357 Cal.
58. *cribratus* Lec. 73-172 Nev. Cal.

CLYTINI

- Tylcus** Csy. 12-348
(*Trichogyx* † auct. nec Chev. 60-454)
14659. *hartwegi* (White) 55-252 Ariz.
- Megacyllene** Csy. 12-348
14660. *antennatus* (White) 55-252 Ariz. So. Cal.
curystethus (Lec.) 58-82
- Cyllene** Newm. 40-7
14661. *snowi* Csy. 12-353 Ariz.
62. *zuniana* Csy. 12-353 N. Mex.
- Cyllene** Newm.
14663. *crinicornis* Chev. 60-460 Tex. La. So. Cal.
64. *reducta* Csy. 12-351 Tex. ? [Fla.]
65. *flicicornis* Csy. 12-352 Tex.
66. *decora* (Oliv.) 95-63 Fla. Ga.-
N. Mex. Ind.
infausta Lec. 50-17
67. *angulifera* Csy. 12-354 Kan.
68. *chara* (Say) 35-193 Ind.
a. *kansana* Csy. 12-355 Kan.
b. *horni* Auriv. 12-384¹

¹ The varietal names proposed by Aurivillius in *Cyllene* date from Feb. 28, 1912, and will take precedence over those published by Casey (Mem. 111) Mich. 20, 1912.

† Introduced.

Cyllene Newm.

- decora var. † Horn 80 fig. 8b
- solida Csy. 12-355 Iowa
- c. castelnaui Auriv. 12-384
- decora † Horn 80 fig. 8c
- d. mediana Auriv. 12-384
- decora var. † Horn 80 fig. 8d.
- e. genitiva Csy. 12-355 Tex.
- 14669. lutosa Lec. 61-356 Kan.
- 70. caryæ Gahan 98-141 Conn.-Ind.
- pieta † Horn 80-134
- 71. robinia (Forst.) 71-43 Ind. Can. U.S.
- angulata (Fab.) 75-192 [Conn.
- flexuosa (Fab.) 75-191
- pieta (Drury) 70-91

Arhopalus Serv. 34-77

- 14672. fulminans (Fab.) 75-192 Conn.-Ind.

Glycobius Lec. 73-319

- (*Plagionotus* † Lec. 83-304 nec Muls.)
- 14673. speciosus (Say) 28-53 Can. No. U.S.
- hayi (Gray) 32-118 [Ind. Conn.

Calloides Lec. 73-319

- 14674. nobilis (Harris) 36-84 N.C.-Wis. Ind.
- a. mormonus Schffr. 11-124 Utah
- 75. biformis Csy. 12-358 N. Mex. Colo.
- 76. muliebris Csy. 12-358 N. Mex.
- 77. coloradensis Csy. 12-358 Colo.
- 78. lorquini Buq. 59-629 Cal. So. Cal.

Xylotrechus Chev. 60-456

- 14679. colonus (Fab.) 75-191 Can.-Ga. Ind.
- campestris (Oliv.) 95-65 [Fla.
- coloreus (Fab.) 02-345
- terminans (Fab.) 98-151
- upsilon (Steph.) 31-244
- a. agrestis (Lec.) 50-28 Ga.
- b. villicus (Oliv.) 95-64 N. Am.
- 80. sagittatus (Germ.) 21-171 Fla.
- a. pubescens (Hald.) 47-40 Pa.
- 81. cylindrus Csy. 12-364 Wis.
- 82. salebrosus Csy. 12-364 N. Mex.
- 83. quadrimaculatus (Hald.) 47-41 Can. No. St. Ind.
- 84. aceris Fisher 16-215 D.C. Del. Pa. N.J.
- 85. mormonus Lec. 61-357 Utah, Wis.
- 86. inflaticollis Csy. 12-360 Colo.
- 87. columbianus Csy. 12-361 B.C.
- 88. albonotatus Csy. 12-361 No. Cal.
- 89. montaniens Csy. 12-361 Idaho
- 90. longitarsis Csy. 12-362 Cal.
- 91. undulatus (Say) 24-291 L. Sup. Ind.
- a. gemellus Csy. 93-590 Ind.
- b. undatus (Kby.) 37-175
- c. fuscus (Kby.) 37-176
- d. integer (Hald.) 47-41
- e. interruptus (Cast.) 35-57
- f. lunulatus (Kby.) 37-175
- g. sayi (Cast.) 35-55
- 92. lengi Schffr. 98-340 Or.
- 93. annosus (Say) 27-277 N. H.-No. Cal.
- 94. nauticus (Mann.) 43-305 So. Cal.-Mont.
- a. gramineus (Hald.) 47-40
- 95. quereus Schffr. 05-163 Ariz.
- 96. convergens Lec. 73-198 Ohio, Iowa
- 97. nitidus Horn 60-572 Pa. N. J. Tex.

Xylotrechus Chev.

- 14698. obliteratus Lec. 73-199 (2 ♀) Colo. So. Cal.
- ?brevipennis Lec. 73-197 Utah
- 99. insignis Lec. 73-199 (2 ♀) Cal.
- diruptus Csy. 12-367 So. Cal.
- 14700. incongruens Csy. 12-366 Cal.

Neoclytus Thoms. 60-67

- (*Plagithmysus* Lec. 83-304)
- (*Rhopalomerus* Chev. 60-357)
- 14701. longipes (Drury) 70-84 W. J. U.S.
- angulatus (Fab.) 92-335
- druryi (Fab.) 75-408
- hopei (Cast.) 35-18
- lunulatus (Goeze) 77-477
- rhombifer (Oliv.) 95-46
- 02. cordifer (Klug) 29-43 W. J. U.S. Fla.
- devastator (Cast.) 35-17
- rufescens (Cast.) 35-16
- 03. scutellaris (Oliv.) 90-266 N. Y. La. Fla. Neb. Ind.
- elegans (Hald.) 47-40
- 04. mucronatus (Fab.) 75-193 Can. E. U.S.
- lusens (Fab.) 98-152 Tex. Fla. [Ind.
- humeralis (Newm.) 38-394
- maculosus (Gmel.) 90-1854
- a. strictulus Csy. 12-369 ?
- 05. conjunctus (Lec.) 57-51 No. Cal. Or.
- a. occidus Csy. 12-369 Cal.
- 06. tularensis Csy. 12-369 Cal.
- 07. caprea (Say) 23-424 Ariz. U.S. Mex.
- elevatus (Cast.) 35-32 [Ind.
- gibbicollis (Cast.) 35-24
- 08. kirbyi Auriv. 12-392 Can. Va.
- longipes || (Kby.) 36-176
- 09. fulguratus Csy. 12-367 Tex.
- 10. carus Fall 07-81 So. Cal.
- 11. modestus Fall 07-81 So. Cal.
- 12. simplarius Blatch. 17-240 Fla.
- 13. muricatus (Kby.) 37-177 No. St. Can.
- leucozonus (Cast.) 35-90 No. Cal.
- muricatus Prov. 77-601
- 14. infans Csy. 12-368 Cal.
- 15. jouteli Davis 04-34 N. J. Va.
- 16. ascendens Lec. 78-462 Colo.
- 17. acuminatus (Fab.) 75-194 Can. U.S. Ind.
- americanus (Gmel.) 90-1854
- aspericollis (Germ.) 24-517
- crythrocephalus (Fab.) 87-176
- 18. torquatus Lec. 73-200 N. H.-Neb. Fla. Tex.
- 19. approximatus Lec. 62-42 Kan.
- 20. abbreviatus Schffr. 98-340 Tex.
- 21. peninsularis Schffr. 05-133 L. Cal.
- 22. tenuiscriptus Fall 07-82 So. Cal.
- 23. balteatus Lec. 73-201 Or. Cal.
- 24. interruptus Lec. 73-201 No. Cal.
- 25. magnus Schffr. 04-224 L. Cal.

Euryscelis Chev. 62-530

- 14726. suturalis (Oliv.) 95-62 ? W. J. & U.S. Fla.
- dejeani Chev. 62-530 ♀

Rhopalopachys Chev. 60-457

- 14727. irroratus (Lec.) 58-26 Tex. Mex. Ariz.
- morosus Chev. 60-501 So. Cal.

Anthoboscus Chev. 60-455

- (*Chlorophorus* Chev. 63-290)
- (*Clytanthus* Thoms. 64-190)

- Anthoboscus** Chev.
 14728. *micicola* (Oliv.) 95-65 Can. Va. Ill.
 29. *cutulus* Csy. 12-370 Wis. [Ind.]
- Clytoleptus** Csy. 12-371
 14730. *albifasciatus* (Lap.) 35-96 Pa. Ohio, Ind.
 31. *gracilicornis* Csy. 12-371 Ind.
 32. *tristis* Csy. 12-371 Pa.
- Clytus** Laich. 84-88
 14733. *planifrons* Lec. 74-67 Cal. Nev.
 34. *marginicollis* Cast. 35-41 Mass.-Ga.
vespoides Hald. 47-40
 35. *carolinensis* Csy. 12-372 N.C.
- Triodoclytus** Csy. 13-387
 (*Paraclitus* || Csy. 12-374)
- Triodoclytus** Csy.
 14736. *lanifer* (Lec.) 73-198 So. Cal. Ariz.
 37. *brevitarsis* Csy. 12-375 So. Cal.
 38. *crucialis* Csy. 12-375 No. Cal.
- Microclytus** Lec. 73-320
 (? *Anaglyptus* Muls. 39-91)
 14739. *gazellula* (Hald.) 47-42 Pa. O. Can. Ill.
 40. *gibbulus* (Lec.) 50-234 Ont. L. Sup.
insinuans (Csy.) 93-591 N.Y. Ont.
niger (Lec.) 50-29 (err. cler.)
?compressicollis (Cast.) 35-106
 a. *frosti* Csy. 12-375 Me.
- Cyrtophorus** Lec. 50-29
 14741. *verrucosus* (Oliv.) 95-67 Can. No. St.
 Ind.

MICHTHYSOMINI

- Michthysoma** Lec. 50-30
 14742. *heterodoxum* Lec. 50-30 Ga.-Va.

TILLOMORPHINI

- Pentanodes** Schffr. 04-222
 14743. *dietzi* Schffr. 04-222 Tex.
- Tetranodus** Linell 96-396
 14744. *niveicollis* Linell 96-396 Tex.
- Euderces** Lec. 50-30
 14745. *picipes* (Fab.) 87-157 Can. E.U.S.
 Ind.
 46. *pini* (Oliv.) 95-71 Can.-Tex. Ind.
piniadea (Fab.) 02-353
 a. *testaceipes* (Hald.) 47-41
- Euderces** Lec.
 14747. *parallelus* Lec. 73-202 L. Cal.
 48. *reichei* Lec. 73-202 Tex. Ill. Ind.
 49. *exilis* Csy. 93-591 Tex.
- Tilloclytus** Bates 85-303
 (*Tillomorpha* Lec. nec Blanch.)
 14750. *geminatus* (Hald.) 47-42 Mass.-Ga.
duplicatus (Lec.) 50-29

CLEOMENINI

- Dihammaphora** Chev. 59-50
 14751. *dispar* Chev. 59-52 Mex. Tex.

RHOPALOPHORINI

- Rhopalophora** Serv. 34-100
 (*Tinopus* Lec. 50-19)
 14752. *lavicollis* Lec. 73-193 Tex. N. Mex.
 53. *rugicollis* Lec. 58-83 Tex. Ariz.
 54. *angustata* Schffr. 05-162 Tex. [L. Cal.]
- Rhopalophora** Serv.
 14755. *longipes* (Say) 23-426 Pa.-Kan. Ind.
porosa White 55-206 [Ariz.]
 a. *meeskei* Csy. 92-30 N. Mex. Ariz.
 56. *bicincta* Horn 95-245 L. Cal.

HETEROPSINI (*Stenosphenini*)

- Stenosphenus** Hald. 47-39
 14757. *notatus* (Oliv.) 95-61 E. St. Ind. Fla.
deflendus (Newm.) 50-6
 58. *lugens* Lec. 62-41 Tex. Mex.
hirsutipennis Bates 72-191
 59. *novatus* Horn 85-178 L. Cal.
 60. *lepidus* Horn 85-179 Ariz. Tex.
- Stenosphenus** Hald.
 14761. *longicollis* Csy. 92-34 Ariz.
 62. *beyeri* Schffr. 05-163 Tex.
 63. *dolosus* Horn 85-179 Utah, So. Cal.
 64. *debilis* Horn 85-179 L. Cal.
 65. *lucanus* Csy. 12-346 Ariz.
 66. *pruddeni* Csy. 12-346

AGALLISSINI

- Agallissus** Dalm. 23-66
 (*Cryptopleura* Lec. 50-6)
 14767. *chamaropsis* Horn 93-138 Fla.
 68. *lepturoides* Chev. 49-12 Mex. Tex.
clytoides Lac. 69-134
gratus Hald. 53-363
- Agallissus** Dalm.
 14769. *floridanus* Csy. 12-376 Fla.
- Zagymnus** Lec. 73-203
 14770. *clerinus* Lec. 73-321 Fla.

ANCYLOCERINI

- Ancylocera** Serv. 34-107
 14771. *bicolor* (Oliv.) 95-32 So. St. Tex. Fla.
rugicollis (Fab.) 01-31
- Ancylocera** Serv.
 a. *lividipennis* Hald. 47-44

ATIMINI

- Atimia** Hald. 47-56
 14772. *confusa* (Say) 27-276 Can. M. St. Ind.
tristis Hald. 47-56 Vanc. So. Cal.
 73. *dorsalis* Lec. 69-385 Ariz.
- Paratimia** Fisher 15-78
 14774. *conicola* Fisher 15-78 Cal.

PTEROPLATINI

- Elytroleptus** Dugès 79-182
(Pteroplatus Lec. 73-310)
 14775. *apicalis* Lec. 84-24 Ariz. Mex.
 76. *divisus* Lec. 84-23 Tex. Fla.
brevicornis Csy. 93-586 ♀ Fla. L. I. Mass.
 77. *floridanus* (Lec.) 62-42 Ariz.
 78. *ignitus* Lec. 84-24
- Elytroleptus** Dugès
 14779. *rufipennis* Lec. 84-23 Ariz. N. Mex.
- Holopleura** Lec. 73-193
 14780. *marginata* Lec. 73-194 ♀ Cal.
helena Lec. 73-194 ♂

STENASPINI

- Crioprosopus** Serv. 34-53
 14781. *rimosus* Buq. 40-112 Tex.
splendens Lec. 53-441 Ariz.
 82. *magnificus* Lec. 75-173 Tex.
 83. *lateralis* Lec. 84-22
- Stenaspis** Serv. 34-51
(Smileceras Lec. 50-8)
 14784. *solitaria* (Say) 23-410 Kan.-Mex.
 [Ariz. L. Cal. Ariz.
 85. *lugubris* Csy. 12-318 Tex. Ariz. Mex.
 86. *verticalis* Serv. 34-52
superba Newm. 38-493 Ariz.
 87. *arizonicus* Csy. 12-318
- Tragidion** Serv. 34-89
(Trichoscelis Bates 85-324)
 14788. *peninsulare* Schffr. 08-339 L. Cal.
annulatum † Csy. nec Lec.
 89. *annulatum* Lec. 58-83 Ariz. N. Mex.-
 Cal. So. Cal. Tex.?
 Utah N. Mex.
 90. *auripenne* Csy. 93-586
hirsuticollis Csy. 12-321
fulvipenne Csy. nec Say Ariz.
 91. *densiventre* Csy. 12-322 N. Y. Fla. Tex.
 92. *coquus* (L.) 58-393 Ind.
lynceum (Fab.) 75-191 Atl. & So. St.
melshimeri (Germ.) 24-502 [Fla.
 a. *filicornis* Csy. 12-323 N. Mex. Tex.
 b. *fulvipenne* (Say) 23-414 Tex.-Ill.-Utah
 c. *nubilifer* Csy. 12-323 Tex.
 d. *levipes* Csy. 12-323 N. Mex.
 93. *apicatum* Csy. 12-323 Tex.
 94. *armatum* Lec. 58-25 So. Cal. Tex.
- Purpuricenus** Germ. 24-500
 14795. *humeralis* (Fab.) 98-143 Can. Atl. St.
 Mo. Ind. Mass.-Tex.
 96. *axillaris* Hald. 47-31 Cal. [Ind.
 97. *dimidiatus* Lec. 85-23
- Metaleptus** Bates 72-192
 14798. *angulatus* (Chev.) 34-67 Mex. So. Cal.
marginellus Bates 72-193
 99. *batesi* Horn 85-174 Ariz.
 14800. *femoratus* Schffr. 09-384 Ariz.
gracilior Fall 09-164 Ariz.
- Æthecerinus** Ckll. 07-154
(Læthecerus [Chev. 62-532)
 14801. *horni* Lac. 69-184 Fla.
- Æthecerinus** Ckll.
 14802. *latecinetus* Horn 80-134 Ariz.
 03. *wilsoni* Horn 60-570 Tex. Ariz. Mex.
- Oxoplus** Lec. 62-41
 14804. *marginatus* Lec. 62-42 ♂ L. Cal.
eruentus Lec. 62-42 ♀ L. Cal.
 05. *corallinus* Lec. 62-42 Wy. Ut. N. Mex.
 06. *coccineus* Csy. 93-588 Utah
 07. *jocosus* Horn 85-175 Colo. Ariz.
 So. Cal.
- Schizax** Lec. 73-195
 14808. *senex* Lec. 73-196 Ariz.
- Tylosis** Lec. 50-9
 14809. *robusta* Csy. 12-342 Ariz.
 10. *maculata* Lec. 50-9 Tex.-Ariz.
 a. *sollata* Lec. 50-9 Mex.
 11. *argus* Csy. 12-342 N. Mex.
 12. *sexualis* Csy. 12-343 N. Mex.
 13. *texana* Csy. 12-343 Tex.
 14. *subtruncata* Csy. 12-343 N. Mex.
 15. *brevicollis* Csy. 12-344 N. Mex.
 16. *medialis* Csy. 12-344 N. Mex.
 17. *bifasciata* Csy. 12-344 N. Mex.
conjuncta Csy. 12-344 N. Mex.
parva Csy. 12-345 N. Mex.
 18. *puncticollis* Bates 85-325 Mex. Ariz.
 19. *oculata* Lec. 50-9 Tex. Mex.
- Crossidius** Lec. 52-102
 14820. *ater* Lec. 61-256 Utah, Cal. Nev.
 Or. Cal.
 21. *punctatus* Lec. 73-196 ?
 22. *plagiatus* Csy. 12-336
 23. *testaceus* Lec. 52-102 Colo. So. Cal.
 24. *maenicollis* Csy. 12-337 So. Cal.
 25. *intermedius* Lec. 73-196 Ariz. N. Mex.
 So. Cal.
 26. *longipennis* Csy. 92-31 N. Mex.
 27. *crassipes* Csy. 92-32 Wash.
 28. *wickhami* Csy. 12-337 Utah
 29. *truncatellus* Csy. 12-338 Utah
 30. *pulchellus* Lec. 61-356 Cal. Colo.
 a. *sinuosus* Csy. 12-339 ? [N. Mex.
 b. *retractus* Csy. 12-339 Kan.
 c. *vegascensis* Csy. 12-339 N. Mex.
 31. *debilis* Csy. 12-339 Kan.
 32. *lanaticollis* Csy. 12-339 ?
 33. *hirtipes* Lec. 54-18 Cal.-Wash.
 34. *humeralis* Lec. 58-25 Tex. N. Mex.
 35. *allegwahri* Lec. 78-461 Idaho
 36. *nitidicollis* Csy. 92-33 Ariz.

- Crossidius** Lec.
 14837. *discoideus* (Say) 23-411 Neb. Idaho, N. Mex. So. Cal.
 pulebrior Bland 62-272
 38. *blandi* Csy. 93-589 Utah
 39. *sayi* Csy. 12-340 N. Mex.
 a. *bilentienlatus* Csy. 12-340 N. Mex.
 40. *submetalliens* Csy. 12-341 Colo.
- Sphænothecus** Dupont 38-55
 (*Ishnocnemis* † Lec. 73-316)
 (*Plionoma* Csy. 12-333)
 14841. *suturalis* Lec. 58-25 Tex. (Cal?).
 42. *rubens* Csy. 92-34 Ariz.
 43. *degener* Csy. 12-331 Ariz.
 (*Taranomis* Csy. 12-333)
 44. *bivittatus* Dupont 38-58 Mex. Tex. Ariz.
 bilineatus Gory 39-45 [So. Cal.]
 (*Entomosterna* Chev. 62-752)
 45. *basalis* Horn 94-401 L. Cal.
 46. *cyanicollis* Dupont 38-59 Mex. Tex. Ariz.
 47. *pallidus* Schffr. 05-132 L. Cal.
- Perarthrus** Lec. 52-101
 14848. *vittatus* Lec. 52-102 So. Cal.
- Mannophorus** Lec. 53-442
 14849. *lætus* Lec. 53-442 Mex. Tex.
- Amannus** Lec. 58-24
 14850. *pectoralis* Lec. 58-25 So. Cal. Colo.
 51. *vittiger* Lec. 58-24 Tex. N. Mex.
- Batyle** Thoms. 64-201
 14852. *seclusa* Csy. 12-327 N. Mex.
 53. *ignicollis* (Say) 23-412 Mont. Tex.
 sanguinicollis (Germ.) 24-515
 54. *punctipennis* Csy. 12-328 N. Mex.
 55. *acomana* Csy. 12-328 N. Mex.
 56. *oblonga* Csy. 12-329 Utah
- Batyleoma** Csy. 12-329
 14857. *suturale* (Say) 23-411 Atl. St. Mont. Cal. Can. Ind. Fla. So. Cal.
 niniata (Germ.) 24-515
 rubra Newm. 38-393 Ohio
 a. *pearsalli* (Bland) 62-272 Neb.
 b. *rutilans* Lec. 50-18 N. Mex.
 58. *cylindrella* Csy. 93-587 Tex.
 59. *fontinalis* Csy. 12-330 N. Mex.

TRACHYDERINI

- Dendrobias** Serv. 34-41
 14860. *debilicollis* Csy. 12-316 N. Mex.
 61. *virens* Csy. 12-316 Tex.
 62. *peninsularis* Csy. 12-316 L. Cal.
 63. *reductus* Csy. 12-316 So. Cal.
- Dendrobias** Serv.
 14864. ?*mandibularis* Serv. 34-42 Mex. Ariz. (Tex.?)
 quadrimaculatus Dup. 36-22 L. Cal. So. Cal.

LISSONOTINI

- Lissonotus** Dalm. 17-364
 14865. *flavocinctus* Dup. 36-9 So. Am. Ariz.
 a. *multifasciatus* Dup. 36-10 Mex. Ariz. L. Cal. So. Cal.
- Lissonotus** Dalm.
 b. *puncticollis* Bates 85-90 L. Cal. & Mex.
 c. *lucanus* Csy. 12-317 L. Cal.

MEGADERINI

- Megaderus** Germ. 24-501
 14866. *bifasciatus* Dup. 36-5 Mex. Tex. Ariz.
 corallifer Newm. 40-195

LAMIINÆ

Leng & Hamilton 96; Casey 13.

DORCADIINI

- Plectrura** Mann. 52-365
 14867. *spinecauda* Mann. 52-366 Alas.-Or.
 producta Lec. 54-19
- Ipochnus** Lec. 52-166
 14868. *hispidus* Csy. 13-279 So. Cal.
 69. *pubescens* Csy. 91-45 So. Cal.
 70. *parvulus* Csy. 13-280 Cal.
 71. *globicollis* Csy. 13-280 So. Cal.
- Ipochnus** Lec.
 14872. *subnitidus* Csy. 91-45 So. Cal.
 73. *fasciatus* Lec. 52-167 So. Cal.
 74. *pinicola* Csy. 13-280 Cal.
 75. *catalinae* Csy. 13-281 So. Cal. Is.
- Parmenosoma** Schffr. 08-343
 14876. *griseum* Schffr. 08-344 Tex.

MONEILEMINI

- Moneilema** Say 24-403
 (*Moneilema* s. str.)
 14877. *annulata* Say 24-404 Kan. Mont.-Ariz. Nev.
 a. *nubecula* Csy. 13-282 Kan. Colo.
 b. *demissa* Csy. 13-282 Kan.
- Moneilema** Say
 14878. *cylindricollis* Csy. 13-283 N. Mex.
 79. *microsticta* Csy. 13-283 Ariz.
 80. *appressa* Lec. 52-168 Tex. N. Mex.
 81. *corrugans* Csy. 13-284 Ariz. [Ariz.]
 a. *ovipennis* Csy. 13-284 Ariz.

Moneilema Say

- (*Callapterus* Newm. 38-397)
 14882. *levigata* Bland 62-267 N.Mex. Kan.
 a. *solida* Csy. 13-288 Tex.
 b. *femoralis* Csy. 13-288 Tex.
 83. *gigas* Lec. 73-236 Ariz.
 a. *constricta* Csy. 13-285 Ariz.
 b. *uteana* Csy. 13-285 Utah
 c. *pimalis* Csy. 13-285 Ariz.
 d. *spirocollis* Csy. 91-45 Ariz.
 e. *pollens* Csy. 13-286 So. Ariz.
 84. *semipunctata* Lec. 52-167 L. Cal.
 85. *armata* Lec. 53-234 Tex. N. Mex. Colo.

Moneilema Say

- a. *simplicicornis* Csy. 13-286 N. Mex.
 b. *grylliceps* Csy. 13-287 N. Mex.
 c. *rector* Csy. 13-287 Colo.
 14886. *obtusa* Lec. 73-230 Utah
 87. *spoliata* Horn 85-186 So. Cal. L. Cal.
 88. *forte* Lec. 73-230 Ariz.
 89. *subrugosa* Bland 62-267 L. Cal.
 a. *opaca* Csy. 13-289 ?
 90. *ulkei* Horn 85-186 N. Mex. Tex.
 91. *variolare* Thoms. 67-77 Mex. (U. S. ?)
 92. *crassa* Lec. 53-234 N. Mex. Tex.

CYRININI

Cyrinus Lec. 52-166

14893. *pygmaeus* (Hald.) 47-42 Can.-Ala. Ind.
minutissimus (Dej.) 36-357

PSENO CERINI

Psenocerus Lec. 52-158

14894. *supernotatus* (Say) 23-425 Can. N. C. Kan
 L. I. Ia.
lunifer (Dej.) 36-375 Conn. Ind.

Psenocerus Lec.

- a. *tristis* Csy. 91-45 N. C.
 b. *funeris* Csy. 14-367 Pa.

MONOCHAMINI

Monochamus Serv. 35-91,

- (*Monohammus* † auct.)
 14895. *titillator* (Fab.) 75-279 Can.-Fla.
 (Cal.?) Ind.
 96. *angusticollis* Csy. 13-292 Tex.
 97. *carolinensis* (Oliv.) 95-85 Va. N. J. Ind.
 dentator (Fab.) 75-278
 minor Lec. 73-231
 98. *maenulosus* Hald. 47-51 Colo. N. Mex.
 clamator Lec. 52-149 [Ariz.
 99. *oregonensis* Lec. 73-231 Vanc. Cal. Or.
 Wash. Alas. Colo.
 14900. *streuus* Csy. 13-293
 01. *notatus* (Drury) 75-65 Wis. Ind. N. Y.
 confusor Kby. 37-168 Can. N. Eng.
 02. *obtusus* Csy. 91-45 No. Cal.
 03. *monticola* Csy. 13-293 Colo. Mont. Or.
 04. *scutellatus* (Say) 24-280 Me.-Wis.
 (Cal.?) Ind.
 resutor Kby. 37-167 H. B. T.
 mutator Lec. 50-235 L. Sup.
 05. *marmorator* Kby. 37-169 Wis. N. S.
 fautor Lec. 52-149 [L. Sup.
 aentus Lec. 69-316

Heteromis Hald. 47-54

14911. *cinerea* (Oliv.) 95-28 N. Y. Ala. Ill.
juglandis Hald. 47-51 [Ind. Conn.
trilineata (Say) 23-273

Cacoplia Lec. 52-149

- (*Hibestola* † Hald. 47-54 nec Blanch.)
 14912. *pullata* (Hald.) 47-55 N. Y.-Ala.
 * *pruinosa* (Lec.) 52-149 [Conn.
nebulosa (Hald.) 47-54

Hammoderus Thoms. 60-98

14915. *tessellatus* (Hald.) 47-51 Ga. N. Y.-La.
 Ind.
 16. *amplipennis* Csy. 13-295 (Colo.?) N. C.

Goes Lec. 52-150

14917. *tigrinus* (DeG.) 75-113 Can.-Fla. Ind.
tomentosus (Ziegl.) 46-47
tigris (Schon.) 24-383
 a. *marmoratus* Csy. 13-296 Tex.
 18. *puleher* (Hald.) 47-50 Vt. S. C. La.
 Wis.
 19. *pulverulentus* (Hald.) 47-51 Mass. Fla. O.
 Ind.
 20. *robinsoni* Csy. 14-368 R. I.
 21. *laurenticus* Csy. 13-297 No. N. Y.
 22. *debilis* Lec. 52-150 N. Y. La. Ia.
 Fla. Ind.

Microgoes Csy. 13-298

14923. *oculatus* (Lec.) 62-40 Can. Wis. Pa.
 24. *tenuicornis* Csy. 13-298 Pa.

Plectrodera Lec. 52-151

14925. *scalator* (Fab.) 75-279 D. C.-Mont-
 belli (Lec.) 44-209 [La. Ind.

MESOSINI

Synaphæta Thoms. 64-484

14926. *humeralis* Csy. 13-299 Cal.
 27. *annulata* Csy. 13-300 Cal.

Synaphæta Thoms.

14928. *guexi* (Lec.) 52-166 So. Cal. Vanc.
 29. *brevicollis* Csy. 13-300 Cal.

* The numbers 14913 and 14914, which were used in error in the manuscript, are omitted.

ACANTHODERINI

- Acanthoderes** Serv. 35-29
14930. peninsularis Horn 80-116 L. Cal. Ariz. N. Mex.
- Psapharochrus** Thoms. 65-544
14931. quadrigibbus (Say) 35-195 Mass. La. Fla. Ind.
- Ægomorphus** Hald. 47-45
14932. decipiens Hald. 47-45 Can.-Ga. La. Neb. Fla. Ind.
(*Ethiopictinus* Thoms. 68-147)
33. morrisoni Uhler 55-417 Can. Pa. Md.
leucogenus Thoms. 68-148 Can.
- Thryallis** Thoms. 57-109
14934. undatus (Chev.) 35-61 Tex. Mex.
- Steirastoma** Serv. 35-24
14935. depressum (L.) 58-390 So. Am. (Fla.?)
- Peritapnia** Horn 94-404
14936. fabra Horn 94-404 Ariz.
wickhami (Lang) 96-114 So. Ariz.
37. nudicornis (Bates) 84-421 Mex. L. Cal.

ACANTHOCININI

- Lagochirus** Er. 47-144
14938. araneiformis (L.) 67-625 So. Am. W. I. Fla. (? L. Cal.) Mex. L. Cal.?
39. procerus Csy. 13-304
?obsoletus Thoms. 60-10
- Cænopœus** Horn 80-117
14940. palmeri (Lec.) 73-233 Ariz. So. Cal. L. Cal.
41. niger Horn 94-402
- Glaucotus** Csy. 13-305
14942. yuccivorus (Fall) 07-83 So. Ariz.
- Leptostylus** Lec. 52-168
(*Amniscus* Dej. pars)
14943. aculifer (Say) 23-329 Can.-Wis. Fla. [Ind.]
marginellus (Hald.) 47-47 [Ind.]
tuberculatus (Pröl.) 32-123 Mo.
44. albescens (Hald.) 47-46
asperatus (Hald.) 47-46 Tex.
45. divisus Csy. 13-306 Fla.
46. taniatus Csy. 13-306 Cuba, So. Fla.
47. argentatus Duv. 57-273 Fla.
48. terræcolor Horn 80-122
transversatus † Lec. 78-414
49. mutilus Csy. 13-307 Fla.
50. planidorsus Lec. 73-234 Mich.-Fla.
51. lecontei Csy. 13-305 Fla.
52. bulbosus Horn 80-122 Nev. Wash.
53. arcuatus Lec. 78-414 Fla.
*
54. collaris (Hald.) 47-46 Ala. Conn. Fla.
a. interruptus (Hald.) 47-48 N. Y. [Ky.]
55. crescenticus Csy. 13-306 Fla.
**
56. albidus Lec. 52-168 Ariz.
57. biustus Lec. 52-169 Can. Fla. Tex.
58. minus (Ham.) 96-123 Fla.

59. perplexus (Hald.) 47-46 Ga. Fla.
- Astylopsis** Csy. 13-309
14960. macula (Say) 26-269 Can. Va. Wis. [Ind.]
sticticus (Hald.) 47-48 Can. D. C. Wis. [Ind.]
61. guttata (Say) 25-269
sexguttata Say Lec. ed. 329 [Ind.]
commixta (Hald.) 47-47
punctata (Hald.) 47-491
62. pini (Schffr.) 05-165 Ariz.
- Astyliidius** Csy. 13-308
14963. parvus (Lec.) 73-234 Can. D. C. Kan. Fla. Tex. Ind.
- Astyliidius** Csy.
14964. versutus Csy. 13-308 D. C.
65. leiopinus Csy. 13-308 Tex.
66. schwarzi (Ham.) 96-124 Fla.
- Nyssodryina** Csy. 13-309
(*Nyssodryis* † Horn nec Bates)
14967. haldemani (Lec.) 52-173 Ga. Ala. (Pa.?)
— contempta Bates 64-152 Mex.
- Leiopus** Serv. 35-145
(*Liopus* † auct.)
(*Amniscus* Hald. 45-46)
14968. variegatus (Hald.) 47-47 Can. Ala. Kan. [Ind.]
a. trifasciatus (Hald.) 47-47 [Ind.]
b. obscurus (Hald.) 47-47 Tex.
69. wiltoni Horn 80-124 Tex.
70. setipes Csy. 91-48 Tex. Ind. Fla.
71. crassulus Lec. 73-235 (? N. J.)-L. Cal.
72. centralis Lec. 84-24 Ariz.
73. decorus Fall 07-84 Ariz.
74. dentatus Csy. 13-311 Ill.
75. punctatus (Hald.) 47-49 D. C. Ind. N. J. Wis. Fla. Conn. Ind.
76. fascicularis (Harris) 36-68 Ind.
rusticus Lec. 52-173 N. Y. Fla. Wis.
xanthoxyli Shimer 67-7 D. C. [Ind.]
77. testaceus Csy. 13-312 Ind.
78. scapalis Csy. 13-312 N. Y. N. J.
79. vicinus (Hald.) 47-49 D. C. Del.
80. pleuralis Csy. 13-312 Ind.
81. misellus Lec. 52-173 Pa.
82. timidus Csy. 13-313 No. N. Y.
83. obscurellus Csy. 13-313 Fla. Ga. N. J. Mass.
84. cinereus Lec. 52-173 Ind. Can. Fla. [Tex.]
85. alpha (Say) 27-270
lateralis (Hald.) 47-48 [Tex.]
?divergens (Hald.) 47-48 Fla.
86. foveatocollis Ham. 96-125 Fla.
87. moderator Csy. 13-314 D. C.
88. texanus Csy. 13-315 Tex.
89. houstoni Csy. 13-315 Tex.
90. mimeticus Csy. 91-48 Tex.
- Mecotetartus** Bates 72-213
(*Eutessus* Lec. 73-235)
14991. antennatus Bates 72-213 L. Cal.-N. C.
asper (Lec.) 73-339
- Lepturgoides** Schffr. 05-166
14992. pini Schffr. 05-166 Ariz.

Lepturges Bates 63-367

14993. canus Csy. 13-317 Tex.
 94. confluent (Hald.) 47-50 Atl. St.
 a. angulatus Lec. 52-172 Tex.
 95. symmetricus (Hald.) 47-50 N.Y., Ont., Ind.
 piectus Lec. 52-171 [Ariz., Fla.,
 a. yucea Schffr. 05-167 Ariz.
 96. megalops Ham. 96-127 Fla.
 97. regularis Lec. 62-39 Ky., Ohio, Ind.
 98. signatus Lec. 52-171 Can., Fla., Ia.
 99. tenebrosus Csy. 13-320 No., N.Y. [Ind.
 15000. celtis Schffr. 05-168 Tex.
 01. querci Fitch 58-796 Can., Pa., Ohio,
 Wis., Ind.
 02. tristis Csy. 13-321 Pa.
 03. facetus (Say) 27-221 Mass., Wis.,
 W. Va., Ind.

Valenus Csy. 91-50

15001. inornatus Csy. 91-50 Tex.

Hyperplatys Hald. 47-49

15005. maculata Hald. 47-49 Pa., Ariz., Ct.
 06. lentiginosa Csy. 13-325 R.I. [Ind.
 07. montana Csy. 13-325 Colo.
 08. robustula Csy. 13-326 Ind.
 09. annicola Csy. 13-326 Ia.
 10. delicata Csy. 13-327 R.I.
 11. nigrella Hald. 47-49 Pa.
 12. cryptica Csy. 13-327 Ind.
 13. variolata Csy. 13-328 D.C., N.Y.
 14. frigida Csy. 13-328 Me.
 15. binocularis Csy. 13-328 N.Y.
 16. aspersa (Say) 23-330 Ind., N.Y., Ct.
 17. vigilans Csy. 13-329 Can., Wis., Fla.,
 18. femoralis Hald. 47-49 Cal.
 19. californica Csy. 91-51

Ceratographis Gahan 87-300

15020. biguttatus (Lec.) 52-172 Can.-Mich.
 Pa., Ind.

GRAPHISURINI

Urographis Horn 80-128

15021. fasciata (DeG.) 75-414 Me.-Can., Wis.,
 Fla., Ind.
 despecta Lec. 50-234
 mixtus (Fab.) 98-144
 a. reducta Csy. 13-333 N.Y.
 22. hebes Csy. 13-333 Ia., N.Y.
 23. triangulifera (Hald.) 47-45 O., La., Ga.

Graphisurus Kby. 37-169

- (*Acanthocinus* auct.)
 (*Edilis* † auct.)
 (*Graphisurus* s. str.)
 15024. obsoletus (Oliv.) 95-130 Can., Wis., Fla.,
 25. floridanus Csy. 13-336 Fla.
 26. pusillus Kby. 37-169 Me.-No., N.Y.,
 27. acomanus Csy. 13-337 N. Mex.

Graphisurus Kby.

15028. obliquus Lec. 62-39 So., Cal., Ariz.,
 Ut., Cal.,
 a. sedulus Csy. 13-337 N. Mex.
 29. pacificus Csy. 13-338 No., Cal.,
 30. angulosus Csy. 13-338 N. Mex.
 (*Canonura* Csy. 13-335)
 31. spectabilis (Lec.) 54-82 Vanc., Nev.,
 Ariz., So., Cal.,
 32. princeps (Walker) 66-331 Vanc.-No., Cal.,
 33. vinetus Csy. 13-340 No., Cal.
 (*Tylocerina* Csy. 13-335)
 34. nodosus (Fab.) 75-164 N.J., Fla.
 bifidator (Fab.) 01-286
 35. laticollis Csy. 13-341 N.C.
 *
 36. linearis Skinner 05-290 So., Ariz.

DECTINI

Dectes Lec. 52-144

15037. spinosus (Say) 27-271 Mass.-Ia.,
 Colo., L., Cal., ?
 Ind.,
 38. texanus Lec. 62-39 Tex.
 39. alticola Csy. 13-342 Mont.-N. Mex.

Dectes Lec.

15040. thoracicus Csy. 13-342 Ariz.
 41. brevis Csy. 13-342 L.I., N.C.
 42. latitarsis Csy. 13-342 Tex.
 43. brevisetosus Csy. 13-343 Ariz.
 44. discolor Csy. 13-343 Ariz.

POGONOCHERINI

Estola

- Estola** Fairm. 59-524
 15045. sordida Lec. 73-237 L., Cal.
 46. tigrina (Skinner) 05-291 Ariz.

Hoplosia

- Hoplosia** Muls. 63-300
 15047. nubila (Lec.) 62-39 Can., N.Y., Ill.

Pogonocheri

- Pogonocherus** Latr. 29-124
 15048. erinitus Lec. 73-237 Vanc., So., Cal.,
 49. penicellatus Lec. 50-234 Me.-I., Sup.,
 50. propinquus Fall 10-6 So., Cal.,
 51. carinatus Csy. 13-346 Colo.
 52. arizonicus Schffr. 08-346 Ariz.
 53. parvulus Lec. 52-160
 54. salicicola Csy. 13-347 Mass.

Pogonocherus Latr.

15055. pictus Fall 10-6 Colo., N. Mex.
 emarginatus Csy. 13-317 Colo.
 56. mixtus Hald. 47-50 Can., Me.-
 Mont.-Ariz.,
 Ind.,
 57. fastigiatus Csy. 13-348 Mont.
 58. simplex Lec. 73-237
 59. concolor Schffr. 09-101 Cal.
 60. alaskanus Schffr. 09-385 Alaska
 61. oregonus Lec. 61-254 Or., Cal., Idaho
 62. negundo Schffr. 05-164 Ariz.
 63. obscurus Fall 10-5 Ariz.
 64. californicus Schffr. 08-347 Cal.
 (*Lophoparum* † Cr. 73-81 nec Bates)
 65. volitans (Lec.) 73-232 L., Cal.
 — fasciculatus (DeG.) 75-71 † Greenland

† Introduced.

- Ecyrus** Lec. 52-160
 15066. *fasciatus* Ham. 96-137 Tex.
 67. *dasycerus* (Say) 26-270 N.H.-Mich.
 obscurus (Hald.) 47-50 Pa. N.C. Fla. Ind.
 a. *texanus* Schffr. 08-347 Tex. Pa.
 68. *exiguus* Lec. 52-160 O. Ga. Kan.
- Eupogonii*
Eupogonius Lec. 52-159
 15069. *tomentosus* (Hald.) 17-50 Can.-Fla.
 pinivora Fitch 57-26
 70. *vestitus* (Say) 27-273 Can.-Ala. Tex.
 pauper Lec. 52-159 Ind. Fla.
 71. *pubescens* Lec. 73-236 Ohio, Ill.
- Eupogonius** Lec.
 15072. *subarmatus* (Lec.) 59-22 Can.-Pa.
 73. *fraxini* Knoll 18-132 Pa. Va.
 74. *fulvovestitus* Schffr. 05-134 Tex.
- Lypsimena** Lec. 52-155
 15075. *fuscata* Lec. 52-155 N.Y.-Fla.
 76. *californica* Horn 85-194 So. Cal. [Cuba
- Zaploi*
Pygmæopsis Schffr. 08-347
 15077. *viticola* Schffr. 08-348 Tex.
- Zaplous** Lec. 78-415
 15078. *hubbardi* Lec. 78-415 Fla.

DESMIPHORINI

- Desmiphora** Serv. 35-62
 15079. *mexicana* Thoms. 60-75 Mex. (Tex.?)
- Desmiphora** Serv.
 15080. *intricata* Csy. 13-350 Tex.
 ?*hirticollis* (Oliv.) 95-68 Brazil

ONCIDERINI

- Lochnæocles** Bates 80-124
 15081. *marmoratus* Csy. 13-351 Ariz.
 ?*tessellatus* (Thoms.) 67-90 So. Am.
- Oncideres** Serv. 35-67
 15082. *pustulatus* Lec. 51-82 Tex. (Laredo)
 83. *cornuticeps* Schffr. 06-20 Tex.
 84. *trinodatus* Csy. 13-352 Tex. Ariz.
 ?*putator* Thoms. 67-81 Ariz.
 85. *quercus* Skinner 05-291 Ariz.
 86. *texanus* Horn 85-195 Tex. Kan.
 87. *subtipicus* Csy. 13-353 Tex.
- Oncideres** Serv.
 15088. *cingulatus* (Say) 27-272 Pa. Conn.-Fla.
 a. *palescens* Csy. 13-353 N.Y.
 89. *precidens* Csy. 13-354 N.C.
- Taricanus** Thoms. 67-73
 15090. *truqui* Thoms. 67-74 Tex. Mex.
- Probatius** Thoms. 60-17
 15091. *umbraticus* (Duval) 57-272 Cuba, Fla.
 umbratilis † auct.

ATAXINI

- Aporataxia** Ham. 96-142
 15092. *lineata* Ham. 96-142 Tex.
- Ataxia** Hald. 47-56
 15093. *spineicauda* Schffr. 01-224 So. Fla.
 94. *sulcata* Fall 07-84 Fla.
- Ataxia** Hald.
 15095. *crypta* (Say) 32-6 Pa.-N. Mex.
 sordida Hald. 47-56 [Fla.
 96. *setulosa* Fall 07-84 L. Cal.
 97. *tibialis* Schffr. 08-348 Tex.

HIPPOPSINI

- Hippopsis** Serv. 25-336
 15098. *lemniscata* (Fab.) 01-330 N.Y.-Fla. Tex.
 lineola Serv. 25-336 [Ind.]
- Dorcasta** Pascoe 58-264
 (*Aegilopsis* Horn 60-571)
 15099. *cinerea* (Horn) 60-571 Tex.
- Sicyobius** Horn 80-137
 15100. *brousi* Horn 80-137 W. Kan. Tex.
- Parmenonta** Thoms. 67-157
 15101. *wiekhami* Schffr. 08-350 Tex.
- Spalacopsis** Newm. 42-303
 (*Euthuorus* Duv. 57-276)
 15102. *costulata* Csy. 13-355 Fla.
 ?*filum* (Guér.) 30-247
 03. *scapalis* Csy. 13-355 Fla.
 (*Spalacopsis* s. str.)
 04. *suturalis* Ham. 96-145 So. Fla.
 05. *suffusa* Newm. 40-305 Fla.
 06. *texana* Csy. 91-51 Tex.
 07. *stolata* Newm. 40-305 Fla. Cuba
 ?*linum* † Ham. 96-145
 08. *pertenuis* Csy. 13-357 Fla.

SAPERDINI

Felt & Joutel 04

- Saperda** Fab. 75-184
 15109. *obliqua* Say 27-274 Can. Wis. Mo.
 10. *mutica* Say 23-409 Ala.
 11. *horni* Joutel 02-33 Can.-Kan.
 N.Y. Ind. No. Cal.-Wash.
- Saperda** Fab.
 15112. *candida* Fab. 87-147 Me.-Mich. Ala.
 bivittata Say 23-409
 13. *calcarata* Say 23-408 Mass.-Vanc.
 a. *adpersa* Lec. 50-234 Tex. Ind.
 L. Sup.

Saperda Fab.

15114. tridentata Oliv. 95-30 R.I.-Wis.-Tex.
 dubiosa Hald. 47-45 [Ind.
 a. trifasciata Csy. 13-359 Ind.
 15. crotata Newm. 38-395 Mass.-Wis.
 Tex.
 16. discoidea Fab. 98-147 N.Y. Mich.-La.
 fuscipes Say 27-273 ♀ [Ind. Conn.
 dorsalis Hald. 47-56
 17. vestita Say 24-290 Mass. Wis.-Pa.
 atkinsoni Curtis 28-275 [Ind.
 18. imitans Felt & Joutel 04-58 Mass. Wis.-Pa.
 Ind.
 19. lateralis Fab. 75-185 Mass. Wis.-Va.
 Ind.

Saperda Fab.

- a. connecta Felt & Joutel 01-60 Wis.-Kan.
 Mass. N.Y.
 N.Y.-O.-Pa.
 15120. fayi Bland 63-320
 21. puncticollis Say 23-406 Can.-Ark.-La.
 trigeminata Rand. 38-43 Mass.
 22. populnea (L.) 66-1047 Eur. & Wash.-
 So. & No. Cal.
 a. moesta Lec. 50-234 Can.-Wash. Pa.
 b. tulari Felt & Joutel 04-70 Cal. Wyo.
 Ariz.
 23. concolor Lec. 52-163 N. Mex. Ariz.
 a. unicolor Felt & Joutel 04-74 Mass.-Id.-Pa.
 b. mecasoides Csy. 13-359 N.Y. [Ind.

PHYTOECINI

Mecas Lec. 52-155

15124. cana (Newm.) 40-12 Fla.
 25. saturnina Lec. 59-21 Kan.
 26. inornata (Say) 23-407 Nev. Ia.-Mex.
 ?cinerea (Newm.) 40-13 [Cal.
 ?senescens Bates 84-86 Tex.
 27. cineracea Csy. 13-361 Tex. N. Mex.
 28. marginella Lec. 73-239 Ill.
 29. pergrata (Say) 23-408 Dak.-La. Ind.
 gentilis Lec. 52-154
 30. brevicollis Csy. 13-362 Kan.
 31. ruficollis Horn 78-44 Tex. Mex.
 32. femoralis (Hald.) 47-59 D.C.-Fla.

Oberea Muls.

- a. intermedia Csy. 13-367 Ind. Ill. Miss.
 b. appalachiana Csy. 13-367 N.C.
 15139. praelonga Csy. 13-368 No. N.Y.
 40. exilis Csy. 13-368 Pa.
 41. delicatula Csy. 13-368 D.C.
 42. perspicillata Hald. 47-57 N.C.
 43. montana Csy. 13-369 Utah, Idaho
 44. filum Csy. 13-369 Pa.
 45. basalis Lec. 52-153 Ga. N.C. Fla.
 46. iowensis Csy. 13-370 Ia. No. Ill.
 47. insignis Csy. 13-370 N.C.
 48. bimaculata (Oliv.) 95-21 Pa. Conn. Ind.
 tripunctata † (Fab.) 98-310
 ?affinis Harris 42-91
 ?texana Horn 78-47
 49. flavipes Hald. 47-57 Md.
 50. umbra Csy. 14-370 N.C.
 51. dolosa Csy. 13-371 N.C.
 52. ocellata Hald. 47-57 N.Y. Fla. Tex.
 Conn. Ind.
 a. plagiata Csy. 13-371 N.C.
 53. ruficollis (Fab.) 75-311 Mass.-Ga.
 plumbea (Oliv.) 95-21 [Kan. Ind.
 ?tibialis Hald. 47-57 Pa.
 femoralis † Lec. 52-153
 54. gracilis (Fab.) 01-324 N.Y.-Fla.

Oberea Muls. 39-194

15133. quadricollis Lec. 74-68 Cal.
 34. schaumii Lec. 52-153 La. Pa. Conn.
 waplери Chev. 52-420 [Ind. (Cal.?)
 35. pruinosa Csy. 13-365 Mo.
 36. ferruginea Csy. 13-366 Kan.
 37. pallida Csy. 13-366 Me.
 38. tripunctata (Swed.) 87-197 Can. Fla. N.
 mandarina (Fab.) 01-321 ♂ [Mex. Ind.
 amabilis Hald. 47-57
 ?myops Hald. 47-57 No. Ga.
 ?oculaticollis (Say) 23-406

TETRAOPINI

Tetrops Steph. 39-269

- (*Phaa* Newm. 40-13)
 (*Obcropa* Hald. 47-57)
 15155. canescens Lec. 52-157 N.J. Kan.
 N. Mex.
 56. jueunda Lec. 62-40 M. St. Ncb. Pa.
 57. expurgata Csy. 13-386 Ind.
 58. monostigma (Hald.) 47-57 Pa. Ind.

Tetraopes Serv.

15166. omissus Csy. 13-377 Cal.
 67. vestitus Csy. 13-378 Colo.
 68. canescens Lec. 52-157 Kan. Tex.
 annulatus † Lec. 47-93 [N. Mex.
 a. fontinalis Csy. 13-378 N. Mex.
 69. uteanus Csy. 13-378 Utah
 70. tetrophthalmus (Forst.) 71-41 Conn. Ind.
 Can. S.C. Kan.
 tornator (Fab.) 75-287
 a. iowensis Csy. 13-386 Ia.
 71. humeralis Csy. 13-379 Dak.
 72. junctus Csy. 13-380 Colo.?
 73. velutinus Csy. 13-380 Kan.
 74. robustus Csy. 13-381 Colo?
 75. brevisetosus Csy. 13-381 Kan.
 76. sublaevis Csy. 13-382 Cal.
 77. obsoletus Csy. 13-382 No. Cal.
 78. coccineus Csy. 13-382 Cal.
 79. sandix Csy. 14-370 So. Cal.
 80. punctipennis Csy. 13-383 Tex.
 81. atrisetosus Csy. 13-383 N. Mex.

Tetraopes Serv. 35-68

15159. discoideus Lec. 58-26 Tex.-Idaho
 ?rubrocinerens Thoms. 60-67
 60. nigricollis Csy. 13-376 N. Mex.
 61. nanulus Csy. 13-376 Ariz.
 62. canteriator (Drap.) 19-47 Can. Fla. Ia.
 arator (Germ.) 24-486 [Ind.
 13-punctatus (Drap.) 19-47
 63. elegans Horn 94-401 L. Cal.
 64. quinque-maculatus Hald. 47-53
 N. Mex. Ind.
 a. texanus Horn 78-49 Tex.
 65. mancus Lec. 59-81 Cal. Nev.

Tetraopes Serv.

15182. femoratus Lec. 47-93 Ill. Cal. Ariz.
So. Cal. Ind.
Ia.
Utah
Wash.-Ariz.
83. collaris Horn 78-49 Colo. N. Mex.
N. Mex.
a. annicola Csy. 13-383
b. monticola Csy. 13-384
?basalis Lec. 52-157
?oregonensis Lec. 69-81
?texanus Horn 78-49
vegascensis Csy. 13-380

Tetraopes Serv.

15184. ruber Csy. 13-384 Ariz.
85. spissicornis Csy. 13-384 Ariz.

Amphionycha Lec. 52-154

15186. flammata (Newn.) 40-13 N.Y. Fla. Kan.
marginata † (Hald.) 46-373 [Ind.]
ardens Lec. 59-22 Fla.
87. amoena Ham. 96-161 Tex.
88. suturalis Linell 96-398 Tex.

CHRYSOMELIDÆ**SAGRINÆ**

Clavareau 13

Aulacoscelis Chev. 43-338

15189. femorata Jac. 88-5 Mex. Ariz.
90. högei Jac. 88-3 Mex. (Vanc.?)

Aulacoscelis Chev.

15191. purpurea Horn 92-46 So. Cal.
N. Mex. Ariz.
92. candezei Chap. 74-55 Mex. (U.S.?)

DONACIINÆ

Leng 91; Clavareau 13

Haemonia Latr. 29-136

- (*Macropflava* Sam. ined.)
15193. nigricornis Kby. 37-222 U.S. Mex. Ind.
americana Guér. 44-259
flohri Jac. 84-126
melshimeri Lac. 45-211

Donacia Fab. 75-195

15194. hirticollis Kby. 37-226 Cal. Can. N.Y.
rudicollis Lac. 45-108
95. pubicollis Suffr. 72-21 Ill. Ind.
96. pubescens Lec. 67-55 Can. Mich. Ill.
Ind.
*
97. florida Leng 91-166 Fla.-N.J.
98. proxima Kby. 37-225 Cal. Can. N.H.
episcopalis Lac. 45-105 [Ind. Nfld.]
quadricollis var. Say 27-282
californica Lec. 61-357
a. cincticornis Newn. 38-391 Mass.-Mich.
Tex. Ind. (Fla.)

- lucida Lac. 45-106
pulchella Lec. 51-312
rufipennis Lac. 45-110
b. magnifica Lec. 50-236 L. Sup. H.B.T.
Can.
99. palmata Oliv. 95-8 Can. Wis. Pa.
claudicans Germ. 21-173 [Ind.]
militaris Lac. 45-115
assimilis Lac. 45-153
vicina Lac. 45-154
cœrulea Oliv. 95-10
15200. hypoleuca Lac. 45-101 La. Tex. Fla.
texana Cr. 73-22
01. rufescens Lac. 45-112 (Fla.?) Mass.-
N.J. Ind.
02. piscatrix Lac. 45-113 N.Y. Fla. Cal.
alutacea Lec. 51-311 [Ind.]
carolina Lac. 45-114
congener Lec. 51-310
**
03. subtilis Kunze 18-14 N.H. Can.
Dak. Ind.

Donacia Fab.

- aenea || Ahr. 10-21 Colo. Pa.
aerea Lac. 45-148
confluens Lec. 51-312
confluenta Say 27-293
fulgens Lec. 50-236
quadricollis Say 27-282
15204. curticollis Knab 06-122 Ill. Ind.
05. megalocera Weise 13-18 Ind.
megacornis || Blatch. 10-1103
06. rugosa Lec. 78-415 Fla.-Mass.
Ind.
07. porosicollis Lac. 45-150 Mich. Pa.

08. harrisi Lec. 51-316 Mass. N.Y.
Ind.
(*Plateumaris* Thoms. 66-121)
15209. aequalis Say 23-428 Can. Ga. Ia.
confusa Lac. 45-109 [Ind.]
pallipes Lac. 45-109
10. tuberculata Lac. 45-155 Mass.-D.C.
rutilla Melsh. 47-159
11. distincta Lec. 50-236 Mass.-Wis.
aequalis † Kby. 37-227 [Ind.]
12. torosa Lec. 51-313 Mass.-Ia.
13. pusilla Say 27-293 Mass.-Vanc.
aurifera Lec. 50-237 [Nfld.]
cataractæ Newn. 38-391
cuprea Kby. 37-225
dives Lec. 51-314
fulvipes Lac. 45-192
a. pyritosa Lec. 57-66 Cal. Nfld.
14. femoralis Kby. 37-223 Can.-Vanc.
[Alas.]
flavipennis Mann. 43-306
germani Mann. 43-306
indica Melsh. 47-158
15. metallica Ahr. 10-33 Mass. Fla. Ill.
gentilis Lec. 51-314 [Ind.]
nana Melsh. 47-160
16. emarginata Kby. 37-224 Mass. Vanc. Pa.
aurichalcea Melsh. 47-159 [Nfld. Ind.]
bimpressa Melsh. 47-151

Donacia Fab.

- junci Couper 64-88
 rugifrons Newm. 38-391
 15217. flavipes Kby. 37-223 Can. Mich. Pa.
 chalcona Lac. 45-188 [Ind.]
 jucunda Lec. 50-237
 parva Lac. 45-190

Donacia Fab.

15218. rufa Say 27-283 Can. Mass. O.
 affinis Kby. 37-224 [Ind.]
 kirbyi Lac. 45-202
 metallica † Say 27-283
 sulcicollis Lac. 45-186
 — nitida Germ. 11-31 N. Am.

ORSODACNINÆ

Horn 92; Clavareau 13

Orsodacne Latr. 02-223

15219. atra (Ahr.) 10-46 N. Eng. - Vanc.
 Ind. N. C. Colo.
 Can. [Ariz.
 Miss. Ind.
 a. childreni Kby. 37-221 Or.
 b. hepatica Say 27-281 Can. L. Sup.
 ruficollis Newm. 38-392 Ind.
 c. luctuosa Lac. 45-72
 d. tibialis Kby. 37-221
 inconstans Newm. 38-391
 e. trivittata Lac. 45-71 Ind. Conn.
 tricolor Melsh. 47-60
 f. vittata Say 23-430
 armeniacæ Germ. 23-526

Syneta Lac.

15224. albida Lec. 57-66 Or. - Cal.
 suturalis Lec. 59-90
 seriata Lec. 59-90
 (Thricolema Cr. 74-79)
 25. anomala Cr. 74-79 Cal.
Zeugophora Kunze 18-71
 (Taraxis Lec. 50-237)

Syneta Lac. 45-266

15220. carinata (Mann.) 43-307 Alas. Id. Ut.
 21. simplex Lec. 57-66 Or. Wash.
 22. hamata Horn 93-133 Alas. No. Cal.
 23. ferruginea (Germ.) 11-34 Lab. Nfld. Va.
 tripla Say 27-281 [Mich. Ind.]
 costata Newm. 38-391
 rubicunda Lac. 45-230

Zeugophora Kunze 18-71

15226. albormis (Lec.) 50-237 L. Sup. - Wash.
 N. Mex.
 W. N. Y.
 N. Y.
 Eur. & Sib. Ill.
 Or. Mich. Ind.
 N. Mex.
 No. Ill. Ind.
 Conn.
 Or. - So. Cal.
 Mass. Ill.
 Pa. - Wash. Ind.
 27. kirbyi Baly 64-183
 28. reineckeii Grote 79-5
 29. sentellaris Suffr. 40-99
 30. consanguinea Cr. 73-23
 31. californica Cr. 74-78
 32. puberula Cr. 73-23
 33. varians Cr. 73-27

CRIOCERINÆ

Clavareau 13

Crioceris Geoff. 62-237

15234. asparagi (L.) 58-376 † Eur. & L. I.
 Va. O. Conn.
 35. duodecimpunctata (L.) 58-376 † Eur. Md. D. C.
 N. J. Conn.

Lema Fab.

15251. confusa Chev. 35-166 Cuba, Mex.
 52. lebioides Linell 98-474 Tex. [Fla.]
 53. trilineata (Oliv.) 08-739 Cuba, Mex.
 lecontei Clark 66-31 Conn. Fla. Ind.
 trivirgata Lec. 59-22
 trivittata Say 24-429
 a. immaculicollis Chev. 35-112
 54. flavida Horn 94-405 L. Cal.
 55. nigrovittata Guér. 29-262 Mex. So. Cal.
 Ariz.
 56. sexpunctata Oliv. 08-738 N. Am. Mex.
 sexmaculata Germ. 23-526
 a. albini Lac. 45-492 Ind. Fla.
 b. ephippium Lac. 45-483 Fla.
 57. æmula Horn 94-406 L. Cal.
 58. jacobina Linell 98-474 Tex.
 59. sayi Cr. 73-25 So. St. Ind.
 — ornata Grav. 07-138 N. Am.
 — melanocephala Say 27-294 N. Am.
 — pubipes Clark 66-52 Tex.

Lema Fab. 98-90

15236. cornuta Fab. 01-475 U. S. Mex. Fla.
 37. concolor Lec. 85-24 N. Mex.
 38. texana Cr. 73-24 Tex. Fla.
 39. brunnicollis Lac. 45-391 Ind. Fla. Conn.
 40. palustris Blatch. 13-22 Ind.
 41. coloradensis Linell 98-475 Colo.
 42. maculicollis Lac. 45-392 N. Am. Fla.
 43. collaris Say 24-430 Mo. Ind. Fla.
 44. longipennis Linell 98-474 Colo.
 45. peninsule Cr. 73-24 Cal.
 46. solani Fab. 98-93 N. Am. Fla.
 47. omogera Horn 94-405 L. Cal.
 48. circumvittata Clark 66-41 Fla.
 49. balteata Lec. 85-24 Ariz.
 50. conjuncta Lac. 45-408 Tex. Ark.
 N. Am.

MEGASCELINÆ

Clavareau 13

Megascelis Latr. 29-138

15260. texana Linell 98-473 Tex.

† Introduced.

CLYTRINÆ

CLYTRINI

Clavareau 13

- Antipus** DeG. 78-659
(*Anomala* Lac. 48-130)
15261. *hoegi* Jac. 88-66 Mex. Tex.
62. *laticlavata* (Forst.) 71-27 U.S.-So. Am.
Ind.
ephippium (Germ.) 23-548 ♀ Conn.-Fla.
- Antipus** DeG.
mutabilis (Lac.) 48-137
nigripes (Fab.) 76-221 ♂
obsita (Fab.) 75-106
truficanda Foersk. 21-261
15263. *militaris* Lec. 58-83 Tex.

MEGALOSTOMINI

Horn 92

- Megalostomis** Lac. 48-519
(*Minturnia* Lac. 48-520)
15264. *pyropyga* Lac. 48-524 Mex. & Ariz.
65. *major* (Cr.) 73-29 Tex. Ariz.
66. *subfasciata* (Lec.) 67-56 Kan. Ariz.
- Coscinoptera** Lac. 48-511
- A.
15267. *dominicana* (Fab.) 01-34 N. Eng.-Fla.
Mex. Ind.
franciscana Lec. 59-22 Kan.
dorsalis Lec. 74-25 Ariz.
68. *seminuda* Horn 92-13 Ariz.
69. *vittigera* Lec. 61-357 Dak.-Ariz.
- B.
70. *axillaris* Lec. 68-56 Colo.-Tex.
71. *canella* Lec. 74-25 So. Cal. Ariz.
bifaria Lec. 74-25
- Coscinoptera** Lac.
15272. *schaefferi* Clav. 07-88 L. Cal.
tibialis || Schffr. 05-135
73. *immorea* Lec. 58-83 So. Cal. Ariz.
74. *anesceus* Cr. 73-29 Ga.
75. *anceipennis* Lec. 58-26 Tex. Ariz. Mex.
So. Cal.
- Euryscopa** Lac. 48-493
15276. *lecontei* Cr. 73-28 Tex. Ariz. Mex.
scapularis † Lec. 58-41 [So. Cal.]
longicollis Jac. 88-78
parvula Jac. 88-79 Ariz.
77. *pusilla* Horn 92-16 Tex.
78. *subnigra* Schffr. 05-136 L. Cal.
79. *subtilis* Horn 92-17 So. Cal.
80. *vittata* Lec. 58-26 Tex. Ariz.
81. *pilatei* Lac. 48-504 Tex. [So. Cal.]

BABIINI

- Babia** Lac. 48-424
15282. *quadriguttata* (Oliv.) 91-37 U.S. & Mex.
Ariz. Ind.
Conn. So. Cal.
quadriforis (Newm.) 41-78
a. *pulla* Lac. 48-429
b. *tetraspilota* Lec. 58-83
83. *humeralis* (Fab.) 01-37 Mex.-U.S.
costalis (Forsk.) 21-271
- Urodera** Lac. 48-449
15284. *crucifera* Lac. 48-454 Mex.-U.S.
Ariz.
- Ischiopachys** Lac. 48-468
15285. *protus* Lac. 48-470 Mex.-U.S.
- Saxinis** Lac. 48-478
- Saxinis** Lac.
15286. *speculifera* Horn 92-10 So. Cal.
87. *saucia* Lec. 57-66 So. Cal.-Vanc.
bisignata (Walk.) 66-333
a. *propinqua* Lac. 76-810 Cal.
b. *politula* Horn 92-10 Cal. So. Cal.
c. *californica* Schffr. 06-225 Cal.
88. *apicalis* Lec. 85-25 So. Ariz.
89. *scutellaris* Schffr. 06-222 Ariz.
90. *sonorensis* Jac. 89-88 Ariz.
91. *horni* Fall 09-165 L. Cal.
(So. Cal.?)
92. *omogera* Lac. 48-482 Vt. N. J. Ga.
Nev. Ariz. Ind.
a. *sinnata* Schffr. 06-225 Tex. Ariz.
93. *subpubescens* Schffr. 06-221 Ariz.
94. *knausi* Schffr. 06-222 Kan.

CHLAMYDINÆ

Linell 98; Schaeffer 06; Clavareau 13

- Chlamys** Knoch 01-122
15295. *prosternalis* Schffr. 06-227 Tex.
96. *memnonia* Lac. 48-708 Ariz. Tex.
97. *gibbosa* (Fab.) 77-212
plicata (Fab.) 98-111 Conn. Fla. Tex.
tuberosa Knoch 01-128 [Ind.]
98. *tuberculata* Klug 24-122 Fla.
99. *cribripennis* Lec. 78-614 Mich.
15300. *foveolata* Knoch 01-130 Tex. Fla.
affinis Klug 24-115
assimilis Klug 24-239
polycocca Lac. 48-704
01. *maenlipis* Chev. 35-120 Mex.-Tex.
- Chlamys** Knoch.
15302. *texana* Schffr. 06-227 Tex.
03. *huachuca* Schffr. 06-228 Ariz.
01. *arizonensis* Linell 98-476 Ariz.
- Exema** Lac. 48-844
15305. *gibber* (Oliv.) 91-876 Fla. Ia.
nodulosa (Blatch.) 13-22 Fla.
06. *conspersa* (Mann.) 43-311 Atl.-Pac. Ind.
Conn. Md.
So. Cal.
rugulosa (Mots.) 45-109
a. *dispar* Lac. 48-850 Ariz.

CRYPTOCEPHALINÆ

PACHYBRACHYNI

Fall 15

- Griburius** Hald. 49-245
(*Scolochrus* Suffr. 52-104)
15307. *larvatus* (Newn.) 40-250 Fla.-Mex.
spadiceus (Suffr.) 52-131
decoratus (Suffr.) 52-124
 08. *scutellaris* (Fab.) 01-54 Ind.
 09. *equestris* (Oliv.) 08-804 O.
 10. *montezuma* (Suffr.) 52-116 Tex. Ariz.
speciosus Lec. 67-56 [L. Cal.
 a. *suffriani* Jac. 80-60 Mex.
 11. *lecontei* Cr. 73-32 Tex.
- Pachybrachys** Redt. 45-118
(*Chloropachys* Rey 83-263)
(*Pachystylus* Rey 83-263)
15312. *pubescens* (Oliv.) 08-820 Conn.-S.C.
 Ohio
 Ind. Fla.
 13. *hematodes* Suffr. 52-150 Mex. Ariz. Tex.
 Colo.
 14. *integratus* Fall 15-327 Cal. Ariz.
 15. *connexus* Fall 15-328 Ariz.
 16. *vigilans* Fall 15-329 L. Cal.
 17. *wickhami* Bowd. 09-238 Ariz. L. Cal.
 18. *thoracicus* Jac. 89-136 Mex. Ariz.
 19. *analis* Lec. 61-357 Utah-L. Cal.
 20. *desertus* Fall 15-332 Cal. Ariz.
 21. *xanti* Cr. 73-32 Ariz. Tex. Ut.
 So. Cal.
 22. *marmoratus* Jac. 89-148 Tex. Ariz. Colo.
 23. *donneri* Cr. 74-78 Cal. Wash.
 24. *uteanus* Fall 15-335 Utah, N. Mex.
 25. *brunneus* Bowd. 09-238 Tex. So. Cal.
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26. *purus* Fall 15-336 Ariz. So. Cal.
 27. *mellitus* Bowd. 09-241 Tex. Cal.
 28. *xantholucens* Fall 15-337 Tex. N. Mex.
 29. *jacobyi* Bowd. 09-240 Tex. Colo. Cal.
 30. *densus* Bowd. 09-242 Ariz. Cal.
 31. *immaculatus* Jac. 89-148 Tex. Ariz.
 32. *insidiosus* Fall 15-340 Ariz.
 33. *marginipennis* Bowd. 09-285 So. Cal.
 Cal.
 34. *punctatus* Bowd. 09-285 Cal.
 a. *shasta* Bowd. 10-56 Cal.
 35. *convictus* Fall 15-344 Cal.
 36. *arizonensis* Bowd. 09-286 Kan. Tex. Cal.
 37. *lodingi* Bowd. 09-243 N. C. Fla.
 38. *placidus* Fall 15-346 Ariz.
 39. *livens* Lec. 58-84 Cal. (Ariz.?)
 40. *mercurialis* Fall 15-347 Cal. Utah
 41. *parvinotatus* Fall 15-348 Colo. Kan.
 42. *mitis* Fall 15-349 Tex.
 43. *coloradensis* Bowd. 09-242 Mont. Ariz.
sevier Bowd. 09-315
 44. *minor* Bowd. 09-243 Tex.-Cal.
 45. *nero* Bowd. 09-315 Tex.-Ariz.
 46. *petronius* Fall 15-352 N. Mex. Ariz.
 47. *tacitus* Fall 15-353 Ariz.
 48. *abdominalis* (Say) 23-437 Ind. Man.-Tex.
rotundicollis Bowd. 09-318 [Ariz.
 49. *diversus* Fall 15-355 Ill. Neb. Tex.
 50. *pusillus* Bowd. 09-317 Tex. Ariz.
 51. *macronychus* Fall 15-358 Tex.
- Pachybrachys** Redt.
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15352. *crassus* Bowd. 09-290 Utah, Ariz.
 53. *longus* Bowd. 09-313 Ariz.
 54. *bullatus* Fall 15-361 Ariz. Tex.
 55. *texasus* Bowd. 09-316 Tex.
 56. *uncinatus* Fall 15-363 Ariz.
 57. *pectoralis* (Melsh.) 47-171 N. H.-Ga. Ill.
 58. *sobrinus* (Hald.) 49-262 Vt.-N. C.-Ark.
pectoralis † Suffr. 52-187 [Fla.
zoculatus Suffr. 52-178
sticticus Blatch. 10-1130 Ind.
 59. *contractifrons* Fall 15-365 Ariz.
 60. *alacris* Fall 15-366 Ariz.
 61. *chaoticus* Fall 15-367 Ariz.
 62. *peltatus* Fall 15-367 L. Cal. Mex.
 63. *peninsularis* Fall 15-368 L. Cal.
 64. *turgidicollis* Fall 15-369 Tex.
 65. *illectus* Fall 15-370 Fla.
 66. *proximus* Bowd. 09-313 Utah
 67. *nunenmacheri* Fall 15-372 So. Ariz.
 [So. Cal
 68. *fortis* Fall 15-373 So. Ariz.
 69. *femoratus* (Oliv.) 08-810 Conn. Fla. Tex.
sparsus (Newn.) 41-78 [Ind.
 a. *aquilonis* Fall 15-375 Mass. Va.
 70. *characteristicus* Suffr. 52-176 Fla.
 71. *subfasciatus* Lec. 48-173 Mass. La. Ind.
biguttatus Suffr. 52-167
 72. *inipurus* Suffr. 52-186 Ill. Neb. Tex.
 a. *xanthias* Suffr. 52-199
 b. *umbrosus* Fall 15-379 Kan.
 73. *calidus* Fall 15-379 Tex. Ariz.
 74. *brevicornis* Fall 15-380 Tex.
 75. *prosopis* Fall 15-381 So. Cal. Ariz.
 76. *wenzeli* Fall 15-382 Tex. Ariz.
 77. *snowi* Bowd. 09-290 Ariz.
 78. *turbidus* Lec. 48-208 Kan. Tex.
 79. *latithorax* Clav. 13-100
laticollis || Jac. 89-72 Tex. Ariz.
 80. *duryi* Fall 15-385 Tex.
 81. *gracilipes* Fall 15-386 W. Tex.
 82. *confederatus* Fall 15-387 Conn.-N. C.
 83. *tybeensis* Fall 15-388 Ga.
 84. *calcearatus* Fall 14-389 Mich. La.
 85. *cylindricus* Bowd. 09-291 Ut. So. Cal.
 86. *tumidus* Bowd. 09-292 Ariz.
 87. *notatus* Bowd. 10-53 Ariz.
 88. *caelatus* Lec. 58-84 Ariz. Kan. Tex.
 So. Cal.
 89. *brevicollis* Lec. 80-208 Tex. Mont.
 90. *nubigenus* Fall 15-394 So. Cal.
 91. *punicus* Fall 15-396 So. Cal.
 92. *melanostictus* Suffr. 52-191 Cal. Colo.
 93. *peccans* Suffr. 52-192 N. B.-N. Mex.
 94. *signatifrons* Mann. 43-311 Cal. [Ind
 95. *signatus* Bowd. 09-288 Ariz.-Tex.
 96. *postfasciatus* Fall 15-402 Kan. Tex. Ariz.
 97. *vacillatus* Fall 15-403 Cal. Colo.
 98. *badius* Fall 15-404 So. Cal.
 99. *quadratus* Fall 15-405 So. Cal.
 15400. *mobilis* Fall 15-406 So. Cal. Tex.
 01. *delumbis* Fall 15-407 Tex.

Pachybrachys Redt.

15402. pluripunctatus Fall 15-408 Cal.
 03. bajulus Suffr. 52-175 Ariz.
 04. nobilis Fall 15-100 Ariz.
 05. fuscipes Fall 15-410 N. Mex.
 a. purgatus Fall 15-411 Ariz.
 06. sanrita Bowd. 09-289 Ariz.
 07. atomarius (Melsh.) 47-170 Ind.
 infaustus Hald. 49-262 Conn. Fla.
 atomus Bowd. 09-319 Kan. Pa.
 08. vestigialis Fall 15-415 Kan. Miss. Tex.
 09. obfuscatus Fall 15-416 N. C. Ga.
 10. stygius Fall 15-416 Fla. Ala.
 11. lachrymosus Fall 15-417 Ariz.
 12. cephalicus Fall 15-418 Ga.-La.
 a. dixianus Fall 15-419 Ala. Miss.
 b. parvus Fall 15-419 Mass.-Ala.
 13. roboris Fall 15-420 E. U. S.
 14. spumarius Suffr. 52-179 N. C. Ala. Ind.
 15. relictus Fall 15-424 N. Y. Tenn.
 16. carolinensis Bowd. 10-5 N. C. Md.?
 17. luctuosus Suffr. 58-401 5 Ga.-D. C.
 18. varians Bowd. 09-321 Ga. Fla. Tex.
 19. conformis Suffr. 52-205 Fla.
 20. oscola Fall 15-428 Fla.
 21. quadri-oculatus Fall 15-429 Ga.
 22. fractus Fall 15-430 Tex.
 23. truncatus Bowd. 09-314 Ariz.
 24. precarius Fall 15-431 Tex. Ariz.
 25. nogalicus Fall 15-432 Ariz.
 26. croftus Bowd. 09-322 Colo. Ariz.
 27. sonorensis Jac. 89-151 Ariz. Tex.
 28. varicolor Suffr. 52-153 Colo. Ariz.
 renidens Lec. 48-208
 laevicollis Bowd. 09-322
 29. lustrans Lec. 80-208 Cal.
 30. californicus Fall 15-437 Cal. Ariz.
 a. gagates Fall 15-438 So. Cal.
 31. pinguescens Fall 15-438 Cal. Ariz.
 32. tridens (Melsh.) 47-172 Fla. Conn. Ind.
 mollis Hald. 49-263 Pa.
 a. flavicornis (Melsh.) 47-172 Pa.
 33. obsoletus Suffr. 52-200 N. H. Fla. B. C.
 34. alticola Fall 15-442 Colo. N. Mex.
 35. laevis Bowd. 09-316 Tex. Colo.
 N. Mex.
 36. nubilis Bowd. 09-312 Ariz. Utah
 37. conspirator Fall 15-445 Ariz.
 38. subvittatus Lec. 80-208 Tex.
 39. liebecki Fall 15-447 Kan.
 40. bivittatus (Say) 23-440 N. H.-I. Cal. [Ind.
 viduatus var. † Suffr. 52-156
 albescens Suffr. 58-404
 41. sublimatus Fall 15-449 Cal.
 42. circumcinctus Cr. 74-79 Cal. Or.
 43. consimilis Fall 15-450 Cal.

Pachybrachys Redt.

15444. litigiosus Suffr. 52-217 Ind. N. J. Fla.
 45. virgatus Lec. 48-205 Neb. Tex. Colo.
 46. dubiosus Lec. 48-206 Tex. Fla.
 47. pawnee Fall 15-452 Kan. Dak.
 48. van Fall 15-453 Tex. Colo. Ariz.
 a. imperfectus Fall 15-454 Tex.
 49. umbraculatus Suffr. 52-213 Ariz. Tex.
 50. pallidipennis Suffr. 58-406 Kan. Tex. Fla.
 striatus Lec. 80-205 Tex. Kan. Colo.
 51. othonus (Say) 25-28 Ind. Atl. Colo.
 marginaticollis Rand 38-46
 52. preclarus Weise 13-219 Ind. S. Dak.
 elegans || Blatch. 10-1127
 53. antolyceus Fall 15-458 Me.-Wash.
 Ariz.
 a. difficilis Fall 15-459 Me. Mich.
 Ariz.
 b. wahsatchensis Fall 15-459 Utah-Wash.
 54. nigricornis (Say) 23-436 Kan. Colo.
 55. carbonarius Hald. 49-260 Ind. Conn. Fla.
 Kan.
 a. janus Fall 15-462 Neb. Man.
 56. picturatus (Germ.) 24-560 N. C.
 57. viduatus (Fab.) 01-49 Ga. Tex.
 58. m-nigrum (Melsh.) 47-170 Conn. Ind.
 intricatus Suffr. 52-180
 59. trinotatus (Melsh.) 47-170 Fla. Conn. Ind.
 60. pulvinatus Suffr. 52-151 N. J. Fla. La.
 61. confusus Bowd. 09-365 D. C. La. Ind.
 proximus || Bowd. 09-360
 62. luridus (Fab.) 98-109 Atl.-Colo. Ind.
 femoratus (Say) 23-440
 aesculi (Melsh.) 47-171
 moerens Stal 57-63
 a. nigrinus Blatch. 10-1130 Atl.-Colo. Ind.
 b. festivus Fall 15-470 Kan.-Ariz.
 63. vulnerosus Fall 15-471 Ariz.
 64. falli n. n.
 instabilis || Fall 15-471 Tex.-Kan.
 65. hybridus Suffr. 52-157 Cal. Tex.
 66. discoideus Bowd. 09-239 Fla. D. C.
 limbatus || (Newn.) 41-250
 67. marginatus Bowd. 09-239 Ariz.
 a. sanguineus Fall 15-474 Ariz.
 68. cruentus Lec. 80-206 Tex.
 69. dilatatus Suffr. 52-162 Ga. Ind.
 subfasciatus † Blatch. 10-1131
 70. hepaticus (Melsh.) 47-171 Fla. Can. Ind.
 punctatus Hald. 49-257 [Ariz.
 a. heteroderus Fall 15-478 Ariz.
 71. microps Fall 15-478 Ariz.
 — ebnifer Suffr. 66-394 So. Am. (Tex.?)
 — oculatus Suffr. 52-178 N. Am. (U. S.?)
 — puncticollis Bowd. 09-317 Mex. (Ariz.?)

MONACHULINI

Leconte 80

Monachus Leng 18-208

- (*Monachus* || Suffr. 52-210)
 15472. ater (Hald.) 49-264 Atl. St. Ind.
 Fla.
 73. saponatus (Fab.) 01-55 M & So St. Ind.
 Fla.
 74. thoracicus Cr. 73-31 N. C.-Fla.

Monachus Leng

15475. auritus (Hald.) 49-264 Ga. Fla.
 affinis (Hald.) 49-264 ♀
 76. guerini (Perbosc.) 39-264 Ariz. Mex.
 — seminumum Suffr. 58-344
 — nitidulus (Fab.) 01-40 N. Am. (U. S.?)
 — punctulatus (Fab.) 01-40 N. Am. (U. S.?)

CRYPTOCEPHALINI

Leconte 80; Clavareau 13

- Cryptocephalus** Geoffr. 62-231
(*Canthostethus* Hald. 49-246)
15477. *basalis* Suffr. 52-54 Mex. Ind.
mucoreus Lec. 60-23 Kan. Tex.
78. *pubicollis* Linell 98-480 Ariz.
79. *notatus* Fab. 87-83 Atl. St.
a. *quadrinaculatus* Say 23-441 Minn. Kan. Fla. Ind. Conn. Fla.
b. *fulvipennis* Hald. 49-256 Fla.
80. *quadruplex* Newm. 41-78 Atl. St. Ind.
a. *quadriguttulus* Suffr. 52-65 N.C. [Conn.
81. *sanguinicollis* Suffr. 52-78 Or.-So. Cal.
a. *nigerrimus* Cr. 74-78 Or.
82. *arizonensis* Schffr. 04-225 Ariz.
83. *guttulatus* Oliv. 08-815 Fla. Atl. St. Ind.
lautus Newm. 40-250 Tex.
84. *cribripennis* Lec. 80-200 Ariz.
85. *umbonatus* Schffr. 06-232 Ga. Tex. Fla.
86. *bivius* Newm. 40-249 Pa. Ga. N. Mex.
87. *leucomelas* Suffr. 52-36 [Ind. Ariz.
88. *duryi* Schffr. 06-230 Tex.
89. *castaneus* Lec. 80-200 Cal. So. Cal.
90. *amatus* Hald. 49-253 Mo. Wy.
91. *defectus* Lec. 80-201 Tex.
92. *brunneoovittatus* Schffr. 04-226 Tex.
93. *confluens* Say 23-440 Kan. Tex. Colo. Fla.
94. *spureus* Lec. 58-84 Cal. So. Cal.
95. *venustus* Fab. 87-79 Fla. N. Y. -Ga. Tex. Ind. Conn.
flaccidus Suffr. 51-239
a. *cinctipennis* Rand. 38-45 Ind. Conn.
b. *hamatus* Melsh. 47-174 Conn.
c. *ornatulus* Clav. 13-194 Fla.
ornatus Fab. 98-106
d. *simplex* Hald. 49-249 So. St.
96. *obsoletus* Germ. 24-559 Fla. Ga.
incertus † Hald. 49-250
ornatus † Suffr. 52-229
97. *nanus* Fab. 01-56 Ark. Fla.
98. *carinatus* Lec. 80-202 Kan.
99. *insertus* Hald. 49-252 Ga. Conn.
ellipsoidalis Csy. 84-66
15500. *calidus* Suffr. 51-241 Alt. St.
?bispinus Suffr. 58-347
ornatus † Say 25-28
venustus † Hald. 49-251
01. *gibbicollis* Hald. 49-252 Atl. St.
albicans Hald. 49-252
02. *aulicus* Hald. 49-249 Ga. Fla.
03. *trivittatus* Oliv. 08-824 Middle St. Ind.
?lixus Newm. 40-250 [Conn.
vittatus Hald. 49-250
04. *trizonatus* Suffr. 58-372 Mex. Ariz.
tricinctus || Suffr. 52-34
05. *incertus* Oliv. 08-814 M. & W. St. Fla.
lineolatus Hald. 49-249
06. *pumilus* Hald. 49-249 Ga. Fla.
07. *mutabilis* Melsh. 47-172 Pa. Tex. Ind.
discoideus Suffr. 52-49 ♂ [Conn.
dispersus Hald. 49-248
08. *simulans* Schffr. 06-231 Ariz.
09. *fulguratus* Lec. 80-203 Tex.
- Cryptocephalus** Geoffr.
15510. *atrofasciatus* Jac. 80-48 Mex. Ariz.
11. *tesseratus* Chev. 34-85 Mex. Tex.
14-pustulatus Suffr. 52-41
12. *quercus* Schffr. 06-232 Ariz.
13. *californicus* Clav. 13-137 L. Cal.
crenatostratus || Schffr. 05-137
14. *badius* Suffr. 51-315 Pa. Ky. Fla. Ind.
15. *schreibersi* Suffr. 51-288 Mass. Ga. Fla.
rugicollis Hald. 49-258
16. *tinctus* Lec. 80-203 Ind. Mass. Fla. Tex.
17. *lateritius* Newm. 41-78 Ga. Fla.
?fasciatus Say 23-437
18. *striatulus* Lec. 80-204 Ill. Va.
19. *luteolus* Newm. 40-250 Fla.
20. *sanfordi* Blatch. 13-23 Fla.
sanfordensis Clav. 13-182
— *pseudolus* Suffr. 58-373 Fla. Tenn.
— *geminatus* Newm. 40-250 Fla.
— *puncticeps* Say 23-488 Ark.
— *luscus* Suffr. 58-377 N. Am.
- Diachus** Lec. 80-196
(*Fabricianus* Weise 95-58)
15521. *auratus* (Fab.) 01-57 Fla. Conn. - So. Am. Ind. Ariz. So. Cal.
æneus (Oliv.) 08-916
chaleonotus (Mann.) 43-312
viridis (Melsh.) 47-174
22. *subopacus* Schffr. 06-234 Ariz.
23. *eratus* Lec. 80-197 Cal.
24. *laevis* (Hald.) 49-257 Pa. Ga.
25. *squalens* (Suffr.) 52-73 Fla.
26. *aeruginosus* Lec. 80-197 Colo.
27. *catarius* (Suffr.) 52-68 Ill. Va. Ind.
28. *pallidicornis* (Suffr.) 67-113 Kan. Ill. Ind. Conn.
29. *chlorizans* (Suffr.) 52-76 Va. Ind.
- Bassareus** Hald. 49-249
15530. *brunnipes* (Oliv.) 91-618 M. & S. St.
congestus (Fab.) 98-107 Fla.
a. *clathratus* (Melsh.) 47-173 Ind.
31. *areolatus* Suffr. 51-301 Tex.
32. *formosus* (Melsh.) 47-173 Pa. Ill. Ga. Ind.
?guttatus Hald. 49-247 [Conn.
a. *sulphuripennis* (Melsh.) 47-173 Ind. Conn.
33. *detritus* (Oliv.) 08-814 Atl. St.
binominis (Newm.) 41-78 Fla.
distinctus Hald. 49-255
34. *mammifer* (Newm.) 40-250 M. & W. St. Ind. Conn.
a. *egenus* Suffr. 51-311 [Conn.
b. *luteipennis* (Melsh.) 47-172 Ind.
c. *pretiosus* (Melsh.) 47-174
d. *sellatus* Suffr. 51-307 Ind. Conn.
?notatus (Kby.) 37-208
e. *?quadrisignatus* Suffr. 48-192 Ill.
35. *croceipennis* Lec. 80-199 Fla.

Bassareus Hald.

15536. *lituratus* (Fab.) 01-50 Fla. Atl.St.
 a. *castus* (Melsh.) 47-171 [Ind. Conn.
 b. *lativittis* (Germ.) 24-558 Ind. Fla. Conn.
geminatus Hald. 49-253
 c. *vittatus* Suffr. 51-296
 5-*vittatus* err. typ.
 d. *recurvus* Say 23-439 Ind. Fla.

Triachus Lec. 80-197

15537. *atomus* (Suffr.) 52-74 Va. Fla. Ind.
 38. *cerinus* Lec. 80-197 Fla. [Conn.
 39. *vacuus* Lec. 80-197 Ill. Kan. Ind.
 40. *postremus* Lec. 80-197 Tex. Fla.
 *
 41. *peninsularis* Schffr. 06-234 L. Cal.

LAMPROSOMINÆ**Lamprosoma** Kby. 18-445

- (*Omorphus* Curtis 31-347)
 15542. *floridanum* (Horn) 93-133 Fla.

Lamprosoma Kby.

15543. *opulentum* Lac. 48-577 Cal. Mex.

EUMOLPINÆ

Horn 92; Clavareau 14

CHRYSODININI**Chrysodina** Baly 64-221

- (*Chalcoparia* Cr. 73-39)
 15544. *globosa* (Oliv.) 08-893 Conn.-Ariz.
ovata (Say) 23-442

IPHIMEINI**Nodonota** Lef. 85-166

- (*Noda* || Chap. 70-240)
 15545. *tristis* (Oliv.) 08-889 M. St. N. C.
pilula (Germ.) 24-567 [Kan. Ind.
 46. *clypealis* Horn 92-231 Pa. N. C. Tex.
 Ind.
 47. *convexa* (Say) 23-443 Pa.-Dak. Ind.
 48. *arizonica* Schffr. 06-238 Ariz.
 49. *puncticollis* (Say) 23-444 Conn. N. C.
humeralis (Lec.) 58-85 [Mont. Ind.

Nodonota Lef.

- strigicollis* (Lef.) 75-112
 15550. *rotundicollis* Schffr. 06-237 Tex.

Metaparia Cr. 73-40

15551. *clytroides* Cr. 73-40 Tex.

Euphrytus Jac. 81-124

15552. *intermedius* Jac. 81-207 Mex. Ariz.

COLASPINI**Metaxyonycha** Chev. 47-172

15553. *arizona* (Cr.) 73-45 Ariz.
 54. *circumcincta* Horn 92-228 Ariz.

Colaspis Fab. 01-411

15555. *brunnea* (Fab.) 98-94 Atl. St.-Ariz.
 a. *costipennis* Cr. 73-44 Fla. [Ind. Fla.
crotchii Lef. 84-199
 b. *flavida* Say 39-196
flavicans Lef. 85-33
 c. *suilla* Fab. 01-417
 56. *championi* Jac. 81-137 Ariz.-Mex.
 57. *nigrocyanea* Cr. 73-45 Ariz.

Colaspis Fab.

15558. *moesta* Horn 95-248 L. Cal.
 59. *favosa* Say 23-447 Dak. Fla.
 60. *oregonensis* (Cr.) 73-38 Or. No. Cal.
 61. *chrysis* Oliv. 08-886 N. C.
 62. *subtropica* Schffr. 06-235 Tex.
 — *californica* Boh. 58-171 Cal.
 — *striata* Say 23-444 Mo.

Rhabdopterus Lef. 85-46

- (*Rhabdophorus* || Lef. 78-126)
 15563. *picipes* (Oliv.) 08-886 Mass.-Dak.
prætexta (Say) 23-442 Fla. [S. C. Ind.

SCLEODONTINI**Graphops** Lec. 85-26

- (*Heteraspis* † Lec. 59-23)
 15564. *beryllinus* Lec. 85-26 Kan.
 65. *obscurus* Lec. 85-26 Colo.
 66. *varians* Lec. 85-26 Ill.-Tex.
 67. *pubescens* (Melsh.) 47-169 Mass.-Ga. Tex.
 ?*cupreus* Prov. 78-383 Can. [Ind.
 68. *curtipennis* (Melsh.) 47-169 N. Y. Fla. Tex.
 Ind.

Graphops Lec.

15569. *marcassitus* Cr. 73-35 Atl. St. Ind.
 Fla.
 70. *nebulosus* (Lec.) 59-23 Idaho-Ariz.
smaragdulus (Lec.) 59-24
 71. *bicolor* Lef. 77-164 Ill.
simplex Lec. 85-27 Tex.

LEPROTINI**Xanthonia** Baly 63-151

- (*Trichotheva* † Lec.)
 15572. *vagus* (Lec.) 85-26 Tex. S. W. Ut.
 Ariz.

Xanthonia Baly

15573. *decemnotata* (Say) 23-445 Can.-Tex. Ind.
 74. *villosula* (Melsh.) 47-169 Can.-Ga. Ariz.
stevensi Baly 63-151 [Ind.
 a. *plagiata* (Melsh.) 47-169

Fidia Baly 63-153

15575. *plagiata* Lef. 77-165 Mex. Ariz.
 a. *humeralis* Lef. 77-165 Mex. Ariz.
 76. *clematis* Schffr. 01-227 Tex.
 77. *viticola* Walsh 67-87 M.St.Dak.
 lurida Lef. 85-76 [Fla. Tex. Ind.
 murina Cr. 73-33 [Conn.

Fidia Baly

15578. *longipes* (Melsh.) 47-169 E.St. Ind.
 viticola (Uhler) 55-418
 79. *cana* Horn 92-198 Tex.

METACHROMINI

Metachroma Lec. 58-85

15580. *aeneicollis* Horn 92-210 N. Am.
 longulum Horn 92-212 Ariz.
 dubiosum (Say) 23-447 Dak.-Tex. Fla.
 californicum Cr. 73-41 So. Cal. Ariz.
 ustum Lec. 58-85 Tex. Ariz.
 viticola Linell 98-481 Tex.
 aterrimum Horn 92-214 N. Mex.
 suturalis Lec. 58-85 Tex.
 terminalis Horn 92-215 Fla.
 peninsularis Cr. 73-42 L. Cal.
 interruptum (Say) 23-448 Dak.-Ariz.
 angustum Cr. 73-41 Fla. [Ind.
 parallellum Horn 92-217 Mo. Kan. Ind.
 levicollis Cr. 73-43 Mont. Ind.
 L. I. N. Y. N. C. Fla.

Metachroma Lec.

15594. *luridum* (Oliv.) 08-892 S. C. Ga.
 vicinum Cr. 73-43
 marginalis Cr. 73-43 N. C. Kan. Fla.
 maculipennis Sz. 78-366 Fla.
 pellucidum Cr. 73-43 Ga. Fla.
 pallidum (Say) 23-446 Mass. Fla. Mo.
 Ind.
 a. *lateralis* Cr. 73-44 N. C. Kan.
 99. *floridanum* Cr. 73-43 Fla.
 15600. *puncticollis* Lec. 58-85 Ga. Tex.
 01. *quercatum* (Fab.) 01-417 Mass. Fla. Ind.
 — *atratum* (Fab.) 98-106 N. Am.
 — *melantrum* (Melsh.) 47-168 N. Am.

Metacolaspis Horn 95-247

15602. *consersa* Horn 95-248 L. Cal.

EUMOLPINI

Eumolpus Web. 01-28

15603. *surinamensis* (Fab.) 75-96 So Ariz.-Brazil
 robustus (Horn) 85-156

ADOXINI

Adoxus Kby. 37-209

15604. *obscurus* (L.) 58-375 Eur. Sib. Ind.
 Nfld. N. H.
 H. B. T. Alas.
 Cal. Nev. Colo.
 [N. Mex. N. Y.
 cochlearius (Say) 39-196

Adoxus Kby.

- a. *concinus* Weise 98-190 Japan, N. Am.
 b. *villosulus* Schrank 81-95 N. H.-L. Sup.
 vitis auct. nec Fab.

EDUSELLINI

Tymnes Chap. 74-310

15605. *tricolor* (Fab.) 92-316 Mass Mex.
 verticalis Chap. 74-311 [Ind.
 viridis (Fab.) 01-413

Tymnes Chap.

15606. *violaceus* Horn 92-221 W. Pa.
 07. *metasternalis* Cr. 73-38 Pa.-Ill. Ind.

MYOCHROINI

Myochrous Er. 47-164

15608. *denticollis* (Say) 23-448 Ill. Tex. Fla.
 Ind.
 09. *longulus* Lec. 58-86 So. Cal. Ariz.
 10. *magnus* Schffr. 04-228 Tex.
 11. *squamosus* Lec. 59-24 Mont. Neb.

Glyptoscelis Lec. 59-81

15612. *illustris* Cr. 73-35 Or.-So. Cal.
 13. *pubescens* (Fab.) 77-220 Ont.-Ga.
 hirsutus (Gmel.) 88-1703
 hirtus (Oliv.) 08-906
 pini (Say) 27-295
 14. *barbata* (Say) 27-296 No. Atl. St. Ind.
 15. *liebecki* Blatch. 10-1137 Ind. [Conn.

Glyptoscelis Lec.

15616. *alternata* Cr. 73-36 So. Cal. Wy.
 17. *albida* Lec. 59-81 Nev. Or.
 longior Lec. 78-462
 18. *prosopis* Schffr. 05-169 Tex.
 19. *squamulata* Cr. 73-36 Or.-Ut. Ariz.
 20. *cryptica* (Say) 23-449 So. Cal.
 albicans Baly 65-334 Dak.-Mex.

Colaspidea Lap. 33-21

15621. *cuprasceus* (Lec.) 58-85 So. Cal.
 22. *subvittata* Fall 97-243 So. Cal. Is.
 23. *smaragdula* (Lec.) 57-67 So. Cal.
 24. *varicolor* Cr. 74-79 So. Cal.

TYPOPHORINI

- Typophorus** Er. 47-163
 15625. viridicyaneus (Cr.) 73-80 Va. Fla. Mex. Ind. So. Cal.
 sturni Lef. 77-317
 chaleus Lef. 77-317
- Paria** Lec. 58-85
 15626. canella (Fab.) 01-52 Can.-Ariz. So. Cal. Ind. Fla.
 a. aterrima (Oliv.) 08-913 Fla.
 opacicollis Lec. 59-23
- Paria** Lec.
 b. gilvipes Horn 92-208
 c. pumila Lec. 59-23
 d. quadriguttata Lec. 58-86
 histrio Lef. 77-319
 laevicollis Cr. 73-40
 e. quadrinotata (Say) 23-446
 f. sellata Horn 92-208
 g. sexnotata (Say) 23-445 Fla.
 infusata Lec. 51-173
 h. thoracica (Melsh.) 47-168
 i. vittata Horn 92-208

CORYNODINI

- Chrysochus** Redt. 45-117
 15627. auratus (Fab.) 75-101 Atl. St. Can. Ind. So. Cal.-Or.
 28. cobaltinus Lec. 57-67
- Chrysochus** Redt.
 cistanens Marshall 65-49
 californicus Marshall 65-49
 tenebricosus Marshall 65-49

ENDOCEPHALINI

- Colaspoides** Lap. 33-20
 15629. violaceipennis Horn 92-229 Ariz. Tex.
 30. opacicollis Horn 92-229
- Colaspoides** Lap.
 15631. viridimicans Horn 92-229 Ariz. N.Mex.
 32. macrocephala Schffr. 06-236 Tex.

CHRYSOMELINÆ

(Weise 16)

TYMARCHINI

- Timarcha** Latr. 29-150
 15633. intricata Hald. 53-363 Or. No. Cal. Colo.
 intertexta Hald. 53-364 No. Pac. St.
 a. cerdo Stål 63-8

ENTOMOSCELINI

- Entomoscelis** Chev. 43-656
 15634. adonidis (Pallas) 71-463 Eur. & Sib. H. B. T. Mont. Alb. Colo. Sib.
 trilineata (Fab.) 77-219

PRASOCURINI

- Prasocuris** Latr. 02-224
 15635. phellandrii (L.) 58-376 Eur. & Sib. Ill. Ind. Can. Mich. Colo. N. Am. Ind.
 36. vittata (Oliv.) 08-595
- Prasocuris** Latr.
 trivittata Say 27-289 Or. Conn.
 varipes Lec. 66-9
 15637. obliquata Lec. 66-9 Ind.
 38. ovalis Blatch. 10-1151 Ind.

CHRYSOMELINI

Linell 96

- Labidomera** Chev. 43-656
 15639. clivicollis (Kby.) 37-213 E. N. Am. Ind. Fla. Conn. La. Neb. Tex. Kan.
 ?trimaiculata (Fab.) 75-95
 a. rogersi Lec. 58-26
- Leptinotarsa** Stål. 58-475
 (*Myrororyna* (Chev.) Stål 58-475)
15640. rufiginosa (Rogers) 56-30 Mex.- Ariz. Tex.
 41. behrensi Harold 37-16 Mex. (So. Cal.)
 42. haldemani (Rogers) 56-30 (Tex.?) Mex.
 43. lineolata Stål 63-159 Mex. Tex. Ariz.
 44. dahlbomi Stål 59-317 Mex. Tex.
 45. violascens Stål 59-317 Mex. Ariz.
 46. peninsularis Horn 94-407 L. Cal. Ariz.
 (*Doryphora* † auct. nec Ill.)
 17. nudecimlineata Stål 59-316 Mex. (So. Cal.?)
- Leptinotarsa** Stål.
 15648. decemlineata (Say) 23-453 U S & Can Ind. tortuosa || Tower 06. pl. 16 (nec Rogers) Md. Tex.
 pallida Tower 06. pl. 16 L. I. Md. O. Ill.
 defectopunctata Tower 06. pl. 16
 melanicum Tower 06-266 Mass. L. I. Md.
 minuta Tower 06-272 Md. O. Ill. Tex.
 immaculothorax Tower 06-272 O.
 albida Tower 06-272 Tex.
 rubrivittata Tower 06-273 Kan.
 obscurata Tower 06-273 ?
 multilineata Stål 59-316
 49. multitanata Stål 59-317 Mex. Tex.
 melanothorax Stål 59-317 Mex. N. Mex.
 50. juncta (Germ.) 24-590 So. St. La. Ark. Ind.
 51. defecta Stål 59-317 Mex. Tex.

Leptinotarsa Stål.

- a. *texana* Schffr. 06-239 Tex.
- defecta* † Linell 96-196
- undecimlineata* † Towns. 03-82

Zygogramma Chev. 43-656

- 15652. *exclamationis* (Fab.) 98-86 Kan. Mont. Ariz.
- 53. *conjuncta* Rogers 56-34 Kan.-Mont. Ariz.
- a. *pallida* Bland 61-71 Kan.-Mont. Ariz.
- 54. *continua* Lec. 67-57 Ariz. Colo. Ut.
- fasciatipennis* Jac. 91-249 Mex. [N.Mex.
- 55. *suturalis* (Fab.) 75-95 Atl.-Colo. Ind.
- pulchra* (Fab.) 92-313
- a. *casta* Rogers 56-33 Tex. (N.Am.?)
- festiva* (Fab.) 75-100 La. Kan.-Ariz.
- 56. *disrupta* Rogers 56-34 Tex. Colo.
- 57. *heterothecæ* Linell 96-197 Mex. Tex. Ariz.
- 58. *malvæ* Stål 59-322 Tex. Ariz. N.Mex.
- 59. *tortuosa* Rogers 56-32 So. Ariz.
- 60. *opifera* Stål 60-460 Tex.-Ariz.
- 61. *picicollis* Stål 59-322 Mex. Ariz.
- 62. *signatipennis* Stål 59-321 Mex. Ariz.
- 63. *arizonica* Schffr. 06-240 Ariz.

Calligrapha Er. 47-158

- ?*Polyspila* Hope 40-165
- 15664. *lunata* (Fab.) 87-69 Atl.-Colo.
- brunnea* (Thunb.) 87-43
- hybrida* (Say) 23-449 Mo.
- 65. *similis* Rogers 56-35 Atl.-Colo. Ind.
- 66. *incisa* Rogers 56-34 Kan. Neb. [Fla.
- 67. *cephalanthi* Sz. 78-366 Fla.
- 68. *præcelsis* Rogers 56-35 Kan. Neb. Ind.
- 69. *elegans* (Oliv.) 08-532 Atl.-Pac. Ind.
- a. *californica* Linell 96-198 So. Cal.

Plagioderæ Redt. 49-553

- 15693. *versicolora* (Latrell.) 81-148 † Eur. N.Y.
- armoracæ* (Fab.) 87-103 Eur. Sib. [N.J.
- 94. *thymaloïdes* Stål 60-468 Tex. Mex.

Phædon Latr. 29-151

- (*Plagioderæ* † auct.)
- 15695. *prasinella* (Lec.) 61-358 Or.-So. Cal. S.W. Utah
- 96. *purpurea* Linell 98-482 Eur. N.Am.
- 97. *armoracæ* (L.) 58-369 [Lab.
- cochleariæ* (Gyll.) 09-479 Cal.
- 98. *oviformis* (Lec.) 61-457 Mex. Fla.
- 99. *viridis* (Melsh.) 47-175 N.Am.
- 15700. *aeruginosus* Suffr. 58-395

Gastroidea Hope 40-164

- (*Gastrophysa* Redt. 49-553)
- 15701. *polygoni* (L.) 58-370 Sib. Eur. N.S. Mo. Ind.
- coerulipennis* (Say) 27-297 Mo.
- 02. *dissimilis* (Say) 23-450 So. Cal.-Ind.
- 03. *cyanea* Melsh. 47-175 Ariz. Conn. Cal.
- a. *caesia* Rogers 56-38

Calligrapha Er.

- 15670. *wickhami* Bowd. 11-325 Tex.
- 71. *scalaris* Lec. 24-173 Atl.-Neb. Tex.
- multiguttis* Stål 65-261 [Ind. Fla.
- 72. *rhoda* Knab 09-83 N.H. Wis. Kan.
- a. *walshiana* Blatch 10-1157 Ind. Mo. [Ind.
- 73. *rowena* Knab 09-85 Can.-Pa. Ind.
- 74. *philadelphica* (L.) 58-372 Atl.-Neb. Ind.
- decipiens* (Web.) 01-52
- ruficornis* (Oliv.) 91-703
- a. *spiræ* (Say) 27-297 Can. Conn.
- confinis* (Kby.) 37-211 L. Sup.
- 75. *amelia* Knab 09-86 S.I. D.C. Va.
- 76. *multipunctata* (Say) 23-451 Mo.-Wash. Ind. Conn.
- 77. *bigsbiana* (Kby.) 37-212 Can.-Or. Ind. Mo.
- verrucosa* Suffr. 58-266 Mo.
- 78. *pnirsæ* Stål 60-462 Can.
- 79. *dislocata* Rogers 56-32 Tex. Ariz. Mex.
- 80. *sigmoïdea* Lec. 59-285 Neb. So. Cal.
- 81. *serpentina* Rogers 56-32 Ariz. N.Mex. Mex.
- mexicana* Stål 59-323 Mex.
- 82. *multiguttata* Stål 59-326 Mex. Kan.
- 83. *sylvia* Stål 60-462 Mex. (Ariz.?)
- 84. *ancoralis* Stål 60-462 Mex. L. Cal.

Chrysomela L. 58-368

- 15856. *subsulcata* Mann. 53-254 Alas.
- 86. *flavomarginata* Say 23-452 La.-Dak.
- 87. *basilaris* (Say) 23-451 Ark. Colo.-Or. Or.
- subseriata* Lec. 60-321
- 88. *auripennis* Say 23-452 Tex.-Neb. Ind. [Ariz.
- a. *cribraria* Rogers 56-36
- 89. *staphylea* L. 58-370 Eur. N.S.
- 90. *inornata* Rogers 56-36 Tex. Id. Cal.
- 91. *montevagans* Lec. 78-463 Colo.
- 92. *subopaca* Rogers 56-36 N.Y. Fla. Tex. [Ind.
- opacipennis* Cr. err. typ.

PHLEDONINI

Gastroidea Hope

- 15704. *viridula* (DeG.) 75-311 Eur. Sib. H.B.T. Kan. Man. N.Mex.
- formosa* (Say) 23-451 Kan. Mont.
- 05. *aenea* (Melsh.) 47-175 N.Am. Pa.

Lina (Meg. 23) Redt. 49-551

- (*Melasoma* || Steph. 31-350)
- 15706. *californica* Rogers 56-37 Cal.
- 07. *arizonæ* (Cr.) 74-53 Ariz.
- 08. *lapponica* (L.) 58-371 Eur. Sib. Alas.?
- interrupta* Fab. 01-438 H.B.T.?
- 09. *tremule* (Fab.) 87-69 Conn. Ind. Eur. H.B.T. N.H. Mich.
- 15710. *scripta* (Fab.) 01-438 Conn. Ind. Fla.
- ?*lineatopunctata* (Forst.) 71-22
- novboracensis* (Gmel.) 98-1689
- variegata* (Oliv.) 91-719
- a. *confluens* Rogers 56-37 Or. Ind.
- 11. *obsoleta* Say 23-435 Mo.
- 12. *florescens* Stål 60-467 So. Am.

PHYLLODECTINI

Phytodecta Kby. 37-213

- (*Goniocetena* Redt. 49-357)
- 15713. *arctica* Mann. 53-257 Alas. H.B.T.

Phytodecta Kby.

- affinis* || Mann. 52-369 Alas.
- ?*nivosa* Suffr. 50-222 Alps

† Introduced.

Phytodecta Kby.

- ?limnea Schrk. 81-69 Sib.
- ?triandra Suffr. 50-216 Eur.
- 15714. viminalis (L.) 58-371 Sib. Eur. Alas.
- rufipes DeG. 75-295 Eur. N.Am.?
- ?sexpunctata Fab. 87-70 Can.
- (*Spartophila* Steph. 34-340)
- 15. pallida (L.) 58-370 Sib. Eur. Lab.
- 16. simplex Suffr. 58-383 H.B.T. L.Sup. U.S.

Phyllodecta Kby. 37-216

- (*Charocera* Weise 84-514)
- 15717. vulgatissima (L.) 58-370 Eur. & Sib.
- a. interstitialis Mann. 53-259 Nfld. N.H.Ia. O. Va. Alas.
- 18. vitellinae (L.) 58-370 Sib. Eur. Ind. L.Sup. Can.
- 19. scutellaris Sahlb. 85-55 Eur. & N.Am. Alas.

GALERUCINÆ

Chapuis 75; Horn 93

COLLOMERINI

Monocesta Clark 65-264

- 15720. coryli (Say) 23-155 Va. Ill. Ks. Mo. Fla.

Halticidea Horn 93-61

- 15721. placida Horn 93-62 Ariz.
- 22. modesta Horn 93-62 Fla.
- 23. delata Horn 93-63 Tex. Ariz.

ATYSINI

Trirhabda Lec. 65-219

- 15724. tomentosa (L.) 67-601 L.I.-Fla.
- bacharidis (Web.) 01-57 Colo. Cal. Ind.
- lampyroides (Gmel.) 98-1731 Mass.-Fla.
- 25. brevicollis Lec. 65-221 Fla.-Tex. Ind.
- 26. virgata Lec. 65-220 Ind.
- 27. canadensis (Kby.) 37-219 H.B.T. N.J.
- 28. geminata Horn 93-68 Colo. Cal. Ind.
- 29. caduca Horn 93-69 So. Cal.
- 30. nitidicollis Lec. 65-219 Colo. Utah.
- 31. lewisi Cr. 73-56 Colo. [N.Mex.
- 32. diducta Horn 93-70 Nev. Cal.
- 33. convergens Lec. 65-220 N.S. Kan. Wy. Colo.
- a. virescens Ckll. 90-4 Kan.-B.C.
- 34. attenuata (Say) 23-459 Cal. N.J.?
- 35. luteocincta (Lec.) 58-88 So. Cal.
- 36. flavolimbata (Mann.) 43-308 L.Sup. Or. Colo. So. Cal. Cal.
- 37. labrata Fall 07-242 Cal.
- 38. eriodictyonis Fall 07-243 So. Cal.
- 39. ornata Schffr. 05-137 Tex.
- 40. nigroluneralis Schffr. 05-170 Ariz.
- 41. subeyanescens Schffr. 06-241 Tex.

Galerucella Cr.

- bilineata (Kby.) 37-220 Can.-Colo. N.Mex. Ind. Fla.
- 15750. notata (Fab.) 01-488 Eur. Sib. Ind. So. Cal. Alas. Or. Va. Tex. H.B.T. Can. Cal. Tex.
- 51. nymphæe (L.) 58-376 marginella (Kby.) 37-308 sagittariae (Gyll.) 08-511 femoralis (Melsh.) 47-161 luctuosa (Mann.) 52-368 Alas.
- 52. tuberculata (Say) 23-256 Colo.-Vanc.
- a. punctipennis (Mann.) 43-308 [Ind.
- 53. decora (Say) 25-294 Can.-Colo. Ind.
- ?salicis (Rand.) 8-31 Me. No. N.Y. Neb.-Or.
- a. carbo (Lec.) 61-358
- 54. xanthomelena (Schränk) 81-78 † Eur. Mass. & Va. Southw.
- calmariensis (Harris) 52-124
- gelatinariae (Fab.) 01-490
- ?luteola Mull. 66-187

Ophræa Jac. 86-492

- 15742. arizonica Fall 10-117 Ariz.

Galerucella Cr. 73-55

- 15743. marmorata Jac. 81-491 Mex. Tex.
- 44. americana (Fab.) 75-189 Atl.-Colo. Ind. [Fla.
- cribrata (Lec.) 65-215
- conferta (Lec.) 65-215
- 45. sexvittata (Lec.) 65-214 Pa.-La. Ind.
- 46. cavicollis (Lec.) 65-216 Can.-Wis. N. Eng. Ind.
- 47. rufosanguinea (Say) 27-299 Pa.-N.C. Nfld.
- 48. integra (Lec.) 65-218 Pa.-Fla. Tex.
- 49. notulata (Fab.) 01-189 Can.-Colo. N.Mex. Ind. Fla.

Monoxia Lec. 65-221

- 15755. puncticollis (Say) 23-458 Colo. Tex. Ut. Fla. So. Cal. Ariz. Cal. Atl. St.
- morosa (Lec.) 57-70
- maritima Lec. 65-218
- erosa Lec. 84-28
- 56. consputa (Lec.) 57-70 Kan.-So. Cal. [Ariz.
- guttulata (Lec.) 57-70
- angularis (Lec.) 59-90 Ariz.
- 57. debilis Lec. 65-222 Ut.-So. Cal.
- obtusa Lec. 65-222 Ariz. [Ariz.
- 58. batisia Blatch. 17-273 Fla.
- ?atomaria (Fab.) 01-490 S.C.
- 59. sordida (Lec.) 58-88 Ut.-So. Cal. (Fla.?) Ariz.

† Introduced.

DIABROTINI

- Triarius** Jac. 87-571
 15760. *lividus* (Lec.) 84-28 So. Ariz.
 mexicanus Jac. 88-571 Mex.
 61. *trivittatus* Horn 93-88 Ariz.
- Paratriarius** Schffr. 06-243
 15762. *dorsata* (Say) 23-256 Ark. O. Ind.
- Neobrotica** Jac. 87-571
 15763. *pluristicta* Fall 10-148 So. Ariz.
 64. *furcata* (Oliv.) 08-643 Tex.
- Diabrotica** Chev. 43-717
- A.
15765. *connexa* Lec. 65-212 Tex. Mex.
 66. *variegata* Jac. 87-527 L. Cal.
 67. *picticornis* Horn 93-91 Tex.
 68. *tricincta* (Say) 23-457 Colo. Ariz.
 suffriani Jac. 88-551 Mex.
 69. *duodecimpunctata* (Fab.) 75-103 Can. Tex. Mex.
 Ind. Fla.
 So. Cal. Ariz.
 Tex. Ariz.
 So. Cal.
 Or. Cal. Ariz.
 So. Cal.
- a. *tenella* Lec. 58-58
70. *sotor* Lec. 65-212
- B.
71. *longicornis* (Say) 23-460 M. St.-Kan.
 Ind.
 N. Mex. Ariz.
 N. Mex.
 Mass. Dak. [Tex.
 Conn.
 N. Mex.
 N. Mex.
 N. Mex. Tex.
 Ga. Fla.
- C.
82. *vittata* (Fab.) 75-122 Can.-Fla.-
 melanocephala (Fab.) 75-118 [Colo. Ind.
 americana (Gmel.) 98-1715
 stolata (Gmel.) 98-1724
 a. *incerta* Ckll. 95-159 N. Mex.
 83. *trivittata* (Mann.) 43-309 Cal. So. Cal.
 Ariz.?

PHYLLOBROTINI

- Phyllobrotica** Redt. 49-525
 15784. *nigripes* Horn 93-102 So. Cal.
 85. *luperina* Lec. 65-207 So. Cal.
 86. *viridipennis* Lec. 59-81 So. Cal. Nev.
 87. *vittata* Horn 93-100 N. Y.-Ga. Ind.
 88. *decorata* (Say) 23-459 Ind. Can. N. J.
 olivieri (Kby.) 37-218 [Colo.
 89. *sororia* Horn 96-378 Tex.
- Phyllobrotica** Redt.
 15790. *nigritarsis* Linell 98-482 Kan. Neb. Tex.
 91. *costipennis* Horn 93-99 Ga. Fla.
 92. *discoidea* (Fab.) 01-485 Conn.-Ga. Ind.
 circumdata (Say) 23-457
 93. *lengi* Blatch. 10-1175 Ind.
 94. *limbata* (Fab.) 01-486 Conn. D. C. Ia.
 Tex. Ind.

SCOLYBINI

- Scolyperus** Cr. 74-79
 15795. *flaviceps* Horn 93-103 Ariz.
 96. *flavicollis* (Lec.) 59-81 So. Cal.
 97. *tejonius* Cr. 74-79 So. Cal.
 98. *loripes* Horn 93-104 Cal.
 99. *maenicollis* (Lec.) 81-27 So. Cal.
 15800. *cyanellus* Horn 95-251 L. Cal.
 01. *graptoderoides* (Cr.) 74-80 So. Cal.
 02. *schwarzii* Horn 93-105 Or. No. Cal.
- Scolyperus** Cr.
 15803. *longulus* (Lec.) 57-69 Tex.-Or.
 nigrocyaneus (Lec.) 79-517
 04. *decepiens* Horn 93-106 No. Cal.
- Trachyscelida** Horn 93-107
 15805. *bicolor* (Lec.) 84-28 So. Cal.
- Synetocephalus** Fall 10-146
 15806. *autumnalis* Fall 10-146 So. Cal.

LUPERINI

- Eusattodera** Schffr. 06-244
 15807. *pini* Schffr. 06-244 Ariz.
- Luperodes** Mots. 58-102
 (*Luperus* † auct.)
15808. *californica* Schffr. 06-245 Cal.
 09. *bivittatus* Lec. 59-81 So. Cal.
 10. *varicornis* Lec. 68-57 N. C.-Ariz. Fla.
 brunneus Cr. 73-54
 11. *davisi* Leng 11-193 Ga.
 12. *atriceps* Horn 93-112 Ariz.
 13. *marginalis* Fall 10-149 Tex.
 14. *atricornis* Fall 10-149 Ariz.
 15. *thoracicus* (Melsh.) 47-162 Pa. Ga. Kan.
 16. *luteicollis* Lec. 68-57 Colo. N. Mex.
- Luperodes** Mots.
 15817. *texasus* Horn 93-113 Tex.
 18. *transitus* Horn 93-113 So. Cal.
 19. *laticeps* Horn 93-114 So. Cal.
 20. *wickhami* Horn 93-114 Ariz.
 21. *torquatus* Lec. 84-28 So. Cal.
 22. *lecontei* Cr. 73-54 N. Mex.
 rufipes || Lec. 59-27
 23. *meraca* (Say) 27-299 N. H. Ga. Kan.
 Ct.
 24. *cyanellus* Lec. 65-209 Pa. Mo. Ind.
 25. *smaragdinus* Lec. 59-286 So. Cal.
 26. *morulus* Lec. 65-210 Tex.
 27. *spretus* Horn 93-117 Tex.
 28. *semiflavus* Fall 07-252 N. Mex.

Luperodes Mots.

15829. *morrisoni* Jac. 81-595
 30. *varipes* Lec. 57-69
 31. *intermixtus* Fall 10-151

So. Cal. Ariz.
 So. Cal. Mont.
 Colo.
 N. Mex. Ariz.

Luperodes Mots.

15832. *curvatus* Fall 10-150 Cal.
 33. *crassicornis* Fall 10-151 Cal.
 34. *nigrovirescens* Fall 10-152 Colo.
 35. *histrion* Horn 95-250 L. Cal.

ANDROLYPERINI

Androlyperus Cr. 73-55

15836. *fulvus* Cr. 73-55
 37. *incisus* Schffr. 06-247

Cal.
 Ariz.

Malacorhinus Jac.

15839. *nigrescens* Schffr. 06-248 Utah

Malacorhinus Jac. 87-582

15838. *maculatus* (Lec.) 84-28 So. Cal.

Cneorane Baly 65-97 (?)

15840. *acaciae* Schffr. 06-246 Tex.

METACYCLINI

Metacycla Baly 61-206

- (*Gastrogyna* Lec. 65-311)
 15841. *insolita* (Lec.) 61-338 L. Cal.

AGELASTICINI

Exosoma Jac. 03-25

- (*Malvosoma* || Chev. 46-605)
 (*Agelastica* † auct.)
 15842. *vittipenne* Horn 93-123 S.W. Tex.
 43. *brevicornis* Jac. 87-582 Mex. Ariz. Ut.
 44. *pini* Schffr. 06-248 Ariz.

Exosoma Jac.

15845. *cimex* (Allard) 89-68 Cal.

Agelastica Reut. 49-525

15846. *alni* L. 58-369 †Eur. N.J.N.Y.
 ?*errulea* Baly 74-188 Japan, N. Am.

PHYLLECTHRINI

Horn 96

Phyllecthrus Lec. 65-207

15847. *parallelus* Horn 93-126 Tex.
 48. *subsulcatus* Horn 93-126 Tex. N. Am.
 49. *schwarzi* Horn 96-377 Tex. [Ariz.
 50. *gentilis* Lec. 65-208 Pa.-Ga. Tex.
 Mont. Ind.

Phyllecthrus Lec.

- a. *nigripennis* Lec. 68-58
 b. *texasus* Lec. 84-28
 15851. *dorsalis* (Oliv.) 08-646 D.C. Mo. Tex.
atriventris (Say) 23-461

GALERUCINI

Galeruca Geoffr. 62-251

- (*Adimonia* Laich. 81- nec Leach)
 15852. *externa* Say 23-458 Kan.-Ariz.
rufis Lec. 57-69 Wash.

Galeruca Geoffr.

15853. *pomona* Scop. 63-83 †Eur. Ind. O.
tanacetii † auct. nec (L.) 58-369 [Ill.]

CEROTOMINI

Cerotoma Chev. 43-342

15854. *trifurcata* (Forst.) 71-29 Can. N.C. Tex.
caminea (Fab.) 01-459 Fla. [Ind.]

Andrector Horn 72-152

15855. *sexpunctatus* Horn 72-152 Tex.
 56. *ruficornis* (Oliv.) 91-200 So. Am. Ariz.

AGELASINI (*Sermylini*)**Agelasa** Mots. 60-25

- (*Agelastica* † Lec. nec Chev.)
 (*Sermyla* Chap. 75-224)
 — *halensis* (L.) 67-589 Silv. Eur. (Ct.?
 Wis.? La.?)
 not N. Am.

Monolepta Er. 43-265

15857. *crucigera* Schffr. 06-249 Ariz.

HALTICINÆ

Horn 89

BLEPHARIDINI¹**Blepharida** Rogers 56-29

15858. *rhois* (Forst.) 71-21 Mass.-Mont.
 Ariz.
meticulosa (Oliv.) 08-531 Fla. Tex. Ind.

Blepharida Rogers

- virginica* (Fröhl.) 92-129
atrigenis Horn 95-249 L. Cal.

¹ The termination used by Horn has been altered to conform with that used throughout for tribes, i. e., Horn's Blepharidæ becomes Blepharidini, Monoplati becomes Monoplatini, &c.

† Introduced.

MONOPHATINI

- | | | |
|---|------------------------------------|-----------------|
| Phædromus Clark 60-66 | | |
| 15859. <i>waterhousei</i> Clark 60-68 (S.C.?) | | |
| Pachyonychus Chev. (Horn 89-170) | | |
| 15860. <i>paradoxus</i> Melsh. 47-163 D.C. Ind. | | |
| | Hypolampsis Clark 60-230 | |
| | 15861. <i>pilosa</i> (Ill.) 07-105 | Il., B.T. Fla. |
| | <i>hispida</i> (Ziegl.) 46-47 | Tex. [Ind., Or. |
| | <i>rugosa</i> (Oliv.) 08-707 | S.C. |
| | <i>clarki</i> Cr. 73-57 | Pa. |
| | 62. <i>medlyi</i> Cr. 73-58 | Kan. |

PSEUDOLAMPISINI

- Pseudolampsis** Horn 89-171
 15863. *guttata* (Lec.) 81-29 Ia.

ŒDIONYCHINI

- | | | |
|--|--|--|
| Hamletia Cr. 53-58 | | |
| 15864. <i>dimidiicornis</i> Cr. 53-58 Ga. Fla. | | |
| <i>paradoxa</i> (Clark) 60-67 | | |
| Œdionychis Latr. 29-154 | | |
| A. | | |
| 15865. <i>gibbitarsa</i> (Say) 24-83 M.St.-Tex. | | |
| 66. <i>flavoeyanea</i> Cr. 73-62 Tex. [Ind., Fla. | | |
| 67. <i>thoracica</i> (Fab.) 75-821 Atl.-Colo. Ind. | | |
| <i>flava</i> (Gmel.) 98-1691 [Fla. | | |
| 68. <i>vians</i> (Ill.) 07-83 Atl.-Colo. Ind. | | |
| <i>abdominalis</i> (Oliv.) 08-679 [Fla. | | |
| <i>thoracica</i> var. Clark 65-166 | | |
| a. <i>scripticollis</i> (Say) 24-84 Ind. | | |
| 69. <i>concinna</i> (Fab.) 01-499 Ga. Tex. Ind. | | |
| 70. <i>violascens</i> Lec. 59-81 So. Cal. [Fla. | | |
| 71. <i>lugens</i> Lec. 59-24 N. Mex. Ariz. | | |
| 72. <i>interjectionis</i> Cr. 73-61 Tex. Mex. | | |
| a. <i>gracilis</i> Jac. 87-120 Mex. (U.S.?) | | |
| 73. <i>fimbriata</i> (Forst.) 71-25 N.C. Fla. Tex. | | |
| <i>suturolla</i> (Say) 27-300 [Ind. | | |
| <i>circumcincta</i> Cr. 73-62 Fla. | | |
| 74. <i>amula</i> Horn 89-185 Ariz. | | |
| 75. <i>petaurista</i> (Fab.) 01-495 N.C. Tex. Fla. | | |
| a. <i>brevilineata</i> Horn 89-186 | | |
| 76. <i>tenuilineata</i> Horn 89-186 So. Ariz. | | |
| | Œdionychis Latr. | |
| | 15877. <i>miniata</i> (Fab.) 01-195 Atl.-Tex. Ind. | |
| | <i>fallax</i> Melsh. 47-162 [Fla. | |
| | <i>jocosa</i> Harold 76-124 | |
| | 78. <i>horni</i> Harold 81-142 Tex. | |
| | 79. <i>ulkei</i> Horn 89-188 Fla. | |
| | 80. <i>longula</i> Harold 77-434 Cal.? | |
| | 81. <i>jacobiana</i> Horn 89-189 So. Ariz. | |
| | B. | |
| | 82. <i>flavida</i> Horn 89-190 Tex. | |
| | 83. <i>indigoptera</i> Lec. 78-416 Ga. Fla. | |
| | 84. <i>texana</i> Cr. 73-63 Tex. | |
| | 85. <i>thyamoides</i> Cr. 73-63 Ind. Tex. Dak. | |
| | 86. <i>limbalis</i> Melsh. 47-162 Mass. Ga. Tex. | |
| | a. <i>subvittata</i> Horn 89-193 [Ind. Ct. | |
| | 87. <i>sexmaculata</i> (Ill.) 07-104 Me. Mo. Ind. | |
| | <i>palliata</i> Rand. 38-47 [Fla. Ct. | |
| | 88. <i>suturalis</i> (Fab.) 01-499 Ga. Fla. | |
| | 89. <i>quercata</i> (Fab.) 01-495 Atl.-Colo. Ind. | |
| | <i>obsidiana</i> (Fab.) 01-499 [Ct. Fla. | |
| | <i>circumdata</i> Rand. 38-48 | |
| | 90. <i>scalaris</i> Melsh. 47-163 M. St.-Ga. Tex. | |
| | <i>lobata</i> Lec. 59-24 [Ind. Fla. | |
| | — <i>liturata</i> (Oliv.) 08-707 S.C. | |
| | (see genus <i>Ora</i>) | |

ASPICELINI

- | | | |
|---|---|--|
| Homophœta Er. 47-172) | | |
| (<i>Asphara</i> Chev. 42-227) | | |
| 15891. <i>aquinoctialis</i> (L.) 58-374 Tex.-Brazil | | |
| <i>quadrimotata</i> (Fab.) 98-98 | | |
| <i>octomaculata</i> Cr. 73-60 | | |
| 92. <i>hustrans</i> Cr. 73-60 Tex. Ariz. | | |
| | Homophœta Er. | |
| | 15893. <i>abdominalis</i> (Chev.) 35-65 Tex. Mex. | |
| | <i>opacior</i> Cr. 73-60 | |
| | Phydanis Horn 89-198 | |
| | 15894. <i>bicolor</i> Horn 89-199 S.W. Tex. | |

DISONYCHINI

- | | | |
|---|--|-----------|
| Disonycha Chev. 41-80 | | |
| 15895. <i>pennsylvanica</i> (Ill.) 07-146 Can. No. U.S. | | |
| <i>uniguttata</i> (Say) 24-88 [Ind. So. Cal. | | |
| <i>vicina</i> (Kby.) 37-217 | | |
| <i>procera</i> Csy. 84-182 Del. | | |
| a. <i>limbicollis</i> Lec. 57-67 | | |
| b. <i>pallipes</i> Cr. 73-61 | | |
| c. <i>conjugata</i> (Fab.) 01-495 Fla. | | |
| 96. <i>quinquevittata</i> (Say) 24-85 Wis.-Mex. Ind. | | |
| <i>puncticollis</i> Lec. 57-67 [Conn. | | |
| <i>fumata</i> Lec. 58-86 | | |
| <i>pluriligata</i> Lec. 58-27 | | |
| <i>punctigera</i> Lec. 59-24 Fla. | | |
| <i>capitata</i> Jac. 87-316 | | |
| a. <i>pura</i> Lec. 58-86 Ariz. | | |
| | Disonycha Chev. | |
| | 15897. <i>crenicollis</i> (Say) 35-200 N.Y.-Mex. | |
| | <i>caroliniana</i> (Fab.) 75-122 Pa. Fla. Ind. | |
| | <i>quinquevittata</i> (Fab.) 75-118 [Conn. | |
| | <i>alternata</i> (Ill.) 07-144 | |
| | a. <i>pulehra</i> Csy. 84-51 Pa. | |
| | 99. <i>arizone</i> Csy. 84-52 So. Ariz. | |
| | 15900. <i>maritima</i> (Mann.) 43-311 So. Cal. Nev. | |
| | 01. <i>glabrata</i> (Fab.) 81-156 Fla. Ga.-Ariz. | |
| | 02. <i>abbreviata</i> Melsh. 47-163 Ind. | |
| | a. <i>leptolineata</i> Blatch. 17-143 M. St. Fla. Tex. | |
| | 03. <i>tenuicornis</i> Horn 89-208 Fla. [Ind. | |
| | 04. <i>discoidea</i> (Fab.) 87-25 So. Ariz. | |
| | 05. <i>funerea</i> (Rand.) 38-47 N.C. Tex. Ind. | |
| | | Ga. Conn. |

Disonycha Chev.

15906. triangularis (Say) 24-84 Atl.-Colo. Ind.
 puncticollis (Klby.) 37-218
 07. xanthomelana (Dalm.) 23-79
 collaris † (Ill.) 07-126 N.Eng. Fla.
 [†Tex. Ind.]
 08. politula Horn 89-211 N.Mex. Ariz.
 09. cervicalis Lec. 59-25 Ga. (Kan.?)

Disonycha Chev.

15910. mellicollis (Say) 35-199 Ind. La. Tex.
 semicarbonata Lec. 59-25 [Colo. Fla.]
 11. collata (Fab.) 01-463 Ga. Fla. Ind.
 Conn.
 12. varicornis Horn 89-210 Tex. L. Cal.

Hemiphrynus Horn 89-212

15913. intermedius (Jac.) 87-293 So. Ariz.

MNIOPHILINI

Argopistes Mots. 60-236

15914. scyrtoides Lec. 78-416 Fla.

Sphæroderma Steph. 34-328

15915. opima Lec. 78-417 Ill. N.C. Tex.

HALTICINI

Haltica¹ Geoffr. 62-244

- (*Hermiophaga* Foudr. 59-VI)
 (*Graptodera* † auct.)
 (*Carpis* (Clark 65-399)
 15916. binarginata Say 24-85 So. Cal. Can.
 Pa. Alas.
 Mex. Ind.
 plicipennis Mann. 43-310
 prasina Lec. 57-67
 ambiens Lec. 59-25
 subplicata Lec. 59-25
 17. chalybea Ill. 07-115 N. Eng. Fla.
 vitivora Thomas 34-113 [Ind. Tex.]
 18. nana Cr. 73-72 S.C. Fla.
 nanula Lec. 84-29
 19. nigritula Linell 98-484 Tex.
 20. ignita Ill. 07-117 H.B.T.-Fla.
 kalmia Melsh. 47-164 [†Tex. Ind.]
 marata Lec. 60-317
 21. rosea Woods 18-174 Me. Conn.
 N.Y.
 corni Woods 18-156 Me. Conn.
 ulmi Woods 18-182 Me. Conn. Pa.
 24. cuprascens Blatch. 10-1202 Ind.
 25. aneseens Blatch. 10-1202 Ind.
 26. litigata Fall 10-154 Fla.
 27. schwarzi Blatch. 14-141 Fla.
 28. vaccinia Blatch. 16-94 Fla.
 29. probata Fall 10-153 Cal.
 30. suspecta Fall 10-154 So. Cal.
 31. nitidiventris Fall 10-155 L. Cal.
 32. vicaria Horn 89-222 Mass. Fla. Ariz.

Haltica Geoffr.

15933. carinata Germ. 24-610 Vt. Pa. So. Cal.
 exapta Say 32-6 Fla.
 34. torquata Lec. 58-27 Kan. Fla. Me.
 35. californica Mann. 43-310 Cal. So. Cal.
 36. obliterata Lec. 59-26 Ariz. N. Mex.
 37. evicta Lec. 59-286 Or.
 38. convicta Fall 10-155 So. Cal.
 39. aruginosa Lec. 59-286 So. Cal.-Or.
 40. obolina Lec. 57-67 So. & No. Cal.
 41. amena Horn 89-225 Ga. [Nev.]
 42. marevagans Horn 89-226 Conn.-Fla.
 43. tombacina Mann. 53-259 Alas. Cal.
 44. ovulata Fall 10-156 Colo. [Mont.]
 45. tineta Lec. 59-286 Nev. Or. Cal.
 Mont.
 46. foliacea Lec. 58-86 Mo. Ariz. Cal.
 punctipennis Lec. 59-25 So. Cal.
 47. lazulina Lec. 57-67 Colo. Mont.
 Wash.
 48. polita Oliv. 08-706 S.C. Ga.
 49. fuscoenea Melsh. 47-165 Mass. Ga. Ind.
 50. knabi Blatch. 10-1203 Ind.
 51. opulenta Horn 89-230 So. Ariz.
 52. ludoviciana Fall 10-157 La.
 53. floridana Horn 89-230 Fla.
 54. burgessi Cr. 73-71 Fla.
 55. rufa Ill. 07-153 Mass. Ill. Ind.
 [Fla. Tex.]
 56. scutellaris Oliv. 08-699 Tex.
 57. testacea Fall 10-157 Tex.
 58. texana Schffr. 06-250 Tex.
 59. oleracea (L.) 35-593 Greenland?

LACTICINI

Lactica Er. 47-173

15960. tibialis (Oliv.) 08-697 N.C. Fla. La.
 ocreata (Say) 32-7 Fla.
 61. iris (Oliv.) 08-702 Md. Ga. Ind.
 specularis Harold 75-89 Fla.
 62. bumelia Schffr. 05-172 Tex.
 63. infuscata Schffr. 06-250 Tex.

Diphaulaca Clark 65-377

15964. bicolorata Horn 89-231 Mich. La. Kan.
 Ga. Fla.

Trichaltica Harold 76-2

15965. scabricula (Cr.) 73-71 O.-Tex. Ind.
 66. virescens Schffr. 06-251 Ariz.

CREPIDODERINI

Hemiglyptus Horn 89-237

15967. basalis (Cr.) 74-80 Cal. So. Cal.

Crepidodera Chev. 44-334**Chalcoides** Foudr. 60-312

15968. helxines (L.) 58-373 Ind.
 nana (Say) 24-86 Atl.-Pac. Fla.
 Ariz. So. Cal.
 [Eur. Sib.]
 violacea (Melsh.) [Greenland]
 opulenta (Lec.)

15969. erythropus Melsh. 47-165 Atl.-Ia. Ind.
 ?rufipes (L.) 58-373 Eur. [Colo.]
 70. aesculi Dury 06-253 Ohio
 71. longula Horn 89-240 Kan. Ind.
 72. pallida Fall 10-158 No. Cal.
 73. robusta Lec. 74-274 N. H.
 74. atriventris Melsh. 47-165 Mass.-Md. Fla.
 74½. carinata Linell 97-484 No. Car.

¹ Also spelled Altica.

- Crepidodera** Chev.
 15975. nitens Horn 89-243 Ill. Ind.
 76. peninsularis Horn 95-249 L. Cal.
- Hippuriphila** Foudr. 60-306
 15977. modecei (L.) 61-167 Sib. Eur. Can.
 Mich. Ind. Or.
 mancula (Lec.) 61-358 [L.B.T. Cal.]
- Sangaria** Harold 76-13
 15978. flexicaulis Schffr. 06-172 Tex.
- Epitrix** Foudras 60-308
 15979. fuscata Cr. 73-72 Atl.-Mo. Ind.
 80. humeralis Dury 06-253 O. Ind. Kan.
 81. lobata Cr. 73-72 N.C. Fla.
 82. cucumeris Har. 51-103 Mass. Ga. Ind.
 pubescens (pars) Ill. 07-58 [Cal. So. Cal.]
 seminulum Lec. 61-358
- Epitrix** Foudras
 15983. brevis Sz. 78-367 Fla. Tex. Ind.
 84. fasciata Blatch. 18-56 Fla.
 85. suberinita Lec. 57-68 Or. So. Cal.
 Ariz.
 86. parvula (Fab.) 01-468 So. Cal. U.S.
 Nev. Ind. Fla.
 hirtipennis (Melsh.) 47-165 [Conn.]
 87. flavotestacea Horn 94-407 L. Cal.
- Orthaltica** Cr. 73-69
 15988. copalina (Fab.) 01-466 Mass. Fla. Ind.
 forticornis (Ill.) 07-111 [Ia.]
 89. melina Horn 89-249 Ind. Kan. Tex.
- Leptotrix** Horn 89-249
 15990. recticollis (Lec.) 61-358 So. Cal. Or.

LUPERALTICINI

- Luperaltica** Cr. 73-70
 15991. fuscata (Lec.) 65-206 Pa. Va. Ia. Kan.
 nigripalpis (Lec.) 65-206
- Luperaltica** Cr.
 15992. senilis (Say) 24-87 Pa. Ind. Ill.
 tincta (Lec.) 65-206

ARSIPODINI

- Mantura** Steph. 31-323
 15993. floridana Cr. 73-73 Mass. Fla. Tex.
 Ind.

EUPLECTROSCELINI

- Euplectroscelis** Cr. 73-75
 15994. xanti Cr. 73-75 L. Cal.

CHÆTOCNEMINI

- Chætocnema** Steph. 31-325
 15995. cribrata Lec. 78-419 Mass. (Or.?)
 96. perturbata Horn 89-257 Minn. Colo.
 97. irregularis Lec. 57-69 Cal. Or. Nev.
 rudis Lec. 78-615 [Mich.]
 98. subcylindrica Lec. 78-419 Mass. Pa. B.C.
 99. protensa Lec. 78-417 Colo. Mich.
 16000. brunnescens Horn 89-259 Fla. [Md. Ind.]
 01. denticulata (Ill.) 07-163 N. Eng. Fla.
 Tex.
 semichalcea Melsh. 47-167 Mont. Cal. Ind.
 americana Mots. 60-235
 texana Cr. 73-74
 02. cribrifrons Lec. 79-547 Ga. Tex. Cal.
 Ind.
 03. pinguis Lec. 78-417 N.C. Fla. Tex.
 04. annula Horn 89-261 Ariz. [Ind.]
 05. opacula Lec. 78-418 So. Cal. Cal.
 (Colo.?)
 06. minuta Melsh. 47-167 Conn. Fla. Ariz.
 07. carinata Linell 98-484 N.C. [Ind.]
- Chætocnema** Steph.
 16008. alutacea Cr. 73-74 Ga. Fla.
 09. subviridis Lec. 59-27 So. Cal. Kan.
 Cal.
 10. opulenta Horn 89-264 So. Cal. N. Mex.
 11. obesula Lec. 78-418 Fla. [Ind.]
 12. ectypa Horn 89-265 So. Cal. Ariz.
 13. parcepunctata Cr. 73-74 Mass. Fla. Tex.
 paupercula Csy. 84-53 L.I. [Ind.]
 14. pulicaria Melsh. 47-167 Pa. N.C. Ind.
 Colo. Conn.
 aneola Lec. 79-518 [Fla.]
 15. crenulata Cr. 73-74 N.C. Fla.
 16. confinis Cr. 73-75 Conn.-Fla. Ind.
 flavicornis Lec. 78-418 [Cal.]
 17. costata Fall 07-252 N. Mex.
 18. elongatula Cr. 73-75 Kan. Colo.
 19. dispar Horn 89-267 No. Ga. [Dak.]
 20. quadricollis Sz. 78-368 Fla. N.J.
 21. decipiens Lec. 78-418 Kan.

SYSTEMINI

- Systema** Clark 65-378
 16022. hudsonias (Forst.) 71-26 Atl.-Colo. Ind.
 frontalis † Ill.) 07-155 pars
 23. pallicornis Schffr. 06-252 Tex.
 frontalis (Fab.) 01-500 Atl.-Colo. Ind.
 24. collaris Cr. 73-68 Tex. [Fla.]
 25. subanea (Lec.) 57-68 Cal. Nev.
 26. pallipes Sz. 78-367 Ga. Fla.
- Systema** Clark
 16027. elongata (Fab.) 98-99 S.C. Ga. Ind.
 Fla.
 28. teniata (Say) 24-294 Conn. So. Cal.
 Ariz.
 blanda (Melsh.) 47-164 N. Eng. Dak.
 ligata (Lec.) 57-68 Cal. Nev.
 ochracea (Lec.) 58-87 Cal. Ariz.

Systema Clark		Systema Clark	
mitis (Lec.) 58-87	Nev. Cal. Ariz.	16029. marginalis (Ill.) 07-150	Mass. Fla. Mo.
biteniata (Lec.) 59-36	Ariz.	oblonga (Lec.) 24-173	[Ind.]
pallidula (Boh.) 58-192	Ariz.	30. sexnotata Fall 10-159	Tex.

OXYGONINI

Dysphenges Horn 94-408	
16031. elongatulus Horn 94-409	Cal.

APHTHONINI

Longitarsus Latr. 29-155	
16032. varicornis Suffr. 68-215	Cuba,
subcinctus Harold 76-30	S. Am. Mex.
heliophyti Horn 89-278	Fla. Ala. Tex.
33. subrufus Lec. 59-26	Kan. Ind.
34. turbatus Horn 89-279	Mich. Ala. Tex.
35. oregonensis Horn 89-280	Or. [Ind.]
36. tractatus Horn 89-280	S. W. Va.
37. postremus Horn 89-280	W. Nev.
38. repandus Lec. 58-87	So. Cal. Ariz.
39. livens Lec. 58-87	So. Cal.
40. vanus Horn 89-282	Tex. Ariz.
41. occidentalis Horn 89-282	Colo. Ut. Ariz.
42. bicolor Horn 89-282	N. Mex.
43. alternatus (Zieg.) 46-271	Pa. Ind. Colo.
rubicundus (Melsh.) 47-166	
rubidus Lec. 59-26	
44. montivagus Horn 89-283	So. Cal. Nev.
45. erro Horn 89-284	L. Sup. Ind.
46. pygmaeus Horn 89-284	Ga. Fla.
47. testaceus Melsh. 47-166	Pa. Ga. Ind.
48. cotulus Blanch. 14-141	Fla. [Fla.]
49. melanurus Melsh. 47-166	Fla. Can. N. C.
	Ind. Mo.
50. rufescens Horn 89-285	Cal.
51. insolens Horn 89-286	Va. N. J. Conn.
52. perforatus Horn 89-286	Fla.
53. solidaginis Horn 89-286	Fla.
54. nitidellus Ckll. 88-4	Ariz. N. Mex.
	Colo.
55. mancus Lec. 58-87	Cal. So. Cal.
apterus Lec. 58-87	
— californicus (Mots.) 45-382	(Cal.?) (Tex.?)

Glyptina Lec. 59-26

(<i>Batophila</i> † Lec. nec Fond. 60-266)	
16056. bicolor Horn 89-289	Fla. Ga. La.
	Kan. Ind.
57. arizonica Suffr. 06-252	Ariz.
58. cyanipennis Cr. 73-65	Fla. Tex. Ind.
59. nivalis Horn 89-290	N. Mex.
60. brunnea Horn 89-291	Fla. Ga. La.
	Wis. [Tex.]

Dibolia Latr. 29-155

16085. sinuata Horn 89-307	Tex.
86. borealis Chev. 45-307	Can. E. U. S.
area Melsh. 47-167	[Ind.]

Psylliodes Latr. 29-154

16089. punctulata Melsh. 47-166	Can. Wash.
	Tex. Ind. Fla.
parvicollis Lec. 57-69	[So. Cal.]
extricata Csy. 84-54 ♂	N. J.
anesceus Csy. 84-55	L. I.

Glyptina Lec.

16061. spuria Lec. 59-26	Pa. Fla. Dak.
fissitorques Lec. 59-26	Pa. [Ind.]
62. cerina (Lec.) 57-68	So. Cal. Ariz.
	(Fla.?)
63. atriventris Horn 89-292	Tex. Colo.
	So. Cal. Ariz.
Phyllotreta Foudras 60-230	
(<i>Orchestris</i> † Cr. 73-65)	
A.	
16064. lepidula (Lec.) 57-68	Cal. So. Cal.
65. sinuata (Steph.) 31-297	Sib. Eur. Atl.-
	Mo. Ind. Mich.
zimmermanni (Cr.) 73-66	[Pa.]
66. vittata (Fab.) 01-469	Atl.-Ind. Fla.
	(So. Cal.?)
striolata Ill. 07-293	
67. oregonensis (Cr.) 73-66	Or. Nev.
68. robusta Lec. 78-614	Colo. Ind.
69. denticornis Horn 89-297	Cal.
70. ulkei Horn 89-298	Ohio
71. decipiens Horn 89-298	Or. Wash.
72. albionica (Lec.) 57-68	Cal. So. Cal.
B.	
73. ramosa (Cr.) 74-80	Cal. So. Cal.
74. bipustulata (Fab.) 01-464	Conn. S. C. Ind.
75. armoraciae (Koch) 03-75	Eur. Ind. N. J.
76. chalybeipennis (Cr.) 73-67	Mass.-Fla.
77. lewisi (Cr.) 73-66	Cal. Ariz. Tex.
	Ind.
78. ancicollis (Cr.) 73-67	Kan. Tex. Ind.
79. lindahli Dury 06-254	Ohio
80. pusilla Horn 89-302	Dak. Tex.-
	Ariz. So. Cal.
81. picta (Say) 24-87	N. C. Fla. Tex.
	Ind.

Aphthona Chev. 42-5

(<i>Cerataltica</i> Cr. 73-73)	
16082. texana (Cr.) 73-67	Tex. Colo. Neb.
83. socia Horn 89-304	Tex.
84. insolita (Melsh.) 47-168	Pa. Fla. Ind.
— subglobosa Mots. 45-381	Cal.

DIBOLINI

Dibolia Latr.		Dibolia Latr.	
16087. ovata Lec. 59-286	Tex.	16087. ovata Lec. 59-286	Cal. Nev.
	Can. E. U. S.		(So. Cal.?)
	[Ind.]	88. libanoti Horn 89-308	Ariz.

PSYLLIODINI

Psylliodes Latr.		Psylliodes Latr.	
16090. convexior Lec. 57-69	Can. Wash.	16090. convexior Lec. 57-69	So. Cal. Fla.
interstitialis Lec. 58-67	Tex. Ind. Fla.	interstitialis Lec. 58-67	[D. C. Ind.]
91. guatemalensis Jac. 87-394	[So. Cal.]	91. guatemalensis Jac. 87-394	Ariz.
92. sublaevis Horn 89-321	N. J.	92. sublaevis Horn 89-321	S. W. Utah
93. elegans Horn 89-311	L. I.	93. elegans Horn 89-311	Fla. Kan.

HISPINÆ

Crotch 73; Horn 83; Weise 11

CEPHALOLINI

Stenispis Baly 58-13		Stenispis Baly	
16094. <i>metallica</i> (Fab.) 01-66	Fla.S.C.M.St. N.Eng. Ind.	16095. <i>collaris</i> Baly 58-163	La.Okla.Mich. Tex.
<i>brevicollis</i> (Rand.) 38-48	Tex.		

CHALEPINI

Anisostena Weise 10-120		Chalepus Thunb.	
(<i>Charistena</i> † Cr. Horn)		16108. <i>walshi</i> (Cr.) 73-81	Ill. Ark. Colo.
16096. <i>nigrita</i> (Oliv.) 08-778	Atl. St. Fla.	<i>collaris</i> Say 23-433	[Ariz.]
97. <i>suturalis</i> Weise 07-205	Ariz.	09. <i>bicolor</i> (Oliv.) 92-96	Ct.Fla.Atl.St.
98. <i>nunenmacheri</i> Weise 07-206	Ariz.	<i>baechus</i> (Newn.) 40-76	[Ind.]
99. <i>perspicua</i> Horn 83-298	Ariz. N.Mex.	(<i>Xenochalepus</i> Weise 10-136)	
16100. <i>bicolor</i> Smith 85-95	Ariz. N.Mex.	10. <i>ater</i> Weise 05-134	Mex. Ariz.
01. <i>funesta</i> Baly 85-46	Mex. Ariz.	<i>omoger</i> (Chap.) 77-12 & Horn	
02. <i>ariadne</i> Newn. 40-77	S.C. Fla.	a. <i>crotchi</i> Weise 10-144	
03. <i>lecontei</i> Baly 64-252	Fla.	11. <i>scapularis</i> (Oliv.) 08-766	Ind. Conn.- [Ariz.] Fla.
		<i>lateralis</i> (Say) 23-431	
Anoplitis Chap. 75-316		12. <i>notatus</i> (Oliv.) 08-774	N.C. Fla.
(<i>Odontota</i> † Horn)		13. <i>dorsalis</i> Thunb. 05-282	M.&S.St. Ind.
16104. <i>gracilis</i> (Horn) 83-298	Tex.	<i>scutellaris</i> (Oliv.) 08-771	
05. <i>inaequalis</i> (Web.) 01-65	Atl.-Mo. Ind.	<i>harrisi</i> (Cr.) 73-81	
<i>baucis</i> (Newn.) 38-390		14. <i>horni</i> (Smith) 85-94	Atl.St. Ind.
<i>flavipes</i> (Germ.) 24-529		— <i>smithi</i> Donck. 99-592	
? <i>nervosa</i> (Panz.) 98-8 ¹		— <i>collaris</i> Thunb. 05-282	N.Am.?
<i>dentata</i> † Panz. nec Fab. 98-92		— <i>rufigaster</i> Thunb. 05-282	N.Am.?
<i>obsoleta</i> (Say) 23-432			
<i>pallida</i> (Say) 23-432		Baliosus Weise 05-64	
<i>quercifolia</i> Harr. 35-141		16115. <i>californicus</i> (Horn) 83-297	Ariz.Mex. So. Cal.
<i>suturalis</i> (Fab.) 01-63		16. <i>ruber</i> (Web.) 01-66	N.&C.Am. Ind. Conn. Fla.
06. <i>rosea</i> (Web.) 01-66	N.Am. Mex.	<i>marginatus</i> (Say) 24-292	
a. <i>philemon</i> (Newn.) 38-390	[Fla.]	<i>marmoratus</i> (Baly) 85-60	
07. <i>lateritia</i> (Smith) 85-95	Ariz.	<i>pallipes</i> (Germ.) 24-529	Ky.
		<i>quadratus</i> (Fab.) 01-60	
Chalepus Thunb., 05-282		<i>rubellus</i> (Schön.) 17-7	
(<i>Odontota</i> † Cr. Horn)			

UROPLATINI

Brachycoryna Baly 86-89		Pentispa Chap.	
16117. <i>horni</i> Weise 05-319	Cal.	<i>dimidiata</i> (Horn) 83-292	
<i>melsheimeri</i> † Horn 83-294	So. Cal.	16128. <i>suturalis</i> Baly 85-51	Mex. Ariz.
18. <i>longula</i> Weise 07-207	Ariz.	<i>arizonica</i> (Schifr.) 06-253	
19. ? <i>melsheimeri</i> (Cr.) 73-83	Pa.	a. <i>vittula</i> Weise 11-73	
20. <i>montana</i> (Horn) 83-294	Mont.		
21. <i>pumila</i> Guér. 44-280	Mex. Tex.	Microrhopala Baly 64-268	
Stenopodius Horn 83-301		16129. <i>vittata</i> (Fab.) 98-117	Atl.-Colo. Ind.
16122. <i>flavidus</i> Horn 83-301	So. Cal. Ariz.	a. <i>laetula</i> (Lec.) 59-27	Kan.-Or.
Octotoma Suffr. 68-234		30. <i>xerene</i> (Newn.) 38-290	Atl. St. Ind.
16123. <i>marginicollis</i> Horn 83-300	Ariz. Mex.	a. <i>interrupta</i> Couper 65-63	Can.
24. <i>plicatula</i> (Fab.) 01-63	Ill. Tex. Ind. Fla.	31. <i>rubrolineata</i> (Mann.) 43-307	Cal. So. Cal.
Uroplata Baly 64-335		a. <i>signaticollis</i> (Lec.) 59-84	
16125. <i>nigella</i> Weise 07-208	Ariz.	<i>bivitticollis</i> Baly 64-270	
26. <i>porcata</i> (Melsh.) 46-161	Pa. Ill. Fla.	b. <i>vulnerata</i> Horn 83-292	Ariz.
? <i>pluto</i> (Newn.) 40-77	[Conn.]	32. <i>floridana</i> Sz. 78-369	Fla.
		33. <i>excavata</i> (Oliv.) 08-775	Ind. Can. Ga.
Pentispa Chap. 75-322		34. <i>erebus</i> (Newn.) 40-77	Fla. [Tex.]
16127. <i>melanura</i> Chap. 77-22	Mex. Tex.	35. <i>cyanea</i> (Say) 23-433	Mo. Colo. Tex.
		<i>hecate</i> (Newn.) 40-77	
		36. <i>uniformis</i> Smith 85-94	Ariz.

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CASSIDINÆ

Boheman 54, 62; Spaeth 14; Barber 16

- Porphyraspis** Hope 40-154
16137. *cyanea* (Say) 23-435
erythroceræ (Germ.) 24-731 Ga. Fla.
- Hilarocassis** Spaeth 13-133
(*Mesomphalia* † Horn)
16138. *exclamationis* (L.) 67-577 Mex. L. Cal.
- Chelymorphæ** Boh. 54-1
16139. *cassidea* (Fab.) 75-82 Can.-Fla.
argus (Licht.) 95-66 [Wash. Ind.]
cribraria (Oliv.) 90-383
a. *lewisii* Cr. 73-77 N. Mex. Colo.
b. *phytophagica* Cr. 73-77 Ariz.
c. *17-punctata* (Say) 23-435 Ark.
d. *geniculata* Boh. 54-39 Cuba, Fla.
- Eurypepla** Boh. 54-236
16140. *jamaicensis* (L.) 58-364 Jam. Fla.
?vitrea Boh. 54-239 Bahama
- Physonota** Boh. 54-90
16141. *alutacea* Boh. 54-191 Ven.-Mex.
a. *cyrtodes* Boh. 54-192 L. Cal. Tex.
42. *unipunctata* (Say) 23-434 Fla. Can. N. C.
helianthi (Rand.) 38-39 [Mont. Ind.]
a. *quinquepunctata* Walsh 69-4
septentrionalis Boh. 62-245
43. ?*picicollis* Boh. 54-193 Guat. Ariz.
- Cassida** L. 58-362
16144. *nebulosa* L. 58-363 Sib. Eur.
So. Cal. (N. Y.?)
Eur. Can.
45. *rubiginosa* Müll. 76-65
viridis Scop. 63-37 nec L.
46. ?*panzeri* Weise 07-14 Eur. Tex.
?thoracica Panz. 96-38 (nec Ill.)
47. *flavcola* Thunb. 94-103 Eur. Que. Wis.
Minn.
- Jonthonota** Spaeth 13-141
(*Cassida* auct. pars)
16148. *mexicana* (Champ.) 94-176 Mex. Ariz.
49. *nigripes* (Oliv.) 90-384 N. J. Fla. Tex.
Mich. Ind.
a. *atripes* (Lec.) 59-28 Colo.
b. *ellipsis* (Lec.) 59-28 Colo.
c. *novemmaculata* (Mann.) 43-308 Cal.
- Gratiana** Spaeth 13-142
(*Cassida* auct. pars)
16150. *pallidula* (Boh.) 54-457 Mex. So. U. S.
Ind.
Ga.-So. Cal.
texana (Cr.) 73-78
- Orectis** Spaeth 01-346
(*Cassida* auct. pars)
16151. *callosa* (Boh.) 54-471 Tex. Fla. S. C.
- Chirida** Chap. 75-406
(*Coptocyclus* auct. pars)
16152. *guttata* (Oliv.) 90-383 Mass. Mont.
So. Am. Ind.
[Fla.]
bohemani Sp. 14-124
cruciata (Fab.) 75-90
signifera (Herbst) 99-313
a. *pennsylvanica* Sp. 14-124
trabeata var. a (Boh.) 55-319
plicata † Prov. 77-686 nec Boh.
b. *lucidula* (Boh.) 55-321
trabeata var. b (Boh.) 55-320
immunda (Boh.) 55-320
c. *lecontei* (Cr.) 73-79 Ariz. N. Mex.
53. *extensa* (Boh.) 55-261 Mex. Tex. Fla.
- Psalidonota** Boh. 55-81
(*Coptocyclus* auct. pars)
16154. *leprosa* Boh. 55-86 C. Am. Tex.
?marmorata (Champ.) 94-187
- Deloyala** Chev. 34-371 (nec Redt.)
(*Coptocyclus* auct. pars)
16155. *clavata* (Fab.) 98-83 Ind. Mass.-
Ariz. Fla.
- Metriona** Weise 96-13
(*Coptocyclus* auct. pars)
16156. *bivittata* (Say) 27-295 Mass. Fla.
striolata (Boh.) 54-444 [Ariz. Ind.]
vittula (Boh.) 54-445
57. *bicolor* (Fab.) 98-83 Conn. Ind. Fla.
aurichalcea (Fab.) 01-397 (So. Cal.?)
bistripunctata (Herbst) 99-275
?quarylandica (Herbst) 99-274
pallida (Herbst) 99-262
?bisignata (Boh.) 55-119 N. Am.?
a. *aurispilendens* (Mann.) 43-307
58. *emarginata* (Boh.) 55-298 Mex. Ariz.
arizona (Cr.) 73-78 Ariz.
59. *purpurata* (Boh.) 55-300 Ind. Me.-
Mont. Fla. Tex.
60. *profligata* (Boh.) 62-446 Mex. Ariz.
- Coptocyclus** Boh. 55-90
16161. ?*repudiata* Suffr. 68-249 Cuba, Fla.
- Ctenochira** Chap. 75-409
(*Coptocyclus* auct. pars)
16162. *bonvouloiri* (Boh.) 62-417 Mex. L. Cal.
Tex.

MYLABRIDÆ

(= *Bruchidæ*) *Mylabroidea* Pierce 16-462

Horn 73, 85; Schaeffer 07; Fall 10, 12; Pic 13

- Pachymerus** Thunb. 05-282
(*Argoborus* Schön. 33-92)
16163. *gleditsiæ* (L.) 67-605 Cuba, N. Am.
arthriticus (Fab.) 01-398 Tex. Fla.
64. *veseyi* (Horn) 73-312 L. Cal.
- Mylabris** Müll. 64-14
(*Bruchus* L. 67-604)
(*Laria* Scop. 63-21)
(*Acanthoscelides* Schil. 05-C)
(*Bruchidius* Schil. 05-B)

Mylabris Müll.*(Callosobruchus* Pic 02-6)*(Pachybruchus* Pic 12-92)

I.

16165. pisorum (L.) 58-356 Cosmop. Ind.
So. Cal.
pisi L. 67-604 Atl.-Pac.
cruciger Geoffr. 85-112
salicis (Scop.) 63-22
66. rufimanus Boh. 33-58 Cosmop. N.J.
fabæ Mots. 54-6
?granarius Marsh. 02-235

II.

(Pseudopachymerus Pic 13-10)

67. minus Say 31-2 M. St. Kan.
borealis Schön. 39-132 [Tex. Ind.
crategi Fähr. 39-119
murinus Schön. 39-132
68. arizonensis Schffr. 04-229 Ariz.
69. gilbithorax Schffr. 04-230 Ariz. Ut. Cal.
70. texanus Schffr. 04-231 Tex.

III.

71. chinensis (L.) 58-386 Cosmop. D.C.
Va.
adustus Mots. 73-228 La. Ga. Fla.-
Miss.
pectinicornis L. 67-605 ♂ Tenn. Tex.
rufus DeG. 75-281 ♀ [So. Am.
scutellaris Fab. 92-372 ♀
?biguttellus Schön. 33-42
72. quadrimaculatus Fab. 92-371

So. St. D.C.
N. J. Conn.
Tex. Fla. W. I.
So. Eur. Africa

- ?sinuatus Schön. 39-8
?maculatus Fab. 75-65

73. ambiguus Schön. 39-11 La.

IV. (= *Pachybruchus*?)

74. coryphæ Oliv. 95-16 Ga. Tex. Fla.
75. discoidens Say 23-307 N. J. Man.
Colo.
76. leucosomus Sharp 85-488 Mex. L. Cal.
77. impiger Horn 73-321 Tex. Ariz. So.
ramicornis || Boh. 58-112 [Cal.
a. ?eubieulus Csy. 84-183 Ariz.
78. arenarius Wole. 12-162 Ill.
79. serratifemur Schffr. 07-294 So. Ariz.
80. crenatus Schffr. 09-385 So. Ariz.

V.

81. ulkei Horn 73-324 Ariz.
82. livulneratus Horn 73-324 N. J. -Kan.
abbreviatus Dohrn 79-187 [Ariz. Ind.
83. auctus Fall 10-166 So. Ariz.
84. discopterus Fall 10-167 So. Cal.
85. depressus Fall 12-321 Fla.
86. discolor Horn 73-324 Tex.-Ariz.
87. limbatus Horn 73-324 Tex. Ariz.
L. Cal. So. Cal.
N. Y. Dak. Tex.
88. cruentatus Horn 73-324 Fla.
89. simulans Schffr. 07-296 So. Ariz.
90. nigrinus Horn 73-324 M. St. Conn.
N. Y.
91. pruininus Horn 73-324 Tex. Ariz.
So. Cal.
92. pythoneus Pic 13-43 So. Ariz.
pygidialis || Schffr. 07-297

Mylabris Müll.16193. sordidus Horn 73-317 Tex.-L. Cal.
So. Cal.

94. subaeneus Schffr. 07-298 Tex.

VI. VII.

95. protractus Horn 73-330 Ariz. Tex.-
L. Cal. So. Cal.
96. amicus Horn 73-331 Tex. Ariz.
97. sallei Sharp 85-475 Mex. Tex.
98. uniformis Lec. 58-77 Tex. L. Cal.
desertorum Lec. 58-78 Tex. L. Cal.
prosopis Lec. 58-77 So. Cal. Tex.
L. Cal. Ariz.
99. prosopoides Schffr. 07-299 Tex.
16200. bisignatus Horn 73-330 Ariz. Kan.
N. Mex.

01. macrophthalmus Schffr. 07-300 Tex.

02. speciosus Schffr. 07-301 So. Ariz.

03. pectoralis Horn 73-330 Tex. Ind.

04. ochraceicolor Pic 13-110 Tex.

04. ochraceus || Schffr. 07-303

05. floridæ Horn 73-332 Fla.

06. innotatus Pic 12-92 M. St.

06. inornatus || Horn 73-330

07. griseolus Fall 10-175 S. E. Cal.

08. collus Fall 10-176 So. Cal.

09. perplexus Fall 10-177 N. Mex. S. Cal.

10. obsoletus Say 31-2 Ind. D. C.

10. distinguendus Horn 73-331

11. longistilus Horn 73-331 Fla. Ga. Ala.
Ind.12. pugionculus Fall 10-178 Ind. Mass.-
Tenn. Fla.

13. biustulus Fall 10-178 So. Ariz.

14. pulloides Fall 10-179 So. Ariz.

15. pauperculus Lec. 57-52 N. Mex.

15. aureolus Horn 73-328 So. Cal. Ariz.
Ariz. W. U. S.
So. Cal.

16. pullus Fall 10-180 Cal.

17. brunneostictus Fall 12-322 Cal.

18. alboscutellatus Horn 73-331 N. J. Fla. La.
Utah [Ind.

19. mixtus Horn 73-331 Cal.

20. inquisitus Fall 10-180 Cal.

21. obtectus Say 31-1 Cosmop. Ind.
fabæ Riley 71-52 [So. Cal.

breweri Cr. 67-389

irresectus Fähr. 39-18

pallidipes Fähr. 39-91

subellepticus Woll. 54-420

obsoletus † auct. nec Say

?varicornis Mots. 73-239

22. hibisci Oliv. 95-21 E. U. S. Ind.

transversus Say 31-3

23. rufovittatus Schffr. 07-303 Ariz.

24. schrankiæ Horn 73-331 Mo.

25. chiricahuæ Fall 10-181 So. Ariz.

26. aequalis Sharp 85-481 Tex.

27. perforatus Horn 73-331 Kan. Can. Ariz.

28. lobatus Fall 10-182 N. Mex.

29. subserripes Fall 10-183 W. Tex.

30. fumatus Schffr. 07-302 So. Ariz.

31. calvus Horn 73-331 Ind. Mass.
Tenn.

32. fraterculus Horn 73-331 Ind. Cal.

VIII

33. horni Pic 12-92 Fla.-So. Cal.

exiguus || Horn 73-341 [Ind.

Mylabris Müll.

- 16234. *schaefferi* Pic 12-92 Tex.
- *rufescens* || Schffr. 07-304
- 35. *placidus* Horn 73-341 Tex. Ariz.
- 36. *musculus* Say 31-3 Ind. Mass. Ga. Mich. Fla.

VIII A

- 37. *julianus* Horn 94-410 L. Cal. Tex.
- *ochroleineatus* Fall 10-186 Ariz.
- 38. *quadridentatus* Schffr. 07-304 Tex.
- 39. *major* Fall 12-321 Tex.

IX

- 40. *macrocerus* Horn 73-342 N.J. D.C. Tenn. Ind.
- 41. *compressicornis* Schffr. 07-305 Tex.
- 42. *flavicornis* Sharp 85-480 Tex. L. Cal.
- 43. *seminulum* Horn 73-342 Fla. Kan. Ind. So. Cal. Ariz.
- 44. *atomus* Fall 10-188 Mass. N.Y.
- 44½. *lentis* Froel. 99-57 †Eur. & (N. Am.)
- *abutilonis* Mots. 73-232 N. Am.
- *alboguttis* Mots. 73-215 N. Am.
- *californicus* Boh. 58-114 N. Am.
- *conspersus* Mots. 73-224 N. Am.
- *corallipes* Mots. 73-232 N. Am.

Mylabris Müll.

- nictitans* Mots. 73-241 N. Am.
- *pallidipennis* Mots. 73-210 N. Am.
- *pulicarius* Mots. 73-233 N. Am.
- *rufus* Mots. 73-223 N. Am.
- *simplex* Mots. 73-220 N. Am.

Spermophagus Schön. 33-102

- 16245. *eustrophoides* Schffr. 05-228 Fla.
- 46. *hoffmannseggii* Gyll. 33-105 E. U. S. Ind.
- *robiniae* || (Oliv.) 95-7
- *robiniae* Fab. 81-75 So. Russia
- 47. *vitis* Schffr. 07-293 Ariz.

Zabrotes Horn 85-156

- 16248. *cruciger* Horn 85-157 Colo.
- 49. *spectabilis* Horn 85-157 Ariz. Nev. So. Cal.
- 50. *obliteratus* Horn 85-158 Ariz. Fla. ? D. C.
- 51. *subnitens* Horn 85-158 Ga. D. C. N. J. Cal. [Conn.]
- 52. *densus* Horn 85-158 Ariz.
- 53. *planifrons* Horn 85-158 Ariz.
- 54. *pectoralis* Sharp 85-492 Mex. Tex.
- 55. *semicinctus* Horn 94-411 L. Cal.

BRENTOIDEA

Pierce 16-462

BRENTIDÆ

Horn 72; Schönfeldt 10; Schaeffer 15; Blatchley & Leng 16

Eupsalis Lacord. 66-430

- 16256. *minuta* Drury 70-95 E. N. Am.
- *brunnea* Panz. 00-44 Va.
- *maxillosa* Oliv. 89-443 N. Am.
- *septentrionis* Herbst 97-183
- a. *lecontei* Pow. 78-494 N. Y. Wis. Ill.
- b. *sallei* Pow. 78-494 Va. Fla. Tex.
- c. *pauperculus* Blatch. 16-21 Ind.

Vasseletia Sharp 95-32

- 16257. *vasseleti* Boh. 40-498 L. Cal. Mex.

Trachelizus Schon. 40-489

- 16258. *uncimanus* Boh. 39-496 Fla. Cuba

Heterobrenthus Sharp 95-42

- 16259. *texanus* Schffr. 15-51 Tex.

Brentus Fab. 87-95

- (*Brenthus* † anct.)
- 16260. *peninsularis* Horn 75-128 L. Cal.
- 61. *anchorago* (L.) 58-383 L. Cal. Fla.
- *canaliculatus* Oliv. 89-191
- *hastilis* Pall. 81-25
- *longicollis* DeG. 78-273
- *peregrinus* Herbst 02-190
- *lucanus* Horn 75-129 Cal.

CURCULIONOIDEA

PLATYSTOMIDÆ Pierce 16-463

(*Anthribidae*)

Lecote 76; Schaeffer 04, 06; Blatchley & Leng 16; Bovie 05; Jordan 07

TROPIDERINI

Ischnocerus Schön. 39-191

- 16262. *infuscatu* Fahr. 39-192 D. C. Fla. Tex.

Gonops Lec. 76-398

- 16264. *fissunguis* Lec. 76-398 Tex. So. Cal.

Ormiscus Waterh. 45-37

- (*Hormiscus* † anct.)
- 16263. *saltator* Lec. 76-397 Can. Fla. Ill.

Toxotropis Lec. 76-397

- 16265. *pusillus* Lec. 76-398 N. J. Fla. Tex.
- 66. *fasciatus* Lec. 84-32 Mass. D. C.

† Introduced occasionally in lentils.

[Tex.]

Toxotropis Lec.

16267. *sextuberculatus* Schffr. 04-269 Fla.
 68. *submetallicus* Schffr. 04-234 Tex. O.
 69. *floridanus* Leng 16-28 Fla.
 70. *approximatus* Lec. 76-398 So. Cal.
 71. *irroratus* Schffr. 04-233 Tex.
 72. *eusphyroides* Schffr. 06-270 Tex.
 73. *quereus* Schffr. 06-270 Ariz.
 74. *albofasciatus* Schffr. 06-271 Tex.

Eusphyrus Lec. 76-399

16275. *walshi* Lec. 76-399 Can. Fla. Ia.
 76. *rectus* Schffr. 06-271 Tex.
 77. *arizonensis* Schffr. 06-272 Ariz.

Gonotropis Lec. 76-393

16278. *gibbosus* Lec. 76-394 H.B.T. Colo. Me.

Eurymycter Lec. 76-394

16279. *fasciatus* (Oliv.) 95-9 N. Eng. Fla. Vanc. Tex.

Phanosolena Schffr. 04-234

16280. *arizonica* Schffr. 06-269 Ariz.
 81. *nigrotuberculata* Schffr. 04-235 Tex.

Tropideres Schön. 26-35

16282. *bimaculatus* (Oliv.) 95-14 N. Eng. S.C. Wis.
 4-notatus Say 27-249
 83. *rectus* Lec. 76-395 N.J. Fla. O.

Allandrus Lec. 76-396

16284. *bifasciatus* Lec. 76-396 Can. Id. N.J. Utah

Griburiosoma Schffr. 06-272

16285. *platanum* Schffr. 06-273 Ariz.

ANTHRIBINI

Phœnicobiella Ckll. 06-254

- (*Phœnicobius* || Lec. 76-400)
 16286. *chamaropsis* Lec. 76-400 Ga. Fla.
 87. *schwarzi* Schffr. 06-273 Tex.

Piezocorynus Schön. 39-250

16288. *dispar* Gyll. 33-140 W.N.Y.-Tex. Va.
 89. *virginicus* Leng 18-11 N.J. Fla. Ind.
 90. *mixtus* Lec. 76-402 N.J. Fla.
 91. *moestus* Lec. 24-172 Ariz.
 92. *tesselatus* Schffr. 06-274 Ariz.

Anthribus Geoffr. 62-306

16293. *cornutus* Say 31-4 Can. Fla. Tex. [Mo.
coronatus Schön. 33-141
 94. *lividus* Lec. 76-403 N.C. Fla.
 95. *vagus* Horn 94-448 L. Cal.
 96. *bipunctatus* Schffr. 04-235 Tex.
 97. *penicellatus* Schffr. 04-236 Tex.

Toxonotus Lec. 66-575

16298. *fascicularis* (Schön.) 33-132 Fla. Cuba

Euparius Schön. 33-137

- (*Cratoparis* Schön. 39-217)
 16299. *marmoreus* (Oliv.) 95-12 Can. Fla. Tex. [Ia.
lunatus (Fab.) 01-409
paganus Gyll. 33-142

Euparius Schön.

16300. *ingubris* (Oliv.) 95-13 D.C. Fla. Tex. Ark.
 01. *subtesselatus* Schffr. 06-274 Ariz.

Aræoderes Schffr. 06-275

16302. *texanus* Schffr. 06-276 Tex.

Brachytarsus Schön. 26-35

16303. *alternatus* (Say) 27-250 Can. Fla. Tex. [Ia.
 04. *sticticus* Boh. 33-172
variegatus (Say) 27-251 Can. Fla. Ia.
obsoletus Schön. 39-167
 05. *tomentosus* (Say) 26-251 N. Eng. Fla. [Ind.
brevis Schön. 39-168
 06. *paululus* Csy. 84-194 Del. N.C. Ind.
 07. *limbatus* (Say) 26-250 Pa. Fla. Ill.
 08. *plumbens* Lec. 76-406 N.J. M. St.
 09. *vestitus* Lec. 76-406 Ia. Miss.
 10. *griseus* Lec. 76-405 Colo.
 11. *beyeri* Schffr. 06-277 L. Cal.
 12. *ornatus* Schffr. 06-276 Utah
 13. *riddellii* Schffr. 06-277 Ariz.
 14. *nigromaculatus* Schffr. 06-277 Ariz.

Anthribulus Lec. 76-406

16315. *rotundatus* Lec. 76-407 Mass. Fla. Ia.

ARÆOCERINI

Aræcerus Schön. 26-40

16316. *fasciculatus* (DeG.) 75-276 Cosmop. Fla. [N.Y. Or.
coffeæ (Fab.) 01-411

Choragus Kby. 18-447

16317. *sayi* Lec. 76-408 N.J. D.C. Ohio

Choragus Kby.

16318. *zimmermanni* Lec. 76-408 N. Eng.-Fla. Mich.
 19. *harrisi* Lec. 78-626

(*Holostilpna* Jordan 07-382)

20. *nitens* Lec. 84-32 Mass. D.C.

XENORCHESTINI

Xenorchestes Woll. 54-417

16321. *americanus* Mots. 73-251 Ala. Fla. Tex.

Euxenus Lec. 76-409

16322. *punctatus* Lec. 76-409 Can. Mich. Fla. [D.C.
 23. *picus* Lec. 78-434

BELIDÆ

ITHY CERINÆ

Ithyercus Schön. 26-5516324. *novchoracensis* (Forst.) 71-35
Can.-Ga.-Tex.

CURCULIONIDÆ

Blatchley & Leng 16

RHINOMACERINÆ

*(Diodirhynchoidea*¹ Pierce 16-463) Pierce 09**Rhinomacer** Fab. 87-12316325. *pilosus* Lec. 76-226. *elongatus* Lec. 76-227. *pallipennis* Blatch. 16-5128. *comptus* Lec. 76-2Can. Fla. Miss.
(Cal.?)

Can. Alt. Miss.

Can. N. I.

Cal. Colo.

Wash.

Rhinomacer Fab.16329. *bombifrons* Lec. 76-412 B. C.**Diodirhynchus**¹ Schön. 34-24016330. *byturoides* Lec. 80-215 Cal. Or.

RHYNCHITINÆ

Pierce 13

(Attelaboidea Pierce 16-464 = *Apionida*, *Belida*, *Attelabida*, *Tachygonida*, *Pterocolida*,
Oxyrhynchida)

AULETINI

Auletetes Schön. 26-4616331. *ater* Lec. 76-432. *nasalis* Lec. 76-41233. *rufipennis* Pierce 09-32734. *viridis* Pierce 09-32735. *laticollis* Csy. 88-233

Can. Md. Ill.

So. Cal. [Mo.]

So. Cal.

No. Cal. Colo.

So. Cal.

Auletetes Schön.16336. *congruus* (Walk.) 66-331 Wy. Colo. Id.*subcaeruleus* Lec. 76-4 Neb.37. *cassandrae* Lec. 76-5 Ga. Fla.38. *albovestita* Blatch. 16-54 N. Eng. N. C.

RHYNCHITINI

Deporaus Leach 19-201*(Platyrhynchus* [Thunb. 15-123])16339. *glastinus* Lec. 57-52**Eugnamptus** Schön. 39-33916340. *striatus* Lec. 76-541. *puncticeps* Lec. 76-642. *nigriventris* Schffr. 05-17843. *pallidus* Schffr. 08-21344. *collaris* (Fab.) 01-410a. *nigripes* (Melsh.) Pierce 13-367 [Kan.]b. *fuscipes* Pierce 13-36744. *ruficeps* Pierce 13-36745. *sulcifrons* Gyll. 39-34346. *punctatus* Pierce 13-367a. *niger* Pierce 13-36747. *angustatus* Hbst. 97-140a. *testaceus* Pierce 13-367

Fla.

Ill. Ga. Md.

Fla. Kan.

Ariz.

Tex. Ariz.

Mass. Fla.

Mass.-Tex.

Tex.

S. C. Ala. Tex.

Ariz. [Ind.?)

Ariz.

Can.-Tex.

Tex.

Rhynchites Hbst. 97-123*(Merhynchites* Sharp 89-57)16348. *bicolor* Fab. 98-388a. *ventralis* Pierce 13-370b. *wickhami* Ckbl. 12-82

N. H. Ia. Utah

So. Cal.

So. Dak.

B. C. - M. Mex.

Rhynchites Hbst.c. *picus* Pierce 13-370 Or.d. *viridilustrans* Pierce 13-370

Ariz.

e. *cockerelli* Pierce 13-370 Cal. N. Dak.*(Rhynchites* s. str.)16349. *velatus* Lec. 80-21650. *palmi* Schffr. 05-13851. *caeneus* Boh. 29-2252. *mexicanus* Gyll. 33-22753. *eximius* Lec. 76-41354. *hirtus* Fab. 01-42155. *naso* Csy. 84-19056. *planifrons* Lec. 76-857. *aureus* Lec. 76-858. *fossifrons* Lec. 76-859. *cyanelus* Lec. 76-860. *aeratoides* Fall 01-26061. *aeratus* Say 31-562. *perplexus* Blatch. 16-9563. *elusus* Blatch. 16-9664. *macrophthalmus* Schffr. 08-214— *humeralis* Boh. 59-117— *nigripennis* Fab. 01-410

Cal. N. Dak.

Cal.

Ariz.

Can. Fla. Or.

Mex. Tex. Ariz.

Cal. [Colo.]

N. H. D. N. H.

Colo.

So. Cal.

Can.-Fla. Mo.

Mass. Ga. Ind.

Fla.

Tex. Colo. Ariz.

Cal.?

S. C.

¹ This name was spelled in three ways by Schönherr — *Diodirhynchus* is preferred, being the first.

ATTELABINÆ

- Attelabus** L. 67-619
 (*Homocolabus* Jek. 60-186)
 16365. *analis* Ill. 05-616 Can. Fla. Tex.
 a. *similis* Kby. 37-201
 (*Synolabus* Jek. 60-186)
 66. *nigripes* Lec. 24-171 Mass. Fla. Colo.
- Attelabus** L.
 16367. *bipustulatus* Fab. 01-418 Can. Fla. Mo. N.Mex.
 68. *genialis* Lec. 76-11 N.S.Neb.Ariz.
 69. *rhois* Boh. 29-21
pubescens Say 27-252
 a. *maculatus* Prov. 77-521 Can.

PTEROCOLINÆ

- Pterocolus** Schön. 33-238
 16370. *ovatus* (Fab.) 01-426 Can. Fla. Mo.

CYLADINÆ

Wagner 10

- Cylas** Latr. 02-196
 16371. *formicarius* (Fab.) 98-174 India
 a. *elegantulus* (Summers) 75-? † Fla. La. Tex.

APIONINÆ

Smith 84; Fall 98, 18; Wagner 10

Apion Hbst. 97-100

- I.
 16372. *erraticum* Sm. 84-41 Tex.
estriatum Sm. 85-47 ♀
 73. *impeditum* Fall 98-113 N.Y. D.C.
 74. *quadricolle* Fall 98-113 Miss.
 75. *protensum* Lec. 57-53 Cal.
 76. *impunctistriatum* Sm. 84-48 Pa. O. Ill. Tex. D.C. Ill. D.C. Va. Ga. Mass. D.C. Colo. [Mich. Can. D.C. Tex. Fla. Mich. Tex.
 77. *coracellum* Fall 98-115
 78. *anceps* Fall 98-115
 79. *atripes* Sm. 84-49
 80. *finitimum* Fall 98-116
 81. *virile* Fall 98-117
 82. *melanarium* Gerst. 54-261
 83. *floridanum* Sm. 84-49
 84. *robustum* Sm. 84-45
obesum Sm. 84-49 ♀
 85. *obsoletum* Sm. 84-44 Mich. Mo. [Dak. ovale Sm. 84-47 ♀ La. Neb. Tex. Ga. Fla.
 86. *ellipticum* Sm. 84-51 La. Neb. Tex. Ga. Fla.
 87. *desolatum* Sm. 84-48 Fla.
 88. *sinuirostrum* Fall 98-121 Fla.
 89. *molestum* Fall 98-121 Ill.
 90. *minutum* Sm. 84-50 Ga. Fla.
parvulum Sm. 84-49
 91. *texanum* Sm. 84-51 Tex.
 92. *pennsylvanicum* Boh. 39-417 Fla. N. Eng. [So. Cal. erythrocerum Sm. 84-44 Cal. Wash. 93. *funereum* Fall 98-123 Kan. Cal. Ariz. 94. *occidentale* Fall 98-123 So. Cal. 95. *hesperum* Fall 98-124
 II.
 96. *perminutum* Sm. 84-59 Mass. Fla. Tex.
 97. *reclusum* Fall 98-126 N.J. D.C.
 98. *punctinatum* Sm. 84-46 Nev. Wy. B.C.
 99. *pulchrum* Blatch. 16-74 Ind. 16400. *curticeorne* Fall 98-127 Tex. 01. *sordidum* Sm. 84-48 Ut.-So. Cal. [Ariz. vespertinum Csy. 84-67 So. Cal. a. *californicum* Sm. 84-52
- Apion** Hbst.
 16402. *tenuiforme* Fall 98-129 Fla. 03. *acrophilum* Fall 98-129 Colo. 04. *antennatum* Sm. 84-53 Vanc.-So. Cal. Nev. 05. *cedorhynchum* Lec. 58-78 So. Cal. Ariz. Mont.
 III.
 06. *opacicolle* Sm. 84-50 So. Cal.-Wash. 07. *coxale* Fall 98-134 D.C. N.C. L. Cal. 08. *tenuirostrum* Sm. 84-62 Tex.-Mont. 09. *smithi* Wagner 09-767 D.C. *anceipenne* || Sm. 84-61
 10. *impexum* Fall 98-136 L. Cal.
 11. *metallicum* Gerst. 54-243 N.C. Fla. Tex.
 12. *troglydites* Mann. 43-289 Cal. So. Cal.
 13. *propinquiticorne* Fall 98-138 Tex.
 14. *modestum* Sm. 84-58 Ill.-Colo. Ariz.
 15. *albidulum* Fall 18-219 Cal.
 16. *subtinetum* Fall 98-138 Tex. L. Cal.
 17. *pervicax* Fall 98-139 Fla.
 18. *gulare* Fall 98-140 Fla.
 19. *proclive* Lec. 57-53 Ariz. Colo.-Or So. Cal.
numenmacheri Wagn. 12-97
 20. *chuparose* Fall 98-141 L. Cal.
 21. *grossulum* Fall 98-141 Ariz. (?)
 22. *patrucle* Sm. 84-64 N. Eng. Fla. Tex. N. Ill. D.C. Cal. [Ariz. 23. *walshi* Sm. 84-57 lanuginosum || Walsh 67-269 [Ariz. vicinum Sm. 84-58
 24. *abdominale* Sm. 84-53 Ariz. Cal.
 25. *perforicolle* Fall 98-144 N.J. Ga.
 26. *novellum* Fall 98-144 D.C. Md.
 27. *nebraskense* Fall 98-145 Neb.
 28. *minor* Sm. 84-56 L. Cal.
 29. *turbulentum* Sm. 84-56 N.Y. D.C. Tex.
 30. *importunum* Fall 98-146 Ga. Fla.
 31. *griseum* Sm. 84-59 N.Y. Fla. [Ariz. *fraternum* Sm. 84-60

† Introduced.

Apion Hbst

16432. *eccentricum* Fall 18-220 Ariz.
 33. *brunnicornis* Fall 18-221 Ariz.
 34. *dolosum* Fall 98-148 Ariz.
 35. *aequabile* Fall 98-148 Ariz. L.Cal.
 36. *carinirostrum* Fall 98-148 Ariz.
 37. *peninsulare* Fall 98-149 L.Cal.
 38. *porosicollis* Gemm. 71-122 Or. S.Cal. Ut.
cribricollis || Lec. 57-53
brevicollis Sm. 84-53
 39. *porcatum* Boh. 39-374 Mass. Va. Tex.
 40. *centrale* Fall 98-151 Colo.-H.B.T.
 41. *rostrum* Say 27-253 N.H.-Fla. Tex.
sayi Gyll. 33-252
scrobicollis Gyll. 39-374
 42. *coloradense* Fall 98-152 Colo.
 43. *nigrum* Hbst. 97-122 N.H. D.C.
 44. *cordatum* Sm. 84-54 Kan.
 45. *oblitum* Sm. 84-54 Wash. So. Cal.
capitatum Sm. 84-54 Tex. Colo. Neb.
 46. *furtivum* Fall 98-154 Ga.
 47. *commodum* Fall 98-154 Mont.
 48. *confertum* Sm. 84-63 Fla.

IV.

49. *auripes* Fall 98-157 Fla.
 50. *cavifrons* Lec. 57-53 B.C.-So. Cal.
 51. *huron* Fall 98-159 Mich. Ill.
 52. *varicornis* Sm. 84-60 Ariz. Ga. Fla.-
 So. Cal. H.B.T.
 53. *alternatum* Fall 98-160 N. Mex.
 54. *contusum* Sm. 84-61 Dak.
 55. *nasutum* Fall 98-161 Tex. N. Mex.
 56. *disparatum* Sharp 90-75 Ariz.
 57. *segnipes* Say 31-6 Mass. Fla.
cinereum Gerst. 54-250 [Kan.
 58. *arizonæ* Fall 98-162 Ariz.
 59. *fumitarse* Fall 98-162 Tex.
 60. *filum* Fall 98-163 L. Cal.
 61. *ventricosum* Lec. 58-78 So. Cal. Colo.
 [Ariz. Tex. L. Cal.]
typicum Sm. 84-53 [Ariz.]

Apion Hbst.

16462. *haplopus* Wagn. 12-99 Ariz.
 63. *erionomi* Fall 18-221 Ariz.
 64. *frontellum* Fall 18-221 Tex.
 65. *subornatum* Fall 98-164 Tex.
 66. *dilatatum* Sm. 84-56 Ariz.
 67. *crassum* Fall 98-165 Va.
 68. *decoloratum* Sm. 84-52 Mass.-N.C.
 Ariz.
 69. *emacipes* Fall 98-166 N.H. D.C.
 Mich.
 70. *elutipes* Fall 98-167 L. Cal.
 71. *perlentum* Fall 18-222 So. Cal.
 72. *carinatum* Sm. 84-52 Mass. Fla. La
concoloratum Sm. 84-52
 73. *attenuatum* Sm. 84-62 Can. Tex.
 74. *hibisci* Fall 18-219 N.J. [So. Cal.
 75. *solutum* Fall 98-168 Tex. N. Mex.
 76. *disparipes* Fall 98-169 N. Mex.
 77. *spinipes* Fall 98-169 Ariz.
 78. *graciliforme* Fall 98-170 Dak.
 79. *extensum* Sm. 84-61 Dak.
 80. *parallellum* Sm. 84-47 Mass. D.C.
 81. *aculeatum* Fall 98-171 Tex. [Mich.
 82. *persimile* Fall 98-172 S.C.
 83. *fibulipes* Fall 98-172 L. Cal.
 84. *falli* Wagner 09-767 Ariz.
pyriforme || Sm. 84-57
 85. *lividum* Sm. 87-56 Fla.
 86. *puritanum* Fall 98-174 Mass. D.C.
 87. *umboniferum* Fall 98-174 Md. [Wis.
 88. *herculanum* Sm. 84-56 Mass. W. Va.
 89. *xanthoxyli* Fall 98-176 Tex. [Mich.
 — *nodirostre* Gyll. 54-261 Fla.
 — *vile* Gerst. 54-249 Md.
 — *subglobosum* Gerst. 54-243 N. Am.
 — *cuprascens* Mann. 43-289 Alas.
 — *reconditum* Gyll. 39-432 Pa.

Podapion Riley 83-61

16490. *gallicola* Riley 83-61 Mass.-Cal.

ALLOCORHYNINÆ

- Allocorhynus** Sharp 90-46
 16491. *slossoni* Schffr. 05-139

Fla.

TACHYGONINÆ

- Tachygonus** Schön. 33-311
 16492. *lecontei* Gyll. 33-312
 93. *spinipes* Csy. 97-680
 94. *gracilipes* Csy. 97-680
 95. *fulvipes* Lec. 76-266

N.J.-Tex.
 N.J. N.Y.
 Ind. O. D.C.
 Ill.

Tachygonus Schön.

16496. *tarlipis* Lec. 76-266 Tex.
 97. *rhombus* Csy. 97-681 Ariz.
 98. *centralis* Lec. 68-55 N. Mex.

OTIORHYNCHINÆ¹

(*Brachyrhinidae* Bedel 85; Pierce 13; *Psallidiidae* Pierce 16-464)

EREMNIINI

Phyxelis Schön. 43-122

16499. *rigidus* (Say) 31-12 Can.-Ga.-Ia.
 16500. *latirostris* Blatch. 16-107 Ind.

Phyxelis Schön.

- *glomerosus* Boh. 43-123
 — *setiferus* Boh. 43-124

¹ The correct name for this subfamily seems to depend upon the date when the earlier genera were validated under the rules of nomenclature. *Otorhynchus* Germar 1824 is according to Pierce 1913 antedated by *Brachyrhinus* Latreille 1802, but in 1916 Pierce, considering apparently the valid date for Latreille's genus 1807, found *Psallidium* Illiger 1806 the earliest name, on which the family was based.

The genera are arranged in harmony with Pierce 13.

OPHYASTINI

(Entimina Pierce 13-373)

- Sapotes** Csy. 88-241
16501. *puncticollis* Csy. 88-241 Tex.-Ariz.
- Eupagoderes** Horn 76-32
16502. *speciosus* (Lec.) 53-444 Tex.-Ariz.
03. *nivosus* Fall 10-190 Ariz.
04. *marmoratus* Fall 10-191 Ariz.
05. *sordidus* (Lec.) 53-445 Kan.-Ariz.
06. *decipiens* (Lec.) 53-445 Tex.-Ariz.
07. *dunnianus* Csy. 88-240 Tex.
08. *lucanus* Horn 76-34 L. Cal.
09. *wickhami* (Sharp) 91-88 Ariz. Utah
10. *argentatus* (Lec.) 53-444 Ariz. So. Cal.
11. *desertus* Horn 76-34 So. Cal. (Ariz.?)
12. *mortivallis* Fall 10-192 So. Cal.
13. *geminatus* Horn 76-35 So. Cal. Nev.
14. *varius* (Lec.) 53-444 Ariz. So. Cal.
 plumbeus Horn 76-35 So. Cal. [Nev.
15. *aridus* Fall 10-192 So. Cal.
16. *cretaceus* Sharp 91-96 Ariz.
- Amydrogmus** Pierce 13-374
16517. *variabilis* Pierce 13-374 Tex.
- Ophryastes** Schon. 33-508
16518. *vittatus* (Say) 23-316 Kan. N. Mex. Ariz.
19. *tuberosus* Lec. 53-443 Colo. N. Mex.
20. *shufeldti* Csy. 88-238 N. Mex.
21. *sulcipennis* Csy. 88-239 N. Mex.
22. *latirostris* Lec. 53-443 Kan. N. Mex.
 validus Lec. 54-225 ♀ Ut. Ariz.
23. *sulcirostris* (Say) 23-316 Ariz.
 ligatus Lec. 53-443 Kan. Colo. Ut.
24. *porosus* Lec. 45-225 Tex. Ariz.
25. *ovipennis* Sharp 91-90 Tex.
 bituberosus † Pierce 09-344 Tex. N. Mex.
26. *collaris* Clump. 11-318 Tex. Mex.
27. *symmetricus* Fall 07-260 N. Mex.
- Tosastes** Sharp 91-91
16528. *globularis* Pierce 09-344 N. Mex.
29. *ovalis* Pierce 09-345 Tex.
30. *cinerascens* Pierce 13-376 Wash.
- Rhigopsis** Lec. 74-459
16531. *effracta* Lec. 74-459 Cal. So. Cal.
 scutellata Csy. 88-242 So. Cal.
32. *simplex* Horn 91-442 L. Cal.
- TROPICPORINI
- Cimbocera** Horn 76-55
16533. *pauper* Horn 76-56 Dak. Wy. Mont.
 a. *sericea* Pierce 13-379 Utah, Mont. Colo.
 b. *conspersa* Fall 07-261 N. Mex. Ariz.
- Miloderes** Csy. 88-252
16534. *setosus* Csy. 88-253 Cal.
 35. *viridis* Pierce 09-348 Ariz.
- Dichoxenus** Horn 76-39
16536. *setiger* Horn 76-40 Tex.
- Orimodema** Horn 76-43
16537. *protracta* Horn 76-44 Colo. N. Mex. Ariz. So. Cal.
- Amotus** Csy. 88-243
 (*Mimtes* † Horn 76-44 nec Lacord.)
16538. *seniculus* Horn 76-45 Cal. (?)
 39. *longisternus* Csy. 88-244 So. Cal.
 40. *longipennis* Pierce 09-348 Cal.
 41. *gracilior* Csy. 88-245 So. Cal.
 setulosus † Horn 76-45
- Diamimus** Horn 76-46
16542. *subsericeus* Horn 76-46 N. Mex. Colo. Wy. Mont. Ut. Ariz.
- Peritaxia** Horn 76-46
16543. *rugicollis* Horn 76-47 Colo. N. Mex. Ariz.
 44. *hispida* Horn 76-47 Colo. Ariz.
 45. *perforata* Csy. 88-245 Tex.
 46. *elongata* Pierce 13-381 Tex.
- Anametis** Horn 76-43
16547. *granulata* (Say) 31-12 Nfld.-Wis.-Tex.
 grisea Horn 76-43 Kan. Dak. Ill. (Ga.?)
 a. *subfusca* Fall 07-261 N. Mex.
- Anametis** Horn
16548. *setosus* Blatch. 16-103 Ind. Mo.
- Melbonus** Csy. 95-820
16549. *scapalis* Csy. 95-821 Ariz.
 30. *denticulatus* Pierce 09-350 Ariz.
- Melamomphus** Horn 76-40
 (*Thricomigus* Horn 76-48)
16551. *niger* Horn 76-40 Nev.
 52. *elongatus* (Horn) 76-53 Cal.
 53. *sordidus* (Horn) 76-52 Cal.
 54. *deciduus* (Horn) 76-52 Cal.
 55. *nigrescens* Pierce 13-384 Wash.
 56. *luteus* (Horn) 76-48 Mont. Wash.
 ? *tesselatus* (Csy.) 88-249 Cal.
 57. *raucus* (Horn) 76-51 Cal. Vanc.
 58. *alternatus* (Horn) 76-52 Mont. Cal.
 ? *granulatus* (Csy.) 88-248 No. Cal.
 59. *ciliatus* Pierce 13-385 Cal.
- Dyslobus** Lec. 69-380
 (*Amnesia* Horn 76-48 pars)
16560. *tumidus* (Csy.) 95-813 Cal.
 61. *granicollis* (Lec.) 69-380 Or. Wash.
 a. *discors* (Csy.) 95-814 Cal. [Vanc.
 b. *sculptilis* (Csy.) 88-250 Cal.
 62. *bituberculatus* Pierce 13-388 B. C.
 63. *denticulatus* Pierce 13-388 No. Cal.
 64. *segnis* (Lec.) 57-56 Cal. Or.
 65. *lecontei* Csy. 95-811 No. Cal.-Wash.
 66. *verruceifer* Csy. 95-812 Id. Vanc. B. C.
 67. *debilis* (Csy.) 95-815 Or.
 68. *squamipunctatus* (Pierce) 09-350 Cal.
 69. *decoratus* (Lec.) 69-381 Or. Vanc.
 70. *ursinus* (Horn) 76-51 Or.
- Adaleres** Csy. 95-816
16571. *ovipennis* (Csy.) 95-816 Cal. So. Cal.

- Adaleres** Csy.
16572. humeralis Csy. 95-818 So. Cal.
- Panscopus** Schön. 12 266
(*Nochthis* Lec. 74-456)
16573. torpidus (Lec.) 57-55 Wash. Or.
(*Phymatinus* Lec. 69-382)
74. gemmatus (Lec.) 57-56 Cal. Or.
75. sulcirostris Pierce 13-392 Wash.
(*Panscopus* s. str.)
76. erinaceus (Say) 31-12 N.H. D.C.
W.Va.
77. alternatus Schffr. 08-214 N.C. Ga. W.Va.
78. maculosus Blatch. 16-105 Ind. N.Y.
- Panscopus** Schön.
(*Panscopidius* Pierce 13-394)
16579. squamosus Pierce 13-391 Or.
80. dentipes Pierce 13-395 Wash.
(*Nomidus* Csy. 95-819)
81. abruptus Csy. 95-819 Cal. Utah
82. impressus Pierce 13-395 Va. Ind. O.
83. ovalis Pierce 13-396 Alberta
(*Neopanscopus* Pierce 13-397)
84. aqualis (Horn) 76-55 Kan.-B.C.
Utah, Wash.
cinereus Horn 76-55
a. vestitus Csy. 88-251 Nev.
85. squamifrons Pierce 13-397 Cal.
86. carinatus Pierce 13-398 Mich.

DIROTOGNATHINI

(Dirotognathina Pierce 13)

- Dirotognathus** Horn 76-79
16587. sordidus Horn 76-80 So. Cal. Ariz.

PROMECOPINI

(Promecopina Pierce 13)

- Colecerus** Schön. 40-928
(*Colecerus* G. & H. 71-2374)
(*Bathyrus* Lec. 74-461)
16588. dispar (Lec.) 74-462 Ariz.
89. marmoratus Horn 76-109 Tex. Ariz.
- Aracanthus** Schön. 40-822
16590. pallidus (Say) 31-9 Tex. Mo. Ia. O.
- Eudiagogus** Schön. 40-307
16591. pulcher Fahr. 40-310 Fla. Tex.
92. rosenscholdi Fahr. 40-309 La.-Ala. Tex.
- Promecops** Schön. 26-135
— arcuata Fahr. 40-329 Brazil
nubifera var. Gyll. 34-167 Am. bor.?

TANYMECINI

(Tanymecina Pierce 13)

- Pachnæus** Schön. 26-121
16593. opalus (Oliv.) 95-339 Fla.
94. distans Horn 76-83 Fla.-N.J.
- Tanymecus** Germ. 17-341
16595. lacena (Hbst.) 97-35 Ga. Fla. Tex.
canescens (Gyll.) 34-78 ♀
leucophaeus (Gyll.) 34-85 ♂
96. confertus (Gyll.) 34-88 Atl.-Colo.
confusus (Say) 31-9
- Minyomerus** Horn 76-17
16597. innocuus Horn 76-18 Colo. Ariz.
- Minyomerus** Horn
(*Pseudelissa* Csy. 88-273)
16598. languidus Horn 76-18 Ariz. So. Cal.
cinerea Csy. 88-273 Tex.
- Elissa** Csy. 88-271
16599. laticeps Csy. 88-272 Tex.
16600. constricta Csy. 88-272 Ariz. So. Cal.
- Hadromeropsis** Pierce 13-400
(*Hadromerus* Schön. 34-125)
16601. opalinus Horn 76-85 Ariz.

PANDELETEINI

Schaeffer 08; Pierce 13

- Isodacrys** Sharp 11-175
16602. ovipennis Schffr. 08-215 Tex.
- Polydacrys** Schön. 34-130
16603. depressifrons Boh. 40-298 Tex.
cavirostris Schffr. 08-214 Tex.
- Pandeleteius** Schön. 34-129
(*Pandeletejus* Horn 76-86)
(*Pandeleteinus* Champ. 11-206)
16604. simplarius Fall 07-263 N. Mex.
- Pandeleteius** Schön.
16605. hilaris (Hbst.) 97-58 Can.-Tex. Fla.
pauperculus Gyll. 34-130
06. dentipes Pierce 13-403 Tex.
07. depressus Pierce 13-403 Ariz.
08. cinereus Horn 76-87 Tex.
09. subtropicus Fall 07-263 Fla.
10. submetallicus Schffr. 08-216 Utah
11. robustus Schffr. 08-215 Tex. Ariz.
12. rotundicollis Fall 07-262 N. Mex.

ALCEIDINI

(Psallidiina Pierce 13)

- Factorrhinus** Ancy 81-485
16613. griseus Ancy 81-485 Ariz.

CYPHINI

- Compsus** Schön. 26-109
 16614. auricephalus (Say) 23-310 Ga., Mex., Colo.
 auripes Schön. 40-183
- Cyphus** Germ. 24-427
 16615. lautus (Lec.) 54-85 Ariz., N. Mex.
 16. placidus Horn 76-90 Ariz.
- Pseudocyphus** Schffr. 05-179
 16617. flexicaulis Schffr. 05-179 Tex.
- Glaphyrometopus** Pierce 13-406
 16618. ornithodorus Pierce 13-407 Tex.
- Lachnopus** Schön. 40-380
 (*Phitopus* || Schön. 26-120)
 16619. floridanus Horn 76-101 Fla.
- Evotus** Lec. 74-459
 16620. naso (Lec.) 57-56 Dak., Id., Or., Wash.

POLYDRUSINI

- Polydrusus** Germ. 17-341
 (*Polydrusus* G. & H. 71-2211)
 (*Cyphomimus* Horn 76-105)
16621. americanus Gyll. 34-136 Can., Md., Kan.
 dorsalis Horn 76-105 Mo.
 22. impressifrons Gyll. 34-140 † N. Y., Conn.
 23. sericeus Schall. 83-286 † Ind.
 24. peninsularis Horn 94-445 L., Cal.
 25. ochreus (Fall) 07-264 N. Mex.
- Scythropus** Schön. 26-140
 16626. elegans (Couper) 65-63 Can., Wash., Cal.
 metallicus Desb.
- Scythropus** Schön.
 16627. californicus Horn 76-107 Ariz., So. Cal., Or., Wash.
 28. ferrugineus Csy. 88-276 Cal., Or.
 29. crassicornis Csy. 88-277 N. Mex.
 30. lateralis Csy. 88-275 Cal.
 31. cinereus Csy. 88-277 Cal.
 32. albidus Fall 01-310 Cal., Or., Id.
 33. miscix Fall 01-310 Cal., Wash., Mont.
 *
34. delicatulus Horn 94-444 L., Cal.

BLOSYPINI

- Hormorus** Horn 76-23
 (*Chlorophanus* † Uhler)
16635. undulatus (Uhler) 55-416 Can., Md., Ill., Wis.
- Agasphærops** Horn 76-24
 16636. nigra Horn 76-25 Cal.

SCIAPHILINI

- Mitostylus** Horn 76-107
 (*Derosomus* Sharp 91-168)
16637. tenuis Horn 76-107 Tex.
 38. gracilis Horn 94-144 L., Cal.
 39. setosus (Sharp) 91-168 Tex., Mex.
- Sciaphilus** Schön. 26-98
 16640. muricatus (Fab.) 01-544 Que., Me., Vt., N. H., Mass.
 asperatus Bonsd. 85-34 Eur., N. S., N. J.

THYLACTINI Pierce 13-411

(*Brachyderini* Horn)

- Strophosoma** Billberg 20-97
 16641. coryli (Fab.) 01-524 Eur., Can., N. H., N. J., N. Y., Mass.
- Thylacites** Germ. 17-339
 (*Brachyderes* Schön. 26-102)
16642. incanus (L.) 58-385 Eur. & N. Am., Mo.

EPICÆRINI

- Anomadus** Horn 76-21
 16643. obliquus Horn 76-21 L., Cal.
- Bradyrhyncoides** Pierce 13-412
 16644. constrictus Pierce 13-413 Tex.
- Graphorhinus** Say 31-8
 16645. vadosus Say 31-8 Kan., Tex., Colo.
- Epicærus** Schön. 34-323
 16646. imbricatus Say 24-317 N. J., D. C., Ga., Kan., Tex., Ariz., N. Mex., Colo., L., Cal., [Ut., Tex., Colo., Ut., N. Mex., Tex., [Kan.
47. wickhami Pierce 13-414
 48. incanus Horn 94-441
 49. texanus Csy. 88-235
 50. sulcatus Csy. 88-235
- Epicærus** Schön.
 16651. lepidotus Pierce 10-360 Tex.
 52. formidolosus Boh. 40-284 Ga., Fla., Ala.
 53. benjamini Pierce 13-415 Tex.
 54. mexicanus Boh. 34-324 Tex., Mex.
- Stamoderes** Csy. 88-236
 (*Mimetes* || Schön. 47-23)
 16655. setulosus (Lacord.) 63-40 Cal.
 56. uniformis Csy. 88-237 Cal.
- Omileus** Horn 76-102
 16657. epicæroides Horn 76-102 Tex.
- Pantomorus** Schön. 40-942
 (*Aramigus* Horn 76-963)
 (*Liparus* † Say 24-318)

† Introduced.

Pantomorus Schön.

16658. *tesselatus* (Say) 24-318 So. Ill. Fla.-
N. Mex.
a. *pallidus* (Horn) 76-94 Kan. Tex.
59. *fulleri* (Horn) 76-94 †Mass. N. J.-
Mont. Cal.
So. Cal.
Hawaiian Is.
olinda Perkins 00-130
(*Phaeopholis* Horn 79-95)
60. *elegans* (Horn) 76-96 Kan. Tex. Ariz.
61. *viridis* (Champ.) 11-336 Tex.
62. *nebraskensis* Pierce 13-418 Neb.
63. *metallicus* Pierce 13-419 Kan.

Pantomorus Schön.

16664. *texanus* Pierce 13-419 Tex.
65. *candidus* Horn 76-97 Colo. Kan. Ill.
66. *pallidus* Pierce 10-363 Tex.
67. *obscurus* Horn 76-96 Tex. Kan. Colo.

Lepidocricus Pierce 10-362

16668. *herricki* Pierce 10-362 Ala. Miss. Kan.
Neb.

Artipus Sahlb. 23-22

16669. *floridanus* Horn 76-92 Fla.
70. *texanus* Pierce 11-49 Tex.

BARYNOTINI

Barynotus Germ. 17-341

16671. *schönherri* Zett. 40-187 Eur. & Nfld.
N. S. Me. Mass.

Barypeithes Jacq. Duv. 55-13

16672. *pellucidus* (Boh.) 34-507 †N. Eng. N. Y.
O. France

TRIGONOSCUTINI

Trigonoscuta Mots. 52-79

16673. *pilosa* Mots. 52-79 Cal. So. Cal.

CALYPTILLINI

Calyptillus Horn 76-27

16674. *cryptops* Horn 76-27 N. Mex.

CELEUTHETINI

Agraphus Say 31-13

- (*Perithus* † Say 31-13)
16675. *bellicus* (Say) 31-13
leucophorus Gyll. 34-641 N. J. Pa. Fla.

Paragraphus Blatch. 16-109

16676. *setosus* Blatch. 16-110 Fla.

BRACHYRHININI Bedel

(*Brachyrhinina* Pierce 13-421) *Otiorrhynchini* auct.

Brachyrhinus Latr. 02-200

- (*Otiorrhynchus* Germ. 24-343)
16677. *sulcatus* Fab. 98-155 Pa. Mass. Vanc.
Eur. Nfld. N. S.
Can. N. Y.
Eur. Can. Nfld.
N. Eng. Wy.
N. Mex.
ligneus † Horn 76-61 nec Oliv.
N. S. Ia.
79. *rugifrons* Gyll. 13-319 Eur. N. S. M. St.
Que.-Va.
Eur. Mass. Que.
80. *singularis* L. 67-1066 Iceland, Eur.
81. *nodosus* O. Fab. 80-187 Greenland
maurus Gyll. 13-293 Greenland
82. *monticola* Germ. 24-361 Greenland
zalpinus Richter¹
arcticus O. Fabr. 80-188 Lapland

Brachyrhinus Latr.

- *dubius* Ström¹ Greenland

Sciopithes Horn 76-62

16683. *obscurus* Horn 76-63 Cal. Or. Vanc.
84. *significans* Csy. 88-255 Cal.
85. *brumalis* Csy. 88-256 Cal.
86. *arcuatus* Csy. 88-257 Cal.
87. *angustulus* Csy. 88-257 Cal.
88. *setosus* Csy. 88-258 Cal. So. Cal.

Agronus Horn 76-63

16689. *decidius* Horn 76-64 Cal.
90. *einerarius* Horn 76-64 Cal.

Neoptochus Horn 76-64

- (*Ptochus* † Boh.)
16691. *adpersus* (Boh.) 34-486 Fla.
tesselatus (Boh.) 34-487

TRACHYPHLEINI

Cercopeus Schön. 43-154

16692. *chrysoltheus* (Say) 31-13 Mass.-Ga.
93. *artemisiae* Pierce 10-365 Mont. [Minn.]

Panormus Csy. 88-269

16695. *setosus* Csy. 88-270 Cal.

Chætechus Horn 76-77

16694. *setiger* Horn 76-78 Mass. N. S.

Trachyphlæus Germ. 17-339

16696. *asperatus* Boh. 44-116 Mass.
97. *davisi* Blatch. 16-115 Staten Is.

SIMOINI

Paraptochus Scidlitz 68-35

16698. *sellatus* (Boh.) 59-126 Cal. So. Cal.
californicus Scidl. 68-35

Stenoptochus Csy. 88-259

16699. *inconstans* Csy. 88-260 Cal. So. Cal.

¹ Names cited in faunal lists.

† Introduced.

Orthoptochus Csy. 88-261		Geodercodes Csy. 88-265	
16700. squamiger Csy. 88-261	Cal.	16711. latipennis Csy. 88-266	Cal.
		12. hispidus Horn 94-442	L. Cal.
Omius Germ. 17-341		Aragnomus Horn 76-72	
(<i>Myliacus</i> Schön. 43-114)		16713. griseus Horn 76-72	Cal.
16701. saecatus (Lec.) 57-56	Cal. Or.	14. hispidulus Csy. 88-266	So. Cal.
Thricolepis Horn 76-68		Dysticheus Horn 76-73	
16702. inornata Horn 76-69	So. Cal.-Utah, Ariz.	16715. insignis Horn 76-73	So. Cal.
03. simulator Horn 76-69	Cal. (So. Cal.?)	Eucyllus Horn 76-74	
04. seminuda Horn 94-443	L. Cal.	16716. vagans Horn 76-74	Ariz. So. Cal.
Peritelopsis Horn 76-70		Thinoxenus Horn 76-74	
16705. globiventris (Lec.) 57-56	Cal.	16717. squalens Horn 76-75	Cal.
Peritelodes Csy. 88-262		18. nevadensis Csy. 88-267	Nev.
16706. obtectus Csy. 88-262	Cal.	Rhypodillus Ckll. 06-243	
Peritelinus Csy. 88-263		(<i>Rhypodus</i> Horn 76-75)	
16707. variegatus Csy. 88-263	Cal.	16719. dilatatus Horn 76-75	So. Cal.
Geoderces Horn 76-70		20. brevicollis Horn 76-76	Colo.
16708. melanothrix (Kby.) 37-202 Can. N.Y.		Aphrastus Say 31-9	
09. incomptus Horn 76-72	Cal. Vanc.	16721. taeniatus Gyll. 34-460	M. & S. St. Mo.
10. puncticollis Csy. 88-264	Cal. So. Cal.	22. unicolor Horn 76-99	Tex. [N. Eng.]
		23. griseus Blatch. 16-127	Ind. Ga.

EUSTYLINI

Brachystylus Schön. 45-433		Achrastenus Horn 76-97	
16724. acutus (Say) 24-310	N.Y. Pa. Ga. Ky. Mo.	16725. griseus Horn 76-98	Tex.

PHYLLOBIINI

Phyllobius Germ. 24-447		Leposoma Mots. 45-105	
16726. glaucus Scop. 63-31	† Can.-Eur.	-- californica Mots. 45-105	Cal.
calcaratus (Fab.) 98-485			

UNIDENTIFIED GENUS

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CURCULIONINÆ

(*Curculionoides* Hopkins 11-11) Pierce 16-463

SITONINI

Allard 64; Leconte 76; Casey 88; Wildermuth 10

Sitona Germ. 17-341		Sitona Germ.	
(<i>Sitones</i> ‡ auct.)		h. osculans Csy. 88-290	No. Cal.
16727. flavescens Marsh. 02-311	Eur. Nfld.- Minn. Pa. Fla. In. O. Ind. Ill. Mich. N.Y. Can. N.S. Atl. St.	16732. prominens Csy. 88-291	So. Cal.
octopunctatus Fahr. 40-267	Eur. Sib.	a. hispidiceps Csy. 88-292	Ariz.
28. hispidulus (Fab.) 76-226	Can. Pa. N.J. Neb. D. C. Eur.	b. angustulus Csy. 88-292	Cal.
29. extrusus Csy. 88-282	L. Cal. [Sib.]	c. explicitus Csy. 88-293	So. Cal.
30. varians Csy. 88-283	No. Cal.	d. apacheanus Csy. 88-294	Ariz. So. Cal.
31. sordidus Lec. 57-54	Cal. So. Cal.	33. sparsus Csy. 88-295	No. Cal.
a. margaritosus Csy. 88-284	Cal.	34. californicus Fahr. 40-267	Cal. Or.
b. procerus Csy. 88-284	Cal.	35. vittatus Lec. 57-54	Cal.
c. occidentalis Csy. 88-285	Cal.	36. indifferens Say 31-10	Mo.
d. eximius Csy. 88-286	Nev.	37. lineellus Bonsd. 85-30	Kan. Tex. Eur.
e. montanus Csy. 88-287	Cal.	a. scissifrons Say 31-10	[Sib. Alas.]
f. nebulosus Csy. 88-288	So. Cal.	38. tibialis Hbst. 95-217	Eur. Alas. Can. Dak. H. B. T. Nfld.-Vanc. N. Mex. Mich.
g. alternans Csy. 88-288	Cal.	vittatus Couper 65-63	[Colo.]
		39. crinitus Gyll. 34-124	Eur. Or. Cal. So. Cal. Sib.
		seniculus Mann. 43-290	
		40. discoidea Gyll. 34-112	Eur. R. I.

In the arrangement of *Sitona* above I have been governed by studies of large series of eastern species in reducing to varietal rank some of the names assigned by Col. Casey to western forms.

‡ Introduced.

ALOPHINI

- Trichalophus** Lec. 76-118
 16741. alternatus (Say) 31-10 Can. L.Sup.
 42. didymus (Lec.) 54-20 Or.
 43. constrictus (Lec.) 57-54 Alas. Wash.
 alternatus † Mann. 43-290
 44. seriatus (Mann.) 53-245 Alas.
 45. simplex Lec. 76-119 Man. H.B.T.
 46. arcuatus Fall 07-264 N.Mex.
 47. planirostris Lec. 76-113 Colo.
- Plinthodes** Lec. 76-117
 16749. tenuatus (Lec.) 57-55 Or. Vanc.
- Acmægenius** Lec. 76-118
 16750. hylobinus Lec. 76-118 Or.
- Lophalophus** Lec. 76-120
 (*Liophlarus* † Mann.)
 16751. inquinatus (Mann.) 52-351 Alas.
- Triglyphulus** Ckll. 06-243
 (*Triglyphus* † Lec. 76-116)
 16748. ater (Lec.) 76-117 Cal.
- Lepidophorus** Kby. 37-201
 16752. setiger Ham. 95-347 Pa.Va.N.Y.
 53. lineaticollis Kby. 37-201 Alas. N.Mex.
 Colo. Sib.

HYPERINI

Casey 95; Hamilton 96; Dietz 89; Titus 11

- Hypera** Germ. 17-340
 16754. punctata (Fab.) 75-150 †Eur.N.E.U.S.
 Sib.
 austriacus (Schr.) 81-123 B.C.-Cal.
 pictus (Fourc.) 85-117 N.Y.Can.Pa.
 O.
 linzensis (Gmel.) 90-1799 Ind. W.Va.
 medius (Marsh.) 02-302
 proximus (Carm.) 33-24
 rufus (Boh.) 34-402
 hostilis (Dej.) 37-287
 opimus (Lec.) 76-124 Pa. Can.
 fallaciosus (Desb.) 46-67
- Phytonomus** Schön. 26-175
 16755. eximius Lec. 76-114 Ill.Kan.Man.-
 Tex.
 56. quadricollis Lec. 76-126 Dak. Colo.
 57. comptus Say 31-12 Mo. Can.-Tex.
 diversus Dej. 33-263 [Or.
 58. diversipunctatus (Schr.) 98-546
 Greenland
 elongatus † Payk. 92-45 Eur. Sib.
 59. seriatus Mann. 53-107 Alas.
 pubicollis † Webs. 09-80
 60. trivittatus Say 31-12 Ind.Man.Allb.
 B.C.
 setigerus Lec. 76-125 Kan.Ill.Neb.
 castor † Kwiat 03-335 [N.Mex.
 61. maritimus Titus 11-432 Mass.
 runicis † collections.
 62. castor Lec. 76-126 Can. Man.
 63. pubicollis Lec. 76-125 Vanc.
 64. meles (Fab.) 92-466 †Eur.Ct.N.Y.
 griseus † (Mull.) 76-88 [N.J.
 trifolii (Hbst.) 95-266
 borealis (Payk.) 00-249
 plantaginis (Marsh.) 02-267
 stramineus (Marsh.) 02-267
 picipes (Dej.) 21-89
 murina † (Steph.) 29-168
 castor † Smith 10-381
 ?polygona Fab. 01-520 So.Ill.
 65. nigrirostris (Fab.) 75-132 †N.B.-Va.
 Minn.
 variabilis (Fab.) 81-67 Eur. Mass.
 virescens (Quen.) 90-16 Mich. Can.
 fulvipes (Furton) 01-215
 stierlini Capiom. 68-223
 viridis (Prov.) 77-518
 hirtus Petri 01-165
- Phytonomus** Schön.
 16766. posticus (Gyll.) 13-113 †Eur.Ut.Wy.
 haemorrhoidalis † (Hbst.) 84-78 [Ind.
 variabilis † (Hbst.) 95-263
 bimaculatus † (Marsh.) 02-266
 pollux † (Gyll.) 13-1
 sublineata (Curtis) 26-10
 villosula (Curtis) 26-21
 picipes (Curtis) 26-3
 phaopa (Steph.) 29-169
 rufipes (Steph.) 29-169
 pareus Gyll. 34-390
 tibialis Hochh. 51-44
 siculus Capiom. 68-207
 sericeus Capiom. 68-207
 ponticus Capiom. 68-208
 murinus † Titus olim
- Lepyryus** Germ. 17-340
 16767. palustris Scop. 63-33 Lab.Mass.
 Wis.Ia.Eur.
 geminatus Say 31-12 Ill.-Colo. [Sib.
 colon L. 71-531 H.B.T.
 canadensis Csy. 95-824 N.W.Can.
 pinguis Csy. 95-825 Colo.
 oregonus Csy. 95-826 Or.
 perforatus Csy. 95-827 B.C.Wash.
 No.Cal.
 4-notatus Boh. 42-295 Lab. Can.
 68. alternans Csy. 95-823 Me. N.H.
 69. capucinus Schall. 83-283 Eur.&Mich.
 70. gemellus Kby. 37-198 Alas. H.B.T.
 71. errans Csy. 95-823 N.Mex.
- (*Listroderi*)
Listronotus Jek. 64-538
 (*Listroderes* Schön. 26-158)
 16772. obliquus Lec. 76-129 Tex.
 73. sordidus (Gyll.) 34-280 Ont.Mass.-Ga.
 ?distinguendus (Gyll.) 34-281 [Tex.
 74. tuberosus Lec. 76-130 Que.Mich.-Ga.
 75. squamiger (Say) 31-11 Que.Ga.Ill.
 76. callosus Lec. 76-130 Ont.N.Y.-Ga.
 77. scapularis Csy. 95-828 Tex. [La.
 78. inaequalipennis (Boh.) 40-189 M.& S. St.
 79. caudatus (Say) 23-311 W.St. Can.-
 80. americanus Lec. 76-131 Ga. [Mo.
 81. rotundicollis Lec. 76-132 Ga. Ia.
 82. tessellatus Csy. 95-828 Colo.
 83. appendiculatus (Boh.) 40-192 Can.-Tex.

† Introduced.

Listronotus Jek.

16784. *sulcirostris* Lec. 76-132 Ga. Fla. D.C.
O.
85. *nebulosus* Lec. 76-133 Mo.-N.J.Fla.
86. *frontalis* Lec. 76-133 Mich.N.Y.Ga.
87. *floridensis* Blatch. 16-160 Fla. [Tex.
88. *palustris* Blatch. 16-160 Fla.
89. *oregonensis* Lec. 57-55 Or.
90. *latiusculus* (Boh.) 40-199 Mich.Ga.Que.
91. *hagoiformis* Champ. 02-120
Mex. Utah
92. *rudipennis* Blatch. 16-162 Ind.Ill.Mo.
93. *cribricollis* Lec. 76-134 Ga.
94. *impressifrons* Lec. 76-134 Ga. La. Fla.
95. *setosus* Lec. 76-134 Fla. Ga. Tex.
96. *debilis* Blatch. 16-164 Ind.
97. *punctiger* Lec. 76-135 Dak.
98. *teretirostris* Lec. 57-55 Cal.
99. *gracilis* Lec. 76-135 Nev.
16800. *nevadicus* Lec. 76-135 Nev.

Hyperodes Jek. 64-566

- (*Macrops* || Kby. 37-199)
16801. *solutus* (Boh.) 40-197 Can.-Kan.
02. *deceptus* Blatch. 16-167 Ind.
03. *indistinctus* (Dietz) 89-32 N.J.-Wy.
04. *cryptops* (Dietz) 89-32 Fla. Ga.
05. *hyperodes* (Dietz) 89-33 Cal.
06. *nevadensis* (Dietz) 89-34 Nev.
07. *grypidioides* (Dietz) 89-35 Wy.Nev.Tex.
wickhami (Dietz) 89-36 N.Mex. [Ind.
08. *laramiensis* (Angell) 93-12 Wy.
09. *interpunctatulus* (Dietz) 89-36
Neb.-Tex.
10. *ulkei* (Dietz) 89-37 Wy. Dak.Tex.
11. *dorsalis* (Dietz) 89-37 Ill. La. Tex.

Hyperodes Jek.

16812. *tenebrosus* (Dietz) 89-38 Neb.Mont.
Dak. Wy.
13. *alternatus* (Dietz) 89-38 Ill.
14. *peninsularis* Blatch. 16-169 Fla.
15. *montanus* (Dietz) 89-39 Ind.-Dak.
16. *interstitialis* (Dietz) 89-39 Or.
17. *horni* (Dietz) 89-40 Ga. Fla.
18. *setiger* (Dietz) 89-41 Fla.
19. *delumbis* (Gyll.) 34-203 Que.-Mont.-
20. *suberibratus* (Dietz) 89-42 Fla. [Fla.
21. *sparsus* (Say) 31-11 E.&W.St.
squalidus (Gyll.) 34-181 [Can.-Mo.
lineatulus (Say) 31-12
22. *longulus* (Dietz) 89-44 Dak. Wy.
23. *rotundicollis* (Dietz) 89-44 Tex.-N.Y.
24. *obscurus* (Dietz) 89-45 Tex.D.C.N.Y.
Mont.
25. *imbellis* (Dietz) 89-45 La. Wash.
26. *schauppi* (Angell) 93-12 Tex.
27. *hirtellus* (Dietz) 89-46 N.Mex. Ariz.
28. *echinatus* (Dietz) 89-46 Mass.-Ariz.
29. *novellus* Blatch. 16-174 Fla.
30. *minimus* Blatch. 16-175 Fla.
31. *obtectus* (Dietz) 89-47 Ariz.
32. *myasellus* (Dietz) 89-48 Colo.
33. *mirabilis* (Dietz) 89-49 Ill.
34. *vitticollis* (Kby.) 37-200 H.B.T.
vittaticollis † (Dietz) 89-49 Wy. Neb. Ut.
35. *humilis* (Gyll.) 34-284 Nfld.-Mont.
Miss.
a. *maculicollis* (Kby.) 37-200 Lat. 65° N.
36. *californicus* (Dietz) 89-50 Cal.Or.Wash.
37. *anthracinus* (Dietz) 89-51 Fla.
38. *porcellus* (Say) 31-11 M.&W.St.
— *spurcus* (Boh.) 40-196
— *immundus* (Boh.) 40-198

EMPHYASTINI

Emphyastes Mann. 52-354

16839. *fucicola* Mann. 52-354 Alas.-So.Cal.

PISSODINI

Hopkins 11

Pissodes Germ. 17-340

16840. *similis* Hopk. 11-44 N.C. N.H.Me.
41. *utahensis* Hopk. 11-45 Ut. B.C.
42. *barberi* Hopk. 11-45 No.Cal.Or.
Wash.
43. *sitchensis* Hopk. 11-47 Or. Wash.
44. *engelmanni* Hopk. 11-47 Id.Mont.Colo.
45. *strobi* (Peck) 17-2 N.B. N.C.Wis.
46. *approximatus* Hopk. 11-49 Me.N.C.Wis.
47. *schwarzii* Hopk. 11-50 Colo. Alb.
costatus † Hopk. 06-254 (pars) [Wash.
48. *canadensis* Hopk. 11-51 Man.
49. *nemorensis* Germ. 24-318 Md.Fla.Tex.
strobi † Say 31-14 (pars)
50. *deodarae* Hopk. 11-52 Ga.
51. *californicus* Hopk. 11-53 Cal.
52. *yosemitae* Hopk. 11-53 Cal. Wash.
costatus † Hopk. 06-254 (pars)
53. *webbi* Hopk. 11-54 Ariz. N.Mex.
? *strobi* † Champ. 02-119

Pissodes Germ.

16854. *radiata* Hopk. 11-55 Cal. Wash.
55. *fasciatus* Lec. 76-142 Or.Wash.B.C.
56. *costatus* Mann. 52-354 Alas. Wash.
57. *fiskei* Hopk. 11-59 N.H.
? *strobi* † Paek. 90-829
58. *nigra* Hopk. 11-59 N.H.
59. *puncticollis* Hopk. 11-60 W.Va.
60. *murrayanae* Hopk. 11-60 Or.
61. *coloradensis* Hopk. 11-60 Colo. Dak.
62. *alascensis* Hopk. 11-61 Alas.
63. *rotundatus* Lec. 76-142 Mich.
64. *burkei* Hopk. 11-62 Colo. Utah
65. *piperi* Hopk. 11-62 Id.Wash.B.C.
66. *dubius* Rand. 38-24 Me.N.H.
67. *fraseri* Hopk. 11-63 N.C. [Mich.
68. *affinis* Rand. 38-24 N.H.Pa.Wis.
69. *curriei* Hopk. 11-65 B.C.

HYLOBINI

Paraplinthus Faust 92-49

16870. *shermani* Fiske 06-31 N.C.

Paraplinthus Faust

16871. *carinatus* Boh. 40-334 Or.-Alas.
71½. *serobiculatus* (Mann.) 43-292 ♀
Alas.

- Pachylobius** Lec. 76-139
 16872. *picivorus* (Germ.) 24-311 Lab.-Fla.-Ark.
stupidus (Boh.) 34-339
- Hylobius** Germ. 17-340
 16873. *pales* Boh. 34-340 N.S.-Fla.-
macellus (Germ.) 24-319 [L.Sup.
zassimilis Boh. 34-345
 74. *confusus* Kby. 37-196 Lab.N.S.-Alas.
 N.Y.Mass.
 Can. Mich.
- Cholus** Germ. 24-212
 16875. *cattleyæ* Champ. 16-201 †S.Am.Wis.
cattleyarum Barber 16-178 [D.C.N.J.
 76. *forbesi* Pasc. 76-30 †S.Am.N.J.
- Heilipus** Germ. 24-399
 16877. *squamosus* (Lec.) 51-171 Ga.Fla.
zapiatus (Oliv.) 67-171 †C.Am.Cal.
 78. *lauri* Boh. 45-443 Mo. D.C.
- Hypomolyx** Lec. 76-139
 16879. *piceus* (DeG.) 75-221 Eur. & Nfld.-
 N.H.Mich.
 Sib.
pineti Fab. 87-399 H.B.T.Lab.
pinicola Couper 64-85 Que. [L.Sup.
- Eudociminus** Leng 18-210
 (*Eudocimus*) Schön. 36-240
 16880. *mannerheimi* Boh. 36-241 N.Y. Ga. La.

ERIRHINI

Derelomi (= *Derelomini* + *Eugnomi* Lec.) Fall 13

- Derelomus** Schön. 26-235
 (*Notolomus* Lec. 76-222)
 16881. *bicolor* Lec. 76-222 Fla.
myricæ Lec. 76-418 Fla.
 82. *basalis* Lec. 76-222 Fla. Ga.
- Eucliptus** Dietz 91-271
 (*Eulypus* † err. typ.)
 16883. *testaceus* Dietz 91-272 N.Y.
 84. *derivatus* Fall 13-44 N.Mex.
 85. *rutilus* Fall 13-43 Cal. Ariz.
 86. *sejunctus* Fall 13-45 Colo.
 87. *equisectus* Fall 13-44 N.Mex.
 88. *ferrugineus* (Lec.) 76-174 N.J.Fla.Ia.
- Phyllotrox** Schön. 43-189
 16889. *nubifer* Lec. 76-174 So.Cal.-Colo.
 90. *quadrifollis* Fall 07-265 N.Mex.
- Erirhini*
- Dorytomus** Germ. 17-340
 (*Alycodes* Dietz 91-263)
 16891. *inaequalis* Csy. 92-364 So.Cal.Ariz.
 92. *hrevisetosus* Csy. 92-365 Ariz.
 93. *muicidus* (Say) 31-14 Can.Ind.Neb.
 94. *laticollis* Lec. 76-164 Mich.Ia. [Ga.
 N.Eng.
 95. *frosti* Blatch. 16-195 Mass.
 96. *amplus* Csy. 92-367 Colo.
 97. *parvicollis* Csy. 92-367 Ind.-N.H.
 98. *hystricula* Csy. 92-368 Cal. So.Cal.
 99. *hispidus* Lec. 67-167 N.Mex.
 16900. *hirtus* Lec. 76-166 So.Cal.
 01. *filiofus* Csy. 92-370 Colo.
 02. *mannerheimi* (Gemm.) 72-122 Alas.
vestitus || (Mann.) 53-242
 03. *nubeculinus* Csy. 92-371 Colo.
 04. *hiridus* (Mann.) 53-241 Alas. So.Cal.
 05. *rufulus* (Mann.) 53-240 Alas.
 06. *cuneatulus* Csy. 92-374 No.Cal.
 07. *alaskanus* Csy. 92-374 Alas.
 08. *marginatus* Csy. 92-375 Cal.
- Dorytomus** Germ.
 16909. *indifferens* Csy. 92-375 Nfld. N.Y.-
 10. *vagenotatus* Csy. 92-376 Ind. [Kan.
 11. *subsimilis* Blatch. 16-197 Ind.Ill.Mass.
 12. *rufus* (Say) 31-25 (So.Cal.?)
 Kan.
 Mo. Miss.
 13. *fusciceps* Csy. 92-377 Ia.Mich.N.Y.
 14. *brevicollis* Lec. 76-165 N.Y.L.Sup.
 Minn.B.C.
 Can.
 15. *subsignatus* (Mann.) 53-241 Alas.
 16. *longulus* Lec. 76-166 Alas. Ont.
 17. *squamosus* Lec. 76-166 Ky. Ill.Kan.
tessellatus || Walsh 66-267 [Ariz.
 angustatus (Dietz) 91-265 Ariz. Ky.
 18. *marmoreus* Csy. 92-381 N.Mex.
- Grypoidus** Schön. 26-231
 (*Grypus* Germ. 17-340)
 16919. *equiseti* (Fab.) 98-403 Eur.Sib.Can.
 Me.N.Y.Ia.
 Wy.L.Sup.
 Kan.Wash.
 Mich.
 20. *brunnirostris* (Fab.) 01-445 Eur. & Or.
 Colo. Wy.
- Notaris** Germ. 17-340
 (*Erycus* Tourn. 74-92)
 16921. *aethiops* (Fab.) 92-405 Lab.Eur.Sib.
 Alas.-L.Sup.
 Vanc.
 N.H.Wy.Colo.
 22. *puncticollis* (Lec.) 76-163 Nfld.N.Y.-
 Wis.
 23. *wyomingensis* Chitt. 06-115 Wy. Colo.
- Procas** Steph. 31-90
 16924. *lecontei* Bedel 79-18 L.Sup. Ont.
picipes † Lec. 76-162

Smicronychi (= *Desmori*) Dietz 94

Pachyphanes Dietz 94-115

(*Pachytychius* † Lec. nec Jek.
Barytychius Jek. † 61-272

Pachyphanes Dietz.

- *
 16925. *discoidens* (Lec.) 76-169 N.J.N.Y.Ill.
 Tex.

† Introduced (Cholus in Orchid houses).

Pachyphanes Dietz

16926. *carus* Dietz 94-117 Cal.
 27. *corpulentus* (Lec.) 76-170 Miss.Tex.La.
 centralis Dietz 94-118 Tex. [Ark.
 28. *lateralis* Dietz 94-118 Tex.
 **
 29. *lineolatus* Csy. 92-385 Tex. Ill. Mo.
 30. *triangularis* Dietz 94-120 Tex.
 31. *amœnus* (Say) 31-26 N.Y.D.C.-
 Dak. Tex.

Desmoris Lec. 76-167

16932. *scapalis* Lec. 76-168 Colo.Kan.Tex.
 (N.H.?)
 Ill.
 Neb.
 Mont.
 Dak.Wis.Ill.
 Kan.Dak.Cal.
 Fla.
 Kan.Ariz.
 So.Cal.(N.J.?)
 Tex.-Cal.Ill.
 Kan. [Ariz.
 Mo.Ut.Cal.
 Tex. Ariz.
 Ia.
 33. *obesus* Dietz 94-124 Ill.
 34. *montanus* Dietz 94-124 Mont.
 35. *pervisus* Dietz 94-125 Dak.Wis.Ill.
 incertus Dietz 94-125 Kan.Dak.Cal.
 36. *floridanus* Dietz 94-126 Fla.
 37. *constrictus* (Say) 23-313 Kan.Ariz.
 So.Cal.(N.J.?)
 38. *sordidus* (Lec.) 76-173 Tex.-Cal.Ill.
 39. *humilis* Dietz 94-127 Kan. [Ariz.
 40. *fulvus* (Lec.) 76-172 Mo.Ut.Cal.
 41. *flavicans* (Lec.) 76-171 Tex. Ariz.
 42. *fiducialis* (Csy.) 92-399 Ia.

Smicronyx Schön. 43-313

- *
 16943. *gibbirostris* Csy. 92-407 Del. D.C.
 44. *squalidus* Csy. 92-407 D.C.-Ind.
 setulosus Dietz 94-132 Tex. Ill.
 45. *cinerascens* Dietz 94-132 Tex.
 46. *morio* Dietz 94-133 Pa. Dak.
 47. *tesselatus* Dietz 94-134 Tex.D.C.Ind.
 48. *ovipennis* Lec. 76-170 O.Mont.Tex.
 49. *impressirostris* Dietz 94-135 So.Ill.Ind.
 **
 50. *profusus* Csy. 92-389 Ariz.
 51. *intricatus* Csy. 92-390 Tex.Ariz.
 52. *mucidus* Dietz 94-138 Wash.N.Mex.
 53. *perplexus* Dietz 94-138 Cal.
 54. *tardus* Dietz 94-139 Cal.
 55. *picipes* Dietz 94-140 Va.
 56. *rhodopus* Dietz 94-140 Tex.
 57. *pusillus* Dietz 94-141 So.Cal.
 58. *resplendens* Dietz 94-142 Cal.
 59. *pusio* Lec. 76-171 Cal.

 60. *cognatus* Dietz 94-144 Nev.
 61. *defricans* Csy. 92-406 Cal. So.Cal.
 62. *spretus* Dietz 94-145 Ariz.
 63. *cineus* Mots. 45-376 So.Cal.Vanc.
 64. *scalator* Dietz 94-147 Cal.
 65. *lepidus* Dietz 94-147 Ariz.
 66. *quadrifer* Csy. 92-388 Ariz.Ala. Tex.
 a. *texana* Blatch. 16-12 Tex.
 67. *instabilis* Csy. 92-403 Cal. So.Cal.
 68. *nubilus* Dietz 94-149 Cal. So.Cal.
 69. *posticus* Dietz 94-150 Md.

Smicronyx Schön.

16970. *seriatus* Lec. 76-172 Cal.
 71. *fraterculus* Dietz 94-151 Ariz.
 72. *convivens* Csy. 92-398 Mass.-Mo.
 languidulus Dietz 94-152 Md. D.C.
 73. *tychoides* Lec. 76-171 Kan.N.Y.
 D.C. Tex.
 74. *atratus* Dietz 94-153 Tex. D.C.
 75. *congestus* Csy. 92-401 Colo.Ill.D.C.
 Mass.
 76. *sculpticollis* Csy. 92-403 L.I.D.C.Ia.
 77. *sagittatus* Csy. 92-402 R.I. [Tex.
 78. *apionides* Csy. 92-405 Md.N.C.Tex.

(*Pseudromicronyx* Dietz 94-130)

- *
 79. *nebulosus* Dietz 94-157 N.J.D.C.Ind.
 80. *ornatipennis* Dietz 94-158 Cal. Tex.
 81. *fallax* Dietz 94-158 Tex. Kan.
 82. *caseyi* Blatch. 16-10 Kan.-Mont.
 vestitus † Csy. Dietz nec Lec. [(Ind.?)
 83. *vestitus* Lec. 76-172 Kan.
 84. *commixtus* Dietz 94-160 Mont.
 **
 85. *perfidus* Dietz 94-161 Ia.
 86. *maculatus* Dietz 94-162 Ind.Pa.Dak.
 87. *perpusillus* Csy. 92-405 Fla. [D.C.
 88. *interruptus* Blatch.16-220 Ind.
 89. *squamulatus* Lec. 76-173 Mich.N.J.
 columbianus Dietz 94-162 D.C. [Mass.
 90. *californicus* Dietz 94-163 So.Cal.Ariz.
 91. *corniculatus* Fahr. 43-319 E.St.Wis.Kan.
 Que.-D.C.
 lanuginosus Dietz 94-165 D.C. Pa.
 92. *spureus* Csy. 92-393 Ariz.
 93. *abnormis* Dietz 94-166 N.Mex.
 94. *vitiosus* Dietz 94-167 Ariz.
 95. *rufulus* Dietz 94-167 N.Mex.Ariz.

96. *obtectus* Lec. 76-171 Cal. So.Cal.
 97. *pareus* Dietz 94-169 Nev.
 98. *albosquamosus* Dietz 94-169 Ariz.
 99. *lutulentus* Dietz 94-170 Tex.

 17000. *pinguis* Blatch. 16-215 Ind.
 01. *griseus* Lec. 76-171 Neb.Dak. N.J.
 02. *rusticus* Dietz 94-171 Mont. [N.C.
 03. *sparsus* Csy. 92-394 Colo.D.C.
 04. *pleuralis* Csy. 92-395 Ariz.

Synertha Dietz 94-172

17005. *imbricata* (Csy.) 92-409 So.Cal. Ariz.
 silacea Csy. 92-392 Ariz.
 06. *horni* Dietz 94-173 Ariz.
 07. *wickhami* Dietz 94-174 Ariz.

Promecotarsus Csy. 92-408

17008. *maritimus* Csy. 92-409 So.Cal.
 09. *densus* Csy. 92-410 Neb. Kan.
 10. *fumatus* Csy. 92-410 Mont.Dak.

HYDRONOMI

Stenopelmus Schön. 36-469

- (*Monius* Schön. 45-501)
 17011. *rufinastus* Gyll. 35-409 Fla. Ind.
 So.Cal.

Brachybamus Germ. 36-330

17012. *electus* Germ. 36-330 Mass.-D.C.
 Fla. Ind.
 ? *incertus* Boh. 43-186 Boston, Mass.

Endaluis Lap. 40-339			
17013. setosus Lec. 76-176	Tex. Kan.	Bagous Germ.	
14. limatulus (Gyll.) 36-319	So. Cal. N.Y. - D.C.-Colo.	17031. cavifrons Lec. 76-186	Fla. (N.J.?)
15. robustus Schffr. 08-217	Tex. [Ariz.]	32. maculatus Blatch. 16-232	Fla.
16. aeratus Lec. 76-176	Tex.	33. lunatus Blatch. 16-232	Fla.
17. eribricollis Lec. 76-177	Ga. D.C.	34. atratus Blatch. 16-233	Ind. Fla.
18. punctatus Lec. 76-177	Tex. Fla.	35. puritanus Blatch. 16-233	Mass.
19. ovalis Lec. 76-177	Can. N.Y. -	36. restrictus Lec. 76-187	Tex. Ia. O.N.Y.
20. laticeollis Blatch. 16-225	Fla. [So. Cal.]	**	
Tanysphyrus Germ. 17-340		37. americanus Lec. 76-185	Que. Fla. Mich.
17021. lemnae (Fab.) 94-112	Can.-Fla. Ind Eur. Japan	38. blanchardi Blatch. 16-235	Mass.
Onychylis Lec. 76-178		39. mammillatus Say 31-28	Fla. Que. D.C.
17022. nigrirostris (Boh.) 43-181	Can. Fla. Tex.	40. pusillus Lec. 76-187	Fla. [Mo.]
23. longulus Lec. 76-179	Mich. Mass.	41. sellatus Lec. 76-184	Ga. Va. O.
24. alternans Lec. 76-179	Tex.	42. planatus Lec. 76-185	L. Sup. N.Y.
Anchodemus Lec. 76-181		43. obliquus Lec. 76-185	Que. Fla. Ia.
17025. angustus Lec. 76-181	Can.-Fla.	44. nebulosus Lec. 76-186	Mich. Mass.
26. hubbardi Lec. 76-181	Mich. Mass.	45. californicus Lec. 76-187	So. Cal.
27. schwarzi Lec. 76-182	Mich.	46. transversus Lec. 76-188	Mich. D.C.
Lixillus Lec. 76-182		47. ochraceus Blatch. 16-237	Ind.
17028. filiformis Lec. 76-182	Can. Or. Colo. [Nev.]	48. bituberosus Lec. 76-188	Fla. D.C. Mich. Ia.
Lissorhoptrus Lec. 76-183		49. paucillus Blatch. 16-238	Comm. Mass.
17029. simplex (Say) 31-29	Can.-Fla. Tex.	— binodulus Hbst. 95-247	Eur. (N. Am.?)
?apiculatus (Gyll.) 36-320	Mo. N.J. Tex.	Pnigodes Lec. 76-188	
egenus (Gyll.) 36-549		17050. setosus Lec. 76-189	Tex.
Bagous Germ. 17-340		Phycocotes Lec. 76-189	
*		17051. testaceus Lec. 76-189	So. Cal.
17030. magister Lec. 76-187	Can. N.J. Tex.	Schizomicrus Csy. 05-164	
		(<i>Schizonotus</i> Csy. 92-708)	
		17052. caecus Csy. 92-709	Cal.

TRACHODINI

Trachodes Germ. 24-325			
17053. ptinoïdes Germ. 24-327	Alas. Vanc.	Aparapion Hampe 61-63	
54. quadrituberculatus Mann. 52-355	Alas.	17055. horridus Mann. 52-354	Alas. Vanc.

TYCHIINI

Leconte 76; Casey 92-10

Proctorus Lec. 76-212			
(<i>Encalus</i> Lec. 76-213)		Tylopteris Lec. 76-215	
17056. armatus Lec. 76-212	Mich.	17070. pallidus Lec. 76-215	Tex. Mo. Ind.
57. decipiens (Lec.) 76-213	Que.-Colo.	71. varius Lec. 76-215	Tex.
Thysanocnemis Lec. 76-214		Tychius Germ. 17-340	
17058. fraxini Lec. 76-214	Pa. Can. D.C.	(<i>Microrrogus</i> † auct. nec Schön.)	
horridula Csy. 92-426	Ind. [Ill.]	17072. lineellus Lec. 76-217	Cal. So. Cal.
59. punctata Csy. 10-129	Ia.	a. tacitus Csy. 10-132	Cal.
60. bischoffi Blatch. 16-241	Ind. Ill. N.J.	b. hesperis Csy. 10-133	No. Cal.
61. balaninoides Schffr. 08-217	N.J. Ind. Tex.	c. radians Csy. 10-133	So. Cal.
62. ocellaris Csy. 10-129	Neb. Ind.	d. dilectus Csy. 10-133	Cal.
63. helvola Lec. 76-214	Ont. D.C. Ill.	e. probus Csy. 10-134	Cal.
64. squamiger Csy. 92-426	Ariz.	73. sordidus Lec. 76-217	Ia. Ill. La. Tex.
65. brevis Csy. 10-129	Neb.	a. carolinae Csy. 10-134	N.C.
*		b. minius Csy. 10-134	Ia.
66. graphica Csy. 92-425	Ariz.	c. texanus Csy. 10-134	Tex.
Loceptes Csy. 10-130		74. picirostris (Fab.) 87-101	† Eur. Me. N. H.
17067. recessus Csy. 10-130	Okla.	griseus Schffr. 08-217	N.Y. [Mass.]
Plocetes Lec. 76-213		75. tectus Lec. 76-217	Kan. Colo.
17068. ulmi Lec. 76-213	N.Y. Fla. Mich.	a. languidus Csy. 10-135	Colo. [Mont.]
Chionanthobius Pierce 12-168		76. arator Gyll. 34-414	Tex. Ill. Mo.
17069. schwarzi Pierce 12-168	Md.-Fla.	77. liljebladi Blatch. 16-246	Ind.
		*	
		78. soltani Csy. 92-416	Wy.

† Introduced.

Tychius Germ.

17079. *hirtellus* Lec. 76-218 Tex.
 80. *aratus* (Say) 31-26 Mont.
 81. *semisquamosus* Lec. 76-217 Cal.
 82. *lamellosus* Csy. 92-418 Utah
 (*Paratychius* Csy. 10-135)
 83. *prolixus* Csy. 92-419 Nev. So. Cal.
 a. *imbricatus* Csy. 10-135 So. Cal.
 (*Microtychius* Csy. 10-136)
 84. *variegatus* Csy. 92-420 Ariz. Tex.
 85. *sulcatulus* Csy. 97-664 Tex.
 86. *dupleis* Csy. 10-140 Utah
 87. *albidus* Schffr. 08-219 So. Cal.
 88. *simplex* Csy. 92-421 Tex. Ariz.
 a. *imbellis* Csy. 10-140 Ariz.
 b. *porcatus* Csy. 10-141 Ariz.
 c. *curtipennis* Csy. 10-141 Tex.
 89. *silinioides* Csy. 92-421 Ariz.
 90. *mica* Csy. 92-422 Ariz.
 91. *setosus* Lec. 76-218 So. Cal. Ariz.
 a. *erraticus* Csy. 10-136 Tex.

Tychius Germ

- b. *puellus* Csy. 10-137 Tex.
 c. *atomus* Csy. 10-137 So. Cal.
 d. *echinus* Csy. 10-138 Ariz.
 e. *hystrix* Csy. 10-138 Ariz.
 f. *vernilis* Csy. 10-138 Ariz.
 g. *fatuus* Csy. 10-139 Ariz.
 h. *fraterculus* Csy. 10-139 Ariz.
 17092. *subfasciatus* Csy. 92-423 Tex.
 93. *hispidus* Csy. 92-424 Ariz.
 94. *transversus* Csy. 97-665 Ariz.
 95. *incermis* Csy. 97-664 Tex.
 (*Sibinia* Germ. 17-340)
 (*Sibynex* Schön. 26-245)
 96. *suturalis* Schffr. 08-218 Ariz. Tex.
 97. *ochreosus* Csy. 97-666 Tex.
 98. *pallidus* Schffr. 08-218 Tex.
 99. *fulvus* Lec. 76-219 L. Cal. So. Cal. Ariz.

Paragoges Lec. 76-219

17100. *maculatus* Lec. 76-219 So. Cal.
 01. *minimus* Blatch. 16-247 Fla.

OTIDOCEPHALINI

Horn 73; Casey 92; Schaeffer 07

Erodiscus Schön. 26-237

17102. *tinamus* Lec. 84-30 Fla.

Otidocephalus Chev. 32-98

17103. *vittatus* Horn 73-448 So. Cal.
 04. *nivosus* Csy. 92-429 Ariz. Tex.
 05. *insignis* Horn 73-430 Tex.
 06. *ulkei* Horn 73-449 L. Cal.
 07. *sparsus* Horn 95-254 L. Cal.
 08. *uniformis* Champ. 03-235 Mex. & U.S.?
 09. *estriatus* Csy. 92-430 N. Mex.
 10. *alternatus* Horn 95-253 L. Cal.
 11. *carinicollis* Horn 95-254 Tex.
 12. *dichrous* Lec. 76-191 Ga. Fla.
 13. *basalis* Schffr. 07-75 Ariz.
 14. *subglaber* Schffr. 07-76 Ariz.
 15. *arizonicus* Schffr. 07-76 Ariz.
 16. *egregius* Csy. 92-431 Ariz.
 17. *floridanus* Csy. 92-433 Fla.

Otidocephalus Chev.

17118. *myrmex* (Hbst.) 97-56 Que. Ga. Ia.
myrmecodes Say 31-15
americanus Chev. 32-105
 19. *ruficornis* Csy. 92-435 Ariz.
 20. *texanus* Schffr. 07-77 Tex.
 21. *chevrolati* Horn 73-450 Que. R. I. Ia.
myrmecodes || Chev. 32-445 [Ga. Tex.
 22. *cora* Champ. 03-262 Mex. Ariz. [Miss.
 23. *serobicollis* Boh. 43-205 N. Y. Tex.
 24. *rhois* Fall 07-266 N. Mex.
 25. *laevicollis* Horn 73-451 Mass. Tex.
 26. *speculator* Csy. 92-434 Tex.
 27. *cavirostris* Csy. 92-437 Fla.
 ?*poeyi* Chev. 32-107 Cuba, Fla.

Oopterinus Csy. 92-438

17128. *perforatus* (Horn) 73-451 Md. Ga. Ia.

MAGDALINI

Horn 73; Fall 13

Magdalis Germ. 17-340

17129. *barbicornis* (Latr.) 04-103 †Eur. Mass.
 N. Y.
 30. *euneiformis* Horn 73-453 Neb.-So. Cal.
 Wash.
 31. *morio* Fall 13-26 Ariz. N. Mex.
 32. *hispidoides* Lec. 76-418 Nfld.-D. C.
 B. C. N. Mex.
 33. *perforata* Horn 73-453 Fla. Ga.-N. H.
 Can.
 34. *lecontei* Horn 73-454 Kan. Or.
 a. *superba* Fall 13-28 Ariz. [So. Cal.
 N. Mex. Colo.
 Cal.
 c. *tinctipennis* Fall 13-28 N. Mex. Ariz.
 35. *convexicollis* Fall 13-28 So. Cal.
 36. *austera* Fall 13-29 Ont.-N. C.
 a. *substriga* Fall 13-29 Me. Mass. N. Y.

Magdalis Germ.

17137. *vitiosa* Fall 13-30 Cal.
 38. *gentilis* Lec. 76-418 Cal. (Me.
 N. H. ? Nfld. ?)
 Cal.
 39. *proxima* Fall 13-31 So. Cal.
 40. *striata* Fall 13-31 Me. N. H. Vanc.
 41. *alutacea* Lec. 78-463 Or. [N. Mex.
 42. *imbellis* Lec. 57-57 *
 43. *gracilis* Lec. 57-57 Cal. Nev.
 44. *anescens* Lec. 76-192 Alas.-No. Cal.
 45. *subtineta* Lec. 76-417 Vanc. Cal.
 Colo.
 46. *olyra* (Hbst.) 97-6 Can. N. C. Mo.
brunnipes Gyll. 34-270
 47. *pandura* Say 31-7 Can. Ga. Mo.
 48. *inconspicua* Horn 73-456 Can. Pa. Tex.
 49. *salicis* Horn 73-455 Me. Mass. Ind.

† Introduced.

Magdalis Germ.

17150. *barbata* Say 31-6
51. *arvicollis* Say 23-312
a. *pallida* Say 31-7

Can. Ga. Tex.
Can. Ga. Tex.
Ind. N. Y.

Trichomagdalis Fall 13-37

17152. *fasciatus* Fall 13-37
53. *conspersus* Fall 13-38
54. *atratus* Fall 13-38

Cal.
Cal.
Cal.

BALANINI

Horn 73; Blanchard 84; Casey 97, 10; Chittenden 08; Leng 16

Balaninus Germ. 17-291

A.

17155. *proboscideus* (Fab.) 75-142 Mass. N. C.
sayi Gyll. 36-375 [Kan.
caryatrypes Boh. 43-276
a. *bariolus* Csy. 10-114 Ind. (?)
b. *cylindricollis* Csy. 10-114 Tenn.
56. *caryæ* Horn 73-460 N. Y.-Fla. Ia.
57. *rectus* Say 31-16 ♀ Mass.-Fla.-
quercus Horn 73-158 ♂ [Colo.
rectirostris Gyll. 36-376
orthorynchus Chitt. 08-26 W. Va.
cuneatus Csy. 10-115 W. Va.
sparsellus Csy. 10-116 N. J.
58. *algonquinus* Csy. 10-118 Can. N. C.
rectus † auct. nec Say Tenn.
setosicornis Csy. 10-118 W. Va.
macilentus Csy. 10-118 W. Va.
perexilis Csy. 10-118 N. J.

B.

59. *nasieus* Say 31-16 Pa. Can.-Fla.-
Colo.
60. *pardalis* Chitt. 08-25 R. I. N. C.-Ark.
virginicus Csy. 10-123 W. Va.
61. *confusor* Ham. 93-309 Mass. N. C. Ill.
a. *iowensis* Csy. 10-122 Ia.
62. *baucii* Chitt. 08-20 N. Y. Ala.-Neb.
uniformis † auct. nec Lec.
63. *humeralis* Csy. 97-657 Fla. Ga.
zeurtus Chitt. 08-21 Fla. Tex.
parvidens Chitt. 08-22 Miss. Fla. Ala.
Tex.

Balaninus Germ.

17164. *obtusus* Blanch. 84-107 N. H. Neb. Tex.
rostratus Gyll. 36-374
nasutus || Say 31-16
65. *caseyi* Chitt. 08-26 N. Mex.
brevisrostris || Csy. 97-662
66. *monticola* Csy. 97-663 Calo.
67. *uniformis* Lec. 57-57 Cal. So. Cal.
occidentis Csy. 97-658 Cal.
68. *nanulus* Csy. 97-658 N. Mex.
69. *undulatus* Csy. 97-659 Ariz.
70. *strictus* Csy. 97-660 N. Mex.
71. *utensis* Csy. 10-26 Utah
72. *tubulatus* Csy. 10-126 Utah
73. *longipes* Csy. 97-661 Colo.
74. *sulcatus* Csy. 97-661 N. Mex.
75. *q-griseæ* Chitt. 08-22 Ariz.
76. *victoriensis* Chitt. 08-23 Tex.
77. *auriger* Csy. 10-117 Ariz.
a. *mollis* Csy. 10-118 Ariz.
78. *strigosus* Csy. 10-118 Ariz.
79. *acuminatus* Csy. 10-119 Ariz.? Colo.?
80. *timidus* Csy. 10-121 Tex.
— *proprius* Csy. 10-121 ♀ Ind.?
— *auctus* Csy. 10-124 ♂ N. Y.
— *ordinatus* Csy. 10-124 ♂ Tenn.
— *appalachius* Csy. 10-125 ♂ W. Va.
— *parvicollis* Csy. 10-125 ♂ N. J.
— *porrectus* Boh. 43-292 N. Am.
— *sparsus* Gyll. 36-379 N. Am.

ANTHONOMINI

Dietz 91; Fall 13; Blatchley & Leng 16

Magdalinops Dietz 91-183

17181. *vitipennis* Dietz 91-184 Cal.

Macrorhoptus Lec. 76-208

17182. *estriatus* Lec. 76-209 Ill. Tex. So. Cal.
83. *sphaeralcia* Pierce 08-173 Tex.
84. *hispidus* Dietz 91-185 Ariz. So. Cal.

Smicraulax Pierce 08-173

17185. *tuberculatus* Pierce 08-174 Tex.

Tachypterellus Fall & Ckll. 07-244

(*Tachypterus* || Dietz 91-186)

17186. *quadrigibbus* (Say) 31-15 Can.-Tex. Cal.
87. *consors* Dietz 91-187 Or.

Cionistes Dietz 91-187

17188. *insolens* Dietz 91-188 Cal. So. Cal.

Anthonomus Germ. 17-340

(*Coccolorus* Lec. 76-193)

17189. *scutellaris* Lec. 58-79 Mass. Ga. Tex.
prunivida Walsh 63-372
90. *hirsutus* Bruner 88-126 Neb.

Anthonomus Germ.

(*Anthonomocyllus* Dietz 91-191)

17191. *elegans* Lec. 76-202 Fla.
92. *xanthoxyli* Linell 97-49 Tex.
93. *leucostictus* Dietz 91-193 Tex.
94. *pusillus* Lec. 76-202 Tex. Mass. Fla.
hamiltoni Dietz 91-193 Fla.
95. *atomarinus* Blatch. 16-290 N. J.

(*Anthonomorphus* Dietz 91-194)

96. *fulvus* Lec. 58-79 Kan. Okla. Tex.
97. *peninsularis* Dietz 91-195 L. Cal. So. Cal.
98. *pervilis* Dietz 91-196 L. Cal.

(*Trichobaropsis* Dietz 91-196)

99. *texanus* Dietz 91-197 Tex.

(*Leptarthrus* Dietz 91-197)

17200. *julichi* Dietz 91-198 Fla.
01. *costulatus* Suffr. 71-137 Fla.
irroratus Dietz 91-198

(*Paranthonomus* Dietz 91-199)

02. *profundus* Lec. 76-198 Que. Md. Ill.
vulpinus Dietz 91-201 Pa.
03. *rubidus* Lec. 76-199 Ont.-D. C.

Anthonomus Germ.

(*Anthonomus* s. str.)

- *
 17204. nebulosus Lec. 76-197 N.Y.-Mo.
 05. tridens Fall 09-167 L.Cal.
 06. pouriorum L. 58-381 †Eur.(Ohio?)
 **
 07. grandis Boh. 43-232 Mex. Tex.
 a. thurberiae Pierce 13-90 Ariz. [Tenn.
 08. gularis Lec. 76-197 Md.-Mich.
 09. virgo Dietz 91-206 Va.
 10. rufipennis Lec. 76-200 Pa.Fla.Tex.

 11. rubellus Dietz 91-208 L.Sup.
 12. hæmatopus Boh. 43-222 Can.D.C.Cal.
 sycophanta Walsh 67-265 So.Cal.
 a. bolteri Dietz 91-208 N.Mex.
 b. confusus Dietz 91-209 Mont. So.Cal.
 13. suturalis Lec. 24-171 Can. E.W.St.
 erythropterus Say 31-25
 14. flavicornis Boh. 43-231 Can.Fla.Tex.
 15. hicoloria Pierce 08-175 Tex.
 16. morulus Lec. 76-201 Cal.
 17. corvulus Lec. 76-201 N.S.Fla.Ariz.
 18. subguttatus Dietz 91-213 N.J.W.Va.Fla.

 19. signatus Say 31-25 Can.Fla.Tex.
 bisignatus Gyll. 36-344 [Wis.
 20. pallidus Dietz 91-215 Md.Fla.La.
 21. consimilis Dietz 91-216 D.C.Ind.Wis.
 22. hikensis Blatch. 16-301 N.J. Va. Ind.
 23. vespertinus Dietz 91-216 Ill.Tex.Fla.Ga.
 24. musculus Say 31-15 Ont.Fla.Colo.
 sulcifrons Lec. 76-201 Pa.Fla.-Mo.
 25. obtusus Fall 13-49 Tex.
 26. concinnus Dietz 91-217 Fla.
 27. misophonus Pierce 12-167 N.C.
 28. simiolus Blatch. 16-304 Mass.
 29. sexguttatus Dietz 91-219 Fla.
 30. uniformis Blatch. 16-303 Fla.
 31. interstitialis Dietz 91-219 L.Sup.D.C.

 32. unicus Blatch. 16-305 Fla.
 33. ebeninus Deitz 91-221 L.Cal.
 34. basidens Fall 13-50 L.Cal.
 35. apertus Fall 01-262 So.Cal.
 36. migrinus Boh. 43-230 N.Y.N.C.La.
 37. dentoni Angell 93-13 Nev.
 38. albopilosus Dietz 91-222 So.Cal.N.Mex.
 Tex.
 39. xanthoenemus Dietz 91-223 Can. Tex.
 40. æneolus Dietz 91-223 So.Cal.Tex.
 41. solani Fall 13-49 So.Cal.
 42. faber Dietz 91-224 Tex.
 43. effetus Dietz 91-224 Cal. Or.
 44. varipes¹ Duval 57-200 Cuba, So.Fla.
 45. scutellatus Gyll. 36-342 Can.Mich.Tex.

 46. dissimilis Dietz 91-226 Va.
 47. orchestoides Dietz 91-226 Md.D.C.Mo.
 48. juniperinus (Sanborn) 68-81 Mass.-Fla.

 49. obesulus Fall 13-51 Nev.
 50. ater Lec. 76-198 So.Cal. Or.

Anthonomus Germ.

17251. squamosus Lec. 76-202 Neb. Cal.
 52. testaceosquamosus Linell 97-50 Tex.
 53. tectus Lec. 76-203 Mass.Ga.Ariz.
 54. appositus Fall 13-52 Ariz.
 55. heterothece Pierce 08-177 Tex.
 56. squamulatus Dietz 91-230 Wis. Mo.
 57. molochinus Dietz 91-231 Mont. Can.
 N.H.
 58. rufipes Lec. 76-204 N.Y.Del.Ia.
 59. disjunctus Lec. 76-204 N.Y.Ga.Ill.
 60. melancholicus Dietz 91-211 [Tex
 Vanc.
 murinus Dietz 91-232 Or. Colo.
 61. brunnipennis Mann. 43-292 Cal.
 62. hirtus Lec. 76-203 Cal.Ariz.Ut.
 63. ochreopilosus Dietz 91-233 Cal. So.Cal.
 64. callirrhoe Pierce 08-176 Tex.
 65. pauperculus Lec. 76-203 Cal. So.Cal.
 66. minicanus Fall 13-54 Ariz.

 (*Scararthrus* Blatch. 16-311)
 67. subfasciatus Lec. 76-205 Can. Fla.Tex.
 latiusculus Dietz 91-235 Va. Tex.
 68. robustulus Lec. 76-205 N.Eng.Va.
 Mont.
 moleculus Csy. 84-191 Pa.D.C.Wis.
 69. robinsoni Blatch. 16-312 N.Y.

 70. unguularis Lec. 76-206 Mich.N.Y.Fla.
 71. floralis Dietz 91-238 Fla. N.C.
 72. debilis Blatch. 16-314 Fla.
 73. nubilus Lec. 76-205 Fla. N.C.
 Mass.
 74. cylindricollis Blatch. 16-314 N.C.
 (*Cnemocyllus* Dietz 91-239)
 75. helianthi Fall 01-262 So.Cal.
 76. subvittatus Lec. 76-203 Cal.
 77. tahoensis Fall 01-263 Cal.
 78. ornatulus Dietz 91-241 Cal.So.Cal.
 Ariz.
 79. figuratus Dietz 91-241 Cal. So.Cal.
 80. inermis Boh. 58-131 Cal. So.Cal.
 81. sphaeralceæ Fall 13-55 Ariz. Kan.
 82. jacobinus Dietz 91-242 Colo. [Dak.
 83. stolatus Fall 01-264 So.Cal.
 84. decipiens Lec. 76-206 Mich.Wash.
 Tex.
 85. canus Lec. 76-207 Ariz.Cal.Tex.
 affinis Lec. 76-207 Tex.-Cal.
 nanus Lec. 76-207 Ariz.N.Mex.
 86. cycliferus Fall 13-56 Ut.
 87. aphanostephi Pierce 08-177 Tex.
 88. baccharidis Pierce 08-178 Ariz.
 89. tenuis Fall 13-57 Ut.Nev.Id.
 Cal.
 90. elongatus Lec. 76-204 Que.Fla.Nev.
 91. ligatus Dietz 91-245 Ariz.
 92. juneturus Fall 13-57 L.Cal.
 93. lineatulus Dietz 91-245 Tex.
 (*Anthonomochata* Dietz 91-246)
 94. heterogenus Dietz 91-247 Tex.Ariz.Ut.
 Wash.

¹ See footnote, page 324.

† Introduced.

Anthonomus Germ.

17295. mexicanus Boh. 43-228 Mex. Tex.
 brevisrostris Linell 97-50 Tex.
 96. eugenii Cano 94-377 Mex. Tex.
 aneotinctus Champ. 03-169
 *

Anthonomopsis Dietz 91-247

17298. mixtus Lec. 76-206 Conn.-Neb.

Pseudanthonomus Dietz 91-248

17299. crategi Walsh 67-266 Can. Fla.-Wis.
 17300. validus Dietz 91-250 Can. N.Mex.
 01. hamamelidis Pierce 08-180 N.Y. Va. N.J.
 02. krameriae Pierce 08-181 Tex.
 03. incipiens Dietz 91-250 Can. Mich.
 04. puncticollis Blatch. 16-319 Ind. [D.C.
 05. seriesetosus Dietz 91-251 Mich. D.C.
 Neb.
 06. tomentosulus Dietz 91-251 Tex.
 07. facetus Dietz 91-252 Neb.
 08. longulus Dietz 91-252 N.L.D.C. N.C.
 09. rufulus Dietz 91-252 D.C. Mass. Ind.
 10. brunneus Dietz 91-253 N.Mex.
 11. parvulus Dietz 91-253 Ill.
 12. inermis Blatch. 16-324 Fla.
 13. relictus Dietz 91-254 Pa.

Mecynopyga Pierce 08-179

17314. texana Pierce 08-179 Tex.

Neomastix Dietz 91-254

17315. solidaginis Dietz 91-255 Mass. Va.
 punctulatus Dietz 91-255 Fla.

Chelonychus Dietz 91-256

17316. longipes Dietz 91-256 Cal. Minn.
 Colo.

Nanops Dietz 91-256

17317. schwarzi Dietz 91-257 Fla.

Epimechus Dietz 91-257

17318. minicus Dietz 91-258 Cal. So. Cal.
 19. nanulus Fall 01-267 N.Mex.
 20. curvipes Dietz 91-259 Nev. N.Mex.
 21. modicus Fall 13-60 Ariz.
 22. soriculus Dietz 91-259 So. Cal.
 23. aemulus Fall 01-266 So. Cal.
 24. adpersus Dietz 91-260 Cal.
 25. stragulus Fall 01-267 N.Mex.
 26. mobilis Fall 13-62 So. Cal.

Epimechus Dietz

17327. nevadicus Dietz 91-260 So. Cal. Ariz.
 Nev.
 28. gracilis Fall 13-59 N. Mex. Ariz.
 29. canoides Fall 13-60 Tex.
 30. arenicolor Fall 01-265 Ariz.

Brachyogmus Linell 97-51

17331. ornatus Linell 97-51 So. Cal.

Ephelops Dietz 91-261

17332. triguttatus Dietz 91-261 Fla.

Elleschus Steph. 31-103

- (*Alyca* Lec. 76-209)
 17333. bipunctatus (L.) 58-380 †Eur. Can.
 N.J. Mich. Ind.
 †Eur. Pa. N.J.
 34. scanicus (Payk.) 00-251 Can.-Ga.
 35. ephippiatus (Say) 31-25 Cal. [So. Cal.
 a. californicus C'sy. 84-193

Hypoleschus Fall 07-265

17336. atratus Fall 07-266 N. Mex.

Orchestes Ill. 04-105

17337. ephippiatus (Say) 31-16 Can. Cal. D.C.
 38. salicis L. 58-381 Sib. Eur. Nfld.-
 Cal. D.C.
 subhirtus Horn 73-462 Ill. Wis.
 39. niger Horn 73-462 N.S.-Mich.
 D.C.
 40. parvicollis Lec. 76-208 Colo. Nev.
 41. illinoisensis Fall 13-64 Ill. [So. Cal.
 42. puberulus Boh. 58-133 Cal. So. Cal.
 43. canus Horn 78-620 Mich. O. Colo.
 44. mixtus Blatch. 16-282 Ind.
 45. pallicornis Say 31-16 N.S. Or. Tex.
 a. pallidior Leng 16-281 Nfld.
 46. betuleti Horn 85-161 Md. D.C.
 47. rufipes Lec. 76-208 Alas. Vt. Nfld.
 Mass. N.Y.
 a. minutus Horn 78-620 Colo. Cal.
 48. scutellaris Fab. 01-495 Eur. Can.

Xanthus Dietz 91-269

17349. pygmaeus Dietz 91-269 N.J. Md.
 50. hiliputanus Dietz 91-270 D.C.

Acalyptus Schön. 36-446

17351. carpini (Herbst) 95-204 Eur. Can. Ill.
 Pa. N.J. Kan.
 Wis. Mich.
 Mass.

PRIONOMERINI

Prionomerus Schön. 36-359

- (*Odontopus* Say 31-15)
 17352. calceatus (Say) 31-15 N. Eng. Mich.
 carbonarius Gyll. 36-360 [Fla.]

Piazorhinus Schön. 36-471

- (*Momonus* Say mss.)
 17353. scutellaris (Say) 26-252 N. Eng. Neb.
 Ga.

Piazorhinus Schön.

17354. pictus Lec. 76-211 Can. Fla. Wis.
 55. thoracicus C'sy. 10-128 Fla.
 56. tuberculatus Blatch. 16-324 Fla.

* The synonymy of the species under the query mark was corrected after the serial numbers were assigned; 17297, assigned originally to aneotinctus, a synonym of eugenii Cano (the pepper weevil) is thereby eliminated. Mr. H. S. Barber tells me that varipes Duval (No. 17244) may also prove to be identical with mexicanus Boheman.

† Introduced.

CIONINI

Casey 10

Nanophyes Schön. 37-780

17357. pallidulus (Grav.) 07-203

†Eur.(N.J. La.
Colo.)**Cionus** Clairville 98-61

17358. scrophulariæ (L.) 58-380

†Eur.(La.?)
Sib.

MECININI

Casey 10

Gymnetron Schön. 26-319

17359. tetrum (Fab.) 01-448

†Eur.Can. Ga.
la. Sib. Pa.
W.Va.O. N.Y.
Mich.**Miarus** Steph. 31-15

17360. hispidulus Lec. 76-221

Tex. Que.Fla

a. consuetus Csy. 10-113

Kan.

61. puritanus Csy. 10-114

Mass. Ind.Ct

a. nanus Csy. 10-141

Mass.

b. illini Csy. 10-144

Ill.

CLEONINI

Leconte 76; Casey 91

Dinocleus Csy. 91-176*(Centrocleonus* || Lec. 76-145)

17362. hystrix Fall 13-41

So. Cal.

63. pilosus Lec. 76-145

Cal. So. Cal.

64. jacobinus Csy. 91-179

So. Cal.

65. angularis (Lec.) 59-18

Kan. N. Mex.

66. denticollis Csy. 91-180

Ariz.

67. porcatus Csy. 04-321

Ut.

68. porosus Lec. 76-146

L. Cal.

69. faretus Csy. 91-181

So. Cal.

70. saginatus Csy. 91-182

Ariz.

71. albovestitus Csy. 91-183

So. Cal.

72. interruptus Csy. 04-322

Ut.

73. molitor (Lec.) 53-78

So. Cal. Ariz.

74. wickhami Csy. 91-184

So. Cal.

75. densus Csy. 91-185

Ariz.

Cleonus Schön.

17394. basalis Fall 97-242

So. Cal.

95. lobigerinus Csy. 91-191

Ariz. So. Cal

96. kirbyi Csy. 91-188

Or. Cal.

vittatus † Lec. 76-152 nec Kby.

97. vittatus Kby. 37-199

H. B. T. So. Cal.

poricollis (Mann.) 43-291

Cal.

virgatus Lec. 76-150

So. Cal. Ariz.

98. modestus (Mann.) 43-291

Ariz. L. Cal.

californicus (Mots.) 45-378

[So. Cal.

pleuralis (Lec.) 76-155

So. Cal.

99. circumductus Csy. 91-192

Ariz.

17400. texanus (Lec.) 76-155

Tex.

01. subcylindricus Csy. 91-193

Fla.

**

02. graniferus Csy. 91-194

Fla. Ga.

Cleonus Schön. 26-145*(Stephanocleonus* Mots. 60-539)

17376. plumbens Lec. 76-146

Me.-H. B. T.

77. cristatus Lec. 76-147

Utah [N. Mex.

(Apleurus Chev. 75-78)*(Cleonopsis* Lec. 76-147)*(Cleonaspis* Lec. 76-153)

78. pluveus (Lec.) 59-18

Kan. Ariz.

79. intulentus (Lec.) 59-18

N. Mex.

(Cleonidius Csy. 91-186)*(Cleonus* Lec. 76-148)*(Apleurus* Chev. pars)

80. collaris Lec. 76-149

Colo.

81. grandirostris Csy. 91-189

N. Mex. Wy.

82. inornatus Lec. 76-149

So. Cal.

83. pacificus Fall 01-260

So. Cal.

84. canescens Lec. 76-151

Colo.

85. carnicollis Lec. 76-152

Colo. (Fla.

86. trivittatus Say 31-10

Colo. [N. C.?)

præpotens Say 31-21

87. bicarinatus Csy. 91-190

Tex.

88. lecontei Csy. 91-190

Ariz.

*

89. calandroides (Rand.) 38-42

Mass. Ct. R. I.

90. sparsus Lec. 76-152

Colo.

91. frontalis Lec. 76-150

Wy. Nev. (Ill.?)

puberulus Lec. 76-151

Nev.

92. quadrilineatus (Chev.) 75-80

Tex. Ariz.

93. crysimi Fall 01-261

So. Cal.

Lixus Fab. 01-98

17403. caudifer Lec. 76-156

Ill. B. C. Ind.

04. auctus Lec. 57-57

Or. [Ia

05. rubellus Rand. 38-41

Que. Mass.

06. asper Lec. 76-156

So. Cal. [Wis.

07. lupinus Blatch. 14-248

Fla.

08. placidus Lec. 76-159

Colo.

09. amplexus Csy. 91-199

Fla.

10. oregonus Csy. 91-200

Or.

11. eximius Csy. 91-201

Tex.

12. tenellus Csy. 91-201

Tex.

13. leptosomus Blatch. 14-249

Fla.

14. marginatus Say 31-13

N. Y. Fla. Ia

sylvius † Lec. 76-156 nec Boh.

15. musculus Say 31-14

Can. N. J. Tex.

punctinatus Lec. 76-157

Ind. O. [Colo.

16. parvus Lec. 76-157

Cal.

17. pygmaeus Csy. 91-203

Kan.

18. concavus Say 31-14

N. Eng. Id. Ia.

rectus Lec. 76-158

N. Y. [Fla.

19. mucidus Lec. 76-158

Ill. Ind. O.

20. soror Csy. 91-204

Mont.

21. perlongus Fall 13-39

Ariz.

22. larainiensis Csy. 91-204

Wy.

23. mixtus Lec. 76-416

Colo.

24. sobrinus Csy. 91-205

Tex.

25. sylvius Boh. 44-430

Pa. Fla. Ky.

scrobicollis † Lec. 76-159

nec Boh.

26. scrobicollis Boh. 36-81

Va. Fla. Ark.

lateralis || Say 31-14

[Tex.

lesicollis Lec. 58-78

Tex.

27. morulus Blatch. 16-339

Ind.

† Introduced.

Lixus Fab.

17428. perforatus Lec. 76-159 Cal. So. Cal.
 29. peninsularis Fall 13-40 L. Cal.
 30. semivittatus Csy. 91-207 Ariz. Utah
 So. Cal.
 So. Cal.
 31. maritimus Fall 13-39 So. Cal.
 32. fimbriolatus Boh. 26-42 Ill. Colo. Tex.
 macer Lec. 76-160 Ind.
 33. deceptus Blatch. 16-341 Ind.

Lixus Fab.

17434. julichi Csy. 91-208 N. J. D. C.
 35. luculentus Csy. 91-209 Fla.
 36. nitidulus Csy. 91-210 Ind.?
 37. fossus Lec. 76-416 Fla.
 38. obsolus Csy. 91-211 Fla.
 39. terminalis Lec. 76-457 L. I. N. Eng.
 Fla. Ia.
 40. sexualis Csy. 91-212 Tex.

STERNECHINI

Sternechus Schön. 26-251

(*Sternechus* † auct.)
 (*Plectromodes* Csy. 95-829)

17443. plagiatus (Fab.) 01-185 Mass. Fla.
 Colo. Ariz.
 N. C.
 nephela (Hbst.) 95-54 N. C.

Sternechus Schön.

17441. armatus Csy. 95-831 Ill. N. C. Fla.
 spinifer Boh. † auct.
 42. paludatus Csy. 95-830 Ariz.

LEMOSACCINI

Læmosaccus Schön. 26-50

17443. plagiatus (Fab.) 01-185 Mass. Fla.
 Colo. Ariz.
 N. C.
 nephela (Hbst.) 95-54 N. C.

Læmosaccus Schön.

17444. texanus Champ. 03-285 Tex. Mex.

BARINI

Leconte 68; Casey 92; Blatchley & Leng 16

*Barides***Baris** Germ. 17-340

(*Baridius* Schön. pars)

17445. ingens Csy. 92-476 Ariz.
 46. striata (Say) 31-17 Mich. Mont.
 Ariz.
 47. unilicicata (Lec.) 68-363 L. I. Mich. Fla.
 48. carbonaria Blatch. 16-351 Can. [Colo.
 49. arizonica Csy. 92-478 Ariz.
 50. hispidula Csy. 92-479 Colo.
 51. texana Fall 13-68 Tex.
 52. gravida Csy. 92-479 Tex.
 53. strenua (Lec.) 68-363 Ind. Wis. Ariz.
 (Fla.?)
 54. callida Csy. 92-481 Ga. N. J.
 ?transversa Say 31-18
 55. subovalis (Lec.) 68-363 Wis. N. C.
 56. xanthii Pierce 07-379 Tex.
 57. lubrica Csy. 92-482 Fla.
 58. tumescens (Lec.) 68-362 N. Y. Mich.
 59. nitida Lec. 76-292 Fla. [Fla. Tex.
 60. soluta Csy. 92-484 La. Ark. Colo.
 61. floridensis Csy. 92-485 Fla.
 62. subaenea (Lec.) 68-361 N. J. D. C. Ark.
 63. vespertina Csy. 92-486 Ariz.
 64. texta Fall 13-70 Ariz.
 65. pruina Fall 13-71 Tex.
 66. heterodoxa Fall 01-267 So. Cal.
 67. oblongula Csy. 92-487 Colo.
 68. interstitialis (Say) 23-314 N. Eng. Colo.
 Fla. Tex. Ariz.
 transversa † Csy. 92-487
 quadrata (Lec.) 68-361
 carinulata (Lec.) 58-79
 69. dilatata Csy. 92-488 Cal. So. Cal.
 70. cuneipennis Csy. 92-489 Tex. [Ariz.
 Ariz. Colo.
 71. aprica Csy. 92-490 N. Mex. Ariz.
 72. apricoides Fall 13-69 L. Cal.
 73. peninsule Horn 94-147 So. Cal.
 74. monticola Fall 01-268

Baris Germ.

17475. dolosa Csy. 92-490 L. I. Ia.
 76. zuniana Csy. 92-491 Ariz.
 77. opacula Csy. 92-492 Cal.
 78. porosicollis Csy. 92-492 Neb.
 79. punctiventris Csy. 92-493 La. Mo. Ind.
 80. canadensis Blatch. 16-357 Can.
 81. rubripes Csy. 92-494 Cal. So. Cal.
 82. sparsa (Lec.) 68-364 Or. Cal.
 83. nevadica Fall 13-71 Nev.
 84. brunneipes Csy. 92-495 Cal.
 85. deformis Csy. 92-496 N. C. Ia.
 86. futilis Csy. 92-497 So. Cal.
 87. inconspicua Csy. 92-498 Colo.
 88. monarda Pierce 07-380 Tex.
 89. confinis (Lec.) 68-362 N. Eng. Ia. Fla.
 90. subsimilis Csy. 92-499 Pa. Colo. [Tex.
 91. socialis Csy. 92-499 Ind. Tex.
 92. aperta Csy. 92-500 Dak. Ind.
 93. abrupta Csy. 92-501 Pa.
 94. tennestriata Csy. 92-501 Cal.
 95. macra (Lec.) 57-58 Cal.
 96. discipula Csy. 92-503 Ind. D. C.
 97. area (Boh.) 45-141 N. J. O. Fla.
 98. scintillans Csy. 92-504 Fla. [Tex.
 99. anconicans Csy. 92-505 Mass. Fla.
 17500. hyperion Csy. 92-505 Fla.
 01. vitreola Csy. 92-506 Fla.
 02. ancilla Csy. 92-507 Fla.
 03. splendens Csy. 92-507 Fla.
 04. exigua Csy. 92-508 Tex.
 *

05. scolopacea Germ. 24-202 † Eur. R. I. Pa.

Baridius Schön. 26-308

- californicus Mots. 45-372 Cal.
 — californicus Boh. 59-137 Cal.?
 — confertus Boh. 36-728 Fla.

† Introduced.

- Plesiobaris** Csy. 92-509
 17506. T-signum (Boh.) 45-154 N.J., D.C.
 a. signatipes Csy. 92-510 Fla. [Mich.
 07. albilatus (Lec.) 76-298 Fla.(N.J.)
 08. amula Csy. 92-512 Fla. [Ind.?)
 09. disjuncta Csy. 92-513 Mass., S.C., Mo.
- Stenobaris** Linell 97-52
 17510. avicennia Linell 97-52 Fla.
- Pycnobaris** Csy. 92-514
 17511. pruinosa (Lec.) 76-294 Tex., Colo.
 12. squamotecta Csy. 92-515 Tex.
 13. nigrostriata Fall 13-72 Cal.
- Stictobaris** Csy. 92-516
 17514. cribrata (Lec.) 76-296 Tex.
 15. pimalis Csy. 92-517 Ariz.
 16. subaucta Csy. 92-518 N.Mex.
- Trepobaris** Csy. 92-519
 17517. elongata Csy. 92-519 Tex.
- Glyptobaris** Csy. 92-520
 17518. rugicollis (Lec.) 76-297 N.J., S.C., Ill.
- Onychobaris** Lec. 76-294
 17519. densa (Lec.) 59-79 So. Cal.
 20. corrossa Csy. 92-525 Colo.
 21. depressa Csy. 92-525 So. Cal.
 22. millepora Csy. 92-526 N.Mex., Colo.
 23. austera Csy. 92-527 So. Cal.
 24. insidiosa Csy. 92-528 Tex., So. Cal.
 25. subtonsa Lec. 76-295 Tex., Kan., Colo.
 26. rufa Linell 97-53 Utah
 27. arguta Csy. 92-529 Cal., So. Cal.
 28. aulax Csy. 92-530 So. Cal.
 29. stictica Csy. 92-530 Ariz.
 30. mystica Csy. 92-531 Ariz., Tex.
 31. egona Csy. 92-532 Ariz.
 32. ambigua Csy. 92-533 Ariz.
 33. pauperella Csy. 92-533 Ariz.
 34. seriata (Lec.) 57-58 Cal.
 35. remota Csy. 92-535 Tex.
 36. distans (Lec.) 68-363 N.Mex.
 37. molesta Csy. 92-536 Ariz.
 38. illex Csy. 92-537 Colo.
 39. pectorosa Lec. 76-295 (?Conn.) Mo.
 40. diluta Csy. 92-538 Tex. [Tex.
 41. porcata Csy. 92-539 Ariz.
- Madarellus** Csy. 92-540
 (*Madarus* † auct. nec Schön.)
 17512. undulatus (Say) 23-315 Fla., Atl. St.
 43. punctatus Fall 09-169 Kan., Tex.
 44. cuneatus Csy. 93-603 L. Cal.
 Tex.
- Aulobaris** Lec. 76-288
 17545. nasuta (Lec.) 68-364 Kan., Ia., Miss.
 naso Lec. 76-299
 46. pusilla (Lec.) 68-363 N.Y., N.C., Ia.
 47. scolopax (Say) 31-26 D.C., Ga., Tex.,
 Wis.
 48. ibis (Lec.) 68-365 N.J., Fla., Miss.
 49. dux Csy. 92-546 Neb.
- Ampelogypter** Lec. 76-299
 17550. ater Lec. 76-300
 ampelopsidos (Walsh) 69-105
 51. longipennis Csy. 92-549 Mo., N. Eng.,
 52. sesostris (Lec.) 68-364 Mich., Ind.,
 vitis Riley 69-131 Pa., S.C., Neb.,
 [Mo., W. Va., (Minn.)
- Desmoglyptus** Csy. 92-550
 17553. crenatus (Lec.) 76-300 Va., Md., D.C.
- Pseudobaris** Lec. 76-297
 17554. faretta (Lec.) 68-362 Kan., Colo.
 55. luctuosa Csy. 92-554 Fla. [Ariz.
 56. sobrina Blatch. 16-373 Wis., Ind., D.C.
 57. discretta Csy. 92-554 Tex.
 58. fausta Csy. 92-555 Ariz.
 59. pectoralis Lec. 76-420 Fla.
 60. lugubris Csy. 92-557 N.Mex.
 61. angusta (Lec.) 68-363 Can., Dak., Kan.,
 62. nigrina (Say) 31-31 E.J., S. Fla.
 63. calata Csy. 92-559 N.Mex.
 — anthracina (Boh.) 36-727 N. Am.
- Hesperobaris** Csy. 92-559
 17564. suavis Csy. 92-560 Tex., Mo.
- Microbaris** Csy. 92-560
 17565. galvestonica Csy. 92-561 Tex.
- Trichobaris** Lec. 76-287
 17566. trinotata (Say) 31-17 Can., Fla., Colo.
 vestita (Boh.) 36-718
 plumbea (Lec.) 68-364
 67. mucorea (Lec.) 58-79 L. Cal., Ariz.
 68. insolita Csy. 92-565 Fla. [So. Cal.
 69. compacta Csy. 92-566 So. Cal., Ariz.
 70. texana Lec. 76-288 Tex., Colo.
 71. cylindrica Csy. 92-567 Ariz.
- Rhoptobaris** Lec. 76-287
 17572. canescens Lec. 76-287 Colo.
- Orthoris** Lec. 76-286
 17573. crotchi Lec. 76-286 Cal., Tex., Neb.
 74. cylindrifera Csy. 92-571 Ariz.

Centrinides

- ¹ **Geræus** Pascoe 39-322
 (*Centrinus* † auct.)
 *
 17575. punctirostris Lec. 76-309 Colo.
 76. la-virostris Lec. 76-309 Mo., Ind.
 77. striatirostris Lec. 76-309 Tex. (Ohio?)
 78. modestus Boh. 36-772 Pa., Fla.
 79. tortuosus Csy. 92-580 Tex.
 **
 80. picumnus (Hbst.) 97-30 N. Eng., Neb.
 olivaceus Gyll. 36-763 [Fla., Ariz.
 sutor Harris 37-81
- Geræus** Pascoe
 17581. albotectus Csy. 92-582 N.J., Fla., Tex.

 82. perscillus Gyll. 36-762 Fla., Minn.
 a. neglectus Lec. 76-310 Tex., La., Kan.
 b. griseus Csy. 92-583 N.C., Ind., Mo.
 83. finitimus Csy. 92-585 Tex., Mo.
 84. hospes Csy. 92-585 Ariz.
 85. clarescens Csy. 92-586 D.C.
 86. perscitus (Herbst) 97-28 N.J., Ga., Ind.
 87. exulans Csy. 92-588 N.Mex. [Tex.

¹ All authors' names should be in parentheses.

- Geræus** Pascoe
 88. *senilis* Gyll. 36-759 Ariz.

 89. *acuminatus* Csy. 92-590 Tex. Ariz.
 90. *globifer* Csy. 92-591 Tex.

 91. *penicellus* (Herbst) 97-29 N.Y. Fla. Ia. La.
holosericeus Gyll. 36-760
pubescens (Uhler) 55-417
varatus Say 31-26 Mo.

 92. *lineellus* Lec. 59-79 "Cal."
 (N. Am.?)

 93. *capillatus* Lec. 76-311 Tex.
nubecula Csy. 92-594? Tex.
 94. *clivatus* Csy. 92-594 Tex.

 95. *falsus* Lec. 76-315 Ala. Ia.
 — *dilectus* Harris 36-79 ?
 — *pistor* Germ. 36-170
 (*Linonotus* Csy. 92-603)
 96. *distinctus* (Boh.) 44-187 Brazil, Tex.?
- Odontocorynus** Schön. 44-271
 17597. *scutellum-album* (Say) 31-21 N. Eng. Colo.
 Fla. Tex.
 98. *denticornis* Csy. 92-597 N.C. Ia. Kan.
 99. *salebrosus* Csy. 92-598 N.Y. Colo. Fla.
 17600. *pinguescens* Csy. 92-599 Ark. Ind. [Tex.
 01. *pulverulentus* Csy. 92-600 N.C. Tex. Colo.
- Centrinopus** Csy. 92-601
 17602. *alternatus* Csy. 92-602 Md.
helvius Csy. 92-602 Ind. Ill.
- Pachybaris** Lec. 76-302
 17603. *porosa* Lec. 76-302 Fla.
 04. *xanthoxyli* Linell 97-53 Tex.
 05. *strigapunctus* Ham. 93-309 Pa.
- Microcholus** Lec. 76-303
 17606. *striatus* Lec. 76-304 N.J. Fla.
 07. *puncticollis* Lec. 76-304 Fla.
- Nicentrus** Csy. 92-608
 17608. *lecontei* Champ. 08-312 N. Eng. S.C.
lineicollis † Csy. 92-610 nec Boh. [Ill. Tex.
 09. *lineicollis* (Boh.) 44-221 Ill. Ia. Tex.
ingenuus Csy. 92-610
 10. *scitulus* Csy. 92-611 Tex.
 11. *decipiens* (Lec.) 76-313 Pa. Fla. Kan.
 12. *effetus* Csy. 92-613 Fla. [Tex.
 13. *contractus* Csy. 92-613 Fla.
 14. *grossulus* Csy. 93-599 Fla.
cantus † Csy. 92-614 nec Lec.
 15. *neglectus* Blatch. 16-392 Fla.
- Centrinites** Csy. 92-615
 17616. *strigicollis* Csy. 92-616 N.C. Ky. Mo.
- Calandrinus** Lec. 76-305
 17617. *grandicollis* Lec. 76-305 Colo.
 18. *insignis* Csy. 92-619 Colo.
 19. *obsoletus* Csy. 92-620 Colo.
- Centrinogyna** Csy. 92-620
 17620. *strigata* (Lec.) 76-421 Colo. Wy.
- Centrinogyna** Csy.
 17621. *procera* Csy. 92-622 Cal.
- Limnobaris** Bedel 88-183
 *
 17622. *bracata* Csy. 92-627 Mo. N.J. D.C.
robusta (Linell) 97-53 N.J. D.C.
 23. *limbifer* Csy. 92-628 Fla. D.C.
 24. *blandita* Csy. 92-628 Tex.
 25. *tabida* Csy. 92-629 Ill. Ind.
 26. *deplanata* Csy. 92-630 Ia. Ind. Miss.
 27. *punctiger* (Lec.) 76-314 Tex.
 28. *denudata* Csy. 92-632 Fla.
 29. *planuscula* Csy. 92-633 Tex.
 30. *nasuta* (Lec.) 59-79 So. Cal. Tex.
 31. *oblita* Csy. 92-634 Wis.
 32. *seclusa* Csy. 92-635 Ariz. So. Cal.
 **
 33. *grisea* (Lec.) 76-312 Tex. Ariz. N.J.
 D.C.

 34. *confusa* (Boh.) 36-740 N. Eng. Fla.
 35. *ebena* Csy. 92-638 Tex. [Colo
 36. *puteifer* Csy. 92-639 Ind. O.
 37. *confinis* (Lec.) 76-317 N.Y. Mich. Ia.
 38. *concurrans* Csy. 92-640 D.C. O. [Tex.
 39. *concinna* (Lec.) 76-316 Fla. Tex.
 40. *fratercula* Csy. 92-642 Fla. [(N.Y.?)
 41. *seminitens* Csy. 92-642 Neb.

 42. *prolixa* (Lec.) 76-317 N. Eng. Mich.
 43. *nitidissima* Csy. 92-644 Tex. [Colo.

 44. *longula* (Lec.) 76-316 Tex. Fla.
 45. *cana* (Lec.) 76-421 Fla.
longula var. Csy. 92-646
 46. *rectirostris* (Lec.) 76-315 N. Eng. Can.
 47. *tenua* Blatch. 16-402 Ind. [S.C.
 48. *calva* (Lec.) 76-314 L.I. Fla. O.
- Oligolochus** Csy. 92-648
 17649. *convexus* (Lec.) 76-422 Fla. D.C.
 50. *longipennis* Linell 97-54 Tex.
- Idiostethus** Csy. 92-649
 17651. *tubulatus* (Say) 31-20 N.Y. Fla. Wis.
 52. *subcalvus* (Lec.) 78-622 Pa.-Mo.
 53. *ellipsoideus* Csy. 92-652 Ill. Ia. Mo.
 54. *dispersus* Csy. 92-652 Ala.
- Stethobaris** Lec. 76-302
 17655. *corpulenta* Lec. 76-120 Fla.
 56. *ciatricosa* Csy. 93-600 Tex.
 57. *incompta* Csy. 92-655 Ind. Mich
 D.C.
 58. *commixta* Blatch. 16-407 Mass. D.C.
ovata † Csy. 92-656 nec Lec. [Ind.
 59. *ovata* (Lec.) 68-363 Mass. -Mo.
congermana Csy. 92-657
 60. *egregia* Csy. 92-657 Ariz.
- Zaglyptus** Lec. 76-236
 17661. *striatus* Lec. 76-237 Pa. D.C. O.
 62. *sulcatus* Lec. 76-237 Ala. D.C. O.
 Ind.
- Oomorphidius** Csy. 92-659
 17663. *eranus* (Lec.) 78-217 Kan.
 61. *kevicollis* (Lec.) 76-304 Mo. D.C. Ga.
 Fla.

- Eisonyx** Lec. 78-216
 17665. crassipes Lec. 78-217 Tex.
 (*Eumomonycha* Csy. 93-601)
 66. opaca Csy. 93-601 Tex.
 67. picipes Pierce 16-472 Tenn.
- Zygocharis** Lec. 76-317
 17668. nitens Lec. 76-318 Fla.
 69. xanthoxyli Pierce 07-383 Tex.
- Zygocharinus** Pierce 07-385
 17670. celestinus (Linell) 97-55 Fla.
- Catapastus** Csy. 92-664
 17671. conspersus (Lec.) 76-318 O.Mich.Ia.
 72. albonotatus Linell 97-56 Fla. [(Fla.?)
 73. signatipennis Linell 97-55 Fla.
 74. diffusus Csy. 92-665 Fla.
- Barinus** Csy. 86-255
 17675. bivittatus (Lec.) 78-431 Ga. Fla.
 76. craticollis (Lec.) 76-422 Fla. Mich.
 77. squamolineatus Csy. 86-256 Ill. Ind. Ia.
 78. suffusus Csy. 92-670 Tex.
 79. difficilis Csy. 92-671 So. Cal.
 80. lutescens (Lec.) 78-218 Tex.
 81. curticollis Csy. 92-673 Mo. Ia. D.C.
 82. albescens (Lec.) 78-218 Tex. N.J.
 83. linearis (Lec.) 76-422 Fla.
- Barilepton** Lec. 76-318
 17684. filiforme Lec. 76-319 N. Eng. Mich.
 85. fanelicium Csy. 92-677 Colo. [Neb.
 86. quadricolle Lec. 76-423 Neb.-N.J.
 87. falciger Csy. 92-678 So. Cal.
- Eunyssobia** Csy. 92-679
 (*Euchartes* || Lec. 76-319)
 17688. ochidna Lec. 76-320 O. Ia.
- Agrocerodes** Csy. 93-602
 (*Zygocharoides* Pierce 07-384)
 17689. subulirostris Csy. 93-603 Tex.
 schwarzi Pierce 07-384 Ia.
- Plocamus** Lec. 76-320
 17690. hispidulus Lec. 76-320 N.J. D.C. Ohio.
- Acythopeus** Pasc. 74-61
 (*Acythopeus* † auct.)
 17691. orchivora Blackb. 00-61 † Australia,
 N.J.
 92. aterrimus Waterh. 74-226 † Philippine Is.
 D.C.
 93. gilvotatus Barber 17-17 † Philippine Is.
 D.C. N.J.
- Diorymerellus** Champ. 08-252
 (*Diorynellus* † Champ. 16-200)
 17694. levimargo Champ. 16-200 † Conn. Wis.
 N.J.
 No. 17695 is omitted through error in serial numbering.

ZYGOPINI

Heller 95; Casey 97; Fall 06

- Zygops** Schön. 26-300
 17696. seminivens Lec. 84-31 Ariz.
 97. suffusus Csy. 92-459 S.W. Tex.
 98. adustus Fall 06-61 Ariz.
- Gelus** Csy. 97-667
 (*Piazurus* † Lec. 76-260)
 (*Lechriops* Schön. 26-306 pars)
 17699. oculatus (Say) 24-308 N. Eng. Ia. Fla.
 17700. floridanus (Fall) 05-61 Fla.
 01. subfasciatus (Lec.) 76-260 N.Y. Pa.
 02. californicus (Lec.) 76-260 Cal. So. Cal.
 Ariz.
- Gyrotus** Csy. 97-668
 17703. munitus Csy. 97-668 So. Cal.
- Cylindrocopturus** Heller 95-56
 (*Copturus* † Lec. 76)
 (*Copturodes* Csy. 97-669)
 17704. horridus (Fall) 06-56 L. Cal.
 05. quadridens (Horn) 94-446 L. Cal.
 06. jatrophae (Fall) 06-56 Ariz.
 07. filicornis (Fall) 06-57 Tex.
 08. mammillatus (Lec.) 76-262 So. Cal.-Tex.
 09. princeps (Fall) 06-58 So. Cal.
 10. littoralis (Fall) 06-58 So. Cal.
 11. medlimotus (Fall) 06-59 So. Cal.
 12. binotatus (Lec.) 76-263 N.Y. Ga. Tex.
 13. adpersus (Lec.) 76-262 Kan.-So. Cal.
 a. cockerelli (Csy.) 97-671 N. Mex.
 suturalis (Csy.) 97-672 Utah, Ariz.
 b. koebeleii (Csy.) 97-672 No. Cal.
- Cylindrocopturus** Heller
 17714. missourianus (Csy.) 97-673 Mo.
 15. centropictus (Fall) 06-60 Tex.
 16. operculatus (Say) 24-308 Ind. Dak. Tex.
 17. sparsus (Csy.) 97-673 La.
 18. nanulus (Lec.) 76-261 Tex. Fla. Md.
 a. floridanus (Csy.) 97-674 Fla. [Ia.
 19. quereus (Say) 31-20 N.Y. Ga. Ia.
 cavifrons (Csy.) 97-675 Ky.
 a. frontalis (Csy.) 97-674 Ind. D.C.
 20. lunatus (Lec.) 76-263 Cal.
 21. longulus (Lec.) 76-263 Can. D.C.
 subcupreus (Csy.) 97-677 Mass. [So. Cal.
 obscurus (Csy.) 97-677 Colo.
 a. nubilatus (Csy.) 97-676 Cal.
 mucidus (Csy.) 97-676 No. Cal.
 b. dispersus (Csy.) 97-678 Can. Ky.
 22. delihcens (Fall) 06-60 Cal.
- Eulechriops** Faust 96-91
 (*Zygomierus* Csy. 97-679)
 17723. minutus (Lec.) 24-171 N.J.-Ga.
 24. sobrinus (Horn) 95-256 L. Cal.
 25. piectus Schfr. 08-219 Ariz.
- Acoptus** Lec. 76-264
 17726. suturalis Lec. 76-264 Can. Ga. Mich.
- Psomus** Csy. 92-458
 17727. armatus (Dietz) 91-268 Pa.
 poltus Csy. 92-459 Ind. O. N.J.
 Que.

† Introduced in Orchid houses.

CEUTORHYNCHINI

Dietz 96; Blatchley & Leng 16

*Mononych***Mononychus** Germ. 24-241

17728. vulpeus (Fab.) 01-450 Can. Ga. Wis.

*Cæliodes***Craponius** Lec. 76-268

17729. inaequalis (Say) 31-20 N.Eng. Fla. Mo.

Cnemogonus Lec. 76-26917730. lecontei Dietz 96-392 Can. B.C. Pa.
epilobii † Lec. 76-269 nec Payk.**Acanthoscelis** Dietz 96-393

17731. californicus Dietz 96-394 Cal.
32. frontalis Dietz 96-395 Cal.?
33. griseus Dietz 96-395 Mont.
34. ilex Dietz 96-396 Mont.
35. curtus (Say) 31-29 N.Eng. Mont. Ariz.
36. acephalus (Say) 24-309 Can. Ga. Colo. subulirostris (Gyll.) 37-288 [Ariz.]
leprosus (Boh.) 44-394
a. tenebrosus Dietz 96-398 Utah, Colo.
37. tarsalis Dietz 96-398 Tex.
38. guttatus Dietz 96-399 Tex.
39. perplexus Dietz 96-400 Neb. Cal.
40. mendicus Dietz 96-400 Ga. Fla. Tex.
41. pusillus Dietz 96-401 Tex.

Auleutes Dietz 96-402

*

17742. curvipes Dietz 96-403 Tex.
43. asper (Lec.) 76-270 Can. Tex.
44. tenuipes (Lec.) 76-270 Can. Tex.
45. ater Dietz 96-405 Me. Mass.

Auleutes Dietz

17746. tuberculatus Dietz 96-406 Ariz.
47. subfasciatus Dietz 96-406 Mich. S.C. Tex.
48. tachygonooides Dietz 96-407 D.C. Fla. Tex. Mass.
49. marionis Fall 13-68 N.J. Nfld. Pa. Eur. [Tex.]
50. longirostris Dietz 96-407 Tex.
51. cruralis Lec. 76-270 N.J. Nfld. Pa. Eur. [Tex.]
?epilobii (Payk.) 00-259 **
52. nasalis (Lec.) 76-271 Tex.
53. nebulosus (Lec.) 76-271 Can. Fla. Miss.

Pelenosomus Dietz 96-411

17754. cristatus Dietz 96-411 D.C. Ala.

Hypocœliodes Faust 96-100*(Orchestomerus* Dietz 96-412)

17755. ulkei (Dietz) 96-413 N.Y.
56. wickhami (Dietz) 96-414 Tex.

Acallodes Lec. 76-271

17757. ventricosus Lec. 76-272 D.C. Pa. N.J. Mass. [Mich. Md.-Minn.]
58. lysimachiae Fall 13-67
59. saltoides Dietz 96-416

Cœliodes Schön. 37-282

17760. flavicandis Boh. 44-397 N. Am.
apicalis Dietz 96-417 Can.-Tex. Pa.
61. vitiosus Dietz 96-418

*Ceutorhynchi***Ceutorhynchus** Germ. 24-217*(Ceuthorrhynchidius* Dux. 54-60)

17762. subpubescens Lec. 76-273 So. Cal. Ut.
63. pervestitus Fall 01-267 Cal.
64. rapae Gyll. 37-547 †Eur. Can. Cal.
affluentus Dietz 96-421
65. sulcicollis (Payk.) 00-217 †Eur. Md.
66. quadridens (Panz.) 96-13 †Eur. Mass.
seriesetosus Dietz 96-422 [N.Y.]
67. marginatus (Payk.) 92-27 †Eur. Mass. O.
?sericans † Dury nec Lec.
68. isolatus Dietz 96-422 Mont. Nev. Cal.
69. rufus Lec. 76-275 Kan. Nev.
70. notatulus Fall 07-269 N. Mex.
71. sericans Lec. 76-275 Cal.-la. Ariz. Colo.
72. solitarius Fall 07-269 So. Cal. Vanc.
74. consanguineus Dietz 96-426 Nev.
75. disturbatus Dietz 96-426 So. Cal. Vanc. B.C.
76. obliquus Lec. 76-278 So. Cal. Tex.
77. tan Lec. 76-278 Tex.
78. invisus Fall 17-388 Man.
79. cchinatus Fall 17-386 Man.

Ceutorhynchus Germ.

17780. ovipennis Dietz 96-428 Cal. B.C.
81. sulcipennis Lec. 76-274 Can. Ala. Kan.
82. decipiens Lec. 76-275 Can. N.C. Cal.
83. cyanipennis Germ. 24-235 †Eur. Can. Md. [Cal.]
erysimi † auct. nec Fab.
?aratus Dietz 96-431 Ohio
84. bolteri Dietz 96-432 Ill.-N.Y.
hirticollis Dietz 96-433 Ill. Wis.
85. armatus Dietz 96-433 Tex.
86. pollinosus Dietz 96-434 Cal.
87. horni Dietz 96-435 So. Cal.
88. nodipennis Dietz 96-435 So. Cal.
89. adjunctus Dietz 96-436 Utah, Nev.
stanleyi Sz. mss.
90. moznettei Fall 17-389 Or.
91. omissus Fall 17-388 Man.
92. mutabilis Dietz 96-437 So. Cal. Kan.
93. ovalis Dietz 96-438 Ill. Minn. Pa.
94. dietzi n.m.
intermedius || Dietz 96-438
95. numulus Dietz 96-439 Tex.
96. pusio Mann. 52-355 Alas. Mass. Mass. R.I.
hamiltoni Dietz 96-440 N. Eng. D.C.
97. neglectus Blatch. 16-447 N. Eng. D.C.
pusio † Dietz 96-440 nec Mann. [Or.]

† Introduced.

Ceutorhynchus Germ.

17798. *adpersulus* Dietz 96-441 Cal. Ariz.
 99. *pusillus* Lec. 76-276 Cal. Or.
 17800. *pauxillus* Dietz 96-442 N.Mex. Ill.
 01. *convexicollis* Lec. 76-276 Id. Ariz. Tex.
 a. *atomus* Dietz 96-444 Utah [So. Cal.
 02. *anthonomoides* Dietz 96-444 D.C. Ind.
 03. *transversus* Blatch. 16-450 Ind.
 04. *squamatus* Lec. 76-277 Ill. D.C.
 05. *lesquerella* Pierce 10-366 Tex
 06. *oregonensis* Dietz 96-445 Or. Id.
 07. *siculus* Dietz 96-446 Va. Ind.
 08. *persimilis* Dietz 96-447 Nev.
 09. *convexipennis* Fall 17-390 Man.
 10. *albopilosulus* Dietz 96-448 So. Cal.

Ceutorhynchus Germ.

17811. *tesorum* Fall 07-270 Nev. Colo.
 12. *senirufus* Lec. 76-278 Can. N.J. Mich.
 13. *medialis* Lec. 76-279 L. Sup. (La.?)
 14. *erythropus* Dietz 96-450 D.C.
 15. *morosus* Dietz 96-451 Va.
 16. *atriculus* Dietz 96-451 Pa. D.C.
 17. *septentrionalis* Gyll. 37-492 L. Sup. Va.
 18. *puberulus* Lec. 76-279 Can. Tex. Cal.
 19. *floridanus* Leng 16-452 Fla. Ala.
 20. *zimmermanni* Gyll. 37-492 Can. Tex. N.J.

Rileyonymus Dietz 96-453

17821. *relictus* Dietz 96-454 Panamint Valley, Cal.

*Phytobii spurii***Dietzella** Champ. 07-151

- (*Calogaster* || Schön. 37-588)
 17822. *zimmermanni* Gyll. 37-587 Nfld. Ga. Wash So. Cal.

Dietzella Champ.

17823. *lituratus* Dietz 96-457 Mich. Ill. Can. N.H.

*Phytobii veri***Perigaster** Dietz 96-458

17824. *cretura* (Herbst) 97-70 Can. Fla. Tex.
quadrispinosus (Say) 23-310
 25. *obscurus* (Lec.) 76-283 Fla. Ga.

Mecopeltus Dietz.

17838. *ancosquamosus* Dietz 96-460 Or. Tex.
 39. *congenialis* Dietz 96-470 Or.
 40. *scoliasus* Dietz 96-470 Wy.

Perenthis Dietz 96-460

17826. *vestitus* Dietz 96-461 Ind. Va. Ga.

Rhinoncus Schön. 37-577

17841. *pericarpus* (Fab.) 01-451 Eur. Sib. Can.
umbellae (Fab.) 01-450 S.C. [Tex.
triangularis (Say) 31-20 Pa.
occidentalis Dietz 96-471 Can. Tex. Colo.
 12. *pyrrhopus* Boh. 45-172 Sib.
 13. *longulus* Lec. 76-281 N. Eng. Ill. Fla. Cal.

Pelenomus Thoms. 60-138

17827. *cavifrons* Lec. 76-282 So. Cal. Ut.
 a. *torvipes* Dietz 96-462 Wash.
 28. *sulciollis* (Fähr.) 43-346 Can. Ga. Ala.
 29. *gracilipes* Dietz 96-463 Neb. Colo.
 30. *asperulus* Dietz 96-464 Mich. Mass.
 31. *griseus* Blatch. 16-458 Mass. N.J.
 32. *squamosus* Lec. 76-281 N.Y. Mich. B.C.
 33. *impressiventris* Blatch. 16-459 Ind. Mass.
 34. *pusillus* Dietz 96-466 Fla.
zsqamosus † Sz. 78-457 nec Lec.

Phytobius Schön. 36-458

- (*Eubrychius* Thoms. 60-138)
 17844. *velatus* (Beck) 17-20 Eur. Mass.
 15. *griseomicans* Sz. 91-165 Mich. [Vanc.
 (*Eubrychiopsis* Dietz 96-474)
 46. *lecontei* Dietz 96-475 Mich.

Mecopeltus Dietz 96-466

17835. *fuliginosus* Dietz 96-467 Can. Tex. Or.
 36. *scandens* Dietz 96-467 Mass. Va.
 37. *obscurifasciatus* Dietz 96-468 Nev.

Rutidosoma Steph. 31-45

- (*Rhytidosomus* † auct.)
 17847. *orobinus* Schödte 59-141 Greenland
globulus Hbst. 95-398 Eur.

CRYPTORHYNCHINI

Leconte 76; *Blatchley & Leng* 16

*Ithypori***Phyrdenus** Lec. 76-249

17848. *divergens* (Germ.) 24-282 N.J. Fla.
undatus Lec. 76-249 Mo. Ga. Tex. D.C.
 49. *muriceus* (Germ.) 24-281 Fla.-Cent. Am.
bullatus Csy. 92-458 Ariz.

Conotrachelus Schön.

17851. *nenuphar* (Hbst.) 97-29 Nfld.-Fla. Tex.
argula (Fab.) 01-467
cerasi (Peck) 19-307
 52. *juglandis* Lec. 76-226 Que.-Ga.-Ill.
 53. *albicinctus* Lec. 76-226 Mich. Fla. Tex.
 54. *retentus* (Say) 31-27 Pa. Fla. Kau.
 55. *falli* Blatch. 16-471 Ind.
 56. *affinis* Boh. 37-429 N.J. Fla. O. La.
 57. *compositus* Csy. 92-439 Ariz.
 58. *seniculus* Lec. 76-227 Que. Fla. Kan. Ariz.

Conotrachelus Schön. 37-392

- (Schffr. 06-341)
 (I.A. Lec) *
 17850. *tuberculicollis* Schffr. 06-339 Ariz.

- Conotrachelus** Schön.
 17859. *elegans* (Say) 31-18 Mass.Fla.Mo.
 60. *neomexicanus* Fall 13-66 N.Mex.
 61. *aratus* (Germ.) 24-283 Mass.Fla.Ky.
 62. *nivosus* Lec. 76-229 Colo.
 plagiatus Lec. 76-233 Tex.
 63. *arizonicus* Schffr. 06-340 Ariz.
 64. *ecarinatus* Schffr. 06-340 Ariz.
 **
 65. *rubescens* Schffr. 04-232 Tex.
 (I.B.Lec.) ***
 66. *cratagi* Walsh 63-311 N.Eng.Ga.Ia.
 67. *serpentinus* Boh. 37-402 Fla. Cuba
 ventralis Lec. 78-428
 68. *adpersus* Lec. 76-230 Kan. (O.?)
 69. *invadens* Fall 07-268 Tex.
 70. *bellifragi* Lec. 76-419 Tex. Fla.
 71. *similis* Boh. 37-416 Ga. Fla.
 72. *naso* Lec. 76-231 N.Y.Fla.Ind.
 73. *carinifer* Csy. 92-440 Tex. [Tex.
 74. *integer* Csy. 92-441 Ariz.

 75. *rotundus* Csy. 92-442 Tex.
 76. *duplex* Csy. 92-441 So.Cal.?
 77. *posticatus* Boh. 37-406 Can. Fla. Ia.
 78. *lucanus* Horn 95-257 L.Cal.
 79. *maritimus* Blatch. 17-278 Fla.
 80. *floridanus* Fall 13-66 Fla.
 81. *cognatus* Lec. 78-429 Fla.
 82. *pusillus* Lec. 78-429 Fla.R.I. Ind.
 83. *atokanus* Fall 13-65 Okla.
 84. *geminatus* Dej. 37-322 Can. Fla. Ia.
 puncticollis || Walsh 63-310
 85. *biscaynensis* Fall 17-385 Fla.
 86. *infector* Boh. 45-49 N.Y. Fla. Ind.
 87. *cribricollis* (Say) 31-28 Ill.Tex.N.Eng.
 (II Lec.) *****
 88. *coronatus* Lec. 78-430 Fla.
 89. *tuberosus* Lec. 76-233 Md. S.C. Ill.
 90. *anaglypticus* (Say) 31-18 N.Eng.Fla.Ia.
 91. *obesus* Fall 17-386 Ga.
- Conotrachelus** Schön.
 17892. *leucophaeatus* Fähr. 37-417 Mex.Ind.
 (III Lec.) ***** (N.J.?)
 93. *fissunguis* Lec. 76-234 N.J.-La.
 (IV Lec.) *****
 94. *texanus* Schffr. 06-342 Tex.
 95. *erinaceus* Lec. 76-235 O. D.C.Fla.
 96. *hispidus* Lec. 76-235 Ga.D.C. [Tex.
 97. *cehinatus* Horn 95-258 So.Ariz.
 — *confinis* Fähr. 37-430 Pa.
 — *cristatus* Fähr. 37-438 W.I.(U.S.?)
- Ryssematus** (Chev.) Schön. 37-364
 (*Rhyssematus* † auct.)
 Horn 73; Casey 95
 17898. *grandicollis* Csy. 95-833 Ia.
 99. *lineaticollis* Say 24-313 Mass.Fla.Tex.
 17900. *annectens* Csy. 95-834 Ind.?
 01. *aequalis* Horn 73-464 Pa.Ia.Miss.
 02. *palmaecollis* Say 31-16 Fla.Tex.D.C.
 03. *medialis* Csy. 95-384 Ariz. [Ind.
 04. *pubescens* Horn 73-465 Ariz.N.Mex.
 05. *oculatus* Schffr. 09-386 Ariz. [So.Cal.
 (*Sermysatus* Csy. 95-833)
 06. *pruinosis* Boh. 45-13 Ariz. L.Cal.
 07. *ovalis* Csy. 92-443 Tex.
 08. *parvulus* Csy. 95-835 N.Mex.
- Chalcodermus** Schön. 37-377
 17909. *aeneus* Boh. 37-388 Md.Fla.Tex.
 10. *inaequicollis* Horn 73-466 Ark. Fla. Ga.
 11. *collaris* Horn 73-467 Mass.Fla.Tex.
 12. *semicostatus* Schffr. 04-232
 Tex.
 13. *serripes* Fähr. 37-385 Tex.-Brazil
 14. *vittatus* Champ. 04-324 Tex.-Guat.
- Chaleponotus** Csy. 92-444
 17915. *elusus* Csy. 92-444 Ind.
- Microhyus** Lec. 76-237
 17916. *setiger* Lec. 76-238 Pa.D.C.Ga.
 Ind.
- Cryptorhynchi*
- Eusecepes** Schön. 44-429
 17917. *porcellus* Boh. 44-430 Fla.
 longulus (Lec.) 76-244
 18. *sulcicollis* (Lec.) 84-30 Tex.
- Tyloderma** Say 31-19
 (*Analeis* † Horn 73-467)
 (*Tyloderma* Csy. 92-448)
 17919. *foveolata* Say 31-19 N.Eng.Fla.
 20. *morbillosa* (Lec.) 57-58 Cal. [Neb.
 21. *angustula* Csy. 92-451 Tex.
 22. *contusa* Csy. 92-452 Ark.
 23. *maculata* Blatch. 16-491 Fla.
 24. *fragariae* Riley 71-42 N.J.D.C.Ill.
 25. *variegata* (Horn) 73-468 Mich.-Fla.
 a. *rufescens* Csy. 92-454 Ind.
 26. *baridia* Lec. 76-249 Tex. Fla.
 27. *subpubescens* Csy. 92-455 Tex.
 28. *acrea* Say 31-29 Can.Fla.Tex.
 a. *nigra* Csy. 84-56 Ill. Ind.
 29. *punctata* Csy. 84-57 L.I.Fla.Ind.
- Micralcinus** Lec. 76-235
 17930. *cribratus* Lec. 76-236 Fla.
- Lembodes** Schön. 44-436
 17931. *solitarius* Boh. 44-437 Guad. Fla.
- Tylodes** Schön. 26-294
 17932. *cladotrichis* Pierce 12-169 Tex.
- Paracamptus** Csy. 92-836
 17933. *subtropicus* Csy. 95-837 Fla.
- Canistes** Csy. 92-447
 17934. *schusteri* Csy. 92-447 Mo. Ky. O.
- Eurhoptus** Lec. 76-245
 17935. *pyriformis* Lec. 76-245 Ill.Pa.Tex.
 Colo.
- Pseudomus** Schön. 37-263
 17936. *truncatus* Lec. 76-246 S.C. Ga.
 37. *inflatus* Lec. 84-31 Fla.
 38. *sedentarius* (Say) 31-30 Fla.
- Acalles** Schön. 26-295
 17939. *carinatus* Lec. 76-242 N.J. N.C. Ill.
 40. *costifer* Lec. 84-30 Tex.
 41. *inflatus* Blatch. 16-500 Md.W.Va.
 42. *granosus* Lec. 76-243 Fla. [Ind.

¹ Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

Acalles Schön.

17943. *sordidus* Lec. 76-243 Pa. Tex.
curtus Ham. 93-308 Pa.
 44. *indigens* Fall 07-268 N. Mex.
 45. *porosus* Blatch. 16-501 Ind.
 46. *subhispidus* Lec. 78-431 Fla.
 47. *clavatus* Say 31-29 Ill. D. C. Fla.
 ?scabrosus Mots. (Lec. 76-243) La.
 48. *crassulus* Lec. 76-244 Fla. D. C.
 49. *sylvosus* Blatch. 16-502 Fla.
 50. *minimus* Blatch. 16-502 Fla.
 51. *pectoralis* Lec. 76-245 Ill.
 52. *ventrosus* Lec. 78-430 Fla.

Pseudoacalles Blatch. 16-504

17953. *nuchalis* (Lec.) 76-244 Fla. S. C.

¹ Gerstæckeria Champ. 05-470

- (*Opuntia* Pierce 12-161)
 17954. *hubbardi* (Lec.) 80-216 Fla. Ala.
 55. *dilatata* (Csy.) 95-837 Fla.
 (*Gerstæckeria* s. str.)
 56. *tessellata* Pierce 12-162 Wy. Colo.
 57. *profusa* (Csy.) 92-446 Tex.
 58. *bifasciata* (Gerst.) 60-393 Mex. Tex.
 59. *alternata* Pierce 12-163 Ariz.
 (*Philopuntia* Pierce 12-163)
 60. *nobilis* (Lec.) 76-241 Tex.
 61. *basalis* (Lec.) 76-241 Colo. Wy. Neb.
 62. *porosa* (Lec.) 76-242 Kan. Tex. Ariz.
 63. *clathrata* (Lec.) 76-242 Colo. Ariz. Tex.
 64. *opuntia* Pierce 12-165 Tex.
 65. *fasciata* Pierce 12-166 Fla.
 66. *cactophaga* Pierce 12-166 Tex.
 67. *turbida* (Lec.) 76-242 Ariz.

Apteromechus Faust 96-82

- 1796S. *ferratus* (Say) 31-28 N. Y. Mich. Fla.

Micromastus Lec. 76-246

17969. *gracilis* (Boh.) 58-140 Cal.

Cryptorhynchus Ill. 07-330

17970. *parochus* (Hbst.) 97-55 Can. Fla. Ia.
 71. *bisignatus* Say 31-19 Can. Fla. Tex.
luctuosus Boh. 37-146
misellus Boh. 37-120

Cryptorhynchus Ill.

- a. *tessellatus* Blatch. 16-509 Fla.
 b. *obliquefasciatus* Boh. 45-349 N. C.
 17972. *pumilus* Boh. 37-122 Ont. Fla. Ind.
 73. *fuscatus* Lec. 76-251 Mich. Fla.
 Miss
 74. *lapathi* (L.) 46-591 Sib. †Eur. Me.
 Dak. D. C. N. J.
 N. Y.
 N. J. Va. La.
 75. *obliquus* Say 31-28
umbrosus Boh. 37-116
 76. *helvus* Lec. 78-431 Fla.
 77. *brachialis* Lec. 84-31 Tex.
 78. *lutosus* Lec. 84-31 Fla.
 79. *lucanus* Fall 09-168 L. Cal.
 80. *obtentus* (Hbst.) 97-38 N. Y. Fla. Ia.
ypsilon Boh. 37-100 N. C. [Ill.
 81. *fallax* Lec. 76-253 Ont. Fla. Tex.
 82. *minutissimus* Lec. 76-254 Pa. Fla. Ia.
 83. *apiculatus* Gyll. 37-121 Fla.
 84. *longus* (Lec.) 76-248 Fla. Cuba
 85. *schwarzi* Blatch. 16-514 Fla.
tylodermoides Sz. mss.
 86. *tristis* Lec. 76-255 N. Y. D. C.
 Kan.
 87. *oblongus* Lec. 76-256 N. J. Fla. Tex.
 88. *lacteicollis* Champ. 05-650 Ariz. Mex.

Macromeris Schön. 26-284

17989. *moestus* (Lec.) 24-171 Ga.

Zascelis Lec. 76-256

17990. *serripes* Lec. 76-257 L. Cal.
 91. *squamigera* Lec. 76-257 L. Cal.
 92. *irrorata* Lec. 76-257 Cal. Nev. Colo.
 93. *oblonga* Horn 95-256 Ariz. {Ariz.

Coelosternus Schön. 26-284

- (*Leiomerus* Boh. 44-266)
 17994. *hispidulus* Lec. 76-258 L. Cal.
 95. *granicolis* Pierce 16-469 †Brazil, D. C.

Baropsis Lec. 76-258

17996. *eribratus* Lec. 76-259 Kan. Tex.

Liometophilus Fall 12-10

17997. *manni* Fall 12-10 Ariz.

THECESTERNINÆ*(Byrsopidæ)*

Pierce 09

Thecesternus Say 31-8

- (*Lithodus* Germ. 34-420)
 17998. *foveolatus* Pierce 09-335 Tex.
 99. *hirsutus* Pierce 09-336 Tex.
 18000. *morbillosus* Lec. 56-19
 01. *longior* Lec. 56-19
 02. *humeralis* (Say) 27-254 Colo. Neb.
 rectus Lec. 56-18 [Kan. Mo.

Thecesternus Say

18003. *maculosus* Pierce 09-337 Tex.
 04. *albidus* Pierce 09-338 N. Mex.
 05. *affinis* Lec. 56-18 Colo. Mo. Ind.
 Ill. Tenn. Ky.
rudis Lec. 56-18
erosus Lec. 56-18

COSSONINÆ

Horn 73; Casey 92; Van Dyke 15; Blatchley & Leng 16

ACAMPTINI

Acamptus Lec. 76-238

18006. *rigidus* Lec. 76-239 Ont. Fla. Tex. **Acamptus** Lec.
 18007. *echinus* Csy. 95-837 Ariz. (Ohio?)

¹ Genera so marked, with *Pseudomopsis*, constitute the subtribe, *Tylodina* (Pierce 12-160).

† Introduced.

ANCHIONINI

- Anchonus** Schön. 26-257
 18008. floridanus Sz. 93-12 Fla.
 09. duryi Blatch. 16-521 Fla.
- Gononotus** Lec. 76-336
 18010. angulicollis (Suffr.) 72-181 Fla. Cuba
 lutosus Lec. 76-337
- Metopotoma** Csy. 92-689
 18011. repens Csy. 92-690 No. Cal.
- Typhloglymma** Dury 01-243
 18012. puteolatum Dury 01-243 Ohio

DRYOPHTHORINI

- Dryophthorus** Schön. 26-332
 18013. americanus Bedel 85-192 Can. Fla. Wis.
 corticalis || Say 31-24
 — bituberculatus (Fab.) 75-171
 New Zealand
- Dryotribus** Horn 73-433
 18014. mimeticus Horn 73-433 Fla.

?LYMANTIDES (Horn 73-434)

- Lymantes** Schön. 38-1085
 18015. scrobicollis Gyll. 38-1086 "Amer. bor."

COSSONINI

- Himatium** Ckll. 06-243
 (*Himatium* || Woll. 68-451)
18016. errans Lec. 76-427 N.S.-Fla.-Ohio
 a. parvula Blatch. 16-527 Fla.
 b. nigriritulum Csy. 92-691 Fla.
 c. conicum Lec. 80-218 Conn.-Va.
- Trichacorynus** Blatch. 16-528
 18017. brunneus Blatch. 16-528 Ind.
- Carphonotus** Csy. 92-694
 18018. testaceus Csy. 92-694 Mim. Ont.
 N.H. Nfld.
- Cossonus** Clairv. 98-58
 (Van Dyke 15-16)
18019. hamiltoni Slosson 99-193 Fla.
 20. platatea Say 31-24 Can. Va. Ja.
 21. bohemani Horn 73-438
 22. subareatus Boh. 45-266 Mich.-Kan.
 23. pacificus VanD. 16-74 Cal.
 23. piniphilus Boh. 38-1002 Cal. Or. Wash.
 scrobiculatus Lec. 59-285
 californicus Mots. 45-99
 24. lupini VanD. 15-10 Cal.
 25. impressus Boh. 38-1019 Fla. W.I.
 impressifrons † Horn 73-440 [C. Am.
 26. ponderosa VanD. 15-13 Cal.
 27. quadricollis VanD. 15-14 Cal.
 28. texanus VanD. 15-15 Tex.
 29. schwarzi VanD. 16-76 Ariz.
 30. ellipticollis VanD. 15-17 Cal.
 31. impressifrons Boh. 38-1001 Can. Ga. Ariz.
 concinus Boh. 38-1006
 32. hubbardi Sz. 99-10 Ariz. (L. Cal.?)
 33. fossicollis VanD. 16-78 Ariz.
 34. crenatus Horn 73-440 Or. L. Cal.
 N. Mex. So. Cal.
 35. corticola Say 31-24 N. Y. Fla.
 minor (Woll.) 73-627 [C. Am.
- Cossonus** Clairv. 98-58
 18036. falli Champ. 09-55 L. Cal.
 sulcirostris || Fall 09-169
- Macrancylus** Lec. 76-338
 18037. linearis Lec. 76-339 Fla. W. I.
- Stenancylus** Csy. 92-693
 18038. colombi Csy. 92-693 Fla. W. I.
- Allomimus** Lec. 76-339
 (?*Stenomimus* Woll. 73-480)
18039. dubius Horn 73-442 Mich. Fla. Tex.
 40. corticalis Boh. 45-284 N. C. Fla.
 politus Csy. 92-692 Tex.
- Stenomimus** Woll. 73-480
 18041. pallidus Boh. 45-279 Pa. O. Ind. Ill.
- Caulophilus** Woll. 54-315
 18042. latinus (Say) 31-30 S. C. Fla. W. I.
 pinguis (Horn) 73-442 Ga. Fla.
 ?sculpturatus Woll. 54-315 Madeira
- Apotrepus** Csy. 92-695
 18043. densicollis Csy. 92-695 Ariz.
- Mesites** Schön. 38-1043
 18044. subcylindricus (Horn) 73-441
 45. rufipennis Lec. 78-432¹ Del. N. J. N. Y.
 Fla. Ga.
- Elassoptes** Horn 73-436
 18046. marinus Horn 73-436 Cal. So. Cal.
- Nanus** Schön. 44-89
 (*Homalocenus* Woll. 73-615)
 — uniformis Boh. 44-90 Porto Rico,
 dentipes Woll. 73-615 [Fla.?

RHYNCOLINI

- Phlæophagus** Schön. 38-1017
 18047. apionides Horn 73-443 Can. N. Eng.
 Mich. D. C.
 48. variolatus Dury 16-11 Ohio
- Phlæophagus** Schön.
 18049. minor Horn 73-443 N. Y. Mich.
 Neb. Va.

¹ Lugger (Proc. Ent. Soc. Wash. 1, p. 36) says this is only immature form of subcylindricus.

- Phlæophagus** Schön.
18050. spadix (Hbst.) 95-256 †Eur., N.Y., N.J.
- Tomolips** Woll. 73-501
(*Wallastonia* || Horn 73-433)
(*Wallastoniella* Ckll. 06-243)
(*Parahornia* Ckll. 06-349)
18051. quereicola (Boh.) 45-281 N. Eng. Fla.
Ind. C. Am.
- Pseudopentarthrum** Woll. 73-445
18052. simplex Csy. 92-697 Neb. Miss. Ind.
53. robustum Csy. 92-697 Tex.
- Nyssonotus** Csy. 92-701
18054. seriatus Csy. 92-701 Tex.
- Pentarthrinus** Csy. 92-698
(? *Amaurorhinus* Fairm. 60-629)
18055. nitens (Horn) 73-434 Fla. D. C. Ohio
56. parvicollis Csy. 92-699 Pa. Va. N. J.
N. Y.
57. piceus Csy. 92-700 Fla. Ind. Ohio
58. atrolucens Csy. 92-700 Fla.
59. anonus Blatch. 16-543 Fla.
- Hexarthrum** Woll. 60-448
18060. ulkei Horn 73-446 N. Y., N. J., D. C.
- Rhamphocolus** Csy. 92-702
18061. tenuis Csy. 92-703 Tex.
- Rhyncolus** Germ. 24-307
18062. oregonensis Horn 73-445 Or. Cal. Mich.
N. J., N. C.
So. Cal. Ariz.
Cal.
63. pallens Csy. 92-703 Cal. So. Cal
64. spretus Csy. 92-704 So. Cal.
65. angularis Lec. 58-81 Cal.
66. dilatatus Csy. 92-704 N. Mex.
67. relictus Csy. 92-705 N. Mex.
68. nimius Csy. 92-706 Fla.
69. discors Csy. 92-707 Alas. Can. N. Y.
70. brunneus Mann. 43-295 Vanc. N. Mex.
Ind.
71. carinatus Blatch. 16-545 So. Cal.
72. dorsalis Lec. 58-81
- Stenoscelis** Woll. 61-141
18073. brevis (Boh.) 45-282 Can. Fla. Kan.
- Liolepta** Blatch. 16-546
18074. stenosoma Blatch. 16-546 Fla.
- Macrorhyncolus** Woll. 73-33
18075. protractus (Horn) 73-444 So. Cal.

HORMOPINI

- Hormops** Lec. 76-321
18076. abduzens Lec. 76-321 Fla. D. C.

CALENDRIINÆ

Horn 73; Chittenden 04, 05, 06

RHYNCHOPHORINI

- Rhynchophorus** Hbst. 95-3
18077. cruentatus (Fab.) 75-128 S. C. Fla. La.
a. zimmermanni Fahr. 45-219 S. C. Fla. La.
- Rhynchophorus** Hbst.
18078. palmarum (L.) 64-42 C. Am. L. Cal.

SPHENOPHORINI

- Scyphophorus** Schön. 38-855
18079. acupunctatus Gyll. 38-857 Mex.-So. Cal.
Colo. Ariz.
asperulus Lec. 57-58
? interstitialis Gyll. 38-858 Haiti, Cuba
80. robustior Horn 73-409 Tex. So. Cal.
81. yuceae Horn 73-410 So. Cal.
- Metamasius** Horn 73-410
18082. sericeus (Latr.) 11-206 So. Cal. C. Am.
- Eucactophagus** Champ. 10-96
18083. graphipterus Clamp. 10-96 †C. Am. Conn.
†S. Am.? N. J.
84. weissii Barber 17-21
- Cactophagus** Lec. 76-331
18085. validus (Lec.) 58-80 So. Cal. Ariz.
procerus (Lec.) 58-80 Ariz.
86. subnitens Csy. 92-685
- Rhodobænus** Lec. 76-332
18087. tredecimpunctatus (Ill.) 91-613 U. S. So. Cal.
N. C. [Ariz.
cribrarius (Oliv.) 95-88
- Rhodobænus** Lec.
variabilis (Gyll.) 38-899 Fla.
anceps (Gyll.) 38-894 N. Am.
leptocerus Panz 93-57 N. Am.
14-punctatus Voet 06-50 N. Am.
obscurus Voet 06-50 N. Am.
maculatus Sturm 26-106 N. C.
implicatus Gyll. 38-901 Mex.
lebasii Gyll. 38-902 S. Am.
a. pulchellus (Schön.) 38-898
b. quinquepunctatus (Say) 24-9
18088. pustulosus Gyll. 38-923 N. C. Fla.
Ariz. N. Mex.
Fla.
- Sphenophorus** Schön. 38-874
A
18089. simplex Lec. 59-70 So. Cal. Ut.
90. mormon Chitt. 04-128 Ut.-Wash.
91. distichlidis Chitt. 04-130 Cal.
92. vomerinus Lec. 58-81 Colo. Ariz.
So. Cal.
93. graminis Chitt. 06-168 Ut.-Or.
94. subopacus Chitt. 06-169 Cal.

† Introduced.

SCOLYTOIDEA

(Hopk.) Pierce 16. *IPOIDEA* Swaine 18¹

Chapuis 66, 69; Zimmermann & Leconte 68; Leconte 76; Lindemann 76; Eichhoff 78, 81; Schwarz 87, 99; Bedel 88; Hopkins 93, 15; Reitter 94, 13; Blandford 95, 05; Hubbard 97; Trell 07; Pierce 07, 16; Swaine 09, 18; Nüsslin 10, 13; Hagedorn 10; Fuchs 11; Barbey 13.

PLATYPODIDÆ

Chapuis 66; Leconte 76; Blatchley & Leng 16

Platypus Hbst. 93-128*(Cylindra* Ill. 25-87)

18161. flavicornis (Fab.) 76-212 N.J.Fla.Mex.
 bidentatus Dej. 37-333
 a. disciporus Chap. 66-219
 65. quadridentatus (Oliv.) 95-3 W.Va.Fla.
 blanchardi Chap. 66-185 [Tex.
 66. compositus Say 28-324 Del. Fla.
 tremiferus Chap. 66-176 Ill. Tex.
 perfossus Chap. 66-176

Platypus Hbst.

- rugosus Chap. 66-176
 ?parallelus (Fab.) 01-384
 18167. punctulatus Chap. 66-199 †L.I.Tex.
 C.Am.
 rugulosus Chap. 66-192 L.Cal.C.Am.
 reticulatus Chap. 66-194
 emarginatus Chap. 66-199
 68. wilsoni Sw. 15-48 B.C.Wash.Or.

SCOLYTIDÆ

(Ipsidæ auct.)

SCOLYTINÆ

(Eccoptogasterinæ)

SCOLYTINI

Scolytus Geoff. 62-309*(Eccoptogaster* Hbst. 93-124)*(Coptogaster* Ill. 07-321)

18169. quadrispinosus Say 24-323
 carya Riley 67- E.U.S. Que.
 Ga.Mo.Ut.
 70. muticus Say 24-323 N.J.Ind.Mo.
 71. rugulosus Ratz. 37-187 †Eur.Can.Tex.
 72. fagi Walsh 67-38 Ill. Tex.
 73. multistriatus (Marsh.) 02-54
 †Eur. Mass.

Scolytus Geoff.

18174. piceæ (Sw.) 10-34 Que. Ind.
 75. unispinosus Lec. 76-371 B.C. N.Mex.
 76. californicus Lec. 68-165 Cal. N.Mex.
 77. tsuga (Sw.) 17-32 B.C. Alb.
 78. monticolæ (Sw.) 17-32 B.C.
 79. sulcatus Lec. 68-167 N.Y.
 80. præceps Lec. 76-371 Cal.Id.N.Mex.
 81. ventralis Lec. 68-167 Vanc. Wash.
 82. subscaber Lec. 76-371 Cal. Ut.

CAMPTOCERINI

Loganius Chap. 69-52

18183. ficus Sz. 94-44 Fla.

HEXACOLINI

Erineophilus Hopk. 02-34

18184. schwarzi Hopk. 02-34 Fla.

BOTHROSTERNINI

Bothrosternus Eich. 68-150

18185. hubbardi Sz. 86-54 Fla.

Cnesinus Lec.

18186. strigicollis Lec. 68-171 N.J. Fla.
 strigillatus (Chap.) 69-27 Mich. Tex.

Cnesinus Lec. 68-171*(Nemophilus* Chap. 69-27)**Pagiocerus** Eich. 68-148

18187. rimosus Eich. 68-148 Fla. Cuba

HYLESININÆ

CRYPTURGINI²**Crypturgus** Er. 36-60

18188. atomus Lec. 68-152 N.S.I.Sup.
 W.Va.

Crypturgus Er.

18189. alutaceus Sz. 93-17 N.J. Fla.
 90. borealis Sw. 17-7 B.C. Colo.

¹ Prepared with the assistance of Mr. J. M. Swaine.² The division here given of subfamilies Hylesininae and Ipsinae into tribes is subject to further revision and does not represent Mr. Swaine's personal opinion. In the present state of our knowledge he would prefer no such division.

† Introduced.

- Crypturgus** Er.
18191. *corrugatus* Sw. 17-8 Pa.
- Dolurgus** Eich. 68-147
18192. *pumilus* (Mann.) 43-297 Alas. Or.
- Polygraphus** Er. 36-57
(*Leptomus* Kby. 37-193)
18193. *rufipennis* (Kby.) 37-193 Alas. Can.
nigriceps (Kby.) 37-193 Nfld. [No. U.S.
?brevicornis (Kby.) 37-193 H.B.F.
sagittatus Mann. 53-237 Alas.
- Renocis** Csy. 86-257
18194. *heterodoxus* Csy. 86-258 Nev.
- Carphoborus** Eich. 64-27
18195. *carri* Sw. 17-16 Alb. Man.
- Carphoborus** Eich.
18196. *bicristatus* Chap. 69-97 Ga.
97. *bifureus* Eich. 68-147 N.J. Fla. Tenn.
98. *simplex* Lec. 76-383 Cal. So. Cal.
99. *radiatus* Sw. 18-56 Cal.
- Pseudocryphalus** Sw. 17-20
18200. *brittaini* Sw. 17-20 B.C.
01. *eridolæi* Sw. 17-21 Man.
- Chramesus** Lec. 68-168
(*Rhopalopdeurus* Chap. 69-16)
18202. *hicolor* Lec. 68-168 E. Can. E. U.S.
lecontei (Chap.) 69-163
a. *chapuisi* Lec. 76-375 La.
03. *asperatus* Schffr. 08-220 Ariz.
04. *dentatus* Schffr. 08-221 Ariz.
05. *subopacus* Schffr. 08-221 Ariz.
- PHLÆOTRIBINI AND HYLESININI
- Phthorophlæus** Rey 83-128
(*Phloophthorus* † auct. nec Woll. 54-299)
(*Phlæotribus* † auct. nec Latr. 96-50)
18206. *limbatus* (Harr.) 52-78 Can. Tenn.
07. *frontalis* (Oliv.) 95-78 Pa. Fla. Ia.
granicolis (Eich.) 68-149
08. *puberulus* (Lec.) 79-519 Colo.
09. *piceus* Sw. 11-220 Que. Ont.
10. *scabricollis* (Hopk.) 16-356 Ind.
11. *texasus* (Schffr.) 08-222 Tex.
- Dendroctonus** Er. 36-52 (Hopk. 09)
18212. *brevicornis* Lec. 76-386 B.C. Cal. Mont.
frontalis † Dz. 90-32
13. *barberi* Hopk. 09-85 Colo. Ut.
N. Mex.
frontalis † Dz. 90-32 Ariz. So. Cal. ?
14. *convexifrons* Hopk. 09-87 Ariz. Colo. Ut.
approximatus Dz. 90-31 (pars)
N. Mex.
15. *frontalis* Zimm. 68-149 N. J. Fla. Tex.
destructor Hopk. 02-24
16. *arizonicus* Hopk. 09-95 Ariz.
17. *approximatus* Dz. 90-31 Ariz.-Colo.
18. *monticola* Hopk. 09-105 B.C. Cal. Wyo.
19. *ponderosa* Hopk. 09-109 Ariz. Wyo.
20. *jeffreyi* Hopk. 09-114 Cal.
21. *simplex* Lec. 68-173 Alas. Me.
W. Va. Can.
22. *pseudotsugæ* Hopk. 09-121 Vanc. N. Mex.
23. *piceaperda* Hopk. 09-126 Nfld. Mich.
rufipennis † auct. nec Kby. [Pa.
24. *engelmanni* Hopk. 09-130 B.C. Ariz.
25. *borealis* Hopk. 09-123 Alas. Alb. B.C.
Lab. ?
26. *obesus* (Mann.) 43-296 Alas. Or.
similis Lec. 60-59
27. *rufipennis* (Kby.) 37-195 Can. Mich.
28. *murrayana* Hopk. 09-140 Colo. Wyo. Alb.
29. *punctatus* Lec. 68-173 Pa. [B.C.
30. *terebians* (Oliv.) 95-6 Fla. Tex.
31. *valens* Lec. 60-59 Can. U.S.
- Phlæosinus** Chap. 69-37
18232. *pini* Sw. 15-361 Man.
33. *hoppingi* Sw. 15-364 Cal.
34. *minutus* Sw. 17-9 Cal.
- Phlæosinus** Chap.
18235. *punctatus* Lec. 76-381 B.C. W. U.S.
36. *vandykei* Sw. 15-365 Cal. [Colo.
37. *canadensis* Sw. 17-18 Que. E. U.S.
38. *dentatus* (Say) 25-258 E. & So. U.S.
?graniger (Eich.) 68-147 Tex.
?huagi (Eich.) 68-148 Am. bor.
39. *serratus* (Lec.) 68-170 N. Y.
40. *utahensis* Sw. 15-362 Ut.
41. *cupressi* Hopk. 03-35 Cal.
42. *cristatus* Lec. 68-170 Cal.
43. *sequoia* Hopk. 03-33 B.C. Cal.
44. *rugosus* Sw. 17-9 Cal.
45. *juniperi* Sw. 17-10 Cal.
- Chætophlæus** Lec. 76-382
18246. *hystrix* (Lec.) 58-81 Cal. So. Cal.
- Leperisinus** Reitt. 43-41
(*Hylesinus* † auct. nec Fab. 01-390)
(*Phleobius* † auct. nec Bedel 88-411)
18247. *fasciatus* (Lec.) 68-170 N. Y. D. C. Ind.
48. *imperialis* (Eich.) 68-149 Wis. Ariz.
49. *californicus* Sw. 16-190 Cal.
50. *cincereus* Sw. 17-15 Que. Mass.
51. *pruinosis* (Eich.) 68-149 Pa. Mich.
Tenn.
52. *aculeatus* (Say) 23-322 N. S. E. Can.
E. U.S.
53. *eridolæi* Sw. 18-92 Que. Man.
- Scierus** Lec. 76-390
18254. *annectens* Lec. 76-390 E. Can. Me.
Vanc.
- Hylastinus** Bedel 88-388
18255. *obscurus* (Marsh.) 02-57 † Eur. Can. Ind.
trifolii (Müller) 07-47 [Pa.
- Ainiphagus** Sw. 18-73
18256. *aspericollis* (Lec.) 76-379 B.C. So. Cal.
- Hylurgopinus** Sw. 18-74
18257. *rufipes* (Eich.) 68-147 Can. Va. Ind.
opaculus (Lec.) 68-170
- Pseudohylesinus** Sw. 17-11
18258. *granulatus* (Lec.) 68-175 B.C. Cal.
59. *nobilis* Sw. 17-12 Or.

† Introduced.

Pseudohylesinus Sw.

18260. *tsugæ* Sw. 17-11 B.C.
 61. *obesus* Sw. 17-15 B.C.
 62. *sitchensis* Sw. 17-12 B.C.
 63. *grandis* Sw. 17-13 B.C. Cal. Id.
 64. *sericans* (Mann.) 33-296 Alas. [Colo.
 65. *nebulosus* (Lec.) 59-285 B.C. Cal.

Hylurgops Lec. 76-389

18266. *grandicollis* Sw. 17-17 N. Mex. Cal.
 67. *pinifex* (Fitch) 51-43 E. U.S. Can.
 68. *rugipennis* (Mann.) 43-297 Alas. Ariz. B.C.
 69. *knausi* Sw. 17-17 N. Mex.
 70. *porosus* (Lec.) 68-175 B.C. Nev. Ut.
 71. *lecontei* Sw. 17-16 B.C. N. Mex.
 72. *subcostulatus* (Mann.) 53-239 Alas. N. Mex.
 alternans (Chap.) 69-22 [B.C.
 cristatus (Mann.) 53-239 Alas.

Hylastes Er. 36-47

- (*Tomiscus* Latr. Sw. 09-144)
 18273. *salebrosus* Eich. 68-146 E. U.S. Can.
 porculus † Lec. 76-389
 scabripennis Zimm. 68-149

Hylastes Er.

18274. *scaber* Sw. 17-18 D.C. Va. Tenn.
 75. *asper* Sw. 17-19 Colo.
 76. *porculus* Er. 36-49 Me. Fla.
 carbonarius Fitch 51-730 E. Can.
 cavernosus Zimm. 68-149 Mich. Colo.
 granosus Chap. 69-73
 77. *scobinosus* Eich. 68-148 ?
 78. *nigrinus* (Mann.) 52-356 Alas. So. Cal.
 79. *nitidus* Sw. 17-19 N. Mex.
 80. *longus* Lec. 76-388 Colo. So. Cal.
 81. *macer* Lec. 68-175 B.C. So. Cal.
 82. *ruber* Sw. 15-366 B.C. [Neb.
 83. *gracilis* Lec. 68-174 Cal. Ariz.
 84. *longicollis* Sw. 18-79 Id.
 85. *tenuis* Eich. 68-147 Fla. Tex.
 86. *exilis* Chap. 69-76 Fla.

Tomiscus Latr. 02-203

- (*Myelophilus* Eich. 78-400)
 (*Blastophagus* † Eich. 64-25)
 18287. *piniperda* (L.) 58-563 † Eur. N.J.?
 analogus (Lec.) 68-172 N.Y.?

MICRACINÆ

Micracis Lec. 68-164

18288. *suturalis* Lec. 68-165 Mass. Mich.
 aculeatus Lec. 68-165 Va. La.
 89. *namila* Lec. 76-368 Fla.
 90. *rudis* Lec. 76-368 D.C. Ind.
 Mich.
 91. *opacicollis* Lec. 78-625 D.C. N.Y.
 Mich.
 92. *asperulus* Lec. 78-626 Va. Pa. Mich.

Micracis Lec.

18263. *hirtellus* Lec. 76-368 Cal. So. Cal.

Thysanoes Lec. 76-369

18294. *fimbriicornis* Lec. 76-370 D.C. Pa. N.J.
 95. *rigidus* (Lec.) 76-362 Can. Mich.

Cactopinus Sz. 99-11

18296. *hubbardi* Sz. 99-11 Ariz.

IPINÆ

CORTHALINI

Monarthrum Kirsch 66-213

- (*Pterocyclon* Eich. 68-276)
 18297. *scutellare* (Lec.) 69-59 Cal. So. Cal.
 cavus (Lec.) 68-153
 98. *fasciatum* (Say) 25-255 Can. Fla.
 simile (Eich.) 68-277
 a. *gracile* (Eich.) 78-444 Pa. N.C. Tenn.
 99. *mali* (Fitch) 55-5 Can. Fla.
 longulum (Eich.) 68-278
 18300. *dentiger* (Lec.) 68-154 Cal. So. Cal.

Corthylus Er. 36-61

- (*Moricus* Ferr. 67-59)
 18301. *punctatissimus* (Zimm.) 68-144 E. & W. St.
 02. *columbianus* Hopk. 94-313 Mass. Mich.
 03. *spinifer* Sz. 91-114 Fla. [Va.

Xyloterinus Sw. 18-83

18304. *politus* (Say) 28-256 E. U.S. E. Can.
 unicolor (Eich.) 71-136

Trypodendron Steph. 30-353

- (*Xyloterus* Er. 36-60)
 (*Lyptis* † Kby. 37-192)
 18305. *scabricollis* (Lec.) 68-158 N. Mex. N.Y.
 06. *retusum* (Lec.) 68-158 Can. W. Va.
 07. *betule* Sw. 11-216 Ont. Que. N.S.?
 08. *cavifrons* (Mann.) 43-297 Alas. B.C.
 a. *vittiger* (Eich.) 81-299
 09. *bivittatum* (Kby.) 37-192 E. Can. Alb.
 E. U.S.
 N. Mex.?
 10. *borealis* Sw. 17-21 Alb. Sask.
 11. *rufitarsis* (Kby.) 37-193 Ont. Man.
 H. B. T.
 12. *ponderosa* Sw. 17-21 B.C. Or. Cal.

CRYPTHALINI

Hypothenemus Westw.

- IIA.
 18316. *atomus* Hopk. 15-15 W. Va. N.J.
 17. *impressifrons* Hopk. 15-15 W. Va.
 18. *marylandica* Hopk. 15-15 S.C.
 19. *robinia* Hopk. 15-15 Md.
 20. *toxicodendri* Hopk. 15-15 W. Va.
 IIB.
 21. *hispidulus* (Lec.) 68-156 N.J. Fla. La.

† Introduced.

Hypothenemus Westw.

18322. pruni Hopk. 15-16 N.C.
 23. rufescens Hopk. 15-16 W.Va.
 24. asiniæ Hopk. 15-16 Md.
 25. hamamelidis Hopk. 15-16 W.Va. N.J.
 ruficollis Hopk. mss.
 26. thoracicus Hopk. 16-598 Ind.
 27. columbi Hopk. 15-18 Tex.
 28. rufopalliatu Hopk. 15-18 S.C.
 29. punctifrons Hopk. 15-18 Fla.
 ?ruditus † auct. nec Westw.
 30. californicus Hopk. 15-19 Cal.
 31. tritici Hopk. 15-19 Tex.
 32. subelongatus Hopk. 15-19 Tex.
 33. nigripennis Hopk. 15-19 La.
 34. pubescens Hopk. 15-19 Fla.
 35. sparsus Hopk. 15-20 Tex.
 36. similis Hopk. 15-20 Tex.
 37. striatus (Lec.) 68-156 Cal. So. Cal.

Stephanoderes Eich. 71-132

- (*Homocryphalus* Lind. 76-168)
 18338. evonymi Hopk. 15-26 W.Va.
 39. seriatus Eich. 71-133 La.
 40. georgiæ Hopk. 15-26 Ga.
 41. texanus Hopk. 15-26 Tex.
 42. lecontei Hopk. 15-27 W.Va.
 43. pini Hopk. 15-27 W.Va.
 44. salicis Hopk. 15-27 W.Va.
 45. floridensis Hopk. 15-27 Fla.
 46. ficus Hopk. 15-28 Ala.
 47. soltani Hopk. 15-28 La.
 48. interstitialis Hopk. 15-28 Tex.
 49. interpunctus Hopk. 15-28 Tex.
 50. virentis Hopk. 15-28 Fla.
 51. pecanis Hopk. 15-29 Fla.
 52. approximatus Hopk. 15-29 Tex.
 53. rufescens Hopk. 15-29 Pa.
 54. flavescens Hopk. 15-29 Fla.
 55. opacipennis Hopk. 15-30 D.C.
 56. quadridentatus Hopk. 15-30 W.Va.
 57. brunneus Hopk. 15-31 Tex.
 58. frontalis Hopk. 15-31 Tex.
 59. tridentatus Hopk. 15-31 Tex.
 60. niger Hopk. 15-31 Tex.
 61. rotundicollis Eich. 78-145 (Tenn.?) Fla.
 62. quereus Hopk. 15-32 W.Va.
 63. erectus (Lec.) 76-356 N.J. W.Va. Tex.
 64. brunneicollis Hopk. 15-33 Tex.
 65. sculpturatus Eich. 78-146 Tenn.
 66. chapmisi Eich. 71-132 Tex. Ga.

Stephanoderes Eich.

18367. dissimilis (Zimm.) 68-144 N.C. Ga.
 L. Sup.
Cryphalus Er. 36-61
 18368. pubescens Hopk. 15-40 Wash.
 69. subconcentralis Hopk. 15-40 B.C. Vanc. Or.
 70. rubentis Hopk. 15-40 W.Va. Pa.
 71. ruficollis Hopk. 15-40 Ut.
 72. fraseri Hopk. 15-40 N.C.
 73. canadensis Chamb. 18-88 B.C.
 74. grandis Chamb. 17-323 Cal.
 75. amabilis Chamb. 17-321 Cal.
 76. approximatus Hopk. 15-41 Id.
 77. balsameus Hopk. 15-41 E.U.S. Can.
 — terminalis (Mann.) 43-298 Cal.

Ernoporides Hopk. 15-34

18378. floridensis Hopk. 15-34 Fla.

Letznerella Reitt. 13-68

- (*Coccotrypes* † auct. nec Eich.)
 18379. jalappæ (Letzn.) 44-99 † Eur. Mex.
 U.S.

Ernoporus Thoms. 59-147

18380. kanawhæ Hopk. 15-35 W.Va.

Coccotrypes Eich. 79-308

18381. robustus (Eich.) 71-131 Cuba (U.S.?)
 82. pygmaeus (Eich.) 78-310 Fla.
 83. bassiaevorus Hopk. 15-47 D.C.
 84. dactyliperda (Fab.) 01-387 † Asia, D.C.

Spermatoplex Hopk. 15-48

18385. rhizophoræ Hopk. 15-48 Fla.

Procryphalus Hopk. 15-33

18386. mucronatus (Lec.) 79-518 Colo.
 87. aceris Hopk. 15-33 Or.
 88. utahensis Hopk. 15-33 Ut.
 89. striatulus (Mann.) 53-235 Alas. (N.Y.?)
 90. salicis Hopk. 15-33 S. Dak.
 91. idahoensis Hopk. 15-34 Id.
 92. populi Hopk. 15-34 Colo.

Trypophlæus Fairm. 68-105

18393. salicis Hopk. 15-36 Cal.
 94. concentralis Hopk. 15-36 Wash.
 95. populi Hopk. 15-37 Ariz.
 96. punctipennis Hopk. 15-37 Utah.
 97. nitidus Sw. 12-349 N.S.

IPINI

Gnathotrichus Eich. 68-275

18398. retusus (Lec.) 68-155 B.C. Ariz.
 So. Cal.
 99. sulcatus (Lec.) 68-155 B.C. Colo.
 Mex.
 18400. materiarius (Fitch) 58-40 Can. Fla. Tex.
 corthyloides Eich. 68-273 [E. U.S.]
 01. asperulus (Lec.) 68-155 D.C. Va.

Conophthorus Hopk. 15-429

18402. edulis Hopk. 15-430 Colo. N. Mex.
 03. taeda Hopk. 15-431 Va.
 04. virginianæ Hopk. 15-431 W.Va.

Conophthorus Hopk.

18405. resinose Hopk. 15-431 Me. N.H. Ont.
 06. ponderosa Hopk. 15-431 Or.
 07. scopulorum Hopk. 15-431 Colo. Ariz.
 08. apachece Hopk. 15-432 Ariz. [N. Mex.]
 09. clunicus Hopk. 15-432 ?
 10. coniperda (Sz.) 94-144 E. Can. Me. Va.
 11. radiata Hopk. 15-432 Cal.
 12. contorta Hopk. 15-432 Or.
 13. monticola Hopk. 15-432 Id. B.C.
 14. monophylla Hopk. 15-433 Cal.
 15. flexilis Hopk. 15-433 Colo.
 16. lambertianæ Hopk. 15-433 N. Cal. Or.

† Introduced.

Pseudopityophthorus Sw. 18-93

18417. minutissimus (Zimm.) 68-143
E.U.S. Can.
pusillus || (Harris) 37-82 Mich. Fla.
18. pulvipennis (Lec.) 57-59 Or. So. Cal.
19. pruinosis (Eich.) 78-193 N.Y. D.C.
querciperda (Sz.) 88-56 Fla.
20. pilosus (Lec.) 68-154 Cal.
pilosulus (Lec.) 68-156
— tomentosus (Eich.) 78-201 N. Am.

Pityophthorus Eich. 64-39

18421. ramiperda Sw. 17-28 Que. Ont.
E.U.S.
22. nitidus Sw. 17-25 N.S. Que.
Are. Can.
23. pulicarius (Zimm.) 68-144 N.J. Fla.
24. lautus Eich. 71-135 W. Va. Tex.
25. rhois Sw. 17-26 E. Can. N.Y.
26. lateralis Sw. 17-27 Fla. [Fla.
27. centralis Eich. 78-188 Cuba, Fla.
28. puberulus Lec. 68-157 Ont. Que.
infans Eich. 71-135 [W. Va.
29. opaculus Lec. 78-623 Mich. E. Can.
30. tuberculatus Eich. 79-498 Cal. (W. Va.?)
31. carmeli Sw. 18-100 Cal.
32. pseudotsuga Sw. 18-99 B.C. Cal.
33. atratulus (Lec.) 68-156 Ut. N. Mex.
B.C.
puncticollis (Lec.) 74-71 N. Mex. Wash.
34. nitidulus (Mann.) 43-298 Alas. B.C.
35. torreyana Sw. 18-101 So. Cal. Ariz.
36. confinis Lec. 76-354 Wash. So. Cal.
N. Mex.
37. cariniceps Lec. 76-353 Me. W. Va. N.S.
N.Y.
38. canadensis Sw. 17-24 Que. Mich.
39. intextus Sw. 17-29 Alb. [N.Y.
40. pulchellus Eich. 68-275 Mich. W. Va.
hirticeps Lec. 78-665 N.Y. Pa. D.C.
pusio Lec. 78-623 Mich.
41. serratus Sw. 18-103 No. Cal.
42. pulvis (Zimm.) 68-143 S.C. Mich.
cribripennis (Eich.) 68-274
43. bisulcatus (Eich.) 68-274 N. Am.
44. confertus Sw. 17-27 B.C.
45. granulatus Sw. 17-28 N.S. Man.
46. nudus Sw. 17-30 N.Y. Que. Ont.
47. consimilis Lec. 78-622 Mich.
48. annectens Lec. 78-622 Fla. D.C.
49. seriatus Lec. 78-433 Fla.
50. obliquus Lec. 78-422 Fla.

51. comatus (Zimm.) 68-143 S.C.
52. deletus Lec. 79-519 Colo.
53. digestus (Lec.) 74-71 So. Cal.

Pityogenes Bedel 88-397

18454. fossifrons (Lec.) 76-353 Vanc. Cal.
55. hopkinsi Sw. 15-8 E. Can. E.U.S.
56. lecontei Sw. 15-10 ?
57. carinulatus (Lec.) 74-70 Wash. So. Cal.
hamatus (Lec.) 74-72 [Colo. B.C.
58. knechteli Sw. 18-106 Alb. B.C.
59. plagiatus (Lec.) 68-161 D.C. Mich.

Ips DeGeer 75-190

- (*Tomicus* Latr. 07-276)
(*Bostrichus* † Fab. 77-59)
18460. concinnus (Mann.) 52-358 Alas. Cal.
hirsutus (Eich.) 67-402

Ips DeGeer

18461. radiata Hopk. 15-54 Cal. Id. B.C.
62. calligraphus (Germ.) 24-461 E.U.S. Can.
exesus (Say) 26-255
pramorsus (Eich.) 67-401
63. grandicollis (Eich.) 67-402 Mass. Ind. Fla.
cacographus (Lec.) 68-162
64. chagnoni Sw. 16-186 Que. Ont. N.Y.
65. confusus (Lec.) 76-362 Or. So. Cal.
Ariz.
?montanus (Eich.) 81-219
66. vancouveri Sw. 16-188 Vanc. B.C.
Wash. Cal.
67. emarginatus (Lec.) 76-363 Or. B.C. Id.
68. knausi Sw. 15-355 N. Mex. [Cal.
69. longidens Sw. 11-214 N.S. N.Y.
70. latidens (Lec.) 74-72 Or. Cal. Colo.
spinifer (Eich.) 78-499 Cal.? [B.C.
71. integer (Eich.) 69-273 B.C. Colo.
Mex.
72. plastographus (Lec.) 68-163 Cal. Ariz.
N. Mex.
73. perturbatus (Eich.) 68-274 Am. bor.
hudsonicus (Lec.) 76-363 Alas. Nfld.
74. ayulsus (Eich.) 67-402 D.C. Ga. Fla.
75. pini (Say) 25-257 Alas. Can.
prae-friatus (Eich.) 67-401 [E.U.S.
76. laticollis Sw. 18-116 Ont.
77. interpunctus (Eich.) 78-241
tridens † (Eich.) 68-274 nec Mann.
78. oregoni (Eich.) 68-274 B.C. W.U.S.
rectus (Lec.) 76-363 Or. Ariz.
79. perroti Sw. 15-356 Que. [N. Mex.
80. borealis Sw. 11-213 Nfld. Alb. B.C.
81. interruptus (Mann.) 52-357 Alas. Il. B.T.
82. hunteri Sw. 17-31 Colo. [B.C.
83. dubius Sw. 18-119 B.C. Alb.
84. pilifrons Sw. 12-353 Colo.
85. tridens (Mann.) 52-357 Alas. B.C.
86. engelmanni Sw. 17-30 Alb. B.C.
87. yohoensis Sw. 17-31 B.C.
— terminalis (Mann.) 43-298 Cal.

Pityokteines Fuchs 11-31

18488. sparsus (Lec) 68-160 E.U.S. Can.
balsameus (Lec.) 78-625
89. elegans Sw. 16-182 Cal. Or.
90. minutus (Sw.) 12-352 Colo.
91. jasperi Sw. 16-181 Alb. Or.

Orthotomicus Ferr. 67-44

- (*Neotomicus* Fuchs 11-38)
18492. caelatus (Eich.) 67-402 E.U.S. Can.
?decretus (Eich.) 67-402 N. Am.?
?xylographus (Fitch) 58-726
93. punctipennis (Lec.) 78-624 Mich. Me.
W. Va.
94. vicinus (Lec.) 74-72 B.C. Man.
Colo.
95. ornatus Sw. 16-185 Ariz. Cal. Or.
96. lasiocarpi Sw. 16-183 B.C.

Ambrosiodmus Hopk. 15-55

18497. linderae Hopk. 15-56 Va.
98. lecontei Hopk. 15-56 Fla.
99. tachygraphus (Zimm.) 68-144 N.Y. N.C. Fla.

Anisandrus Ferr. 67-24

18500. *obesus* (Lec.) 68-159 Can. Va.
serratus Sw. 10-162 Que.
 01. *populi* Sw. 17-22 Que.
 02. *pyri* (Peck.) 17-205 E.U.S. Can.
 03. *minor* Sw. 10-164 Can. N.Y.
 04. *zimmermanni* Hopk. 15-68 Fla.
 05. *sayi* Hopk. 15-68 W.Va.

Xyleborus Eich. 64-37

- (*Xyleborinus* Reitt. 13-79)
 18506. *saxoseni* (Ratz.) 37-167 Eur. N.Y.
asculi Ferr. 67-22 [Mich. Ind.
decolor (Boield.) 59-473
dohrnii (Woll.) 51-290
dryographus Ferr. 67-20
subdepressus Rey 83-142
 (*Xylborus* s. str.)
 07. *xylographus* (Say) 25-256 N.Y. Va. Wis.
 08. *inermis* Eich. 67-401 Tenn. W.Va.
 09. *affinis* Eich. 67-401 N.J. W.Va.
 10. *canadensis* Sw. 17-24 Que.
 11. *pubescens* Zimm. 68-445 Va. Fla. Ala.
zpmi Eich. 67-401 N.C.
 12. *celsus* Eich. 67-400 N.J. S.C. Ind.
biographus Lec. 68-169
 13. *fuscatus* Eich. 67-410 N.J. Fla. Tex.
 14. *impressus* Eich. 67-400 Mass. Ga.
 15. *querens* Hopk. 15-63 Miss.
 16. *pecanis* Hopk. 15-63 Miss.
 17. *floridensis* Hopk. 15-63 Fla.
 18. *arbuti* Hopk. 15-64 Cal.
 19. *planicollis* Zimm. 68-145 Pa. Md. D.C.
 20. *rileyi* Hopk. 15-65 Fla.
 21. *hubbardi* Hopk. 15-65 Fla.
 22. *schwarzii* Hopk. 15-65 Fla.
 23. *howardi* Hopk. 15-65 D.C.
 24. *fitchii* Hopk. 15-66 L.I.
 25. *scopulorum* Hopk. 15-66 S. Dak.

Xyleborus Eich.

18526. *soltani* Hopk. 15-66 La.
 27. *nyssæ* Hopk. 15-66 S.C.
 --- *viduus* Eich. 78-391 D.C. Fla.
propinquus Eich. 68-281 Tenn.?
 --- *retusicollis* Zimm. 68-116 Md.

Xylocleptes Ferr. 67-37

18528. *floridensis* Hopk. 15-43 Fla.
 29. *anona* Hopk. 15-43 Fla.
 30. *californicus* Hopk. 15-44 So. Cal.
 31. *venturina* Hopk. 15-44 So. Cal.
 32. *cucurbitæ* Lec. 79-519 U. N. Mex.
 33. *punctatus* Hopk. 15-44 N. Mex. [Cal.
 34. *knausi* Hopk. 15-44 Kan.

Dryocoetes Eich. 64-38

18535. *sechelti* Sw. 15-358 B.C.
 36. *granicolis* Lec. 68-162 N.J. Pa. W.Va.
 37. *pseudotsugæ* Sw. 15-360 Vanc. No. Cal.
 38. *americanus* Hopk. 15-51 E. Can. W. Va.
autographus † auct. nec Ratz. 37-
 39. *septentrionis* (Mann.) 43-298
 Alas. B.C.
semicastaneus (Mann.) 52-358
 40. *betulae* Hopk. 15-50 Can. W. Va.
eichhoffi || Hopk. 07-320
 41. *liquidamularis* Hopk. 15-51 Va.
 42. *confusus* Sw. 12-351 Colo. B.C.
abietis Hopk. 15-52 Mont.
 43. *pubescens* Sw. 12-350 Colo.
 44. *affaber* (Mann.) 52-339 Alas. N. Mex.
 45. *picæ* Hopk. 15-51 Can. W. Va.
 46. *caryi* Hopk. 15-50 Me. [N.C.

Lymantor Lov. 89-69

18517. *decipiens* (Lec.) 78-621 Ont. N.Y. Va.

APPENDIX

STREPSIPTERA

MENGEOIDEA

MENGEIDÆ

- Triozocera** Pierce emend. 11-190
(*Triozocera* P. 09-86)
1. *texana* P. 11-491 Tex.

XENOIDEA

STYLOPIDÆ

- | | | | |
|-----------------------------------|---------------|------------------------------------|--------------|
| Stylops Kly. 02-12 | | Neostylops P. 18-155 | |
| 2. <i>childreni</i> Gray 32-683 | N.S. | 19. <i>crawfordi</i> (P.) 09-100 | Tex. |
| 3. <i>asteridis</i> P. 11-494 | Ill. | 20. <i>solidula</i> (P.) 09-107 | Wash. |
| 4. <i>bipunctata</i> P. 09-98 | Ind.Neb. Wis. | 21. <i>shannoni</i> P. 18-457 | Md. |
| 5. <i>mesta</i> P. 18-443 | Wash. | 22. <i>bruneri</i> P. 09-98 | Neb. Ill. |
| 6. <i>mandibularis</i> P. 11-494 | Ill. | 23. <i>oklahoma</i> P. 09-110 | Okla. |
| 7. <i>miccula</i> P. 09-105 | Colo. | 24. <i>salictaria</i> P. 18-449 | Ill. |
| 8. <i>subcandide</i> P. 09-108 | So. Cal. | 25. <i>andrenoides</i> P. 11-493 | Ill. |
| 9. <i>multiplicata</i> P. 09-104 | Wis. | 26. <i>medionitans</i> P. 18-450 | Colo. |
| 10. <i>advarians</i> P. 09-97 | B.C. | 27. <i>sinuatus</i> P. 18-450 | Ill. |
| 11. <i>bisalicidis</i> P. 18-446 | Ala. | 28. <i>grandior</i> P. 18-451 | Mont. |
| 12. <i>sparsipilosa</i> P. 09-108 | Me. | 29. <i>nuda</i> P. 11-495 | Ill. |
| 13. <i>erigenia</i> P. 18-446 | Md. Ill. | 30. <i>cornii</i> P. 09-100 | Wis. |
| 14. <i>hippotes</i> P. 09-103 | O. | 31. <i>californica</i> P. 09-99 | So. Cal. |
| 15. <i>nasoni</i> P. 09-104 | Pa. | 32. <i>vicina</i> P. 09-110 | N.H. Ct. Can |
| 16. <i>swenki</i> P. 09-108 | Neb. Pa. | | Mass. Colo. |
| 17. <i>claytonia</i> P. 09-99 | Ga. Ill. | 33. <i>salicifloris</i> P. 09-106 | Wash. |
| a. <i>imitatrix</i> P. 09-104 | Tex. | 34. <i>gracilicreri</i> P. 09-103 | Wis. |
| b. <i>vierecki</i> P. 09-110 | Tex. | 35. <i>cressoni</i> P. 09-102 | Me. |
| Katastylops P. 18-454 | | 36. <i>diabola</i> P. 18-454 | N. Dak. |
| 18. <i>polemonii</i> (P.) 09-106 | Colo. | 37. <i>hartfordensis</i> P. 09-103 | Ga. |
| | | 38. <i>neonana</i> P. 18-454 | Ga. |
| | | 39. <i>packardi</i> P. 09-105 | Mass. |

XENIDÆ

HALICTOXENINÆ

- | | | | |
|-----------------------------------|----------|-------------------------------------|------|
| Halictoxenos P. 08-82 | | Halictoxenos P. | |
| 40. <i>crawfordi</i> P. 09-149 | Neb. | 46. <i>zephyri</i> P. 09-150 | Wis. |
| 41. <i>gracilicreri</i> P. 09-150 | Wis. | (<i>Augochlorophilus</i> P. 11-22) | |
| 42. <i>jonesi</i> P. 08-84 | Tex. La. | 47. <i>viridula</i> P. 11-496 | Ill. |
| 43. <i>nymphaeae</i> P. 11-496 | Ill. | Apractelytra P. 08-79 | |
| 44. <i>sparsi</i> P. 09-150 | Okla. | 48. <i>schwarzi</i> P. 08-83 | D.C. |
| 45. <i>versati</i> P. 09-150 | Wis. | | |

CRAWFORDINÆ

- | | | | |
|-----------------------------------|--------|--------------------------------------|------|
| Crawfordia P. 08-80 | | Crawfordia P. | |
| 49. <i>pulvinipes</i> (P.) 04-167 | Neb. | 52. <i>rudbeckie</i> P. 11-497 | Ill. |
| 50. <i>cockerelli</i> P. 09-155 | N.Mex. | 53. <i>californica</i> P. 18-460 | Cal. |
| 51. <i>labrosi</i> P. 11-497 | Ill. | 54. <i>labrosiformidis</i> P. 18-460 | Ill. |

XENINÆ

XENINI

- | | | | |
|----------------------------------|--|----------------------------------|-------|
| Xenos Rossi 93-49 | | Xenos Rossi | |
| (<i>Aeroschismus</i> P. 08-79) | | 55. <i>auriferi</i> P. 11-498 | Cal. |
| (<i>Schistosiphon</i> P. 08-80) | | 56. <i>bowditchi</i> (P.) 09-130 | Mass. |
| (<i>Xenops</i> Leach 15-117) | | 57. <i>bruesi</i> (P.) 09-124 | Mich. |

Xenos Rossi

58. hubbardi (P.) 08-84 Fla.
 59. hunteri (P.) 09-130 Tex.
 60. maximus (P.) 09-132 Tex.
 61. nigrescens Brues 03-247 La. Tex.
 62. pallidus Brues 03-246 Tex. Fla. Neb.
 a. texensis (P.) 09-127 Tex. [D.C.]

Xenos Rossi

63. peckii Kby. 13-116 Mass.
 64. pecosensis (P.) 09-128 Tex.
 65. rubiginosus (P.) 09-132 La.
 66. texani (P.) 09-132 Tex.
 67. wheeleri P. 08-80 Ct. N.Y. D.C.
 peckii † Brues 03-248

PSEUDOXENINI

Pseudoxenos Saunders 72-20

- (*Leionotoxenos* P. 09-137)
 68. arvensis P. 11-499 Ill.
 69. erynoidis P. 11-499 Fla.
 70. foraminati P. 11-499 N.J.
 71. fundati P. 11-500 Ill.
 72. histrionis P. 11-500 Fla.
 73. hookeri (P.) 09-139 Tex.
 74. jonesi (P.) 09-138 La.
 75. louisianae (P.) 09-138 La.

Pseudoxenos Saunders

76. neomexicana P. 18-463 N.Mex.
 77. pedestris P. 11-500 Ill.
 78. robertsoni P. 11-501 Ill.
 79. ugrius P. 11-501 Ill.

Monobiaphila P. 09-139

80. bishoppi P. 09-139 Tex.

OPHTHALMOCHLINI

Eupathocera P. 08-79

81. lugubris P. 08-83 Ohio
 82. pictipennis P. 11-502 Ill.
 83. pruinosa (P.) 09-143 Colo.
 84. vulgaris P. 11-503 Ill.
 85. luctuosa P. 11-502 Id. Colo.

Ophthalmochlus P. 08-79

- (*Homilops* P. 08-80)
 86. duryi P. 08-79 Ohio
 87. bishoppi (P.) 09-146 Tex.
 (*Isohontiphilia* P. 11-31)
 88. auripedis P. 11-503 Pa.

HALICTOPHAGOIDEA

HALICTOPHAGIDÆ

Anthericomma P. 08-81

89. barberi P. 08-84 N.Mex.

Agalliaphagus P. 08-83

92. americanus Perkins 08-105 Ohio
 93. uhleri P. 19-479 Colo.

Dacyrtochara P. 18-473

90. oncometropiae P. 18-473 Ga.
 91. undata P. 18-474 Ga.

ELENCHOIDEA

ELENCHIDÆ

Liburnelenchus P. 18-181

- (*Mecynocera* || P. 08-81)
 94. koebele (P.) 08-81 Ohio
 95. heidemanni P. 18-481 Md.

Elenchinus P. 18-481

96. heidemanni P. 18-481 Md.

Pentagrammaphila P. 09-169

97. uhleri P. 09-169 Dak.

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CATALOGUE
OF THE
NORTH AMERICAN COLEOPTERA
DESCRIBED AS FOSSILS

BY
H. F. WICKHAM





A CATALOGUE OF THE NORTH AMERICAN COLEOPTERA DESCRIBED AS FOSSILS

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The object of the following catalogue is to give a list of those species actually described as fossils, not including the remains of recent species which have been found in a fossil state. However, since the number of the latter is small, they have been enumerated at the end, in order that the palæontologist may be able to keep track of them. No references to genera have been included, unless founded upon some specific citation as well, for instance no notice would be taken of a record of "Elatер sp." or any similar assignment. The date of establishment of a generic name is given only when the genus is based upon a fossil species and may therefore be assumed to have become extinct, since information regarding recent genera may be had by turning to the main portion of this work.

The sequence of families and genera follows that of the recent species, but since the names of the fossils are not numbered it has been necessary to indicate synonyms by the abbreviation "syn." The other abbreviations which seem to require explanation are as follows:—

Periods	Localities
Cret. Cretaceous	Flor. Florissant, Colo.
Eoc. Eocene	G. R. Green River, Wyo.
Mioc. Miocene	Greenl. Greenland
Olig. Oligocene	P. K. Port Kennedy, Pa.
Pleist. Pleistocene	Scar. Scarborough, Ont. Can.
	Tor. Toronto, Ont. Can.
	Vero Vero, Fla.

Some difference of opinion exists as to the age of certain of these deposits, but I have tried to follow usage well established in this country. The plan of citing locality as well as period will aid in checking up any changes of assignment which may be made.

CARABIDÆ

Scaphinotus Dej.		Carabus Linn.	
minor (Horn) 76-243	P. K. Pleist.	jeffersoni Scudd. 00-15	Flor. Mioc.
wheatleyi (Horn) 76-242	P. K. Pleist.	meander sangamon Wickh. 17a-139	Ill. Pleist.
Nomaretus Lec.		Calosoma Web.	
serus Scudd. 00-13	Flor. Mioc.	calvini Wickh. 09-126	Flor. Mioc.
Neothanes Scudd. 90-535		cockerelli Wickh. 10-47	Flor. Mioc.
testeus (Scudd.) 78a-758	G. R. Eoc.	emmonsii Scudd. 00-16	Flor. Mioc.

- Elaphrus** Fab.
irregularis Scudd. 90-534 Sear. Pleist.
- Loricera** Latr.
exita Scudd. 00a-70 Sear. Pleist.
glacialis Scudd. 77-763 Sear. Pleist.
lutosa Scudd. 90-533 Sear. Pleist.
- Nebria** Latr.
abstracta Scudd. 00a-70 Tor. Pleist.
occlusa Scudd. 00-17 Flor. Mioc.
palaomelas Scudd. 79-179b B. C. Mioc.
- Bembidion** Latr.
dannosum Scudd. 00a-73 Sear. Pleist.
exoletum Scudd. 76-77 White R. Eoc.
expletum Scudd. 00a-72 Tor. Pleist.
florissantensis Wickh. 13-6 Flor. Mioc.
fragmentum Scudd. 90-531 Ohio Pleist.
glaciatum Scudd. 90-534 Sear. Pleist.
haywardi Scudd. 00a-70 Tor. Pleist.
obductum Scudd. 00-18 Flor. Mioc.
praeteritum Scudd. 00a-72 Sear. Pleist.
tumulorum Scudd. 00-19 Flor. Mioc.
vanum Scudd. 00a-71 Sear. Pleist.
vestigium Scudd. 00a-71 Sear. Pleist.
- Tachys** Steph.
haywardi Wickh. 13-7 Flor. Mioc.
- Patrobus** Dej.
decessus Scudd. 00a-73 Tor. Pleist.
frigidus Scudd. 00a-74 Tor. Pleist.
gelatus Scudd. 90-530 Sear. Pleist.
henshawi Wickh. 17a-110 Ill. Pleist.
- Trechus** Clairv.
fractus Wickh. 12a-6 Flor. Mioc.
- Myas** Dej.
rigefactus Scudd. 00-20 Flor. Mioc.
umbrarum Scudd. 00-21 Flor. Mioc.
- Pterostichus** Bon.
abrogatus Scudd. 90-525 Sear. Pleist.
depletus Scudd. 00a-75 Sear. Pleist.
destitutus Scudd. 90-526 Sear. Pleist.
destructus Scudd. 90-527 Sear. Pleist.
dormitans Scudd. 90-526 Ohio Pleist.
fractus Scudd. 90-527 Sear. Pleist.
gelidus (Scudd.) 77-763 Sear. Pleist.
lavigatus Scudd. 90-528 P. K. Pleist.
pumpellyi Scudd. 00-23 Flor. Mioc.
walcottii Scudd. 00-23 Flor. Mioc.
- Evarthrus** Lec.
tenebriens Scudd. 00-21 Flor. Mioc.
- Amara** Bon.
cockerelli Wickh. 12a-7 Flor. Mioc.
dane Scudd. 00-27 Flor. Mioc.
powellii Scudd. 00-26 Flor. Mioc.
revocata Scudd. 00-25 Flor. Mioc.
sterilis Scudd. 00-25 Flor. Mioc.
veterata Scudd. 00-26 Flor. Mioc.
- Carabites** Heer 52-12
arapahoensis Ckll. 18-307 Colo. Eoc.
exanimus Scudd. 92a-17 White R. Eoc.
- feildenianus* Heer 78-38
kincaidi Ckll. 08a-51
- Rembus** Latr.
henshawi (Scudd.) 90-523 Flor. Mioc.
- Dicælus** Bon.
alutaceus Horn 76-244 P. K. Pleist.
- Badister** Clairv.
antecursor Scudd. 00a-75 Tor. Pleist.
- Platynus** Bon.
casus Scudd. 90-522 G. R. Eoc.
calvini Wickh. 17a-142 Ill. Pleist.
casus Scudd. 90-519 Sear. Pleist.
desuetus Scudd. 90-521 Sear. Pleist.
dilapidatus Scudd. 92-49 Sear. Pleist.
dissipatus Scudd. 90-521 Sear. Pleist.
extermiatus Scudd. 00a-75 Sear. Pleist.
florissantensis Wickh. 13-7 Flor. Mioc.
halli Scudd. 90-520 Sear. Pleist.
hartii Scudd. 90-522 Sear. Pleist.
hindei Scudd. 90-520 Sear. Pleist.
interglacialis Scudd. 00a-76 Sear. Pleist.
interitus Scudd. 00a-76 Tor. Pleist.
insculptipennis Wickh. 17-463 Flor. Mioc.
longævus Scudd. 00a-77 Sear. Pleist.
pleistocenicus Wickh. 17a-141 Ill. Pleist.
senex Scudd. 78a-759 G. R. Eoc.
subgelidus Wickh. 17a-142 Ill. Pleist.
tartareus Scudd. 00-30 Flor. Mioc.
- Galerita** Fab.
marshii Scudd. 00-31 G. R. Eoc.
- Plochionus** Dej.
lesquereuxi Scudd. 00-31 Flor. Mioc.
- Cymindis** Latr.
aurora Horn 76-243 P. K. Pleist.
extorpesceus Scudd. 98-743:00-32 Mass. Pleist.
- Brachinus** Web.
newberryi Scudd. 00-32 Flor. Mioc.
repressus Scudd. 00-33 Flor. Mioc.
- Chlænienus** Bon.
plicatipennis Wickh. 17a-143 Ill. Pleist.
punctulatus Horn 76-244 P. K. Pleist.
- Nothopus** Lec.
kingii Scudd. 00-34 Flor. Mioc.
- Cratacanthus** Dej.
florissantensis Wickh. 17-464 Flor. Mioc.
- Harpalus** Latr.
conditus Scudd. 00a-77 Sear. Pleist.
maceratus Wickh. 11-54 Flor. Mioc.
nuperus Scudd. 00-34 Flor. Mioc.
redivivus Wickh. 17-465 Flor. Mioc.
uloma-formis Wickh. 17-464 Flor. Mioc.
whitfieldi Scudd. 00-35 Flor. Mioc.
- Stenolophus** Dej.
religatus Scudd. 00-35 Flor. Mioc.

DYTISCIDÆ

Bidessus Sharp.		Agabus Leach.	
laminarum Wickh. 14a-126	Flor. Mioc.	charon Wickh. 12a-8	Flor. Mioc.
Cœlambus Thoms.		florissantensis Wickh. 13a-285	Flor. Mioc.
cribrarius Scudd. 00a-78	Tor. Pleist.	perditus Scudd. 00a-80	Scar. Pleist.
derelictus Scudd. 00a-78	Scar. Pleist.	prælugens Wickh. 17a-144	Ill. Pleist.
disiectus Scudd. 00a-79	Scar. Pleist.	rathbuni Scudd. 00-37	Flor. Mioc.
infernalis Scudd. 00a-78	Tor. Pleist.	savagai Wickh. 17a-143	Ill. Pleist.
miocenus Wickh. 12a-7	Flor. Mioc.	Acilius Leach.	
Hydroporus Clairv.		florissantensis Wickh. 09-127	Flor. Mioc.
inanimatus Scudd. 00a-79	Scar. Pleist.	Miodytiscus Wickh. 11-51.	
inundatus Scudd. 00a-79	Tor. Pleist.	hirtipes Wickh. 11-54	Flor. Mioc.
sæctus Scudd. 00a-80	Scar. Pleist.		
sedimentorum Wickh. 14a-127	Flor. Mioc.		

HYDROPHILIDÆ

Helophorus Fab.		Hydrobius Leach.	
rígescens Scudd. 90-516	Ohio Pleist.	confixus Scudd. 90-511	G. R. Eoc.
Hydrochus Leach.		decineratus Scudd. 78a-761	G. R. Eoc.
amictus Scudd. 90-515	Ohio Pleist.	naceratus Scudd. 00-43	Flor. Mioc.
relictus Scudd. 90-516	G. R. Eoc.	prisonatorator Wickh. 11-55	Flor. Mioc.
Berosus Leach.		titan Wickh. 13-7	Flor. Mioc.
sexstriatus Scudd. 78a-760	G. R. Eoc.	Creniphilites Wickh. 13-8.	
temis Scudd. 78a-760	G. R. Eoc.	orpheus Wickh. 13-8	Flor. Mioc.
Hydrophilus DeGeer.		Enochrus Thoms.	
extricatus (Scudd.) 00-41	Flor. Mioc.	primævus (Scudd.) 76-78	G. R. Eoc.
Hydrophilites Heer 83-144.		scudderi (Wickh.) 09-127	Flor. Mioc.
naujatensis Heer 83-144	Greenl. Eoc.	Cymbiodyta Bedel.	
Tropisternus Solier.		extincta Scudd. 00a-81	Scar. Pleist.
limitatus Scudd. 00-40	Flor. Mioc.	Laccobius Er.	
saxialis Scudd. 78a-759	G. R. Eoc.	elongatus Scudd. 78a-761	G. R. Eoc.
sculptilis Scudd. 78a-760	G. R. Eoc.	Cercyon Leach.	
vanus Scudd. 00-39	Flor. Mioc.	terrigena Scudd. 79-179b	B. C. Mioc.

SILPHIDÆ

Necrodes Leach.		Agyrtus Fröh.	
primævus Bent. & Ckll. 08-67	Flor. Mioc.	primiticus Scudd. 00-45	Flor. Mioc.
Silpha Linn.		Hydnobius Schmidt.	
beutenmuelleri Wickh. 14a-428	Flor. Mioc.	tibialis Wickh. 13-9	Flor. Mioc.
colorata Scudd. 00-44	Flor. Mioc.	Anisotoma Illig.	
Miosilpha Wickh. 12a-9		sibylla Wickh. 13a-285	Flor. Mioc.
necrophiloides Wickh. 12a-9	Flor. Mioc.		

PAUSSIDÆ

Paussopsis Ckll. 11-71.			
nearctica Ckll. 11-71	Flor. Mioc.	secunda Wickh. 12a-10	Flor. Mioc.

STAPHYLINIDÆ

- Triga** Faav.
ceni Scudd. 00-78 Flor. Mioc.
- Omalium** Grav.
antiquorum Wickh. 13-11 Flor. Mioc.
- Olophrum** Erichs.
arcannu Scudd. 00a-86 Scar. Pleist.
ca-latum Scudd. 00a-86 Scar. Pleist.
dejectum Scudd. 00a-86 Scar. Pleist.
interglaciale Wickh. 17a-145 Ill. Pleist.
- Arpedium** Erichs.
stillicidii Scudd. 92-42 Scar. Pleist.
- Acidota** Mann.
crenata nigra Scudd. 00a-85 Scar. Pleist.
- Geodromicus** Redt.
abditus Scudd. 00-77 Flor. Mioc.
stiricidii Scudd. 92-43 Scar. Pleist.
- Deleaster** Erichs.
grandiceps Wickh. 12a-12 Flor. Mioc.
- Oxytelus** Grav.
pristinus Scudd. 76-79 White R. Eoc.
subapterus Wickh. 13-11 Flor. Mioc.
- Platystethus** Mann.
archetypus Scudd. 00-76 Flor. Mioc.
carcareus Scudd. 00-75 Flor. Mioc.
- Bledius** Mann.
adamus Scudd. 78a-762 G. R. Eoc.
facorum Scudd. 00-74 G. R. Eoc.
glaciatus Scudd. 90-505 Scar. Pleist.
osborni Scudd. 00-72 Flor. Mioc.
primitiarum Scudd. 00-73 Flor. Mioc.
soli Scudd. 00-71 Flor. Mioc.
- Stenus** Latr.
morsei (Scudd.) 00-70 Flor. Mioc.
- Cryptobium** Mann.
cinctum Scudd. 00a-83 Scar. Pleist.
detectum Scudd. 00a-83 Scar. Pleist.
- Pæderus** Fab.
adumbratus Wickh. 13-10 Flor. Mioc.
- Lathrobium** Grav.
abscessum Scudd. 76-79 G. R. Eoc.
antediluvianum Wickh. 13-10 Flor. Mioc.
antiquatum Scudd. 00a-83 Tor. Pleist.
debilitatum Scudd. 00a-84 Scar. Pleist.
exesum Scudd. 00a-84 Tor. Pleist.
frustrum Scudd. 00a-85 Scar. Pleist.
inhibitum Scudd. 00a-84 Scar. Pleist.
interglaciale Scudd. 90-506 Scar. Pleist.
- Lithocharis** Lac.
scottii Scudd. 00-63 Flor. Mioc.
- Miolithocharis** Wickh. 13a-289.
lithographica Wickh. 13a-289 Flor. Mioc.
- Xantholinus** Serv.
tenebrarius Scudd. 00-58 Flor. Mioc.
- Leptacinus** Erichs.
exsucidus Scudd. 00-61 Flor. Mioc.
- fossus* Scudd. 00-59 Flor. Mioc.
leidyi Scudd. 00-61 Flor. Mioc.
maclurei Scudd. 00-60 Flor. Mioc.
rigatus Scudd. 00-59 Flor. Mioc.
- Philonthus** Curt.
abayus Scudd. 00-57 Flor. Mioc.
claudus Scudd. 00a-82 Scar. Pleist.
horni Scudd. 00-56 Flor. Mioc.
invelatus Scudd. 00-55 Flor. Mioc.
marcidulus Scudd. 00-54 Flor. Mioc.
- Staphylinus** Linn.
lesleyi Scudd. 00-51 Flor. Mioc.
vetulus Scudd. 00-52 Flor. Mioc.
vulcan Wickh. 13a-288 Flor. Mioc.
- Ontholestes** Ganglb.
patriarchicus (Scudd.) 76-78 White R. Eoc.
- Acylophorus** Nordm.
immotus Scudd. 00-47 Flor. Mioc.
- Heterothops** Steph.
conticens Scudd. 00-48 Flor. Mioc.
- Laasbium** Scudd. 00-49
agassizii Scudd. 00-49 Flor. Mioc.
scetile Scudd. 00-50 Flor. Mioc.
- Quedius** Steph.
breweri Scudd. 90-508 Flor. Mioc.
chamberlini Scudd. 90-508 Flor. Mioc.
deperditus Scudd. 00a-82 Scar. Pleist.
mortuus Wickh. 12a-11 Flor. Mioc.
- Oxyporus** Fab.
stiriaeus Scudd. 90-505 Scar. Pleist.
- Tachinus** Grav.
sommatus Scudd. 00-64 Flor. Mioc.
- Tachyporus** Grav.
nigripennis Scudd. 00-65 Flor. Mioc.
- Bolitobius** Steph.
durabilis Scudd. 00-67 Flor. Mioc.
funditus Scudd. 00-67 Flor. Mioc.
lyelli Scudd. 00-66 Flor. Mioc.
stygis Scudd. 00-68 Flor. Mioc.
- Mycetoporus** Mann.
demersus Scudd. 00-69 Flor. Mioc.
- Gymnusa** Grav.
absens Scudd. 00a-81 Tor. Pleist.
- Homalota** Mann.
recreisa Scudd. 90-509 G. R. Eoc.
- Gyrophæna** Mann.
saxicola Scudd. 76-78 White R. Eoc.
- Atheta** Thoms.
florissantensis Wickh. 13-9 Flor. Mioc.
- Aleocharopsis** Wickh. 13a-286
caseyi Wickh. 13a-286 Flor. Mioc.
secunda Wickh. 13a-287 Flor. Mioc.
- Staphylinites** Scudd. 90-510
obsoletum Scudd. 76-78 G. R. Eoc.

LYCIDÆ

Miocænia Wickh. 14a-443
pectinicornis Wickh. 14a-443 Flor. Mioc.

LAMPYRIDÆ

Lucidota Lap.
prima (Wickh.) 12a-19 Flor. Mioc.

CANTHARIDÆ

Chauliognathus Hentz.
pristinus Scudd. 76-81 Flor. Mioc.

Podabrus Westw.
cupesoides Wickh. 17-467 Flor. Mioc.
florissantensis Wickh. 14a-444 Flor. Mioc.
fragmentatus Wickh. 14a-444 Flor. Mioc.
wheeleri Wickh. 09-128 Flor. Mioc.

Cantharis L.
hesperus (Wickh.) 14a-445 Flor. Mioc.
humatus (Wickh.) 13b-362 Flor. Mioc.

Polemius Lec.
crassicornis Wickh. 14a-445 Flor. Mioc.

Tryptherus Lec.
aboriginalis Wickh. 13b-362 Flor. Mioc.

MELYRIDÆ

Collops Er.
desmetus Wickh. 14a-447 Flor. Mioc.
extrusus Wickh. 14a-447 Flor. Mioc.
priscus Wickh. 14a-446 Flor. Mioc.

Malachus Fab.
immurus Wickh. 17-468 Flor. Mioc.
 syn. *pristinus* || Wickh. 16-8

Trichochoerus Mots.
miocenus Wickh. 12a-20 Flor. Mioc.

Eudasytites Wickh. 12a-19
listriformis Wickh. 12a-19 Flor. Mioc.

CLERIDÆ

Enoclerus Gahan
florissantensis Wickh. 14a-448 Flor. Mioc.
pristinus Wickh. 14a-449 Flor. Mioc.

Hydnocera Newm.
walcotti Wickh. 13-15 Flor. Mioc.

CORYNETIDÆ

Necrobia Oliv.
divinatoria Wickh. 14a-449 Flor. Mioc.
sibylla Wickh. 14-261 Flor. Mioc.

LYMEXYLIDÆ

Melittomma Murr.
lacustrinum (Wickh.) 11-57 Flor. Mioc.

CEDEMERIDÆ

Copidita Lec.
miocænica Wickh. 14a-487 Flor. Mioc.

Palædemera Wickh. 14a-487
crassipes Wickh. 14a-488 Flor. Mioc.

MORDELLIDÆ

Tomoxia Costa
inundata Wickh. 14a-488 Flor. Mioc.

Mordella L.
lapidicola Wickh. 09-130 Flor. Mioc.
stygia Wickh. 14a-489 Flor. Mioc.

Mordellistena Costa
florissantensis Wickh. 12a-33 Flor. Mioc.
nearctica Wickh. 14-268 Flor. Mioc.
protogea Wickh. 14-269 Flor. Mioc.
scudderiana Wickh. 14-268 Flor. Mioc.
smithiana Wickh. 13-21 Flor. Mioc.

RHIPIPHORIDÆ

Macrosiagon Hentz.
geikei (Scudd.) 90-482 Flor. Mioc.

MELOIDÆ

Epicauta Redt.		Gnathium Kly.	
subneglecta Wickh. 14a-492	Flor. Mioc.	artatis Scudd. 93-pl. 2, 00-116	Flor. Mioc.
Lytta Fab.		Nemognatha Ill.	
lithophila (Wickh.) 14a-492	Flor. Mioc.	exsecta Wickh. 12a-34	Flor. Mioc.
Tetraonyx Latr.			
minuscula Wickh. 14a-491	Flor. Mioc.		

PYTHIDÆ

Pythoceropsis Wickh. 13-20	
singularis Wickh. 13-21	Flor. Mioc.

PEDILIDÆ

Pedilus Fisch.		Lithomacratia Wickh. 14a-490	
calypso (Wickh.) 14a-491	Flor. Mioc.	mirabilis Wickh. 14a-490	Flor. Mioc.
Macratia Newm.			
gigantea Wickh. 10-51	Flor. Mioc.		

CEBRIONIDÆ

Adocetus Scudd. 00-97	
inprestoides Scudd. 00-97	Wyo. Eoc.

ELATERIDÆ

Lacon Cast.		Melanactes Lec.	
exhumatus Wickh. 16a-501	Flor. Mioc.	cockerelli Wickh. 08-77	Flor. Mioc.
Monocrepidius Esch.		Ludiophanes Wickh. 16a-522	
dubiosus Wickh. 16a-508	Flor. Mioc.	haydeni Wickh. 16a-522	Flor. Mioc.
Limonius Esch.		Oxygonus Lec.	
aboriginalis Wickh. 16a-514	Flor. Mioc.	mortuus Scudd. 76-81	White R. Eoc.
florissantensis Wickh. 16a-515	Flor. Mioc.	pinus Wickh. 16a-526	Flor. Mioc.
impunctus Scudd. 92-37	B. C. Mioc.	Agriotes Esch.	
precursor Wickh. 16a-516	Flor. Mioc.	comminutus Wickh. 16a-513	Flor. Mioc.
shoshonis Wickh. 16a-517	Flor. Mioc.	nearcticus Wickh. 16a-513	Flor. Mioc.
volans Wickh. 16a-517	Flor. Mioc.	Cryptagriotes Wickh. 16a-512	
Athous Esch.		minusculus Wickh. 16a-512	Flor. Mioc.
contusus Wickh. 16a-519	Flor. Mioc.	Elater L.	
fractus Wickh. 16a-519	Flor. Mioc.	florissantensis Wickh. 16a-510	Flor. Mioc.
lethalis Wickh. 16a-518	Flor. Mioc.	rohweri Wickh. 16a-509	Flor. Mioc.
Ludius Esch.		scudderi Wickh. 16a-510	Flor. Mioc.
exanimatus (Wickh.) 16a-520	Flor. Mioc.	Megapenthes Kies.	
granulicollis (Wickh.) 08-76	Flor. Mioc.	primævus Wickh. 16a-511	Flor. Mioc.
heeri (Wickh.) 16a-521	Flor. Mioc.	Anchastus Lec.	
levissimus (Wickh.) 16a-521	Flor. Mioc.	diluvialis Wickh. 16a-507	Flor. Mioc.
primitivus (Wickh.) 08-77	Flor. Mioc.	eruptus Wickh. 16a-507	Flor. Mioc.
propheticus (Wickh.) 16a-526	Flor. Mioc.	Cardiophorus Esch.	
restrinctus (Wickh.) 16a-525	Flor. Mioc.	cockerelli Wickh. 16a-503	Flor. Mioc.
submersus (Wickh.) 16a-524	Flor. Mioc.	deprivatus Wickh. 16a-504	Flor. Mioc.
velatus (Scudd.) 76-81	G. R. Eoc.	florissantensis Wickh. 16a-502	Flor. Mioc.
Cryptohypnus Esch.		lithographus Wickh. 16a-501	Flor. Mioc.
exterminatus Wickh. 16a-506	Flor. Mioc.	requiescens Wickh. 16a-504	Flor. Mioc.
hesperus Wickh. 16a-506	Flor. Mioc.	Horistonotus Cand.	
terrestris Scudd. 79-181B	B. C. Mioc.	coloradensis Wickh. 16a-505	Flor. Mioc.

MELASIDÆ

Eucnemis Ahr.		Microrhagus Esch.	
antiquatus Wickh. 14a-137	Flor. Mioc.	mioceniens Wickh. 16a-500	Flor. Mioc.
Deltometopus Bonv.		vulcanicus Wickh. 16a-500 Flor. Mioc.	
fossilis Wickh. 16a-498	Flor. Mioc.	Epiphanis Esch.	
Fornax Cast.		deletus Scudd. 76-80 White R. Eoc.	
ledensis Scudd. 92-39	Can. Pleist.		
relictus Wickh. 16a-499	Flor. Mioc.		

THROSCIDÆ

Pactopus Lec.	
americanus Wickh. 14-259	Flor. Mioc.

BUPRESTIDÆ

Ptosima Sol.		Anthaxia Esch.	
abyssa (Wickh.) 12a-19	Flor. Mioc.	exhumata Wickh. 13a-292	Flor. Mioc.
schaefferi (Wickh.) 12a-18	Flor. Mioc.	Chrysobothris Esch.	
sylvatica Wickh. 14a-441	Flor. Mioc.	coloradensis Wickh. 14a-441	Flor. Mioc.
Dicerca Esch.		gabani C. Kl. 11-72	Flor. Mioc.
eurydice Wickh. 14a-438	Flor. Mioc.	haydeni Scudd. 76-80	Flor. Mioc.
Buprestis L.		suppressa Wickh. 14a-440	Flor. Mioc.
florissantensis Wickh. 14a-438	Flor. Mioc.	Agrilus Steph.	
saxigena Scudd. 79-181B	B. C. Mioc.	prepolitus Wickh. 14a-442	Flor. Mioc.
sepulta Scudd. 79-181B	B. C. Mioc.	Brachyspathus Wickh. 17-466	
scudderi Wickh. 14a-439	Flor. Mioc.	curiosus Wickh. 17-466	Flor. Mioc.
tertiaria Scudd. 79-180B	B. C. Mioc.	Buprestites Heer 47-428	
Melanophila Esch.		heeri Scudd. 90-99	Greenl. Eoc.
cockerella Wickh. 12a-17	Flor. Mioc.	syn. agriloides Heer 83-144	
handlirschi Wickh. 12a-17	Flor. Mioc.		
heeri Wickh. 14-260	Flor. Mioc.		

PSEPHENIDÆ

Psephenus Hald.	
lutulentus Scudd. 90-94	Flor. Mioc.

DRYOPIDÆ

Lutrochites Wickh. 12a-16		Helichus Er.	
lecontei Wickh. 12a-16	Flor. Mioc.	eruptus (Wickh.) 11-56	Flor. Mioc.
		tenuior (Wickh.) 12a-16	Flor. Mioc.

DASCILLIDÆ

Scaptolenopsis Wickh. 14-263		Protacnæus Wickh. 14a-435	
lithographus (Wickh.) 11-57	Flor. Mioc.	tenuicornis Wickh. 14a-436	Flor. Mioc.
syn. wilmatta Wickh. 14-263	Flor. Mioc.	Ectopria Lec.	
		laticollis Wickh. 13-15	Flor. Mioc.

HELODIDÆ

Miocyphon Wickh. 14a-436	
punctulatus Wickh. 14a-437	Flor. Mioc.

CHELONARIIDÆ

Chelonarium Fab.	
montanum Wickh. 14a-434	Flor. Mioc.

DERMESTIDÆ

Dermestes L.		Orphilus Er.	
tertiarius Wickh. 12a-14	Flor. Mioc.	dubius Wickh. 12a-15	Flor. Mioc.
Attagenus Latr.			
aboriginalis Wickh. 13b-361	Flor. Mioc.		
sopitus Scudd. 00-85	Flor. Mioc.		

BYRRHIDÆ

Nosotetocus Scudd. 92a-16		Cytilus Er.	
debilis Scudd. 00-90	Flor. Mioc.	tartarinus Scudd. 00-91	Flor. Mioc.
marcovi Scudd. 92a-17	Flor. Mioc.	Byrrhus L.	
vespertinus Scudd. 00-90	Flor. Mioc.	ottawaensis Scudd. 92-40	Can. Pleist.
		romingeri Scudd. 00-93	Flor. Mioc.
Nosodendron Latr.		Amphicyrta Er.	
tritavum Scudd. 90-499	G. R. Eoc.	inhæsa Scudd. 00-91	Flor. Mioc.

OSTOMIDÆ

Trogosita Oliv.		Ostoma Laich.	
insignis Heer 68-129	Greenl. Eoc.	laminata (Wickh.) 10-48	Flor. Mioc.
Tenebroides Pill. & Mitt.			
corrugata Wickh. 13a-291	Flor. Mioc.		

NITIDULIDÆ

Amartus Lec.		Prometopia Er.	
petrefactus Wickh. 12a-15	Flor. Mioc.	depilis Scudd. 77a-278	B. C. Mioc.
Colopterus Er.		Phenolia Er.	
pygidialis (Wickh.) 13-13	Flor. Mioc.	incapax Scudd. 76-80	G. R. Eoc.
Carpophilus Steph.		Miophenolia Wickh. 16-7	
restructus Scudd. 00-86	Flor. Mioc.	cilipes Wickh. 16-7	Flor. Mioc.
Nitidula Fab.		Cychramites Wickh. 13-14	
prior Scudd. 00-87	Flor. Mioc.	hirtus Wickh. 13-14	Flor. Mioc.
Epanuræa Scudd. 00-86			
ingenita Scudd. 93 pl. 1, 00-87	Flor. Mioc.		

CUCUJIDÆ

Pediaeus Shuck.		Laemophloeus Thoms.	
periclitans Scudd. 00-82	Flor. Mioc.	coloradensis Wickh. 14-258	Flor. Mioc.
Lithocoryne Scudd. 00-83		gravis Scudd. 00-83	Flor. Mioc.
arcuata Wickh. 13a-290	Flor. Mioc.	vestitus (Scudd.) 90-501	G. R. Eoc.

EROTYLIDÆ

Tritoma Fab.		materna (Wickh.) 12a-13	Flor. Mioc.
linotata (Scudd.) 78-763	G. R. Eoc.	petrefacta (Wickh.) 16-6	Flor. Mioc.
Triplax Hbst.		submersa (Wickh.) 12a-13	Flor. Mioc.
diluviana (Wickh.) 14a-430	Flor. Mioc.		

CRYPTOPHAGIDÆ

Antherophagus Latr.		Cryptophagus Hbst.	
megalops Wickh. 13b-360	Flor. Mioc.	bassleri Wickh. 13a-290	Flor. Mioc.
priseus Scudd. 76-79	G. R. Eoc.	petricola Wickh. 16-7	Flor. Mioc.
		scuderi Wickh. 14a-432	Flor. Mioc.

MYCETOPHAGIDÆ

Mycetophagus Hellw.

- exterminatus Wickh. 13-13 Flor. Mioc.
willistoni Wickh. 13-12 Flor. Mioc.

COLYDIIDÆ

Rhagoderidea Wickh. 14a-430

- striata Wickh. 14a-431 Flor. Mioc.

Phlœonemites Wickh. 12a-13

- miocen-us Wickh. 12a-14 Flor. Mioc.

Eucicones Sharp.

- oblongopunctata (Wickh.) 13-12 Flor. Mioc.

LATHRIDIIDÆ

Corticaria Marsh.

- œterna Wickh. 14-259 Flor. Mioc.
egregia Wickh. 14a-433 Flor. Mioc.

occlusa Wickh. 14a-433

Flor. Mioc.

petrefacta Wickh. 13-14

Flor. Mioc.

COCCINELLIDÆ

Coccinella L.

- florissantensis Wickh. 14a-429 Flor. Mioc.
sodoma Wickh. 13b-360 Flor. Mioc.

Anatis Muls.

- resurgens Wickh. 17-465 Flor. Mioc.

Adalia Muls.

- subversa Scudd. 00-80 Flor. Mioc.

Chilocorus Leach.

- ulkei Scudd. 00-81 Flor. Mioc.

ALLECULIDÆ

Hymenorus Muls.

- haydeni Wickh. 14a-486 Flor. Mioc.

Capnochroa Lec.

- senilis Wickh. 13b-365 Flor. Mioc.

Pseudocistela Cr.

- antiqua (Wickh.) 13b-365 Flor. Mioc.
vulcanica (Wickh.) 14a-485 Flor. Mioc.

Cistelites Heer 65-89

- minor Heer 74-25 Greenl. Eoc.
punctulatus Heer 70a-484 Greenl. Eoc.

Isomira Muls.

- auroa Wickh. 14-268 Flor. Mioc.
florissantensis Wickh. 14a-486 Flor. Mioc.

TENEBRIONIDÆ

Miostenosis Wickh. 13a-297

- lacordairei Wickh. 13a-297 Flor. Mioc.

Pactostoma Lec.

- prima (Wickh.) 10-51 Flor. Mioc.

Eleodes Esch.

- grandicollis elongata (Grinnell) 08-215
Cal. Pleist.
behri Grinnell 08-213 Cal. Pleist.
syn. intermedia Grinnell 08-215 Cal. Pleist.

Ulus Horn

- minutus Wickh. 14-266 Flor. Mioc.

Blapstinus Latr.

- linellii Wickh. 13a-298 Flor. Mioc.

Ephalus Lec.

- adumbratus Scudd. 93 pl. 1, 00-115
Flor. Mioc.

Proteleates Wickh. 14-267

- centralis Wickh. 14-267 Flor. Mioc.

Platydema Cast. & Brulle

- antiquorum Wickh. 12a-32 Flor. Mioc.
bethunei Wickh. 13a-299 Flor. Mioc.

Tenebrio Linn.

- calculensis Scudd. 92-31 Can. Pleist.
primigenius Scudd. 79-183B B. C. Mioc.

Helops Fab.

- wetteravicus Heer 83-145 Greenl. Eoc.

Meracantha Kby.

- lacustris Wickh. 09-129 Flor. Mioc.

Protoplaticera Wickh. 14a-484

- laticornis Wickh. 14a-484 Flor. Mioc.

MELANDRYIDÆ

Synchroa Newm.
quescens Wickh. 11-62 Flor. Mioc.

ANOBIIDÆ

Xestobium Mots.
abuttaceum Wickh. 13b-36 Flor. Mioc.

Ernobius Thoms.
effetus Wickh. 14a-450 Flor. Mioc.

Oligomerus Redt.
breviusculis Wickh. 16-8 Flor. Mioc.
duratus Wickh. 14a-454 Flor. Mioc.
florissantensis Wickh. 14a-451 Flor. Mioc.

Sitodrepa Thoms.
defuncta Scudd. 76-82 G. R. Eoc.

Gastrallanobium Wickh. 14-261
subconfusum Wickh. 14-261 Flor. Mioc.

Anobium Fab.
deceptum Scudd. 78a-763 G. R. Eoc.
durescens Scudd. 93 pl. 1, 00-103 Flor. Mioc.
lignitum Scudd. 78a-763 G. R. Eoc.
ovale Scudd. 78a-762 G. R. Eoc.

Vrilletta Lec.
monstrosa Wickh. 17-468 Flor. Mioc.
temistriata Wickh. 13-16 Flor. Mioc.

BOSTRICHIDÆ

Xylobiops Csy.
laestre Wickh. 12a-21 Flor. Mioc.

Amphicerus Lec.
sublavys Wickh. 14a-452 Flor. Mioc.

Protapate Wickh. 12a-20
contorta Wickh. 12a-20 Flor. Mioc.

Dinoderus Steph.
cunicollis Wickh. 13-16 Flor. Mioc.

SCARABÆIDÆ

Chœridium Serv.
ebeninum Horn 76-244 P. K. Pleist.

Phanæus Mael.
antiquus Horn 76-245 P. K. Pleist.

Ægialia Latr.
rupta Scudd. 90-489 G. R. Eoc.

Aphodius Ill.
aboriginalis Wickh. 12a-22 Flor. Mioc.
florissantensis Wickh. 11-59 Flor. Mioc.
granarioides Wickh. 13a-293 Flor. Mioc.
innudatus Wickh. 14-262 Flor. Mioc.
laminicola Wickh. 10-49 Flor. Mioc.
mediævus Wickh. 14a-455 Flor. Mioc.
præemptor Wickh. 13-17 Flor. Mioc.
præcursor Horn 76-245 P. K. Pleist.
senex Wickh. 14a-456 Flor. Mioc.
shoshonis Wickh. 12a-23 Flor. Mioc.

Oxyomus Cast.
nearetiens Wickh. 14a-453 Flor. Mioc.

Atænius Harold
patescens Scudd. 93 pl. 1, 00-104 Flor. Mioc.
restructus (Wickh.) 12a-22 Flor. Mioc.

Amphicoma Latr.
defuncta Wickh. 10-49 Flor. Mioc.

Trox Fab.
antiquus Wickh. 09-129 Flor. Mioc.
onustaleti Scudd. 79-179B B. C. Mioc.

Serica Mael.
antedihyiana Wickh. 12a-23 Flor. Mioc.
cockerelli Wickh. 14-262 Flor. Mioc.

Diplotaxis Kby.
aurora Wickh. 13a-294 Flor. Mioc.
simplicipes Wickh. 12a-25 Flor. Mioc.

Phyllophaga Harris
extincta (Wickh.) 16-9 Flor. Mioc.

Listrochelus Blanch.
puerilis Wickh. 14a-459 Flor. Mioc.

Miolachnosterna Wickh. 14a-458
tristoides Wickh. 14a-158 Flor. Mioc.

Macroductylus Latr.
pluto Wickh. 12a-24 Flor. Mioc.
propheticus Wickh. 12a-25 Flor. Mioc.

Hoplia Ill.
striatipennis Wickh. 14a-157 Flor. Mioc.

Anomala Sam.
exterranea Wickh. 14a-459 Flor. Mioc.
scudderi Wickh. 14a-460 Flor. Mioc.

Ligyrus Burm.
compositus Wickh. 11-59 Flor. Mioc.
effetus Wickh. 14a-461 Flor. Mioc.

Strategus Hope
cessatus Wickh. 14a-461 Flor. Mioc.

LUCANIDÆ

Lucanus Scop.		Ceruchus Mael.	
fossilis Wickh. 13a-293	Flor. Mioc.	fulvis Wickh. 11-58	Flor. Mioc.

CERAMBYCIDÆ

Palæosmodicum Wickh. 11-264		Callidiopsites Wickh. 13b-363	
hamiltoni Wickh. 14-264	Flor. Mioc.	grandiceps Wickh. 13b-364	Flor. Mioc.
Spondylis Fab.		Phymatodes Muls.	
florissantensis Wickh. n.m.		miocenicus Wickh. 14a-462	Flor. Mioc.
syn. tertiarus Wickh. 17-469	Flor. Mioc.	volans Beutenm. & Ckll. 08-68	Flor. Mioc.
Dryobius Lec.		Clytus Laich.	
miocenicus Beutenm. & Ckll. 08-68	Flor. Mioc.	florissantensis Wickh. 14a-464	Flor. Mioc.
Elaphidion Serv.		Stenosphenus Hald.	
extinctum Wickh. 14a-463	Flor. Mioc.	pristinus Wickh. 14a-463	Flor. Mioc.
fractioerne Wickh. 11-60	Flor. Mioc.	Protipochus Wickh. 14a-467	
Gaurotes Lec.		vandykei Wickh. 14a-468	Flor. Mioc.
striatopunctatus Wickh. 14a-465	Flor. Mioc.	Acanthoderes Serv.	
Leptura L.		longii Wickh. 14-295	Flor. Mioc.
antecurrens Wickh. 13a-295	Flor. Mioc.	Leptostylus Lec.	
ingenna Wickh. 14a-467	Flor. Mioc.	scudderi Wickh. 14a-469	Flor. Mioc.
leidyi Wickh. 13b-364	Flor. Mioc.	Parolamia Scudd. 78-529	
nanella Wickh. 14a-466	Flor. Mioc.	rudis Scudd. 78-530	Flor. Mioc.
petrorum Wickh. 12a-26	Flor. Mioc.	Protoncideres Wickh. 13-18	
ponderosissima Wickh. 13a-295	Flor. Mioc.	primus Wickh. 13-18	Flor. Mioc.
Callimoxys Kr.		Saperda Fab.	
primordialis Wickh. 11-61	Flor. Mioc.	florissantensis Wickh. 16-10	Flor. Mioc.
Hylotrupes Serv.		lesquereuxi Ckll. 16-105	Flor. Mioc.
puncticollis Wickh. 14-264	Flor. Mioc.	submersa Ckll. 08b-75	Flor. Mioc.
Callidium Fab.			
grandævum Wickh. 17-469	Flor. Mioc.		

CHRYSOMELIDÆ

Donacia Fab.		Colaspis Fab.	
elongatula Scudd. 98-745-00-108	Mass. Pleist.	actatis Wickh. 11-61	Flor. Mioc.
pompatica Scudd. 90-486	Scar. Pleist.	diluvialis Wickh. 14a-471	Flor. Mioc.
primaeva Wickh. 12a-26	Flor. Mioc.	luti Scudd. 93 pl. 1, 00-109	Flor. Mioc.
stiria Scudd. 90-486	Scar. Pleist.	proserpina Wickh. 14a-472	Flor. Mioc.
stirioides Wickh. 17a-145	Ill. Pleist.	Metachroma Lec.	
Lema Fab.		florissantensis Wickh. 12a-28	Flor. Mioc.
evanescens Wickh. 10-50	Flor. Mioc.	Chrysomela L.	
fortior Wickh. 14a-470	Flor. Mioc.	vesperalis Scudd. 93 pl. 2, 00-110	Flor. Mioc.
lesquereuxi Wickh. 14-266	Flor. Mioc.	Chrysomelites Heer 65-89	
Crioceridea Wickh. 12a-27		alaskanus Heer 69-39	Alask. Olig.
dubia Wickh. 12a-27	Flor. Mioc.	fabricii Heer 68-129	Greenl. Eoc.
Saxinis Lac.		lindbageni Heer 70-76	Greenl. Eoc.
regularis Scudd. 98-745-00-108	Mass. Pleist.	Trirhabda Lec.	
Cryptocephalus Geoffr.		majuscula Wickh. 14a-475	Flor. Mioc.
miocenus Wickh. 13-18	Flor. Mioc.	megacephala Wickh. 14a-475	Flor. Mioc.
vetustus Scudd. 78a-764	G. R. Eoc.	sepulta Wickh. 14a-474	Flor. Mioc.
Cryptocephalites Scudd. 92-33		Galerucella Cr.	
punctatus Scudd. 92-33	B. C. Mioc.	picea Scudd. 79-182B	B. C. Mioc.

- Diabrotica** Chev.
bowditchiana Wickh. 14a-473 Flor. Mioc.
exesa Wickh. 11-62 Flor. Mioc.
florissantella Wickh. 14a-474 Flor. Mioc.
uteana Wickh. 14a-473 Flor. Mioc.
- Luperodes** Mots.
submonilis Wickh. 14-266 Flor. Mioc.
- Oryctoscirtetes** Scudd. 76-82
protogæum Scudd. 76-83 Flor. Mioc.
- Plectrotetrophanes** Wickh. 14a-477
hageni Wickh. 14a-477 Flor. Mioc.
- Haltica** Geoff.
renovata Wickh. 14a-476 Flor. Mioc.
- Prochætocnema** Wickh. 14a-178
florissantella Wickh. 14a-478 Flor. Mioc.
- Systema** Clark
florissantensis Wickh. 13a-296 Flor. Mioc.
- Chalepus** Thunb.
americanus (Wickh.) 14a-479 Flor. Mioc.

MYLABRIDÆ

- Mylabris** Müll.
aboriginalis (Wickh.) 14a-482 Flor. Mioc.
anilis (Scudd.) 76-82 White R. Eoc.
anteus (Wickh.) 17-470 Flor. Mioc.
bowditchi (Wickh.) 12a-30 Flor. Mioc.
carpophiloides (Wickh.) 14a-482 Flor. Mioc.
dormescens (Wickh.) 13a-297 Flor. Mioc.
exhumatus (Wickh.) 12a-29 Flor. Mioc.
florissantensis (Wickh.) 12a-30 Flor. Mioc.
haywardi (Wickh.) 12a-31 Flor. Mioc.
henshawi (Wickh.) 12a-28 Flor. Mioc.
- osborni* (Wickh.) 12a-32 Flor. Mioc.
primitiens (Wickh.) 14a-480 Flor. Mioc.
senderi (Wickh.) 12a-31 Flor. Mioc.
submersus (Wickh.) 14a-481 Flor. Mioc.
succintus (Wickh.) 13-19 Flor. Mioc.
wilsoni (Wickh.) 13-19 Flor. Mioc.
- Spermophagus** Schon.
vivificatus Scudd. 76-82 Flor. Mioc.
pluto Wickh. 14a-480 Flor. Mioc.

PLATYSTOMIDÆ

- Ormiscus** Waterh.
partitus Scudd. 90-467 G. R. Eoc.
- Saperdirhynchus** Scudd. 93-160
priscotitillator Scudd. 93-161 Flor. Mioc.
- Tropideres** Schön.
remotus Scudd. 93-162 G. R. Eoc.
vastatus Scudd. 93-162 Flor. Mioc.
- Stiraderes** Scudd. 93-163
conradi Scudd. 93-163 Flor. Mioc.
- Anthrribus** Geoffr.
sordidus Scudd. 93-165 Flor. Mioc.
- Euparius** Schon.
adumbratus (Wickh.) 11-69 Flor. Mioc.
arcessitus (Scudd.) 93-165 Flor. Mioc.
elusus (Scudd.) 78a-768 G. R. Eoc.
repertus (Scudd.) 78a-768 G. R. Eoc.
- Brachytarsus** Schön.
dubius Wickh. 13-27 Flor. Mioc.
pristinus Scudd. 76-87 G. R. Eoc.
- Choragus** Kby.
ficilis Scudd. 90-465 G. R. Eoc.

CURCULIONIDÆ

- Masteutes** Scudd. 93-12
rupis Scudd. 93-12 Flor. Mioc.
saxifer Scudd. 93-13 Flor. Mioc.
- Auletes** Schön.
florissantensis Wickh. 13-22 Flor. Mioc.
wymani Scudd. 93-13 Flor. Mioc.
- Eugnamptus** Schön.
decematus Scudd. 78a-764 G. R. Eoc.
grandævus Scudd. 76-83 G. R. Eoc.
- Eugnamptidea** Wickh. 12-42
robusta Wickh. 16-12 Flor. Mioc.
tertiaria Wickh. 12-42 Flor. Mioc.
- Rhynchites** Illst.
laminarum Wickh. 16-11 Flor. Mioc.
subterraneus Scudd. 93-15 Flor. Mioc.
vulcan Wickh. 16-10 Flor. Mioc.
- Paltorhynchus** Scudd. 93-18
bisulcatus Scudd. 93-19 Roan Mt. Eoc.
narwhal Scudd. 93-18 Flor. Mioc.
rectirostris Scudd. 93-19 Flor. Mioc.
- Isothea** Scudd. 93-20
alleni Scudd. 93-20 Flor. Mioc.
- Trypanorhynchus** Scudd. 93-21
corruptivus Scudd. 93-22 Flor. Mioc.
depratus Scudd. 93-22 Flor. Mioc.

- exilis* Wickh. 13-23 Flor. Mioc.
minutissimus Wickh. 13-22 Flor. Mioc.
obliquus Wickh. 13-23 Flor. Mioc.
sedatus Scudd. 93-22 Flor. Mioc.
- Docirhynchus** Scudd. 93-24
culex Scudd. 93-25 Flor. Mioc.
ibis Wickh. 12a-34 Flor. Mioc.
terebrens Scudd. 93-24 Flor. Mioc.
- Teretrum** Scudd. 93-25
primulum Scudd. 93-26 Flor. Mioc.
quiescitur Scudd. 93-26 G. R. Eoc.
- Toxorhynchus** Scudd. 93-26
grandis Wickh. 11-63 Flor. Mioc.
minusculus Scudd. 93-27 Flor. Mioc.
oculatus Scudd. 93-27 Flor. Mioc.
- Steganus** Scudd. 93-28
barrandei Scudd. 93-28 Roan Mt. Eoc.
- Apion** Hbst.
cockerelli Wickh. 11-65 Flor. Mioc.
confectum Scudd. 93-82 Flor. Mioc.
curiosum Scudd. 93-83 Flor. Mioc.
evestigatum Scudd. 93-84 Roan Mt. Eoc.
exanimale Scudd. 93-84 Flor. Mioc.
florissantensis Wickh. 16-12 Flor. Mioc.
pumilum Scudd. 93-82 Flor. Mioc.
refrenatum Scudd. 93-85 Flor. Mioc.
scudderianum Wickh. 16-13 Flor. Mioc.
smithii Scudd. 93-81 Flor. Mioc.
- Phyxelis** Schön.
dilapsus Scudd. 93-41 G. R. Eoc.
eradicatus Scudd. 93-43 Roan Mt. Eoc.
evigoratus Scudd. 93-42 White R. Eoc.
excisus Scudd. 93-42 Roan Mt. Eoc.
- Ophryastes** Schön.
championi Wickh. 12-44 Flor. Mioc.
compactus Scudd. 78a-765 G. R. Eoc.
grandis Scudd. 93-37 Roan Mt. Eoc.
petrarum Scudd. 93-37 Roan Mt. Eoc.
- Ophryastites** Scudd. 93-38
absconsus Scudd. 93-39 Flor. Mioc.
cinereus Scudd. 93-39 Flor. Mioc.
digressus Scudd. 93-39 White R. Eoc.
dispertitus Scudd. 93-40 Roan Mt. Eoc.
hendersoni Ckll. 16-105 Colo. Eoc.
miocenus Wickh. 12-44 Flor. Mioc.
- Eudiagogus** Schön.
terrosus Scudd. 78a-766 G. R. Eoc.
- Eudomus** Scudd. 93-62
pinguis Scudd. 93-63 Flor. Mioc.
robustus Scudd. 93-62 Flor. Mioc.
- Eucryptus** Scudd. 93-63
sectus Scudd. 93-64 Flor. Mioc.
- Tanymecus** Germ.
seculorum Scudd. 90-475 G. R. Eoc.
- Pandeteius** Schön.
nudus (Wickh.) 17-470 Flor. Mioc.
- Cyphus** Germ.
florissantensis Wickh. 14a-493 Flor. Mioc.
subterraneus Wickh. 11-64 Flor. Mioc.
- Lachnopus** Schön.
humatus Scudd. 93-53 Flor. Mioc.
recuperatus Scudd. 93-52 Flor. Mioc.
- Evopes** Scudd. 93-53
ocubatus Scudd. 93-55 Flor. Mioc.
veneratus Scudd. 93-54 Flor. Mioc.
- Scythropus** Schön.
abacus Scudd. 93-60 White R. Eoc.
somniculosus Scudd. 93-60 Roan Mt. Eoc.
subterraneus Scudd. 93-59 G. R. Eoc.
- Hormorus** Horn.
saxorum Scudd. 93-33 Flor. Mioc.
- Epicærus** Schön.
effossus Scudd. 76-85 G. R. Eoc.
exanimus Scudd. 76-85 G. R. Eoc.
saxatilis Scudd. 76-84 G. R. Eoc.
- Omileus** Horn.
evanidus Scudd. 93-55 Flor. Mioc.
- Artipus** Sahlb.
receptus Scudd. 93-51 White R. Eoc.
- Barypeithes** Jacq.-Duv.
obdurefactus (Scudd.) 93-40 Roan Mt. Eoc.
- Trigonoscuta** Mots.
inventa Scudd. 93-34 Flor. Mioc.
- Tenillus** Scudd. 93-35
firmus Scudd. 93-35 Flor. Mioc.
- Brachyrhinus** Latr.
flaccus (Scudd.) 93-15 Roan Mt. Eoc.
perditus (Scudd.) 76-84 G. R. Eoc.
subteractus (Scudd.) 93-45 Roan Mt. Eoc.
tumbæ (Scudd.) 90-477 G. R. Eoc.
syn. dubius (Scudd.) 78a-766
- Otiorrhynchites** Fritsch 82-5
absentivus Scudd. 93-46 Flor. Mioc.
commutatus Scudd. 93-48 Roan Mt. Eoc.
florissantensis Wickh. 11-64 Flor. Mioc.
fossilis Scudd. 93-47 Wyo. Eoc.
tysoni Scudd. 93-47 Roan Mt. Eoc.
- Entimus** Germ.
primordialis Scudd. 76-84 White R. Eoc.
- Syntomostylus** Scudd. 93-50
rudis Scudd. 93-50 Roan Mt. Eoc.
fortis Ckll. 09-447 G. R. Eoc.
- Phyllobius** Germ.
antecessor Scudd. 93-57 Roan Mt. Eoc.
avus Scudd. 93-58 White R. Eoc.
carcerarius Scudd. 93-57 White R. Eoc.
- Sitona** Germ.
exitiorum Scudd. 93-67 Flor. Mioc.
fodinarum Scudd. 93-67 G. R. Eoc.
paginarum Scudd. 93-68 Roan Mt. Eoc.
- Centron** Scudd. 93-69
morcollis Scudd. 93-70 Flor. Mioc.
- Limalophus** Scudd. 93-71
compositus Scudd. 93-71 G. R. Eoc.
contractus Scudd. 93-72 G. R. Eoc.

- Coniatus** Germ.
differeus Wickh. 12-46 Flor. Mioc.
visceratus Scudd. 93-78 Flor. Mioc.
refractus Scudd. 93-79 White R. Eoc.
- Geralophus** Scudd. 93-72
antiquarius Scudd. 93-74 Flor. Mioc.
discessus Scudd. 93-77 Flor. Mioc.
fossicus Scudd. 93-75 Flor. Mioc.
lassatus Scudd. 93-76 Flor. Mioc.
oculatus (Scudd.) 76-87 Flor. Mioc.
punicus Scudd. 93-77 Flor. Mioc.
repositus Scudd. 93-76 Flor. Mioc.
retritus Scudd. 93-77 Flor. Mioc.
saxuosus Scudd. 93-75 Flor. Mioc.
scuderi Wickh. 11-65 Flor. Mioc.
- Lepyrus** Germ.
exietus Scudd. 93-88 G. R. Eoc.
- Listronotus** Jek.
muratus Scudd. 90-174 G. R. Eoc.
- Pachylobius** Lec.
compressus Scudd. 93-90 Roan Mt. Eoc.
deleticus Scudd. 93-90 White R. Eoc.
depredatus Scudd. 93-91 Roan Mt. Eoc.
- Hylobius** Germ.
lacoi Scudd. 93-92 Flor. Mioc.
packardii Scudd. 93-92 G. R. Eoc.
provectus Scudd. 76-86 G. R. Eoc.
- Hylobiites** Scudd. 92-30
cretaceus Scudd. 92-30 Man. Cret.
- Laccopygus** Scudd. 93-93
nilesii Scudd. 93-94 Flor. Mioc.
- Dorytomus** Germ.
coerebitus Scudd. 93-99 Flor. Mioc.
williamsi Scudd. 93-99 Flor. Mioc.
- Grypidius** Schon.
curvirostris Scudd. 93-100 Flor. Mioc.
- Notaris** Germ.
brevicollis (Scudd.) 93-101 Flor. Mioc.
consumptus (Scudd.) 00a-87 Tor. Pleist.
- Procas** Steph.
verberatus Scudd. 93-103 Flor. Mioc.
vinulatus Scudd. 93-102 Roan Mt. Eoc.
- Numitor** Scudd. 93-103
claviger Scudd. 93-104 Flor. Mioc.
- Smicrorhynchus** Scudd. 93-104
macegei Scudd. 93-105 Flor. Mioc.
- Eriirhinus** Schon.
dormitus Scudd. 93-105 Flor. Mioc.
- Tychius** Germ.
evolatus Scudd. 93-120 Flor. Mioc.
ferox Wickh. 17-471 Flor. Mioc.
secretus Scudd. 93-120 Flor. Mioc.
whitneyi (Scudd.) 93-121 Flor. Mioc.
- Magdalis** Germ.
sedimentorum Scudd. 93-107 Flor. Mioc.
striaticeps Wickh. 11-66 Flor. Mioc.
- Balaninus** Germ.
anicularis Scudd. 93-112 Flor. Mioc.
beckyi Ckll. 18-307 Colo. Eoc.
duttoni Scudd. 93-141 Flor. Mioc.
extinctus (Wickh.) 12-53 Flor. Mioc.
femoratus Scudd. 93-143 Flor. Mioc.
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florissantensis Wickh. 13-26 Flor. Mioc.
minusculus Scudd. 93-143 Flor. Mioc.
minusculoides Wickh. 11-67 Flor. Mioc.
restrictus Scudd. 93-142 Flor. Mioc.
- Macrorhoptus** Lac.
intutus Scudd. 93-118 Flor. Mioc.
- Anthonomus** Germ.
aretus Scudd. 93-113 Flor. Mioc.
concussus Scudd. 93-113 Flor. Mioc.
corruptus Scudd. 93-114 Flor. Mioc.
debilitatus Scudd. 93-112 Flor. Mioc.
defossus Scudd. 76-86 Flor. Mioc.
eversus Scudd. 00a-88 Tor. Pleist.
evigilatus Scudd. 93-112 Flor. Mioc.
fossilis Scudd. 00a-88 Tor. Pleist.
lapisus Scudd. 00a-89 Tor. Pleist.
primordius Scudd. 93-112 Flor. Mioc.
principalis (Scudd.) 93-109 Flor. Mioc.
requiescens (Scudd.) 93-109 Flor. Mioc.
reventus Scudd. 93-111 Flor. Mioc.
revictus Scudd. 93-117 Flor. Mioc.
rohweri Wickh. 12-48 Flor. Mioc.
soporosus Scudd. 90-472 G. R. Eoc.
- Cremastrorhynchus** Scudd. 93-110
stabilis Scudd. 93-110 Flor. Mioc.
- Orchestes** Ill.
avus Scudd. 00a-89 Tor. Pleist.
languidulus Scudd. 93-117 Flor. Mioc.
- Acalyptus** Schon.
obtusus Scudd. 93-108 Flor. Mioc.
- Prionomerus** Schon.
irvingii Scudd. 93-119 Flor. Mioc.
- Gymnetron** Schon.
antecurrens Scudd. 93-122 Flor. Mioc.
lecontei Scudd. 78a-767 G. R. Eoc.
- Cleonus** Schon.
degeneratus Scudd. 93-98 Flor. Mioc.
estriatus Wickh. 12-47 Flor. Mioc.
exterraneus Scudd. 93-96 Flor. Mioc.
foersteri Scudd. 93-97 Flor. Mioc.
primoris Scudd. 93-97 Flor. Mioc.
rohweri Wickh. 11-66 Flor. Mioc.
- Eocleonus** Scudd. 93-95
subjectus Scudd. 93-95 Flor. Mioc.
- Baris** Germ.
antediluviana Wickh. 16-14 Flor. Mioc.
cremastrorhynchoides Wickh. 13-25 Flor. Mioc.
divisa Scudd. 93-134 Flor. Mioc.
florissantensis Wickh. 13-24 Flor. Mioc.
harlani Scudd. 93-134 Flor. Mioc.
hoveyi Wickh. 12-52 Flor. Mioc.
imperfecta Scudd. 93-135 Flor. Mioc.
matura Scudd. 93-135 Flor. Mioc.
nearetica Wickh. 16-15 Flor. Mioc.

- primalis* Wickh. 17-471 Flor. Mioc.
renovata Wickh. 16-15 Flor. Mioc.
schucherti Wickh. 12-52 Flor. Mioc.
- Aulobaris** Lec.
anicilla Scudd. 93-137 Roan Mt. Eoc.
circumscripta Scudd. 93-137 Roan Mt. Eoc.
comminuta Scudd. 93-138 White R. Eoc.
damnata Scudd. 93-136 Flor. Mioc.
- Miogeræus** Wickh. 16-16
recurrens Wickh. 16-16 Flor. Mioc.
- Centrinus** Schön.
disruptus Scudd. 93-139 G. R. Eoc.
disjunctus Scudd. 00a-89 Tor. Pleist.
hypogæus Wickh. 16-17 Flor. Mioc.
obruptus Scudd. 93-138 Flor. Mioc.
vulcanicus (Wickh.) 12-48 Flor. Mioc.
- Pachybaris** Lec.
rudis Wickh. 12a-35 Flor. Mioc.
- Catobaris** Scudd. 93-140
cœnosa Scudd. 93-140 Flor. Mioc.
- Cœliodes** Schön.
primotinus Scudd. 93-129 Flor. Mioc.
- Ceutorhynchus** Germ.
blaisdelli Wickh. 16-13 Flor. Mioc.
clausus Scudd. 93-131 Flor. Mioc.
compactus Scudd. 93-132 Flor. Mioc.
degravatus Scudd. 93-132 Roan Mt. Eoc.
duratus Scudd. 93-131 Flor. Mioc.
evinctus Scudd. 93-130 Flor. Mioc.
- Conotrachelus** Schön.
florissantensis Wickh. 12-49 Flor. Mioc.
- Ryssematus** Schön.
tabescens (Scudd.) 93-123 Roan Mt. Eoc.
- Rhysosternum** Scudd. 93-121
aternabile Scudd. 93-125 Flor. Mioc.
longirostre Scudd. 93-125 Flor. Mioc.
- Acalles** Schön
exhumatus Wickh. 13-24 Flor. Mioc.
- Cryptorhynchus** Ill.
annosus Scudd. 76-86 G. R. Eoc.
coloradensis Wickh. 12-50 Flor. Mioc.
durus Scudd. 93-126 Roan Mt. Eoc.
fallii Wickh. 12-51 Flor. Mioc.
kerri Scudd. 93-127 Flor. Mioc.
profusus Scudd. 93-127 Flor. Mioc.
- Elytrulum** Handl. 08-663
multipunctatum (Heer) 83-143 Greenl. Cret.
- Curculiopsis** Handl. 08-663
cretacea (Heer) 74a-92 Greenl. Cret.
- Archiorhynchus** Heer 74a-91
angusticollis Heer 74a-91 Greenl. Cret.
- Spodotribus** Scudd. 93-152
terrulentus Scudd. 93-152 Flor. Mioc.
- Lithophthorus** Scudd. 93-153
rugosicollis Scudd. 93-154 Flor. Mioc.
- Cossonus** Clairv.
gablii Scudd. 93-155 Flor. Mioc.
ritus Scudd. 93-155 Roan Mt. Eoc.
- Sciabregma** Scudd. 93-146
rugosa Scudd. 93-147 Roan Mt. Eoc.
- Scyphophorus** Schön.
fossionis Scudd. 93-148 Flor. Mioc.
lævis Scudd. 93-148 Flor. Mioc.
tertiarius Wickh. 11-68 Flor. Mioc.
- Oryctorhinus** Scudd. 93-149
temirostris Scudd. 93-149 Flor. Mioc.
- Calandrites** Scudd. 93-150
cineratus Scudd. 93-151 Roan Mt. Eoc.
depressus Scudd. 93-150 Roan Mt. Eoc.
hindi Ckll. 16-105 Colo. Eoc.
ursorum Ckll. 18-308 Colo. Eoc.

SCOLYTIDÆ

- Polygraphus** Er.
wortheni Scudd. 93-158 Roan Mt. Eoc.
- Phthorophlœus** Rey
zimmermanni (Wickh.) 16-19 Flor. Mioc.
- Phlœosinus** Chap.
squalidens Scudd. 90-468 Scar. Pleist.
- Lepersinus** Reitt.
extractus (Scudd.) 93-159 Flor. Mioc.
†dormiscens (Scudd.) 93 pl. 1: 00-92 G. R. Eoc.
- Hylurgops** Lec.
piger Wickh. 13-27 Flor. Mioc.
- Hylastes** Er.
americanus Wickh. 13-27 Flor. Mioc.
- Pityophthoridea** Wickh. 16-18
diluvialis Wickh. 16-18 Flor. Mioc.
- Adipocephalus** Wickh. 16-18
hydropicus Wickh. 16-18 Flor. Mioc.
- Xyleborites** Wickh. 13-26
longipennis Wickh. 13-26 Flor. Mioc.
- Dryocœtes** Eich.
carbonarius Scudd. 78a-768 G. R. Eoc.
impressus Scudd. 76-83 G. R. Eoc.

FOSSILS IDENTIFIED WITH RECENT SPECIES

CARABIDÆ

- | | |
|--|---|
| Rembus Latr. | Oodes Bon. |
| laticollis (Lee.) Vero Pleist. Wickh. 19-356 | amaroides Dej. Vero Pleist. Wickh. 19-356 |
| major (Lee.) Vero Pleist. Wickh. 19-356 | |
| Chlænius Bon. | |
| æstivus Say. Vero Pleist. Wickh. 19-356 | |
| tricolor Dej. Vero Pleist. Wickh. 19-356 | |

GYRINIDÆ

- Gyrinus** L.
confinis Lec. Scur. Pleist. Scudd. 00a 80

ELATERIDÆ

- Ludius** Esch.
zethiops (Hbst.) Scudd. 00-96 Mass. Pleist.

SCARABÆIDÆ

- | | |
|--|--|
| Copris Geoff. | Strategus Hope. |
| inemarginatus Blatch. Vero Pleist. Wickh. 19-356 | antæus (Fab.) Vero Pleist. Wickh. 19-357 |

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JANUARY 1, 1919.

The following pages are intended to assist in finding the citations that follow the names of species, genera, etc., in the catalogue. For example, after the name of the genus *Amblycheila* appears "Say 23-139." Turning to "Say" in bibliography, opposite the figure 23 in the left hand column, is "Desc. . . . Exp. to Rocky Mts. <" (meaning published in) "Journ. Ac. N. S. Phila., III, 1823, pp. 139-216." This is the paper in which the description was printed — the second figure in the citation gives the page. This method of giving citations may necessitate looking at two or more papers printed in the same year, but usually the pagination (Say's other paper in 1823, for instance, had no page 139), or the subject of the paper, will tell which to use. The title of the paper is often abbreviated but sufficient is always given to show its subject.

There may be some difficulty where the date of publication is uncertain, as is frequently the case with some of the older papers and books, and different writers have cited them under different dates; but this can be surmounted without much delay. A large number of such citations have been corrected from the original but the books have not always been accessible. There may also be some difficulty from separates or reprints having an independent pagination, which in some cases may have been inadvertently cited; this also has been corrected as far as possible, but not entirely, as in citations from Chaudoir's paper of 1868.

An effort has been made to make the bibliography complete, which has been reasonably successful as far as papers describing species are concerned, and other papers written by some American authors; but I fear much still remains to be added of the work of foreign authors. The final revision of the galley proof by Mr. Sherman has added many items and corrections.

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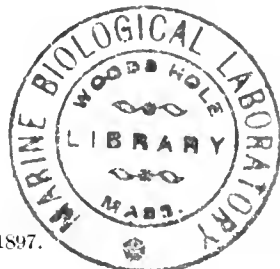
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