

Catalog of
Leaf Beetles of America
North of Mexico

Riley
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Clark
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Seeno



Catalog of the leaf beetles of America north of Mexico

(Coleoptera: Megalopodidae, Orsodacnidae and
Chrysomelidae, excluding Bruchinae)

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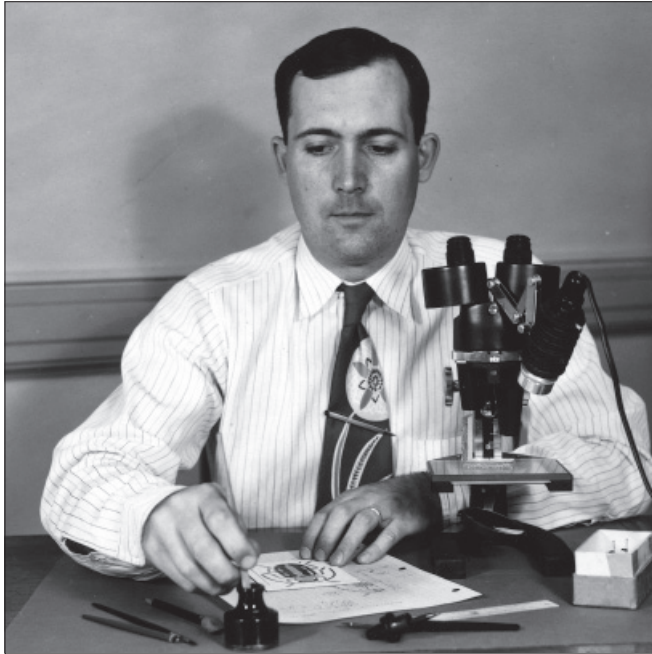


Special Publication No. 1
Chris Carlton, Editor

The Coleopterists Society
3294 Meadowview Road, Sacramento, CA

2003

Dedicated to



John A. Wilcox

Friend,
Mentor,
Cataloger,
Chrysomelidist

John A. Wilcox in 1951 as Curator of Entomology at the New York State Museum in Albany shown here completing a habitus illustration of *Malacorhinus knullorum* that accompanied the original description of this species (Wilcox, 1951).

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Typeset by Terry N. Seeno

Printed by Allen Press, Lawrence KS

ISBN 0-9726087-1-0

Mailing Date: July 31, 2003

Photos (top to bottom, left to right):

Front Cover—*Labidomera clivicollis* (Kirby), *Griburius scutellaris* (Fabricius), *Disonycha discoidea* (Fabricius), and *Chrysochus aurata* (Fabricius); Back Cover—*Anomoea flavokansiensis* Moldenke, *Chalepus bicolor* (Olivier), and *Zygogramma heterothecae* Linell.

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Contents

Abstract	3	<i>Chrysomela</i> Genus Group	63
Introduction	3	<i>Chrysomelini, incertae sedis</i>	66
Format and Methods	4	Subfamily Galerucinae	66
Classification	4	Tribe Galerucini	66
Names Included	4	Section Coelomerites	66
Type-Species Citations	5	Section Atysites	69
Citations	5	Section Schematizites	72
Distributional Data	5	Section Galerucites	75
Acknowledgements	6	Tribe Metacyclini	76
Family Megalopodidae	7	Tribe Hylaspini	77
Subfamily Zeugophorinae	7	Section Agelastocites	77
Family Orsodacnidae	8	Tribe Luperini	77
Subfamily Orsodacninae	8	Subtribe Diabroticina	77
Subfamily Aulacoscelidinae	8	Section Diabroticites	77
Family Chrysomelidae	9	Section Cerotomites	80
Subfamily Donaciinae	9	Section Phyllecthrites	81
Tribe Plateumarini	9	Section Trachyscelidites	82
Tribe Donaciini	11	Subtribe Luperina	82
Tribe Haemoniini	15	Section Scelidites	82
Subfamily Criocerinae	15	Section Phyllobroticites	87
Tribe Criocerini	15	Section Exosomites	88
Tribe Lemini	18	Section Monoleptites	88
Subfamily Cassidinae	24	Tribe Alticini	90
Tribe Cephaloleiini	24	<i>Blepharida</i> Genus Group	90
Tribe Chalepini	24	<i>Phydania</i> Genus Group	90
Tribe Hemisphaerotini	32	<i>Luperaltica</i> Genus Group	91
Tribe Mesomphaliini	32	<i>Phyllotreta</i> Genus Group	91
<i>Stolas</i> Genus Group	32	<i>Longitarsus</i> Genus Group	95
<i>Chelymorpha</i> Genus Group	32	<i>Systema</i> Genus Group	102
Tribe Ischyrosonychini	33	<i>Glenidion</i> Genus Group	103
Tribe Cassidini	34	<i>Syphrea</i> Genus Group	103
<i>Cassida</i> Genus Group	34	<i>Altica</i> Genus Group	104
<i>Charidotis</i> Genus Group	39	<i>Orthaltica</i> Genus Group	109
Subfamily Chrysomelinae	41	<i>Crepidodera</i> Genus Group	110
Tribe Timarchini	41	<i>Trichaltica</i> Genus Group	114
Tribe Chrysomelini	42	<i>Mantura</i> Genus Group	114
Subtribe Entomoscelina	42	<i>Chaetocnema</i> Genus Group	115
<i>Entomoscelis</i> Genus Group	42	<i>Disonycha</i> Genus Group	119
<i>Microtheca</i> Genus Group	42	<i>Monomacra</i> Genus Group	124
Subtribe Gonioctenina	43	<i>Asphaera</i> Genus Group	125
<i>Paropsis</i> Genus Group	43	<i>Oedionychis</i> Genus Group	125
<i>Gonioctenia</i> Genus Group	43	<i>Sphaeronychus</i> Genus Group	129
Subtribe Doryphorina	44	<i>Dibolia</i> Genus Group	130
<i>Chrysolina</i> Genus Group	44	<i>Heikertingerella</i> Genus Group	131
<i>Calligrapha</i> Genus Group	51	<i>Argopistes</i> Genus Group	131
<i>Doryphora</i> Genus Group	56	<i>Psylliodes</i> Genus Group	132
Subtribe Chrysomelina	58	Subfamily Eumolpinae	134
<i>Gastrophysa</i> Genus Group	58	Tribe Syнетini	134
<i>Pracocuris</i> Genus Group	59	Tribe Typophorini	135
<i>Phratora</i> Genus Group	62	Section Metachromites	135
		Section Scelodontites	138

Section Typophorites	139
Tribe Eumolpini	141
Section Iphimeites	141
Section Eumolpites	150
Section Corynodites	150
Tribe Megascelidini	150
Tribe Adoxini	150
Section Leprotites	150
Section Adoxites	153
Subfamily Lamprosomatinae	153
Tribe Lamprosomatini	153
Subfamily Cryptocephalinae	154
Tribe Cryptocephalini	154
Subtribe Pachybrachina	154
Subtribe Monachulina	165
Subtribe Cryptocephalina	166
Tribe Clytrini	175
Subtribe Clytrina	175
Subtribe Megalostomina	177
Subtribe Babiina	179
Tribe Chlamisini	183
Catalog Annotations	187
Excluded Species	195
Names of Uncertain Application	201
Appendix	205
References	207
Index to Genus-Group Names	251
Index to Species-Group Names	259

Abstract

The genus-group and species-group names for non-fossil leaf beetles (families Megalopodidae, Orsodacnidae and Chrysomelidae, excluding the Bruchinae) are cataloged for America north of Mexico. Named taxa are presented in a modern classification scheme. Valid species are shown in their current and original combinations, followed by their synonyms shown in their original combinations. Genus-group names are given with their type species and method of type-species fixation. Citations are presented for each name and for type-species designations. State and province records from the conterminous United States, Canada and Alaska are given for each valid species and subspecies from the region. Species believed to have been recorded in error from the region and species names of uncertain application are presented in separate annotated lists. A complete bibliography including the cited references is given.

Two new species-group names are proposed: *Fidia confusa* Strother, replacement name for the primary junior homonym *Fidia murina* Crotch, 1873 [not Glover, 1868]; and *Brachypnoea lecontei* Riley, Clark & Seeno, replacement name for the primary junior homonym *Colaspis humeralis* J. L. LeConte, 1858 [not Latreille, 1833].

The following new combinations are proposed: *Glyptina schaefferi* (Blatchley, 1927) and *Glyptina socia* (Horn, 1889) are transferred from *Aphthona* Chevrolat; *Kuschelina scripticollis* (Say, 1824) is transferred from *Altica* (Galerucinae: Alticini); and *Zenocolaspis subtropica* (Schaeffer, 1906) is transferred from *Colaspis* Fabricius (Eumolpinae).

The following new synonymies are proposed: the subspecies *Bidensomela bidenticola meridionalis* Monrós, 1955, is downgraded to a full synonym of *Calligrapha bidenticola* Brown, 1945 (Chrysomelinae); *Tricholochmaea punctipennis pallida* Wilcox, 1965, is downgraded to a full synonym of *T. punctipennis* (Mannerheim, 1843) (Galerucinae: Galerucini); the subspecies *Cryptocephalus notatus fulvipennis* Haldeman, 1849, *C. n. quadrimaculatus* Say, 1824, and *C. n. sellatus* Schaeffer, 1933, are downgraded to full synonyms of *C. notatus* Fabricius, 1787, (Cryptocephalinae: Cryptocephalini).

Two named species are removed from synonymy and reinstated as valid species: *Colaspis humeralis* LeConte, 1858 (as *Brachypnoea lecontei* new name) as a valid species in the genus *Brachypnoea* Gistel, and *Altica scripticollis* Say, 1824, as a valid species in the genus *Kuschelina* J. Bechyné. *Cassida bistrispustulata* Herbst, 1799, is removed from synonymy with *Charidotella sexpunctata* (Fabricius, 1781), and recognized as a junior synonym of *Jonthonota nigripes* (Olivier, 1790).

Lectotypes are designated for *Fidia lurida* Baly, 1863, and *Fidia murina* Crotch, 1873. A neotype is designated for *Fidia viticida* Walsh, 1867.

The Section Myochroites Baly, 1865, of the tribe Adoxini Baly, 1866 (Eumolpinae), is placed in synonymy under Section Iphimeites Chapuis, 1874. Its North American genera are transferred as follows: *Colaspidea* Laporte to Section Leprotites Chapuis, 1874 (Adoxini); *Glyptoscelis* Chevrolat and *Myochrous* Erichson to Section Iphimeites (Eumolpini). The Section Scelodontites Chapuis, 1874, of the tribe Adoxini is transferred to the eumolpine tribe Typophorini Chapuis, 1874.

Introduction

This catalog covers the original nomenclature for the group of Coleoptera generally called leaf beetles. As used here, the term leaf beetle includes the families Megalopodidae, Orsodacnidae and Chrysomelidae. The seed beetles, Bruchidae or Bruchinae, are now usually included in the Chrysomelidae but are omitted from the present work. The Bruchinae have traditionally been treated as a separate family, and a relatively recent world catalog for the group is available (Udayagiri & Wadhi, 1989).

Until now, the most complete catalog or listing of leaf beetles for North America has been Wilcox (1975). Known to most leaf beetle workers as the “Wilcox List” or “Red Version List,” this work was compiled by John Wilcox as part of Ross H. Arnett’s North American Beetle Fauna Project, an initiative that sought to produce a catalog for the Coleoptera of America north of South America. The first iteration of this beetle catalog was called the “Red Version” and was intended to be a working draft to be corrected and expanded in subsequent versions. Such improvements and subsequent versions never appeared for the leaf beetle section. The original “Red Version” leaf beetle checklist is an uncommon publication and is not present in most libraries. At the close of Arnett’s catalog project, it was republished in a form unchanged from the original (Wilcox in Arnett, 1983). Wilcox (1975) has been an important and practical reference for students of North American leaf beetle systematics. It greatly updated much of Blackwelder’s (1946) checklist for Latin America as well as the long-outdated catalog of Leng (1920) for America north of Mexico. Despite having never received final refinement by its author,

the Wilcox list has been indispensable to those undertaking taxonomic studies on the leaf beetle fauna of North and Central America and the West Indies.

A great amount of work on leaf beetle systematics has appeared since Wilcox (1975). This catalog is intended to update that checklist by providing a modern synopsis of the genus- and species-group nomenclature for the species occurring in the conterminous United States, Canada, and Alaska. The body of the work is divided into four parts: (1) catalog of taxa, (2) annotations, (3) species excluded, and (4) names of uncertain application. In addition, a full bibliography is provided including the references that include the original proposals for names, those that include type-species designations for genus-group names, and for various other publications cited in the text.

Catalog of Taxa: The body of the catalog is presented in this section. Included are all available and many unavailable genus-group and species-group names applicable to the presently accepted leaf beetle fauna of the geographic region outlined above. These names are organized in a classification scheme that is a reasonable assessment of the current understanding of leaf beetle classification.

Annotations: Annotations are provided in this section for the superscripted entries found in the Catalog of Taxa. Taxonomic and nomenclatural changes are discussed here, as well as notes on problematic nomenclature and other noteworthy items.

Names of Uncertain Application: Presented in this section are the species names that are of unknown or uncertain application as determined by previous revisors. These names are arranged alphabetically in their original combinations and are accompanied by brief annotations.

Excluded Species: Presented in this section are the names of valid species previously recorded in error from the region and records for species that were not established in the region for any length of time. With few exceptions, these cases are limited to those listed by Wilcox (1975) as occurring in the geographic region and to those species reported from the region subsequent to that work. These names are arranged alphabetically by their current combinations under subfamily headings and are accompanied by brief annotations.

Format and Methods

Classification: The classification used here follows what we believe to be a reasonable assessment of the current classification of the leaf beetle families of the Chrysomeloidea. The familial and subfamilial ranks and composition essentially follow Reid (1995, 2000), thus, the traditional Bruchidae, or seed beetles, are included as a subfamily within the Chrysomelidae, and the traditional Megalopodinae + Zeugophorinae and Aulacoscelidinae + Orsodacninae are given family status as Megalopodidae and Orsodacnidae, respectively. For names of family and subfamily rank, the authorship, date, and spellings used by Reid (1995) are followed, except where noted by Staines (2002).

The suprageneric categories below subfamily used in the present work and their composition follow what we believe to be a fair assessment of the current knowledge of relationships within these groups. An effort has been made to determine the correct author and date for these family-group names; however, this effort has not been exhaustive. Higher taxa are listed in their putative phylogenetic sequence. However, for most subfamilies of the Chrysomelidae there is little empirical basis for this or any other arrangement. Genera, subgenera and species are listed alphabetically within their respective lowest higher category.

Names Included: The synonymies provided herein for genera are intended to be complete on a worldwide scale. All genus-group names now considered junior synonyms of valid genera occurring within the region are included even when these names have not been used in North American literature. Also included are all valid extralimital subgenera as well as their synonyms, if any. For species-group names, the citation for the nominotypical subspecies name is included in cases where the nominotypical subspecies is extralimital, otherwise all extralimital subspecies names are excluded. The names of fossil leaf beetle taxa described from the region are not included. For both genus-group and species-group names, the original proposal, or the usage that validated the name, is cited. Each included name that is not an original proposal, such as a subsequent incorrect spelling or subsequent usage, has a colon (:) placed between it and its author-date-page citation. Misidentifications or subsequent combinations for species-group names are not given except in a few cases where it was deemed important to include them for the clarification of confusing nomenclatural cases. Names included are complete through October, 2002 (Zoological Record, vol. 138, 2002)

Each species-group name is cited in its original combination and original status (species, subspe-

cies, var., ab., etc.) followed by its author, date of publication, and page number for its main entry. Original capitalization, diacritical marks, and compound names are given in their correct forms, corrected according to the International Code of Zoological Nomenclature (ICZN 1999), Articles 27, 28, and 32.5.2. If the date of publication is different from the printed “cover date” of the work, then both dates are given with the actual date of publication shown in parenthesis following the cover date. The same format is followed in the bibliography. The cited page number is the page where the name’s “main entry” is found, or, for publications spanning a range of years, the first occurrence of the name that satisfies the requirements for making the name available.

Junior homonyms are indicated by citation in brackets of the author and date of their senior homonyms. The references for cited senior homonyms are not necessarily included in the bibliography.

All genus- and species-group names that have been conserved through actions of the International Commission on Zoological Nomenclature are so labeled followed by the citation of the Opinion number and date.

Misspellings of genus and species-group names were included if they were original misspellings (Art. 32.5, ICZN 1999) or if they were cited as valid names or junior synonyms in the primary systematics literature including earlier North American catalogs and major checklists. The cited misspellings are attributed to the authors who first used them when this could be easily determined.

Names denoted as *nomina nuda* in this work are names which when published lacked a description, definition or indication (Art. 12.1, 13.1, ICZN 1999) and, with few exceptions, are included in this catalog only if they were subsequently validated. Unavailable genus-group names that are not *nomina nuda* are accompanied by a statement giving the reason why they are unavailable. Emendations are labeled as such if there is clear evidence within the original publication that the change in spelling was a deliberate change (Art. 33.2, ICZN 1999), otherwise these spellings, and other misspelled names, are labeled as incorrect subsequent spellings (Art 33.3, ICZN 1999).

Infrasubspecific names are included in an attempt to minimize future confusion regarding the status of these names. They are labeled “unavailable name” if they can be unambiguously demonstrated to be infrasubspecific (Art. 15.2, 45.5, 45.6.2, 45.6.3, ICZN 1999). For species-group names proposed as forms or varieties before 1961, it is not always possible to determine if they were treated as unambiguously infrasubspecific in the context of their work (Art. 45.6.4, ICZN 1999); therefore, we leave all such names unlabeled, preferring to defer questions of availability to subsequent revisors.

Family-group names are given without synonymies. A thorough review of the family-group names in Chrysomeloidea is much needed but is not attempted here.

Type Species: In addition to author, date of publication, and page, each genus-group name is followed by citation of its type species, the method of type-species fixation, and the bibliographic citation to this action. Type species are given in their original combinations without an indication of their present status, valid name, or geographical range. Although author and date are given for type-species names, they are not necessarily included in the bibliography and indices. For cases where multiple type-species designations are known, only the earliest designation recognized as satisfying the provisions of The Code (Art. 67, ICZN 1999) is given. The statement “type-species undetermined” is substituted in instances where a valid type-species designation is not known.

Citations: Wherever possible, each publication was examined for multiple original spellings and to verify the reference. Wherever possible, references were verified by examination of either the original work or a photocopy of all or part of the work. We sought secondary sources to verify titles, dates, page numbers and other details in instances where only an incomplete copy or no copy was available, and to help clarify other apparent problems. Finally, we also consulted certain bibliographical sources for specific problematic or confusing publications. These works are noted in the annotations appended to their respective references in the bibliography. Each genus- and species-group name was checked against its original proposal by examination of at least the page where its “main entry” is found. Names were checked for spelling, status, and, in the case of species-group names, original generic combination. Citations in the bibliography for the few references that were not examined are followed by the bracketed label “reference not seen.”

Distributional Data: The distribution for each valid species/subspecies is presented by listing the Canadian provinces/territories and states of the United States, including the District of Columbia, from which each species has been recorded. Canadian provinces are presented first, followed by states of the United States (see Appendix for explanation of abbreviations). Distribution records were taken largely from the primary systematics literature as well as from faunal treatments and previous catalogs or

checklists. Additional distribution records were obtained from select literature on economically important species or from published works on biology. State and province abbreviations shown in lower case and enclosed by brackets represent records from the literature examined that are highly suspect or doubtful, or are known to be in error.

Species that were introduced to North America, either intentionally or unintentionally, are so denoted at the beginning of their respective distribution statements. The phrase “Introduced to N. Amer.” is used to denote cases where a species has been deliberately introduced. The phrase “Immigrant to N. Amer.” is used to denote cases of known or suspected unintentional, man-assisted, introductions. In each case, a note on the current status of establishment for the respective species is given. Extralimital distributions are briefly stated for non-native species as well as for those species whose ranges extend beyond the geographic coverage of the catalog. As with the state and province records, brackets and lower case letters are also used here to denote suspect extralimital distribution data encountered in the literature.

In addition to published distributions, records were also extracted from the following unpublished theses: H. Carr (1988), S. Clark (1987), Farrell (1985), Gentner (1953), Hogue (1970), Mignot (1970), Schultz (1970), E. Smith (1970), Strother (1993), Ward (1982), and Weisman (1960). Finally, additional distribution records were obtained from the labels on specimens that we examined and identified. It should be noted that despite our efforts to provide complete distribution data, many of the distribution statements provided here are likely to be incomplete. This problem will be most evident in genera that need taxonomic revision where many species can not be confidently identified and few literature records exist. Examples include most species of the genera *Altica*, *Bassareus*, *Glyptina*, *Longitarsus*, *Pachybrachis*, *Psylliodes*, and the immaculate species of *Phyllotreta*. To a lesser extent, incomplete distributions are found for species that are easily identified but have never been treated in a publication where detailed distribution data were presented.

Acknowledgments

The success of a work such as this depends on obtaining literature that is frequently obscure and difficult to locate. We extend our sincere appreciation to the librarians and curators of special collections that helped with this task, especially those that assisted us directly during our visits to the Entomology Department Library at the Bishop Museum, the California Academy of Sciences Library, Carnegie Museum of Natural History Library, the Museum of Comparative Zoology and Houghton Libraries of Harvard University, the Entomology Department Library of Agriculture Canada, and the Entomology Department and Natural History Libraries of the Smithsonian Institution. The staff at the Cushing Library (Texas A&M University) provided photocopies of pages from various works housed in their special collections. We wish to acknowledge the tireless staff of the Interlibrary Loan Department of Sterling Evans Library (Texas A&M University) for locating and obtaining originals and photocopies of many references. We are no less indebted to several of our colleagues who permitted access to their personal libraries, namely David Furth (Smithsonian Institution, Washington DC), Alexander Konstantinov (Systematic Entomology Laboratory, Washington DC), Laurent LeSage (Agriculture Canada, Ottawa), and Al Samuelson (Bishop Museum, Honolulu). Cheryl Barr, Brian Farrell, David Furth, Laurent LeSage, and Al Samuelson assisted us by arranging library visits at the University of California-Berkeley, Harvard University, Smithsonian Institution, Agriculture Canada, and Bishop Museum, respectively. Photocopies of some difficult-to-locate works were graciously provided by Manfred Döberl (Seeweg, Germany), Igor Loptin (Minsk, Belarus), Lev Medvedev (Moscow, Russian Federation), Alfred Newton (Field Museum, Chicago), Davide Sassi (Castlemarte, Italy), Sharon Shute (The Natural History Museum, London), Charles Staines (Smithsonian Institution, Washington, DC), and Chris Thompson (Systematic Entomology Laboratory, Washington, DC). The assistance and generosity of all these individuals greatly reduced the footwork and tedium associated with this project.

M. Sean Strother (Mercer Island, Washington) granted us permission to include some of the unpublished findings from his research on the genus *Fidia*. Our understanding of various nomenclature issues was substantially improved through discussions with Chris Thompson and John Polhemus. Cover photographs were provided by Thomas Riley and Douglas LeDoux. We thank Kelly Felderhoff, Roman Holynski, Scott Kinnee, Deborah Mayhew, Janice Radio, and Mark Volkovitch for technical assistance. Some travel funds were provided by the small grants program of Discover Life in America.

Megalopodidae Latreille, 1802**Zeugophorinae** Böving & Craighead, 1931Genus **Zeugophora** Kunze

Zeugophora Kunze, 1818b:71 [conserved name, ICZN Opinion 1382 (1986)]. Type species:
Crioceris subspinoso Fabricius, 1781, by subsequent designation of Westwood, 1838.

Subgenus **Pedrillia** Westwood

Pedrillia Westwood, 1864:280 [extralimital subgenus (Afrotropical, Australian, Oriental, east Palearctic)]. Type species: *Pedrillia longicornis* Westwood, 1864, by monotypy.

Macrozeugophora Achard, 1914:288. Type species: *Macrozeugophora ornata* Achard, 1914, by monotypy.

Bruchomima Achard, 1916:47. Type species: *Bruchomima chloropelta* Achard, 1916, by monotypy.

Pedrilliomorpha Pic, 1917:9. Type species: *Pedrilliomorpha atosuturalis* Pic, 1917, by monotypy.

Austrolema Oke, 1932:164. Type species: *Austrolema vitinea* Oke, 1932, by monotypy.

Pedrillimorpha Papp, 1946:25 [unavailable, type-species not designated].

Pedrinella Papp, 1946:26 [unavailable, type-species not designated].

Pedrilonga Papp, 1946:26 [unavailable, type-species not designated].

Subgenus **Zeugophora** Kunze

Auchenia Thunberg, 1792:116 [suppressed name, ICZN Opinion 1382 (1986)]. Type species:

Crioceris subspinoso Fabricius, 1781, by subsequent designation of Duponchel & Chevrolat *in d'Orbigny*, 1842.

Zeugophora Kunze, 1818b:71 [conserved name, ICZN Opinion 1382 (1986)]. Type species:

Crioceris subspinoso Fabricius, 1781, by subsequent designation of Westwood, 1838.

Taraxis J. L. LeConte, 1850:237. Type species: *Taraxis abnormis* J. L. LeConte, 1850, by monotypy.

Subgenus **Zeugophora** Kunze**Zeugophora abnormis** (J. L. LeConte)

Taraxis abnormis J. L. LeConte, 1850:237

Zeugophora kirbyi Baly, 1864 (1865d):183

Zeugophora reinecke Grote, 1879:5

AB, BC, MB, NT, ON, PQ, SK, YK / AK, CA, CO, MI, MT, NM, NY, OR, WA,
[ga]

Zeugophora atra Fall

Zeugophora atra Fall, 1926:203

AB, BC, MB, NT, PQ, SK, YK / AK, AL, AZ, CA, GA, ID, MT, OR, SD, WY,
[nm]

Zeugophora californica Crotch

Zeugophora californica Crotch, 1874:78

CA, OR

Zeugophora consanguinea Crotch

Zeugophora consanguinea Crotch, 1873a:23

AB, BC, ON, PQ, SK / CT, IL, IN, NJ, NY, PA, RI, SD

Zeugophora multnomah Hatch

Zeugophora multnomah Hatch, 1971:161

BC, YK / MT, OR, WA

Zeugophora neomexicana Schaeffer

Zeugophora neomexicana Schaeffer, 1919 (1920a):319

CO, NM

Zeugophorinae

Zeugophora puberula Crotch

Zeugophora puberula Crotch, 1873a:23
ON, PQ / DC, IL, IN, MA, RI

Zeugophora scutellaris Suffrian

Zeugophora scutellaris Suffrian, 1840:99
Zeugophora frontalis Suffrian, 1840:100
Immigrant to N. Amer., established / AB, BC, MB, NT, ON, PQ, SK / CA, CO,
CT, IL, IN, KS, MD, ME, MI, MN, MO, MT, ND, NJ, NM, NY, OH, OR, RI, SD,
TX, WA, WV, WY / Palearctic

Zeugophora varians Crotch

Zeugophora varians Crotch, 1873a:23
AB, BC, MB, ON, PQ, SK / CA, IL, IN, KS, MA, ME, MI, MT, NJ, NY, OR, PA,
WA

Orsodacnidae Thomson, 1859

Orsodacninae Thomson, 1859

Genus ***Orsodacne*** Latreille

Orsodacne Latreille, 1802:223. Type species: *Chrysomela cerasi* Linnaeus, 1758, by subsequent designation of ICZN Opinion 1989 (2002).

Orsodacna: Latreille, 1804:350 [incorrect subsequent spelling].

Orsodachna: Leach, 1815:113 [incorrect subsequent spelling].

Orsodacne atra (Ahrens)

Donacia atra Ahrens, 1810:46
Orsodacne armeniaca Germar, 1824:526
Orsodacna vittata Say, 1824a:430
Orsodacne hepatica Say, 1826:281
Orsodacna childreni Kirby, 1837:221
Orsodacna tibialis Kirby, 1837:221
Orsodacna ruficollis Newman, 1838:391
Orsodacna inconstans Newman, 1838:392
Orsodacna trivittata Lacordaire, 1845:71
Orsodacna luctuosa Lacordaire, 1845:72
Orsodacna tricolor F. E. Melsheimer, 1847:160
AB, BC, MB, NB, NS, NT, ON, PQ, SK, YK / AK, AL, AR, AZ, CA, CO, CT,
DC, GA, IA, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, NJ,
NM, NV, NY, OH, OK, OR, PA, SC, SD, TN, UT, VA, WA, WI, WV, WY / Mex.

Aulacoscelidinae Chapuis, 1875

Genus ***Aulacoscelis*** Duponchel & Chevrolat

Aulacoscelis Chevrolat in Dejean, 1836:395 [*nomen nudum*].

Aulacoscelis Duponchel & Chevrolat in d'Orbigny, 1842b:338. Type species: *Aulacoscelis melanocera* Duponchel & Chevrolat in d'Orbigny, 1842b, by monotypy.

Aulacoscelis candezei Chapuis

Aulacoscelis candezei Chapuis, 1874:55
Aulacoscelis purpurea Horn, 1892b:46

[bc] / AZ, NM, TX, [ca] / Mex., C. Amer.

Aulacoscelis vogti Monrós

Aulacoscelis vogti Monrós, 1959 (1960a):1

TX

Genus ***Janbechynea*** Monrós

Janbechynea Monrós, 1953a:21. Type species: *Janbechynea paradoxa* Monrós, 1953, by original designation.

Jambechynea: Pic, 1954a:1 [incorrect subsequent spelling].

Subgenus ***Bothroscelis*** Monrós

Bothroscelis Monrós, 1954:345. Type species: *Aulacoscelis fulvipes* Jacoby, 1888, by original designation.

Subgenus ***Janbechynea*** Monrós

Janbechynea Monrós, 1953a:21 [extralimital subgenus (Neotropical)]. Type species: *Janbechynea paradoxa* Monrós, 1953, by original designation.

Subgenus ***Bothroscelis*** Monrós

Janbechynea fulvipes (Jacoby)

Aulacoscelis fulvipes Jacoby, 1888a:4

Aulacoscelis femorata Jacoby, 1888a:5

Aulacoscelis ventralis Schaeffer, 1933b:297

AZ / Mex.

Chrysomelidae Latreille, 1802

Donaciinae Kirby, 1837

Plateumarini Askevold, 1990

Genus ***Plateumaris*** Thomson

Donacocia Gistel, 1857:524 (12). Type species: *Donacocia aenea* Gistel, 1857, by monotypy. ⁽¹⁾

Plateumaris Thomson, 1859:154. Type species: *Donacia nigra* Fabricius, 1792, by original designation.

Juliusina Reitter, 1920:41. Type species: *Prionis braccatus* Scopoli, 1772, by subsequent designation of Monrós, 1959 (1960b).

Juliusiana: Mohr, 1966:108 [incorrect subsequent spelling].

Euplateumaris Iablokoff-Khnzorian, 1966:121. Type species: *Leptura sericea* Linnaeus, 1758, by original designation.

Plateumaris aurifera (J. L. LeConte)

Donacia aurifer J. L. LeConte, 1850:237 [*nomen nudum*]

Donacia aurifer J. L. LeConte, 1851:313

AB, MB, NF, NT, PQ, YK / AK, ID, MN

Plateumaris balli Askevold

Plateumaris balli Askevold, 1991:76

NB, PQ / MD, ME, NY, VA, VT, WV

Plateumaris diversa (Schaeffer)

Donacia diversa Schaeffer, 1925a:143

MB, ON, PQ / IN, MI, MN, WI

Donaciinae: Plateumarini

Plateumaris dubia (Schaeffer)

Donacia dubia Schaeffer, 1925a:152

Donacia idola Hatch, 1938:110

AB, BC, [nb, nf, ns, on, pq] / AK, CO, ID, MT, OR, UT, WA, WY, [mi]

Plateumaris flavipes (Kirby)

Donacia flavipes Kirby, 1837:223

Donacia wallisi Schaeffer, 1925a:147

AB, BC, MB, NB, NF, NT, ON, PQ, SK, YK / AK, AZ, CO, ID, MA, ME, MI, MN, MT, NM, NY, PA, UT, VA, WY, [il, ks, oh, ri, sc]

Plateumaris frosti (Schaeffer)

Donacia emarginata, var. *frosti* Schaeffer, 1925a:136

AB, BC, MB, NB, NS, NT, ON, PQ, SK / CT, IL, IN, MA, ME, MI, MN, MT, ND, NH, NJ, NY, OH, PA, RI, UT, WI, [ca]

Plateumaris fulvipes (Lacordaire)

Donacia fulvipes Lacordaire, 1845:192

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK / AK, CT, IN, MA, ME, MI, MN, NC, ND, NH, NJ, NY, PA, RI, SD, VA, VT, WI

Plateumaris germari (Mannerheim)

Donacia flavipennis Mannerheim, 1843:306

Donacia germari Mannerheim, 1843:306

Donacia dives J. L. LeConte, 1851:314

Donacia serricauda Schaeffer, 1919 (1920a):318

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, AZ, CA, CO, CT, ID, IN, MA, ME, MI, MN, MT, NH, NJ, NV, NY, OR, PA, SD, UT, VT, WA, WI, WY

Plateumaris metallica (Ahrens)

Donacia metallica Ahrens, 1810:33

Donacia femoralis Kirby, 1837:223

Donacia cataractae Newman, 1838:391

Donacia parva Lacordaire, 1845:190

Donacia indica F. E. Melsheimer, 1847:158

Donacia nana F. E. Melsheimer, 1847:160

Donacia gentilis J. L. LeConte, 1850:237 [*nomen nudum*]

Donacia gentilis J. L. LeConte, 1851:314

NB, NS, ON, PQ, [ab, bc] / CT, FL, GA, IA, IL, IN, KY, MA, MD, ME, MI, MN, MO, NC, NH, NJ, NY, OH, PA, SC, TN, VA, VT, WI, WV, [ak, ca, wa]

Plateumaris neomexicana (Schaeffer)

Donacia neomexicana Schaeffer, 1925a:154

Donacia longicollis Schaeffer, 1925a:156

Donacia vermiculata Schaeffer, 1925a:158

BC / AZ, CA, CO, ID, NM, NV, OR, UT, WA

Plateumaris nitida (Germar)

Donacia nitida Germar, 1811:31

Donacia emarginata Kirby, 1837:224

Donacia binodosa J. L. LeConte, 1851:316 [unjustified emendation, see Askevold, 1991]

Donacia juncina Couper, 1864:88

Donacia junci: Crotch, 1873a:21 [*lapsus calami*, *Donacia juncina* Couper intended]

Donacia emarginata, var. *pacifica* Schaeffer, 1925a:135

AB, BC, MB, NB, NF, NS, NT, ON, PE, PQ, SK / CA, CO, CT, ID, IL, IN, MA, ME, MI, MN, MT, NE, NH, NJ, NY, OR, PA, RI, SD, UT, VA, VT, WA, WI, WV, WY, [ga]

Plateumaris notmani (Schaeffer)

Donacia notmani Schaeffer, 1925a:132

MD, NJ, NY, PA, WV

Plateumaris pusilla (Say)*Donacia pusilla* Say, 1826:293*Donacia rugifrons* Newman, 1838:391*Donacia pyritosa* J. L. LeConte, 1857:66

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, CA, CO, CT, ID, IN, MA, ME, MI, MN, MT, NH, NJ, NM, NY, NV, OH, OR, PA, RI, TX, UT, VT, WA, WI, WY

Plateumaris robusta (Schaeffer)*Donacia pusilla*, var. *robusta* Schaeffer, 1919 (1920a):318

AB, BC, MB, NT, ON, PQ, SK / CO, IA, ID, KS, MI, MN, MT, ND, NE, NM, SD, UT, WA, WY, [az, ca, ma, ny]

Plateumaris rufa (Say)*Donacia rufa* Say, 1826:283*Donacia affinis* Kirby, 1837:224*Donacia sulcicollis* Lacordaire, 1845:186*Donacia chalcea* Lacordaire, 1845:188*Donacia kirbyi* Lacordaire, 1845:202*Donacia jucunda* J. L. LeConte, 1850:237 [*nomen nudum*]*Donacia iucunda* J. L. LeConte, 1851:315

NB, NS, ON, PQ / CO, CT, DE, IA, IL, IN, KS, MA, MD, ME, MI, MN, NC, NE, NH, NJ, NY, OH, PA, RI, VA, VT, WI, WV, [ga]

Plateumaris schaefferi Askevold*Plateumaris schaefferi* Askevold, 1991:78

MI, NY

Plateumaris shoemakeri (Schaeffer)*Donacia flavipes*, var. *lodingi* Schaeffer, 1925a:129*Donacia flavipes*, var. *shoemakeri* Schaeffer, 1925a:129

AB, BC, MB, NB, NS, ON, PE, PQ, SK / AL, CO, CT, FL, GA, IA, IL, IN, MA, MI, MD, ME, MN, NE, NH, NJ, NY, OH, PA, RI, UT, VA, VT, WV

Genus ***Poecilocera*** Schaeffer*Poecilocera* Schaeffer, 1919 (1920):307 [not Burmeister, 1838 (Insecta: Orthoptera)]. Type species:*Donacia harrisii* J. L. LeConte, 1851, by monotypy. ⁽²⁾***Poecilocera harrisii*** (J. L. LeConte)*Donacia harrisii* J. L. LeConte, 1851:316

CT, MA, MI, NH, NJ, NY, VT, [ga, pa]

Donaciini Kirby, 1837Genus ***Donacia*** Fabricius*Donacia* Fabricius, 1775:195. Type species: *Donacia crassipes* Fabricius, 1775, by subsequent designation of Curtis, 1834.Subgenus ***Askevoldia*** Kippenberg*Askevoldia* Kippenberg in Lohse & Lucht, 1994:20 [extralimital subgenus (Palearctic)]. Type species: *Donacia reticulata* Gyllenhal, 1817, by monotypy.Subgenus ***Cyphogaster*** Goecke*Cyphogaster* Goecke, 1934:215 [extralimital subgenus (Australian, Oriental, Palearctic)]. Type species: *Donacia provostii* Fairmaire, 1885, by subsequent designation of Chen, 1941.Subgenus ***Donacia*** Fabricius*Donacia* Fabricius, 1775:195. Type species: *Donacia crassipes* Fabricius, 1775, by subsequent

Donaciinae: Donaciini

designation of Curtis, 1834.

Subgenus *Donaciomima* Medvedev

Donaciomima Medvedev, 1973:876. Type species: *Donacia clavareau* Jacobson, 1906, by original designation.

Subgenus *Donacia* Fabricius

Donacia cincticornis Newman

Donacia cincticornis Newman, 1838:391

Donacia lucida Lacordaire, 1845:106

Donacia rufipennis Lacordaire, 1845:110

Donacia pulchella J. L. LeConte, 1851:312

Donacia antillarum Suffrian, 1866:282

Donacia cincticornis, var. *tryphera* Schaeffer, 1925a:81

Donacia cincticornis, var. *tenuis* Schaeffer, 1925a:82

MB, NS, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, VT, WI, WV / Mex., W. Indies, C. Amer.

Donacia edentata Schaeffer

Donacia edentata Schaeffer, 1919 (1920a):312

FL, NC, NH, NJ, NY, SC

Donacia hypoleuca Lacordaire

Donacia hypoleuca Lacordaire, 1845:101

AL, AR, DC, FL, GA, IA, IL, IN, KS, LA, MI, MO, MS, NE, OH, OK, SC, TN, TX, VA, WI, [nj]

Donacia militaris Lacordaire

Donacia militaris Lacordaire, 1845:115

Donacia floridae Leng, 1891:166

FL, GA, MA, NJ, NY, PA, SC

Donacia palmata Olivier

Donacia palmata Olivier, 1795:8

Donacia claudicans Germar in Wiedemann & Germar, 1821:173

Donacia palmata angustipes Marx, 1957:237

NB, NS, ON, PQ / AL, CT, DC, FL, GA, IA, IL, IN, MA, ME, MI, MO, MS, NC, NH, NJ, NY, OH, OK, PA, RI, SC, TX, VA, VT, WI, WV

Donacia parvidens Schaeffer

Donacia parvidens Schaeffer, 1919 (1920a):311

ON / FL, GA, IL, IN, MA, MI, MN, NJ, NY, RI, SC, TX, VA

Donacia piscatrix Lacordaire

Donacia piscatrix Lacordaire, 1845:113

Donacia carolina Lacordaire, 1845:114

Donacia cuprea F. E. Melsheimer, 1847:158

Donacia congener J. L. LeConte, 1851:310

Donacia alutacea J. L. LeConte, 1851:311

MB, NB, ON, PQ / AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME, MI, MN, MO, MS, NC, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WI, WV, [ca, wy]

Donacia proxima Kirby

Donacia proxima Kirby, 1837:225

Donacia episcopalis Lacordaire, 1845:105

Donacia californica J. L. LeConte, 1861:357

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK / CA, CT, FL, GA, ID, IL, IN, MA,

MD, ME, MI, MN, NC, NE, NH, NJ, NY, OH, OR, PA, SD, TX, VT, WA, WI

Donacia rufescens Lacordaire

Donacia rufescens Lacordaire, 1845:112

ON, PQ / CT, FL, IN, MA, ME, MI, NH, NJ, NY, OH, PA, SC, WI

Donacia texana Crotch

Donacia texana Crotch, 1873a:22

Donacia texana, var. *minor* Schaeffer, 1925a:72

ON / AR, DC, DE, FL, GA, IN, LA, MI, MO, MS, NJ, NY, OK, PA, SC, TX, VA,
WI, WV

Subgenus ***Donaciomima*** Medvedev***Donacia assimilis*** Lacordaire

Donacia assimilis Lacordaire, 1845:153

Donacia glabrata Schaeffer, 1919 (1920a):313

AL, FL, GA, IL, MD, MS, NJ, NY, SC, VA

Donacia biimpressa F. E. Melsheimer

Donacia biimpressa F. E. Melsheimer, 1847:159

Donacia aurichalcea F. E. Melsheimer, 1847:159

Donacia torosa J. L. LeConte, 1851:313

MB, ON, PQ / CO, CT, DC, FL, GA, IA, IL, IN, KS, MA, MD, ME, MI, MN,
MO, MS, NC, ND, NE, NH, NJ, NY, OH, PA, SC, SD, TX, VA, VT, WI, WV

Donacia caerulea Olivier

Donacia caerulea Olivier, 1795:10

Donacia aequalis Say, 1824a:428

Donacia confusa Lacordaire, 1845:109

Donacia confusa J. L. LeConte, 1850:237 [*nomen nudum*, not Lacordaire, 1845]

Donacia confusa J. L. LeConte, 1851:313 [not Lacordaire, 1845]

MB, NB, ON, PQ / AL, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME,
MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, VT,
WI, WV

Donacia cazieri Marx

Donacia cazieri Marx, 1957:213

AB, BC, NF, NS, NT, ON, PQ

Donacia confluenta Say

Donacia confluenta Say, 1826:293

Donacia confluens J. L. LeConte, 1851:312 [unjustified emendation]

AB, BC, MB, NB, ON, PQ, SK / IN, MD, MI, NC, ND, NJ, NY, OH, PA,
SC, WI

Donacia cuprea Kirby

Donacia cuprea Kirby, 1837:225

Donacia curticolis Knab, 1905:122

ON, PQ, SK / IA, IL, IN, MI, MN, MO, ND, NY, VT, WI, [fl]

Donacia dissimilis Schaeffer

Donacia dissimilis Schaeffer, 1925a:115

FL, GA

Donacia distincta J. L. LeConte

Donacia distincta J. L. LeConte, 1850:236 [*nomen nudum*]

Donacia distincta J. L. LeConte, 1851:313

Donacia distincta occidentalis Mead, 1938:114

AB, BC, MB, NF, NT, ON, PQ, SK, YK / AK, CA, CO, CT, MA, ME, MI, MN,
MT, NH, NY, WI, [dc, fl, ga, ks]

Donacia fulgens J. L. LeConte

Donaciinae: Donaciini

Donacia fulgens J. L. LeConte, 1850:236 [*nomen nudum*]

Donacia fulgens J. L. LeConte, 1851:312

MB, NB, NS, ON, PE, PQ, SK, [ab] / CT, DC, IL, IN, KY, MA, MD, ME, MI, MN, NH, NJ, NY, OH, PA, RI, VA, VT, WI, WV, [ca, nc, sc]

***Donacia hirticollis* Kirby**

Donacia hirticollis Kirby, 1837:226

Donacia rudicollis Lacordaire, 1845:108

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, CA, CO, CT, IA, ID, IL, MA, MD, ME, MI, MN, MT, NH, NJ, NY, OR, SD, UT, WA, WI, WV, WY

***Donacia liebecki* Schaeffer**

Donacia pallipes Lacordaire, 1845:149 [not Sturm in Kunze, 1818]

Donacia liebecki Schaeffer, 1919 (1920a):314

AR, KY, MA, ME, MI, NC, NH, NJ, NY, SC, TX

***Donacia limonia* Schaeffer**

Donacia biimpressa, var. *limonia* Schaeffer, 1925a:100

ON, PQ / CT, IN, MA, ME, MI, NJ, NY, VA, WV

***Donacia magnifica* J. L. LeConte**

Donacia magnifica J. L. LeConte, 1851:310

AB, BC, MB, NB, ON, PQ, SK / CA, CO, ME, MI, MN, ND, UT, WY, [dc]

***Donacia megacornis* Blatchley**

Donacia megacornis Blatchley, 1910:1103

Donacia megatocera Weise, 1913a:18 [replacement name for *Donacia megacornis* Blatchley, 1910]

Donacia megalocera: Clavareau, 1913a:23 [incorrect subsequent spelling]

ON / IA, IN, MA, ME, MI, MN, NH, NJ, NY, PA, RI, [nc, sc]

***Donacia porosicollis* Lacordaire**

Donacia porosicollis Lacordaire, 1845:150

AB, BC, MB, NT, ON, PQ, SK / DC, MA, ME, MI, MN, NY, PA, VA, WI, [nc, sc]

***Donacia pubescens* J. L. LeConte**

Donacia pubescens J. L. LeConte, 1868:55

AB, BC, MB, ON, PQ, SK / CA, IA, IL, IN, ME, MI, MN, MO, NE, NY, OR, SD, TX, WA, WI, [pa]

***Donacia rugosa* J. L. LeConte**

Donacia rugosa J. L. LeConte, 1878b:415

ON, PQ / AL, CT, DC, FL, MA, MD, ME, MI, MS, NH, NJ, NY, PA, RI, SC, VA, VT, WI

***Donacia subtilis* Kunze**

Donacia aenea Ahrens, 1810:21 [not Hoppe, 1795]

Donacia subtilis Kunze, 1818:12 [replacement name for *Donacia aenea* Ahrens, 1810]

Donacia quadricollis Say, 1826:282

Donacia aerea Lacordaire, 1845:148 [not Schrank, 1798]

Donacia subtilis magistrigata Mead, 1938:113

AB, BC, MB, NB, NS, ON, PQ, SK / AL, AR, CA, CO, CT, DC, GA, IA, ID, IL, IN, KS, LA, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NY, OH, OR, PA, RI, SC, SD, TX, UT, VA, WA, WI, WV, [f]

***Donacia tuberculata* Lacordaire**

Donacia tuberculata Lacordaire, 1845:155

Donacia rutila F. E. Melsheimer, 1847:159

CT, DC, DE, GA, MA, MD, ME, NH, NJ, NY, PA, RI, VA, [oh]

***Donacia tuberculifrons* Schaeffer**

Donacia tuberculifrons Schaeffer, 1919 (1920a):315

BC, MB, NB, ON, PQ / CT, DC, IA, IL, IN, MI, MN, ND, NE, NJ, NM, NY, PA, SD, UT, VA, VT, WI, WV

Donacia vicina Lacordaire

Donacia vicina Lacordaire, 1845:154
AL, GA, [ca]

Genus ***Donaciella*** Reitter

Donaciella Reitter, 1920:38. Type species: *Donacia tomentosa* Ahrens, 1810, by subsequent designation of Monrós, 1959.

Donaciella pubicollis (Suffrian)

Donacia pubicollis Suffrian, 1872:21
Donacia pubicollis Crotch, 1873a:21 [not Suffrian, 1872]
AB, MB, ON, SK / IL, IN, MI, MN, WI, “Dakota”

Haemoniini Chen, 1941

Genus ***Neohaemonia*** Székessy

Neohaemonia Székessy, 1941:148. Type species: *Haemonia nigricornis* Kirby, 1837, by original designation.

Neohaemonia flagellata Askevold

Neohaemonia flagellata Askevold, 1988:390
AB, MB, ON, SK / CA, IA, IL, IN, MN, ND, OR

Neohaemonia melsheimeri (Lacordaire)

Haemonia melsheimeri Lacordaire, 1845:211
MB, ON, PQ / DC, IA, IL, IN, MA, MD, ME, MI, MN, ND, NH, NJ, NY, PA,
SD, VA, WI

Neohaemonia minnesotensis Askevold

Neohaemonia minnesotensis Askevold, 1988:388
MB, ON / IL, MA, MI, MN, NH, NY, PA

Neohaemonia nigricornis (Kirby)

Haemonia nigricornis Kirby, 1837:222
Haemonia americana Guérin-Méneville, 1829-1844 (1844):259
BC, MB, ON, PQ, [ab, sk] / IL, MA, ME, MI, MN, ND, NH, NY, RI, SC, WA,
WI, [ca, dc, ks] / [mex.]

Criocerinae Latreille, 1807

Criocerini Latreille, 1807

Genus ***Crioceris*** Geoffroy

Crioceris Geoffroy, 1762:237 [conserved name, ICZN Opinion 908 (1970), emended Opinion 1754 (1994)]. Type species: *Chrysomela asparagi* Linnaeus, 1758, by subsequent designation of ICZN Opinion 908 (1970).

Crioceris: Müller, 1764:xiii [a subsequent usage].

Subgenus ***Crioceris*** Geoffroy

Crioceris Geoffroy, 1762:237 [conserved name, ICZN Opinion 908 (1970), emended Opinion 1754 (1994)]. Type species: *Chrysomela asparagi* Linnaeus, 1758, by subsequent designation of ICZN, Opinion 908 (1970).

Subgenus ***Pseudolema*** Jacoby

Criocerinae: Criocerini

Pseudolema Jacoby, 1903b:82 [extralimital subgenus (Oriental)]. Type species: *Pseudolema suturalis* Jacoby, 1903, by monotypy.

Subgenus *Crioceris* Geoffroy

Crioceris asparagi (Linnaeus)

- Chrysomela asparagi* Linnaeus, 1758:376
Chrysomela campestris Linnaeus, 1767:602
Lema pupillata Ahrens, 1812:30
Lema maculipes Gebler, 1834:171
Crioceris asparagi, var. *linnei* Pic, 1895:88
Crioceris asparagi, var. *anticeconjunctus* Pic, 1900:65
Crioceris asparagi, var. *apiceconjunctus* Pic, 1900:65
Crioceris asparagi, var. *impupillata* Pic, 1900:65
Crioceris asparagi, var. *incrucifer* Pic, 1900:65
Crioceris asparagi, fm. *normalis* Schuster, 1905:212
Crioceris asparagi, fm. *cruciata* Schuster, 1905:213 [not Bonelli, 1812]
Crioceris asparagi, fm. *quadripunctata* Schuster, 1905:213
Crioceris asparagi, fm. *trifasciata* Schuster, 1905:213
Crioceris asparagi, var. *schusteri* Heyden, 1906:124
Crioceris asparagi, var. *pici* Heyden, 1906:125
Crioceris macilenta, var. *sexsignata* Heyden, 1906:126
Crioceris asparagi, var. *moguntiacae* Schuster, 1906:152
Crioceris asparagi, var. *heydeni* Pic, 1906a:123
Crioceris asparagi, var. *obliterata* Pic, 1906b:96 [not Baly, 1865]
Crioceris asparagi, var. *fauconneti* Pic, 1912a:50
Crioceris asparagi, var. *multiplactata* Pic, 1912a:50
Crioceris asparagi, ab. *multiplactata*: Clavareau, 1913a:42 [incorrect subsequent spelling of *C. asparagi*, var. *multiplactata* Pic, 1912]
Lema crucifer Tunkl, 1929:164
Lema crucifer, var. *octomaculata* Tunkl, 1929:164 [not Lacordaire, 1845]
Lema crucifer, var. *sexmaculata* Tunkl, 1929:164 [not Germar, 1824]
Lema asparagi, var. *tau* Tunkl, 1929:164
Crioceris asparagi, var. *paganettii* Pic, 1934b:30
Crioceris asparagi, var. *malleti* Pic, 1934b:31
Crioceris asparagi turcestanicus Medvedev, 1955:1177
Crioceris asparagi, ab. *quadristigma* Van Der Wiel, 1956:19 [unavailable]
Crioceris asparagi, ab. *integreconjuncta* Bodor, 1965:301 [unavailable]
Crioceris asparagi, ab. *mediobipunctata* Bodor, 1965:301 [unavailable]
Crioceris asparagi, ab. *saringeri* Szabolcs, 1977:190 [unavailable]
Immigrant to N. Amer., established / AB, BC, MB, NB, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, DE, GA, IA, ID, IL, IN, KY, MA, MD, ME, MI, MN, MO, MT, NC, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WI, WV / Palearctic

Crioceris duodecimpunctata (Linnaeus)

- Chrysomela duodecimpunctata* Linnaeus, 1758:376
Lema dodecastigma Suffrian, 1841:40
Crioceris orientalis Jacoby, 1885a:195
Crioceris abeillei Pic, 1894:cclxxxiv
Crioceris duodecimpunctata hypolachna Jacobson, 1907:26
Crioceris duodecimpunctata hypolachna, var. *goetria* Jacobson, 1907:26 [unavailable]
Crioceris duodecimpunctata hypolachna, ab. *paracruusa* Jacobson, 1907:26 [unavailable]

- Crioceris demokidovi* Semenov, 1908 (1909):298
Crioceris duodecimpunctata, var. *bisbiconnexa* Pic, 1909:99
Crioceris sedecimpunctata: Pic, 1912a:51 [probably a *lapsus calami*, *Crioceris duodecimpunctata* (Linnaeus) intended]
Crioceris sedecimpunctata, var. *delagrandei* Pic, 1912a:51
Crioceris duodecimpunctata, var. *augustoduni* Pic, 1916a:6
Crioceris duodecimpunctata, var. *gallica* Pic, 1916b:22
Crioceris duodecimpunctata, ab. *baguenai* Fuente, 1927:33
Crioceris ussurica Pic, 1929:20
Crioceris duodecimpunctata, ab. *laboissierei* Vitale, 1930:137 [unavailable]
Crioceris duodecimpunctata, var. *biparticeps* Pic, 1932:32
Crioceris orientalis, var. *choi* Chûjô, 1941:452
Crioceris duodecimpunctata, ab. *heydeni* Van Der Wiel, 1956:19 [unavailable]
Crioceris duodecimpunctata, ab. *macgillavryi* Van Der Wiel, 1956:19 [unavailable]
Crioceris duodecimpunctata, ab. *revyi* Kaszab, 1962:27 [unavailable]
Crioceris duodecimpunctata, ab. *bisquadripunctata* Kaszab, 1962:28 [unavailable]
Crioceris duodecimpunctata, ab. *gisellae* Kaszab, 1962:28 [unavailable]
Crioceris duodecimpunctata, ab. *guranyii* Kaszab, 1962:28 [unavailable]
Crioceris duodecimpunctata, ab. *ruffi* Kaszab, 1962:28 [unavailable]
Crioceris duodecimpunctata, ab. *kaszabi* Bodor, 1965:301 [unavailable]
Crioceris duodecimpunctata, ab. *steinmanni* Bodor, 1965:302 [unavailable]
Crioceris quatuordecimpunctata tshingisana Lopatin, 1966:157
Crioceris quatuordecimpunctata tshingisana, ab. *imitatrix* Lopatin, 1967:158 [unavailable]
Crioceris duodecimpunctata, ab. *manningeri* Szabolcs, 1977:190 [unavailable]
Crioceris duodecimpunctata, ab. *rainissi* Szabolcs, 1977:190 [unavailable]
Crioceris duodecimpunctata, ab. *szabolcsi* Szabolcs, 1977:190 [unavailable]
[?] *peyroni* Pic [from Monrós 1959 (1960), citation not found]
[?] *subannulipes* Pic [from Monrós 1959 (1960), citation not found]
Immigrant to N. Amer., established / AB, BC, MB, NB, NS, ON, PQ, SK / CA, CO, CT, DC, DE, IA, ID, IL, IN, MA, MD, ME, MI, MN, MO, MT, NJ, NV, NY, OH, OR, PA, RI, SD, UT, VA, VT, WA, WI, WV, WY / Palearctic

Genus *Lilioceris* Reitter

Lilioceris Reitter, 1912:79 [conserved name, ICZN Opinion 908 (1970), emended Opinion 1130 (1979)]. Type species: *Chrysomela merdigera* Linnaeus, 1758, by subsequent designation of Heinze, 1937.

Subgenus *Bradyceris* Chûjô

Bradyceris Chûjô, 1951:82 [extralimital subgenus (Afrotropical, Oriental)]. Type species: *Crioceris lewisi* Jacoby, 1885, by original designation.

Subgenus *Chujoita* Monrós

Chujoita Monrós, 1959 (1960b):148 [extralimital subgenus (Oriental)]. Type species: *Crioceris camelus* Duvivier, 1884, by original designation.

Subgenus *Lilioceris* Reitter

Lilioceris Reitter, 1912:79. [conserved name, ICZN Opinion 908 (1970), emended Opinion 1130 (1979)]. Type species: *Chrysomela merdigera* Linnaeus, 1758, by subsequent designation of Heinze, 1937.

Subgenus *Lilioceris* Reitter

Lilioceris lili lili (Scopoli)

Attelabus lili Scopoli, 1763:36

Criocerinae: Criocerini

Lema melanocephala Say, 1826:294

Crioceris liliorum Thomson, 1866:138

Crioceris lilii, ab. *schepmanni* Everts, 1920:231 [unavailable]

[?] *biguttata* Munzer, 1934:31 [from Monrós, 1959 (1960), reference not found]

Lilioceris lilii schepmani: Pic, 1934a:21 [incorrect subsequent spelling]

Immigrant to N. Amer., established / NS, ON, PQ / CT, MA, ME, NH, RI, VT /
Palearctic

Lemini Heinze, 1962

Genus ***Lema*** Fabricius

Lema Fabricius, 1798:90 [Conserved name, ICZN Opinion 908 (1970)]. Type species: *Lema cyanea* Fabricius, 1798, by subsequent designation of ICZN, Opinion 908 (1970).

Subgenus ***Bradylema*** Weise

Bradylema Weise, 1901:146 [extralimital subgenus (Old World)]. Type species: *Bradylema rusticella* Weise, 1901, by subsequent designation of Monrós, 1951.

Pseudolema Pic, 1928:96 [not Jacoby, 1903]. Type species: *Lema akinini* Heyden, 1887, by monotypy.

Bradylemoides Heinze, 1930:28. Type species: *Crioceris grossa* Thomson, 1858, by monotypy.

Microlema Pic, 1932b:33 [replacement name for *Pseudolema* Pic, 1928].

Enoplolema Heinze, 1943:23. Type species: *Lema adhaerens* Weise, 1912, by monotypy.

Subgenus ***Lema*** Fabricius

Lema Fabricius, 1798:90 [Conserved name, ICZN Opinion 908 (1970)]. Type species: *Lema cyanea* Fabricius, 1798, by subsequent designation of ICZN, Opinion 908 (1970).

Sulcatolema Pic, 1928:96. Type species: *Leptura coromandeliana* Fabricius, 1798, by monotypy.

Subgenus ***Pachylema*** Monrós

Pachylema Monrós, 1951c:473 [extralimital subgenus (Neotropical)]. Type species: *Lema violacea* Lacordaire, 1845, by original designation.

Subgenus ***Quasilema*** Monrós

Quasilema Monrós, 1951c:468. Type species: *Lema apicalis* Lacordaire, 1845, by original designation.

Subgenus ***Lema*** Fabricius

Lema puncticollis (Curtis)

Lema cyanella: of authors [not Linnaeus, 1758. See Selman & Smith, 1968]

Crioceris puncticollis Curtis, 1830: plate no. 323

Lema rugicollis Suffrian, 1841:97

Lema obscurior Pic, 1897:3

Lema puncticollis, ab. *nigricans* Jacobs, 1926:166 [unavailable; not Westhoff, 1882]

Lema cirsicola Chûjô, 1959:2

Introduced to N. Amer., established / AB, NB, SK / SD / Palearctic, introduced to
New Zealand

Subgenus ***Quasilema*** Monrós

Lema balteata J. L. LeConte ⁽³⁾

Lema balteata J. L. LeConte, 1884:24

AZ / Mex.

Lema circumvittata H. Clark

Lema circumvittata H. Clark in Bates & H. Clark, 1866:41

AZ, FL, [ks]

Lema confusa Chevrolat*Lema confusa* Chevrolat, 1833-1835 (1835): no. 116*Lema bivittata* Lacordaire, 1845:416*Lema virgata* Lacordaire, 1845:417*Lema fasciaticollis* Pic, 1941:8

FL, [az] / Mex., C. & S. Amer., W. Indies

Lema conjuncta Lacordaire*Lema conjuncta* Dejean, 1833-1836 (1835):359 [*nomen nudum*]*Lema conjuncta* Lacordaire, 1845:408

AL, AR, FL, GA, MO, OK, SC, TX, [ct]

Lema daturaphila Kogan & Goeden ⁽⁴⁾*Crioceris trilineata* Olivier, 1808:739 [not Fabricius, 1787]*Lema trilineata*, var. *nigriventris* Fall, 1928:238 [not Gerstaecker, 1871]*Lema trivittata californica* Schaeffer, 1933b:301 [*lapsus calami*, *Lema trilineata californica* intended; not Heinze, 1927b; replacement name for *Lema trilineata nigriventris* Fall, 1928]*Lema trilineata daturaphila* Kogan & Goeden, 1970:530 [replacement name for *Lema trilineata californica* Schaeffer, 1933]*Lema trilinea* R. White, 1981:50 [replacement name for *Crioceris trilineata* Olivier, 1808]

MB, ON, PQ / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TX, UT, VA, VT, WI, WV, WY / Mex., introduced to Hawaii and South Africa, [c. amer., w. indies]

Lema maderensis R. White*Lema maderensis* R. White, 1993:31

AZ

Lema melanofrons R. White*Lema melanofrons* R. White, 1993:32

AL, NC

Lema nigrovittata (Guérin-Méneville)*Crioceris nigrovittata* Guérin-Méneville, 1829-1844 (1844):262*Lema notativentris* Schaeffer, 1919 (1920a):322

AZ, CA, CO, KS, NM, UT, TX / Mex., [hawaii]

Lema opulenta Harold*Lema ornata* Baly, 1865c:158 [not Gravenhorst, 1807]*Lema opulenta* Harold in Gemminger & Harold, 1874:3258 [replacement name for *Lema ornata* Baly, 1865]*Lema lebioides* Linell, 1897 (1898):474

TX / Mex., C. Amer.

Lema pubipes H. Clark*Lema pubipes* H. Clark in Bates & H. Clark, 1866:52

AL, AR, AZ, CO, MS, NM, TX, UT, WY

Lema solani Fabricius*Lema solani* Fabricius, 1798:93

AL, DE, FL, GA, LA, MS, NC, NJ, SC, TN, TX, VA

Lema trabeata Lacordaire*Lema trabeata* Dejean, 1833-1836 (1835):359 [*nomen nudum*]*Lema confusa*, var. *trabeata* Lacordaire, 1845:409

AZ, FL, MS, TX / Mex., C. Amer., [s. amer.]

Lema trivittata medionota Schaeffer*Lema trilineata*, var. *medionata* Schaeffer, 1933b:303 [incorrect original spelling]*Lema trilineata medionota* Schaeffer, 1933b:304 [correct original spelling]

AL, FL, GA, NC, SC, VA

Criocerinae: Lemini

***Lema trivittata trivittata* Say**

Lema trivittata Say, 1824a:429

Lema immaculicollis Chevrolat, 1833-1835 (1835): no. 112

Lema trivirgata J. L. LeConte, 1859b:22 [not Lacordaire, 1845]

Lema lecontei H. Clark, 1866:31 [replacement name for *Lema trivirgata* J. L. LeConte, 1859]

ON, PQ / AL, AR, AZ, CA, CO, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA,
MD, MI, MO, MS, NC, NE, NJ, NM, NV, NY, OH, OK, PA, SC, TN, TX, UT,
VA, WA, WI, WV, WY / Mex.

Genus *Neolema* Monrós

Neolema Monrós, 1951c:472. Type species: *Lema histrionica* Lacordaire, 1845, by original designation.

***Neolema cordata* R. White**

Neolema cordata R. White, 1993:60

AL, AR, DC, FL, GA, IL, LA, MD, MO, MS, OK, PA, SC, TN, TX, VA, WV

***Neolema dorsalis* (Olivier) ⁽⁵⁾**

Crioceris dorsalis Olivier, 1791b:201

Lema nigricornis Fabricius, 1798:91

Crioceris tricolor Olivier, 1808:748

Crioceris discicollis Guérin-Méneville, 1829-1844 (1844):263

Crioceris orbigny Guérin-Méneville, 1829-1844 (1844):263

Lema longicornis Chevrolat, 1833-1835 (1835):no. 118

Lema septempunctata Dejean, 1833-1836 (1835):360 [*nomen nudum*]

Lema moritzii Dejean, 1833-1836 (1836):363 [*nomen nudum*]

Lema gracilis Dejean, 1835:360 [*nomen nudum*]

Lema sinuata Lacordaire, 1845:482

Lema terminalis Lacordaire, 1845:485

Lema verecunda Lacordaire, 1845:485

Lema septempunctata Lacordaire, 1845:487

Lema compta Lacordaire, 1845:490

Lema septemplagiata Lacordaire, 1845:490

Lema elocata Lacordaire, 1845:491

Lema punctatofasciata Lacordaire, 1845:494

Lema praetextata Lacordaire, 1845:497

Lema gracilis Lacordaire, 1845:498

Lema obcordata Lacordaire, 1845:501

Lema sagittifera Lacordaire, 1845:502

Lema azureipennis Lacordaire, 1845:506

Lema basipennis Lacordaire, 1845:508

Lema moritzii Lacordaire, 1845:513

Lema plebeja Lacordaire, 1845:519

Lema fulvicollis Lacordaire, 1845:520

Lema lepida Lacordaire, 1845:523

Lema ferrugata Lacordaire, 1845:531

Lema helveola Lacordaire, 1845:532

Lema similis Lacordaire, 1845:537

Lema maculipennis H. Clark in Bates & H. Clark, 1866:54

Lema venilia Bates in Bates & H. Clark, 1866:55

Lema aeneipennella Bates in Bates & H. Clark, 1866:58

Lema nigrocaerulea H. Clark in Bates & H. Clark, 1866:58

- Lema maculifrons* H. Clark in Bates & H. Clark, 1866:59
Lema piceipennis H. Clark in Bates & H. Clark, 1866:59
Lema planicollis Burmeister, 1877:56
Lema discoidalis Jacoby, 1880:11
Lema pustuligera Jacoby, 1880:14
Lema ancoralis Jacoby, 1888a:28
Lema pardalina Jacoby, 1888a:33
Lema planipennis Jacoby, 1888a:34
Lema guatemalensis Jacoby, 1888a:36
Lema illigeri Jacoby, 1888a:37
Lema jalapensis Jacoby, 1888a:38
Lema spectabilis Jacoby, 1888a:38
Lema brevicornis Jacoby, 1888a:41
Lema dilaticollis Jacoby, 1888a:42
Lema relucens Jacoby, 1888a:42
Lema caeruleoplagiata Jacoby, 1888a:43
Lema fulvomarginata Jacoby, 1888a:44
Lema dorsalis, ab. *andicola* Weise, 1921:2
Lema dorsalis, var. *bisignata* Pic, 1941:11
Lema dorsalis, var. *medionotata* Pic, 1941:11
Lema dorsalis, var. *mediosignata* Pic, 1941:11
Lema dorsalis, var. *trisignata* Pic, 1941:11
Lema dorsalis, var. *unisignata* Pic, 1941:11
Lema laterufa Pic, 1941:12
Lema gerardi Pic, 1941:13
Lema humerosignata Pic, 1941:13
Lema nigromaculata Pic, 1941:14 [not Jacoby, 1880]
Lema infratestacea Pic, 1942:11
Lema infrarufa Pic, 1946a:11
Lema viridescens Pic, 1946a:11
Lema flavescens Pic, 1946a:12
Lema nigrimembris Pic, 1946a:12 [not Heinze, 1928]
Lema nigrimembris, var. *rufofemoralis* Pic, 1946a:12 [not Heinze, 1928]
Lema tucumana Pic, 1946a:12
Lema bicoloricornis Pic, 1946b:13
Lema diversiceps Pic, 1946b:13
Lema infraatra Pic, 1946b:13
Lema ruficolor Pic, 1946b:13
[?] *externesignata* Pic, 1947:10 [from Monrós, 1959 (1960); reference not found]
Lema bidisjuncta Pic, 1947a:4
Lema ingracilis Pic, 1947a:4
Lema tapenagosa Pic, 1947a:4
Lema unicoloripes Pic, 1947b:9
Lema latejuncta Pic, 1947c:16
Lema obscurithorax Pic, 1947c:16
Lema preapicalis Pic, 1947c:16
Lema gracilis, var. *chantieri* Pic, 1947d:5
Lema gracilis, var. *interruptesuturalis* Pic, 1947d:5
Lema gracilis, var. *kuraensis* Pic, 1947d:5
Lema gracilis, var. *multimaculata* Pic, 1947d:5 [not Jacoby, 1893]
TX / Mex., W. Indies, C. & S. Amer
Neolema ephippium (Lacordaire)
Lema ephippium Dejean, 1833-1836 (1835):360 [*nomen nudum*]

Criocerinae: Lemini

Lema ephippium Lacordaire, 1845:483

AL, FL, LA

Neolema gundlachiana (Suffrian)

Lema intermedia Suffrian, 1866:287 [not Guérin-Méneville, 1844]

Lema gundlachiana Suffrian, 1874:152 [replacement name for *Lema intermedia*
Suffrian, 1866]

FL / W. Indies

Neolema jacobina (Linell)

Lema jacobina Linell, 1897 (1898):474

KS, MO, TX, [al]

Neolema ovalis R. White

Neolema ovalis R. White, 1993:69

AL, AZ, IL, IN, KS, MO, NM, OK, TX, WV

Neolema quadriguttata R. White

Neolema quadriguttata R. White, 1993:73

LA, MO, OK, TX

Neolema sexpunctata (Olivier)

Crioceris sexpunctata Olivier, 1808:738

Lema albini Lacordaire, 1845:492

AL, AR, DC, DE, FL, GA, IL, KY, LA, MD, MO, MS, NC, NJ, NY, OH, OK,
PA, RI, SC, TN, TX, VA, WV / [mex., c. amer.]

Genus ***Oulema*** Des Gozis

Oulema Des Gozis, 1886:33. Type species: *Chrysomela melanopus* Linnaeus, 1758, by original designation.

Subgenus ***Gracilema*** Chûjô

Gracilema Chûjô, 1964:257 [extralimital subgenus (Oriental)]. Type species: *Oulema iwatai* Chûjô, 1964, by original designation.

Subgenus ***Hapsidolemoides*** Monrós

Hapsidolemoides Monrós, 1951c:470. Type species: *Lema bosqui* Monrós, 1947, by original designation.

Hapsilemoides: Schmitt, 1988:480 [incorrect subsequent spelling]

Subgenus ***Oulema*** Des Gozis

Oulema Des Gozis, 1886:33. Type species: *Chrysomela melanopus* Linnaeus, 1758, by original designation.

Ulema: Bedel, 1889-1901 (1891):116 [incorrect subsequent spelling].

Hapsidolema Heinze, 1927a:162. Type species: *Lema gallaeciana* Heyden, 1870, by subsequent designation of Monrós, 1959 (1960b).

Incisophthalma Heinze, 1929:289. Type species: *Lema infima* Lacordaire, 1845, by subsequent designation of Monrós, 1951.

Xoidolema Heinze, 1931:206. Type species: *Xoidolema rhodesiana* Heinze, 1931, by monotypy.

Conradsia Pic, 1936b:10. Type species: *Conradsia suturalis* Pic, 1936, by monotypy.

Subgenus ***Parhapsidolema*** Monrós

Parhapsidolema Monrós, 1951c:472 [extralimital subgenus (Neotropical)]. Type species: *Lema dolichosoma* Monrós, 1947, by original designation.

Subgenus ***Hapsidolemoides*** Monrós

Oulema arizonae (Schaeffer)

Lema arizonae Schaeffer, 1919 (1920a):320

AZ

Oulema brunnicollis (Lacordaire)

- Lema brunnicollis* Dejean, 1833-1836 (1835):360 (363) [*nomen nudum*]
Lema brunnicollis Lacordaire, 1845:391
 [pq] / AL, GA, FL, [ct, ia, in, me, ms, nc, nj, ri]
- Oulema collaris*** (Say)
Lema collaris Say, 1824a:430
 ON / AL, AR, CO, FL, GA, IA, IL IN, KS, MI, MO, NC, NE, NJ, OH, OK, SD,
 TX, WI
- Oulema concolor*** (J. L. LeConte)
Lema concolor J. L. LeConte, 1884:24
 AZ, NM / Mex.
- Oulema cornuta*** (Fabricius)
Lema cornuta Fabricius, 1801a:475
 AL, FL, GA, LA, MD, NC, SC, TX, [ks, mo] / [mex., c. amer.]
- Oulema elongata*** R. White
Oulema elongata R. White, 1993:93
 LA, TX
- Oulema laticollis*** R. White
Oulema laticollis R. White, 1993:95
 FL
- Oulema longipennis*** (Linell)
Lema longipennis Linell, 1897 (1898):474
 AR, CO, IA, IL, KS, MI, MO, NE, TX, WI
- Oulema maculicollis*** (Lacordaire)
Lema maculicollis Dejean, 1833-1836 (1835):360 (363) [*nomen nudum*]
Lema maculicollis Lacordaire, 1845:392
Lema maculicollis, ab. *inornata* Medvedev in Rouse & Medvedev, 1972:81 [unavailable]
 AL, AR, FL, GA, LA, MO, MS, OK, SC, TN, TX
- Oulema margineimpressa*** (Schaeffer)
Lema margineimpressa Schaeffer, 1933b:299
 AZ
- Oulema minuta*** R. White
Oulema minuta R. White, 1993:107
 FL
- Oulema palustris*** (Blatchley)
Lema palustris Blatchley, 1913:22
Lema palustris, var. *floridana* Schaeffer, 1933b:300
Lema gaspensis Brown, 1938:35
 ON, PQ / AL, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MO, NC, NJ,
 NY, OH, OK, PA, TX, VA, WI, WV
- Oulema sayi*** (Crotch)
Lema sayi Crotch, 1873a:26
 AL, AR, DC, DE, FL, GA, IN, LA, MD, MO, MS, NC, NJ, OH, OK, PA, SC,
 TN, TX, VA, WV
- Oulema simulans*** (Schaeffer)
Lema simulans Schaeffer, 1933b:300
 AR, IL, KS, LA, MO, OK, TX
- Oulema texana*** (Crotch)
Lema texana Crotch, 1873a:25
Lema coloradensis Linell, 1897 (1898):475
 CO, IA, LA, SD, TX, [fl, il] / [mex.]
- Oulema variabilis*** R. White
Oulema variabilis R. White, 1993:117
 AZ, OK, TX

Criocerinae: Lemini

Subgenus ***Oulema*** Des Gozis

Oulema melanopus (Linnaeus)

Chrysomela melanopus Linnaeus, 1758:376

Crioceris melanopoda Müller, 1776:85

Lema melanopa: Dejean, 1821:115 [incorrect subsequent spelling]

Lema atrata Waltl, 1835:81 [not Fabricius, 1801]

Lema melanopa, var. *waltli* Heinze, 1927b:141 [replacement name for *Lema atrata* Waltl, 1835]

Immigrant to N. Amer., established / ON, PQ / AL, AR, CO, CT, DE, GA, IA, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NH, NJ, NV, NY, OH, OR, PA, RI, SC, TN, UT, VA, VT, WA, WI, WV, WY / Palearctic

Cassidinae Gyllenhal, 1813

Cephaloleiini Chapuis, 1875

Genus ***Stenispa*** Baly

Stenispa Baly, 1858:13. Type species: *Hispa metallica* Fabricius, 1801, by original designation.

Stenispa collaris Baly

Stenispa collaris Baly, 1858:163

AR, IN, KS, LA, MI, NY, OK, SC, TX

Stenispa metallica (Fabricius)

Hispa metallica Fabricius, 1801b:66

Languria brevicollis Randall, 1838b:48

AL, CT, DC, FL, GA, IA, IN, KS, KY, MA, MD, MI, MO, NC, NJ, NY, OH, OK, PA, RI, SC, SD, TX, WI, WV / Mex.

Chalepini Weise, 1910

Genus ***Anisostena*** Weise

Anisostena Weise, 1910b:120. Type species: *Charistena elegantula* Baly, 1864, by subsequent designation of Monrós & Viana, 1947.

Subgenus ***Anisostena*** Weise

Anisostena Weise, 1910b:120. Type species: *Charistena elegantula* Baly, 1864, by subsequent designation of Monrós & Viana, 1947.

Subgenus ***Apostena*** Staines

Apostena Staines, 1993:186 [extralimital subgenus (Neotropical)]. Type species: *Anisostena angustata* Pic, 1934, by original designation.

Subgenus ***Neostena*** Monrós & Viana

Neostena Monrós & Viana, 1947:201 [extralimital subgenus (Neotropical)]. Type species: *Anisostena bicoloriceps* Pic, 1928, by original designation.

Subgenus ***Anisostena*** Weise

Anisostena ariadne (Newman)

Hispa ariadne Newman, 1840 (1841):77

AL, AR, DC, DE, FL, GA, LA, MD, MO, MS, NC, NJ, OK, SC, TN, TX, VA, WV / [mex.]

Anisostena arizonica Schaeffer*Anisostena arizonica* Schaeffer, 1933a:103*Anisostena mitchelli* B. White, 1939:55

AZ, CA, KS, TX / Mex.

Anisostena bicolor (J. Smith)*Charistena bicolor* J. Smith, 1885 (1886):95

AZ, CA, ID, KS, NM / Mex.

Anisostena californica Van Dyke*Anisostena californica* Van Dyke, 1925:170

BC / CA, CO, ID, MT, OR, WA

Anisostena cyanea Staines*Anisostena cyanea* Staines, 1994b:252

AZ, TX / Mex.

Anisostena funesta (Baly)*Charistena funesta* Baly, 1885:46

AZ, MO, OK, TX / Mex., C. Amer.

Anisostena gracilis (Horn)*Odontota gracilis* Horn, 1883:298

AZ, TX / Mex.

Anisostena kansana Schaeffer*Anisostena kansana* Schaeffer, 1933a:104

KS, MO, OK

Anisostena lecontii (Baly)*Charistena lecontii* Baly, 1864c:252*Charistena lecontei* Crotch, 1873b:101 [unjustified emendation]*Anisostena leconteii*: Staines, 1994a:132 [incorrect subsequent spelling]

FL, SC, VA

Anisostena nigrata (Olivier)*Hispa nigrata* Olivier, 1808:778

AB, BC, MB, NB, NS, ON, PQ / AL, CO, CT, FL, GA, IA, ID, IL, IN, KS, LA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NJ, NM, NY, OH, OK, OR, SC, SD, TX, UT, VA, WA, WI, WY, [az, nm]

Anisostena nunenmacheri (Weise)*Charistena nunenmacheri* Weise, 1907:206

AZ / Mex.

Anisostena perspicua (Horn)*Charistena perspicua* Horn, 1883:298

AZ, CA, NM, NV, OK, TX, UT, [ks, or] / Mex. / [c. amer.]

Anisostena suturalis (Weise)*Charistena suturalis* Weise, 1907:205

AZ, TX

Anisostena texana Schaeffer*Anisostena texana* Schaeffer, 1933a:103

AZ, OK, TX / Mex.

Genus ***Baliosus*** Weise*Baliosus* Weise, 1905c:64. Type species: *Hispa rubra* Weber, 1801, by original designation.*Parabaliosus* Monrós & Viana, 1947:254. Type species: *Parabaliosus ogloblini* Monrós & Viana, 1947, by original designation.***Baliosus californicus*** (Horn)*Odontota californica* Horn, 1883:297

Cassidinae: Chalepini

AZ, CA, OR / Mex.

Baliosus nervosus (Panzer)

Hispa nervosus Panzer, 1794:8, 92

Hispa rubra Weber, 1801:66

Hispa quadrata Fabricius, 1801b:60

Chalepus ruber Thunberg, 1805:282

Hispa rubella Schönherr, 1817:7

Hispa pallipes Germar, 1824:529

Hispa marginata Say, 1824c:293

NB, NS, ON, PQ, [ab] / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY,
LA, MA, MD, ME, MI, MN, MO, MS, NC, NJ, NM, NY, OH, OK, PA, RI, SC,
SD, TN, TX, UT, VA, VT, WI, WV, [az, ca] / [c. amer.]

Genus ***Brachycoryna*** Guérin-Ménéville

Brachycoryna Dejean, 1833-1836 (1836):366 [*nomen nudum*].

Brachycoryna Guérin-Ménéville, 1829-1838 (1844):280. Type species: *Brachycoryna pumila*
Guérin-Ménéville, 1844, by monotypy.

Brachycoryna dolorosa Van Dyke

Brachycoryna dolorosa Van Dyke, 1925:171

CA, ID, MT, OR, UT, WA

Brachycoryna hardyi (Crotch)

Odontota hardyi Crotch, 1874:80

Brachycoryna horni Weise, 1905b:319

Brachycoryna confusa Hatch, 1971:236

AB, BC / AZ, CA, NV, OR, UT, WA / Mex.

Brachycoryna longula Weise

Brachycoryna longula Weise, 1907:207

AZ, CA, NV, [wy] / Mex.

Brachycoryna melsheimeri (Crotch)

Microrhopala melsheimeri Crotch, 1873a:83

AL, AR, DC, LA, MO, NC, NM, OH, OK, PA, TN, TX, [ca]

Brachycoryna montana (Horn)

Microrhopala montana Horn, 1883:294

AB, MB, ON, SK / AZ, CO, ID, MT, ND, NV, SD, UT

Brachycoryna pumila Guérin-Ménéville

Brachycoryna pumila Guérin-Ménéville, 1829-1844 (1844):280

AL, AZ, FL, LA, TX, UT, [vt] / Mex., W. Indies, C. & S. Amer.

Genus ***Chalepus*** Thunberg

Chalepus Thunberg, 1805:282. Type species: *Hispa sanguinicollis* Linnaeus, 1771, by subsequent designation of Weise, 1905.

Anoplitis Kirby, 1837:227. Type species: *Hispa bicolor* Olivier, 1792, by monotypy.

Parachalepus Baly, 1885:47. Type species: *Parachalepus brevicornis* Baly, 1885, by monotypy.

Parachelepus: Seeno & Wilcox, 1982:160 [incorrect subsequent spelling].

Chalepus bacchus (Newman)

Hispa bacchus Newman, 1840 (1841):76

AL, FL, GA, IN, KY, LA, MD, NJ, TX

Chalepus bellulus (Chapuis)

Odontota bellula Chapuis, 1877:11

Odontota tricolor Chapuis, 1877:11

TX / Mex., C. Amer.

Chalepus bicolor (Olivier)

Hispa bicolor Olivier, 1792b:96

Chalepus rufogaster Thunberg, 1805:282

Odontota rufiventris Suffrian, 1868:229

ON / AL, AR, CT, DC, DE, FL, GA, IN, KS, KY, LA, MA, MD, MI, MO, MS,

NC, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV, [az] / W. Indies

Chalepus sanguinicollis sanguinicollis (Linnaeus)

Hispa sanguinicollis Linnaeus, 1771:530

Odontota stigmula Chapuis, 1877:11

Chalepus hebalus Sanderson, 1951:160

FL / W. Indies, S. Amer.

Chalepus walshii sayi Butte

Hispa collaris Say, 1824a:433 [not Thunberg, 1805]

Chalepus walshii sayi Butte, 1968b:123

AZ, CO, KS, NE, NM, TX, [ar]

Chalepus walshii walshii (Crotch)

Odontota walshii Crotch, 1873a:81

CT, IL, KS, MA, MD, ME, MI, MN, NH, NY, PA, RI, VT, WI, WV, [ar]

Genus ***Glyphuroplata*** Uhmann

Glyphuroplata Uhmann, 1937a:455 [unavailable, type species not designated].

Glyphuroplata Uhmann, 1940:143. Type species: *Hispa porcata* Melsheimer, 1847, by original designation.

Glyphuroplata anisostenoides E. Riley

Glyphuroplata anisostenoides E. Riley, 1985:433

LA, MO, OK, TX / Mex.

Glyphuroplata nigella (Weise)

Uroplata nigella Weise, 1907:208

AZ / Mex., C. Amer.

Glyphuroplata pluto (Newman)

Hispa porcata F. V. Melsheimer, 1806:19 [*nomen nudum*]

Hispa pluto Newman, 1840 (1841):77

Hispa porcata F. E. Melsheimer, 1847:161

AB, MB, NB, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, MA, MD,

ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN,

TX, VA, WI, WV

Glyphuroplata uniformis (J. Smith)

Microrhopala uniformis J. Smith, 1885 (1886):94

AR, AZ, CA, LA, NM, TX, [ri] / Mex.

Genus ***Microrhopala*** Chevrolat

Microrhopala Chevrolat in Dejean, 1836:365. Type species: *Hispa vittata* Fabricius, 1798, by subsequent designation of Monrós & J. Bechyné, 1956.

Microrhopala erebus (Newman)

Hispa erebus Newman, 1840 (1841):77

FL, NC, NJ, [sd] / [mex.]

Microrhopala excavata cyanea (Say)

Cassidinae: Chalepini

Hispa cyanea Say, 1824a:433

AB, BC, MB, SK / AR, AZ, CO, IA, IL, KS, MO, MT, ND, NE, NM, NV, OH,
OK, SD, TX, UT, [ga, nc, ny]

Microrhopala excavata excavata (Olivier)

Hispa excavata Olivier, 1808:775

MB, NB, NS, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, KS, LA, MA, MD,
ME, MI, MN, MO, MS, NC, ND, NH, NJ, NY, OH, PA, RI, SC, TN, TX, VA,
VT, WV

Microrhopala floridana Schwarz

Microrhopala floridana Schwarz, 1878:369

AL, FL, GA, NC, [dc]

Microrhopala hecate (Newman)

Hispa hecate Newman, 1840 (1841):77

GA, KY, MS, NC, OH, SC, WV

Microrhopala laetula J. L. LeConte

Microrhopala laetula J. L. LeConte, 1859b:27

[ab] / IA, IL, IN, KS, MN, WI, [co, ct, nj, or, ut, wa]

Microrhopala rileyi S. Clark

Microrhopala rileyi S. Clark, 1983:609

AR, IL, MO, OK

Microrhopala rubrolineata militaris Van Dyke

Microrhopala rubrolineata, var. *militaris* Van Dyke, 1925:173

AZ, CA, NM, TX

Microrhopala rubrolineata rubrolineata (Mannerheim)

Odontota rubrolineata Mannerheim, 1843:307

AZ, CA, TX, [co, mo, ut] / Mex.

Microrhopala rubrolineata signaticollis J. L. LeConte

Microrhopala signaticollis J. L. LeConte, 1859a:82

Microrhopala bivitticollis Baly, 1864b:270

AZ, CA / Mex.

Microrhopala rubrolineata vulnerata Horn

Microrhopala vulnerata Horn, 1883:292

Microrhopala rubrolineata vulnerata: Rouse & Medvedev, 1972:81 [incorrect subsequent spelling]

AZ, CA, NM, [ar]

Microrhopala vittata (Fabricius)

Hispa vittata Fabricius, 1798:117

AB, BC, MB, NB, ON, PQ, SK / AL, CA, CO, CT, DC, DE, GA, IA, ID, IL, IN,
KS, KY, MA, MD, ME, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NM, NY, OH,
OK, OR, PA, RI, SC, SD, TX, UT, VA, VT, WA, WI, WV, WY

Microrhopala xerene (Newman)

Hispa xerene Newman, 1838:390

Microrhopala interrupta Couper, 1865:63

AB, MB, NB, ON, PQ, SK / AR, CA, CO, CT, DC, DE, FL, GA, IL, IN, KS, KY,
MA, MD, ME, MI, MN, MO, NC, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC,
SD, TN, UT, VA, VT, WI, WV, WY

Genus ***Octotoma*** Dejean

Octotoma Dejean, 1833-1836 (1836):366. Type species: *Hispa plicatula* Fabricius, 1801, by monotypy.

Octotoma championi Baly

Octotoma championi Baly, 1886b:88

TX / Mex., C. Amer., [australia]

Octotoma marginicollis Horn

Octotoma marginicollis Horn, 1883:300

AZ, NM, TX, UT / Mex.

Octotoma plicatula (Fabricius)

Hispa plicatula Fabricius, 1801b:63

Octotoma plicatula: Rouse & Medvedev, 1972:81 [incorrect subsequent spelling]

AL, AR, DC, FL, GA, IL, IN, KS, KY, LA, MD, MI, MO, MS, NC, OH, OK, SC, TN, TX, VA, WV / [c. amer.]

Genus ***Odontota*** Chevrolat

Odontota Chevrolat in Dejean, 1836:364. Type species: *Hispa humeralis* Fabricius, 1801, by subsequent designation of Monrós & J. Bechyné, 1956.

Odontota arizonica (Uhmann)

Xenochalepus arizonicus Uhmann, 1938:425

AZ, NM / Mex.

Odontota dorsalis (Thunberg)

Chalepus dorsalis Thunberg, 1805:282

Hispa scutellaris Olivier, 1808:771

Hispa suturalis Harris, 1835:147 [not Fabricius, 1801]

Odontota harrisii Crotch, 1873a:80 [in key only, *Odontota scutellaris* Olivier used in text]

MB, ON, PQ / AL, AR, CT, DC, DE, FL, GA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, TN, VA, VT, WI, WV, [id] / [s. amer.]

Odontota floridana Butte

Odontota floridanus Butte, 1968c:114

FL, NC

Odontota horni J. Smith

Odontota horni J. Smith, 1885 (1886):94

Chalepus smithi Donckier de Donceel, 1899:592 [replacement name for *Odontota horni* J. Smith, 1886 (when combined with *Chalepus*). We maintain current usage in *Odontota*]

AL, AR, CT, DC, GA, IA, IL, IN, KS, LA, MA, MD, MO, MS, NC, NE, NJ, NY, OH, OK, RI, SC, SD, TX, VA, WI, WV

Odontota mundula (Sanderson)

Xenochalepus mundulus Sanderson, 1951:162

MB / AL, AR, CT, DC, GA, IA, IL, KS, MA, MD, MI, MN, MO, MS, NC, NE, NJ, NY, PA, RI, SC, SD, TN, TX, VA, WI, WV

Odontota notata (Olivier)

Hispa notata Olivier, 1808:774

AL, DC, FL, GA, MD, MS, NC, NJ, PA, SC, VA, [ct]

Odontota scapularis (Olivier)

Hispa scapularis Olivier, 1808:766

Hispa lateralis Say, 1824a:431

ON / AL, AR, CT, DC, FL, GA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, NC, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WI, WV, [az]

Genus ***Pentispa*** Chapuis

Pentispa Chapuis, 1875:322. Type species: *Uroplata melanura* Chapuis, 1877, by subsequent designation of Uhmann, 1957.

Penthispa Weise, 1910b:146 [unjustified emendation].

Cassidinae: Chalepini

Pentispa distincta (Baly)

Uroplata distincta Baly, 1886b:96

TX / Mex., C. Amer.

Pentispa melanura (Chapuis)

Uroplata melanura Chapuis, 1877:22

Microrhopala dimidiata Horn, 1883:292

TX / Mex., C. Amer.

Pentispa suturalis (Baly)

Chalepus suturalis Baly, 1885:51

Microrhopala arizonica Schaeffer, 1906:253

Microrhopala arizonica, ab. *vittula* Weise, 1911:73 [unavailable]

AZ / Mex., C. Amer.

Genus ***Platocthispa*** Uhmann

Platocthispa Uhmann, 1938 (1939):318 [unavailable, type species not designated].

Platocthispa Uhmann, 1940:144. Type species: *Odontota gregorii* Chapuis, 1877, by original designation.

Platocthispa lateritia (J. Smith)

Odontota lateritia J. Smith, 1885 (1886):95

AZ / Mex.

Genus ***Stenopodius*** Horn

Stenopodius Horn, 1883:301. Type species: *Stenopodius flavidus* Horn, 1883, by monotypy.

Stenopodius flavidus Horn

Stenopodius flavidus Horn, 1883:301

AZ, CA, NV, [sd, tx] / Mex.

Stenopodius insularis Blaisdell

Stenopodius insularis Blaisdell, 1939:442

AZ, CA / Mex.

Stenopodius inyoensis Blaisdell

Stenopodius inyoensis Blaisdell, 1939:435

Stenopodius inyoensis, var. *pallidus* Blaisdell, 1939:437

CA

Stenopodius lateralis (Schaeffer)

Brachycoryna lateralis Schaeffer, 1933a:105

Stenopodius vanduzeei Blaisdell, 1939:440

AB, SK / AZ, CA, CO, ID, MN, WY / Mex.

Stenopodius martini Blaisdell

Stenopodius martini Blaisdell, 1939:437

TX

Stenopodius submaculatus Blaisdell

Stenopodius submaculatus Blaisdell, 1939:433

Stenopodius submaculatus, var. *laticollis* Blaisdell, 1939:434

Stenopodius submaculatus, var. *pallidulus* Blaisdell, 1939:435

AZ, CA

Stenopodius texanus Schaeffer

Stenopodius flavidus, var. *texanus* Schaeffer, 1933a:106

TX, [az]

Genus *Sumitrosis* Butte

Sumitrosis Butte, 1968a:48. Type species: *Hispa rosea* Weber, 1801, by original designation.

Sumitrosis ancoroides (Schaeffer)

Anoplitis ancoroides Schaeffer, 1933a:105

AB, MB, SK / AL, AR, DC, FL, GA, IA, KS, LA, MD, MO, MS, NJ, OK, PA,
SC, TX, VA / Mex.

Sumitrosis arnetti Butte

Sumitrosis arnetti Butte, 1969:18

AZ

Sumitrosis inaequalis (Weber)

Hispa inaequalis Weber, 1801:65

Hispa suturalis Fabricius, 1801b:63

Hispa flavipes Germar, 1824:529

Hispa obsoleta Say, 1824a:432

Hispa pallida Say, 1824a:432

Hispa baucis Newman, 1838:390

AB, BC, MB, NB, NS, ON, PE, PQ, SK / AL, AR, AZ, CA, CO, CT, FL, GA, IA,
IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MT, NC, NE, NH, NJ, NV, NY,
OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, WY / Mex., [c. amer.]

Sumitrosis pallescens (Baly)

Chalepus pallescens Baly, 1885:56

Chalepus jansoni Baly, 1885:55

FL, LA, MD, NC, SC, TX, VA, WV, [mo] / Mex., C. Amer.

Sumitrosis rosea (Weber)

Hispa rosea Weber, 1801:66

Hispa rosea, var. *quercifoliae* Harris, 1835:146

Hispa philemon Newman, 1838:390

MB, NB, NS, ON, PE, PQ, SK / AL, AR, AZ, DC, DE, FL, GA, IA, IL, IN, KS,
KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, NJ, NY, OH, OK, PA, RI,
SC, TN, TX, UT, VA, VT, WI, WV / [mex.]

Genus *Xenochalepus* Weise

Xenochalepus Weise, 1910b:136. Type species: *Odontota omogera* Crotch, 1873, by subsequent designation of Butte, 1968.

Subgenus *Neochalepus* Staines & E. Riley

Neochalepus Staines & E. Riley, 1994:219 [extralimital subgenus (Neotropical)]. Type species:

Odontota medius Chapuis, 1877, by original designation.

Subgenus *Xenochalepus* Weise

Xenochalepus Weise, 1910b:136. Type species: *Odontota omogera* Crotch, 1873, by subsequent designation of Butte, 1968.

Hemichalepus Spaeth, 1937b:148 [unavailable, type species not designated].

Hemichalepus Uhmann, 1957:94 [extralimital subgenus (Neotropical)]. Type species: *Odontota haroldi* Chapuis, 1877, by original designation.

Subgenus *Xenochalepus* Weise***Xenochalepus ater*** (Weise)

Chalepus omoger, ab. *ater* Weise, 1905a:134 [unavailable]

Chalepus ater Weise, 1910b:144

Chalepus omogera, fm. *crotchi* Weise, 1910b:144

Cassidinae: Chalepini

AZ, TX / Mex.

Xenochalepus omoger (Crotch)

Odontota omogera Crotch, 1873a:80

Odontota palliata Chapuis, 1877:8

Chalepus omogerus: Baly, 1886:83 [incorrect subsequent spelling]

Xenochalepus deficiens Uhmann, 1930:247

Xenochalepus subomoger Uhmann, 1937b:66

TX, NM, [sc] / Mex., C. Amer.

Xenochalepus potomacus Butte

Xenochalepus potomaca Butte, 1968a:53

GA, MD, MO, SC, VA

Xenochalepus robiniae Butte

Xenochalepus robiniae Butte, 1968a:56

AZ

Hemisphaerotini Monrós & Viana, 1952

Genus ***Hemisphaerota*** Chevrolat

Hemisphaerota Chevrolat in Dejean, 1836:367. Type species: *Cassida erythrocer*a Germar, 1824, by subsequent designation of Duponchel & Chevrolat in d'Orbigny, 1843.

Porphyraspis Hope, 1840:154. Type species: *Cassida erythrocer*a Germar, 1824, by original designation.

Emperochela Spaeth, 1901:333. Type species: *Porphyraspis palmarum* Boheman, 1856, by original designation.

Hemisphaerota cyanea (Say)

Cassida flavicornis Megerle von Mühlfeld, 1803:no. 394 [not Olivier, 1790; unavailable, published in a suppressed work, ICZN Opinion 1710 (1993)]

Imatidium cyaneum Say, 1824a:435

*Cassida erythrocer*a Germar, 1824:540

AL, FL, GA, MS, NC, SC, TX, [ky]

Mesomphaliini Hope, 1840

Stolas Genus Group

Genus ***Hilarocassis*** Spaeth

Hilarocassis Spaeth, 1913b:133. Type species: *Cassida exclamationis* Linnaeus, 1767, by subsequent designation of Hincks, 1952.

Hilarocassis exclamationis (Linnaeus)

Cassida exclamationis Linnaeus, 1767:577

AZ / Mex., W. Indies, C. & S. Amer.

Chelymorpha Genus Group

Genus ***Chelymorpha*** Chevrolat

Chelymorpha Chevrolat in Dejean, 1836:369. Type species: *Cassida multipunctata* Olivier, 1791, by subsequent designation of Duponchel & Chevrolat in d'Orbigny, 1843.

Cyphomorpha Hope, 1840:160. Type species: *Cassida gibba* Fabricius, 1798, by original designation.

Chelomorpha: Schaeffer, 1925:233 [incorrect subsequent spelling].

Chelymorpha cassidea (Fabricius)

Coccinella cassidea Fabricius, 1775:82

Cassida argus Lichtenstein, 1796:66 [unavailable; published in a suppressed work, this name not conserved, ICZN Opinion 1820 (1995)]

Imatidium septemdecimpunctatum Say, 1824a:435

Chelymorpha argus, var. *geniculata* Boheman, 1845:39

Chelymorpha lewisii Crotch, 1873a:77

Chelymorpha lewisi Spaeth, 1914b:58 [unjustified emendation]

AB, MB, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TX, UT, VA, VT, WA, WI, WV, WY / W. Indies

Chelymorpha cribraria (Fabricius)

Cassida cribraria Fabricius, 1775:90

Cassida multipunctata Olivier, 1790 (1791a):384

Chelymorpha russula Boheman, 1854:32

Chelymorpha parummaculata Boheman, 1854:34

Chelymorpha puncticollis Boheman, 1854:45

Chelymorpha disconotata Boheman, 1854:47

Chelymorpha testaceomarginata Boheman, 1854:49

Chelymorpha peltata Boheman, 1854:50

Chelymorpha polysticha Boheman, 1854:56

Chelymorpha inclusa Boheman, 1854:76

Chelymorpha rufipennis Boheman, 1854:77

Chelymorpha ruficeps Boheman, 1854:78

Chelymorpha multiguttata Boheman, 1854:81

Chelymorpha cinctipennis Boheman, 1854:90

Chelymorpha scitula Boheman, 1854:91

Chelymorpha lasciva Boheman, 1862:217

Immigrant to N. Amer., established / FL / W. Indies, C & S. Amer.

Chelymorpha phytophagica Crotch

Chelymorpha phytophagica Crotch, 1873a:77

Chelymorpha phytophagica, var. *luteata* Schaeffer, 1933a:108

AZ, KS, NM, TX / Mex.

Ischyrosonychini Chapuis, 1875

Genus ***Physonota*** Boheman ⁽⁶⁾

Physonota Boheman, 1854:190. Type species: *Physonota alutacea* Boheman, 1854, by subsequent designation of Hincks, 1952.

Subgenus ***Enagria*** Spaeth

Enagria Spaeth, 1913b:139 [extralimital subgenus (Neotropical)]. Type species: *Physonota ovata* Boheman, 1854, by original designation.

Subgenus ***Eurypepla*** Boheman

Eurypepla Boheman, 1854:236. Type species: *Cassida jamaicensis* Linnaeus, 1758, by subsequent designation of Hincks, 1952.

Subgenus ***Physonaspis*** Spaeth

Physonaspis Spaeth in Hincks, 1952:345 [extralimital subgenus (Neotropical)]. Type species: *Omplata calcarata* Boheman, 1854, by original designation.

Subgenus ***Physonota*** Boheman

Physonota Boheman, 1854:190. Type species: *Physonota alutacea* Boheman, 1854, by subsequent

Cassidinae: Ischyrosonychini

designation of Hincks, 1952.

Subgenus *Platyicycla* Boheman

Platyicycla Boheman, 1854:240 [extralimital subgenus (Neotropical)]. Type species: *Platyicycla deruta* Boheman, 1854, by monotypy.

Subgenus *Eurypepla* Boheman

Physonota calochroma floridensis (Blake)

[*Psalidonota calochroma* Blake, 1965:12 - extralimital nominotypical subspecies (West Indies)]

Eurypepla calochroma floridensis Blake, 1966c:221
FL

Subgenus *Physonota* Boheman

Physonota alutacea Boheman

Physonota alutacea Boheman, 1854:191

Physonota cyrtodes Boheman, 1854:192

Physonota lutarella Boheman, 1856:98

TX, [ca] / Mex., C. & S. Amer., introduced to Mauritius

Physonota arizonae Schaeffer

Physonota unipunctata, var. *arizonae* Schaeffer, 1925b:234

Physonota arizonense: Sanderson, 1948:472 [incorrect subsequent spelling]
AZ / Mex.

Physonota helianthi (Randall)

Cassida helianthi Randall, 1838a:30

Physonota septentrionalis Boheman, 1862:245

Cassida quinquepunctata Walsh & C. Riley, 1869:235

MB, ON, PQ / AL, AR, GA, IA, IL, IN, KS, MA, MD, ME, MI, MN, MO, NC,
NE, NH, NJ, NY, PA, SD, TN, VA, [fl]

Physonota unipunctata (Say)

Cassida unipunctata Say, 1824a:434

MB, ON, PQ, SK / CO, GA, IA, IL, IN, KS, MA, MD, MI, MN, MO, MT, NC,
ND, NE, NJ, NY, OH, OK, PA, SD, VA, WI, WV, WY, [az, fl]

Cassidini Gyllenhal, 1813

Cassida Genus Group

Genus *Agroiconota* Spaeth

Agroiconota Spaeth, 1913b:142. Type species: *Cassida tristriata* Fabricius, 1792, by original designation.

Agroiconota: Wilcox, 1954:478 [incorrect subsequent spelling].

Agroiconota bivittata (Say)

Cassida bivittata Say, 1826:295

Cassida striolata Boheman, 1854:444

Cassida vittula Boheman, 1854:445

MB, ON, PQ / AL, AR, AZ, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA,
MD, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, PA, SC, SD, TN,
TX, VA, WI, WV / Mex.

Genus *Cassida* Linnaeus

Cassida Linnaeus, 1758:362. Type species: *Cassida nebulosa* Linnaeus, 1758, by subsequent designation of Spaeth, 1914.

Subgenus *Alledoya* Hincks

Deloyala Redtenbacher, 1858:952 [not Chevrolat in Dejean, 1836 (Insecta: Coleoptera)]. Type species: *Cassida seraphina* Ménériés, 1836, by subsequent designation of Hincks, 1950.

Alledoya Hincks, 1950:508 [replacement name for *Deloyala* Redtenbacher, 1858; extralimital subgenus (Palearctic)].

Lasiocassis Gressitt, 1952:485.

Subgenus *Cassida* Linnaeus

Cassida Linnaeus, 1758:362. Type species: *Cassida nebulosa* Linnaeus, 1758, by subsequent designation of Spaeth, 1914.

Betacassida Steinhausen, 2002:26. Type species *Cassida nebulosa* Linnaeus, 1758, by original designation.

Subgenus *Cassidulella* Strand

Cassidula Weise, 1889b:260 [not de Blainville, 1830 (Echinodermata)]. Type species: *Cassida nobilis* Linnaeus, 1758, by subsequent designation of Hincks, 1952.

Cassidulella Strand, 1928:2 [replacement name for *Cassidula* Weise, 1889; extralimital subgenus (Palearctic)].

Subgenus *Crepidaspis* Spaeth

Crepidaspis Spaeth, 1912:125 [extralimital subgenus (Oriental, Australian)]. Type species:

Crepidaspis varicornis Spaeth, 1912, by monotypy.

Taiwania Spaeth, 1913a:47. Type species: *Taiwania sauteri* Spaeth, 1913, by monotypy.

Cyclocassida Chen & Zia, 1961:442. Type species: *Taiwania variabilis* Chen & Zia, 1961, by original designation.

Yunocassis Chen & Zia, 1961:442. Type species: *Cassida appluda* Spaeth, 1926, by original designation.

Subgenus *Cyrtocassis* Chen & Zia

Cyrtocassis Chen & Zia, 1961:446 [extralimital subgenus (Asia)]. Type species: *Cyrtocassis tumidicollis* Chen & Zia, 1961, by original designation.

Subgenus *Dolichocassida* Günther

Dolichocassida Günther, 1958:567 [extralimital subgenus (Palearctic)]. Type species: *Cassida veselyi* Günther, 1958, by original designation.

Subgenus *Lordicassis* Reitter

Lordicassis Reitter in Spaeth & Reitter, 1926:27 [extralimital subgenus (Palearctic)]. Type species: *Cassida undecimnotata* Gebler, 1833, by monotypy.

Lordiconia Reitter in Spaeth & Reitter, 1926:26 [extralimital subgenus (Palearctic)]. Type species: *Cassida canaliculata* Laicharting, 1781, by monotypy.

Subgenus *Mionycha* Weise

Mionycha Weise, 1891b:204. Type species: *Cassida azurea* Fabricius, 1801, by monotypy.

Subgenus *Mionychella* Spaeth

Mionychella Spaeth in Hincks, 1952:346 [extralimital subgenus (Palearctic)]. Type species: *Cassida hemisphaerica* Herbst, 1799, by original designation.

Subgenus *Odontionycha* Weise

Odontionycha Weise, 1891b:204 [extralimital subgenus (Palearctic)]. Type species: *Cassida viridis* Linnaeus, 1758, by subsequent designation of Hincks, 1952.

Subgenus *Onychocassis* Spaeth

Onychocassis Spaeth in Spaeth & Reitter, 1926:23 [extralimital subgenus (Palearctic)]. Type species: *Cassida brevis* Weise, 1884, by subsequent designation of Hincks, 1952.

Subgenus *Pseudocassis* Steinhausen

Pseudocassis Steinhausen, 2002:24. Type species *Cassida flaveola* Thunberg, 1794, by original designation.

Subgenus *Pseudocassida* Desbrochers des Loges

Pseudocassida Desbrochers des Loges, 1891:15 [extralimital subgenus (Palearctic)]. Type species: *Cassida murraea* Linnaeus, 1768, by monotypy.

Cassidinae: Cassidini

Subgenus *Tylocentra* Reitter

Eremocassis Spaeth in Spaeth & Reitter, 1926:15. Type species: *Cassida transcaspica* Spaeth, 1926, by monotypy.

Tylocentra Reitter in Spaeth & Reitter, 1926:24 [extralimital subgenus (Palearctic)]. Type species: *Cassida turcmenica* Weise, 1892, by subsequent designation of Hincks, 1952.

Subgenus *Cassida* Linnaeus

Cassida nebulosa Linnaeus

Cassida nebulosa Linnaeus, 1758:363

Cassida tigrina De Geer, 1775:168

Cassida affinis Fabricius, 1775:88

Immigrant to N. Amer., not established / CA, NY / Palearctic

Cassida relictata Spaeth

Cassida relictata Spaeth, 1927:114

IA, IL, MI, MN, MO, ND, NE, OK, TX, WI

Cassida rubiginosa Müller

Cassida rubiginosa Müller, 1776:65

Cassida melanosceles Schrank, 1798-1804 (1798):520

Cassida similis Marsham, 1802:144

Cassida singularis Stephens, 1832a:369

Cassida rugosopunctata Motschulsky, 1866:177

Cassida graeca Kraatz, 1874:104

Cassida erudita Baly, 1874:212

Cassida rubiginosa, var. *fuliginosa* Weise, 1881-1893 (1893):1104 [not Olivier, 1808]

Cassida rubiginosa taiwana Gressitt, 1952:517

Cassida rubiginosa babai Kimoto, 1986:128

Immigrant to N. Amer., established / AB, MB, NB, ON, PQ, SK / CT, DE, ID, IN, MA, MD, ME, MI, NH, NJ, NY, OH, PA, RI, SD, VA, VT, WI, WV WY / Palearctic

Subgenus *Mionycha* Weise

Cassida azurea Fabricius

Cassida ornata Creutzer, 1799:118 [not Herbst, 1783, not Fabricius 1798]

Cassida azurea Fabricius, 1801a:389

Cassida lucida Suffrian, 1844:215

Introduced to N. Amer., established / AB, MB, SK / Palearctic

Subgenus *Pseudocassis* Steinhausen

Cassida flaveola Thunberg

Cassida flaveola Thunberg, 1794:103

Cassida obsoleta Illiger in Kugelann, 1798:484

Cassida pallida Paykull, 1799:50 [not Herbst, 1799]

Cassida exsculpta Charpentier, 1825:231

Cassida flaveola, var. *littoralis* Weise, 1881-1893 (1893):1111

Cassida obsoleta, var. *dorsalis* Desbrochers des Loges, 1891:27 [not Herbst, 1799]

Cassida obsoleta, var. *atrata* Gerhardt, 1891:28 [not Fabricius, 1787]

Cassida flaveola, ab. *atrodorsalis* Spaeth, 1914a:142 [replacement name for *Cassida obsoleta*, var. *dorsalis* Desbrochers des Loges, 1891]

Cassida kusnetzovi Matis, 1974:1101

Probable immigrant to N. Amer., established / AB, BC, MB, NT, ON, PQ, SK, YK / MD, MN, MT, ND, NH, NY, OH, PA, VT, WI, WV / Palearctic

Genus *Coptocyclus* Chevrolat

Coptocyclus Chevrolat in Dejean, 1836:372. Type species: *Cassida undecimpunctata* Fabricius, 1781, by subsequent designation of Duponchel & Chevrolat in d'Orbigny, 1843.

Subgenus *Coptocyclus* Chevrolat

Coptocyclus Chevrolat in Dejean, 1836:372 [extralimital subgenus (Neotropical)]. Type species: *Cassida undecimpunctata* Fabricius, 1781, by subsequent designation of Duponchel & Chevrolat in d'Orbigny, 1843.

Thyreaspis Hope, 1840:158. Type species: *Cassida undecimpunctata* Fabricius, 1781, by original designation.

Subgenus *Coptocyclella* Hincks

Coptocyclella Hincks, 1952:349 [extralimital subgenus (Neotropical)]. Type species: *Cassida adamantina* Germar, 1824, by original designation.

Subgenus *Dyscineta* Spaeth

Dyscineta Spaeth, 1936a:252, 260 [extralimital subgenus (Neotropical)]. Type species: *Dyscineta robusta* Spaeth, 1936, by original designation.

Subgenus *Podostraba* Spaeth

Podostraba Spaeth, 1936a:253, 259 [extralimital subgenus (Neotropical)]. Type species: *Cassida arcuata* Swederus, 1787, by original designation.

Subgenus *Psalidonota* Boheman

Psalidonota Boheman, 1854:153. Type species: *Psalidonota contemta* Boheman, 1855, by subsequent designation of Hincks, 1952.

Subgenus *Psalidonota* Boheman*Coptocyclus texana* (Schaeffer)

Psalidonota texana Schaeffer, 1933a:108
TX / Mex.

Genus *Deloyala* Chevrolat

Deloyala Chevrolat in Dejean, 1836:371. Type species: *Cassida cruciata* Linnaeus, 1758, by subsequent designation of Duponchel & Chevrolat in d'Orbigny, 1843.

Chirida Chapuis, 1875:405. Type species: *Cassida cruciata* Linnaeus, 1758, by subsequent designation of Weise, 1896.

Deloyala barberi (Spaeth)

Chirida barberi Spaeth, 1936b:140
FL

Deloyala guttata (Olivier) ⁽⁷⁾

Cassida guttata Olivier, 1790 (1791a):383

Cassida signifer Herbst, 1799:313

Cassida fuliginosa Olivier, 1808:971

Coptocyclus extensa Boheman, 1855:261

Coptocyclus hamulata Boheman, 1855:316

Coptocyclus lugubrina Boheman, 1855:317

Coptocyclus immuntia Boheman, 1855:318

Coptocyclus trabeata Boheman, 1855:319

Coptocyclus immunda Boheman, 1855:320

Coptocyclus lucidula Boheman, 1855:321

Coptocyclus glabricula Boheman, 1855:341

Chirida signifera bohemani Spaeth, 1914b:124

Chirida signifera, ab. *pennsilvanica* Spaeth, 1914b:124 [unavailable]

Cassidinae: Cassidini

Chirida guttata columbica Spaeth, 1936b:139

AB, MB, NB, NS, ON, PE, PQ, SK / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, UT, VA, WI, WV, [az, ca] / Mex., W. Indies, C. & S. Amer.

Deloyala lecontii (Crotch)

Coptocyclus lecontii Crotch, 1873a:79

Coptocyclus lecontei Crotch, 1873b:102 [unjustified emendation]

AZ, CA, NM, TX / Mex.

Genus ***Gratiana*** Spaeth

Gratiana Spaeth, 1913b:142. Type species: *Cassida spadicea* Klug, 1829, by original designation.

Gratiana pallidula (Boheman)

Cassida pallidula Boheman, 1854:457

Cassida texana Crotch, 1873a:78

AL, AR, AZ, CA, DC, FL, GA, IN, KS, LA, MD, MO, MS, NC, NE, NM, NY, OH, OK, PA, SC, TX, VA, WV / Mex.

Genus ***Parorectis*** Spaeth

Parorectis Spaeth, 1901:346. Type species: *Cassida callosa* Boheman, 1854, by original designation.

Orectis Spaeth, 1901:346 [not Lederer, 1857 (Insecta: Lepidoptera)]. Type species: *Cassida rugosa* Boheman, 1854, by original designation.

Parorectis callosa (Boheman)

Cassida callosa Boheman, 1854:471

AL, FL, GA, SC, TX

Parorectis sublaevis (Barber)

Orectis sublaevis Barber, 1946a:102

Parorectis sublaevis: E. Riley, 1986:104 [incorrect subsequent spelling]

AZ, NM, TX / Mex.

Genus ***Plagiometriona*** Spaeth ⁽⁸⁾

Plagiometriona Spaeth, 1899:220. Type species: *Coptocyclus vigens* Boheman, 1855, by subsequent designation of Hincks, 1952.

Parametriona Spaeth, 1937a:143. Type species: *Coptocyclus ambigena* Boheman, 1855, by original designation.

Plagiometriona clavata clavata (Fabricius)

Cassida clavata Fabricius, 1798:83

NB, ON, PQ / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WI, WV

Plagiometriona clavata testudinaria (Boheman)

Coptocyclus testudinaria Boheman, 1855:390

Coptocyclus asperata Boheman, 1855:395

Deloyala clavata, var. *diversicollis* Schaeffer, 1925b:235

AZ, LA, NM, TX / Mex., C. & S. Amer.

Charidotis Genus GroupGenus **Charidotella** Weise

Charidotella Weise, 1896:13. Type species: *Cassida zona* Fabricius, 1801, by monotypy.

Subgenus **Chaerocassis** Spaeth

Chaerocassis Spaeth in Hincks, 1952:350. Type species: *Coptocyclus marculenta* Boheman, 1855, by original designation.

Subgenus **Charidotella** Weise

Charidotella Weise, 1896:13. Type species: *Cassida zona* Fabricius, 1801, by monotypy.

Subgenus **Metrionaspis** Spaeth

Metrionaspis Spaeth, 1942:39 [extralimital subgenus (Neotropical)]. Type species: *Aspidomorpha rubicunda* Guérin-Méneville, 1844, by monotypy.

Subgenus **Philaspis** Spaeth

Philaspis Spaeth, 1913b:142 [extralimital subgenus (Neotropical)]. Type species: *Odontionycha seriatopunctata* Spaeth, 1901, by subsequent designation of Hincks, 1952.

Subgenus **Chaerocassis** Spaeth**Charidotella emarginata** (Boheman)

Coptocyclus emarginata Boheman, 1855:298

Coptocyclus arizonae Crotch, 1873a:78

AZ, NM, TX / Mex., C. Amer.

Charidotella ormondensis (Blatchley)

Metriona ormondensis Blatchley, 1920:71

FL

Charidotella purpurata (Boheman)

Coptocyclus purpurata Boheman, 1855:300

Chirida lacunata Blackburn, 1896:105

AB, MB, NB, NS, ON, PQ, SK / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, WI, WV / [australia]

Subgenus **Charidotella** Weise**Charidotella bifossulata** (Boheman)

Coptocyclus bifossulata Boheman, 1855:135

Coptocyclus dubitabilis Boheman, 1862:401

AZ / Mex & C. Amer.

Charidotella sexpunctata bicolor (Fabricius)

Cassida bicolor Fabricius, 1798:83

Cassida bistrispunctata Herbst, 1799:275

Cassida aurichalcea Fabricius, 1801a:397

Coptocyclus aurispilens Mannerheim, 1843:307

Metriona bicolor, var. *floridana* Schaeffer, 1925b:235

BC, NB, NS, ON, PQ / AL, AR, CA, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, WA, WI, WV

Charidotella sexpunctata sexpunctata (Fabricius)

Cassida sexpunctata Fabricius, 1781:109

Coptocyclus trispunctata Boheman, 1855:138

Coptocyclus ternata Boheman, 1855:139

Coptocyclus immerita Boheman, 1855:346

Cassidinae: Cassidini

Charidotis sexpustulata Donckier, 1884:cliv
TX / Mex., W. Indies, C. & S. Amer.

Charidotella succinea (Boheman)

Coptocyclus succinea Boheman, 1855:350
Coptocyclus profligata Boheman, 1862:446
AZ, CO, NM, TX / Mex., C. Amer.

Genus ***Erepsocassis*** Spaeth

Erepsocassis Spaeth, 1936b:260. Type species: *Coptocyclus rubella* Boheman, 1862, by original designation.

Erepsocassis rubella (Boheman)

Coptocyclus rubella Boheman, 1862:449
Metriona marginepunctata Schaeffer, 1925b:236
AL, FL, GA, MS, NC, VA

Genus ***Floridocassis*** Spaeth

Floridocassis Spaeth in Hincks, 1952:348. Type species: *Coptocyclus repudiata* Suffrian, 1868, by original designation.

Floridocassis repudiata (Suffrian)

Coptocyclus repudiata Suffrian, 1868:249
AL, FL, GA, MS, SC, [nc] / W. Indies

Genus ***Jonthonota*** Spaeth

Jonthonota Spaeth, 1913b:141. Type species: *Cassida nigripes* Olivier, 1791, by original designation.

Jonthonota mexicana (Champion)

Cassida mexicana Champion, 1894:176
AZ, NM, TX / Mex.

Jonthonota nigripes (Olivier)

Cassida nigripes Olivier, 1790 (1791a):384
Cassida bistrispustulata Herbst, 1799:256 [NEW SYNONYMY] ⁽⁹⁾
Cassida novemmaculata Mannerheim, 1843:308
Cassida ellipsis J. L. LeConte, 1859b:28
AB, MB, SK / AL, AR, CA, CO, DC, FL, GA, IA, IN, KS, LA, MD, MI, MO,
MT, NE, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, WV,
WY / Mex., [c. & s. amer.]

Genus ***Metrionella*** Spaeth

Metrionella Spaeth, 1932b:263. Type species: *Coptocyclus erratica* Boheman, 1855, by original designation.

Metrionella bilimeki (Spaeth)

Metriona bilimeki Spaeth, 1932b:270
Metriona turba Sanderson & King, 1951:126
AZ / Mex., C. Amer.

Genus *Microctenochira* Spaeth

Ctenochira Chapuis, 1875:409 [not Förster, 1855 (Insecta: Hymenoptera)]. Type species:

Coptocyclus aciculata Boheman, 1855, by subsequent designation of Weise, 1896.

Microctenochira Spaeth, 1926:36. Type species: *Coptocyclus jousselini* Boheman, 1855, by original designation.

Euctenochira Hincks, 1950:509 [replacement name for *Ctenochira* Chapuis, 1875; extralimital subgenus (Neotropical)].

Microctenochira bonvouloiri (Boheman)

Coptocyclus bonvouloiri Boheman, 1862:417

TX / Mex., C. Amer.

Genus *Opacinota* E. Riley

Opacinota E. Riley, 1986:107. Type species: *Coptocyclus bisignata* Boheman, 1855, by original designation.

Opacinota bisignata (Boheman)

Coptocyclus bisignata Boheman, 1855:119

Coptocyclus pinicola Schaeffer, 1925b:235

AL, FL, GA, LA, MD, MS, NC, TX, VA

Genus *Strongylocassis* Hincks

Strongylaspis Spaeth, 1936b:216 [not Thomson, 1860 (Insecta: Coleoptera)]. Type species: *Cassida atripes* J. L. LeConte, 1859, by subsequent designation of ICZN, Opinion 1453 (1987).

Strongylocassis Hincks, 1950:511 [replacement name for *Strongylaspis* Spaeth, 1936]

Strongylocassis atripes (J. L. LeConte)

Cassida atripes J. L. LeConte, 1859b:28

Metriona lodingi Schaeffer, 1925b:236

Metriona creola Sanderson & King, 1951:128

MB, ON / AL, CO, CT, GA, IA, IL, IN, KS, LA, MO, ND, NE, NY, OH, OK, PA, SD, TX, UT, WI, WV, [ca]

Chrysomelinae Latreille, 1802**Timarchini** Motschulsky, 1860Genus *Timarcha* Latreille

Timarcha Latreille, 1829:150. Type species: *Tenebrio laevigatus* Linnaeus, 1767, by subsequent designation of Westwood, 1838.

Subgenus ***Americanotimarcha*** Jolivet

Americanotimarcha Jolivet, 1948:4. Type species: *Timarcha intricata* Haldeman, 1853, by original designation.

Subgenus ***Metalлотimarcha*** Motschulsky

Metalлотimarcha Motschulsky, 1860a:187 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela metallica Laicharting, 1781, by original designation.

Subgenus ***Timarcha*** Latreille

Timarcha Latreille, 1829:150 [extralimital subgenus (Palearctic)]. Type species: *Tenebrio*

Chrysomelinae: Timarchini

laevigatus Linnaeus, 1767, by subsequent designation of Westwood 1838.

Timarchostoma Motschulsky, 1860a:187. Type species: *Chrysomela coriaria* Laicharting, 1781, by original designation.

Subgenus *Americanotimarcha* Jolivet

***Timarcha cerdo* Stål**

Timarcha cerdo Stål, 1863:8

Timarcha cerdo, ab. *nigra* Jolivet, 1948:6 [unavailable]

Timarcha cerdo cerdo, ab. *aenea* Jolivet, 1948:8 [unavailable]

Timarcha cerdo cerdo, ab. *intenta* Jolivet, 1948:8 [unavailable]

Timarcha cerdo leechi Jolivet, 1948:8

BC / OR, WA, [id]

***Timarcha intricata* Haldeman**

Timarcha intricata Haldeman, 1853:363

Timarcha intertexta Haldeman, 1853:364

Timarcha vandykei Jolivet, 1948:6

Timarcha intricata intricata, ab. *adusta* Jolivet, 1948:7 [unavailable]

Timarcha intricata intricata, ab. *violacea* Jolivet, 1948:7 [unavailable]

Timarcha intricata intricata, ab. *viridis* Jolivet, 1948:7 [unavailable]

Timarcha intricata intertexta, ab. *yvetteae* Jolivet, 1948:7 [unavailable]

AB, BC / CA, ID, MT, OR, WA, [co]

Chrysomelini Latreille, 1802

Entomoscelina Chapuis, 1874

***Entomoscelis* Genus Group**

Genus *Entomoscelis* Chevrolat

Entomoscelis Chevrolat in Dejean, 1836:402. Type species: *Chrysomela adonidis* Pallas, 1771, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Chrysomelopsis Achard, 1922:26 [not Handlirsch, 1906 (Insecta: Coleoptera)]. Type species: *Chrysomelopsis ecoffeti* Achard, 1922, by monotypy.

Chrysomelopsila Strand, 1935:286 [replacement name for *Chrysomelopsis* Achard, 1922].

***Entomoscelis americana* Brown**

Entomoscelis americana Brown, 1942b:172

AB, BC, MB, NT, SK, YK / AK, CO, ID, MN, MT, ND, UT, WA, WI, WY

***Microtheca* Genus Group**

Genus *Microtheca* Stål

Microtheca Dejean, 1833-1836 (1836):395 [*nomen nudum*].

Microtheca Stål, 1860:464. Type species: undetermined.

***Microtheca ochroloma* Stål**

Microtheca ochroloma Stål, 1860:464

Immigrant to N. Amer., established / AL, FL, LA, MS, NC, OK, TX / S. Amer.

***Microtheca picea* (Guérin-Méneville)**

Prasocuris picea Guérin-Ménéville, 1829-1844 (1844):302
Immigrant to N. Amer., established / AL, FL, LA, TX / S. Amer.

Gonioctenina Motschulsky, 1860

Paropsis Genus Group

Genus ***Trachymela*** Weise

Trachymela Weise, 1908:8. Type species: *Paropsis sloanei* Blackburn 1897, by subsequent designation of Kelly & Reid, 1999.

Subgenus ***Chondromela*** Weise

Chondromela Weise, 1915:435 [extralimital subgenus (Australian)]. Type species: *Chondromela mjoebergi* Weise, 1915, by original designation.

Subgenus ***Trachymela*** Weise

Trachymela Weise, 1908:8. Type species: *Paropsis sloanei* Blackburn 1897, by subsequent designation of Kelly & Reid, 1999.

Subgenus ***Trachymela*** Weise

Trachymela sloanei (Blackburn)

Paropsis sloanei Blackburn, 1896 (1897):681

Immigrant to N. Amer., established / CA / Australia

Gonioctena Genus Group

Genus ***Gonioctena*** Chevrolat

Gonioctena Chevrolat in Dejean, 1836:403. Type species: *Chrysomela viminalis* Linnaeus 1758, by subsequent designation of Motschulsky, 1860a.

Subgenus ***Asiphytodecta*** Chen

Asiphytodecta Chen, 1935:126 [extralimital subgenus (Oriental)]. Type species: *Phytodecta tredecimmaculatus* Jacoby, 1888, by original designation.

Subgenus ***Brachyphytodecta*** J. Bechyné

Brachyphytodecta J. Bechyné, 1947 (1948a):101 [extralimital subgenus (Palearctic, Oriental)].

Type species: *Spartophila fulvus* Motschulsky, 1860a, by original designation.

Subgenus ***Cercyonops*** Jacobson

Cercyonops Jacobson, 1901a:83 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela caraganae* Gebler, 1823, by original designation.

Subgenus ***Gonioctena*** Chevrolat

Gonioctena Chevrolat in Dejean, 1836:403. Type species: *Chrysomela viminalis* Linnaeus, 1758, by subsequent designation of Motschulsky, 1860a.

Phytodecta Kirby, 1837:213. Type species: *Chrysomela rufipes* De Geer, *sensu* Kirby, 1837 (= *Phytodecta americana* Schaeffer, 1924), by monotypy.

Subgenus ***Goniomena*** Motschulsky

Goniomena Motschulsky, 1860a:180 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela pallida* Linnaeus, 1758, by original designation.

Subgenus ***Machomena*** Dubois

Acanthodon Weise, 1880:76 [not Guérin-Ménéville, 1838 (Arachnida)]. Type species: *Spartophila lineata* Gené, 1839, by monotypy.

Machomena Dubois, 1887:3 [replacement name for *Acanthodon* Weise, 1880; extralimital subgenus (Palearctic)].

Chrysomelinae: Chrysomelini

Subgenus *Platyphytodecta* J. Bechyné

Platyphytodecta J. Bechyné, 1947 (1948a):100 [extralimital subgenus (Oriental)]. Type species:

Phytodecta flexuosus Baly, 1859, by original designation.

Subgenus *Sinomela* Chen

Sinomela Chen, 1935:126 [extralimital subgenus (Oriental)]. Type species: *Gonioctena aeneipennis*

Baly, 1862, by original designation.

Subgenus *Spartophila* Chevrolat

Spartophila Chevrolat in Dejean, 1836:403 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela litura Fabricius, 1775, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Amblys Gistel, 1850 (1847):403. Type species: *Chrysomela litura* Fabricius, 1775, by monotypy.

Spartiophila: Weise, 1881-1893 (1884):503 [incorrect subsequent spelling].

Subgenus *Spartoxena* Motschulsky

Spartoxena Motschulsky, 1860a:180 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela aegrota Fabricius, 1798, by original designation.

Spartomena Reitter, 1912:128. Type species: *Gonioctena fornicata* Brüggemann, 1873, by monotypy.

Phytodectella Cantonnet, 1968:46. Type species: *Phytodecta levasseuri* Cantonnet, 1968, by original designation.

Subgenus *Gonioctena* Chevrolat

Gonioctena americana (Schaeffer)

Phytodecta americana Schaeffer, 1924:139

Gonioctena arcticus, ab. *guttifer* J. Bechyné, 1947 (1948a):123 [unavailable]

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, IN, ME, MI, MN, MT, NH, NY, PA, SD, WA, WY

Gonioctena nivosa alberta Brown

[*Chrysomela nivosa* Suffrian, 1851:222 - extralimital nominotypical subspecies (Palearctic)]

Gonioctena arctica alberta Brown, 1952:340

AB, NT / MT

Gonioctena nivosa arctica Mannerheim

Gonioctena arctica Mannerheim, 1853:257

AB, BC, MB, NT, YK, [on] / AK, [co, mi, mn, mt, nh, pa]

Gonioctena notmani (Schaeffer)

Phytodecta notmani Schaeffer, 1924:140

AB, BC, MB, NF, NT, ON, PQ, SK, YK / AK, NH, NY

Gonioctena occidentalis (Brown)

Phytodecta occidentalis Brown, 1942a:104

AB, BC, YK

Doryphorina Motschulsky, 1860

Chrysolina Genus Group

Genus ***Chrysolina*** Motschulsky ⁽¹⁰⁾

Chrysolina Motschulsky, 1860a:210 [conserved name, ICZN Opinion 1279 (1984)]. Type species:

Chrysomela staphylaea Linnaeus, 1758, by original designation.

Subgenus *Allochrysolina* J. Bechyné

Allochrysolina J. Bechyné, 1950d:133 [extralimital subgenus (Palearctic)]. Type species:

- Chrysomela fuliginosa* Olivier, 1807, by original designation.
 Subgenus ***Allohypericia*** J. Bechyné
- Allohypericia* J. Bechyné, 1950d:159. Type species: *Chrysomela lobicollis* Fairmaire, 1887, by original designation.
 Subgenus ***Altailina*** Mikhailov
- Altailina* Mikhailov, 2000:133 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina dubkoi* Mikhailov, 2000, by original designation.
 Subgenus ***Anopachys*** Motschulsky
- Anopachys* Motschulsky, 1860a:202 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela asclepiadis* Villa, 1833, by original designation.
 Subgenus ***Aptosoma*** Motschulsky
- Aptosoma* Motschulsky, 1860:23 [extralimital subgenus (Palearctic)]. Type species: *Aptosoma angusticollis* Motschulsky, 1860, by monotypy.
Caudatochrysa J. Bechyné, 1950d:149 Type species: *Aptosoma angusticollis* Motschulsky, 1860, by original designation.
 Subgenus ***Arctolina*** Kontkanen
- Arctolina* Kontkanen, 1959:31. Type species: *Chrysomela birulai* Jacobson, 1910, by original designation.
 Subgenus ***Atechna*** Chevrolat
- Atechna* Chevrolat in Dejean, 1836:403 [extralimital subgenus (Afrotropical): priority over *Chrysolina* Motschulsky, 1860, suppressed, ICZN Opinion 1279 (1984)]. Type species: *Chrysomela striata* Fabricius, 1781, by subsequent designation of Monrós & J. Bechyné, 1956.
Polysticta Hope, 1840:164 [not Eyton, 1836 (Aves)]. Type species: *Chrysomela guttata* Fabricius, 1792, by original designation.
Polysticha: Gressitt & Kimoto, 1963:307 [incorrect subsequent spelling].
Athechna: Daccordi, 1980:308 [incorrect subsequent spelling].
 Subgenus ***Atlasiana*** Bourdonné & Doguet
- Atlasiana* Bourdonné & Doguet, 1991:57 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela seriatipora* Fairmaire, 1867, by original designation.
 Subgenus ***Bechynea*** Medvedev
- Bechynea* Medvedev, 1966:40 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina kabakovi* Medvedev, 1966, by original designation.
 Subgenus ***Bechyntia*** Bourdonné
- Bechyntia* Bourdonné, 1977:330 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina platypoda* J. Bechyné, 1950, by original designation.
 Subgenus ***Bittotaenia*** Motschulsky
- Bittotaenia* Motschulsky, 1860a:206 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela salviae* Germar, 1824, by original designation.
 Subgenus ***Camerounia*** Jolivet
- Camerounia* Jolivet, 1949:7 [extralimital subgenus (Afrotropical)]. Type species: *Iscadida ornata* Baly, 1876, by monotypy.
Polystictella J. Bechyné, 1952:384. Type species: *Chrysomela clarki* Baly, 1864, by original designation.
 Subgenus ***Cecchiniola*** Jacobson
- Cecchiniola* Jacobson, 1908:624. [extralimital subgenus (Palearctic)]. Type species: *Chrysomela platyscelidina* Jacobson, 1898, by original designation.
 Subgenus ***Centoptera*** Motschulsky
- Centoptera* Motschulsky, 1860a:207 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela regalis* Olivier, 1807, by original designation.
 Subgenus ***Chalcoidea*** Motschulsky
- Chalcoidea* Motschulsky, 1860a:209. Type species: *Chrysomela marginata* Linnaeus, 1758, by original designation.
 Subgenus ***Chrysocrosita*** J. Bechyné

Chrysomelinae: Chrysomelini

- Chrysocrosita* J. Bechyné, 1950d:90 [extralimital subgenus (Palearctic)]. Type species: *Heliostola spectabilis* Motschulsky, 1860, by original designation.
Subgenus **Chrysolina** Motschulsky
- Chrysolina* Motschulsky, 1860a:210 [conserved name, ICZN Opinion 1279 (1984)]. Type species: *Chrysomela staphylaea* Linnaeus, 1758, by original designation.
- Stichosoma* Motschulsky, 1860a:208. Type species: *Chrysomela banksi* Fabricius, 1775, by original designation.
Subgenus **Chrysolinopsis** J. Bechyné
- Chrysolinopsis* J. Bechyné, 1950d:82 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela gemina* Brullé, 1838, by original designation.
Subgenus **Chrysomorpha** Motschulsky
- Chrysomorpha* Motschulsky, 1860a:204 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela cerealis* Linnaeus, 1767, by original designation.
Subgenus **Colaphodes** Motschulsky
- Colaphodes* Motschulsky, 1860a:212 [correct original spelling, extralimital subgenus (Palearctic)].
Type species: *Chrysomela hottentotta* Fabricius, 1792, by original designation.
- Colophodes*: Motschulsky, 1860a:249 [incorrect original spelling].
Subgenus **Colaphoptera** Motschulsky
- Colaphoptera* Motschulsky, 1860a:215 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela hemisphaerica* Germar, 1817, by original designation.
Subgenus **Colaphosoma** Motschulsky
- Colaphosoma* Motschulsky, 1860a:216 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela goettingensis* Linnaeus 1761, by original designation.
Subgenus **Craspeda** Motschulsky
- Craspeda* Motschulsky, 1860a:191 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela besserii* Krynicki, 1832, by original designation.
Subgenus **Crositops** Marseul
- Crositops* Marseul, 1883:105 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela pedestris* Gebler 1823, by monotypy.
- Crostitops*: Kimoto & Gressitt, 1981:367 [incorrect subsequent spelling].
Subgenus **Diachalcoidea** J. Bechyné
- Diachalcoidea* J. Bechyné, 1955b:349 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela saccharum* Weise, 1890, by original designation.
Subgenus **Erythrochrysa** J. Bechyné
- Erythrochrysa* J. Bechyné, 1950b:91 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela polita* Linnaeus, 1758, by original designation.
Subgenus **Euchrysolina** J. Bechyné
- Euchrysolina* J. Bechyné, 1950b:83 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela graminis* Linnaeus, 1758, by original designation.
Subgenus **Fastuolina** Warchalowski
- Fastuolina* Warchalowski, 1991b:281 [extralimital subgenus (Palearctic)]. Type species: *Coccinella fastuosa* Scopoli, 1763, by original designation.
Subgenus **Ghesquiereita** J. Bechyné
- Ghesquiereita* J. Bechyné, 1950c:127 [extralimital subgenus (Afrotropical)]. Type species: *Chrysomela spilopectera* Achard, 1926, by original designation.
- Ghesquierita*: J. Bechyné, 1950b:171 [incorrect subsequent spelling].
- Gesquiereita*: Daccordi, 1994:78 [incorrect subsequent spelling].
Subgenus **Heliostola** Motschulsky
- Heliostola* Motschulsky, 1860a:190 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela islandica* Germar, 1824, by original designation.
Subgenus **Hypericia** Bedel
- Hypericia* Bedel, 1889-1901 (1899):258. Type species: *Chrysomela hyperici* Forster, 1771, by subsequent designation of J. Bechyné, 1950.

Subgenus *Jacobsonia* Medvedev

Jacobsonia Medvedev, 1970:162 [correct original spelling: extralimital subgenus (Palearctic)].

Type species: *Chrysolina pudica* Medvedev, 1970, by original designation.

Jacobsoni: Medvedev, 1970:162 [incorrect original spelling].

Subgenus *Lithocrosita* Medvedev

Lithocrosita Medvedev, 1982:79 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela rugulosa* Gebler, 1841, by monotypy.

Subgenus *Lithopteroidea* Strand

Lithoptera Motschulsky, 1860a:210 [not Müller, 1858 (Protista)]. Type species: *Chrysomela musiva* Gebler, 1830, by original designation.

Lithopteroidea Strand, 1935:295 [replacement name for *Lithoptera* Motschulsky, 1860; extralimital subgenus (Palearctic)].

Litoptheroidea: J. Bechyné, 1960:210 [incorrect subsequent spelling].

Subgenus *Maenadochrysa* J. Bechyné

Maenadochrysa J. Bechyné, 1950b:116 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela femoralis Olivier, 1790, by original designation.

Subgenus *Melasomoptera* J. Bechyné

Melasomoptera J. Bechyné, 1950b:141 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela grossa Fabricius, 1792, by original designation.

Subgenus *Mimophaedon* Bourdonné

Mimophaedon Bourdonné, 1996:349 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina pourtoyi* Bourdonné, 1996, by original designation.

Subgenus *Naluhia* J. Bechyné

Naluhia J. Bechyné, 1948c:540 [extralimital subgenus (Afrotropical)]. Type species: *Chrysomela confluens* Gerstaecker, 1855, by original designation.

Subgenus *Ovosoma* Motschulsky

Ovosoma Motschulsky, 1860a:214 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela vernalis* Brullé, 1836, by original designation.

Byrrhiformis Sahlberg, 1913:247 (in part). Type species: undetermined.

Gemellata Sahlberg, 1913:247 (in part). Type species: undetermined.

Parkaniola J. Bechyné, 1950:130. Type species: *Chrysolina susterai* Bechyné, 1950, by original designation.

Subgenus *Ovostoma* Motschulsky

Ovostoma Motschulsky, 1860a:215 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela coerulea* Olivier, 1807, by original designation.

Subgenus *Palaeosticta* J. Bechyné

Palaeosticta J. Bechyné, 1952:383 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela diluta* Germar, 1824, by original designation.

Palaeosticta: Seeno, Scherer & Corwin, 1976:44 [incorrect subsequent spelling].

Palaesticta: Kimoto & Gressitt, 1981:367 [incorrect subsequent spelling].

Subgenus *Paracrosita* Daccordi

Paracrosita Daccordi, 1982a:411 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela armeniaca* Falderman, 1837, by monotypy.

Subgenus *Paradiachalcoidea* Daccordi

Paradiachalcoidea Daccordi, 1978:745 [unavailable, type species not designated].

Paradiachalcoidea: Daccordi, 1978:745 [*lapsus calami*, unavailable]

Paradiachalcoidea Daccordi, 1980:30 [extralimital subgenus (Afrotropical)]. Type species:

Chrysolina vignai Daccordi, 1978, by original designation (1980).

Subgenus *Paraheliostola* Medvedev

Paraheliostola Medvedev, 1992:105 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela soiota Jacobson, 1924, by monotypy.

Subgenus *Paramenthastriella* Daccordi

Paramenthastriella Daccordi, 1980:302 [extralimital subgenus (Afrotropical)]. Type species:

Chrysomelinae: Chrysomelini

Chrysolina beatricis Daccordi, 1980, by original designation.

Paramethastriella: Daccordi, 1994:79 [incorrect subsequent spelling].

Subgenus *Pezocrosita* Jacobson

Pezocrosita Jacobson, 1901b:120. Type species: *Crosita sahlbergiana* Jacobson, 1901, by original designation.

Subgenus *Pierryvettia* J. Bechyné

Pierryvettia J. Bechyné, 1950b:68 [extralimital subgenus (Oriental)]. Type species: *Chrysomela stictica* Stål, 1857, by original designation.

Subgenus *Pleurosticha* Motschulsky

Pleurosticha Motschulsky, 1860a:191. Type species: *Chrysomela sylvatica* Gebler, 1823, by original designation.

Pelurosticha: Kimoto & Gressitt, 1981:367 [incorrect subsequent spelling].

Subgenus *Pseudocrosita* Lopatin

Pseudocrosita Lopatin, 1999:891 [extralimital subgenus (Palearctic)]. Type species: *Crosita bactriana* Lopatin, 1961, by original designation.

Subgenus *Pseudolithoptera* Medvedev

Pseudolithoptera Medvedev, 1970:159 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina interlucea* Medvedev, 1970, by original designation.

Subgenus *Pseudotaeniochrysea* Daccordi

Pseudotaeniochrysea Daccordi, 1980:302 [extralimital subgenus (Afrotropical)]. Type species: *Chrysomela superba* Thunberg, 1787, by original designation.

Subgenus *Pseudotimarchomima* Daccordi

Pseudotimarchomima Daccordi, 1980:304 [extralimital subgenus (Afrotropical)]. Type species: *Chrysolina luminosa* Daccordi, 1976, by original designation.

Subgenus *Rhyssoloma* Wollaston

Rhyssoloma Wollaston, 1854:458 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela fragariae* Wollaston, 1854, by monotypy.

Subgenus *Sibiriella* Medvedev

Sibiriella Medvedev, 1999a:1014 [extralimital subgenus (Palearctic)]. Type species: *Chrysolina paradoxa* Medvedev, 1999, by original designation.

Subgenus *Sphaeromela* Bedel

Sphaeromela Bedel, 1889-1901 (1899):260. Type species: *Chrysomela varians* Schaller, 1783, by monotypy.

Subgenus *Stichoptera* Motschulsky

Stichoptera Motschulsky, 1860a:209 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela sanguinolenta* Linnaeus, 1758, by original designation.

Ovomorpha Motschulsky, 1860a:213. Type species: *Chrysomela rossia* Illiger, 1802, by original designation.

Cobosorina David, 1953:186. Type species *Chrysolina colasi* Cobos, 1952, by monotypy.

Subgenus *Sulcicollis* Sahlberg

Sulcicollis, Sahlberg, 1913:247 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela chalcites* Germar, 1824, by monotypy.

Hoplosoma Motschulsky, 1860a:211 [not Agassiz, 1846 (Pisces)]. Type species: *Chrysomela lamina* Fabricius, 1792, by original designation.

Minckia Strand, 1935:292 [replacement name for *Hoplosoma* Motschulsky, 1860].

Minchia: Kimoto & Gressitt, 1981:367 [incorrect subsequent spelling].

Subgenus *Synerga* Weise

Synerga Weise, 1900:283 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela angelica* Baly, 1878, by monotypy.

Menthastricola J. Bechyné, 1950b:74. Type species: *Chrysomela herbacea* Duftschmid, 1825, by original designation.

Mentastriella: Daccordi, 1994:78 [incorrect subsequent spelling].

Subgenus *Taeniochrysea* J. Bechyné

Taeniochrysea J. Bechyné, 1950b:87 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela americana Linnaeus, 1758, by original designation.

Subgenus ***Taeniosricha*** Motschulsky

Taeniosricha Motschulsky, 1860a:207 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela lurida Linnaeus, 1767, by original designation.

Subgenus ***Threnosoma*** Motschulsky

Threnosoma Motschulsky, 1860a:213 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela helopioides Suffrian, 1851, by original designation.

Subgenus ***Timarchomela*** Achard

Timarchomela Achard, 1922:17 [extralimital subgenus (Palearctic)]. Type species: undetermined.

Subgenus ***Timarcholina*** J. Bechyné

Timarcholina J. Bechyné, 1950b:66. Type species: *Chrysomela templetoni* Baly, 1860, by original designation.

Subgenus ***Timarchoptera*** Motschulsky

Timarchoptera Motschulsky, 1860a:188 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela hemochlora Gebler, 1823, by original designation.

Subgenus ***Vittatochrysa*** Lopatin

Vittatochrysa Lopatin, 1977b:146 [extralimital subgenus (Palearctic)]. Type species: *Cystocnemis nigrovittata* Ballion, 1878, by monotypy.

Subgenus ***Allohypericia*** J. Bechyné

Chrysolina auripennis (Say)

Chrysolina auripennis Say, 1824a:452

MB / AL, AR, CO, IA, IL, IN, KS, MO, MT, NE, NM, OK, SD, TX, WI, [ak, az]

Chrysolina basilaris (Say)

Chrysolina basilaris Say, 1824a:451

Chrysolina montivagans J. L. LeConte, 1878a:463

AB, BC, YK / AK, CO, ID, MT, NE, OR, SD, WA, WY, [ar]

Chrysolina cribraria (Rogers)

Chrysolina cribraria Rogers, 1856:36

AL, DC, DE, FL, GA, IL, IN, KS, LA, MI, MO, MS, NC, NY, OH, PA, SC, TX, VA, WV

Chrysolina inornata (Rogers)

Chrysolina inornata Rogers, 1856:36

Chrysolina subopaca Rogers, 1856:36

Chrysolina opacipennis: Crotch, 1873a:51 [*lapsus calami*, *Chrysolina subopaca* Rogers intended]

FL, NM, “western states”

Chrysolina schaefferi Brown

Chrysolina auripennis, var. *cyanea* Schaeffer, 1933 (1934):479 [not Linnaeus 1767]

Chrysolina schaefferi Brown, 1962:70 [replacement name for *Chrysolina auripennis* var. *cyanea* Schaeffer, 1934]

AZ, CA, NM, UT

Subgenus ***Arctolina*** Kontkanen

Chrysolina caurina Brown

Chrysolina caurina Brown, 1962:64

AK

Chrysolina subsulcata (Mannerheim)

Chrysolina subsulcata Mannerheim, 1853:254

Chrysolina birulai Jacobson, 1910:56

Chrysomelinae: Chrysomelini

Chrysomela birulai, var. *glacialis* Jacobson, 1910:59

YK / AK / Palearctic

Chrysolina wollosowiczi (Jacobson)

Chrysomela birulai, var. *wollosowiczi* Jacobson, 1910:59

Chrysomela birulai, var. *novosibirica* Jacobson, 1910:60

AK / Palearctic

Subgenus ***Chalcoidea*** Motschulsky

Chrysolina extorris Brown

Chrysolina extorris Brown, 1962:65

CA

Chrysolina flavomarginata (Say)

Chrysomela flavomarginata Say, 1824a:452

Chrysomela vidua Rogers, 1856:36

Chrysomela subseriata J. L. LeConte, 1860:321

AB, BC / AZ, CO, IA, ID, KS, MT, ND, NE, NM, OH, OR, SD, TX, UT, WA,
WY

Chrysolina hudsonica Brown

Chrysolina hudsonica Brown, 1938:35

AB, MB, NF, NT, ON, PQ, YK / AK

Chrysolina marginata marginata (Linnaeus)

Chrysomela marginata Linnaeus, 1758:371

Chrysomela cinctella Gyllenhal, 1827:650

Chrysomela solitaria Weise, 1884:391

Chrysolina finitima Brown, 1962:67

YK / AK / Palearctic

Subgenus ***Chrysolina*** Motschulsky

Chrysolina staphylaea staphylaea (Linnaeus)

Chrysomela staphylaea Linnaeus, 1758:370 [*“staphylea”* of authors]

Chrysomela cuprea De Geer, 1775:294

Chrysomela rubrocuprea Geoffroy in Fourcroy, 1785:108

Chrysomela subferruginea Suffrian, 1851:21

Chrysomela staphylea, var. *sharpi* Fowler, 1890:304

Chrysomela staphyloa: Jacobson, 1901b:125 [incorrect subsequent spelling]

Chrysomela staphyloa, var. *palliata* Jacobson, 1901b:125

Immigrant to N. Amer., established / NF, NS, PQ / Palearctic

Subgenus ***Hypericia*** Bedel

Chrysolina hyperici hyperici (Forster)

Chrysomela hyperici Forster, 1771:20

Chrysomela fucata Fabricius, 1781:126

Chrysomela viridula Laicharting, 1781:147

Chrysomela gemellata Geoffroy in Fourcroy, 1785:110

Chrysomela hyperici, var. *ambigua* Weise, 1881-1893 (1884):407

Chrysomela hyperici, var. *privigna* Weise, 1881-1893 (1884):407

Introduced to N. Amer., established / BC, NB, NS, ON, PQ / CA, CO, ID, MN,
MT, NV, NY, OR, WA / Palearctic; introduced to Hawaii, South America,
Australia, and New Zealand

Chrysolina quadrigemina (Suffrian)

Chrysomela quadrigemina Suffrian, 1851:125

Chrysomela alternata Suffrian, 1851:127

Chrysomela quadrigemina, var. *indigena* Weise, 1881-1893 (1884):405

Chrysolina alternata normandi J. Bechyné. 1949:51

Chrysolina alternata conversaria J. Bechyné. 1952:380

Introduced to N. Amer., established / BC, NS, ON / CA, CO, ID, MD, MN, MT, NJ, NV, NY, OH, OR, PA, UT, VA, WA, WV / Palearctic; introduced to Hawaii, South Africa, South America, Australia and New Zealand

Subgenus *Pleurosticha* Motschulsky

Chrysolina cavigera (Sahlberg)

Chrysomela cavigera Sahlberg, 1885:35

YK / AK / Palearctic

Subgenus *Spheromela* Bedel

Chrysolina varians (Schaller)

Chrysomela varians Schaller, 1783:271

Chrysomela centaura Herbst in Füessly, 1783:56

Chrysomela centaurii Fabricius, 1787:68

Chrysomela aethiops Fabricius, 1792a:309

Chrysomela viridiaenea Marsham, 1802:184

Chrysomela varians, var. *pratensis* Weise, 1881-1893 (1884):429

Chrysomela varians, ab. *incerta* Meissner, 1907:129 [unavailable]

Chrysomela varians, ab. *pulchella* Fleischer, 1918:76 [unavailable]

Chrysomela varians, var. *malleti* Jacquet, 1935:95

Chrysomela varians, ab. *nigricollis* Mallet, 1936:141 [unavailable]

Chrysolina varians, ab. *aerifera* J. Bechyné, 1950d:152 [unavailable]

Chrysolina varians, ab. *malletiana* J. Bechyné, 1950d:152 [unavailable]

Chrysolina varians, ab. *nigroolivacea* J. Bechyné, 1950d:152 [unavailable]

Chrysolina varians, ab. *violetta* J. Bechyné, 1950d:152 [unavailable]

Introduced to N. Amer., probably not established / BC / CA, ID / Palearctic; introduced to Australia

Calligrapha Genus Group

Genus *Calligrapha* Chevrolat

Calligrapha Chevrolat in Dejean, 1836:398. Type species: *Chrysomela polyspila* Germar, 1821, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Subgenus *Bidensomela* Monrós

Bidensomela Monrós, 1955:54. Type species: *Chrysomela similis* Rogers, 1856, by original designation.

Acalligrapha Monrós, 1955:55. Type species: *Chrysomela praecelsis* Rogers, 1856, by original designation.

Coreopsomela Monrós, 1955:55. Type species: *Calligrapha elegans* var. *californica* Linell, 1896, by original designation.

Subgenus *Calligramma* Monrós

Calligramma Monrós, 1955:56. Type species: *Chrysomela cephalanthi* Schwarz, 1878, by original designation.

Subgenus *Calligrapha* Chevrolat

Chrysomelinae: Chrysomelini

Calligrapha Chevrolat in Dejean, 1836:398. Type species: *Chrysomela polyspila* Germar, 1821, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Polyspila Hope, 1840:165. Type species: *Chrysomela philadelphica* Linnaeus, 1758, by original designation.

Phyllis Gistel, 1850 (1847):403. Type species: *Phyllis fulvipes* Gistel, 1847, by original designation.

Boliographa Motschulsky, 1860a:198. Type species: *Chrysomela philadelphica* Linnaeus, 1758, by original designation.

Metallographa Motschulsky, 1860a:198. Type species: *Calligrapha marmorata* Chevrolat, 1836 (= *Calligrapha fulvipes*, Stål, 1859), by original designation.

Subgenus **Graphicallo** Monrós

Graphicallo Monrós, 1955:57. Type species: *Chrysomela lunata* Fabricius, 1787, by original designation.

Subgenus **Bidensomela** Monrós

Calligrapha androwi S. Clark & Cavey

Calligrapha androwi S. Clark & Cavey, 1995:329

AL, KY, OH, WV

Calligrapha bidenticola Brown

Chrysomela similis Rogers, 1856:35 [not Müller, 1776]

Polyspila similis, var. *hilaris* Achard, 1923b:69

Polyspila similis, var. *intermedia* Achard, 1923b:69

Calligrapha bidenticola Brown, 1945:122 [replacement name for *Chrysomela similis* Rogers, 1856]

Bidensomela bidenticola meridionalis Monrós, 1955:54 [NEW SYNONYMY] ⁽¹¹⁾

NB, ON, PQ / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MO, NE, NJ, NY, OH, PA, RI, SD, TN, TX, WI, WV

Calligrapha californica californica Linell

Calligrapha elegans, var. *californica* Linell, 1896:198

BC / CA, MT, WA

Calligrapha californica coreopsivora Brown

Chrysomela elegans Olivier, 1807:532 [not Gmelin, 1789]

Calligrapha californica coreopsivora Brown, 1945:122 [replacement name for *Chrysomela elegans* Olivier, 1807]

AB, BC, MB, NB, NS, NT, ON, PE, PQ, SK / CO, CT, DC, IA, IN, KS, MA, MD, ME, MI, MN, MT, NE, NJ, NY, OH, PA, RI, SC, SD, UT, VA, WA, WI, WV, WY

Calligrapha incisa (Rogers)

Chrysomela incisa Rogers, 1856:34

MB / IL, KS, MT, NE, SD, WI

Calligrapha praecelesis (Rogers)

Chrysomela praecelesis Rogers, 1856:35

MB / IA, IN, KS, MN, MO, NE, OH, OK, PA, SD, WI, [ms]

Subgenus **Calligramma** Monrós

Calligrapha cephalanthi (Schwarz)

Chrysomela cephalanthi Schwarz, 1878:366

Calligramma cephalanti: Monrós, 1955:56 [incorrect subsequent spelling]

FL

Subgenus **Calligrapha** Chevrolat

Calligrapha alni Schaeffer*Chrysomela confinis* Kirby, 1837:211 [not Klug, 1829]*Calligrapha alni* Schaeffer, 1928b:290AB, MB, NB, NS, ON, PE, PQ, SK / MA, MD, ME, MI, MN, NJ, NY, OH, VT,
WI, WV***Calligrapha alnicola*** Brown*Calligrapha alnicola* Brown, 1945:124

ON, PQ, NB, NS / KY, ME, MI, NY,

Calligrapha amator Brown*Calligrapha amator* Brown, 1945:132

ON / [wy]

Calligrapha amelia Knab*Calligrapha amelia* Knab, 1909:86

AL, DC, MD, NJ, NY, OH, RI, SC, VA, WV

Calligrapha apicalis Notman*Calligrapha apicalis* Notman, 1919:139

ON, PQ / MI, NY

Calligrapha confluens Schaeffer*Calligrapha amelia*, var. *confluens* Schaeffer, 1928b:290

NB, NS, ON, PQ / MA, ME, NY, WV, [ne]

Calligrapha dislocata (Rogers)*Chrysomela dislocata* Rogers, 1856:32

AZ, CA, NM, TX, [ri] / Mex.

Calligrapha dolosa Brown*Calligrapha dolosa* Brown, 1945:126

ON, PQ / NY

Calligrapha floridana Schaeffer*Calligrapha scalaris*, var. *floridana* Schaeffer, 1933 (1934):476

FL

Calligrapha fulvipes Stål*Calligrapha fulvipes* Stål, 1859:323

TX / Mex., C. Amer.

Calligrapha ignota Brown*Calligrapha ignota* Brown, 1945:127

MB, NB, NS, ON, PE, PQ / ME, MN, NC, OH, PA, TN, WV

Calligrapha knabi Brown*Calligrapha knabi* Brown, 1940:166

MB, ON, PQ

Calligrapha multiguttata Stål*Calligrapha multiguttata* Stål, 1859:326

AZ, KS, [oh] / Mex., C. Amer.

Calligrapha multipunctata (Say)*Chrysomela multipunctata* Say, 1824a:450*Chrysomela bigsbyana* Kirby, 1837:212*Calligrapha multipunctata*, var. *suturella* Schaeffer, 1933 (1934):478*Calligrapha multipunctata bigsbyana*: Rouse & Medvedev, 1972:79 [incorrect subsequent spelling]AB, BC, MB, NB, NS, NT, ON, PQ, SK / AK, AL, AR, CA, CO, CT, DC, GA,
IL, IN, KS, MD, ME, MI, MO, MT, NC, NE, NH, NJ, NM, NY, OH, OK, OR,
PA, RI, SC, SD, TX, UT, WA, WI, WV, WY***Calligrapha ostryae*** Brown*Calligrapha ostryae* Brown, 1945:126

ON, PQ / MI, NY

Chrysomelinae: Chrysomelini

Calligrapha philadelphica (Linnaeus)

Chrysomela philadelphica Linnaeus, 1758:372

Chrysomela ruficornis Olivier, 1790 (1791a):703

Chrysomela decipiens Weber, 1801:52

BC, MB, NB, NS, ON, PQ, SK / AL, CT, DC, GA, KY, MA, MD, ME, MI, MO,
MS, MT, NC, NE, NJ, NY, OH, PA, RI, SC, VA, WV

Calligrapha pnirsa Stål

Calligrapha pnirsa Stål, 1860:462

ON, PQ / IN, MN, NC, OH

Calligrapha pruni Brown

Calligrapha pruni Brown, 1945:127

ON, PQ / OH, [sd]

Calligrapha rhoda Knab

Calligrapha rhoda Knab, 1909:83

Calligrapha rhoda, var. *walshiana* Blatchley, 1910:1157

MB, ON / CT, IL, IN, KS, MA, MD, MI, MN, MO, NH, NJ, NY, RI, WI, WV

Calligrapha rowena Knab

Calligrapha rowena Knab, 1909:85

MB, NB, NS, ON, PQ / CT, GA, MA, ME, MI, NC, NJ, NY, OH, PA

Calligrapha scalaris (J. E. LeConte)

Chrysomela calaris J. E. LeConte, 1824:173 [*scalaris*” is in prevailing usage, Art. 33.3.1, ICZN 1999]

Calligrapha multiguttis Stål, 1865:261

MB, ON, PQ / AL, AR, CT, DC, GA, KS, MA, ME, NC, NE, NJ, NY, OH, OK,
PA, RI, SC, SD, TX, WV, [fl, mi, nm]

Calligrapha serpentina (Rogers)

Chrysomela serpentina Rogers, 1856:32

Calligrapha mexicana Stål, 1859:323

Polyspila serpentina, var. *discrepans* Achard, 1923b:69

AZ, CA, NM, TX / Mex., C. Amer., [s. amer.]

Calligrapha sigmoidea (J. L. LeConte)

Chrysomela sigmoidea J. L. LeConte, 1859b:285

AB, BC / CA, ID, MT, NE, NM, NV, UT, WA

Calligrapha spiraeae (Say)

Chrysomela spiraea Say, 1826:297 [*spiraeae*” is in prevailing usage, Art. 33.3.1, ICZN 1999]

ON, [pq] / AR, CT, DC, KS, MD, ME, MI, MO, NC, NY, OH, PA, VA, WV

Calligrapha sylvia (Stål)

Polyspila sylvia Stål, 1860:462

AZ, NM / Mex.

Calligrapha tiliae Brown

Calligrapha tiliae Brown, 1945:130

NB, ON

Calligrapha verrucosa (Suffrian)

Chrysomela verrucosa Suffrian, 1858a:266

AB, BC, MB, NT, ON, SK / CA, ID, MT, NE, NV, OR, UT, WA, WY, [mo]

Calligrapha vicina Schaeffer

Calligrapha vicina Schaeffer, 1933 (1934):476

NB, ON, PQ / MD, NY, PA

Calligrapha virginea Brown

Calligrapha virginea Brown, 1945:130

NB, ON, PQ

Calligrapha wickhami Bowditch

Calligrapha wickhami Bowditch, 1911:325
TX

Subgenus ***Graphicallo*** Monrós

Calligrapha lunata (Fabricius)

Chrysomela lunata Fabricius, 1787:69

Chrysomela brunnea Thunberg, 1787:43

Chrysomela hybrida Say, 1824a:449

Polyspila lunata, var. *bowditchi* Achard, 1923b:69

Polyspila lunata, var. *latevittata* Achard, 1923b:69

Polyspila lunata, var. *mediorupta* Achard, 1923b:69

Calligrapha lunata, var. *lativittis*: Schaeffer, 1933 (1934):478 [incorrect subsequent spelling]

Calligrapha lunata, var. *medionota*: Schaeffer, 1933 (1934):478 [incorrect subsequent spelling]

AB, MB, NB, ON, SK / CO, CT, IL, LA, MA, MD, ME, MN, MO, MT, ND, NE, NH, NJ, NY, OH, RI, SD, UT

Genus ***Zygogramma*** Chevrolat

Zygogramma Chevrolat in Dejean, 1836:398. Type species: *Zygogramma lebasii* Chevrolat in d'Orbigny, 1843, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Subgenus ***Tritaenia*** Motschulsky

Tritaenia Motschulsky, 1860a:195 [not Amyot, 1846 (Insecta: Hemiptera); extralimital subgenus (Neotropical)]. Type species: *Tritaenia stramineolineata* Motschulsky, 1860, by original designation.

Subgenus ***Zygogramma*** Chevrolat

Zygogramma Chevrolat in Dejean, 1836:398 [extralimital subgenus (Neotropical)]. Type species: *Zygogramma lebasii* Chevrolat in d'Orbigny, 1843, by subsequent designation of Chevrolat in d'Orbigny, 1843.

Subgenus ***Zygospila*** Achard

Zygospila Achard, 1923a:53. Type species: undetermined.

Subgenus ***Zygospila*** Achard

Zygogramma arizonica Schaeffer

Zygogramma arizonica Schaeffer, 1906:240

AZ

Zygogramma conjuncta conjuncta (Rogers)

Chrysomela coniuncta Rogers, 1856:34 [“*conjuncta*” is in prevailing usage, ICZN Article 33.3]

AB, MB, SK / AZ, CA, ID, KS, MN, MT, NE, NM, SD, TX, UT / Mex.

Zygogramma conjuncta pallida (Bland)

Chrysomela pallida Bland, 1864:71

AZ, CO, KS, MT, NM, TX, “Dakota”

Zygogramma continua (J. L. LeConte)

Chrysomela continua J. L. LeConte, 1868:57

Zygogramma fasciatipennis Jacoby, 1891a:249

AB / AZ, CO, NM, TX, UT / Mex.

Zygogramma disrupta (Rogers)

Chrysomela disrupta Rogers, 1856:34

[on] / AZ, CO, KS, LA, NE, NM, OK, TX / Mex.

Chrysomelinae: Chrysomelini

Zygogramma estriata Schaeffer

Zygogramma estriata Schaeffer, 1919 (1920a):332

AZ

Zygogramma exclamationis (Fabricius)

Chrysomela exclamationis Fabricius, 1798:86

AB, MB, ON, PQ, SK / AZ, CA, CO, ID, KS, MN, MO, MT, ND, NE, NM, OK,
SD, TX, UT

Zygogramma heterothecae Linell

Zygogramma heterothecae Linell, 1896:197

AL, AR, AZ, CO, FL, GA, KS, LA, MO, NC, NM, OK, TX, WY

Zygogramma malvae (Stål)

Calligrapha malvae Stål, 1859:322

AZ, TX / Mex.

Zygogramma opifera (Stål)

Calligrapha opifera Stål, 1860:460

AZ, NM, TX, [ca] / Mex.

Zygogramma piceicollis (Stål)

Calligrapha piceicollis Stål, 1859:322 ["*piceicollis*" is in prevailing usage, ICZN Article 33.3.1]

Calligrapha aggregata Stål, 1860:461

AZ, NM, TX / Mex., C. Amer.

Zygogramma signatipennis (Stål)

Calligrapha signatipennis Stål, 1859:321

AZ / Mex., C. Amer.

Zygogramma suturalis (Fabricius)

Chrysomela suturalis Fabricius, 1775:95

Chrysomela pulcra Fabricius, 1792b:313

Chrysomela pulchra: Coquebert, 1804:123 [incorrect subsequent spelling]

Chrysomela casta Rogers, 1856:33

ON, PQ / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI,
MO, MS, NC, ND, NE, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI,
WV, [az, ca] / introduced to Eurasia

Zygogramma tortuosa (Rogers)

Chrysomela tortuosa Rogers, 1856:32

AZ, CA, NM, TX, UT / Mex.

***Doryphora* Genus Group**

Genus ***Labidomera*** Chevrolat

Labidomera Chevrolat in Dejean, 1836:397. Type species: *Chrysomela trimaculata*, sensu Fabricius, 1775 (= *Chrysomela clivicollis* Kirby, 1837) by monotypy. ⁽¹²⁾

Labidomera: Chevrolat in d'Orbigny, 1843:656 [a subsequent usage].

Paropsimena Motschulsky, 1860a:186. Type species: *Paropsimena infuscata* Motschulsky, 1860, by original designation.

Labidomera clivicollis (Kirby)

Chrysomela trimaculata: Fabricius, 1775:95 [not Linnaeus, 1767]

Chrysomela clivicollis Kirby, 1837:213

Doryphora rogersii J. L. LeConte, 1858a:26

Labidomera mimica Brown, 1961:973

MB, NB, ON, PQ, [ab] / AL, AR, CO, CT, DC, FL, GA, IA, ID, IL, IN, KS, KY,
LA, MA, MD, ME, MI, MN, MO, MS, NC, ND, NE, NH, NJ, NM, NY, OH, OK,

PA, RI, SC, SD, TN, TX, VA, VT, WI, WV, [az, or] / Mex., [s. amer.]

Genus *Leptinotarsa* Chevrolat*Myocoryna* Dejean, 1833-1836 (1836):404 [*nomen nudum*].*Leptinotarsa* Chevrolat in Dejean, 1836:397 [conserved name, ICZN Opinion 1290 (1985)]. Type species: *Leptinotarsa heydenii* Stål, 1858, by subsequent designation of Motschulsky, 1860.*Polygramma* Chevrolat in Dejean, 1836:397 [suppressed name, ICZN Opinion 1290 (1985)]. Type species: *Chrysomela juncta* Germar, 1824, by monotypy.*Myocoryna* Stål, 1859:316. Type species: *Chrysomela juncta* Germar, 1824, by subsequent designation of Jacques, 1987.*Thlibocoryna* C. Riley, 1875:17 [replacement name for *Myocoryna* Stål, 1859].*Leptinotarsa behrensi* Harold*Leptinotarsa behrensi* Harold, 1877b:16*Leptinotarsa puncticollis* Jacoby, 1883:228*Leptinotarsa modesta* Jacoby, 1883:229

AZ, [ca] / Mex.

Leptinotarsa collinsi Wilcox*Leptinotarsa collinsi* Wilcox, 1972:10

AZ, TX

Leptinotarsa decemlineata (Say)*Doryphora decemlineata* Say, 1824a:453*Myocoryna multilineata* Stål, 1859:316*Myocoryna melanothorax* Stål, 1859:317*Myocoryna multitaeniata* Stål, 1859:317*Leptinotarsa oblongata* Tower, 1906:6*Leptinotarsa intermedia* Tower, 1906:7*Leptinotarsa rubicunda* Tower, 1906:7*Leptinotarsa multitaeniata-tacubayaensis* Tower, 1918:48 [unavailable, designated as a "saltation" and followed with "nov. var."]*Leptinotarsa multitaeniata-obscura* Tower, 1918:50 [unavailable, designated as a "biotype" and followed with "nov. var."]*Leptinotarsa multitaeniata-variabilis* Tower, 1918:52 [unavailable, designated as a "habitudinal variety" and followed with "nov. var."]*Leptinotarsa pallida* Tower, 1918:62 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa melanicum* Tower, 1918:63 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa rubrivittata* Tower, 1918:63 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa albida* Tower, 1918:64 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa minuta* Tower, 1918:64 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa tortuosa* Tower, 1918:64 [unavailable, designated a "sport" and followed with "nov. var."]*Leptinotarsa decemlineata*, var. *medionotata* Pic, 1944:102*Leptinotarsa decemlineata*, var. *paulojuncta* Pic, 1944:102*Leptinotarsa decemlineata*, var. *unidivisa* Pic, 1944:102*Leptinotarsa decemlineata*, ab. *machatschkei* Pic, 1945b:4 [unavailable]*Leptinotarsa decemlineata*: of authors [incorrect subsequent spelling]

AB, BC, MB, NB, NS, ON, PE, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, DE,

Chrysomelinae: Chrysomelini

FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC,
ND, NE, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT,
WA, WI, WV, WY / Mex., immigrant to Palearctic, [c. amer.]

***Leptinotarsa defecta* (Stål)**

Myocoryna defecta Stål, 1859:317

TX / Mex., introduced to South Africa

***Leptinotarsa haldemani* (Rogers)**

Doryphora haldemani Rogers, 1856:30

Doryphora chlorizans Suffrian, 1858a:248

Doryphora libatrix Suffrian, 1858a:248

Doryphora litigiosa Suffrian, 1858a:248

Myocoryna violacescens Stål, 1859:317

AZ, NM, OK, TX / Mex., C. Amer.

***Leptinotarsa juncta* (Germar)**

Chrysomela juncta Germar, 1824:590

AL, AR, DC, FL, GA, IL, IN, KS, KY, LA, MD, MO, MS, NC, NJ, OH, PA, SC,
TN, TX, VA, WV

***Leptinotarsa lineolata* (Stål)**

Chrysomela lineolata Stål, 1863:159

AZ, NM, TX, [or] / Mex.

***Leptinotarsa peninsularis* (Horn)**

Myocoryna peninsularis Horn, 1894:407

AZ / Mex.

***Leptinotarsa rubiginosa* (Rogers)**

Doryphora rubiginosa Rogers, 1856:30

AZ, NM, TX / Mex.

***Leptinotarsa texana* Schaeffer**

Leptinotarsa decemlineata, var. *texana* Schaeffer, 1906:239

TX, [ar, la, mo, ok] / Mex., introduced to South Africa

***Leptinotarsa tlascalana* Stål**

Leptinotarsa tlascalana Stål, 1858:477

Myocoryna dahlbomi Stål, 1859:317

TX / Mex., C. Amer.

***Leptinotarsa tumamoca* Tower**

Leptinotarsa tumamoca Tower, 1918:68

AZ

Chrysomelina Latreille, 1802

***Gastrophysa* Genus Group**

Genus ***Gastrophysa*** Chevrolat

Gastrophysa Chevrolat in Dejean, 1836:405. Type species: *Chrysomela polygoni* Linnaeus, 1758,
by subsequent designation of Chevrolat in d'Orbigny, 1843.

Subgenus ***Exiquipenna*** Jolivet

Exiquipenna Jolivet, 1951b:3 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela*
unicolor Marsham, 1802, by original designation.

Subgenus ***Gastrophysa*** Chevrolat

Gastrophysa Chevrolat in Dejean, 1836:405. Type species: *Chrysomela polygoni* Linnaeus, 1758,
by subsequent designation of Chevrolat in d'Orbigny, 1843.

Gastroeidea Hope, 1840:164. Type species: *Chrysomela polygoni* Linnaeus, 1758, by original
designation.

Gastroidea: Gemminger & Harold, 1874:3403 [incorrect subsequent spelling].

Subgenus *Gastrophysa* Chevrolat

Gastrophysa cyanea F. E. Melsheimer

Gastrophysa cyanea F. E. Melsheimer, 1847:175

Chrysomela caesia Rogers, 1856:38

AB, BC, NT, ON, SK / AL, AR, AZ, CA, CO, CT, DC, FL, GA, IA, ID, IL, IN,
KS, LA, MA, MD, MO, MT, NC, ND, NE, NJ, NV, NY, OH, OK, OR, PA, RI,
SC, SD, TN, TX, UT, VA, WA, WV

Gastrophysa dissimilis (Say)

Chrysomela dissimilis Say, 1824a:450

AB, NT, SK / CO, IA, KS, MO, MT, NE, TX, UT, [az, ca, ct, dc, ny, wa]

Gastrophysa formosa (Say)

Chrysomela formosa Say, 1824a:451

AB, MB, SK / AZ, CO, KS, MT, NE, NM, SD, WY, [mo, ny]

Gastrophysa polygona (Linnaeus)

Chrysomela polygona Linnaeus, 1758:370

Chrysomela obtusa Müller, 1776:82

Chrysomela ruficollis Fabricius, 1781:128

Chrysomela caeruleipennis Say, 1826:297

Gastroidea polygona, ab. *nigricornis* Jacobs, 1926:166

Gastrophysa polygona elongata Jolivet, 1951:13

Immigrant to N. Amer., established / AB, BC, MB, NB, NS, ON, PE, PQ, SK /
CT, IA, IL, KS, KY, MA, ME, MI, MN, MO, ND, NE, NJ, NY, OH, PA, RI, SD,
WV, WY / Palearctic

Prasocuris Genus Group

Genus *Phaedon* Megerle von Mühlfeld

Phaedon Megerle von Mühlfeld in G. Dahl, 1823:74. Type species: *Chrysomela armoraciae* Linnaeus, 1758, by subsequent designation of Westwood, 1840.

Subgenus *Allophaedon* Kontkanen

Allophaedon Kontkanen, 1933:70. Type species: *Chrysomela prasinellus* J. L. LeConte, 1861, by monotypy.

Subgenus *Hemiphaedon* Jacobson

Hemiphaedon Jacobson, 1901b:131 [extralimital subgenus (Palearctic)]. Type species: *Phaedon subtilis* Weise, 1900, by monotypy.

Subgenus *Orthosticha* Motschulsky

Orthosticha Motschulsky, 1860a:196 [extralimital subgenus (Neotropical)]. Type species: *Phaedon bonariense* Boheman, 1858, by original designation.

Subgenus *Paraphaedon* Sharp

Paraphaedon Sharp, 1910:4 [extralimital subgenus (Palearctic)]. Type species: *Chrysomela tumidula* Germar, 1824, by monotypy.

Subgenus *Phaedon* Megerle von Mühlfeld

Phaedon Megerle von Mühlfeld in G. Dahl, 1823:74. Type species: *Chrysomela armoraciae* Linnaeus, 1758, by subsequent designation of Westwood, 1840.

Phaeton: Küster, 1846:no. 91 [incorrect subsequent spelling].

Alitene Gistel, 1857:530 (19). Type species: *Phaedon nasturtii* Gistel, 1857, by monotypy.

Emmetrus Motschulsky, 1860a:221. Type species: *Phaeton betulae* Küster, 1846, by original designation.

Chrysomelinae: Chrysomelini

Subgenus *Allophaedon* Kontkanen

Phaedon prasinellus (J. L. LeConte)

Chrysomela prasinella J. L. LeConte, 1861:358

Phaedon punctatus Hatch, 1928a:46

Phaedon vandykei Hatch, 1928b:61

AB, BC / AZ, CA, ID, IN, KS, NE, NM, NV, OR, TX, UT, WA, “Dakota Territory”

Subgenus *Phaedon* Megerle von Mühlfeld

Phaedon armoraciae armoraciae (Linnaeus)

Chrysomela armoraciae Linnaeus, 1758:369

Chrysomela parvula Duftschmid, 1825:213

Phaedon veronicae Bedel, 1879-1898 (1892):153

Phaedon salicinus, var. *tristis* Achard, 1925:137

Phaedon americanus Schaeffer, 1929:287

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, CO, CT, ID, MA, MD, ME, MI, MN, MT, ND, NJ, NY, PA, SD, UT, WA, WI, WV, WY, [in] / Palearctic

Phaedon armoraciae niger Hatch

Phaedon niger Hatch, 1928a:47

Phaedon planus Hatch, 1931:104

BC / OR, WA

Phaedon cyanescens Stål

Phaedon cyanescens Stål, 1860:470

Phaedon huachucae Hatch, 1928b:62

Phaedon cyanescens: Balsbaugh, 1983:19 [incorrect subsequent spelling]

AZ, CA, CO, NM, TX, [fl, pa] / Mex., C. Amer.

Phaedon desotonis Balsbaugh

Phaedon desotonis Balsbaugh, 1983:39

AL, AR, GA, SC, TN

Phaedon laevigatus (Duftschmid)

Chrysomela laevigata Duftschmid, 1825:214

Phaedon gramicus Redtenbacher, 1849:555

Chrysomela sabulicola Suffrian, 1851:248

Phaedon laevigatus, var. *caucasicus* Weise, 1881-1893 (1884):543

Phaedon laevigatus, var. *violaceus* Weise, 1881-1893 (1884):543

Phaedon carri Hatch, 1928a:46

Phaedon vancouverensis Hatch, 1928b:62

Phaedon uniformis Fall, 1929:150

AB, BC, MB, NB, NS, NT, ON, PQ, SK / AK, AZ, CA, CO, DC, IA, IL, IN, MA, ME, MI, MN, MO, MS, MT, ND, NH, NJ, NY, OH, OR, PA, RI, SD, UT, VA, WA, WI, WV, [fl, ga] / Palearctic

Phaedon oviformis (J. L. LeConte)

Chrysomela oviformis J. L. LeConte, 1861:357

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, AZ, CA, CO, ID, ME, MT, ND, NM, OR, SD, TX, UT, WA, WY, [ks]

Phaedon purpureus (Linell)

Plagiodera purpurea Linell, 1897 (1898):482

Phaedon purpureus Hatch, 1928b:61

AZ, CA, NM, TX, UT, [al] / Mex.

Phaedon viridis F. E. Melsheimer

Phaedon viride F. E. Melsheimer, 1847:175 [incorrect original spelling]

Phaedon dietrichi Hatch, 1928a:46

Phaedon microreticulatus Hatch, 1928a:46

Phaedon viridis, var. *oklahomensis* Hatch, 1931:103

MB, NB, ON, PQ, SK / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MN, MO, MS, NC, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VT, WV, [nm] / [mex.]

Genus *Prasocuris* Latreille

Prasocuris Latreille, 1802:224. Type species: *Chrysomela phellandrii* Linnaeus, 1758, by original designation.

Subgenus *Hydrothassa* Thomson

Hydrothassa Thomson, 1859:158. Type species: *Chrysomela marginella* Linnaeus, 1758, by original designation.

Eremosis Des Gozis, 1882:207. Type species: undetermined.

Agrostithassa Jacobson, 1921:7. Type species: *Chrysomela aucta* Fabricius, 1787, by original designation.

Subgenus *Prasocuris* Latreille

Prasocuris Latreille, 1802:224. Type species: *Chrysomela phellandrii* Linnaeus, 1758, by original designation.

Helodes Dejean, 1833-1836 (1836):405 [not Paykull, 1799, an unjustified emendation for *Elodes* (Insecta: Coleoptera, Scirtidae)]. Type species: *Chrysomela phellandrii* Linnaeus, 1758, by subsequent designation of Chevrolat *in d'Orbigny*, 1843.

Hellodes: Redtenbacher, 1845:116 [incorrect subsequent spelling].

Subgenus *Hydrothassa* Thomson

Prasocuris boreella (Schaeffer)

Hydrothassa boreella Schaeffer, 1928b:289

AB, BC, MB, NT, SK, YK / MT, NH, NJ, NY

Prasocuris obliquata J. L. LeConte

Prasocuris obliquata J. L. LeConte, 1866:9

MB, ON, PQ / IL, IN, KS, MA, MT, ND, NY, OH, SD, TX, WI, [sc]

Prasocuris ovalis Blatchley

Prasocuris ovalis Blatchley, 1910:1151

ON, [ab] / IN, MI, OH, [ga]

Prasocuris vittata (Olivier)

Helodes vittata Olivier, 1807:595

Helodes trivittata Say, 1826:298

Prasocuris varipes J. L. LeConte, 1866:9

AB, MB, NS, NT, ON, PQ, SK / AL, AR, CT, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME, MI, MO, MS, NC, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, VT, WA, WI, WV

Subgenus *Prasocuris* Latreille

Prasocuris phellandrii (Linnaeus)

Chrysomela phellandrii Linnaeus, 1758:376

Prasocuris phellandrii, var. *cicutae* Weise, 1883b:252

Prasocuris phellandrii, var. *sii* Weise, 1883b:252

AB, BC, MB, NT, ON, PQ, SK / AK, CO, CT, IL, MI, MT, ND, NJ, OH, RI, SD, WA / Palearctic

Chrysomelinae: Chrysomelini

Phratora Genus Group

Genus ***Phratora*** Chevrolat

Phratora Chevrolat in Dejean, 1836:405. Type species: *Chrysomela vitellinae* Linnaeus, 1758, by monotypy.

Subgenus ***Alonsina*** Warchalowski

Alonsina Warchalowski, 1995:459. [extralimital subgenus (Palearctic)]. Type species: *Phratora burakowskii* Warchalowski, 1995, by original designation.

Subgenus ***Chaetocerooides*** Strand

Chaetocera Weise, 1881-1893 (1884):514 [not Agassiz, 1846 (Insecta: Diptera)]. Type species: *Chrysomela vulgatissima* Linnaeus, 1758, by monotypy.

Chaetocerooides Strand, 1935:285 [extralimital subgenus (Palearctic); replacement name for *Chaetocera* Weise, 1884].

Chaeroceta Mroczkowski in Burakowski, Mroczkowski & Stefanska, 1990:214 [replacement name for *Chaetocera* Weise, 1884].

Subgenus ***Phratora*** Chevrolat

Phratora Chevrolat in Dejean, 1836:405. Type species: *Chrysomela vitellinae* Linnaeus, 1758, by monotypy.

Phyllodecta Kirby, 1837:216. Type species: *Chrysomela vitellinae* Linnaeus, *sensu* Kirby, 1837 (= *Phyllodecta americana* Schaeffer, 1928), by monotypy.

Subgenus ***Phratora*** Chevrolat

Phratora americana americana (Schaeffer)

Phyllodecta americana Schaeffer, 1928a:46

Phyllodecta americana, var. *pallipes* Schaeffer, 1928a:47

[ab, bc] / CT, GA, MD, MI, NJ, NY, OH, PA, VA, WV, [ma, me, sd]

Phratora americana canadensis Brown

Phratora americana canadensis Brown, 1951:126

NB, NS, ON, PQ / MI, NH

Phratora californica Brown

Phratora californica Brown, 1961:976

CA

Phratora frosti frosti Brown

Phratora frosti frosti Brown, 1951:129

NS

Phratora frosti remissa Brown

Phratora frosti remissa Brown, 1951:129

AB, BC, MB, ON, PQ, SK / AK, CO, SD, WY

Phratora hudsonia Brown

Phratora hudsonia Brown, 1951:128

AB, BC, MB, NT, ON, PQ, SK, YK / AK

Phratora interstitialis Mannerheim

Phratora interstitialis Mannerheim, 1853:259

Phyllodecta aklaviki Carr, 1932:192

BC, NT, YK / AK, [sd] / Palearctic

Phratora kenaiensis Brown

Phratora purpurea kenaiensis Brown, 1952:339

AK

Phratora purpurea novaeterrae Brown

Phratora purpurea novaeterrae Brown, 1951:125

NF

Phratora purpurea purpurea Brown

Phratora purpurea purpurea Brown, 1951:124

AB, BC, MB, NB, NS, NT, ON, PQ, SK, YK / AK, MA, MD, ME, NH, NY, OH, WV

Chrysomela Genus Group

Genus ***Chrysomela*** Linnaeus

Chrysomela Linnaeus, 1758:368 [conserved name, ICZN Opinion 1279 (1984)]. Type species:

Chrysomela populi Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Subgenus ***Chrysomela*** Linnaeus

Chrysomela Linnaeus, 1758:368 [conserved name, ICZN Opinion 1279 (1984)]. Type species:

Chrysomela populi Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Melasoma Stephens, 1831:349. Type species: *Chrysomela populi* Linnaeus, 1758, by original designation.

Lina Dejean, 1833-1836 (1836):402. Type species: *Chrysomela populi* Linnaeus, 1758, by subsequent designation of Chevrolat *in d'Orbigny*, 1843.

Gymnota Gistel, 1850 (1847):403. Type species: undetermined.

Melosoma: Bedel, 1889-1901 (1901):422 [incorrect subsequent spelling].

Subgenus ***Macrolina*** Motschulsky

Microdera Stephens, 1839:307 [not Eschscholtz, 1831 (Insecta: Coleoptera)]. Type species:

Chrysomela vigintipunctata Scopoli, 1763, by subsequent designation of Gressitt and Kimoto, 1963.

Macrolina Motschulsky, 1860a:198. Type species: *Chrysomela vigintipunctata* Scopoli, 1763, by original designation.

Strickerus Lucas, 1920:413 [replacement name for *Microdera* Stephens, 1839].

Microlina Lopatin, 1977b:166 [unavailable, type species not designated].⁽¹³⁾

Subgenus ***Pachylina*** Medvedev

Pachylina Medvedev *in* Medvedev & Chernov, 1969:536. Type species: *Chrysomela collaris* Linnaeus, 1758, by original designation.

Subgenus ***Chrysomela*** Linnaeus

Chrysomela crotchi Brown

Chrysomela crotchi Brown, 1956:24

AB, MB, NB, NS, NT, ON, PQ, SK, YK / AK, CT, DE, ID, IL, MA, MD, ME, MI, MN, MT, NE, NH, NJ, NM, NY, OH, PA, RI, SD, UT, VA, WI, WV, WY, [ca]

Chrysomela invicta Brown

Chrysomela invicta Brown, 1956:25

AB / MT

Subgenus ***Macrolina*** Motschulsky

Chrysomela lapponica Species Group

Chrysomela aeneicollis (Schaeffer)

Lina interrupta, var. *aeneicollis* Schaeffer, 1928a:43

Chrysomela interrupta, var. *quadriguttoides* Beller & Hatch, 1932:98

AB, BC, YK / AK, CA, CO, ID, MT, OR, UT, WA, WY

Chrysomela falsa Brown

Chrysomelinae: Chrysomelini

Lina interrupta, var. *quadriguttata* Schaeffer, 1928a:43 [not Fabricius, 1781]

Chrysomela falsa Brown, 1956:36

AB, BC, MB, NF, NT, ON, PQ, SK, YK / AK, [ne, nj]

***Chrysomela interrupta* Fabricius**

Chrysomela interrupta Fabricius, 1801a:438

[pq] / AL, AR, DC, FL, GA, KY, LA, MD, MO, MS, NC, OK, PA, RI, SC, TX,
VA, WV, [ak, ca, il, me, mn, mt, ne, oh, or, sd, wa]

***Chrysomela knabi hesperia* Brown**

Chrysomela knabi hesperia Brown, 1961:974

AB, MB, SK / KS, OK

***Chrysomela knabi knabi* Brown**

Chrysomela knabi Brown, 1956:34

ON, [ab] / AL, AR, CO, CT, IA, IL, IN, KS, KY, MA, MI, MO, MT, NC, NE,
NH, NJ, NM, NY, OH, OK, PA, SD, TN, TX, VA, WI, WV

***Chrysomela mainensis interna* Brown**

Chrysomela alnicola interna Brown, 1956:29

AB, BC / AK, CA, OR, WA

***Chrysomela mainensis littorea* Brown**

Chrysomela alnicola littorea Brown, 1956:31

BC / AK

***Chrysomela mainensis mainensis* J. Bechyné**

Chrysomela interrupta mainensis J. Bechyné, 1954b:670

Chrysomela alnicola alnicola Brown, 1956:27

AB, MB, NB, NF, NS, NT, ON, PQ, YK / CT, MA, ME, MI, NH, NJ, NY, PA,
VT, WV

***Chrysomela walshi* Brown**

Chrysomela walshi Brown, 1956:32

ON, PQ

***Chrysomela vigintipunctata* Species Group**

***Chrysomela confluens* Rogers**

Chrysomela confluens Rogers, 1856:37

Lina scripta, var. *maculicollis* Schaeffer, 1928a:44 [not Boisduval, 1855]

BC / CA, ID, NV, OR, UT, WA, [il, nc]

***Chrysomela laurentia* Brown**

Chrysomela laurentia Brown, 1956:42

AB, NT, ON, PQ / ME, MI, NH, NY

***Chrysomela lineatopunctata* Forster**

Chrysomela lineatopunctata Forster, 1771:22

Chrysomela noveboracensis Gmelin, 1790:1689

Chrysomela variegata Olivier, 1790 (1791a):719

Helodes obsoleta Say, 1824a:453

Lina obsoleta, var. *scriptoides* Schaeffer, 1928a:44

AB, BC, MB, NB, NT, ON, PQ, SK / CO, CT, IA, ID, IL, IN, MA, ME, MI, MN,
MO, MT, NE, NH, NJ, NY, OH, RI, UT, VT, WI, [ca, fl, wa]

***Chrysomela schaefferi* Brown**

Melasoma immaculata Schaeffer, 1919 (1920a):330 [not Olivier, 1790]

Chrysomela schaefferi Brown, 1956:50 [replacement name for *Chrysomela immaculata*
Schaeffer, 1920]

AB, BC, MB, YK / AK, CA, OR, WA

***Chrysomela scripta* Fabricius**

Chrysomela scripta Fabricius, 1801a:438

AB, BC, MB, ON, PQ, SK / AL, AR, CO, CT, DC, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, WI, WV, [az, ca, or, wa] / Mex.

Chrysomela semota Brown

Chrysomela semota Brown, 1956:45

AB, BC, NT, YK / MT

Chrysomela sonora Brown

Chrysomela sonora Brown, 1966:855

AZ / Mex.

Chrysomela texana (Schaeffer)

Melasoma scripta, var. *texana* Schaeffer, 1919 (1920a):331

TX / Mex.

Subgenus ***Pachylina*** Medvedev

Chrysomela blaisdelli blaisdelli (Van Dyke)

Chrysolina blaisdelli Van Dyke, 1938a:48

Chrysolina engelhardti Hatch, 1939:49

Chrysomela braisdelli: Wilcox, 1972:14 [incorrect subsequent spelling]

BC, NT, NU, YK / AK

Genus ***Plagiodera*** Chevrolat ⁽¹⁴⁾

Plagiodera Chevrolat in Dejean, 1836:404. Type species: *Chrysomela armoraciae*, sensu Fabricius, 1775 (= *Chrysomela versicolora* Laicharting, 1781), by subsequent designation of Motschulsky, 1860.

Subgenus ***Linamorpha*** Motschulsky

Linamorpha Motschulsky, 1860a:197 [extralimital subgenus (Neotropical)]. Type species: *Lina erythroptera* Blanchard, 1851, by subsequent designation of Daccordi, 1986.

Subgenus ***Paraplagiomorpha*** Daccordi

Paraplagiomorpha Daccordi, 1986:445 [extralimital subgenus (Neotropical)]. Type species:

Plagiodera prasinipennis Erichson, 1847, by original designation.

Subgenus ***Plagiodera*** Chevrolat

Plagiodera Chevrolat in Dejean, 1836:404. Type species: *Chrysomela armoraciae*, sensu Fabricius, 1775 (= *Chrysomela versicolora* Laicharting, 1781), by subsequent designation of Motschulsky, 1860.

Subgenus ***Plagiomorpha*** Motschulsky

Plagiomorpha Motschulsky, 1860a:200. Type species: *Chrysomela californica* Rogers, 1856, by original designation.

Pseudolina Schaeffer, 1919 (1920):330 [not Jacoby, 1896 (Insecta: Coleoptera)]. Type species:

Chrysomela californica Rogers, 1856, by original designation.

Melasomida Schaeffer, 1920b:117 [replacement name for *Pseudolina* Schaeffer, 1920].

Subgenus ***Plagioschema*** Daccordi

Plagioschema Daccordi, 1986:443, 446. Type species: *Chrysomela encausta* Klug, 1829, by original designation.

Subgenus ***Plagiosterna*** Motschulsky

Plagiosterna Motschulsky, 1860a:196 [extralimital subgenus (Palearctic)]. Type species:

Plagiosterna rufolimbata Motschulsky, 1860, by original designation.

Subgenus ***Pseudoparopsis*** Blackburn

Pseudoparopsis Blackburn, 1899:99 [extralimital subgenus (Oriental, Australian)]. Type species:

Pseudoparopsis nitidipennis Boisduval, 1899, by monotypy.

Subgenus ***Plagiodera*** Chevrolat

Chrysomelinae: Chrysomelini

Plagiodera versicolora (Laicharting)

Chrysomela armoraciae Fabricius, 1775:103 [not Linnaeus, 1758]

Chrysomela versicolora Laicharting, 1781:148

Plagiodera distincta Baly, 1874:174

Plagiodera chinensis Weise, 1898:212

Plagiodera versicolora, var. *orientalis* Chen, 1934:56

Plagiodera versicolora, var. *rufithorax* Chen, 1934:57

Plagiodera versicolora laevicollis Lopatin, 1962:325

Immigrant to N. Amer., established / MB, NB, ON, PQ / CT, DC, DE, IA, IL, IN, KY, MA, MD, ME, MI, MN, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, WV, [ak] / Palearctic

Subgenus ***Plagiomorpha*** Motschulsky

Plagiodera arizonae Crotch

Plagiodera arizonae Crotch, 1873a:53

AZ, CO, NV, TX, UT / Mex.

Plagiodera californica (Rogers)

Chrysomela californica Rogers, 1856:37

CA

Subgenus ***Plagioschema*** Daccordi

Plagiodera thymaloides Stål

Plagiodera thymaloides Stål, 1860:468

TX / Mex., C. Amer.

Chrysomelini, *incertae sedis*

Genus ***Cadiz*** Andrews & Gilbert

Cadiz Andrews & Gilbert, 1992:5. Type species: *Cadiz hardyi* Andrews & Gilbert, 1992, by original designation.

Cadiz hardyi Andrews & Gilbert

Cadiz hardyi Andrews & Gilbert, 1992:6

CA

Galerucinae Latreille, 1802

Galerucini Latreille, 1802

Coelomerites Chapuis, 1875

Genus ***Coraia*** H. Clark

Coraia H. Clark, 1865b:323. Type species: *Coraia maculicollis* H. Clark, 1865, by monotypy.

Coraia subcyanescens (Schaeffer)

Trirrhabda subcyanescens Schaeffer, 1906:241

TX / Mex.

Genus *Derospidea* Blake

Derospidea Blake, 1931:32. Type species: *Trirhabda brevicollis* J. L. LeConte, 1865, by original designation.

Derospidea brevicollis (J. L. LeConte)

Trirhabda brevicollis J. L. LeConte, 1865:221

Trirhabda brevicornis: Blatchley, 1924b:5 [*lapsus calami*, *Trirhabda brevicollis* LeConte, 1865 intended]

ON / AL, AR, FL, GA, IA, IL, IN, KS, LA, MI, MO, MS, NY, OH, OK, PA, SC, SD, TX

Derospidea ornata (Schaeffer)

Trirhabda ornata Schaeffer, 1905a:137

TX, [sc] / Mex.

Genus *Miraces* Jacoby

Miraces Jacoby, 1888b:611. Type species: *Miraces aeneipennis* Jacoby, 1888, by monotypy.

Halticidea Horn, 1893:61. Type species: *Halticidea delata* Horn, 1893, by subsequent designation of Wilcox, 1965.

Miraces aeneipennis Jacoby

Miraces aeneipennis Jacoby, 1888b:611

Halticidea delata Horn, 1893:63

AZ, TX / Mex., C. Amer.

Miraces modesta (Horn)

Halticidea modesta Horn, 1893:62

FL

Miraces placida (Horn)

Halticidea placida Horn, 1893:62

AZ, [fl]

Genus *Monocesta* H. Clark

Monocesta H. Clark, 1865b:264. Type species: *Monocesta imperialis* H. Clark, 1865, by subsequent designation of Weise, 1924.

Monocesta coryli (Say)

Galleruca coryli Say, 1824a:455

AL, AR, DC, FL, GA, IL, IN, KS, LA, MD, MO, MS, NC, OH, OK, PA, SC, VA, WV

Genus *Trirhabda* J. L. LeConte

Trirhabda J. L. LeConte, 1865:219. Type species: *Trirhabda nitidicollis* J. L. LeConte, 1865, by subsequent designation of Barber *in* Blake, 1931.

Trihabda: Crotch, 1873a:56 [incorrect subsequent spelling].

Trirhabda: Gemminger & Harold, 1876:3575 [incorrect subsequent spelling].

Trirhabda adela Blake

Trirhabda adela Blake, 1931:14

MB, ON / AZ, CA, CO, IA, ID, IL, KS, MD, MI, MN, MO, MT, ND, NE, NM, NV, NY, OK, PA, SD, TX, UT, WI, WY

Galerucinae: Galerucini

Trirhabda attenuata (Say)

Galleruca attenuata Say, 1824a:459

AB, BC, ON, SK / CA, CO, KS, MT, ND, NE, NM, OK, SD, UT, WY

Trirhabda bacharidis (Weber)

Galleruca bacharidis Weber, 1801:57

PQ / AL, AR, DC, FL, GA, LA, MD, ME, MS, NC, NJ, NY, SC, TX, VA, [ne] /
introduced to Australia and Asia, [c. amer.]

Trirhabda borealis Blake

Trirhabda borealis Blake, 1931:16

Trirhabda borealis, var. *indigopectera* Blake, 1931:17

Trirhabda neoscotiae Blake, 1931:17

Trirhabda indicopectera: Hogue *in* Hatch, 1971:194 [incorrect subsequent spelling]

AB, BC, MB, NB, NS, ON, PQ, SK / AR, CO, CT, IA, ID, IL, IN, KS, MA, ME,
MI, MN, MO, MT, ND, NH, NY, OH, PA, RI, SD, UT, VT, WA, WI, WV, WY

Trirhabda caduca Horn

Trirhabda caduca Horn, 1893:69

Trirhabda gurneyi Blake, 1951:326

AZ, CA, NV

Trirhabda canadensis (Kirby)

Galleruca canadensis Kirby, 1837:219

AB, BC, MB, NB, NS, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, GA, IA, ID, IL,
IN, KS, MA, MD, ME, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NM, NV, NY,
OH, OR, PA, RI, SD, UT, WA, WI, WV, WY, [fl, tx]

Trirhabda confusa Blake

Trirhabda confusa Blake, 1931:27

CA / Mex.

Trirhabda convergens J. L. LeConte

Trirhabda convergens J. L. LeConte, 1865:220

Trirhabda convergens, var. *virescens* Cockerell, 1890:4

Trirhabda viridicyanea Blake, 1931:19

AB, MB, ON, PQ, SK / AZ, CA, CO, ID, KS, MI, MN, MT, NE, NM, SD, UT,
VT, WI, WY

Trirhabda diducta Horn

Trirhabda diducta Horn, 1893:70

CA, NM, NV, OR, UT, [fl]

Trirhabda eriodictyonis Fall

Trirhabda eriodictyonis Fall, 1907:243

AZ, CA, NV, UT

Trirhabda flavolimbata (Mannerheim)

Galleruca flavolimbata Mannerheim, 1843:308

[bc] / CA, [mi, nm]

Trirhabda geminata Horn

Trirhabda geminata Horn, 1893:68

Trirhabda nigrohumeralis Schaeffer, 1905b:170

AZ, CA, CO, NM, NV, TX, UT / Mex.

Trirhabda labrata Fall

Trirhabda labrata Fall, 1907:242

CA

Trirhabda lewisii Crotch

Trirhabda nitidicollis, var. *lewisii* Crotch, 1873a:56

BC / AZ, CO, ID, KS, MT, NE, NM, SD, TX, UT, WA, WY, [ca, mn]

Trirhabda luteocincta (J. L. LeConte)

Galleruca luteocincta J. L. LeConte, 1858b:88

CA, UT, [nj, nm]

Trirhabda manisi Hogue

Trirhabda manisi Hogue in Hatch, 1971:195

CA, OR

Trirhabda nigriventris Blake

Trirhabda nigriventris Blake, 1951:327

AZ, CO, NM, UT

Trirhabda nitidicollis J. L. LeConte

Trirhabda nitidicollis J. L. LeConte, 1865:219

AZ, CA, CO, ID, MT, NM, NV, OR, UT, WY, [fl, ks, tx]

Trirhabda pilosa pilosa Blake

Trirhabda pilosa Blake, 1931:20

AB, BC / CA, ID, MT, NV, OR, WA, WY

Trirhabda pilosa vittata Hogue

Trirhabda pilosa vittata Hogue in Hatch, 1971:195

CA, ID

Trirhabda pubicollis Blake

Trirhabda pubicollis Blake, 1951:326

AZ, NM, TX / Mex.

Trirhabda schwarzi Blake

Trirhabda schwarzi Blake, 1951:324

AZ, NM, TX

Trirhabda sericotrachyla Blake

Trirhabda sericotrachyla Blake, 1931:28

BC / CA, OR, WA, [mi]

Trirhabda virgata J. L. LeConte

Trirhabda virgata J. L. LeConte, 1865:220

ON, PQ, NB, NS / AL, AR, CT, DC, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI, MO, NC, ND, NE, NH, NJ, NY, OH, PA, RI, SC, SD, TX, VT, WI, WV, [fl, or]

Atysites Chapuis, 1875

Genus ***Diorhabda*** Weise

Diorhabda Weise, 1883c:316. Type species: *Galeruca elongata* Brullé, 1832, by original designation.

Radymma Reitter, 1912:135. Type species: *Diorhabda rickmersi* Weise, 1900, by monotypy.

Prophyllis Reitter, 1912:135. Type species: undetermined.

Diorhabda elongata (Brullé) ⁽¹⁵⁾

Galeruca elongata Brullé, 1832:271

Galleruca carinata Faldermann, 1837:329 [treated as valid species by Berti & Rapilly, 1973]

Galleruca sublineata Lucas, 1849:542

Galleruca costalis Mulsant, 1852:16

Galleruca carinulata Desbrochers des Loges, 1870:134 [treated as valid species by Berti & Rapilly, 1973]

Diorhabda elongata, var. *bipustulata* Normand, 1937:126

Diorhabda elongata deserticola Chen, 1961:431 [subspecies from China]

Diorhabda carinulata meridionalis Berti & Rapilly, 1973:883 [subspecies from Iran]

Introduced to N. Amer., status undetermined / CA, CO, NV, TX, WY

Genus ***Galerucella*** Crotch

Galerucinae: Galerucini

Galerucella Crotch, 1873a:55. Type species: *Chrysomela nymphaeae* Linnaeus, 1758, by subsequent designation of Maulik, 1936.

Hydrogaleruca Laboissière, 1922:33. Type species: *Chrysomela nymphaeae* Linnaeus, 1758, by original designation.

***Galerucella nymphaeae* (Linnaeus) ⁽¹⁶⁾**

Chrysomela nymphaeae Linnaeus, 1758:376

Adimonia polygonata Laicharting, 1781:193

Galeruca aquatica Geoffroy in Fourcroy, 1785:103 [not Müller, 1776; probable valid species]

Galleruca sagittariae Gyllenhal, 1813:511 [probable valid species]

Galleruca marginella Kirby, 1837:220

Galeruca femoralis F. E. Melsheimer, 1847:161

Galleruca luctuosa Mannerheim, 1852:368

Galerucella fergussoni Fowler, 1910:228

Galerucella nymphaeae, var. *stilleri* Papp, 1943:345

AB, BC, MB, NB, NF, NS, NT, ON, PE, PQ, SK, YK / AL, AK, AR, CA, CT, DC, FL, GA, ID, IN, KS, LA, MA, MD, ME, MI, MO, MT, NC, NE, NJ, NY, OH, OK, OR, PA, RI, SC, SD, TX, VA, WA, WI, WV / Palearctic

Genus *Neogalerucella* Chûjô

Neogalerucella Chûjô, 1962:38. Type species: *Chrysomela tenella* Linnaeus, 1761, by original designation.

***Neogalerucella californiensis* (Linnaeus)**

Chrysomela californiensis Linnaeus, 1767:600

Chrysomela griseaalni De Geer, 1775:325

Galeruca aquatica Müller, 1776:83

Galleruca lythri Gyllenhal, 1813:513

Galerucella lineatipes Matsumura, 1916:255

Galeruca californiensis, ab. *nigrina* Delahon, 1913:532 [unavailable]

Introduced to N. Amer., established / AB, BC, MB, NS, ON, PE / AL, CO, CT, DC, DE, IA, ID, IL, IN, KS, MA, MD, ME, MI, MN, MO, MT, NH, NY, OH, OR, PA, RI, SD, TN, UT, VA, VT, WA, WI, WV, WY / Palearctic

***Neogalerucella pusilla* (Duftschmid)**

Galeruca pusilla Duftschmid, 1825:230

Introduced to N. Amer., established / AB, BC, MB, NB, ON, PE / AL, CO, CT, DC, DE, IA, ID, IL, IN, KS, MA, MD, ME, MI, MN, MT, NH, NJ, NY, OH, OR, PA, RI, SD, TN, UT, VA, WA, WI, WV / Palearctic

***Neogalerucella quebecensis* (Brown)**

Galerucella quebecensis Brown, 1938:36

NS, PQ / MI

***Neogalerucella stefanssoni* (Brown)**

Galerucella stefanssoni Brown, 1938:36

NS, NT, PQ, YK / AK

Genus *Pyrrhalta* Joannis

Pyrrhalta Joannis, 1865:82. Type species: *Galeruca viburni* Paykull, 1799, by monotypy.

***Pyrrhalta viburni* (Paykull)**

Galeruca viburni Paykull, 1799:89

Pyrrhalta viburni, var. *nigrescens* Ochs, 1925:80

Immigrant to N. Amer., established / NS, ON, PQ / ME, NY, PA, VT / Palearctic

Genus *Tricholochmaea* Laboissière

Tricholochmaea Laboissière, 1932:963. Type species: *Galerucella semifulva* Jacoby, 1885, by original designation.

Tricholochmaea alni (Fall)

Galerucella alni Fall, 1924:89

NB, NS, ON, PQ / CO, IN, MA, ME, MI, NH, NY, VA, WV

Tricholochmaea cavicollis (J. L. LeConte)

Galeruca cavicollis J. L. LeConte, 1865:216

Galeruca haematica J. L. LeConte, 1865:216

AB, BC, MB, NB, NS, ON, PQ, SK / CO, CT, GA, IA, IN, MA, ME, MI, MN, NC, NH, NJ, NY, OH, PA, RI, VA, VT, WI, WV, [ks, tx]

Tricholochmaea decora carbo (J. L. LeConte)

Galleruca carbo J. L. LeConte, 1861:358

BC, MB / CA, CO, KS, MT, NE, NM, OR, SD, WA

Tricholochmaea decora decora (Say)

Galleruca decora Say, 1824c:294

Galleruca salicis Randall, 1838a:31

AB, NB, ON, PQ / CO, CT, IA, IN, KS, MA, ME, MI, NJ, NM, NY, OH, RI, SD, WI, WV, [ga, mo, nc]

Tricholochmaea kalmiae (Fall)

Galerucella kalmiae Fall, 1924:87

NB, NS, ON, PQ / CT, MA, ME, NH, NJ, NY, PA, RI, VT

Tricholochmaea perplexa (Fall)

Galerucella perplexa Fall, 1924:90

NB, ON, PQ / ME, NJ, NY, [al]

Tricholochmaea punctipennis (Mannerheim)

Galleruca punctipennis Mannerheim, 1843:308

Galerucella punctipennis, ab. *pallida* Beller & Hatch, 1932:109 [unavailable]

Galerucella punctipennis pallida Wilcox, 1965:39 [NEW SYNONYMY] ⁽¹⁷⁾

AB, BC, NT, YK / CA, CO, ID, MT, NM, OR, UT, WA, WY

Tricholochmaea ribicola confusa (Brown)

Galerucella ribicola confusa Brown, 1946:50

ON / MI

Tricholochmaea ribicola ribicola (Brown)

Galerucella ribicola Brown, 1938:37

AB, MB, PQ, SK / [sd]

Tricholochmaea rufosanguinea (Say)

Galleruca rufosanguinea Say, 1826:299

PQ / AL, CT, DC, GA, MA, MD, ME, NC, NH, NJ, NY, OH, PA, RI, SC, VA, WV

Tricholochmaea sablensis (Brown)

Pyrrhalta sablensis Brown, 1969:109

NS

Tricholochmaea spiraeae (Fall)

Galerucella spiraeae Fall, 1924:89

MB, ON, PQ / CT, MA, MD, ME, MI, NH, NJ, NY, SC, WV

Tricholochmaea spiraeophila (Hatch)

Galerucella spiraeophila Hatch in Hatch & Beller, 1932:107

BC / CA, MT, OR, WA

Galerucinae: Galerucini

***Tricholochmaea tuberculata* (Say)**

Galleruca tuberculata Say, 1824a:456

AB, MB, NB, NS, ON, PQ / CT, DC, GA, IA, IL, IN, KS, KY, MA, MD, ME,
MI, MO, MS, NC, NE, NH, NJ, NY, OH, PA, SC, SD, VA, WV, [ca, nm]

***Tricholochmaea vaccinii* (Fall)**

Galerucella vaccinii Fall, 1924:88

NB, NS, ON, PQ / MA, MD, ME, MI, NH, NJ, NY, RI, WV

Genus ***Xanthogaleruca*** Laboissière

Xanthogaleruca Laboissière, 1934:67. Type species: *Chrysomela luteola* Müller, 1766, by original designation.

***Xanthogaleruca luteola* (Müller)**

Chrysomela luteola Müller, 1766:187

Chrysomela xanthomelaena Schrank, 1781:78

Galeruca ulmi Geoffroy in Fourcroy, 1785:103

Galerucella luteola, ab. *obscuridorsis* Roubal, 1926:247 [unavailable]

Galerucella luteola, var. *bicarinata* Ogloblin, 1936:108

Galerucella lueola, ab. *nigra* Csiki, 1953:133 [unavailable]

Immigrant to N. Amer., established / BC, NB, NS, ON, PQ / AL, AR, AZ, CA,
CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN,
MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC,
SD, TN, TX, UT, VA, VT, WA, WV, WY / Palearctic; introduced (or immigrant)
to South America and Australia

Schematizites Chapuis, 1875

Genus ***Brucita*** Wilcox

Brucita Wilcox, 1965:42. Type species: *Galerucella marmorata* Jacoby, 1886, by original designation.

***Brucita marmorata* (Jacoby)**

Galerucella marmorata Jacoby, 1886a:491

TX / Mex., C. Amer.

Genus ***Erynephala*** Blake

Erynephala Blake, 1936b:425. Type species: *Galeruca maritima* J. L. LeConte, 1865, by original designation.

Erynephala brighti Blake

Erynephala brighti Blake, 1970a:322

CA

***Erynephala maritima* (J. L. LeConte)**

Galeruca maritima J. L. LeConte, 1865:218

Monoxia puncticollis texana Schaeffer, 1932a:237

NS / CT, FL, GA, LA, MA, MD, ME, MS, NC, NH, NJ, NY, RI, SC, TX, VA,
[ks] / Mex., W. Indies

***Erynephala morosa* (J. L. LeConte)**

Galleruca morosa J. L. LeConte, 1857:70

CA, [ut]

Erynephala puncticollis (Say)*Galleruca puncticollis* Say, 1824a:458*Galleruca erosa* J. L. LeConte, 1885:28

AB, MB, SK / AZ, CO, CT, ID, KS, MT, ND, NE, NM, SD, TX, UT, [al, ar, ca, fl, ga, ma, me, ms, nj, ny, sc] / Mex.

Genus ***Monoxia*** J. L. LeConte*Monoxia* J. L. LeConte, 1865:221. Type species: *Galleruca angularis* J. L. LeConte, 1859, by subsequent designation of Blake, 1939.***Monoxia angularis*** (J. L. LeConte)*Galleruca angularis* J. L. LeConte, 1859a:90

AB, BC / AZ, CA, CO, ID, MT, ND, NV, OR, SD, UT, WA, WY, [il, ky]

Monoxia apicalis Blake*Monoxia apicalis* Blake, 1939:170

AZ, CA, [tx] / Mex.

Monoxia batisia Blatchley*Monoxia batisia* Blatchley, 1917b:273

FL, NC, TX / Mex.

Monoxia brisleyi Blake*Monoxia brisleyi* Blake, 1939:171

AZ, CA, UT

Monoxia consputa (J. L. LeConte)*Galleruca consputa* J. L. LeConte, 1857:70

BC, [ab] / AZ, CA, ID, NM, OR, TX, UT, WA, WY, [co, ks, mt, nd, sd]

Monoxia debilis J. L. LeConte*Monoxia debilis* J. L. LeConte, 1865:222*Monoxia obtusa* J. L. LeConte, 1865:222

AB / AZ, CO, ID, KS, MT, ND, NM, SD, UT, [ca, ma, wa] / [mex.]

Monoxia elegans Blake*Monoxia elegans* Blake, 1939:164

AZ, CA, CO, ID, MT, NM, NV, OR, UT

Monoxia grisea Blake*Monoxia grisea* Blake, 1939:163

AB, BC / ID, MT

Monoxia guttulata (J. L. LeConte)*Galleruca guttulata* J. L. LeConte, 1857:70

CA, [or]

Monoxia inornata Blake*Monoxia inornata* Blake, 1939:162

AB / CO, KS, MT, ND, NE, NM, SD, TX, WY

Monoxia minuta Blake*Monoxia minuta* Blake, 1939:169

AZ / Mex.

Monoxia obesula Blake*Monoxia obesula* Blake, 1939:167

MD, TX

Monoxia pallida Blake*Monoxia pallida* Blake, 1939:168

CO, ID, SD, [ar]

Monoxia puberula Blake*Monoxia puberula* Blake, 1939:165

Galerucinae: Galerucini

AB / AZ, CA, CO, MT, NM, TX, UT

***Monoxia schizonycha* Blake**

Monoxia schizonycha Blake, 1939:166

CA, CO, ID, OR, WA

***Monoxia sordida* (J. L. LeConte)**

Galleruca sordida J. L. LeConte, 1858b:88

BC / AZ, CA, CO, NM, NV, SD, TX, UT / Mex.

Genus ***Neolochmaea*** Laboissière

Neolochmaea Laboissière, 1939:153. Type species: *Lochmaea tropica* Jacoby, 1889, by original designation.

***Neolochmaea dilatipennis* (Jacoby)**

Trirrhabda dilatipennis Jacoby, 1886a:487

Lochmaea tropica Jacoby, 1889b:287

Neolochmaea planiuscula J. Bechyné, 1954a:125 [*nomen nudum*]

Neolochmaea boliviensis J. Bechyné, 1955a:13

Neolochmaea convexiuscula J. Bechyné, 1955a:13

Neolochmaea planiuscula J. Bechyné, 1955a:13

Neolochmaea dentipyga J. Bechyné & Springlová de Bechyné, 1961:18

Immigrant to N. Amer., established / FL / W. Indies, C. & S. Amer.

Genus ***Ophraea*** Jacoby

Ophraea Jacoby, 1886a:492. Type species: *Ophraea rugosa* Jacoby, 1886, by subsequent designation of Wilcox, 1965.

***Ophraea rugosa* Jacoby**

Ophraea rugosa Jacoby, 1886a:493

Ophraea arizonica Fall, 1910:147

Ophraea iugosa: Wilcox, 1965:48 [incorrect subsequent spelling]

AZ / Mex., C. Amer.

Genus ***Ophraella*** Wilcox

Ophraella Wilcox, 1965:43. Type species: *Galleruca notata* Fabricius, 1801, by original designation.

Ophraella: Rouse & Medvedev, 1972:79 [incorrect subsequent spelling].

Ophraeella: Rouse & Medvedev, 1972:79 [incorrect subsequent spelling].

***Ophraella americana* (Fabricius)**

Galleruca americana Fabricius, 1801a:489

AB, MB, ON, PQ, SK / AL, AR, AZ, CO, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MI, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OR, PA, RI, SC, SD, TN, TX, UT, VA, WI, WV

***Ophraella arctica* LeSage**

Ophraella arctica LeSage, 1986:53

MB, NT

***Ophraella artemisiae* Futuyma**

Ophraella artemisiae Futuyma, 1990:163 [correct original spelling]

Ophraella artemisia: Futuyma, 1990:170 [incorrect original spelling]

AZ, MN, NM, OK, TX

Ophraella bilineata (Kirby)*Galleruca bilineata* Kirby, 1837:220

AB, BC, MB, SK / CO, MN, MT, ND, NE, NM

Ophraella californiana LeSage*Ophraella californiana* LeSage, 1986:49

CA

Ophraella communa LeSage*Ophraella communa* LeSage, 1986:43

AB, BC, ON, SK / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, MI, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, WV, WY / Mex., immigrant to Japan and Korea

Ophraella conferta (J. L. LeConte)*Galleruca conferta* J. L. LeConte, 1865:215

AB, MB, NB, NS, ON, PQ, SK / AL, AR, CO, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NH, NJ, NY, OH, OK, PA, RI, SD, TN, UT, VA, WI, WV

Ophraella cribrata (J. L. LeConte)*Galleruca cribrata* J. L. LeConte, 1865:215

AB, MB, ON, PQ, SK / AL, AR, CO, CT, DC, DE, GA, IA, IL, IN, KS, MA, MD, ME, MI, MO, MT, NC, ND, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SC, SD, VA, WI, WV, [ut]

Ophraella notata (Fabricius)*Galleruca notata* Fabricius, 1801a:488

ON, PQ / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, ND, NH, NJ, NM, NY, OH, PA, RI, SC, TN, TX, VA, WI, WV, WY, [nm]

Ophraella notulata (Fabricius)*Galleruca notulata* Fabricius, 1801a:489*Galleruca integra* J. L. LeConte, 1865:218

[mb] / AL, DC, DE, FL, GA, IN, KY, LA, MD, MI, MS, NC, NJ, NY, SC, TN, TX, UT, VA, [az, ca, ct, ks, ma, me, mo, nm, oh, ok, pa, sd] / Mex., [c. amer.]

Ophraella nuda LeSage*Ophraella nuda* LeSage, 1986:53

AB / [ny]

Ophraella pilosa LeSage*Ophraella pilosa* LeSage, 1986:21

AB, BC, MB, ON, PQ, SK / CT, MA, MI, MO, MT, ND, NY, UT, WY

Ophraella sexvittata (J. L. LeConte)*Galleruca sexvittata* J. L. LeConte, 1865:215*Ophraella macrovittata* LeSage, 1986:36

[ab, ns] / AL, AR, FL, GA, LA, MD, MO, MS, NC, PA, SC, TX, [co, dc, ks, mi, nj, ny, oh, ri, sd]

Ophraella slobodkini Futuyma*Ophraella slobodkini* Futuyma, 1991:644

FL, GA, LA

Galerucites Latreille, 1802Genus ***Galleruca*** Geoffroy*Galleruca* Geoffroy, 1762:251 [conserved name, ICZN Opinion 1754 (1994)]. Type species:*Chrysomela tanacetii* Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Galerucinae: Galerucini

Galeruca: Müller, 1764:xiv [a subsequent usage].

Galleruca: Fabricius, 1792a:12 [incorrect subsequent spelling].

Subgenus *Emarhopa* Weise

Emarhopa Weise, 1881-1893 (1886):657 [extralimital subgenus (Palearctic)]. Type species:

Galeruca rufa Germar, 1824, by monotypy.

Subgenus *Fassatia* Havelka

Fassatia Havelka, 1954 (1955):115 [extralimital subgenus (Palearctic)]. Type species: *Galeruca*

microptera Havelka, 1955, by original designation.

Subgenus *Galerima* Reitter

Galerima Reitter, 1903:133 [extralimital subgenus (Palearctic)]. Type species: *Galeruca monticola*

Kiesenwetter, 1850, by monotypy.

Subgenus *Galerotoma* Reitter

Galerotoma Reitter, 1903:139 [extralimital subgenus (Palearctic)]. Type species: *Adimonia haagi*

Joannis, 1866, by monotypy.

Subgenus *Galeruca* Geoffroy

Galeruca Geoffroy, 1762:251 [conserved name, ICZN Opinion 1754 (1994)]. Type species:

Chrysomela tanacetii Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Adimonia Laicharting, 1781:190. Type species: undetermined.

Subgenus *Haptoscelis* Weise

Haptoscelis Weise, 1881-1893 (1886):658 [extralimital subgenus (Palearctic)]. Type species:

Galeruca melanocephala Ponz, 1805, by monotypy.

Subgenus *Galeruca* Geoffroy

Galeruca browni Blake

Galeruca browni Blake, 1945:60

AB, BC, MB, SK / IA, MN, SD

Galeruca costatissima Blake

Galeruca costatissima Blake, 1945:62

AZ, CO, NM, UT

Galeruca externa Say

Galleruca externa Say, 1824a:458

ON, [ab, bc, mb] / IA, IL, KS, MI, MO, NE, NY, OH, PA, WV, [az, mt, nm, or, ut, wa]

Galeruca popenoei Blake

Galeruca popenoei Blake, 1945:61

AZ, NM, TX

Galeruca rudis J. L. LeConte

Galleruca rudis J. L. LeConte, 1857:69

AB, BC, YK / CA, CO, ID, MT, NM, NV, OR, SD, UT, WA, WY

Metacyclini Chapuis, 1875

Genus *Malacorhinus* Jacoby

Malacorhinus Jacoby, 1887:582. Type species: *Diabrotica foveipennis* Jacoby, 1879, by original designation.

Malacorhinus acaciae (Schaeffer)

Cneorane acaciae Schaeffer, 1906:246

TX / [c. amer.]

Malacorhinus knullorum Wilcox

Malacorhinus knullorum Wilcox, 1951:92

AZ, CA / Mex.

Malacorhinus tilghmani Mignot

Diabrotica tripunctata Jacoby, 1879 (1878b):790 [not Fabricius, 1801]

Malacorhinus tilghmani Mignot, 1970:59 [replacement name for *Diabrotica tripunctata* Jacoby, 1879]

TX / C. Amer.

Hylaspini Chapuis, 1875

Agelasticites Chapuis, 1875

Genus *Agelastica* Chevrolat

Agelastica Chevrolat in Dejean, 1836:381. Type species: *Chrysomela alni* Linnaeus, 1758, by subsequent designation of Chapuis, 1875.

Agelastica alni (Linnaeus)

Chrysomela alni Linnaeus, 1758:369

Cryptocephalus violaceus Geoffroy, 1762:232 [unavailable, published in a rejected work, ICZN Opinion 228 (1954), and see ICZN Opinion 1754 (1994)]

Chrysomela ovatasupra De Geer, 1775:314, 400

Scarabaeus alnicoeruleus Sulzer, 1776:pl. 3

Adimonia violacea Laicharting, 1781:193

Agelastica alni, ab. *atra* Tenenbaum, 1927:151 [unavailable]

Immigrant to N. Amer., not established / PQ / CT, NJ, NY / Palearctic

Luperini Chapuis, 1875

Diabroticina Chapuis, 1875

Diabroticites Chapuis, 1875

Genus *Acalymma* Barber

Acalymma Barber, 1947:154. Type species: *Acalymma gouldi* Barber, 1947, by original designation.

Acalymma gouldi Species Group

Acalymma blandulum blandulum (J. L. LeConte)

Diabrotica blandula J. L. LeConte, 1868:58

Diabrotica nitida Linell, 1897 (1898):483

AZ, CO, KS, NE, NM, OK, TX, [mo] / Mex.

Acalymma gouldi Barber

Acalymma gouldi Barber, 1947:154

ON, PQ / IA, IL, IN, KS, LA, MN, MO, NE, NY, OH, PA, SD, WI, WV

Acalymma trivittatum (Mannerheim)

Diabrotica trivittata Mannerheim, 1843:309

Diabrotica trivittata: Fall, 1927a:392 [incorrect subsequent spelling]

AZ, CA, NM, NV, OR, TX, UT, WA / Mex., C. Amer., [s. amer.]

Acalymma vinctum (J. L. LeConte)

Diabrotica vincta J. L. LeConte, 1878b:416

Galerucinae: Luperini

AL, FL, GA, LA, MS, NC, OK, SC, TX, [nm]

Acalymma vittatum (Fabricius)

Cistela melanocephala Fabricius, 1775:118
Crioceris vittata Fabricius, 1775:122
Cryptocephalus americanus Gmelin, 1790:1715
Cryptocephalus stolatus Gmelin, 1790:1724
Galeruca pallipes Olivier, 1791 (1792a):590
Galleruca americana Fitch, 1865:1

MB, NB, NS, ON, PE, PQ, SK / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, [az, ca, nm, or, wa] / [mex., c. & s. amer.]

Acalymma peregrinum Species Group

Acalymma peregrinum (Jacoby)

Diabrotica peregrina Jacoby, 1892:330
TX / Mex.

Genus ***Amphelasma*** Barber

Amphelasma Barber, 1947:158. Type species: *Galeruca cava* Say, 1835, by original designation.

Amphelasma cavum vicinum (Jacoby)

[*Galeruca cava* Say, 1835:198 - extralimital nominotypical subspecies (Neotropical)]
Diabrotica vicina Jacoby, 1887:539
Diabrotica bipuncticollis Schaeffer, 1905b:171
AZ / Mex.

Genus ***Diabrotica*** Chevrolat

Diabrotica Chevrolat in Dejean, 1836:380. Type species: *Crioceris fucata* Fabricius, 1787, by subsequent designation of Barber, 1947.

Diabrotica fucata Species Group

Diabrotica balteata J. L. LeConte

Diabrotica balteata J. L. LeConte, 1865:213
Diabrotica sallei Baly, 1886a:227
AL, AR, AZ, CA, FL, GA, LA, MS, NC, NM, SC, TX, UT, VA / Mex., W. Indies, C. & S. Amer.

Diabrotica tibialis Jacoby

Diabrotica tibialis Jacoby, 1887:512
Diabrotica picticornis Horn, 1893:91
TX, [ar] / Mex., C. Amer.

Diabrotica undecimpunctata howardi Barber

Chrysomela undecimpunctata Fabricius, 1775:103 [not Linnaeus, 1758]
Crioceris sexpunctata Fabricius, 1792:4 [suppressed name, ICZN Opinion 1709 (1993)]
Diabrotica undecimpunctata howardi Barber, 1947:153 [conserved name, ICZN Opinion 1709 (1993)]
Diabrotica unidecimpunctata howardi: Rouse & Medvedev, 1972:80 [incorrect subsequent spelling (of species name)]
ON, PQ / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA,

MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH,
OK, PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, WY / Mex., [c. amer.]

Diabrotica undecimpunctata tenella J. L. LeConte

Diabrotica tenella J. L. LeConte, 1858b:88

AZ, CA, KS, NM, NV, TX, UT / Mex.

Diabrotica undecimpunctata undecimpunctata Mannerheim

Diabrotica duodecimpunctata, var. *undecimpunctata* Mannerheim, 1843:310 [conserved name, ICZN Opinion 1709 (1993)]

Diabrotica soror J. L. LeConte, 1865:212

CA, ID, OR, WA, [az, co] / Mex.

Diabrotica virgifera Species Group

Diabrotica barberi R. Smith & Lawrence

Diabrotica longicornis barberi R. Smith & Lawrence, 1967:87

MB, NB, NS, ON, PQ / AL, AR, CO, CT, DE, GA, IA, IL, IN, KS, KY, MA, MD,
ME, MI, MN, MO, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN,
VA, VT, WI, WV

Diabrotica cristata (Harris)

Galleruca atripennis Say, 1824a:461 [not Fabricius, 1801]

Galleruca cristata Harris, 1836 (1837):90

Diabrotica fossata J. L. LeConte, 1858b:88

Diabrotica tripennis: Rouse & Medvedev, 1972:79 [incorrect subsequent spelling]

MB, ON, SK / AL, AR, AZ, CO, CT, DC, GA, IA, IL, IN, KS, KY, LA, MA, MD,
MI, MN, MO, MS, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, PA, SD, TN,
TX, VA, WI, WV, WY / Mex.

Diabrotica lemniscata J. L. LeConte

Diabrotica lemniscata J. L. LeConte, 1868:58

Diabrotica nigrovittata Jacoby, 1878a:995

AZ, NM, TX, [ct] / Mex., C. Amer.

Diabrotica longicornis (Say)

Galleruca longicornis Say, 1824a:460

[nb, ns, on, pq] / AZ, CO, KS, NE, NM, OK, TX, WY, [al, ar, ct, de, ga, ia, il, in,
ky, ma, md, mi, mn, mo, nc, nd, nh, nj, ny, oh, pa, ri, sc, sd, tn, va, vt, ws, wv] /
Mex., [c. amer.]

Diabrotica virgifera virgifera J. L. LeConte

Diabrotica virgifera J. L. LeConte, 1868:59

Diabrotica filicornis Horn, 1893:94

ON / AZ, CO, DE, IA, ID, IL, IN, KS, KY, MD, ME, MI, MN, MO, MT, NC,
ND, NE, NJ, NM, NY, OH, OK, PA, SD, TN, TX, UT, WI, WV, WY / Mex.,
Immigrant to Europe

Diabrotica virgifera zaeae Krysan & R. Smith

Diabrotica virgifera zaeae Krysan & R. Smith in Krysan, R. Smith, Branson & Guss,
1980:124

KS, OK, TX / Mex., C. Amer.

Genus ***Paranapiacaba*** J. Bechyné

Paranapiacaba J. Bechyné, 1958:562. Type species: *Diabrotica decemverrucata* Gahan, 1891, by original designation.

Paranapiacaba connexa (J. L. LeConte)

Diabrotica connexa J. L. LeConte, 1865:212

Galerucinae: Luperini

TX / Mex.

***Paranapiacaba tricineta* (Say)**

Galleruca tricineta Say, 1824a:457

Diabrotica suffriani Jacoby, 1887:551

AZ, CO, KS, NM, SD, TX, UT, WY, [ms] / Mex.

Genus ***Paratriarius*** Schaeffer

Paratriarius Schaeffer, 1906:243. Type species: *Galleruca dorsata* Say, 1824, by original designation.

Chanhamayia J. Bechyné, 1956a:243. Type species: *Diabrotica flavolimbata* Erichson, 1847, by original designation.

***Paratriarius dorsatus* (Say)**

Galleruca dorsata Say, 1824a:456

AR, GA, IN, MO, OH, OK

Cerotomites Chapuis, 1875

Genus ***Cerotoma*** Chevrolat

Cerotoma Chevrolat in Dejean, 1836:379. Type species: *Crioceris caminea* Fabricius, 1801, by subsequent designation of Chapuis, 1875.

Andrector Horn, 1872:152. Type species: *Andrector sexpunctatus* Horn, 1872, by monotypy.

Cerotana: Bowditch, 1913:126 [incorrect subsequent spelling].

Ceratoma: Gowdey, 1920 (1921):25 [incorrect subsequent spelling; not Borchmann, 1916 (Insecta: Coleoptera)].

***Cerotoma atrofasciata* Jacoby**

Cerotoma atrofasciata Jacoby, 1879 (1878b):792

AZ, [ar] / Mex., C. Amer.

***Cerotoma ruficornis ruficornis* (Olivier)**

Crioceris ruficornis Olivier, 1791b:200

Galleruca denticornis Fabricius, 1792a:24

Crioceris caminea Fabricius, 1801a:459

Cerotoma ruficornis, var. *blandula* Weise, 1885:157

FL, ["Carolina"] / Mex., W. Indies

***Cerotoma ruficornis sexpunctata* (Horn)**

Andrector sexpunctatus Horn, 1872:152

TX / Mex., C. Amer.

***Cerotoma trifurcata* (Forster)**

Chrysomela trifurcata Forster, 1771:29

Galleruca fibulata Germar, 1824:601

MB, ON, PQ / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD,

ME, MI, MN, MO, MS, NC, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD,

TN, TX, VA, VT, WI, WV, [az] / [w. indies]

Genus ***Cyclotrypema*** Blake

Cyclotrypema Blake, 1966a:354. Type species: *Galleruca furcata* Olivier, 1808, by original designation.

***Cyclotrypema furcata* (Olivier)**

Galeruca furcata Olivier, 1808:643
TX / Mex.

Genus ***Neobrotica*** Jacoby

Neobrotica Jacoby, 1887:571. Type species: *Neobrotica variabilis* Jacoby, 1887, by subsequent designation of Weise, 1924.

Neobrotica pluristicta Fall

Neobrotica pluristicta Fall, 1910:148
AZ / Mex.

Neobrotica septemmaculata Blake

Neobrotica septemmaculata Blake, 1966b:298
TX

Phyllethrites Horn, 1892

Genus ***Luperosoma*** Jacoby

Luperosoma Jacoby, 1891b:87. Type species: *Luperosoma marginata* Jacoby, 1891, by original designation.

Deuterobrotica J. Bechyné, 1958:596. Type species: *Diabrotica amplicornis* Baly, 1886, by original designation.

Luperosoma parallelum (Horn)

Phyllethrus parallelus Horn, 1893:126
KS, MO, OK, SD, TX

Luperosoma schwarzi (Horn)

Phyllethrus schwarzi Horn, 1896:377
LA, TX, [az, ca, ks, nm]

Luperosoma subsulcatum (Horn)

Phyllethrus subsulcatus Horn, 1893:126
AZ, NM, TX / Mex.

Genus ***Phyllethris*** Dejean

Phyllethris Dejean, 1836:382. Type species: *Galeruca dorsalis* Olivier, 1808, by monotypy.

Myocera Dejean, 1836:382 [*nomen nudum*].

Myocera Chevrolat in d'Orbigny, 1846:5 [*nomen nudum*].

Phyllethrus Agassiz, 1846 (1847):288 [unjustified emendation of *Phyllethris* Dejean, 1836].

Phyllethrus: Horn, 1893:124 [incorrect subsequent spelling].

Phyllethris dorsalis (Olivier)

Galeruca dorsalis Olivier, 1808:646

Galleruca atriventris Say, 1824a:461

AL, AR, DC, GA, IA, IL, IN, KS, LA, MD, MO, NC, NE, OH, OK, PA, SC, SD,
TX, VA, WV

Phyllethris gentilis J. L. LeConte

Phyllethrus gentilis J. L. LeConte, 1865:208

Phyllethrus nigripennis J. L. LeConte, 1868:58

AL, AR, DC, GA, IA, IL, IN, KS, MD, MO, MS, MT, NC, NE, NY, OH, OK, PA,
SD, TX, VA, WV

Phyllethris texanus J. L. LeConte

Galerucinae: Luperini

Phyllecthrus texanus J. L. LeConte, 1884:28

TX

Trachyscelidites Wilcox, 1972

Genus *Trachyscelida* Horn

Trachyscelida Horn, 1893:107. Type species: *Agelastica bicolor* J. L. LeConte, 1884, by monotypy.
Racenisia J. Bechyné, 1958:604. Type species: *Racenisia venezuelensis* J. Bechyné, 1958, by original designation.

Trachyscelida bicolor (J. L. LeConte)

Agelastica bicolor J. L. LeConte, 1884:28

AZ, [ca] / C. Amer.

Luperina Chapuis, 1875

Scelidites Chapuis, 1875

Genus *Androlyperus* Crotch

Androlyperus Crotch, 1873a:55. Type species: *Androlyperus fulvus* Crotch, 1873, by monotypy.
Malacamerus Wilcox, 1951:93. Type species: *Androlyperus maculatus* J. L. LeConte, 1883, by original designation.

Androlyperus californicus (Schaeffer)

Luperodes californica Schaeffer, 1906:245

CA

Androlyperus fulvus Crotch

Androlyperus fulvus Crotch, 1873a:55

CA

Androlyperus incisus Schaeffer

Androlyperus incisus Schaeffer, 1906:247

AZ, CA / Mex.

Androlyperus maculatus J. L. LeConte

Androlyperus maculatus J. L. LeConte, 1883:349

Malacosoma cimex Allard, 1889:68

CA / Mex.

Androlyperus nigrescens (Schaeffer)

Malacorhinus nigrescens Schaeffer, 1906:248

UT

Genus *Keithatus* Wilcox

Keithatus Wilcox, 1965:163. Type species: *Scelolyperus blakeae* B. White, 1944, by original designation.

Keithatus blakeae (B. White)

Scelolyperus blakeae B. White, 1944:178

TX / Mex.

Genus *Lygistus* Wilcox

Lygistus Wilcox, 1965:160. Type species: *Lygistus streptophallus* Wilcox, 1965, by original designation.

Lygistus streptophallus Wilcox

Lygistus streptophallus Wilcox, 1965:161
AZ

Genus ***Pseudoluperus*** Beller & Hatch

Pseudoluperus Beller & Hatch, 1932:115. Type species: *Pseudoluperus bakeri* Beller & Hatch, 1932, by monotypy.

Pseudoluperus cyanellus (Horn)

Scelolyperus cyanellus Horn, 1895:251
AZ / Mex.

Pseudoluperus decipiens (Horn)

Scelolyperus decipiens Horn, 1893:106
CA

Pseudoluperus fulgidus Wilcox

Pseudoluperus fulgidus Wilcox, 1965:106
TX

Pseudoluperus linus Wilcox

Pseudoluperus linus Wilcox, 1965:108
TX

Pseudoluperus longulus (J. L. LeConte)

Luperus longulus J. L. LeConte, 1857:69
Pseudoluperus bakeri Beller & Hatch, 1932:115
BC / CA, ID, MT, NE, NM, NV, OR, UT, WA, WY

Pseudoluperus maculicollis (J. L. LeConte)

Luperus maculicollis J. L. LeConte, 1884:27
CA / Mex.

Pseudoluperus spretus (Horn)

Luperodes spretus Horn, 1893:117
TX

Pseudoluperus texanus (Horn)

Luperodes texanus Horn, 1893:113
TX

Pseudoluperus tuberculatus (Blake)

Luperodes tuberculatus Blake, 1942:62
CA

Pseudoluperus wickhami (Horn)

Luperodes wickhami Horn, 1893:114
AZ

Genus ***Scelida*** Chapuis

Scelida Chapuis, 1875:184. Type species: *Scelida elegans* Chapuis, 1875, by monotypy.

Scelida flaviceps (Horn)

Scelolyperus flaviceps Horn, 1893:103
AZ

Scelida nigricornis (Jacoby)

Cneorane nigricornis Jacoby, 1888b:604

Galerucinae: Luperini

Scelida mimula Wilcox, 1965:95
AZ / Mex.

Genus ***Scelolyperus*** Crotch

Scelolyperus Crotch, 1874:79. Type species: *Scelolyperus tejonicus* Crotch, 1874, by monotypy.
Eugalera Brancsik, 1899:103. Type species: *Eugalera reitteri* Brancsik, 1899, by monotypy.

Scelolyperus bimarginatus (Blake)

Luperodes bimarginata Blake, 1928:183
NC, TN, WV

Scelolyperus carinatus Wilcox

Scelolyperus carinatus Wilcox, 1965:144
CA, OR

Scelolyperus curvipes Wilcox

Scelolyperus curvipes Wilcox, 1965:147
CA

Scelolyperus cyanellus (J. L. LeConte)

Luperus cyanellus J. L. LeConte, 1865:209
NB, NS, ON / IL, KY, MI, NC, OH, PA, TN, WV, [dc, ga, ia, me, mo, nj]

Scelolyperus flavicollis (J. L. LeConte)

Phyllobrotica flavicollis J. L. LeConte, 1859a:81
CA, [az]

Scelolyperus graptoderoides (Crotch)

Luperus graptoderoides Crotch, 1874:80
CA

Scelolyperus hatchi Wilcox

Scelolyperus hatchi Wilcox, 1965:157
CA, OR, WA

Scelolyperus laticeps (Horn)

Luperodes laticeps Horn, 1893:114
CA, ID, OR

Scelolyperus leontii (Crotch)

Luperus rufipes J. L. LeConte, 1859b:27 [not Scopoli, 1763; not Goeze, 1777; not Fabricius, 1787; not Gyllenhal, 1813; not Ratzenburg, 1837]
Luperus leontii Crotch, 1873a:54 [replacement name for *Luperus rufipes* LeConte, 1859]
Luperus lecontei Crotch, 1873b:98 [unjustified emendation]
Luperus pallipes Beller & Hatch, 1932:113
Luperodes lecontei asclepiadis Schaeffer, 1932a:238
BC / AZ, CA, CO, ID, MT, NM, OR, SD, UT, WA, WY

Scelolyperus lemhi Hatch

Scelolyperus lemhi Hatch, 1971:205
ID

Scelolyperus liriophilus Wilcox

Scelolyperus liriophilus Wilcox, 1965:155
Scelolyperus chautauquus Wilcox, 1965:156
AL, AR, GA, IA, IL, KY, MD, ME, MO, NC, NJ, NY, OH, PA, TN, WV

Scelolyperus loripes Horn

Scelolyperus loripes Horn, 1893:104
CA

Scelolyperus megalurus Wilcox

Scelolyperus megalurus Wilcox, 1965:134
CA

Scelolyperus meracus (Say)*Galleruca meraca* Say, 1826:299

NB / CT, DC, GA, KS, MA, ME, NC, NH, NJ, NY, OH, PA, TN, VA, VT, WV

Scelolyperus nigrocyanus (J. L. LeConte)*Luperus nigrocyanus* J. L. LeConte, 1879:517*Luperodes nigrovirescens* Fall, 1910:152

AB, BC / CA, CO, ID, MT, NE, NM, UT, WY

Scelolyperus pasadenae S. Clark*Scelolyperus pasadenae* S. Clark, 1996:269

CA

Scelolyperus phenacus Wilcox*Scelolyperus phenacus* Wilcox, 1965:145

CA

Scelolyperus phoxus Wilcox*Scelolyperus phoxus* Wilcox, 1965:143

CA / [mex.]

Scelolyperus ratulus Wilcox*Scelolyperus ratulus* Wilcox, 1965:136

CA

Scelolyperus schwarzii Horn*Scelolyperus schwarzii* Horn, 1893:105

BC / CA, ID, MT, OR, WA, [wy] / [mex.]

Scelolyperus smaragdinus (J. L. LeConte)*Luperus smaragdinus* J. L. LeConte, 1859b:286

CA

Scelolyperus tejonicus Crotch*Scelolyperus tejonicus* Crotch, 1874:79

CA / [mex.]

Scelolyperus tetonensis S. Clark*Scelolyperus tetonensis* S. Clark, 1996:272

WY

Scelolyperus torquatus (J. L. LeConte)*Luperus torquatus* J. L. LeConte, 1884:28

BC / CA, [az] / Mex.

Scelolyperus transitus (Horn)*Luperodes transitus* Horn, 1893:113

CA

Scelolyperus varipes (J. L. LeConte)*Luperus varipes* J. L. LeConte, 1857:69*Luperus morrisoni* Jacoby, 1888b:595*Luperus concavus* Beller & Hatch, 1932:114*Luperus variipes*: Beller & Hatch, 1932:114 [incorrect subsequent spelling]

AB, BC / AZ, CA, CO, ID, MT, NM, NV, OR, SD, UT, WA, WY / Mex.

Scelolyperus wilcoxi Hatch*Scelolyperus wilcoxi* Hatch, 1971:204

OR

Genus ***Synetocephalus*** Fall*Synetocephalus* Fall, 1910:146. Type species: *Synetocephalus autumnalis* Fall, 1910, by monotypy.*Synetocephala*: Weise, 1924:49 [incorrect subsequent spelling].***Synetocephalus adenostomatus*** (B. White)

Galerucinae: Luperini

Luperodes adenostomata B. White, 1942b:31

CA

Synetocephalus atricornis (Fall)

Luperodes atricornis Fall, 1910:149

AZ, [ca]

Synetocephalus autumnalis Fall

Synetocephalus autumnalis Fall, 1910:146

CA

Synetocephalus bivittatus (J. L. LeConte)

Phyllobrotica bivittatus J. L. LeConte, 1859a:81

CA, OR

Synetocephalus crassicornis (Fall)

Luperodes crassicornis Fall, 1910:151

CA

Synetocephalus curvatus (Fall)

Luperodes curvatus Fall, 1910:150

CA

Synetocephalus diegensis (Blake)

Luperodes diegensis Blake, 1942:60

AZ, CA

Synetocephalus monorhabdus (Blake)

Luperodes monorhabdus Blake, 1942:61

CA, NV

Synetocephalus vandykei (Blake)

Luperodes vandykei Blake, 1942:73

CA, UT

Synetocephalus wallacei (Wilcox)

Pseudoluperus wallacei Wilcox, 1965:113

UT, WY

Genus *Triarius* Jacoby

Triarius Jacoby, 1887:571. Type species: *Triarius mexicanus* Jacoby, 1887, by monotypy.

Triarius lividus (J. L. LeConte)

Phyllobrotica livida J. L. LeConte, 1884:28

Triarius mexicanus Jacoby, 1887:571

Triarius suturalis Martin, 1928:34

Luperodes nebrodes Blake, 1942:64

AZ, TX / Mex.

Triarius melanolomatus (Blake)

Luperodes melanolomatus Blake, 1942:63

Triarius santarosarum Wilcox, 1953:51

AZ, CA

Triarius nigroflavus E. Riley, S. Clark & Gilbert

Luperodes flavoniger Blake, 1942:64 [not Laboissière, 1925]

Triarius nigroflavus E. Riley, S. Clark & Gilbert, 2001:7 [replacement name for *Luperodes flavoniger* Blake, 1942]

CA

Triarius pini (Schaeffer)

Malacosoma pini Schaeffer, 1906:248

AZ

Triarius trivittatus Horn

Triarius trivittatus Horn, 1893:88

AZ

Triarius vittipennis (Horn)

Malacosoma vittipenne Horn, 1893:123

NM, TX

Phyllobroticites Chapuis, 1875

Genus ***Phyllobrotica*** Chevrolat

Phyllobrotica Chevrolat in Dejean, 1836:381. Type species: *Chrysomela quadrimaculata* Linnaeus, 1858, by subsequent designation of Redtenbacher, 1845.

Stachysivora Farrell & Mitter, 1990:1391 [unavailable, type species not designated].

Phyllobrotica antennata Schaeffer

Phyllobrotica antennata Schaeffer, 1932a:237

TN, [mo]

Phyllobrotica blakeae Hatch

Phyllobrotica blakeae Hatch, 1971:206

OR

Phyllobrotica circumdata (Say)

Galleruca discoidea Fabricius, 1801a:485 [not Fabricius 1792]

Galleruca circumdata Say, 1824a:457

ON / AL, CT, DC, FL, GA, IL, IN, KS, KY, MA, MD, MO, MS, NC, NJ, NY,
OH, PA, SC, SD, TX, VA, WV

Phyllobrotica costipennis Horn

Galleruca aestuans Olivier, 1808:661 [not Fabricius, 1792]

Phyllobrotica costipennis Horn, 1893:99

FL, GA

Phyllobrotica decorata (Say)

Galleruca decorata Say, 1824a:459

Galleruca olivieri Kirby, 1837:218

Phyllobrotica decorata duportei Abdullah & Abdullah, 1968:5

AB, BC, MB, NB, NS, ON, PQ, SK / CO, IA, ID, IL, IN, KS, MA, ME, MI, MN,
MT, NE, NH, NJ, NY, OH, SD, VT, WI, WY

Phyllobrotica leechi Blake

Phyllobrotica leechi Blake, 1956:260

CA, OR, WA

Phyllobrotica lengi Blatchley

Phyllobrotica lengi Blatchley, 1910:1175

IN, KY, LA, MO, MS, OK

Phyllobrotica limbata (Fabricius)

Galleruca limbata Fabricius, 1801a:486 [not Fabricius, 1798]

ON, PQ / AL, AR, CT, DC, GA, IA, IL, IN, KS, MA, MD, ME, MI, MO, MS,
NC, NE, NH, NJ, NY, OH, OK, PA, SD, TN, TX, VA, VT, WI, WV

Phyllobrotica luperina J. L. LeConte

Phyllobrotica luperina J. L. LeConte, 1865:207

CA, OR, WA

Phyllobrotica nigripes Horn

Phyllobrotica nigripes Horn, 1893:102

CA

Phyllobrotica nigratarsis Linell

Phyllobrotica nigratarsis Linell, 1897 (1898):482

Galerucinae: Luperini

IA, IL, KS, MO, NE, SD, TX

Phyllobrotica physostegiae E. Riley

Phyllobrotica physostegiae E. Riley, 1979:331

AR, LA, MO, OK

Phyllobrotica sequoiensis Blake

Phyllobrotica sequoiensis Blake, 1956:260

CA

Phyllobrotica sororia Horn

Phyllobrotica sororia Horn, 1896:378

TX

Phyllobrotica stenidea Schaeffer

Phyllobrotica stenidea Schaeffer, 1932a:238

NS / AL, DC, IN, MD, NJ, NY, OH, PA, VA, WV

Phyllobrotica viridipennis mokelensis Blake

Phyllobrotica viridipennis mokelensis Blake, 1956:262

CA

Phyllobrotica viridipennis viridipennis (J. L. LeConte)

Diabrotica viridipennis J. L. LeConte, 1859a:81

CA

Phyllobrotica vittata Horn

Phyllobrotica vittata Horn, 1893:100

AL, GA, IN, NC, NJ, NY, OH, SC, TN, VA

Exosomites Wilcox, 1973

Genus ***Pteleon*** Jacoby

Pteleon Jacoby, 1888b:603. Type species: *Pteleon semicaeruleus* Jacoby, 1888, by original designation.

Pteleon brevicornis (Jacoby)

Malacosoma brevicornis Jacoby, 1887:582

Exora californica Wilcox, 1953:52

AZ, CA, NM, NV, TX, UT / Mex.

Monoleptites Chapuis, 1875

Genus ***Eusattodera*** Schaeffer

Eusattodera Schaeffer, 1906:244. Type species: *Eusattodera pini* Schaeffer, 1906, by original designation.

Eusattodera delta Wilcox

Eusattodera delta Wilcox, 1965:92

AZ

Eusattodera intermixta (Fall)

Luperodes intermixtus Fall, 1910:151

AZ, NM

Eusattodera luteicollis (J. L. LeConte)

Luperus luteicollis J. L. LeConte, 1868:57

CO, NM

Eusattodera pini Schaeffer

Eusattodera pini Schaeffer, 1906:244

AZ

Eusattodera rugosa (Jacoby)*Luperus rugosus* Jacoby, 1888b:596

AZ / Mex.

Eusattodera thoracica (F. E. Melsheimer)*Calomicrus thoracicus* F. E. Melsheimer, 1847:162

GA, KS, MD, NY, PA

Genus ***Metrioidea*** Fairmaire*Metrioidea* Fairmaire, 1882 (1881):489. Type species: *Metrioidea signatipennis* Fairmaire, 1881, by monotypy.***Metrioidea atriceps*** (Horn)*Luperodes atriceps* Horn, 1893:112

AZ, NM

Metrioidea blakeae (Wilcox)*Luperodes pallidulus* Blake, 1942:68 [not Baly, 1874]*Calomicrus blakeae* Wilcox, 1965:86 [replacement name for *Luperodes pallidulus* Blake, 1942]

TX

Metrioidea brunnea (Crotch)*Luperus brunneus* Crotch, 1873a:54*Luperodes davisii* Leng, 1911:193

AL, AR, FL, GA, KS, LA, MO, MS, NC, OK, SC, TX

Metrioidea chiricahuensis (Blake)*Luperodes chiricahuensis* Blake, 1942:71

AZ

Metrioidea convexa (Blake)*Luperodes convexus* Blake, 1942:71

AR, IA, IL, KS, MO, OK

Metrioidea elachista (Blake)*Luperodes elachistus* Blake, 1942:69

NM

Metrioidea morula (J. L. LeConte)*Luperus morulus* J. L. LeConte, 1865:210

TX, [or]

Metrioidea ocularis (Blake)*Luperodes ocularis* Blake, 1942:72

AZ, TX

Metrioidea popenoei (Blake)*Luperodes popenoei* Blake, 1942:70

AZ, KS, MO, NM, OK, SD, TX

Metrioidea punctatissima (Blake)*Luperodes punctatissimus* Blake, 1942:73

AZ

Metrioidea varicornis (J. L. LeConte)*Luperus varicornis* J. L. LeConte, 1868:57*Monolepta crucigera* Schaeffer, 1906:249*Luperodes marginalis* Fall, 1910:149

AZ, KS, NM, OK, TX, [fl, ga, mi, ms, nc, pa, sc] / Mex.

Alticini Newman, 1835

Blepharida Genus Group

Genus ***Acrocyum*** Jacoby

Acrocyum Jacoby, 1885b:380. Type species: *Acrocyum dorsale* Jacoby, 1885, by subsequent designation of Scherer, 1962.

Acrocyum sallaei Jacoby

Acrocyum sallaei Jacoby, 1885b:381
AZ, TX / Mex.

Genus ***Blepharida*** Chevrolat

Blepharida Chevrolat in Dejean, 1836:394. Type species: *Chrysomela meticulosa* Olivier, 1807, by subsequent designation of Chevrolat in d'Orbigny, 1842.

Subgenus ***Blepharida*** Chevrolat

Blepharida Chevrolat in Dejean, 1836:394. Type species: *Chrysomela meticulosa* Olivier, 1807, by subsequent designation of Chevrolat in d'Orbigny, 1842.

Metacolaspis Horn, 1895:247. Type species: *Metacolaspis conspersa* Horn, 1895, by monotypy.

Blepharonycha Fall, 1927a:392. Type species: *Blepharonycha melanoptera* Fall, 1927, by monotypy.

Subgenus ***Blepharidella*** Weise

Blepharidella Weise, 1909 (1910c):220 [extralimital subgenus (Afrotropical)]. Type species:

Blepharida sjostedti Weise, 1910, by original designation.

Subgenus ***Blepharidina*** J. Bechyné

Blepharidina J. Bechyné, 1968:1725 [extralimital subgenus (Afrotropical)]. Type species:

Blepharida guttulata Baly, 1881, by original designation.

Subgenus ***Calothea*** Heyden

Eutheca Baly, 1878a:204 [not Kiesenwetter, 1877 (Insecta: Coleoptera)]. Type species: *Eutheca haroldi* Baly, 1878, by monotypy.

Calothea Heyden, 1887:98 [replacement name for *Eutheca* Baly, 1878; extralimital subgenus (Afrotropical, Oriental)].

Blepharidula Weise, 1916:39 [replacement name for *Calothea* Heyden, 1887].

Subgenus ***Blepharida*** Chevolet

Blepharida rhois (Forster)

Chrysomela rhoi Forster, 1771:21

Chrysomela stolidi Fabricius, 1775:98

Altica virginica Frölich, 1792:129

Chrysomela meticulosa Olivier, 1807:531

Notozona tenella H. Clark, 1865a:412

Blepharida chiliensis Baly, 1865b:432

Blepharida unicolor Jacoby, 1885b:389

Blepharida dorothea Mignot, 1971b:13

AB, MB, ON, SK / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, WI, WV, WY / Mex., [c. & s. amer.]

Phydanis Genus Group

Genus *Phydanis* Horn

Phydanis Horn, 1889:198. Type species: *Phydanis bicolor* Horn, 1889, by monotypy.

Phydanis bicolor Horn

Phydanis bicolor Horn, 1889:199

TX

Genus *Pseudorthygia* Csiki

Orthygia Jacoby, 1891a:285 [not Mörch, 1853 (Mollusca)]. Type species: undetermined.

Pseudorthygia Csiki in Heikertinger & Csiki, 1939-1940 (1940):341 [replacement name for *Orthygia* Jacoby, 1891].

Pseudorthygia nigratarsis (Jacoby)

Orthygia nigratarsis Jacoby, 1891a:285

TX / Mex.

Luperaltica Genus GroupGenus *Luperaltica* Crotch

Luperaltica Crotch, 1873a:70. Type species: *Altica senilis* Say, 1824, by subsequent designation of Wilcox, 1953.

Luperaltica nigripalpis (J. L. LeConte)

Longitarsus nigripalpis J. L. LeConte, 1859b:26

Malacosoma fuscum J. L. LeConte, 1865:206

Luperaltica fuscum, var. *novellus* Crotch, 1873a:70

AL, AR, CT, DC, GA, IA, IL, IN, KS, KY, LA, MA, MD, MO, MS, NC, NJ, NY,
OH, PA, SC, SD, TX, WI, WV

Luperaltica nitida Wilcox

Luperaltica nitida Wilcox, 1953:56

TX

Luperaltica semiflava (Fall)

Luperodes semiflavus Fall in Fall & Cockerell, 1907:252

NM, TX

Luperaltica senilis (Say)

Altica senilis Say, 1824b:87

Malacosoma tinctoria J. L. LeConte, 1865:206

AL, AR, FL, GA, IL, IN, KS, MD, MO, NC, NJ, NY, OH, PA, VA, WI, WV

Phyllotreta Genus GroupGenus *Phyllotreta* Chevrolat

Phyllotreta Chevrolat in Dejean, 1836:391. Type species: *Chrysomela brassicae* Fabricius, 1787 (= *Chrysomela exclamatoris* Thunberg, 1784), by subsequent designation of Chevrolat in d'Orbigny, 1845a.

Orchestris Crotch, 1873a:65 [not Kirby, 1837 (Insecta: Coleoptera)]. Type species: *Chrysomela nemorum* Linnaeus, 1758, by original designation.

Tanygaster Blatchley, 1921:26. Type species: *Tanygaster ovalis* Blatchley, 1921, by original designation.

Galerucinae: Alticini

Phyllotreta aeneicollis (Crotch)

Orchestris aeneicollis Crotch, 1873a:67

AL, AR, CO, FL, IL, KS, LA, ND, NM, OK, SD, TX, WV

Phyllotreta aerea Allard

Phyllotreta aerea Allard, 1859:c

Immigrant to N. Amer., status undetermined / ON / NY, PA, [mi, sd] / Palearctic

Phyllotreta alberta Chittenden

Phyllotreta alberta Chittenden, 1927:28

AB

Phyllotreta albionica (J. L. LeConte)

Haltica albionica J. L. LeConte, 1857:68

Phyllotreta corusca Chittenden, 1927:40

AB, BC, MB, SK, [nb, nf, on, pq] / AZ, CA, CO, ID, MT, NM, NV, OR, SD, UT,
WA, WY, [ar, ks] / Mex.

Phyllotreta arcuata E. Smith

Phyllotreta arcuata E. Smith, 1985:13

CA

Phyllotreta armoraciae (Koch)

Haltica armoraciae Koch, 1803:75

Haltica vittata Stephens, 1831:297 [not Fabricius, 1801]

Phyllotreta armoraciae, var. *biplagiata* Chittenden, 1927:16

Immigrant to N. Amer., established / BC, MB, NB, ON, PE, PQ, SK / CT, DE,
IA, ID, IL, IN, MA, ME, MI, MN, MO, MS, NE, NH, NJ, NY, OH, OR, PA, SD,
WA, WI, WV

Phyllotreta attenuata E. Smith

Phyllotreta attenuata E. Smith, 1985:15

CO, MO, SD

Phyllotreta bipustulata (Fabricius)

Crioceris bipustulata Fabricius, 1801a:464

MB, ON, PQ / CT, DC, GA, IA, IL, IN, KS, KY, MD, MI, MO, MS, NC, NJ, NY,
OH, PA, RI, SC, WI, WV, [sd]

Phyllotreta bisinuata E. Smith

Phyllotreta bisinuata E. Smith, 1985:18

CA

Phyllotreta brevipennis Chittenden

Phyllotreta brevipennis Chittenden, 1927:52

MB

Phyllotreta chalybeipennis (Crotch)

Orchestris chalybeipennis Crotch, 1873a:67

NS / CT, FL, MA, ME, NJ, NY, RI / Bermuda

Phyllotreta conjuncta Gentner

Phyllotreta conjuncta Gentner, 1924:168

AB, MB, ON, PQ, SK / AR, CO, CT, DC, FL, IA, IL, IN, KS, KY, LA, MA, MD,
MI, MN, MO, NC, NE, NJ, NY, OH, OK, PA, SD, TN, TX, VA, WI, WV

Phyllotreta constricta E. Smith

Phyllotreta constricta E. Riley & Enns, 1979:77 [*nomen nudum*]

Phyllotreta constricta E. Smith, 1985:21

AB, BC, SK / AZ, CO, KS, MO, NE, NM, SD, TX, WY

Phyllotreta cruciferae (Goeze)

Chrysomela cruciferae Goeze, 1777:312

Altica brassicae Geoffroy in Fourcroy, 1785:98

Altica hortensis Olivier, 1789:108

Haltica obscurella Illiger, 1807b:154

- Haltica nigroaenea* Stephens, 1831:298
Altica poeciloceras Comolli, 1837:48
Haltica punctipennis Weidenbach, 1859:85
Phyllotreta colorea Foudras in Mulsant, 1859:370
Phyllotreta columbiana Chittenden, 1927:46
 Immigrant to N. Amer., established / AB, BC, MB, NB, NS, ON, PQ, SK / CA,
 CO, CT, DE, ID, IL, MD, ME, MN, MO, MT, ND, NH, NY, OH, OR, PA, RI,
 SD, UT, WI, WV, WY / Palearctic
- Phyllotreta decipiens*** Horn
Phyllotreta decipiens Horn, 1889:298
Phyllotreta ordinata Chittenden, 1927:38
 AB, BC / CA, CO, ID, MT, NV, OR, UT, WA, [tx]
- Phyllotreta denticornis*** Horn
Phyllotreta denticornis Horn, 1889:297
Phyllotreta amplicornis Chittenden, 1927:35
Phyllotreta aequalis Hatch, 1971:210
 BC / CA, OR, WA, WY
- Phyllotreta dolichophalla*** E. Smith
Phyllotreta dolichophalla E. Smith, 1985:25
 CA
- Phyllotreta emarginata*** E. Smith
Phyllotreta emarginata E. Smith, 1985:26
 CA, OR
- Phyllotreta fulgida*** Chittenden
Phyllotreta fulgida Chittenden, 1927:50
 AZ, CA, CO, MT, NM, OR
- Phyllotreta herbacea*** Chittenden
Phyllotreta herbacea Chittenden, 1927:41
 CO
- Phyllotreta inconspicua*** Chittenden
Phyllotreta inconspicua Chittenden, 1927:49
 AB, MB, SK / ID, OR, WA, WY
- Phyllotreta inordinata*** Chittenden
Phyllotreta inordinata Chittenden, 1927:57
 AZ, TX
- Phyllotreta laticornis*** Chittenden
Phyllotreta laticornis Chittenden, 1927:54
 AZ
- Phyllotreta lepidula*** (J. L. LeConte)
Haltica lepidula J. L. LeConte, 1857:68
 CA, OR, [ny]
- Phyllotreta lewisii*** (Crotch)
Orchestris lewisii Crotch, 1873a:66
 BC, [mb, pq] / AZ, CA, CO, IA, ID, IL, IN, KS, NM, NV, OK, OR, SD, TX, UT,
 WA, WY, [md]
- Phyllotreta liebecki*** Schaeffer
Phyllotreta liebecki Schaeffer, 1919 (1920a):339
 MB, ON / AL, AR, CT, DC, FL, GA, IA, IL, IN, KY, LA, MA, MD, MO, MS,
 NC, NY, OH, OK, PA, SC, SD, TN, TX, WV, [ca]
- Phyllotreta lindahli*** Dury
Phyllotreta lindahli Dury, 1906:254
 OH
- Phyllotreta oblonga*** Chittenden

Galerucinae: Alticini

Phyllotreta oblonga Chittenden, 1927:31

AB, MB, NT, PQ, SK, YK / MT, NH, OR, WI, WV

Phyllotreta obtusa Chittenden

Phyllotreta obtusa Chittenden, 1927:30

CO

Phyllotreta oregonensis (Crotch)

Orchestris oregonensis Crotch, 1873a:66

AB, MB / CA, CO, ID, KS, NM, NV, OR, SD, UT, TX, WA, WY, [ms]

Phyllotreta ovalis (Blatchley)

Tanyaster ovalis Blatchley, 1921:27

IN, WV

Phyllotreta perspicua Chittenden

Phyllotreta perspicua Chittenden, 1927:29

OR

Phyllotreta polita Chittenden

Phyllotreta polita Chittenden, 1927:56

OR, UT

Phyllotreta prasina Chittenden

Phyllotreta prasina Chittenden, 1927:42

AZ, CA, TX, UT

Phyllotreta pusilla Horn

Phyllotreta pusilla Horn, 1889:302

AB, MB, ON, SK / AZ, CA, CO, ID, IL, KS, MO, MT, ND, NE, NM, NV, OK,
OR, SD, TX, UT, WA, WY / Mex.

Phyllotreta ramosa (Crotch)

Orchestris ramosa Crotch, 1874:80

CA, NV, OR, [ny]

Phyllotreta ramosoides E. Smith

Phyllotreta ramosoides E. Smith, 1985:35

BC, NT / ID, OR

Phyllotreta robusta J. L. LeConte

Phyllotreta robusta J. L. LeConte, 1878c:614

AB, BC, MB, NB, ON, PQ, SK / CO, CT, IA, ID, IN, KS, MA, ME, MI, MN,
MO, MT, ND, NE, NH, NV, NY, OH, OR, PA, SD, UT, WI, [fl]

Phyllotreta spatulata E. Smith

Phyllotreta spatulata E. Smith, 1985:37

CA

Phyllotreta striolata (Fabricius)

Crioceris vittata Fabricius, 1801a:469 [not Fabricius, 1775]

Crioceris striolata Fabricius, 1803:38 [replacement name for *Crioceris vittata* Fabricius,
1801]

Haltica sinuata Redtenbacher, 1849:532 [not Stephens, 1831; not Horn, 1889]

Phyllotreta sinuata, var. *discedens* Weise, 1881-1893 (1888):871

Phyllotreta sinuata, var. *monticola* Weise, 1881-1893 (1888):871

Phyllotreta vittata, var. *lineolata* Chittenden, 1927:25

Phyllotreta vittata, var. *vernica* Chittenden, 1927:25

Phyllotreta vittata, var. *artivitta* Chittenden, 1927:26

Immigrant to N. Amer., established / AB, BC, MB, NB, NF, NS, NT, ON, PE,
PQ, SK, YK / AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS,
KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH,
OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY / Palearctic,
South Africa

Phyllotreta subnitida Chittenden

- Phyllotreta subnitida* Chittenden, 1927:47
CA, NM, NV
- Phyllotreta transversovalis*** Chittenden
Phyllotreta transversovalis Chittenden, 1927:51
UT
- Phyllotreta ulkei*** Horn
Phyllotreta ulkei Horn, 1889:298
OH
- Phyllotreta undulata*** (Kutschera)
Haltica flexuosa Gyllenhal, 1813:531 [not Illiger, 1794]
Haltica undulata Kutschera, 1860:301
Phyllotreta australis Blackburn, 1890:146
Phyllotreta vittigera Broun, 1893:1392
Altica strigula Montrouzier in Perroud & Montrouzier, 1864:202
Phyllotreta blackburni Bryant, 1925:596
Immigrant to N. Amer., status undetermined / MD / Palearctic, Australia, various
Pacific Islands
- Phyllotreta utana*** Chittenden
Phyllotreta utana Chittenden, 1920:389
BC / CA, MT, NV, OR, UT, WA
- Phyllotreta utanula*** E. Smith
Phyllotreta utanula E. Smith, 1985:44
BC / NV, OR, UT, WA
- Phyllotreta viridicyanea*** Chittenden
Phyllotreta viridicyanea Chittenden, 1927:55
CA
- Phyllotreta zimmermanni*** (Crotch)
Orchestris zimmermanni Crotch, 1873a:66
Phyllotreta sibirica Weise, 1887:200
Phyllotreta sinuata Horn, 1889:295 [not Stephens, 1831; not Redtenbacher, 1849]
AB, BC, MB, NB, NF, NS, NT, ON, PE, PQ, SK, YK / AK, AL, AR, AZ, CA,
CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS,
MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT,
VA, WA, WI, WV, WY / Palearctic

Longitarsus Genus Group

Genus ***Aphthona*** Chevrolat

- Aphthona* Chevrolat in Dejean, 1836:391. Type species: *Altica cyparissiae* Koch, 1803, by subsequent designation of Maulik, 1926.
- Aphthona*: Allard, 1859c:387 [incorrect subsequent spelling].
- Ectonia* Weise, 1922:119. Type species: *Ectonia laeta* Weise, 1922, by monotypy.
- Asialtica* Scherer, 1969:119. Type-species *Aphthona indica* Jacoby, 1900, by original designation.
- Aphthonotarsa* Medvedev, 1984:55. Type-species *Aphthonotarsa brunnea* Medvedev, 1984, by original designation.

Aphthona abdominalis (Duftschmid)

- Haltica abdominalis* Duftschmid, 1825:261
Teinodactyla albinea Thomson, 1866:182 [unavailable]
Aphthona foudrasi Jacoby, 1885c:729
Aphthona finitima Ogloblin, 1926:300
Aphthona sajanica Ogloblin, 1926:302

Galerucinae: Alticini

Aphthona licentana Chen, 1939:71

Introduced to N. Amer., established / MT, ND, OR / Palearctic

***Aphthona cyparissiae* (Koch)**

Haltica cyparissiae Koch, 1803:80

Haltica tabida Duftschmid, 1825:256

Aphthona cyparissiae, ab. *suturalis* Delahon in Everts, 1922:466 [unavailable]

Aphthona cyparissiae, ab. *obscuricornis* Bauer in Rüschkamp, 1929:42 [unavailable]

Introduced to N. Amer., established / AB, BC, MB, NS, ON, PQ, SK / CO, IA, ID, MN, MT, ND, NE, NM, NV, OR, SD, WA, WI, WY / Palearctic

***Aphthona czwalinae* Weise**

Aphthona czwalinae Weise, 1881-1893 (1888):911

Aphthona czwalinae, var. *coerulescens* Weise, 1889a:420

Aphthona czwalinae, var. *asiatica* Heikertinger, 1911a:10

Introduced to N. Amer., established / MB, ON, SK / CO, IA, ID, MN, MT, ND, NE, OR, SD, WA, WI, WY / Palearctic

***Aphthona flava* Guillebeau**

Aphthona flava Guillebeau, 1894:cxciii

Introduced to N. Amer., established / AB, BC, MB, ON, PQ, SK / CO, IA, ID, MI, MN, MT, ND, NE, NH, NM, NV, NY, OR, RI, SD, UT, WA, WI, WY / Palearctic

***Aphthona lacertosa* Rosenhauer**

Aphthona lacertosa Rosenhauer, 1847:60

Haltica divaricata Redtenbacher, 1849:531

Introduced to N. Amer., established / AB, MB, SK / ID, MT, ND, OR, WA, WY / Palearctic

***Aphthona nigriscutis* Foudras**

Aphthona nigriscutis Foudras in Mulsant, 1860:101

Aphthona nigriventris Allard, 1860:390

Aphthona nigroscutellata Reitter, 1904:82

Introduced to N. Amer., established / AB, BC, MB, NS, ON, SK / CO, IA, ID, MI, MN, MT, ND, NE, NH, NM, NV, NY, OR, RI, SD, UT, WA, WI, WY / Palearctic

Genus *Cerataltica* Crotch

Cerataltica Crotch, 1873a:73. Type species: *Sphaeroderma insolita* Melsheimer, 1847, by monotypy.

***Cerataltica insolita* (F. E. Melsheimer)**

Sphaeroderma insolita F. E. Melsheimer, 1847:168

AL, AR, DC, FL, GA, IN, LA, MD, MO, NC, OH, OK, PA, SC, TX, WV

Genus *Glyptina* J. L. LeConte

Glyptina J. L. LeConte, 1859b:26. Type species: *Glyptina spuria* J. L. LeConte, 1859, by subsequent designation of Konstantinov, 1998.

Balophila: Crotch, 1873a:65 [incorrect subsequent spelling (*Batophila* intended)].

***Glyptina abbreviata* Gentner**

Glyptina abbreviata Gentner, 1924:166

MB, ON / CO, IA, ID, MI, MT, NJ, NY, OH, UT, VA, WI, WV, [mo]

***Glyptina arizonica* Schaeffer**

Glyptina arizonica Schaeffer, 1906:252

AZ

Glyptina atriventris Horn*Glyptina atriventris* Horn, 1889:292

AB, BC, MB, ON, SK / AZ, CA, CO, ID, KS, ND, NM, OR, SD, TX, WV / Mex.

Glyptina bicolor Horn*Glyptina bicolor* Horn, 1889:289

AL, AR, FL, GA, IN, KS, LA, MO, NJ, OH, TX

Glyptina brunnea Horn*Glyptina brunnea* Horn, 1889:291

MB, ON, PQ / AL, AR, DC, FL, GA, IL, IN, LA, MD, MO, OH, OK, TX , [az, nm, wi]

Glyptina cerina (J. L. LeConte)*Haltica cerina* J. L. LeConte, 1857:68

AZ, CA, NM, [ar, fl, sd] / Mex.

Glyptina cyanipennis (Crotch)*Balophila cyanipennis* Crotch, 1873a:65

ON / AL, AR, CO, FL, IA, IN, KS, MO, NE, NM, OH, OK, SD, TX, [az]

Glyptina ferruginea Blatchley*Glyptina ferruginea* Blatchley, 1924a:91

AL, IN, LA, TX, WV, [mo, sd]

Glyptina leptosoma Blatchley*Glyptina leptosoma* Blatchley, 1924a:92

AR, FL, IA, IN, LA, MO, TX, WV

Glyptina maritima Fall*Glyptina maritima* Fall, 1927b:140

AL, MA

Glyptina nivalis Horn*Glyptina nivalis* Horn, 1889:290

AZ, CO, NM, OK, TX / Mex.

Glyptina schaefferi (Blatchley) [New Combination] ⁽¹⁸⁾*Aphthona schaefferi* Blatchley, 1927:144

FL

Glyptina socia (Horn) [New Combination] ⁽¹⁸⁾*Aphthona socia* Horn, 1889:304

NM, TX

Glyptina spuria J. L. LeConte*Glyptina spuria* J. L. LeConte, 1859b:26*Glyptina lissotorques* J. L. LeConte, 1859b:27

MB, ON, PQ / AL, AR, CO, DC, DE, FL, GA, IA, IL, IN, KS, MD, MO, NC, NJ, NM, NY, OH, OK, PA, SC, SD, TX, WV

Glyptina texana (Crotch)*Aphthona texana* Crotch, 1873a:67

CO, IA, KS, MO, NE, OK, SD, TX

Genus ***Longitarsus*** Berthold ⁽¹⁹⁾*Longitarsus* Berthold, 1827:401. Type species: *Chrysomela atricilla* Linnaeus, 1761, by subsequent designation of Maulik, 1926.*Longitarsus*: Latreille, 1829:155 [a subsequent usage].*Thyamis* Stephens, 1831:307. Type species: *Altica quadripustulata* Fabricius, 1775, by subsequent designation of Westwood, 1840.*Teinodactyla* Chevrolat in Dejean, 1836:392. Type species: *Haltica echii* Koch, 1803, by subsequent designation of Konstantinov & Vandenberg, 1996.

Galerucinae: Alticini

Testergus Weise, 1881-1893 (1893):1013. Type species: *Longitarsus lederi* Weise, 1889, by subsequent designation of Konstantinov & Vandenberg, 1996.

Inopelonia Broun, 1893:1392. Type species: *Phyllotreta testacea* Broun, 1880, by subsequent designation of Samuelson, 1973.

Apterus Blatchley, 1921:19. Type species: undetermined.

Truncatus Palii, 1970:10. Type species: *Longitarsus zeravshanicus* Palii, 1970, by original designation.

***Longitarsus acutipennis* Blatchley**

Longitarsus acutipennis Blatchley, 1924a:91
IN, MO

***Longitarsus aeneolus* Blatchley**

Longitarsus aeneola Blatchley, 1923:35
FL

***Longitarsus alternatus* (Ziegler)**

Bylliodes alternata Ziegler, 1845:271
Aphthona rubicunda F. E. Melsheimer, 1847:166
Longitarsus rubidus J. L. LeConte, 1859b:26
AL, CO, KS, NJ, NM, OH, PA, SD

***Longitarsus arenaceus* Blatchley**

Longitarsus arenaceus Blatchley, 1921:19
IN, MO

***Longitarsus bicolor* Horn**

Longitarsus bicolor Horn, 1889:282
NM / Mex.

***Longitarsus californicus* (Motschulsky)**

Teinodactyla californica Motschulsky, 1845b:382
CA, [tx]

***Longitarsus cotulus* Blatchley**

Longitarsus cotulus Blatchley, 1914:141
FL, GA

***Longitarsus erro* Horn**

Longitarsus erro Horn, 1889:284
AB, BC, MB, NS, NT, ON, PQ / IN, MA, ME

***Longitarsus ferrugineus* (Foudras)**

Teinodactyla ferruginea Foudras in Mulsant, 1859:328
Longitarsus waterhousei Kutschera, 1864:274
Thyamis menthae Bedel, 1898:189
Longitarsus menthae Gentner, 1925:109 [not Bedel, 1898]
Longitarsus menthaphagus Gentner, 1926a:1 [replacement name for *Longitarsus menthae* Gentner, 1925]
Longitarsus dlabolai Kral, 1964:36
Immigrant to N. Amer., established / NF, ON, PE, PQ / ID, IN, MI, OR, WA /
Palearctic

***Longitarsus flavicornis* (Stephens)**

Thyamis flavicornis Stephens, 1831:309
Longitarsus jacobaeae, var. *rufescens* Fowler, 1890:352
Longitarsus citrinus Fuente, 1910:447

Introduced to N. Amer., established / BC / Palearctic; introduced to Australia

***Longitarsus fuscicornis* Blatchley**

Longitarsus fuscicornis Blatchley, 1919:65
FL

***Longitarsus ganglbaueri* Heikertinger**

Thyamis senecionis Bristout de Barneville, 1873:ccxviii [not Motschulsky, 1851]

- Longitarsus ganglbaueri* Heikertinger, 1912b:292 [replacement name for *Thyamis senecionis* Bristout de Barneville, 1873]
Longitarsus ganglbaueri balachowskyi Hoffmann, 1950:192
 Probable Immigrant to N. Amer., established / MB / OR / Palearctic
- Longitarsus huberi*** LeSage
Longitarsus huberi LeSage, 1988:167
 CA
- Longitarsus impuncticollis*** Blatchley
Longitarsus impuncticollis Blatchley, 1923:35
 FL
- Longitarsus insolens*** Horn
Longitarsus insolens Horn, 1889:286
 AB, ON, PQ / CT, ME, NJ, NY, OH, VA, VT
- Longitarsus jacobaeae*** (Waterhouse)
Thyamis jacobaeae Waterhouse, 1858:94
 Introduced to N. Amer., established / BC, NB, PE / CA, OR, WA / Palearctic;
 introduced to Australia and New Zealand
- Longitarsus livens*** J. L. LeConte
Longitarsus livens J. L. LeConte, 1858b:87
 CA / Mex.
- Longitarsus luridus*** (Scopoli)
Chrysomela lurida Scopoli, 1763:70
Haltica quadrisignata Duftschmid, 1825:259
Haltica castanea Duftschmid, 1825:260
Thyamis fuscescens Stephens, 1831:315
Teinodactyla conspiciabilis Faldermann, 1837:345
Longitarsus fuscus Kutschera, 1864:273
Thyamis syriaca Allard, 1865-1867 (1866):379
Longitarsus luridus, var. *cognatus* Weise, 1881-1893 (1888):957 [not Wollaston, 1860]
Longitarsus luridus, var. *nigricans* Weise, 1881-1893 (1888):957
Longitarsus amurensis Weise, 1887:205
Longitarsus piceonitens Guillebeau, 1895:cclxxxviii
Tyamis lurida mauritanica Peyerimhoff, 1915b:221
 Immigrant to N. Amer., established / NB, NF, NS, ON, PE, PQ / CT, ME, VT /
 Palearctic
- Longitarsus mancus*** J. L. LeConte
Longitarsus mancus J. L. LeConte, 1858b:87
Longitarsus apterus J. L. LeConte, 1858b:87
 CA
- Longitarsus melanurus*** (F. E. Melsheimer)
Thyamis melanura F. E. Melsheimer, 1847:166
 MB, ON, PQ / AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, MA, ME, MI, MN,
 MO, MS, NC, ND, NH, NJ, NY, OH, PA, SD, TX, WA, WI, WV
- Longitarsus misellus*** Blatchley
Longitarsus misellus Blatchley, 1921:21
 AL, IN, OH
- Longitarsus montivagus*** Horn
Longitarsus montivagus Horn, 1889:283
 CA, NV
- Longitarsus nigrocephalus*** R. White
Longitarsus nigrocephalus R. White in Westcott, Brown, Sharratt & R. White, 1985:233
 OR
- Longitarsus nitidellus*** Cockerell

Galerucinae: Alticini

Longitarsus nitidellus Cockerell, 1888:4

AZ, CO, NM

***Longitarsus occidentalis* Horn**

Longitarsus occidentalis Horn, 1889:282

AZ, CO, NM, UT

***Longitarsus oregonensis* Horn**

Longitarsus oregonensis Horn, 1889:280

CA, OR

***Longitarsus pallescens* Blatchley**

Longitarsus pallescens Blatchley, 1924a:90

ON

***Longitarsus pellucidus* (Foudras)**

Teinodactyla pellucida Foudras in Mulsant, 1859:322

Teinodactyla testacea Allard, 1860:127 [not Melsheimer, 1847]

Thyamis paleacea Mulsant & Rey, 1873 (1874):236

Longitarsus pellucidus, var. *nigriventris* Weise, 1881-1893 (1893):1007

Longitarsus ionius Mohr, 1962:317

Immigrant to N. Amer., status undetermined / ON, PQ / Palearctic

***Longitarsus perforatus* Horn**

Longitarsus perforatus Horn, 1889:286

AL, FL

***Longitarsus postremus* Horn**

Longitarsus postremus Horn, 1889:280

NV, WA

***Longitarsus pratensis* (Panzer)**

Altica pratensis Panzer, 1794: (21) no. 16

Haltica pusilla Gyllenhal, 1813:549

Thyamis collaris Stephens, 1831:313

Teinodactyla medicaginis Allard, 1860:124

Thyamis obsoleta Mulsant & Rey, 1873 (1874):230

Thyamis funerea Mulsant & Rey, 1873 (1874):232

Longitarsus pratensis, var. *scutellaris* Weise, 1881-1893 (1893):996 [not Mulsant & Rey, 1874]

Longitarsus pratensis, var. *ciliifer* Méquignon, 1948:80

Longitarsus bearei Kevan, 1967:85

Immigrant to N. Amer., established / ON, PE, PQ / NC, NY, TN, VA, WV / Palearctic

***Longitarsus pygmaeus* Horn**

Longitarsus pygmaeus Horn, 1889:284

DC, FL, GA, NY, SC, [sd]

***Longitarsus quadriguttatus* (Pontoppidan)**

Chrysomela quadriguttata Pontoppidan, 1763:670

Altica quadripustulata Fabricius, 1775:114

Altica quadripunctata Geoffroy in Fourcroy, 1785:100

Altica quatuorpustulata: Olivier, 1789:109 [incorrect subsequent spelling]

Altica quadrinotata: Gmelin, 1790:1697 [incorrect subsequent spelling]

Chrysomela cynoglossi Marsham, 1802:205

Haltica quadrimaculata Koch, 1803:128

Thyamis quadripunctulata: Stephens, 1839:295 [incorrect subsequent spelling]

Longitarsus quadriguttatus, var. *binotatus* Weise, 1881-1888 (1888):947

Longitarsus quadriguttatus, var. *immaculatus* Weise, 1881-1888 (1888):947

Longitarsus quadriguttatus, var. *vittatus* Weise, 1881-1888 (1888):947

Introduced to N. Amer., established / AB, BC

Longitarsus repandus J. L. LeConte*Longitarsus repandus* J. L. LeConte, 1858b:87

AZ, CA, NM / Mex.

Longitarsus rubiginosus (Foudras)*Teinodactyla rubiginosa* Foudras in Mulsant, 1859:316*Longitarsus rubiginosus*, var. *fumigatus* Weise, 1881-1893 (1893):1005*Longitarsus rubiginosus*, var. *profugus* Weise, 1881-1893 (1893):1005

Immigrant to N. Amer., established / ON, PQ / Palearctic

Longitarsus rufescens Horn*Longitarsus rufescens* Horn, 1889:285

CA, NM

Longitarsus saltatus Blatchley*Longitarsus saltatus* Blatchley, 1921:21

IN, MO

Longitarsus solidaginis Horn*Longitarsus solidaginis* Horn, 1889:286

FL

Longitarsus subcylindricus Blatchley*Longitarsus subcylindricus* Blatchley, 1920:70

FL

Longitarsus subrufus J. L. LeConte*Longitarsus subrufus* J. L. LeConte, 1859b:26MB / CO, DC, GA, IA, IL, IN, KS, LA, MN, MO, NE, NM, OH, PA, SD, TN,
TX, WI, WV, WY***Longitarsus succineus*** (Foudras)*Teinodactyla succinea* Foudras in Mulsant, 1859:330*Thyamis amicula* Baly, 1874:201*Longitarsus succineus*, var. *perfectus* Weise, 1881-1893 (1893):1008*Longitarsus ovalis* Gentner, 1926b:153*Longitarsus succineus illicitus* Warchalowski, 1970:139

Immigrant to N. Amer., established / NF / Palearctic

Longitarsus suspectus Blatchley*Longitarsus suspectus* Blatchley, 1921:20

ON / IN, LA, MI, MO, TX, WI, WV

Longitarsus tenuicornis Blatchley*Longitarsus tenuicornis* Blatchley, 1923:34

FL

Longitarsus testaceus (F. E. Melsheimer)*Thyamis testacea* F. E. Melsheimer, 1847:166NB, ON, PQ / AL, AR, DC, DE, FL, GA, IA, IL, IN, KS, MI, MO, MS, NC, ND,
NJ, NY, OH, OK, PA, SC, SD, WI***Longitarsus traductus*** Horn*Longitarsus traductus* Horn, 1889:280

VA

Longitarsus turbatus Horn*Longitarsus turbatus* Horn, 1889:279

ON, PQ / AL, AR, DC, IA, IN, KS, LA, MI, MO, NJ, NY, OH, OK, SC, SD, TX

Longitarsus vanus Horn*Longitarsus vanus* Horn, 1889:282

AZ, CA, TX

Longitarsus varicornis Suffrian*Longitarsus varicornis* Suffrian, 1868:215*Longitarsus subcinctus* Harold, 1876a:30

Galerucinae: Alticini

Longitarsus heliophyti Horn, 1889:278

AL, AR, FL, GA, LA, MS, OK, TX / Mex., W. Indies, C. & S. Amer.

***Systema* Genus Group**

Genus ***Systema*** Chevrolat

Systema Chevrolat in Dejean, 1836:390. Type species: *Galleruca frontalis* Fabricius, 1801, by subsequent designation of Monrós & J. Bechyné, 1956.

Systema bitaeniata (J. L. LeConte)

Haltica bitaeniata J. L. LeConte, 1859b:26

AB / AZ, CA, CO, NM, NV, UT, "Dakota"

Systema blanda F. E. Melsheimer

Systema blanda F. E. Melsheimer, 1847:164

Haltica ligata J. L. LeConte, 1857:68

Haltica ochracea J. L. LeConte, 1858b:87

AB, MB, ON, PQ / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MD, MI, MO, MS, MT, NC, ND, NE, NJ, NM, NV, NY, OH, OK, PA, SC, SD, TN, TX, UT, VA, WI, WV / Mex.

Systema californica Blake

Systema californica Blake, 1935:101

CA

Systema carri Blake

Systema carri Blake, 1935:102

AB

Systema collaris Crotch

Systema collaris Crotch, 1873a:68

TX

Systema corni Schaeffer

Systema marginalis, var. *corni* Schaeffer, 1932b:244

ON / AL, GA, IN, MD, MO, MS, OH, TX, WV

Systema dimorpha Blake

Systema dimorpha Blake, 1933a:181

AB, SK / AZ, CA, CO, KS, MT, NM, SD, UT, [md]

Systema elongata (Fabricius)

Galleruca elongata Fabricius, 1798:99

Haltica subaenea J. L. LeConte, 1857:68

Systema floridana Blatchley, 1928:72

MB / AL, AR, CA, CO, DC, FL, GA, IA, IL, KY, LA, MD, MN, MO, MS, NC, NE, NJ, NV, NY, OH, OK, SC, SD, TN, TX, UT, VA, WA, WV

Systema frontalis (Fabricius)

Galleruca frontalis Fabricius, 1801a:500

MB, NB, NS, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, ME, MI, MO, MS, MT, NC, NE, NJ, NY, OH, OK, PA, SC, SD, TN, TX, VT, WI, WV / [w. indies]

Systema gracilenta Blake

Systema gracilenta Blake, 1933a:180

TX / Mex.

Systema hudsonias (Forster)

Chrysomela hudsonias Forster, 1771:26

Haltica frontalis Illiger, 1808:155

MB, ON, PQ / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, MA, MD, ME, MI,

MO, MS, NC, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TX, VA, WV

Systema laevis Blake

Systema laevis Blake, 1935:100

AZ, CA, CO, NM, NV, TX, UT

Systema marginalis (Illiger)

Haltica marginalis Illiger, 1807b:150

Altica oblonga J. E. LeConte, 1824:173

ON, PQ / AL, AR, CT, DC, FL, GA, IL, IN, KS, LA, MD, MO, MS, NC, NH, NJ,
NY, OH, OK, PA, SC, SD, TX, WI, WV, [nm]

Systema mitis (J. L. LeConte)

Haltica mitis J. L. LeConte, 1858b:87

Systema miles: Crotch, 1873a:69 [incorrect subsequent spelling]

AZ, CA, CO, NM, TX, UT

Systema pallicornis Schaeffer

Systema pallicornis Schaeffer, 1906:252

TX, [ga, ks, me, nc, sc]

Systema pallipes Schwarz

Systema pallipes Schwarz, 1878:367

AL, FL, GA, MS, NC, SC

Systema plicata Blatchley

Systema plicata Blatchley, 1921:26

AL, FL, GA, IN, LA, OH

Systema sexnotata Fall

Systema sexnotata Fall, 1910:159

TX

Systema variata Schaeffer

Systema variata Schaeffer, 1932b:243.

AZ, [sd]

Glenidion Genus GroupGenus ***Dysphenges*** Horn

Dysphenges Horn, 1894:408. Type species: *Dysphenges elongatulus* Horn, 1894, by monotypy.

Disphenges: Furth, 1985:384 [incorrect subsequent spelling].

Sysphenges: Furth, 1989:503 [incorrect subsequent spelling].

Dysphenges rileyi Gilbert & Andrews

Dysphenges rileyi Gilbert & Andrews, 2002:96

AZ / Mex.

Genus ***Glenidion*** H. Clark

Glenidion H. Clark, 1860:93. Type species: *Glenidion rubronotatum* H. Clark, 1860, by monotypy.

Sangaria Harold, 1876a:13. Type species: *Sangaria haagi* Harold, 1876, by monotypy.

Glenidion flexicaulis (Schaeffer)

Sangaria flexicaulis Schaeffer, 1905b:172

TX / Mex.

Syphrea Genus GroupGenus ***Nesaecrepida*** Blake

Galerucinae: Alticini

Nesaecrepida Blake, 1964:21. Type species: *Haltica asphaltina* Suffrian, 1868, by original designation.

***Nesaecrepida asphaltina* (Suffrian)**

Haltica asphaltina Suffrian, 1868:201

Haltica nigrifulva Linell, 1897 (1898):484

LA, TX, [al, fl, sc] / Mex., W. Indies, C. Amer.

***Nesaecrepida infuscata* (Schaeffer)**

Lactica infuscata Schaeffer, 1906:250

LA, TX / Mex.

Genus *Syphrea* Baly

Syphrea Baly, 1876:447. Type species: *Syphrea pretiosa* Baly, 1876, by monotypy.

Micraltica LeConte & Horn, 1883:352. Type species: undetermined.

Syphraea: Heikertinger & Csiki, 1939-1940 (1939):215 [incorrect subsequent spelling].

***Syphrea burgessi* (Crotch)**

Haltica burgessi Crotch, 1873a:71

FL, [oh]

***Syphrea flavicollis* (Jacoby)**

Haltica flavicollis Jacoby, 1884:298

AZ, CA, TX / Mex.

***Syphrea nana* (Crotch)**

Crepidodera nana Crotch, 1873a:7

Caeporis nanula J. L. LeConte, 1884:29

AL, AR, FL, GA, KS, LA, MO, MS, OK, SC, TX

***Syphrea nitidiventris* (Fall)**

Haltica nitidiventris Fall, 1910:155

CA / Mex.

***Altica* Genus Group**

Genus *Altica* Geoffroy

Altica Geoffroy, 1762:244 [conserved name, ICZN Opinion 1754 (1994)]. Type species:

Chrysomela oleracea Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Altica: Müller, 1764:xiv [a subsequent usage].

Haltica Illiger, 1807:59 [unjustified emendation].

Graptodera Chevrolat in Dejean, 1836:388. Type species: *Chrysomela oleracea* Linnaeus, 1758, by subsequent designation of Chevrolat in d'Orbigny, 1845b.

Rybakowia Jacobson, 1892:465. Type species: *Rybakowia pyriformis* Jacobson, 1892, by monotypy.

Megaltica: Hatch, 1971:582 [*lapsus calami*, *Macrohaltica* J. Bechyné, 1959, intended].

***Altica aeneola* Blatchley**

Haltica aenescens Blatchley, 1910:1202 [not Weise 1881-1893 (1888)]

Haltica aeneola Blatchley, 1925b:245 [replacement name for *Haltica aenescens* Blatchley, 1910]

ON, PQ / IN, MA, ME, MI, NC, NH, NY, WI

***Altica aeruginosa* J. L. LeConte**

Haltica aeruginosa J. L. LeConte, 1859b:286

CA, CO, OR

***Altica ambiens alni* Harris**

Haltica alni Harris in Scudder, 1869:267

MB, NB, NS, ON, PE, PQ, SK / MA, ME, MI, MN, NH, NY, WI, [nm]

- Altica ambiens ambiens*** J. L. LeConte
Haltica ambiens J. L. LeConte, 1859b:25
Altica ambiens, var. *latiplicata* Blake, 1936a:21
 AB, BC, SK / AZ, CA, CO, ID, MT, NM, NV, OR, PA, UT, WA, WY, [ak]
- Altica amoena*** Horn
Haltica amoena Horn, 1889:225
 FL, GA, [dc] / Bermuda
- Altica betulae*** Schaeffer
Haltica betulae Schaeffer, 1924:142
 PQ / NY
- Altica bimarginata bimarginata*** Say
Altica bimarginata Say, 1824b:85
 AB, BC, MB, NT, SK, YK, [ns] / AK, AR, AZ, CO, ID, IL, KS, MN, MT, ND,
 NM, OR, SD, TX, UT, WA, WI, WY, [al, ca, ct, ga, me, nh, nj, ny, pa] / Mex., [c.
 amer.]
- Altica bimarginata labradorensis*** LeSage
Altica bimarginata labradorensis LeSage, 1993:96 [*nomen nudum*]
Altica bimarginata labradorensis LeSage, 1995:352
 NF, ON, PQ / MI
- Altica bimarginata plicipennis*** (Mannerheim)
Graptodera plicipennis Mannerheim, 1843:310
 [ab, bc, mb] / CA, ID, OR, WA, [ak, co, ks, mt, nd, ne, nm, sd, tx]
- Altica blanchardi*** Fall
Haltica blanchardi Fall, 1920:110
 MA, NY
- Altica brisleyi*** Gentner
Haltica brisleyi Gentner, 1928:59
 AZ, CO, NE, UT
- Altica browni*** Mohamedsaid
Altica potentillae Brown, 1946:51 [not Allard, 1859]
Altica browni Mohamedsaid, 1984:248 [replacement name for *Altica potentillae* Brown,
 1946]
 MB, NB, NS, ON, PQ
- Altica californica*** (Mannerheim)
Graptodera californica Mannerheim, 1843:310
 CA
- Altica canadensis*** Gentner
Haltica canadensis Gentner, 1926b:149
 AB, MB, SK / MI, SD, [ca]
- Altica carduorum*** (Guérin-Méneville)
Graptodera carduorum Guérin-Méneville, 1858:415
Graptodera basalis Allard, 1859:clxviii
Haltica cirsii Israelson, 1956:130
 Introduced to N. Amer., probably not established / AB, BC, NS, ON / CA, CO,
 DE, ID, IN, MD, MN, MT, NJ, NV, OR, SD, WA, WI / Palearctic; introduced to
 New Zealand
- Altica carinata*** Germar
Haltica carinata Germar, 1824:610
Altica exapta Say, 1832:6
 MB, NB, ON, PQ / FL, KS, KY, LA, MA, ME, MO, NY, OH, PA, SD, [az, ca, nm]
- Altica caurina*** Blake
Altica caurina Blake, 1936a:24
 AB, BC, MB / CO, ID, WA, WY

Galerucinae: Alticini

Altica chalybea Illiger

Haltica chalybea Illiger, 1807b:115 [“*chalybaea*” of authors]

Galleruca janthina J. E. LeConte, 1824:173

Chrysomela vitivora Thomas, 1834:113

ON, PQ / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, LA, MA, MD,
ME, MI, MN, MO, MS, NC, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, TX,
VA, VT, WI, WS, WV / Bermuda

Altica convicta Fall

Haltica convicta Fall, 1910:155

CA

Altica corni Woods

Altica corni Woods, 1918:156

AB, BC, MB, NB, NF, NS, NT, ON, PE, PQ / CT, DC, ID, IL, IN, MA, ME, MI,
MN, MT, NH, NY, SD, UT, WA, WI, [fl, ga, tx]

Altica cuprascens Blatchley

Haltica cuprascens Blatchley, 1910:1202

IN, MD, MI

Altica cupreola Fall

Haltica cupreolus Fall, 1926:204

AK, CA

Altica elongatula Csiki

Haltica elongata Gentner, 1926b:151 [not Jacoby, 1888-1892 (1891)]

Haltica elongatula Csiki in Heikertinger & Csiki, 1939-1940 (1939):238 [replacement
name for *Haltica elongata* Gentner, 1926]

AB, MB, ON

Altica floridana Horn

Haltica floridana Horn, 1889:230

FL

Altica foliaceae J. L. LeConte

Haltica foliaceae J. L. LeConte, 1858b:86

Haltica punctipennis J. L. LeConte, 1859b:25

MB, ON / AL, AR, AZ, CA, CO, GA, IA, IN, KS, LA, MD, MI, MN, MO, NC,
ND, NE, NM, OH, OK, SC, SD, TX, WV / Mex.

Altica fuscoaenea (F. E. Melsheimer)

Crepidodera fuscoaenea F. E. Melsheimer, 1847:165

[pq] / CT, DC, FL, GA, IL, IN, KS, MA, NJ, NY, OH, OK, WV

Altica gloriosa Blatchley

Haltica gloriosa Blatchley, 1921:23

IN, MO, OH, OK, NY

Altica guatemalensis Jacoby

Altica guatemalensis Jacoby, 1884:297

AZ, CA, NM, WA / Mex., C. Amer.

Altica heucherae Fall

Haltica heucherae Fall, 1920:109

MB / AL, MO, WI

Altica humboldtensis Fall

Haltica humboldtensis Fall, 1922:14

CA

Altica ignita Illiger

Haltica ignita Illiger, 1807b:117

NB, ON, PQ, [bc] / AL, AR, CT, DC, FL, GA, IN, LA, MD, ME, MI, MN, NC, NH,
NJ, NY, OH, PA, RI, SC, VA, WV, [az, ca, ks, tx, wa] / [mex., bermuda, w. indies]

Altica inaerata J. L. LeConte

- Haltica inaeolata* J. L. LeConte, 1860:317
MB, NT
- Altica kalmiae*** (F. E. Melsheimer)
Graptodera kalmiae F. E. Melsheimer, 1847:164
Haltica kalmiae viridana Schaeffer, 1932b:240
NB, NF, NS, PQ / AL, GA, MD, NC, NJ, NY, OH, PA, TN, VA, WV
- Altica knabii*** Blatchley
Haltica knabii Blatchley, 1910:1203
AL, FL, IN, MI, MO, NJ, NY, OK, TX, VA, WI
- Altica lazulina*** J. L. LeConte
Haltica lazulina J. L. LeConte, 1857:67
BC / CA, CO, ID, KS, MT, NE, OR, WA
- Altica liebecki*** Schaeffer
Haltica liebecki Schaeffer, 1924:144
AZ
- Altica litigata*** Fall
Haltica litigata Fall, 1910:154
ON / AL, AR, FL, GA, IA, IN, LA, MO, MS, NC, NY, OH, OK, SC, TN, TX,
WV / Mex.
- Altica marevagans*** Horn
Haltica marevagans Horn, 1889:226
CT, DC, FL, GA, MD, NC, NJ, NY, RI, SC, [ks] / [mex.]
- Altica nancyae*** Stirrett
Haltica nancyae Stirrett, 1933:208
IA, ND
- Altica napensis*** Blake
Altica napensis Blake, 1936a:23
CA
- Altica nigrina*** Csiki
Haltica nigra Gentner, 1928:61 [not Fowler, 1900; not Tenenbaum, 1926 (1927)]
Haltica nigrina Csiki in Heikertinger & Csiki, 1939-1940 (1939):240 [replacement name
for *Haltica nigra* Gentner, 1928]
NM
- Altica obliterated*** J. L. LeConte
Haltica obliterated J. L. LeConte, 1859b:26
AZ, KS, NM, TX / Mex.
- Altica obolina*** J. L. LeConte
Haltica obolina J. L. LeConte, 1857:67
CA
- Altica olivieriana*** Warchalowski
Altica polita Olivier, 1808:706 [not Gravenhorst, 1807]
Altica olivieriana Warchalowski, 2000:587 [replacement name for *Altica polita* Olivier, 1808]
AL, GA, MA, MS, SC
- Altica opulenta*** Horn
Haltica opulenta Horn, 1889:230 [not J. L. LeConte, 1858]
AZ
- Altica oregonensis*** Schaeffer
Haltica oregonensis Schaeffer, 1932b:241
OR
- Altica ovulata*** Fall
Haltica ovulata Fall, 1910:156
CO, SD
- Altica prasina populi*** Brown

Galerucinae: Alticini

Altica populi Brown, 1938:37

AB, MB, ON, PE, PQ, SK, [bc] / CA, MA, ME, MI, NV, ND, NY

Altica prasina prasina J. L. LeConte

Haltica prasina J. L. LeConte, 1857:67

AB, BC / AK, AZ, CA, CO, ID, MT, ND, NM, NV, OR, UT, WA, WY

Altica pretiosa Schaeffer

Haltica pretiosa Schaeffer, 1932b:241

IN, NY

Altica probata Fall

Haltica probata Fall, 1910:153

BC / CA, MT, OR, WA

Altica purpurea Fall

Haltica purpurea Fall, 1920:108

MA

Altica ribis Brown

Altica ribis Brown, 1946:53

ON

Altica rosae Woods

Altica rosae Woods, 1918:174

MB, ON, PQ / CT, IA, MA, ME, MI, NJ, NY, PA, [ga]

Altica schwarzi Blatchley

Haltica schwarzi Blatchley, 1914:141

FL

Altica subcostata LeSage

Altica subcostata LeSage, 1990:1229

AB, BC, MB, SK / CO, OR, WA

Altica subopaca Schaeffer

Haltica subopaca Schaeffer, 1932b:242

AZ

Altica subplicata J. L. LeConte

Haltica subplicata J. L. LeConte, 1859b:25

AB, BC, MB, ON, PQ / AR, CA, CO, IA, ID, IL, IN, KS, KY, LA, MI, MN, MO, MS, ND, NE, NM, NY, OH, OK, PA, SD, TN, TX, UT, WI, WV

Altica suspecta Fall

Haltica suspecta Fall, 1910:154

CA

Altica sylvia Malloch

Altica sylvia Malloch, 1919:124

NB, NS, ON, PQ / MA, ME

Altica testacea Fall

Haltica testacea Fall, 1910:157

TX

Altica texana Schaeffer

Haltica texana Schaeffer, 1906:250

TX

Altica tincta J. L. LeConte

Haltica tincta J. L. LeConte, 1859b:286

BC / CA, MT, NM / Mex.

Altica tombacina Mannerheim

Haltica tombacina Mannerheim, 1853:259

Haltica evicta J. L. LeConte, 1859b:286

Haltica evicta, var. *schoemakeri* Schaeffer, 1924:145

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK, YK / AK, CA, CO, ID, IL, MT,

NH, NY, OR, SD, WA / [mex.]

Altica torquata J. L. LeConte

Haltica torquata J. L. LeConte, 1858a:27

AZ, CA, KS, NM, TX, UT, [ct, fl, ma, me, ri] / Mex.

Altica ulmi Woods

Altica ulmi Woods, 1918:182

MB, NB, ON, PQ / CT, IL, KS, MA, ME, NY, PA, TX, WV, [ca, ga]

Altica vaccinia Blatchley

Haltica vaccinia Blatchley, 1916:95

AL, FL, GA

Altica vialis Fall

Haltica vialis Fall, 1920:111

AZ, CO, KS, NM, SD

Altica viatica Blatchley

Haltica viatica Blatchley, 1921:24

IN

Altica vicaria Horn

Haltica vicaria Horn, 1889:222

AB / AZ, CO, FL, GA, MA, NC, NM, OH, SD, WA

Altica vitiosa Blatchley

Haltica vitiosa Blatchley, 1928:71

FL

Altica woodsii Isely

Haltica woodsii Isely, 1920:11

ON, PQ / AL, AR, FL, GA, MD, MO, NC, NY, OK, PA, TX, VA, WV

Genus ***Lysathia*** J. Bechyné

Lysathia J. Bechyné, 1957:58 [unavailable, type species not designated].

Lysathia J. Bechyné, 1959a:303. Type species: *Graptodera flavipes* Boheman, 1859, by original designation.

Lysathia ludoviciana (Fall)

Haltica ludoviciana Fall, 1910:157

Luperodes antillarum Blake, 1937:69

AL, FL, GA, LA, MS, SC, TX, [oh] / Mex., W. Indies

Orthaltica Genus Group

Genus ***Orthaltica*** Crotch

Orthaltica Crotch, 1873a:69. Type species: *Crioceris copalina* Fabricius, 1801, by subsequent designation of Scherer, 1974.

Leptotrix Horn, 1889:249 [not Menge, 1868 (Arachnida)]. Type species: *Haltica recticollis* J. L. LeConte, 1861, by monotypy.

Livolia Jacoby, 1903:15. Type species: *Livolia sulcicollis* Jacoby, 1903, by monotypy.

Leptotrichaltica Heikertinger, 1924-1925 (1925):68 [replacement name for *Leptotrix* Horn, 1889].

Micrepitrix Laboissière, 1933:205. Type species: *Micrepitrix coomani* Laboissière, 1933, by monotypy.

Serraticollis B. White, 1942a:17. Type species: *Serraticollis rhois* B. White, 1942, by original designation.

Galerucinae: Alticini

Orthaltica copalina (Fabricius)

Crioceris copalina Fabricius, 1801a:466

Haltica forticornis Illiger, 1807b:111

ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, MO, MS,
NC, NJ, NY, OH, OK, PA, SC, SD, TN, TX, VA, WV, [ca]

Orthaltica melina Horn

Orthaltica melina Horn, 1889:249

AL, AR, IN, KS, MO, OH, OK, PA, SD, TX, WV

Orthaltica parkeri (B. White)

Serraticollis parkeri B. White, 1942a:20

AZ

Orthaltica recticollis (J. L. LeConte)

Haltica recticollis J. L. LeConte, 1861:358

Orthaltica recticornis: Crotch, 1873a:70 [*lapsus calami*, *Orthaltica recticollis* J. L. LeConte intended]

Serraticollis rhois B. White, 1942a:18

CA, OR / Mex.

Crepidodera Genus Group

Genus ***Acallepitrax*** J. Bechyné

Acallepitrax J. Bechyné, 1956b:592 [unavailable, type species not designated].

Acallepitrax J. Bechyné, 1959a:323. Type species: *Chalcoides erichsoni* Jacoby, 1902, by original designation.

Acallepitrax nitens (Horn)

Crepidodera nitens Horn, 1889:243

AL, FL, IA, IL, IN, KS, LA, MD, MO, MS, NC, OH, OK, TN, VA, WV

Genus ***Crepidodera*** Chevrolat

Crepidodera Chevrolat in Dejean, 1836:391. Type species: *Chrysomela nitidula* Linnaeus, 1758, by subsequent designation of Maulik, 1926.

Chalcoides Foudras in Mulsant, 1859:147. Type species: *Chrysomela nitidula* Linnaeus, 1758, by subsequent designation of Heikertinger, 1950.

Foudrasia Gozis, 1881:134 [replacement name for *Chalcoides* Foudras, 1859].

Crepidodera aereola (J. L. LeConte)

Haltica aereola J. L. LeConte, 1857:68

Crepidodera areola: Wilcox, 1975a:115 [incorrect subsequent spelling]
[bc] / CA, NV, OR, UT, WA, WY

Crepidodera bella Parry

Crepidodera bella Parry, 1986:178

AL, FL, GA, LA, MS, SC, TX

Crepidodera browni Parry

Crepidodera browni Parry, 1986:169

AB, ON / AL, AR, DC, FL, GA, IA, IL, KS, KY, LA, MA, MD, MI, MO, MS,
NC, NJ, NY, OH, OK, PA, SC, TN, TX, VA, VT, WV

Crepidodera decora Parry

Crepidodera decora Parry, 1986:168

ON, PQ / CT, MA, MI, NH, NY

Crepidodera digna Parry

- Crepidodera digna* Parry, 1986:175
AB, BC, MB, NS, NT, ON, PQ, SK / AK, MT, NH, NY, SD, UT
- Crepidodera heikertingeri*** (Lazorko)
Chalcoides heikertingeri Lazorko, 1974:147
AB, BC, MB, NB, NF, NS, ON, PQ, SK / ID, MA, MD, ME, MI, MN, MT, NJ,
NY, OR, SC, UT, WA, WV
- Crepidodera longula*** Horn
Crepidodera longula Horn, 1889:240
AL, AR, GA, IL, IN, KS, KY, MO, NC, OH, OK, TX
- Crepidodera luminosa*** Parry
Crepidodera luminosa Parry, 1986:172
NB, NF, NS, ON, PQ / AR, MA, MD, NJ, OH, PA, MO, WV
- Crepidodera nana*** (Say)
Altica nana Say, 1824b:86
Chalcoides chittendeni Heikertinger, 1948-1950 (1950):116
AB, BC, MB, NB, NT, ON, PQ, SK / AL, CO, CT, DC, DE, FL, GA, IA, ID, IL,
IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NJ, NM,
NY, OH, OK, OR, PA, SC, SD, TN, TX, UT, VA, WI, WV, WY, [ca, wa]
- Crepidodera opulenta*** (J. L. LeConte)
Haltica opulenta J. L. LeConte, 1858b:86
AZ, CA, CO, UT
- Crepidodera populivora*** Parry
Crepidodera populivora Parry, 1986:176
AB, BC, MB, NB, NS, NT, ON, PQ, SK / CO, CT, MA, MD, ME, MI, MT, NH,
NY, OH, OR, PA, SD, UT, WI, WV, WY
- Crepidodera sculpturata*** (Lazorko)
Chalcoides sculpturata Lazorko, 1974:149
BC, MB, ON / CO, IA, ID, IL, IN, MI, ND, OR, SD, UT, WA, WI
- Crepidodera solita*** Parry
Crepidodera solita Parry, 1986:165
AB, BC, MB, ON, PQ, SK / CO, IA, ID, IL, IN, KS, ME, MI, MO, MT, ND, NE,
NY, OH, OR, SD, UT, WA, WI
- Crepidodera spenceri*** (Lazorko)
Chalcoides spenceri Lazorko, 1974:147
BC / CA, MT, NV, OR, UT, WA
- Crepidodera vaga*** Parry
Crepidodera vaga Parry, 1986:173
ON / OH, SD, TN
- Crepidodera violacea*** F. E. Melsheimer
Crepidodera violacea F. E. Melsheimer, 1847:164
ON, PQ / AR, CO, CT, DC, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO,
NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, VA, VT, WI, WV, [fl]

Genus *Derocrepis* Weise

- Derocrepis* Weise, 1881-1893 (1886):686. Type species: *Chrysomela rufipes* Linnaeus, 1758, by subsequent designation of Heikertinger, 1925.
- Aeschrocnemis* Weise, 1881-1893 (1888):855. Type species: *Batophila graeca* Allard, 1884, by subsequent designation of Heikertinger, 1925.

Derocrepis aesculi (Dury)

- Crepidodera aesculi* Dury, 1906:253
KY, MO, OH, TN

Galerucinae: Alticini

Derocrepis carinata (Linell)

Crepidodera carinata Linell, 1897 (1898):484
GA, NC, OH, TN, WV

Derocrepis erythropus (F. E. Melsheimer)

Crepidodera erythropus F. E. Melsheimer, 1847:165
PQ / AR, CO, DC, GA, IA, IN, KS, KY, MA, MD, MI, MO, MS, NC, NJ, NY,
OH, OK, PA, SC, VA, WV, [tx]

Derocrepis oregoni Hatch

Derocrepis oregoni Hatch, 1971:220
BC / OR

Genus ***Epitrix*** Foudras

Epitrix Foudras in Mulsant, 1859:147. Type species: *Epitrix atropae* Foudras, 1860, by subsequent designation of Maulik, 1926.

Epithrix: Bedel, 1889-1901 (1897):179 [incorrect subsequent spelling].

Epitrix brevis Schwarz

Epitrix brevis Schwarz, 1878:367
ON / AL, FL, GA, IA, IL, IN, KS, KY, LA, MD, MI, MO, NC, NJ, OH, OK, RI,
SC, TN, TX, VA, WI, WV

Epitrix cucumeris (Harris)

Haltica cucumeris Harris, 1851:100
Haltica seminulum J. L. LeConte, 1861:358
MB, NB, NF, NS, ON, PE, PQ, SK, [ab, bc] / AL, AR, CO, CT, DC, DE, FL, GA,
IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH,
NJ, NY, OH, PA, RI, SC, SD, VA, VT, WI, WV, WY, [ca, id, nm, or, ut, wa] /
immigrant to Azores, [mex., c. & s. amer., w. indies]

Epitrix fasciata Blatchley

Crioceris parvula Fabricius, 1801a:468 [not Paykull, 1799]
Epitrix fasciata Blatchley, 1918:56
[on] / FL, GA, LA, MD, MS, SC, TX, WV, [ar, az, ca, co, ct, dc, in, ks, ky, mi,
mn, nc, nm, ny, oh, tn, ut, va, wi, wy] / Mex., W. Indies, C. & S. Amer.,
immigrant to Hawaii, [ceylon, philippines]

Epitrix flavotestacea Horn

Epitrix flavotestacea Horn, 1894:407
AZ, [ca] / Mex.

Epitrix fuscula Crotch

Epitrix fuscula Crotch, 1873a:72
AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MD, MO, MS, NC, NE,
NJ, NY, OH, OK, PA, SC, TN, TX, VA, WI, WV, [az, ca, nm, ut] / [mex.]

Epitrix hirtipennis (F. E. Melsheimer)

Crepidodera hirtipennis F. E. Melsheimer, 1847:165
ON, PQ / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY,
LA, MD, MO, MS, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC,
SD, TN, TX, UT, VA, WA, WV, WY / Mex., immigrant to Hawaii and various
Old World locations, [c. amer., w. indies]

Epitrix humeralis Dury

Epitrix humeralis Dury, 1906:253
ON / AL, FL, IA, IN, KS, MD, MI, MO, NC, NY, OH, OK, SD, VA, WI, WV, [az]
/ [mex.]

Epitrix lobata Crotch

Epitrix lobata Crotch, 1873a:72

FL, GA, NC, OH, WV, [ks]

Epitrix similaris Gentner

Epitrix similaris Gentner, 1944:142

CA

Epitrix solani (Blatchley)

Crepidodera solani Blatchley, 1925a:167

FL

Epitrix subcrinita (J. L. LeConte)

Haltica subcrinita J. L. LeConte, 1857:68

Epitrix subcarinata: Crotch, 1873a:72 [*lapsus calami*, *Epitrix subcrinita* J. L. LeConte, 1857 intended]

AB, BC / AZ, CA, CO, ID, MT, NV, OR, UT, WA, [ct, fl, in] / Mex., [c. amer.]

Epitrix tuberosa Gentner

Epitrix tuberosa Gentner, 1944:137

AB, BC, SK / AZ, CA, CO, ID, MT, NE, NM, OR, SD, WA, WY

Genus ***Hippuriphila*** Foudras

Hippuriphila Foudras in Mulsant, 1859:147. Type species: *Chrysomela modeeri* Linnaeus, 1761, by monotypy.

Parachalcoides Chûjô, 1959:13. Type species: *Parachalcoides babai* Chûjô, 1959, by original designation.

Pseudocrepidodoma Medvedev, 1966:43. Type species: *Pseudocrepidodoma ohnoi* Medvedev, 1966, by original designation.

Hippuriphila canadensis Brown

Hippuriphila canadensis Brown, 1942b:176

MB, NE, NT, ON, PQ, SK / AK, CT, IN, KS, MI, NJ, NY, OH, [ca, or]

Hippuriphila equiseti Beller & Hatch

Hippuriphila equiseti Beller & Hatch, 1932:127

AB, BC, SK / AK, CA, OR, WA

Hippuriphila mancula (J. L. LeConte)

Haltica mancula J. L. LeConte, 1861:358

AB, BC / MT, WA

Genus ***Hornaltica*** Barber

Hornaltica Barber, 1941:66. Type species: *Diphaulaca bicolorata* Horn, 1889, by original designation.

Hornaltica bicolorata (Horn)

Diphaulaca bicolorata Horn, 1889:234

AL, DC, FL, GA, KS, LA, MI, MO, NJ, OH, OK, SC, TX, VA, WV

Genus ***Margaridisa*** J. Bechyné

Margaridisa J. Bechyné, 1958:653. Type species: *Crepidodera flavescens* Baly, 1876, by original designation.

Margaridisa atriventris (F. E. Melsheimer)

Crepidodera atriventris F. E. Melsheimer, 1847:165

ON, PQ / AL, AR, CT, DC, DE, FL, GA, IL, IN, KS, LA, MA, MD, ME, MI, MO, NC, NJ, NY, OH, OK, PA, RI, SC, TN, TX, WI, WV

Galerucinae: Alticini

Genus *Neocrepidodera* Heikertinger

Neocrepidodera Heikertinger, 1911b:34. Type species: *Ochrosis sibirica* Pic, 1909, by monotypy.
Asiorestia Jacobson, 1925 (1926):274. Type species: *Asiorestia kozhantshikovi* Jacobson, 1925, by monotypy

Orestioides Hatch, 1935:276. Type species: *Crepidodera robusta* J. L. LeConte, 1874, by original designation.

Neocrepidodera pallida (Fall)

Crepidodera pallida Fall, 1910:158

CA, MT, OR, WY

Neocrepidodera robusta (J. L. LeConte)

Crepidodera robusta J. L. LeConte, 1874:274

AB, BC, MB, NF, ON, PQ, SK / NH, OR, WA

Trichaltica Genus Group

Genus *Trichaltica* Harold

Trichaltica Harold, 1876a:2. Type species: *Trichaltica denticollis* Harold, 1876, by subsequent designation of Scherer, 1962.

Hoplacerus Jacoby, 1892:344. Type species: *Hoplacerus tibialis* Jacoby, 1892, by monotypy.

Trichaltica scabricula (Crotch)

Crepidodera scabricula Crotch, 1873a:71

AR, IN, KS, KY, MO, OH, OK, TN, TX

Trichaltica tibialis (Jacoby)

Hoplacerus tibialis Jacoby, 1892:344

Trichaltica virescens Schaeffer, 1906:251

AZ / Mex.

Genus *Hemiglyptus* Horn

Hemiglyptus Horn, 1889:237. Type species: *Crepidodera basalis* Crotch, 1874, by monotypy.

Hemiglyptus basalis (Crotch)

Crepidodera basalis Crotch, 1874:80

AZ, CA, OR, UT

Mantura Genus Group

Genus *Mantura* Stephens

Mantura Stephens, 1831:322. Type species: *Chrysomela rustica* Linnaeus, 1766, by subsequent designation of Westwood, 1840.

Cardiapus Curtis, 1833: plate no. 435. Type species: *Cardiapus mathewsii* Curtis, 1833, by monotypy.

Balanomorpha Chevrolat in Dejean, 1836:393. Type species: *Galleruca semiaenea* Fabricius, 1792, by subsequent designation of Heikertinger, 1951.

Stenomantura Heikertinger, 1909:370. Type species: *Mantura cylindrica* Miller, 1880, by subsequent designation of Warchalowsky, 1998.

Mantura chrysanthemi* (Koch)Haltica chrysanthemi* Koch, 1803:45*Balanomorpha chrysanthemi*, var. *crotchi* Allard, 1865-1867 (1867):501*Mantura diluta* Abeille, 1895:cdiii*Mantura reclairei* Everts, 1922:454Immigrant to N. Amer., established / NF, PQ / MA, MD, ME, NH, NJ, NY, OH,
RI, [nm] / Palearctic***Mantura floridana* Crotch***Mantura floridana* Crotch, 1873a:73AB, MB, NB, NF, NS, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, FL, GA, IA,
IL, IN, KS, LA, MA, MD, ME, MN, MO, MT, NC, NE, NH, NJ, NV, NY, OH,
OK, OR, PA, SC, SD, TN, TX, VA, WA, WI, WV***Chaetocnema* Genus Group**Genus ***Chaetocnema*** Stephens ⁽²⁰⁾*Odontocnema*: Stephens, 1831:285 [incorrect original spelling].*Chaetocnema* Stephens, 1831:325 [correct original spelling]. Type species: *Altica hortensis*
Geoffroy, 1785, by subsequent designation of Maulik, 1926.*Plectroscelis* Chevrolat *in* Dejean, 1836:393. Type species: *Haltica dentipes* Olivier, 1803, by
subsequent designation of Chevrolat *in* d'Orbigny, 1845a.*Udorpes*: Motschulsky, 1845a:107 [incorrect original spelling].*Tlanoma* Motschulsky, 1845a:108. Type species: *Haltica dentipes* Koch, 1803, by original
designation.*Ydorpes* Motschulsky, 1845a:549 [correct original spelling]. Type species: *Ydorpes splendens*
Motschulsky, 1845, by monotypy.*Hydropus* Agassiz, 1846 (1847):189 [unjustified emendation of *Udorpus* Motschulsky, 1845].*Exorhina* Weise, 1881-1893 (1886):755 [not Jan, 1862 (Reptilia)]. Type species: *Haltica*
chlorophana Duftschmidt, 1825, by subsequent designation of Konstantinov & Vandenberg,
1996.*Carcharodis* Weise, 1910a:434. Type species: *Chaetocnema virens* Weise, 1910, by monotypy.*Brinckaltica* J. Bechyné, 1959b:237. Type species: *Chaetocnema subaterrima* Jacoby, 1900, by
original designation.***Chaetocnema acuminata* R. White***Chaetocnema acuminata* R. White, 1996:30

AZ, TX / Mex.

Chaetocnema acupunctata* R. WhiteChaetocnema acupunctata* R. White, 1996:32

FL, TX

Chaetocnema aenigmatica* R. WhiteChaetocnema aenigmatica* R. White, 1996:33

MD

Chaetocnema aequabilis* R. WhiteChaetocnema aequabilis* R. White, 1996:34

AZ

Chaetocnema albiventris* R. WhiteChaetocnema albiventris* R. White, 1996:35

AB, MB, SK / MN, SD

Chaetocnema alutacea* CrotchChaetocnema alutacea* Crotch, 1873a:74

AL, FL, GA, LA, MD, MO, MS, NC, NJ, SC, TX

Galerucinae: Alticini

Chaetocnema anisota R. White

Chaetocnema anisota R. White, 1996:38

AZ

Chaetocnema arizonica R. White

Chaetocnema arizonica R. White, 1996:39

AZ

Chaetocnema bicolor Gentner

Chaetocnema bicolor Gentner, 1928:63

AZ

Chaetocnema blatchleyi Csiki

Chaetocnema robusta Blatchley, 1923:33 [not Baly, 1877]

Chaetocnema blatchleyi Csiki in Heikertinger & Csiki, 1939-1940 (1940):401

[replacement name for *Chaetocnema robusta* Blatchley, 1923]

AL, FL, GA, MD, NC, SC, VA, [tx]

Chaetocnema borealis R. White

Chaetocnema borealis R. White, 1996:43

ON, PQ

Chaetocnema brunnescens brunnescens Horn

Chaetocnema brunnescens Horn, 1889:259

FL / W. Indies

Chaetocnema californica R. White

Chaetocnema californica R. White, 1996:46

CA

Chaetocnema coacta R. White

Chaetocnema coacta R. White, 1996:47

AZ

Chaetocnema concinna (Marsham)

Chrysomela concinna Marsham, 1802:196

Haltica dentipes Koch, 1803:38

Chaetocnema concinna, var. *nitidicollis* Jacobson, 1901a:91

Chaetocnema lewisii Chûjô, 1942:31

Immigrant to N. Amer., established / NB, NS, ON, PE, PQ / MA, ME, TX /
Palearctic

Chaetocnema confinis Crotch

Chaetocnema confinis Crotch, 1873a:75

Chaetocnema flavicornis J. L. LeConte, 1878b:418

Chaetocnema etiennei Jolivet, 1979:641

AB, MB, NB, NS, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA,
IA, ID, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, MT, NC, ND, NE, NJ,
NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV /
Mex., C. & S. Amer., W. Indies; immigrant to tropical Africa and Asia, and
various islands of the Indian and Pacific Oceans.

Chaetocnema costata Fall

Chaetocnema costata Fall in Fall & Cockerell, 1907:252

NM

Chaetocnema crenulata Crotch

Chaetocnema crenulata Crotch, 1873a:74

Chaetocnema crenulata Schwarz, 1878:368 [not Cotch, 1873]

Chaetocnema schwarzi Duvivier, 1885:35 [replacement name for *Chaetocnema crenulata*
Schwarz, 1878]

AL, AR, DC, FL, GA, IL, KS, KY, LA, MD, MO, MS, NC, NM, OK, SC, TN,
TX, WV

Chaetocnema cribrata J. L. LeConte

- Chaetocnema cribrata* J. L. LeConte, 1878b:419
Chaetocnema rudis J. L. LeConte, 1878c:615
 MB, NE, ON, PQ / CT, IN, MA, MI, NH, NJ, NY, PA, WI, [ca, or]
- Chaetocnema cribrifrons*** J. L. LeConte
Chaetocnema cribrifrons J. L. LeConte, 1879:517
 [ab, pq] / AZ, CO, KS, MT, NE, NM, SD, TX, [ar, ca, fl, ga, in, ma, mo, ny, oh] /
 Bermuda / [mex.]
- Chaetocnema densa*** R. White
Chaetocnema densa R. White, 1996:59
 AZ, CA, TX, UT
- Chaetocnema denticulata*** (Illiger)
Haltica denticulata Illiger, 1807b:163
Chaetocnema semichalchea F. E. Melsheimer, 1847:167
Chaetocnema semichalcea F. E. Melsheimer, 1853:123 [unjustified emendation]
Hydropus americanus Motschulsky, 1860a:235
 ON, PQ / AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA,
 MA, MD, MI, MO, MS, MT, NC, NE, NJ, NM, NY, OH, OK, OR, PA, RI, SC,
 SD, TN, TX, UT, VA, VT, WA, WI, WV, WY
- Chaetocnema difficilis*** R. White
Chaetocnema difficilis R. White, 1996:62
 BC / CA, CO, NV, OR, WA
- Chaetocnema dispar*** Horn
Chaetocnema dispar Horn, 1889:267
 CO, GA, IL, KS, MN, MT, ND, NE, OK, SD, TX, WI
- Chaetocnema ectypa*** Horn
Chaetocnema ectypa Horn, 1889:265
 MB, SK, [bc] / AZ, CA, CO, LA, MT, NE, NM, NV, SD, TX, UT
- Chaetocnema elongatula*** Crotch
Chaetocnema elongatula Crotch, 1873a:75
 CO, [ca, ks, sd]
- Chaetocnema extenuata*** R. White
Chaetocnema extenuata R. White, 1996:69
 TX
- Chaetocnema floridana*** Blatchley
Chaetocnema floridana Blatchley, 1923:33
 FL, GA
- Chaetocnema fulvida*** R. White
Chaetocnema fulvida R. White, 1996:71
 AZ, TX / Mex.
- Chaetocnema fuscata*** R. White
Chaetocnema fuscata R. White, 1996:72
 ON / AL, CT, IL, IN, MA, MD, MN, MO, MS, NE, NJ, NY, OH, OK, SC, TX,
 VA, WV
- Chaetocnema gentneri*** Csiki
Chaetocnema parvula Gentner, 1928:62 [not Baly, 1877]
Chaetocnema gentneri Csiki in Heikertinger & Csiki, 1939-1940 (1940):402 [replacement
 name for *Chaetocnema parvula* Gentner, 1928]
 AZ
- Chaetocnema irregularis*** J. L. LeConte
Chaetocnema irregularis J. L. LeConte, 1857:69
Chaetocnema cylindrica J. L. LeConte, 1878b:417 [not Baly, 1874]
Chaetocnema subcylindrica J. L. LeConte, 1878b:419
Chaetocnema lecontei Duvivier, 1885:35 [replacement name for *Chaetocnema cylindrica*

Galerucinae: Alticini

LeConte, 1878]

AB, BC, MB, NT, ON, PQ, SK / CA, CO, CT, DC, IA, ID, IN, KS, MA, MD,
ME, MI, MN, MO, NC, NJ, NY, OH, OR, PA, SD, UT, WA, WV, WY

***Chaetocnema labiosa* R. White**

Chaetocnema labiosa R. White, 1996:78

CA, ID, UT

***Chaetocnema livida* R. White**

Chaetocnema livida R. White, 1996:80

AZ

***Chaetocnema magnipunctata* Gentner**

Chaetocnema magnipunctata Gentner, 1928:64

CA

***Chaetocnema megachora* R. White**

Chaetocnema megachora R. White, 1996:82

TX

***Chaetocnema megasticta* R. White**

Chaetocnema megasticta R. White, 1996:83

AZ

***Chaetocnema minitruncata* R. White**

Chaetocnema minitruncata R. White, 1996:84

TX

***Chaetocnema minuta* F. E. Melsheimer**

Chaetocnema minuta F. E. Melsheimer, 1847:167

Chaetocnema parcepunctata Crotch, 1873a:74

Chaetocnema paupercula Casey, 1884a:53

MB, NB, NS, ON, PQ / AL, AZ, CA, CO, CT, DC, FL, GA, IA, IN, KY, LA,
MA, MD, ME, MI, MN, MO, MS, NC, NH, NJ, NV, NY, OH, OR, PA, RI, SC,
TX, WI, VT, WV / [mex., w. indies]

***Chaetocnema obesula* J. L. LeConte**

Chaetocnema obesula J. L. LeConte, 1878b:418

AL, FL, GA, LA, [nj] / W. Indies

***Chaetocnema obliterata* R. White**

Chaetocnema obliterata R. White, 1996:88

FL

***Chaetocnema opacula* J. L. LeConte**

Chaetocnema opacula J. L. LeConte, 1878b:418

CA, CO, ID, NV, OR, UT

***Chaetocnema opulenta* Horn**

Chaetocnema opulenta Horn, 1889:264

AB, MB, SK / AZ, CA, CO, IA, ID, IN, MI, MN, MS, MT, ND, NH, NM, NV,
OH, OR, SD, UT, VA, WI, WV, WY

***Chaetocnema ordinata* R. White**

Chaetocnema ordinata R. White, 1996:93

AB / AZ, CO, KS, MT, SD, UT, WY

***Chaetocnema perturbata* Horn**

Chaetocnema perturbata Horn, 1889:257

MB, SK / CO, IA, ID, KS, MN, MT, NE, SD, [wa]

***Chaetocnema pinguis* J. L. LeConte**

Chaetocnema pinguis J. L. LeConte, 1878b:417

AL, FL, GA, IN, KS, KY, LA, MA, MO, MS, NC, OK, SC, TX, WV, [nj]

***Chaetocnema producta* R. White**

Chaetocnema producta R. White, 1996:97

CO, MD, MI, MN, OH, TN

Chaetocnema prolata R. White*Chaetocnema prolata* R. White, 1996:99

AZ

Chaetocnema protensa J. L. LeConte*Chaetocnema protensa* J. L. LeConte, 1878b:417*Chaetocnema protensa*, var. *splendida* Gentner, 1924:165AB, BC, MB, NT, ON, PQ, SK, YK / AK, CA, CO, DC, IA, ID, IN, KS, MD, MI,
MT, NM, OH, OR, PA, SD, WA, WI, WV, WY***Chaetocnema pulicaria*** F. E. Melsheimer*Chaetocnema pulicaria* F. E. Melsheimer, 1847:167*Chaetocnema aeneola* J. L. LeConte, 1879:518AB, BC, ON / AL, AR, CA, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY,
LA, MA, MD, MI, MO, MS, MT, NC, NE, NJ, NM, NY, OH, OK, PA, SC, SD,
TN, TX, UT, VA, WI, WV***Chaetocnema quadricollis*** Schwarz*Chaetocnema quadricollis* Schwarz, 1878:368*Chaetocnema decipiens* J. L. LeConte, 1878b:418SK / AR, AZ, CO, FL, IL, KS, MD, MI, MO, NJ, NM, NY, OK, SC, SD, TX, VA,
WI, WV, [ca]***Chaetocnema repens*** McCrea*Chaetocnema repens* McCrea, 1973:62

AZ, CA, FL, GA, TX

Chaetocnema rileyi R. White*Chaetocnema rileyi* R. White, 1996:107

TX

Chaetocnema serpentina R. White*Chaetocnema serpentina* R. White, 1996:108

CA

Chaetocnema subconvexa R. White*Chaetocnema subconvexa* R. White, 1996:110

AB, BC / AZ, CA, CO, NM, OR, UT, WA

Chaetocnema subviridis J. L. LeConte*Chaetocnema subviridis* J. L. LeConte, 1859b:27AB, MB, SK / AZ, CA, CO, IA, ID, IL, KS, MN, MO, MT, ND, NE, NM, NV,
NY, OK, OR, SD, TX, UT, WI, WY***Chaetocnema texana*** Crotch*Chaetocnema texana* Crotch, 1873a:74*Chaetocnema aemula* Horn, 1889:261

AZ, CA, NM, TX

Chaetocnema truncata R. White*Chaetocnema truncata* R. White, 1996:116

CT, MA, MD, OH, SC, TN, VA, WV

Chaetocnema vesca R. White*Chaetocnema vesca* R. White, 1996:117

FL

Disonycha Genus GroupGenus *Agasicles* Jacoby*Agasicles* Jacoby, 1904 (1905a):400. Type species: *Agasicles vittata* Jacoby, 1905, by monotypy.*Agasicles hygrophila* Selman & Vogt

Galerucinae: Alticini

Agasicles hygrophila Selman & Vogt, 1971:1018

Introduced to N. Amer., established / AL, CA, FL, GA, LA, MS, NC, SC, TN, TX
/ S. Amer.; introduced to Australia, China, New Zealand, and Thailand

Genus ***Disonycha*** Chevrolat

Disonycha Chevrolat in Dejean, 1836:390. Type species: *Crioceris collata* Fabricius, 1801, by subsequent designation of Blake, 1933.

Orchestris Kirby, 1837:217. Type species: undetermined.

Balzanica J. Bechyné, 1959a:340. Type species: *Balzanica cacoselina* J. Bechyné, 1959, by original designation.

Disonycha admirabila Blatchley

Disonycha admirabila Blatchley, 1924a:90

Disonycha admirabilis: Heikertinger & Csiki, 1939-1940 (1939):203 [incorrect subsequent spelling]

AL, AR, DC, DE, FL, GA, KS, IN, LA, MA, MD, MO, MS, NC, NJ, NY, OH,
OK, SC, TN, TX, VA, WV

Disonycha alabamae Schaeffer

Disonycha alabamae Schaeffer, 1919 (1920a):337

AL, GA, MS, NY, TX

Disonycha alternata (Illiger)

Haltica alternata Illiger, 1807b:144

AB, BC, MB, NB, NS, NT, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, FL, GA, ID,
IL, IN, KS, LA, MA, ME, MI, MN, MO, MT, NC, NE, NH, NJ, NM, NV, NY,
OH, OK, PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, WY

Disonycha antennata Jacoby

Disonycha antennata Jacoby, 1884:315

Disonycha albida Blatchley, 1924c:169

FL / Mex.

Disonycha arizonae Casey

Disonycha arizonae Casey, 1884a:52

Disonycha davisii Schaeffer, 1924:141

Disonycha arizonae, var. *borealis* Blake, 1933b:31

MB, ON / AR, AZ, CT, DC, FL, GA, IA, IL, IN, KS, MA, MD, ME, MI, MO,
NC, NE, NJ, NM, NY, OK, PA, RI, SC, TN, TX, VA / Mex.

Disonycha balsbaughi Blake

Disonycha balsbaughi Blake, 1970a:320

AL, LA, TX

Disonycha barberi Blake

Disonycha barberi Blake, 1951:327

TX / Mex., [c. amer.]

Disonycha brevicornis Schaeffer

Disonycha brevicornis Schaeffer, 1931:281

CO

Disonycha caroliniana (Fabricius)

Crioceris caroliniana Fabricius, 1775:122

Disonycha pulchra Casey, 1884a:51

[on] / AL, AR, CO, CT, DC, DE, FL, GA, IL, IN, KS, LA, MA, MD, ME, MI,
MO, MS, NC, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV, [az, ca, ne,
nm, wa, wy] / [mex., c. amer.]

Disonycha collata collata (Fabricius)

Crioceris collata Fabricius, 1801a:463

- Disonycha collaris*: Crotch, 1873a:64 [*lapsus calami*, *Disonycha collata* (Fabricius, 1801) intended]
AL, AR, AZ, CO, CT, DC, DE, FL, GA, IL, IN, KS, KY, LA, MA, MD, ME, MO, MS, NC, NJ, NM, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV / Mex., C. Amer., W. Indies, [s. amer.]
- Disonycha conjugata*** (Fabricius)
Galleruca conjugata Fabricius, 1801a:495
Monomacra costipennis Jacquelin du Val, 1857:310
Disonycha floridana Jacoby, 1901:146
FL, GA, LA, NC, SC / W. Indies
- Disonycha discoidea*** (Fabricius)
Galleruca discoidea Fabricius, 1792a:25
Disonycha abbreviata F. E. Melsheimer, 1847:163
AL, AR, CO, DC, FL, GA, IL, IN, KS, KY, LA, MD, MO, MS, NC, OH, OK, PA, RI, SC, TN, TX, VA, WV / [mex. c. amer.]
- Disonycha figurata*** Jacoby
Disonycha figurata Jacoby, 1884:314
AZ, NV, UT / Mex., C. Amer.
- Disonycha fumata fumata*** (J. L. LeConte)
Haltica fumata J. L. LeConte, 1858b:86
Disonycha horni Jacoby, 1891a:275
Disonycha labiata Jacoby, 1901:148
Disonycha quinquerutata Schaeffer, 1919 (1920a):336
Disonycha lodingi Schaeffer, 1919 (1920a):337
AL, AZ, CA, FL, MO, NM, OK, TX, UT, [ny] / Mex., C. Amer.
- Disonycha funerea*** (Randall)
Haltica funerea Randall, 1838b:47
AL, CT, FL, GA, MA, MD, MO, OK
- Disonycha glabrata*** (Fabricius)
Crioceris tomentosa Fabricius, 1775:122 [not Linnaeus 1758]
Crioceris glabrata Fabricius, 1781:156
Altica vittata Olivier, 1789:105
AL, AR, AZ, CA, CO, DC, DE, FL, GA, IL, IN, KS, KY, LA, MA, MD, MI, MO, MS, MN, NC, ND, NM, NJ, NY, OH, PA, SC, TN, TX, VA, WV / Mex., C. & S. Amer., [w. indies]
- Disonycha latifrons*** Schaeffer
Disonycha latifrons Schaeffer, 1919 (1920a):336
Disonycha asteris Schaeffer, 1924:141
Disonycha laticollis Schaeffer, 1931:284
AB, BC, MB, NB, NS, ON, PQ, SK / AR, AZ, CA, CO, IA, ID, IL, MA, ME, MI, MN, MT, ND, NE, NH, NJ, NM, NV, NY, SD, UT, WI, WY, [fl, la]
- Disonycha latiovittata*** Hatch
Haltica puncticollis J. L. LeConte, 1857:67 [not Kirby, 1837]
Disonycha latiovittata Hatch in Hatch & Beller, 1932:108
BC / CA, CO, MT, OR, WA, WY / Mex.
- Disonycha leptolineata*** Blatchley
Disonycha abbreviata, var. *leptolineata* Blatchley, 1917a:143
Disonycha texana Schaeffer, 1919 (1920a):339
AL, AZ, FL, KS, LA, NC, OK, SC, TX, VA / Mex., W. Indies, C. Amer.
- Disonycha limbicollis*** (J. L. LeConte)
Haltica limbicollis J. L. LeConte, 1857:67
CA, NV, [ny]
- Disonycha maritima*** Mannerheim

Galerucinae: Alticini

Disonycha maritima Mannerheim, 1843:311

CA, NV, OR / Mex. / [s. amer.]

Disonycha pensylvanica (Illiger)

Haltica pensylvanica Illiger, 1807b:146

Disonycha pensylvanica Crotch, 1873a:64 [unjustified emendation]

Disonycha pensylvanica, var. *parva* Blatchley, 1921:16

ON, PQ / AL, CT, DC, DE, FL, GA, IA, IL, IN, KS, LA, MA, MD, ME, MI, MO,
MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, WV, [ca, ut] /
Mex., C. Amer.

Disonycha pluriligata (J. L. LeConte)

Haltica pluriligata J. L. LeConte, 1858a:27

Haltica pura J. L. LeConte, 1858b:86

Disonycha capitata Jacoby, 1884:316

AR, AZ, CA, CO, IL, KS, LA, MO, MT, NM, OK, SC, TN, TX, UT, WY, [md] /
Mex., C. Amer.

Disonycha politula Horn

Disonycha politula Horn, 1889:211

AZ, KS, NM, TX / Mex., C. Amer.

Disonycha procera Casey

Disonycha procera Casey, 1884c:182

Disonycha nigriventris Schaeffer, 1931:282

AB, BC, MB, NT, ON, PQ, SK / AL, CO, DC, DE, GA, ID, IL, IN, KS, LA, MA,
MD, ME, MI, MN, MO, MT, ND, NH, NJ, NV, NY, OH, OK, OR, PA, SD, TX,
UT, VA, WI, WV / Mex.

Disonycha punctigera (J. L. LeConte)

Haltica punctigera J. L. LeConte, 1859b:24

Disonycha neglecta Schaeffer, 1931:283

Disonycha punctipennis Schaeffer, 1931:284

AB, MB, NT, SK, [on] / AR, CO, IA, IL, KS, MN, MO, MT, NE, NM, SD, [az,
fl, nh, or, ut, wa]

Disonycha schaefferi Blake

Disonycha schaefferi Blake, 1933b:24

SK, "e Canada" / OH

Disonycha semicarbonata (J. L. LeConte)

Haltica semicarbonata J. L. LeConte, 1859b:25

AZ, CO, NM

Disonycha stenosticha Schaeffer

Disonycha stenosticha Schaeffer, 1931:285

TX

Disonycha tenuicornis Horn

Disonycha tenuicornis Horn, 1889:208

AZ, NM, TX / Mex.

Disonycha triangularis (Say)

Altica triangularis Say, 1824b:84

Haltica puncticollis Kirby, 1837:218

Disonycha triangularis, var. *montanensis* Blake, 1933b:59

AB, BC, MB, ON, PQ, SK, YK / AL, AR, CO, CT, DC, DE, FL, GA, IA, ID, IL,
IN, KS, KY, LA, MA, ME, MD, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NM,
NY, OH, OK, OR, PA, RI, SC, SD, TX, UT, VA, VT, WA, WI, WV, WY, [ca]

Disonycha uniguttata (Say)

Altica uniguttata Say, 1824b:88

MB, ON, PQ / DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MI, MO, MT, NE, NJ,
NY, OH, PA, RI, SD, TN, VA, WI, WV, [ca, ut, wa]

Disonycha varicornis Horn

Disonycha varicornis Horn, 1889:210
AZ, CA, TX / Mex.

Disonycha weismanni Blake

Disonycha weismanni Blake, 1957:278
NC

Disonycha xanthomelas (Dalman)

Haltica xanthomelas Dalman, 1823:79
Haltica cervicalis J. L. LeConte, 1859b:25
Disonycha xanthomelaena: Gemminger & Harold, 1876:3497 [incorrect subsequent spelling]
Disonycha xanthomelas, var. *atrella* Blake, 1933b:57
AB, MB, NB, NT, ON, PE, PQ, SK / AL, AR, AZ, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TX, VA, VT, WI, WV

Genus ***Hemiphrynus*** Horn

Hemiphrynus Horn, 1889:212. Type species: *Phrynocephala intermedia* Jacoby, 1884, by monotypy.

Hemiphrynus intermedius (Jacoby)

Phrynocephala intermedia Jacoby, 1884:293
AZ, NM, TX / Mex.

Genus ***Lupraea*** Jacoby

Lupraea Jacoby, 1885b:359. Type species: *Lupraea longicornis* Jacoby, 1885, by subsequent designation of J. Bechyné, 1960.

Palaeothona Jacoby, 1885b:377. Type species: *Palaeothona rugifrons* Jacoby, 1885, by subsequent designation of J. Bechyné, 1960.

Trachymetopa Weise, 1899:139. Type species: *Trachymetopa cretica* Weise, 1899, by monotypy.

Luprea: Scherer, 1962:592 [incorrect subsequent spelling].

Lupraea discrepans (Schaeffer)

Systema discrepans Schaeffer, 1932b:244
Palaeothona arizonensis Blake, 1950a:180
AZ

Lupraea picta (Say)

Altica picta Say, 1824b:87
Trachymetopa cretica Weise, 1899:140
AL, AR, DC, FL, GA, IA, IN, KS, LA, MD, MO, MS, NC, NJ, NM, NY, OH, OK, PA, SC, TN, TX, VA, WV / [Palearctic]

Genus ***Strabala*** Chevrolat

Strabala Chevrolat in Dejean, 1836:389. Type species: *Altica ferruginea* Olivier, 1808, by subsequent designation of Blake, 1953.

Subgenus ***Isostrabala*** J. Bechyné & B. Springlová de Bechyné

Isostrabala J. Bechyné & B. Springlová de Bechyné, 1975:109 [extralimital subgenus (Neotropical)]. Type species: *Lactica brasiliensis* Bryant, 1944, by original designation.

Subgenus ***Strabala*** Chevrolat

Strabala Chevrolat in Dejean, 1836:389. Type species: *Altica ferruginea* Olivier, 1808, by subsequent designation of Blake, 1953.

Galerucinae: Alticini

Subgenus *Strabala* Chevrolat

Strabala acuminata acuminata Blake

Strabala acuminata Blake, 1953:128

TX

Strabala ambulans (Suffrian) ⁽²¹⁾

Haltica ambulans Suffrian, 1868:182

Strabala ambulans jamaicensis Blake, 1953:131 [subspecies from Jamaica]

Strabala ambulans puertoricensis Blake, 1953:132 [subspecies from Puerto Rico]

FL / W. Indies

Strabala rotunda Blake

Strabala rotunda Blake, 1953:130

TX / Mex., C. Amer.

Strabala rufa floridana Blake

Strabala rufa floridana Blake, 1953:128

FL

Strabala rufa rufa (Illiger)

Haltica rufa Illiger, 1807b:152

ON, PQ / AL, AR, CT, DC, FL, GA, IL, IN, KY, LA, MA, MD, MI, MO, MS,
NC, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV / [mex , c. & s. amer.,
w. indies]

Monomacra Genus Group

Genus *Monomacra* Chevrolat

Monomacra Chevrolat in Dejean, 1836:389. Type species: *Haltica inermis* Klug, 1829, by subsequent designation of Monrós & J. Bechyné, 1956.

Lactica Erichson, 1847:173. Type species: *Lactica melaleuca* Erichson, 1847, by monotypy.

Camoena Baly, 1862:458. Type species: *Camoena tibialis* Baly, 1862, by original designation.

Medonia Baly, 1862:459. Type species: *Medonia batesii* Baly, 1862, by original designation.

Monomacra bumeliae (Schaeffer)

Lactica bumeliae Schaeffer, 1905b:172

TX / Mex.

Monomacra opaca Wilcox

Monomacra opaca Wilcox, 1953:57

AZ

Genus *Parchicola* J. Bechyné & B. Springlová de Bechyné

Parchicola J. Bechyné & B. Springlová de Bechyné, 1975:63. Type species: *Monomacra yena* J. Bechyné, 1956, by original designation.

Parchicola iris (Olivier)

Altica iris Olivier, 1808:702

Diphaulaca specularis Harold, 1875b:89

AL, AR, AZ, DC, FL, GA, IN, LA, MD, MO, NC, OH, OK, SC, TX, WV

Parchicola tibialis (Olivier)

Altica tibialis Olivier, 1808:697

Altica ocreata Say, 1832:7

Lactica xanthochroa Harold, 1875b:89

AL, AR, DC, FL, GA, LA, MD, MO, MS, NC, OK, SC, TN, TX, [mi] / [w. indies]

***Asphaera* Genus Group**

Genus ***Asphaera*** Duponchel & Chevrolat

Asphaera Chevrolat in Dejean, 1836:387 [*nomen nudum*].

Litosonycha Chevrolat in Dejean, 1836:387 [*nomen nudum*].

Asphaera Duponchel & Chevrolat, 1842a:227. Type species: undetermined. ⁽²²⁾

Litosonycha H. Clark, 1865a:377. Type species: undetermined.

Asphaera abdominalis (Chevrolat)

Aedionychis abdominalis Chevrolat, 1833-1835 (1835):no. 65

Oedionychis opacior Crotch, 1873a:60

Oedionychis perforata Schaufuss, 1874:299

AZ, [ca, tx] / Mex., C. & S. Amer.

Asphaera lustrans (Crotch)

Oedionychis lustrans Crotch, 1873a:60

AZ, FL, IA, KS, LA, NE, NM, OK, TX, [pa] / Mex.

Genus ***Omophoita*** Chevrolat

Omophoita Chevrolat in Dejean, 1836:386. Type species: *Chrysomela equestris* Fabricius, 1787, by subsequent designation of Monrós & J. Bechyné, 1956.

Ptena Chevrolat in Dejean, 1836:386. Type species: undetermined.

Homophoeta Erichson, 1847:172. Type species: *Chrysomela albicollis* Fabricius, 1787, by subsequent designation of Scherer, 1962.

Homophoita: Weise, 1921:140 [incorrect subsequent spelling].

Omophoita cyanipennis octomaculata (Crotch)

[*Galleruca cyanipennis* Fabricius, 1798:97 - extralimital nominotypical subspecies (West Indies)]

Oedionychis octomaculata Crotch, 1873a:60

AZ, FL, KS, TX, [mo] / Mex., C. Amer., W. Indies

***Oedionychis* Genus Group**

Genus ***Capraita*** J. Bechyné

Chloephaga Weise, 1899:138 [not Eyton, 1838 (Aves)]. Type species: *Oedionychis cretica* Jacoby, 1886, by monotypy.

Capraita J. Bechyné, 1957:73 [replacement name for *Chloephaga* Weise, 1899].

Capraita circumdata (Randall)

Haltica circumdata Randall, 1838b:48

Oedionychis limbalis F. E. Melsheimer, 1847:162

ON, PQ, [ab] / AL, AR, DC, FL, GA, IA, IL, IN, KS, MA, MD, ME, MI, MO, NC, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV

Capraita durangoensis (Jacoby)

Oedionychis durangoensis Jacoby, 1892:318 ⁽²³⁾

AZ / Mex.

Galerucinae: Alticini

Capraita flavida (Horn)

Oedionychis flavida Horn, 1889:190
NM, TX

Capraita indigoptera (J. L. LeConte)

Oedionychis indigoptera J. L. LeConte, 1878b:416
AL, FL, GA, MS, SC, [dc, in, pa]

Capraita nigrosignata (Schaeffer)

Oedionychis nigrosignata Schaeffer, 1919 (1920a):333
LA, TX / Mex.

Capraita obsidiana (Fabricius)

Galleruca obsidiana Fabricius, 1801a:499
Oedionychis obsidiana, var. *flava* Blake, 1927:40
Oedionychis obsidiana, var. *blakeae* Leng & Mutchler, 1933:45 [replacement name for
Oedionychis obsidiana, var. *flava* Blake, 1927]
AL, AR, FL, GA, IL, KS, LA, MD, MO, MS, NC, NJ, OK, SC, TN, TX, VA

Capraita pervittata (Blake)

Oedionychis pervittata Blake, 1927:31
TN

Capraita quercata (Fabricius)

Galleruca quercata Fabricius, 1801a:495
AL, FL, GA, LA, MD, SC, VA, [ar, co, ct, dc, nj, ny, pa]

Capraita saltatra (Blatchley)

Oedionychis saltatra Blatchley, 1923:32
AL, FL, GA, LA

Capraita scalaris (F. E. Melsheimer)

Oedionychis scalaris F. E. Melsheimer, 1847:163
Oedionychis lobata J. L. LeConte, 1859b:24
ON, PQ / AL, AR, FL, GA, IA, IL, IN, KS, LA, MA, MD, MI, MO, MS, NC, NJ,
NY, OH, OK, PA, SC, TX, WV, [az]

Capraita sexmaculata (Illiger)

Haltica sexmaculata Illiger, 1807b:104
Haltica palliata Randall, 1838b:47
Oedionychis cretica Jacoby, 1886b:216
ON / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, MI, MO, MS, NC,
NE, NJ, NY, OH, OK, PA, SC, SD, TN, TX, VA, WI, WV, [ca] / [Palearctic]

Capraita spilonota (Blake)

Oedionychis spilonota Blake, 1927:36
AL, FL

Capraita subvittata (Horn)

Oedionychis limbalis, var. *subvittata* Horn, 1889:192
AB, MB, NB, NS, ON, PQ, SK / AR, CT, DE, GA, IA, IL, MA, MD, ME, MI,
MO, MS, NC, ND, NE, NH, NJ, NY, OH, PA, RI, SC, SD, TN, VA, VT, WI, WV

Capraita suturalis (Fabricius)

Galleruca atomaria Fabricius, 1801a:490
Galleruca suturalis Fabricius, 1801a:499
AL, FL, GA, LA, MD, MS, NC, NJ, SC

Capraita texana (Crotch)

Oedionychis texana Crotch, 1873a:63
AR, KS, MO, NM, OK, TX

Capraita thyamoides (Crotch)

Oedionychis thyamoides Crotch, 1873a:63
ON / AL, AR, CO, IA, IL, IN, KS, KY, LA, MD, MO, MS, NE, OH, OK, PA, RI,
SD, TN, TX, WI, WV

Genus *Kuschelina* J. Bechyné

Kuschelina J. Bechyné, 1951:110. Type species: *Oedionychus adjunctus* Jacoby, 1905, by original designation.

Kuschelina aemula (Horn) ⁽²⁴⁾

Oedionychis aemula Horn, 1889:185

Alagoasa aemulae: Furth & Savini, 1996:50 [incorrect subsequent spelling]

Alagoasa amalia: Furth & Savini, 1998:133 [incorrect subsequent spelling]

AZ / Mex.

Kuschelina amplivittata (Blake)

Oedionychis amplivittata Blake, 1927:24

“North America”

Kuschelina barberi (Blake)

Oedionychus barberi Blake, 1954b:145

AB / CO, KS, MO, NE, WI

Kuschelina brachyscela (Blake)

Oedionychus brachyscelus Blake, 1965:6

FL / W. Indies

Kuschelina concinna (Fabricius)

Galleruca concinna Fabricius, 1801a:499

AL, FL, GA, IL, IN, KS, LA, MS, NC, SC, TX, [mi]

Kuschelina discicollis (Crotch)

Oedionychis discicollis Dejean, 1833-1836 (1836):386 [*nomen nudum*]

Oedionychis vians, var. *discicollis* Crotch, 1873a:61

AL, FL, MD

Kuschelina fallax (F. E. Melsheimer)

Oedionychis fallax F. E. Melsheimer, 1847:162

AL, AR, FL, GA, IL, MD, MO, MS, NC, NJ, NY, OK, PA, SC, TX, VA

Kuschelina fimbriata (Forster)

Chrysomela fimbriata Forster, 1771:25

Oedionychis circumcincta Crotch, 1873a:62

[ab] / AL, CT, DC, FL, GA, LA, MA, MD, MS, NC, NJ, NY, RI, SC, TX, VA,

[mo, oh] / Mex.

Kuschelina flavocyanea (Crotch)

Oedionychis flavocyanea Crotch, 1873a:62

AZ, TX

Kuschelina floridana (Blake)

Oedionychus floridanus Blake, 1954b:146

AL, FL, NC

Kuschelina gibbitarsa (Say)

Altica gibbitarsa Say, 1824b:83

ON / AL, AR, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, MI, MO, MS, NJ, NY,

OH, OK, PA, RI, SC, SD, TN, TX, WV / [mex.]

Kuschelina horni (Harold)

Oedionychis horni Harold, 1881:142

AL, DC, GA, MD, MO, OK, SC, TX, VA

Kuschelina jacobiana (Horn)

Oedionychis jacobiana Horn, 1889:189

AZ, TX

Kuschelina laeta (Perbosc)

Altica laeta Perbosc, 1839:263

Oedionychis interjectionis Crotch, 1873a:61

Galerucinae: Alticini

Oedionychis gracilis Jacoby, 1886a:420
AL, GA, LA, TX / Mex., C. Amer.

Kuschelina lateralis (Jacoby) ⁽²⁵⁾

Oedionychis lateralis Jacoby, 1886a:412
AZ / Mex.

Kuschelina lugens (J. L. LeConte)

Oedionychis lugens J. L. LeConte, 1859b:24
Oedionychis lugens, var. *lamprocyanea* Blake, 1927:11
AB, BC, MB, NT, ON, SK / AZ, CA, CO, MT, NM, SD, TX, UT

Kuschelina miniata (Fabricius)

Galleruca miniata Fabricius, 1801a:495
Oedionychis jocosa Harold, 1876b:124
AL, FL, GA, MS, NC, SC, [ar, ct, dc, ia, il, in, ks, la, ma, md, mo, ne, nj, ny, oh,
ri, tx, va]

Kuschelina perplexa (Blake)

Oedionychus perplexus Blake, 1954b:144
ON / AL, FL, MA, MD, NC, NJ, NY, SC, VA, [sd]

Kuschelina petaurista (Fabricius)

Galleruca petaurista Fabricius, 1801a:495
Oedionychis petaurista, var. *brevilineata* Horn, 1889:186
Oedionychis petaurista, var. *pallida* Blake, 1927:23
AL, AR, DC, FL, GA, KS, KY, LA, MD, MO, MS, NC, NJ, OH, OK, PA, SC,
TX, WV

Kuschelina rhabdota (Blake)

Oedionychus rhabdotus Blake, 1954a:249
FL, GA, SC

Kuschelina scripticollis (Say) [REVISED STATUS & NEW COMBINATION] ⁽²⁶⁾

Altica scripticollis Say, 1824b:84
AB, MB / CO, DC, IL, KS, MA, MD, ME, MI, MO, ND, NJ, NY, OH, RI,
VA, WV

Kuschelina suturella (Say)

Altica suturella Say, 1826:299
FL, GA, MD, MO, OH, OK, TN, TX, WV

Kuschelina tenuilineata (Horn) ⁽²⁷⁾

Oedionychis tenuilineata Horn, 1889:186
AZ / Mex.

Kuschelina thoracica (Fabricius)

Altica thoracica Fabricius, 1775:821
Chrysomela flava Gmelin, 1790:1691
ON / AL, AR, CT, DC, DE, FL, GA, IN, KS, KY, MA, MD, MO, MS, NC, NH,
NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, WV

Kuschelina ulkei (Horn)

Oedionychis ulkei Horn, 1889:188
AL, FL, NC, SC, [ny]

Kuschelina vians (Illiger)

Haltica vians Illiger, 1807b:83
Altica abdominalis Olivier, 1808:679
Oedionychis vians, var. *badia* Blake, 1927:14
AB, BC, MB, NB, NS, NT, ON, PQ, SK / AL, AR, CO, CT, DC, DE, FL, GA, IA,
IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, NE, NH, NJ, NM, NY,
OH, OK, PA, RI, SC, TN, TX, VA, WV

Kuschelina violascens (J. L. LeConte)

Oedionychis violascens J. L. LeConte, 1859a:81

CA, NV / Mex.

Kuschelina weismanni (Blake)

Oedionychus weismanni Blake, 1954b:146

FL, NC

Genus ***Pachyonychis*** H. Clark

Pachyonychus Chevrolat in Dejean, 1836:384 [*nomen nudum*].

Pachyonychis H. Clark, 1860:61. Type species: *Pachyonychis paradoxus* H. Clark, 1860, by monotypy.

Pachyonychus: Crotch, 1873a:58 [incorrect subsequent spelling, not F. E. Melsheimer, 1847].

Hamletia Crotch, 1873a:59 [replacement name for *Pachyonychis* H. Clark, 1860].

Pachyonychis paradoxus H. Clark

Pachyonychus dimidiaticornis Dejean, 1836:384 [*nomen nudum*]

Pachyonychis paradoxus H. Clark, 1860:63

Hamletia dimidiaticornis Crotch, 1873a:59 [replacement name for *Pachyonychis paradoxus* H. Clark, 1860]

AL, FL, GA, MD, NC, NJ, PA, SC

Sphaeronychus Genus Group

Genus ***Distigmoptera*** Blake

Distigmoptera Blake, 1943:209. Type species: *Distigmoptera apicalis* Blake, 1943, by original designation.

Distigmoptera apicalis Blake

Distigmoptera apicalis Blake, 1943:214

ON / DC, FL, GA, IN, KY, MA, MD, MO, NC, NJ, NY, OH, OK, SC, TN, TX,
VA, WV

Distigmoptera borealis Blake

Distigmoptera borealis Blake, 1943:217

AB, BC, MB, NB, ON, PQ, SK / CO, IA, IL, KS, MI, MT, ND, SD, WI, [mo]

Distigmoptera falli Blake

Distigmoptera falli Blake, 1943:218

AZ

Distigmoptera foveolata Balsbaugh

Distigmoptera foveolata Balsbaugh, 1968:245

SC / Mex.

Distigmoptera impennata Blake

Distigmoptera impennata Blake, 1943:216

NB / AL, DC, MA, ME, MO, NH, OK, TX, WV

Distigmoptera mesochorea Blake

Distigmoptera mesochorea Blake, 1943:212

IA, IN, KS, MI, MO, OH, WV

Distigmoptera pilosa (Illiger)

Haltica pilosa Illiger, 1807b:105

Oedionychis hispida Ziegler, 1844:47

ON, PQ, [ab] / AL, AR, DC, FL, IN, KY, MA, MD, NC, NJ, NY, PA, RI, SC, VA,
[ia, ga, ks, oh, tx]

Distigmoptera schwarzi Blake

Distigmoptera schwarzi Blake, 1943:215

Galerucinae: Alticini

DC, LA, OH, OK, WV

Distigmoptera texana Blake

Distigmoptera texana Blake, 1943:215
AZ, TX / Mex.

Genus ***Pachyonychus*** F. E. Melsheimer

Pachyonychus Chevrolat in Dejean, 1836:384 [*nomen nudum*].

Pachyonychus Melsheimer, 1847:163. Type species: *Pachyonychus paradoxus* F. E. Melsheimer, 1847, by monotypy.

Clarkaltica Weise, 1921:153 [replacement name for *Pachyonychus* F. E. Melsheimer, 1847 (not Crotch, 1873a)].

Pachyonychus paradoxus F. E. Melsheimer

Pachyonychus paradoxus F. E. Melsheimer, 1847:163
AL, AR, DC, FL, GA, IN, KS, KY, MD, MO, NC, NJ, OH, OK, PA, SC, TX, VA,
WV

Genus ***Pseudolampsis*** Horn

Pseudolampsis Horn, 1889:174. Type species: *Hypolampsis guttatus* J. L. LeConte, 1884, by monotypy.

Pseudolampsis guttata (J. L. LeConte)

Hypolampsis guttatus J. L. LeConte, 1884:29
AL, FL, GA, LA, MD, MO, OK, SC, TX, VA / [s. amer.]

Dibolia Genus Group

Genus ***Dibolia*** Latreille

Haltitarsus Berthold, 1827:401 [*nomen nudum*].

Dibolia Latreille, 1829:155. Type species: *Haltica occultans* Koch, 1803, by subsequent designation of Chûjô, 1939.

Petalopus Motschulsky, 1845a:107 [not Kirby & Spence, 1818 (Hemiptera)]. Type species: *Petalopus metallicus* Motschulsky, 1845, by subsequent designation of Konstantinov and Vandenberg, 1996.

Pseudodibolia Iablokoff-Khnzorian, 1968:269 [not Jacoby, 1891]. Type species: *Dibolia zangezurica* Iablokoff-Khnzorian, 1968, by original designation.

Eudibolia Iablokoff-Khnzorian, 1968:270. Type species: *Dibolia schillingi* Letzner, 1848, by original designation.

Dibolia borealis Chevrolat

Dibolia borealis Chevrolat in Guérin-Méneville, 1829-1844 (1834): plate 49 bis
Dibolia aerea F. E. Melsheimer, 1847:167

AB, MB, NB, ON, PQ, SK, [ns, pe] / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS,
KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NH, NJ, NY, OH, OK, PA, RI,
SC, SD, TN, TX, VA, VT, WI, WV, [id, mt, nm, nv] / [mex.]

Dibolia californica Parry

Dibolia californica Parry, 1974:1344
CA

Dibolia catherinia Mignot

Dibolia catherinia Mignot, 1971a:18

AZ

Dibolia championi Jacoby*Dibolia championi* Jacoby, 1885b:358

TX / Mex., C. Amer.

Dibolia chelones Parry*Dibolia chelones* Parry, 1974:1347

NS, ON, PQ / MA, ME, NC, NH, NY, TN, WI

Dibolia kansana Parry*Dibolia kansana* Parry, 1974:1339

CO, KS

Dibolia libonoti Horn*Dibolia libonoti* Horn, 1889:308

AB, BC / AZ, CO, NM, SD, WA, WY, [ny]

Dibolia melampyri Parry*Dibolia melampyri* Parry, 1974:1351

NB, NS, ON, PQ / MI, NY

Dibolia obscura Parry*Dibolia obscura* Parry, 1974:1345

CO, UT

Dibolia ovata J. L. LeConte*Dibolia ovata* J. L. LeConte, 1859b:286

CA, NV, [wa] / Mex.

Dibolia penstemonis Parry*Dibolia penstemonis* Parry, 1974:1341

AB, BC, ON, PQ / CA, CO, OR, UT, WA

Dibolia reyheria Mignot*Dibolia reyheria* Mignot, 1971a:18

AB, MB / AZ, CO, IA, MT, ND, NE, SD, UT, WY

Dibolia sinuata Horn*Dibolia sinuata* Horn, 1889:307

AL, IL, MO, TX, WV

Heikertingerella Genus GroupGenus ***Pseudodibolia*** Jacoby*Pseudodibolia* Jacoby, 1891a:291. Type species: *Pseudodibolia picea* Jacoby, 1891, by monotypy.***Pseudodibolia opima*** (J. L. LeConte)*Sphaeroderma opima* J. L. LeConte, 1878b:417

AR, DC, FL, IL, IN, MD, MO, NC, OH, OK, TX, WV

Argopistes Genus GroupGenus ***Argopistes*** Motschulsky*Argopistes* Motschulsky, 1860a:236. Type species: *Argopistes biplagiatus* Motschulsky, 1860, by monotypy.*Sphaerophyma* Baly, 1878b:478. Type species: *Sphaerophyma simoni* Baly, 1878, by monotypy.***Argopistes scyrtoides*** J. L. LeConte*Argopistes scyrtoides* J. L. LeConte, 1878b:416

FL

***Psylliodes* Genus Group**

Genus ***Psylliodes*** Berthold ⁽²⁸⁾

Psylliodes Berthold, 1827:401. Type species: *Chrysomela chrysocephala* Linnaeus, 1758, by subsequent designation of Maulik, 1926.

Psylliodes: Latreille, 1829:154 [a subsequent usage].

Subgenus ***Psylliodes*** Berthold

Psylliodes Berthold, 1827:401. Type species: *Chrysomela chrysocephala* Linnaeus, 1758, by subsequent designation of Maulik, 1926.

Macronema Stephens, 1829:217. Type species: undetermined.

Macrocne: Stephens, 1831:317 [incorrect subsequent spelling].

Eupus Wollaston, 1854:452. Type species: *Psylliodes tarsata* Wollaston, 1854, by monotypy.

Macrocne Weise, 1881-1893 (1888):793 [not Stephens, 1831 (Insecta: Coleoptera)]. Type species: *Haltica cucullata* Illiger, 1807, by monotypy.

Psyllomima Bedel, 1889-1901 (1898):200 [replacement name for *Macrocne* Weise, 1888].

Phyllomima: Waterhouse, 1902:207 [incorrect subsequent spelling].

Subgenus ***Semicnema*** Weise

Semicnema Weise, 1881-1893 (1888):792 [extralimital subgenus (Palearctic)]. Type species:

Psylliodes reitteri Weise, 1888, by monotypy.

Subgenus ***Psyllobactra*** Lopatin

Psyllobactra Lopatin, 1976a:115 (or 116) [extralimital subgenus (Palearctic)]. Type species:

Psylliodes pubipennis Lopatin, 1958, by original designation.

Psylliodes affinis (Paykull)

Galeruca affinis Paykull, 1799:109

Haltica exoleta Illiger, 1807a:78 [not Linnaeus, 1761]

Immigrant to N. Amer., established / ON, PQ / MD, ME, MI, NH, NY, OH, PA, RI, WV / Palearctic

Psylliodes chalcomerus (Illiger)

Haltica chalcomera Illiger, 1807a:75

Haltica brunnipes Duftschmid, 1825:280

Macrocne unimaculata Stephens, 1832b:424

Psylliodes hyoscyami, var. *cardui* Weise, 1881-1893 (1888):821

Psylliodes hyoscyami, var. *erythroceros* Abeille, 1895:cdiii

Psylliodes chalcomera, var. *erythroceros*, ab. *cyanescens* Normand, 1937:137

[unavailable, not Weise, 1887]

Introduced to N. Amer., probably not established / KS, TX / Palearctic

Psylliodes chrysocephalus (Linnaeus)

Chrysomela chrysocephala Linnaeus, 1758:372

Chrysomela erythrocephala Linnaeus, 1758:373

Altica anglica Fabricius, 1775:114

Altica anglicana: Gmelin, 1790:1693 [incorrect subsequent spelling]

Chrysomela nigricollis Marsham, 1802:205

Haltica cyanoptera Illiger, 1807a:77

Haltica nucea Illiger, 1807a:78

Haltica elongata Gyllenhal, 1813:570

Macrocne sordida Stephens, 1831:320

Psylliodes atlantica Fauvel in Wollaston, 1857:67

Psylliodes allardi Bach, 1859:355

Psylliodes kunzei Foudras in Mulsant, 1859:187

Psylliodes catinensis Rottenberg, 1871:245

Psylliodes chrysocephala, ab. *nigricornis* Leesberg, 1881:178 [unavailable]

- Psylliodes chrysocephala*, var. *collaris* Weise, 1881-1893 (1888):803
Psylliodes chrysocephala, var. *peregrina* Weise, 1881-1893 (1888):803
Psylliodes sicardi Weise, 1894a:90
Psylliodes longipennis Pic, 1903:125
Psylliodes castanea Abeille, 1907:81
Psylliodes inops Peyerimhoff, 1915:37
Psylliodes chrysocephala, var. *angulicollis* Heikertinger, 1926:119
Psylliodes chrysocephala, ab. *tristicula* Csiki, 1953:134 [unavailable]
 Immigrant to N. Amer., status undetermined / NF / NY / Palearctic
- Psylliodes convexior*** J. L. LeConte
Psylliodes convexior J. L. LeConte, 1857:69
Psylliodes interstitialis J. L. LeConte, 1858b:87
 BC, ON / AR, AZ, CA, CT, DC, FL, GA, IL, IN, KS, LA, MI, MO, MS, NC, NE,
 NJ, NM, NV, NY, OH, OK, SC, SD, TX, UT, WA, WV / Mex.
- Psylliodes credens*** Fall
Psylliodes credens Fall, 1933:233
 CA
- Psylliodes cucullatus*** (Illiger)
Haltica cucullata Illiger, 1807a:73
Haltica spergulae Gyllenhal, 1813:571
Psylliodes vicina Boieldieu, 1859:479
Psylliodes heydeni Weise, 1881-1893 (1888):785
Psylliodes augustalisi Pic, 1909:146
Psylliodes cucullata gansuica Jacobson, 1922:526
Psylliodes cucullata ussuriensis Medvedev, 1973:884
 Immigrant to N. Amer., established / NB, ON, PQ / NH / Palearctic
- Psylliodes elegans*** Horn
Psylliodes elegans Horn, 1889:311
 AB / FL, GA, KS, [mi]
- Psylliodes guatemalensis*** Jacoby
Psylliodes guatemalensis Jacoby, 1885b:394
 AZ / C. Amer.
- Psylliodes napi*** (Fabricius)
Galleruca napi Fabricius, 1792a:29
Haltica rapae Illiger, 1807a:76
Psylliodes ecalcarata Redtenbacher, 1849:537
Psylliodes napi, var. *asturiensis* Weise, 1881-1893 (1888):807
Psylliodes napi, var. *flavicornis* Weise, 1883a:219
Psylliodes lunariae Jacquet, 1887:2
Psylliodes napi, var. *hignetti* Donisthorpe, 1940:120
 Immigrant to N. Amer., established / NB, NF, ON, PE, PQ / CT, DE, IN, MA,
 MD, NH, NY, OH, VA, WV / Palearctic
- Psylliodes picinus*** (Marsham)
Chrysomela picina Marsham, 1802:206
Haltica rufilabris Koch, 1803:33
Haltica melanophthalma Duftschmid, 1825:284
Macrocneema apicalis Stephens, 1831:321
Haltica rufopicea Letzner, 1846:83
Psylliodes picea Redtenbacher, 1849:538
Psylliodes picina, var. *bicolor* Gerhardt, 1908:210
 Immigrant to N. Amer., established / ON, PQ / CT, NH, PA, WV / Palearctic
- Psylliodes punctulatus*** F. E. Melsheimer
Psylliodes punctulata F. E. Melsheimer, 1847:166

Galerucinae: Alticini

Psylliodes parvicollis J. L. LeConte, 1857:69

Psylliodes extricata Casey, 1884a:54

Psylliodes aenescens Casey, 1884a:55

AB, BC, MB, NB, NF, NS, NT, ON, PQ, SK / AL, CA, CO, DC, FL, GA, ID, IA,
IL, IN, KS, MA, MD, ME, MI, MO, MT, NC, ND, NE, NJ, NM, NV, NY, OH,
OR, PA, SC, SD, TX, UT, WA, WV, WY / Mex.

***Psylliodes sublaevis* Horn**

Psylliodes sublaevis Horn, 1889:312

CA, NV, UT, [sc] / Mex.

***Psylliodes verisimilis* Fall**

Psylliodes verisimilis Fall, 1933:232

NM

Eumolpinae Hope, 1840

Synetini Edwards, 1953

Genus ***Syneta*** Dejean

Syneta Dejean, 1835:359. Type species: *Crioceris betulae* Fabricius, 1792, by monotypy.

***Syneta albida* J. L. LeConte**

Syneta albida J. L. LeConte, 1857:66

Syneta suturalis J. L. LeConte, 1859a:89

BC / CA, OR, WA

***Syneta carinata* Mannerheim**

Syneta carinata Dejean, 1833-1836 (1835):359 [*nomen nudum*]

Syneta carinata Mannerheim, 1843:307

AB, BC / AK, CA, CO, ID, MT, NM, OR, UT, WA, WY, [nc, ny, vt]

***Syneta extorris borealis* Brown**

Syneta extorris borealis Brown, 1961:968

NB, NF, NS, ON, PQ / ME, NY

***Syneta extorris extorris* Brown**

Syneta extorris Brown, 1940:165

NC, TN, VA

***Syneta ferruginea* (Germar)**

Donacia ferruginea Germar, 1811:36

Orsodacna tripla Say, 1826:281

Syneta rubicunda Dejean, 1833-1836 (1835):359 [*nomen nudum*]

Orsodacna costata Newman, 1838:391

Syneta rubicunda Lacordaire, 1845:230

Syneta triplex: Edwards, 1953:51 [incorrect subsequent spelling]

MB, NB, NF, NS, ON, PQ / CT, DC, GA, IA, IL, IN, MA, ME, MI, MO, NC,
NH, NJ, NY, OH, PA, RI, SC, TN, VA, WV, [mt]

***Syneta hamata* Horn**

Syneta hamata Horn, 1893:133

AB, BC, MB, SK / AK, CA, ID, MT, SD, OR, WA, WY

***Syneta pilosa* Brown**

Syneta pilosa Brown, 1940:164

AB, BC, NB, NF, NS, NT, ON, PQ, SK, YK / CA, CO, ID, MD, ME, MT, OR,
UT, WA, WV, WY

***Syneta seriata* J. L. LeConte**

Syneta seriata J. L. LeConte, 1859a:90

Syneta simplex, var. *minuta* Brisley, 1927:60

CA

Syneta simplex simplex J. L. LeConte

Syneta simplex J. L. LeConte, 1857:66

BC / CA, OR, WA, [ak]

Syneta simplex subalpina Edwards

Syneta simplex subalpina Edwards, 1953:74

AB, BC / CA, ID, MT, OR, WA, WY

Genus ***Thricolema*** Crotch

Thricolema Crotch, 1874:79. Type species: *Thricolema anomala* Crotch, 1874, by monotypy.

Tricolema: Brisley, 1927:55 [incorrect subsequent spelling].

Thrichema: Yu, Yang, & Wang 1996:215 [incorrect subsequent spelling].

Thricolema anomala Crotch

Thricolema anomala Crotch, 1874:80

CA, OR

Typophorini Chapuis, 1874

Metachromites Chapuis, 1874

Genus ***Metachroma*** Chevrolat

Metachroma Chevrolat in Dejean, 1836:412. Type species: *Colaspis quercata* Fabricius, 1801, by subsequent designation of Crotch, 1873a.

Atrachela Gistel, 1850 (1847):404 [replacement name for *Metachroma* Chevrolat in Dejean, 1836].

Metachroma adustum Suffrian

Metachroma adusta Suffrian, 1866:339

Metachroma terminale Horn, 1892c:215

FL / W. Indies

Metachroma anaemicum Fall

Metachroma anaemicum Fall, 1927b:138

FL, GA, SC

Metachroma angusticolle Blake

Metachroma angusticolle Blake, 1973 (1974a):410

IL

Metachroma angustulum Crotch

Metachroma angustulum Crotch, 1873a:41

Metachroma parallelum Horn, 1892c:217

AB, MB, ON, SK / IA, ID, IL, IN, KS, MI, MN, MT, NE, NM, OH, OK, PA,
SD, TX, WI, [ga]

Metachroma bridwelli Blake

Metachroma bridwelli Blake, 1970b:24

AZ, CA, NM, NV / Mex.

Metachroma californicum anatolicum Blake

Metachroma californicum anatolicum Blake, 1970b:22

NM, TX

Metachroma californicum californicum Crotch

Metachroma californicum Crotch, 1873a:41

AZ, CA, UT

Eumolpinae: Typophorini

Metachroma carolinense Blake

Metachroma carolinense Blake, 1970b:9
SC

Metachroma clarkei Blake

Metachroma clarkei Blake, 1970b:40
FL / Mex.

Metachroma coronadense Fall

Metachroma coronadense Fall, 1927b:138
CA / Mex.

Metachroma floridanum Crotch

Metachroma floridanum Crotch, 1873a:43
FL, GA, NC, SC, [ar, tn]

Metachroma immaculatum Blake

Metachroma immaculatum Blake, 1970b:26
AZ, CA, ID, NV, UT / Mex.

Metachroma interruptum (Say)

Colaspis interrupta Say, 1824a:448
AL, AR, FL, GA, IA, IL, IN, KS, LA, MO, MS, NE, OK, SD, TX, UT, WY, [az, nm]

Metachroma laevicolle Crotch

Metachroma laevicolle Crotch, 1873a:43
AL, DC, DE, FL, GA, LA, MA, MD, MO, MS, NC, NJ, NY, PA, SC, VA, [ks, oh]

Metachroma laterale Crotch

Metachroma laterale Crotch, 1873a:44
DC, NC, NY, TN, VA, [ks]

Metachroma longicolle Jacoby

Metachroma longicollis Jacoby, 1891:234
Metachroma aeneicolle Horn, 1892c:211
AR, CO, FL, GA, KS, LA, MS, OK, SC, SD, TX / Mex.

Metachroma longipenne Blake

Metachroma longipennis Blake, 1970b:25
AZ

Metachroma longulum Horn

Metachroma longulum Horn, 1892c:212
Metachroma novemstriatum Schaeffer, 1919 (1920a):328
Metachroma opacipenne Fall, 1927b:138
AB, SK / AZ, CA, CO, KS, NM, NV, SD, TX, WY / Mex.

Metachroma luridum (Olivier)

Colaspis lurida Olivier, 1808:892
Metachroma vicinum Crotch, 1873a:43
AL, FL, GA, KS, LA, MS, NC, NJ, SC, TX, VA / Mex.

Metachroma maculipenne Schwarz

Metachroma maculipenne Schwarz, 1878:366
FL, GA, SC, [in]

Metachroma magnipunctatum Blake

Metachroma magnipunctatum Blake, 1970b:18
KY

Metachroma marginale Crotch

Metachroma marginale Crotch, 1873a:43
AL, FL, GA, KS, LA, NC, SC, TX, [ny]

Metachroma montanense Blake

Metachroma montanense Blake, 1970b:30
MT

- Metachroma nigrosignatum*** Blake
Metachroma nigrosignatum Blake, 1970b:24
 CA
- Metachroma occidentale*** Blake
Metachroma occidentale Blake, 1970b:23
 AZ, CA, NM
- Metachroma orientale*** Blake
Metachroma orientale Blake, 1970b:8
 AL, FL, MA, MD, MS, NC, NJ, NY, OK, SC, TX, VA
- Metachroma pallidum*** (Say)
Colaspis pallida Say, 1824a:446
Colaspis dubiosa Say, 1824a:447
 AL, AR, IL, KS, KY, MO, NE, SD, TN, TX, WI, [ct, dc, fl, ga, ma, nc, nj, ny, oh]
- Metachroma pellucidum*** Crotch
Metachroma pellucidum Crotch, 1873a:43
 AL, AR, DC, FL, GA, IN, LA, MA, MD, NC, NJ, NY, OK, RI, SC, TX, VA
- Metachroma presidiense*** Blake
Metachroma presidiense Blake, 1970b:22
 TX
- Metachroma quadrimaculatum*** Jacoby
Metachroma quadrimaculata Jacoby, 1891a:235
 AZ / Mex.
- Metachroma quercatum*** (Fabricius)
Colaspis quercata Fabricius, 1801a:417
Metachroma puncticolle J. L. LeConte, 1858b:85
Metachroma strigicolle Blatchley, 1924c:169
 AL, AR, DC, FL, GA, IN, KS, MA, MD, MS, NC, NJ, NY, OH, RI, SC, TX, VA, [nd]
- Metachroma sandersoni*** Blake
Metachroma sandersoni Blake, 1970b:29
 ID
- Metachroma septentrionale*** Blake
Metachroma septentrionale Blake, 1970b:27
 CA
- Metachroma suturale*** J. L. LeConte
Metachroma suturale J. L. LeConte, 1858b:85
Metachroma dubiosum Crotch, 1873a:41
Metachroma aterrimum Horn, 1892c:214
 AZ, NM, TX / [w. indies]
- Metachroma testaceum testaceum*** Blatchley
Metachroma testacea Blatchley, 1920:70
 FL
- Metachroma texanum*** Schaeffer
Metachroma texanum Schaeffer, 1919 (1920a):327
 AL, FL, LA, TX
- Metachroma ustum*** J. L. LeConte
Metachroma ustum J. L. LeConte, 1858b:85
 OK, TX, [fl] / Mex.
- Metachroma utahense*** Blake
Metachroma utahense Blake, 1970b:28
 UT
- Metachroma viticola*** Linell
Metachroma viticola Linell, 1897 (1898):481
 LA, TX / Mex.

Eumolpinae: Typophorini

Metachroma zayasi Blake

Metachroma zayasi Blake, 1958 (1960):92
FL / W. Indies

Scelodontites Chapuis, 1874 ⁽²⁹⁾

Genus ***Graphops*** J. L. LeConte

Heteraspis J. L. LeConte, 1859b:23 [not Blanchard, 1845 (Insecta: Coleoptera)]. Type species:

Heteraspis nebulosa J. L. LeConte, 1859, by subsequent designation of Blake, 1955.

Graphops J. L. LeConte, 1884:26 [replacement name for *Heteraspis* LeConte, 1859].

Phortus Weise, 1899:137. Type species: *Phortus creticus* Weise, 1899, by monotypy.

Graphops: Daccordi, 1977:83 [incorrect subsequent spelling].

Graphops barberi Blake

Graphops barberi Blake, 1955a:293
AZ

Graphops beryllina J. L. LeConte

Graphops beryllinus J. L. LeConte, 1884:26
CO, KS, MN, NE, SD, WY

Graphops comosa Blake

Graphops comosa Blake, 1955a:294
NM, TX

Graphops curtipennis curtipennis (F. E. Melsheimer)

Eumolpus curtipennis F. E. Melsheimer, 1847:169
Phortus creticus Weise, 1899:138

ON / AR, CT, DC, GA, IA, IN, KS, LA, MA, MD, ME, MI, MO, MS, NC, NE,
NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, WI, WV, [or] / [Palearctic]

Graphops curtipennis schwarzi Blake

Graphops curtipennis schwarzi Blake, 1955a:277
AL, FL, GA, SC

Graphops exilis Blake

Graphops exilis Blake, 1955a:283
TX

Graphops floridana borealis Blake

Graphops floridana borealis Blake, 1955a:298
NJ, NY

Graphops floridana floridana Blake

Graphops floridana Blake, 1955a:296
AL, FL, GA, NC, SC

Graphops marcassita marcassita (Crotch)

Heteraspis marcassita Crotch, 1873a:35
AB, BC, MB, ON, PQ, SK / CO, CT, DC, GA, IA, IL, IN, KS, MA, MD, ME,
MI, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SD,
TN, VA, WA, WI, WV, WY, [fl]

Graphops marcassita pugitana Blake

Graphops marcassita pugitana Blake, 1955a:287
WA

Graphops nebulosa (J. L. LeConte)

Heteraspis nebulosa J. L. LeConte, 1859b:23

AB, SK/ CO, KS, MN, MT, NE, NM, OH, OK, SD, TX, UT, WI, WY, [ga, mi, nc, nj]

Graphops nigella Blake

Graphops nigella Blake, 1955a:280

- Graphops negrellus*: LeSage *in* Bousquet, 1991:309 [incorrect subsequent spelling]
MB / CO
- Graphops obscura*** J. L. LeConte
Graphops obscurus J. L. LeConte, 1884:26
CO
- Graphops pubescens*** (F. E. Melsheimer)
Eumolpus pubescens F. E. Melsheimer, 1847:169
MB, NS, ON, PQ / AL, AR, AZ, CA, CO, CT, DC, FL, IA, IL, IN, GA, KS, KY,
LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NY, OH, OK, OR,
PA, RI, SD, TN, TX, UT, VA, VT, WA, WI, WV
- Graphops punctata*** Blake
Graphops punctata Blake, 1955:298
“? Middle States”
- Graphops simplex*** J. L. LeConte
Graphops simplex J. L. LeConte, 1884:27
AR, KS, MS, OK, TX
- Graphops smaragdula*** (J. L. LeConte)
Heteraspis smaragdula J. L. LeConte, 1859b:24
CO, KS, NM, TX, WY
- Graphops tenuis*** Blake
Graphops tenuis Blake, 1955a:281
NM, TX
- Graphops varians*** J. L. LeConte
Graphops varians J. L. LeConte, 1884:26
MB / AL, CO, GA, IA, IL, IN, KS, MO, OH, OK, SC, SD, TX, [fl, wa]
- Graphops viridis*** Blake
Graphops viridis Blake, 1955a:295
SK
- Graphops wyomingensis*** Blake
Graphops wyomingensis Blake, 1955a:292
WY

Typophorites Chapuis, 1874

Genus ***Paria*** J. L. LeConte

Paria J. L. LeConte, 1858b:86. Type species: *Paria quadriguttata* J. L. LeConte, 1958, by subsequent designation of Jacoby, 1908.

- Paria arizonensis*** Wilcox
Paria arizonensis Wilcox, 1957:29
AZ, NM, TX
- Paria aterrima*** (Olivier)
Eumolpus aterrimus Olivier, 1808:913
[pq] / DC, FL, GA, NC, NJ, NY, SC, [ct, ia, il, ks, mi, ms, ne, oh, pa, sd, wv]
- Paria barnesi*** Wilcox
Paria barnesi Wilcox, 1957:17
FL
- Paria blatchleyi*** Wilcox
Paria blatchleyi Wilcox, 1957:19
AL, FL, GA, NJ
- Paria canella*** (Fabricius)
Cryptocephalus canellus Fabricius, 1801b:52

Eumolpinae: Typophorini

Metachroma robusta Blatchley, 1924c:168

[on, pq] / AL, FL, GA, SC, [az, ca, ct, dc, ia, in, ks, la, ma, md, me, nc, ne, nj, nm, ny, oh, ok, or, pa, sd, tx, va]

Paria fragariae fragariae Wilcox

Paria fragariae Wilcox, 1954:409

ON, PQ / AL, AR, CA, FL, IL, IN, KS, MA, MN, NC, ND, NY, OH, OK, PA, SC, SD, WV

Paria fragariae kirki Balsbaugh

Paria fragariae kirki Balsbaugh, 1970:455

AL, MD, NC, NY, PA, SC, TN

Paria frosti Wilcox

Paria frosti Wilcox, 1957:16

MA, ME, NY, PA

Paria opacicollis opacicollis J. L. LeConte

Paria opacicollis J. L. LeConte, 1859b:23

Paria laevicollis Crotch, 1873a:40

Typophorus histrio Lefèvre, 1877b:319

AL, AR, FL, IA, IL, IN, KS, LA, MO, MS, NC, NY, OH, OK, SC, SD, TX, WV, [ri]

Paria opacicollis wenzeli Wilcox

Paria opacicollis wenzeli Wilcox, 1957:29

NC, NJ, WV

Paria pratensis Balsbaugh

Paria pratensis Balsbaugh, 1970:457

PQ / LA, MD, MI, MN, MO, ND, PA, SC, SD

Paria quadriguttata J. L. LeConte

Paria quadriguttata J. L. LeConte, 1858b:86

Paria saliceti Wilcox, 1954:408

AB, MB, ON, PQ, SK / AL, AZ, CO, CT, FL, GA, IA, IL, IN, KS, LA, ME, MO, MS, MT, NC, NE, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TX, WA, WV, UT / Mex.

Paria quadrinotata (Say)

Colaspis quadrinotata Say, 1824a:446

Colaspis infuscata J. E. LeConte, 1824:173

Metachroma melanura F. E. Melsheimer, 1847:168

Paria sexnotata, var. *gilvipes* Crotch, 1873a:39

ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, NE, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WV, [az, ca, mt, nm]

Paria scutellaris (Notman)

Typophorus canellus, var. *scutellaris* Notman, 1920:194

ON / AL, IL, KS, KY, MD, MO, NC, ND, NY, OH, OK, SC, SD, WV, [in]

Paria sellata (Horn)

Typophorus canellus, var. *sellatus* Horn, 1892c:208

Typophorus canellus, var. *vittatus* Horn, 1892c:208

PQ / AL, AR, FL, GA, IA, ID, IL, IN, KS, MA, MD, MI, MO, NC, NJ, NY, OH, OK, PA, SC, TN, VA, WV

Paria sexnotata (Say)

Colaspis sexnotata Say, 1824a:445

Colaspis sexsignata: Schwarz, 1912:213 [*lapsus calami*, *Colaspis sexnotata* Say intended]

Paria juniperi Blatchley, 1927:143

MB, [pq] / AL, AR, DC, GA, IA, IL, IN, KS, KY, LA, MD, MO, NC, ND, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV, [fi]

Paria thoracica (F. E. Melsheimer)*Metachroma thoracicus* F. E. Melsheimer, 1847:168MB, ON, PQ / AL, AR, AZ, CO, CT, DC, GA, IA, IL, KS, KY, LA, MA, MD,
ME, MO, MS, NC, ND, NJ, NY, OH, OK, PA, SC, SD, TX, WI, WV, [fl]***Paria virginiae*** Wilcox*Paria virginiae* Wilcox, 1957:27

AL, FL, LA, NC, SC, TX

Paria wilcoxi Balsbaugh*Paria wilcoxi* Balsbaugh, 1970:458

AL, SC

Genus ***Typophorus*** Chevrolat*Typophorus* Chevrolat in Dejean, 1836:412. Type species: *Eumolpus nigrinus* Fabricius, 1801, by subsequent designation of Monrós and J. Bechyné, 1956.*Hydrotica* Gistel, 1850 (1847):404 [replacement name for *Typophorus* Chevrolat in Dejean, 1836].***Typophorus nigrinus chalceus*** Lefèvre[*Eumolpus nigrinus* Fabricius, 1801a:421 - extralimital nominotypical subspecies
(Neotropical)]*Typophorus chalceus* Lefèvre, 1877b:317*Typophorus strumi* Lefèvre, 1877b:317

TX / Mex.

Typophorus nigrinus viridicyaneus (Crotch)*Paria viridicyanea* Crotch, 1873a:40*Typophorus viridicyaneus viridicyaneus*, ab. *storkani* J. Bechyné, 1948b:189 [unavailable]AL, AR, DC, FL, GA, IA, IL, IN, KS, KY, LA, MD, MO, MS, NC, NJ, NM, OH,
OK, PA, RI, SC, TN, TX, VA, WI, WV, [ca] / Mex., [w. indies, c. amer.]**Eumolpini** Hope, 1840**Iphimeites** Chapuis, 1874Genus ***Brachypnoea*** Gistel*Noda* Chevrolat in Dejean, 1836:410 [not Shellenberg, 1803 (Insecta: Diptera)]. Type species:*Colaspis tristis* Olivier, 1808, by subsequent designation of Monrós & J. Bechyné, 1956.*Brachypnoea* Gistel, 1850 (1847):404 [replacement name for *Noda* Chevrolat in Dejean, 1836].*Nodonota* Lefèvre, 1885:166 [replacement name for *Noda* Chevrolat in Dejean, 1836].*Colaspomorpha* Weise, 1921:47. Type species: undetermined.***Brachypnoea clypealis*** (Horn)*Nodonota clypealis* Horn, 1892c:231AB / AL, AR, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MD, MI, MO, MS, NC,
NJ, NY, OH, OK, PA, SC, TN, TX, VA, WI, WV***Brachypnoea convexa*** (Say)*Colaspis convexa* Say, 1824a:443CT, DC, GA, IA, IL, IN, KS, KY, LA, MD, MI, MO, MS, MT, NC, NJ, NY, OH,
OK, PA, SC, SD, TN, TX, VA, WV***Brachypnoea lecontei*** E. Riley, S. Clark & Seeno NEW NAME⁽³⁰⁾*Colaspis humeralis* J. L. LeConte, 1858b:85 [not Latreille, 1833]

KS, MO, NM, SD, TX

Eumolpinae: Eumolpini

Brachypnoea margaretae (Schultz)

Nodonota margaretae Schultz, 1980:202

MB, ON / AR, CO, CT, GA, IL, IN, KS, KY, MA, MD, MI, MN, NC, ND, NJ,
NY, OH, PA, SD, TN, UT, VA, WI, WV, WS, [nm]

Brachypnoea puncticollis (Say)

Colaspis puncticollis Say, 1824a:444

Gastrophysa aenea F. E. Melsheimer, 1847:175

Noda strigicollis Lefèvre, 1875:112

AB, MB, ON, PQ, SK / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY,
MA, MD, ME, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA,
SC, SD, TX, VA, VT, WI, WV, WY, [az, ca]

Brachypnoea rotundicollis (Schaeffer)

Nodonota rotundicollis Schaeffer, 1906:237

TX

Brachypnoea texana (Schaeffer)

Nodonota texana Schaeffer, 1919 (1920a):329

TX

Brachypnoea tristis (Olivier)

Colaspis tristis Olivier, 1808:889

Colaspis pilula Germar, 1824:567

ON / AL, AR, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN,
MO, MS, NC, NE, NJ, NY, OH, OK, PA, SC, SD, TN, TX, VA, WI, WV, [az, ca,
co, nm, wy]

Genus ***Chrysodinopsis*** J. Bechyné

Chrysodinopsis J. Bechyné, 1950b:271. Type species: *Noda curtula* Jacoby, 1881, by original designation.

Chrysodinopsis basalis (Jacoby)

Noda basalis Jacoby, 1890:197

Nodonota arizonica Schaeffer, 1906:238

Nodonota parkeri B. White, 1941:162

AZ / Mex.

Genus ***Colaspis*** Fabricius

Colaspis Fabricius, 1801a:411. Type species: *Chrysomela flavicornis* Fabricius, 1787, by subsequent designation of Latreille, 1810.

Maecolaspis J. Bechyné, 1950b:275. Type species: *Chrysomela occidentalis* Linnaeus, 1758, by original designation.

Colaspis arizonensis Schaeffer

Colaspis arizonensis Schaeffer, 1933 (1934):466

AZ

Colaspis brownsvillensis Blake

Colaspis brownsvillensis Blake, 1975 (1976):161

TX

Colaspis brunnea (Fabricius)

Galleruca brunnea Fabricius, 1798:94

ON, PQ / AL, AR, CT, DC, DE, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI,
MN, MO, MS, NC, NE, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI,
WV, [az, fl, nm] / [mex.]

Colaspis carolinensis Blake

Colaspis carolinensis Blake, 1974b:10
FL, SC

Colaspis championi Jacoby

Colaspis championi Jacoby, 1881:137
Colaspis simplicipes J. Bechyné, 1950a:254
AZ / Mex., C. Amer.

Colaspis costipennis Crotch

Colaspis brunnea, var. *costipennis* Crotch, 1873a:44
Colaspis crotchi Lefèvre, 1884:cxix [replacement name for *Colaspis brunnea*, var. *costipennis* Crotch, 1873]
ON / AL, DC, FL, GA, LA, MA, MS, NC, NH, NJ, NY, PA, SC, VA, [in, ks]

Colaspis crinicornis chittendeni Blake

Colaspis crinicornis chittendeni Blake, 1974b:11
LA

Colaspis crinicornis crinicornis Schaeffer

Colaspis crinicornis Schaeffer, 1933 (1934):469
MO, TX / Mex.

Colaspis cruriflava Blake

Colaspis cruriflava Blake, 1977a:215
AZ

Colaspis favosa Say

Colaspis favosa Say, 1824a:447
ON / AL, AR, DC, GA, LA, MD, MS, NC, NJ, NY, SC, SD, TX, VA, WV, [fl, ia, ks] / [mex.]

Colaspis flavocostata avaloni Blake

Colaspis flavocostata avaloni Blake, 1974b:14
NJ

Colaspis flavocostata flavocostata Schaeffer

Colaspis flavocostata Schaeffer, 1933 (1934):470
AL, FL, GA, LA, MS, SC

Colaspis floridana Schaeffer

Colaspis brunnea, var. *floridana* Schaeffer, 1933 (1934):471
FL, GA, NC, SC

Colaspis hesperia Blake

Colaspis hesperia Blake, 1974b:8
AZ, NM, TX / Mex.

Colaspis keyensis Blake

Colaspis keyensis Blake, 1974b:11
FL, TX

Colaspis lata Schaeffer

Colaspis lata Schaeffer, 1933 (1934):469
ON / CO, IA, KS, LA, NE, NM, SD, TX, UT, WI, [ga]

Colaspis louisianae Blake

Colaspis louisianae Blake, 1974b:6
LA, TX

Colaspis melaina Blake

Colaspis melaina Blake, 1974b:16
AZ

Colaspis nigrocyanea Crotch

Colaspis nigrocyanea Crotch, 1873a:45
AZ, [tx] / Mex.

Colaspis pini pini Barber

Eumolpinae: Eumolpini

Colaspis pini Barber, 1936 (1937):200
AR, LA, MS, OK, TX, [al, fl, ga]

***Colaspis pini schotti* Barber**

Colaspis pini schotti Barber, 1936 (1937):201
DC, MD, NJ, SC

***Colaspis planicostata* Blake**

Colaspis planicostata Blake, 1974b:7
TX / Mex.

***Colaspis pseudofavosa* E. Riley**

Colaspis floridana Blake, 1977a:210 [not Schaeffer, 1934]
Colaspis pseudofavosa E. Riley, 1978:76 [replacement name for *Colaspis floridana* Blake,
1977a]
FL, GA

***Colaspis recurva* Blake**

Colaspis recurva Blake, 1974b:10
FL, GA, LA, MS, NC, SC, VA

***Colaspis sanguinea* Blake**

Colaspis sanguinea Blake, 1977a:214
OK

***Colaspis similis* Blake**

Colaspis similis Blake, 1977a:212
NY

***Colaspis suggona* Blake**

Colaspis suggona Blake, 1977a:212
AR, CO, IA, IL, KS, MO, NE, OK, SD, TX

***Colaspis suilla borealis* Blake**

Colaspis suilla borealis Blake, 1974b:9
MB, ON

***Colaspis suilla suilla* Fabricius**

Colaspis suilla Fabricius, 1801a:417
AL, FL, GA, IN, NC, VA

***Colaspis viridiceps viridiceps* Schaeffer**

Colaspis viridiceps Schaeffer, 1933 (1934):468
AZ, NM / Mex.

***Colaspis viriditincta* Schaeffer**

Colaspis brunnea, var. *viriditincta* Schaeffer, 1919 (1920a):329
AZ / Mex.

Genus ***Euphrytus*** Jacoby

Euphrytus Jacoby, 1881:124. Type species: *Euphrytus aeneus* Jacoby, 1881, by subsequent designation of J. Bechyné, 1956.

***Euphrytus intermedius* Jacoby**

Euphrytus intermedius Jacoby, 1890:207
AZ / Mex., [c. amer.]

***Euphrytus parvicollis* Schaeffer**

Euphrytus parvicollis Schaeffer, 1933 (1934):465
AZ / Mex.

***Euphrytus snowi* Schaeffer**

Euphrytus snowi Schaeffer, 1933 (1934):464
AZ / Mex.

Genus *Glyptoscelis* Chevrolat ⁽³¹⁾

Glyptoscelis Chevrolat in Dejean, 1836:414. Type species: *Eumolpus hirtus* Olivier, 1808, by subsequent designation of Monrós & J. Bechyné, 1956.

Glyptoscelis albicans Baly

Glyptoscelis albicans Baly, 1865a:334

Glyptoscelis liebecki Blatchley, 1910:1137

AL, AR, FL, IL, IN, LA, MD, MO, OK, TX / [mex.]

Glyptoscelis albida J. L. LeConte

Glyptoscelis albidus J. L. LeConte, 1859a:81

AB, BC / CA, ID, MT, NV, OR, SD, UT, WA, [tx]

Glyptoscelis alternata Crotch

Glyptoscelis alternatus Crotch, 1873a:36

CA, MT, UT, WA, WY

Glyptoscelis aridis Van Dyke

Glyptoscelis illustris aridis Van Dyke, 1938b:194

BC / CA

Glyptoscelis artemisiae Blake

Glyptoscelis artemisiae Blake, 1967:27

AB, BC / ID, OR, WA

Glyptoscelis barbata (Say)

Eumolpus barbatus Say, 1826:296

CT, DC, GA, IN, KY, MD, MO, NC, NJ, NY, OH, PA, VA

Glyptoscelis coloradoensis Blake

Glyptoscelis coloradoensis Blake, 1967:25

CO, UT

Glyptoscelis cryptica (Say)

Eumolpus crypticus Say, 1824a:449

AR, IN, KS, MO, OH, OK, TX, "Dakota"

Glyptoscelis cylindrica Blake

Glyptoscelis cylindrica Blake, 1967:33

CA

Glyptoscelis diabola Krauss

Glyptoscelis albida diabola Krauss, 1937:26

Glyptoscelis diabolo: Wilcox, 1975:58 [incorrect subsequent spelling]

CA

Glyptoscelis idahoensis Blake

Glyptoscelis idahoensis Blake, 1967:19

ID, WY

Glyptoscelis illustris Crotch

Glyptoscelis illustris Crotch, 1873a:35

CA, OR

Glyptoscelis juniperi juniperi Blake

Glyptoscelis juniperi Blake, 1967:21

CA

Glyptoscelis juniperi zanthocoma Blake

Glyptoscelis juniperi zanthocoma Blake, 1967:22

CA

Glyptoscelis longior J. L. LeConte

Glyptoscelis longior J. L. LeConte, 1878a:462

BC / CA, ID, OR, WY

Glyptoscelis parvula Blaisdell

Eumolpinae: Eumolpini

Glyptoscelis parvulus Blaisdell, 1921:196

CA

***Glyptoscelis paula* Blake**

Glyptoscelis paula Blake, 1967:29

ID

***Glyptoscelis peperii* Blake**

Glyptoscelis peperii Blake, 1967:18

CA

***Glyptoscelis prosopis* Schaeffer**

Glyptoscelis prosopis Schaeffer, 1905b:169

TX, [ca] / Mex., C. Amer.

***Glyptoscelis pubescens* (Fabricius)**

Cryptocephalus pubescens Fabricius, 1777:220

Eumolpus hirsutus Gmelin, 1790:1703

Eumolpus hirtus Olivier, 1808:906

Eumolpus pini Say, 1826:295

MB, ON, PQ / AL, CT, DC, FL, GA, IA, IN, LA, MA, MD, ME, MI, MN, MS,
NC, NH, NJ, NY, OH, PA, RI, SC, TN, TX, VA, WI, WV, [ca, or]

***Glyptoscelis septentrionalis* Blake**

Glyptoscelis septentrionalis Blake, 1967:25

BC / CA, ID, MT, OR, WA

***Glyptoscelis sequoiae* Blaisdell**

Glyptoscelis sequoiae Blaisdell, 1921:195

CA, OR

***Glyptoscelis squamulata* Crotch**

Glyptoscelis squamulatus Crotch, 1873a:36

AZ, CA, NV, OR, UT

***Glyptoscelis vandykei* Krauss**

Glyptoscelis sequoiae vandykei Krauss, 1937:28

OR

***Glyptoscelis yosemitae* Krauss**

Glyptoscelis albida yosemitae Krauss, 1937:26

CA

Genus ***Metaparia*** Crotch

Metaparia Crotch, 1873a:40. Type species: *Metaparia clytroides* Crotch, 1873, by monotypy.

Spintherophyta Lefèvre, 1875:104 [not Chevrolat *in* Dejean, 1836]. Type species: *Spintherophyta lesueuri* Lefèvre, 1875, by monotypy.

Phytospinthera Monrós & J. Bechyné, 1956:1124 [replacement name for *Spintherophyta* Lefèvre, 1875].

***Metaparia clytroides* Crotch**

Metaparia clytroides Crotch, 1873a:40

KS, TX, [ne]

***Metaparia opacicollis* (Horn)**

Colaspoides opacicollis Horn, 1892c:229

NM, TX, [ks, va]

***Metaparia viridimicans* (Horn)**

Colaspoides viridimicans Horn, 1892c:230

Colaspoides macrocephalus Schaeffer, 1906:236

AZ, NM, TX

Genus *Myochrous* Erichson ⁽³¹⁾

Myochrous Chevrolat in Dejean, 1836:414 [*nomen nudum*].

Myochrous Erichson, 1847:164. Type species: *Myochrous immundus* Erichson, 1847, by monotypy.

Myochrous austrinus Blake

Myochrous austrinus Blake, 1950b:18

AZ / Mex.

Myochrous cyphus Blake

Myochrous cyphus Blake, 1950b:16

NM, TX / Mex.

Myochrous denticollis (Say)

Colaspis denticollis Say, 1824a:448

PQ / AL, AR, DC, FL, GA, IA, IL, IN, KS, KY, LA, MD, MO, MS, NC, NE,
NM, OH, OK, SC, SD, TN, TX, VA, WV, [az, ca, nm] / Mex.

Myochrous floridanus floridanus Schaeffer

Myochrous floridanus Schaeffer, 1933 (1934):472

AL, FL, GA, LA, MD, MS, NC, SC, VA

Myochrous floridanus texanus Blake

Myochrous floridanus texanus Blake, 1950b:28

TX

Myochrous intermedius Blake

Myochrous intermedius Blake, 1950b:22

IA, IL, IN, KS, MO, MS, OK, TX

Myochrous longulus J. L. LeConte

Myochrous longulus J. L. LeConte, 1858b:86

AZ, CA, CO, ID, NM / Mex.

Myochrous magnus Schaeffer

Myochrous magnus Schaeffer, 1904:228

TX, [la, ms] / Mex.

Myochrous movallus Johnson

Myochrous movallus Johnson, 1931:148

IA, KS, MO, OK, SD, TX, [nd]

Myochrous pauxillus Schaeffer

Myochrous pauxillus Schaeffer, 1933 (1934):473

CO, TX

Myochrous ranella Blake

Myochrous ranella Blake, 1950b:25

AL, FL, GA, LA, MS, NC, SC, VA

Myochrous severini Blake

Myochrous severini Blake, 1950b:23

ND, SD

Myochrous squamosus J. L. LeConte

Myochrous squamosus J. L. LeConte, 1859b:24

AB, SK / AR, AZ, CO, IA, IN, KS, MO, MT, ND, NE, NM, SD, TX, UT, WY

Myochrous whitei Blake

Myochrous whitei Blake, 1950b:32

CA

Genus *Promecosoma* Lefèvre

Promecosoma Chevrolat in Dejean, 1836:409 [*nomen nudum*].

Promecosoma Lefèvre, 1877:126. Type species: *Promecosoma abdominale* Lefèvre, 1877, by

Eumolpinae: Eumolpini

subsequent designation of J. Bechyné, 1950.

Promecosoma arizonae (Crotch)

Colaspis arizonae Crotch, 1873a:45

Metaxyonycha circumcineta Horn, 1892c:228

AZ, NM / Mex.

Promecosoma inflatum Lefèvre

Promecosoma inflatum Lefèvre, 1877:126

AZ / Mex.

Genus ***Rhabdopterus*** Lefèvre

Rhabdophorus Lefèvre, 1878:126 [not Swainson, 1839 (Pisces)]. Type species: *Colaspis*

hypochalceus Harold, 1875, by subsequent designation of J. Bechyné, 1950.

Rhabdopterus Lefèvre, 1885:46 [replacement name for *Rhabdophorus* Lefèvre, 1878].

Rhabdopterus angustipennis Schultz

Rhabdopterus angustipennis Schultz, 1977:971

FL, GA, NC, SC

Rhabdopterus blatchleyi Bowditch

Rhabdopterus blatchleyi Bowditch, 1921:234

FL, [ga, ms]

Rhabdopterus bottimeri Barber

Rhabdopterus bottimeri Barber, 1946b:140

TX, [ar] / Mex.

Rhabdopterus bowditchi Barber

Rhabdopterus bowditchi Barber, 1943:117

FL

Rhabdopterus deceptor Barber

Rhabdopterus deceptor Barber, 1943:118

AB, MB, ON, PQ / AR, IA, IL, IN, KS, KY, LA, MA, ME, MI, MO, MT, ND, NE, NJ, NY, OH, PA, SC, SD, TX, WI, WV, [ut]

Rhabdopterus picipes (Olivier)

Colaspis picipes Olivier, 1808:886

[pq] / AL, DC, DE, FL, GA, IL, KS, LA, MA, MD, MS, NC, NJ, NY, OH, PA, RI, SC, TN, VA, WV, [ia, in, ne, sd, tx, ut] / [w. indies]

Rhabdopterus praetextus (Say)

Colaspis pretexta Say, 1824a:442 [“*praetexta*” is in prevailing usage, Art. 33.3.1, ICZN 1999]

Rhabdopterus spiculatus Barber, 1943:114

ON, PE, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, SC, TN, TX, VA, WV

Rhabdopterus weisei (Schaeffer)

Colaspis subaenea Schaeffer, 1919 (1920a):328 [not Jacoby, 1890]

Colaspis weisei Schaeffer, 1920b:117 [replacement name for *Colaspis subaenea* Schaeffer, 1920]

TX

Genus ***Spintherophyta*** Dejean

Spintherophyta Dejean, 1836:410. Type species: *Colaspis semiaurata* Klug, 1829, by subsequent designation of Monrós & J. Bechyné, 1956.

Chrysodina Baly, 1864a:221. Type species: *Chrysodina igneicollis* Baly, 1864, by monotypy.

Chalcoparia Crotch, 1873a:39 [not Cabanis, 1851 (Aves)]. Type species: *Colaspis globosa* Olivier, 1808, by monotypy.

Chrysodian: Rouse & Medvedev, 1972:78 [incorrect subsequent spelling].

Spintherophyta arizonensis Schultz

Spintherophyta arizonensis Schultz, 1976:878

AZ, CA, NM

Spintherophyta exigua Schultz

Spintherophyta exigua Schultz, 1976:880

NM, TX

Spintherophyta globosa (Olivier)

Colaspis globosa Olivier, 1808:893

ON / AL, AR, CO, CT, DC, GA, KS, MA, MD, ME, MS, MT, NC, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WV, WY, [az]

Spintherophyta violaceipennis (Horn)

Colaspoides violaceipennis Horn, 1892c:229

AZ, CA / Mex.

Genus ***Tymnes*** Chapuis

Stenodiloba Chevrolat in Dejean, 1836:407 [*nomen nudum*].

Tymnes Chapuis, 1874:310. Type species: *Tymnes verticalis* Chapuis, 1874, by monotypy.

Thymnes: Rouse & Medvedev, 1972:79 [incorrect subsequent spelling].

Tymnes chrysis (Olivier)

Colaspis chrysis Olivier, 1808:886

GA, NC, SC, TN

Tymnes metasternalis (Crotch)

Typophorus metasternalis Crotch, 1873a:38

AL, AR, GA, IL, IN, LA, MO, MS, NJ, NY, OH, OK, PA, SC, TN, TX, WV

Tymnes oregonensis (Crotch)

Typophorus oregonensis Crotch, 1873a:38

CA, OR, [az]

Tymnes thaleia (Blake)

Colaspis thaleia Blake, 1977b:418

CA

Tymnes tricolor (Fabricius)

Chrysomela tricolor Fabricius, 1792b:316

Colaspis viridis Fabricius, 1801a:413

Stenodiloba simplex Dejean, 1833-1836 (1836):407 [*nomen nudum*]

Tymnes verticalis Chapuis, 1874:311

Colaspis cartwrighti Blake, 1977b:420

AL, AR, CT, DC, DE, FL, GA, IL, IN, KY, MA, MD, MO, MS, NC, NH, NJ, NY, OH, OK, PA, RI, SC, TN, TX, VA, WV / [mex.]

Tymnes violaceus Horn

Tymnes violaceus Horn, 1892c:222

NY, OH, PA, WV

Genus ***Zenocolaspis*** J. Bechyné

Zenocolaspis J. Bechyné, 1997:41. Type species: *Colaspis inconstans* Lefèvre, 1878, by original designation.

Eumolpinae: Eumolpini

Zenocolaspis subtropica Schaeffer NEW COMBINATION ⁽³²⁾

Colaspis subtropicus Schaeffer, 1906:235

TX

Eumolpites Hope, 1840

Genus ***Eumolpus*** Weber

Eumolpus Weber, 1801:28. Type species: *Eumolpus fulgidus* Weber, 1801, by monotypy.

Endoxus Kirby, 1837:209. Type species: *Chrysomela ignita* Fabricius, 1787, by original designation.

Alphites Chapuis, 1874:239. Type species: *Alphites clavipalpus* Chapuis, 1874, by monotypy.

Eumolpus robustus (Horn)

Chrysochus robustus Horn, 1885:156

AZ / Mex., C. Amer.

Corynodites Marshall, 1865

Genus ***Chrysochus*** Chevrolat

Chrysochus Chevrolat in Dejean, 1836:413. Type species: *Cryptocephalus pretiosus* Schneider, 1791, by subsequent designation of Jacoby, 1908.

Atymius Gistel, 1850 (1847):404 [replacement name for *Chrysochus* Chevrolat in Dejean, 1836].

Chrysochus auratus (Fabricius)

Chrysomela aurata Fabricius, 1775:101

AB, BC, MB, ON, PQ, SK / AL, AR, AZ, CO, CT, DC, DE, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, ND, NE, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY, [ca]

Chrysochus cobaltinus J. L. LeConte

Chrysochus cobaltinus J. L. LeConte, 1857:67

Chrysochus californicus Marshall, 1865:49

Chrysochus castaneus Marshall, 1865:49

Chrysochus tenebricosus Marshall, 1865:49

BC / AZ, CA, CO, ID, MT, NM, NV, OR, UT, WA, [sd, tx]

Megascelidini Chapuis, 1874

Genus ***Megascelis*** Latreille

Megascelis Dejean, 1821:114 [*nomen nudum*].

Megascelis Latreille, 1825:138. Type species: *Megascelis aenea* Sturm, 1826, by monotypy.

Megascelis texana Linell

Megascelis texana Linell, 1897 (1898):473

TX, [ar]

Adoxini Baly, 1863

Leprotites Chapuis, 1874

Genus *Colaspidea* Laporte ⁽³³⁾

Colaspidea Laporte, 1833:21. Type species: *Chrysomela aeruginea* Fabricius, 1792, by monotypy.
Dia Chevrolat in Dejean, 1836:411. Type species: *Chrysomela aeruginea* Fabricius, 1792, by monotypy.

Plestya Gistel, 1850 (1847):404 [replacement name for *Dia* Chevrolat in Dejean, 1836].

Colaspidea pallipes Fall

Colaspidea pallipes Fall, 1933:230
 AZ, CA, NV, UT

Colaspidea pomonae Fall

Colaspidea pomonae Fall, 1933:231
 CA

Colaspidea smaragdula (J. L. LeConte)

Eumolpus smaragdulus J. L. LeConte, 1857:67
Eumolpus cuprascens J. L. LeConte, 1858b:85
Glyptoscelis varicolor Crotch, 1874:79
Colaspidea subvittata Fall, 1897:243
Colaspidea grata Fall, 1933:230
 AZ, CA, NV, OR, [ks, sd]

Genus *Demotina* Baly

Demotina Baly, 1863:158. Type species: *Demotina bowringii* Baly, 1863, by original designation.

Demotina modesta Baly

Demotina modesta Baly, 1874:164
 Immigrant to N. Amer., established / AL, FL, GA, LA, MS, NC, SC, TN, TX /
 Palearctic

Genus *Fidia* Baly ⁽³⁴⁾

Fidia Dejean, 1836:412 [*nomen nudum*].

Atonia Gistel, 1850 (1847):404 [replacement name for *Fidia* Dejean, 1836, a *nomen nudum*].

Fidia Baly, 1863:153 [not Motschulsky, 1860b]. Type species: *Fidia lurida* Baly, 1863, by original designation. ^(34a)

Fidea: Glover, 1868:71 [incorrect subsequent spelling].

Fidia cana Horn

Fidia cana Horn, 1892c:199
 TX, [ga]

Fidia clematis Schaeffer

Fidia clematis Schaeffer, 1904:227
 TX / Mex.

Fidia confusa Strother, NEW NAME ^(34b)

Fidia murina Crotch, 1873a:33 [not Glover, 1868] ^(34c)
 AR, IL, IN, KS, KY, LA, MO, MS, OK, TN, [nj, oh]

Fidia humeralis Lefèvre

Fidia humeralis Lefèvre, 1877a:165
Fidia plagiata Lefèvre, 1877a:165
 AZ, NM / Mex.

Fidia longipes (F. E. Melsheimer) ^(34d)

Eumolpus longipes F. E. Melsheimer, 1847:169

Eumolpinae: Adoxini

Pachnephorus viticolus Uhler, 1855:418

AL, DC, FL, GA, MD, MS, NC, NJ, NY, OH, PA, SC, TN, VA, WV, [ar, in, ks, ky, mo, ok]

Fidia texana Schaeffer, NEW STATUS ^(34e)

Fidia viticida, var. *texana* Schaeffer, 1933 (1934):472

TX, [nm]

Fidia viticida Walsh

Fidia lurida Dejean, 1833-1836 (1836):412 [*nomen nudum*]

Fidia lurida Baly, 1863:153 ^(34f)

Fidia viticida Walsh, 1867:87 ^(34g)

Fidia lurida Lefèvre, 1885:76 [not Baly, 1863]

Fidia vitocida: J. Bechyné, 1950b:288 [incorrect subsequent spelling]

ON / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, NC, NE, NJ, NY, OH, OK, PA, SC, SD, TN, TX, WI, VA, WV, [ca]

Genus ***Xanthonia*** Baly

Xanthonia Baly, 1863:151. Type species: *Xanthonia stevensi* Baly, 1863, by original designation.

Microlypesthes Pic, 1936:15. Type species: *Microlypesthes coomani* Pic, 1936, by monotypy.

Xanthonia angulata Staines & Weisman

Xanthonia angulata Staines & Weisman, 2001:160

DC, IN, KS, MO, TN, VA

Xanthonia decemnotata (Say)

Colaspis decemnotata Say, 1824a:445

MB, NB, NS, ON, PQ, SK / AL, AR, CT, DC, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MT, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, VA, VT, WI, WV, [az, fl, nm, tx]

Xanthonia dentata Staines & Weisman

Xanthonia dentata Staines & Weisman, 2002:354

AZ, KS, NM, TX, [co]

Xanthonia furcata Staines & Weisman

Xanthonia furcata Staines & Weisman, 2001:165

IL, MO, TX

Xanthonia intermedia Staines & Weisman

Xanthonia intermedia Staines & Weisman, 2001:167

AL, IA

Xanthonia monticola Staines & Weisman

Xanthonia monticola Staines & Weisman, 2001:169

NC, NY

Xanthonia pilosa Staines & Weisman

Xanthonia pilosa Staines & Weisman, 2002:357

AZ, UT

Xanthonia pinicola Schaeffer

Xanthonia pinicola Schaeffer, 1933 (1934):471

AZ, NM

Xanthonia serrata Staines & Weisman

Xanthonia serrata Staines & Weisman, 2001:169

AL, CT, DC, GA, LA, MA, MD, MO, NC, NJ, NY, TN, VA, WV

Xanthonia stevensi Baly

Xanthonia stevensi Baly, 1863:151

PQ / AL, CT, IA, IL, IN, KS, MA, MD, MI, MO, NC, NE, NJ, NY, PA, TN, VA, [nm]

Xanthonia striata Staines & Weisman

Xanthonia striata Staines & Weisman, 2001:173

PQ / AL, AR, CT, DC, GA, KY, MA, MD, MO, NC, NJ, NY, OH, OK, PA, RI,
SC, TX, VA, WV

Xanthonia vagans (J. L. LeConte)

Trichotheca vagans J. L. LeConte, 1884:26

AZ, NM, TX, UT

Xanthonia villosula (F. E. Melsheimer)

Eumolpus villosulus F. E. Melsheimer, 1847:169

ON, PQ, [yk] / AR, CO, CT, DC, GA, IA, IL, IN, KS, KY, MA, MD, MO, MS,
NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV, [az, nm]

Adoxites Baly, 1863

Genus ***Bromius*** Chevrolat ⁽³⁵⁾

Bromius Chevrolat in Dejean, 1836:412. Type species: *Chrysomela obscura* Linnaeus, 1758, by subsequent designation of Monrós & J. Bechyné, 1956.

Adoxus Kirby, 1837:209. Type species: *Eumolpus vitis*, *sensu* Kirby, 1837 [not Fabricius, 1775], by monotypy.

Bromius obscurus (Linnaeus)

Chrysomela obscura Linnaeus, 1758:375

Chrysomela villosula Schrank, 1781:95

Eumolpus cochlearius Say, 1824c:296

Eumolpus vitis: Kirby, 1837:209 [not Fabricius, 1775]

Adoxus obscurus, var. *epilobii* Weise, 1882:295

Adoxus obscurus, var. *weisei* Heyden, 1883:53

Adoxus villosulus, var. *concinus* Weise, 1898:190

Adoxus villosulus, var. *lewisi* Weise, 1898:190

AB, BC, MB, NB, NE, NS, NT, ON, PE, PQ, SK, YK / AK, AZ, CA, CO, CT,
IA, ID, IL, IN, KS, MA, ME, MI, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OR,
PA, SD, UT, VA, WA, WI, WV, WY, [ga] / Palearctic

Lamprosomatinae Lacordaire, 1848

Lamprosomatini Lacordaire, 1848

Genus ***Oomorplus*** Curtis

Oomorplus Curtis, 1831: plate no. 347. Type species: *Byrrhus concolor* Sturm, 1807, by monotypy.

Subgenus ***Histerogaster*** Monrós

Histerogaster Monrós, 1948:198 [extralimital subgenus (Neotropical, New Caledonia)]. Type species: *Histerogaster phalacroides* Monrós, 1948, by original designation.

Subgenus ***Oomorplus*** Curtis

Oomorplus Curtis, 1831: plate no. 347. Type species: *Byrrhus concolor* Sturm, 1807, by monotypy.

Delphastobia Casey, 1924:171. Type species: *Delphastobia mexicana* Casey, 1924, by monotypy.

Subgenus ***Oomorplus*** Curtis

Lamprosomatinae: Lamprosomatini

***Oomorplus floridanus* Horn**

Oomorplus floridanus Horn, 1893:133
FL / W. Indies

Cryptocephalinae Gyllenhal, 1813

Cryptocephalini Gyllenhal, 1813

Pachybrachina Chapuis, 1874

Genus ***Griburius*** Haldeman

Griburius Haldeman, 1849:245. Type species: *Cryptocephalus scutellaris* Fabricius, 1801, by monotypy.

Scolochrus Suffrian, 1852:104. Type species: undetermined.

***Griburius equestris* (Olivier)**

Cryptocephalus equestris Olivier, 1808:804
FL, GA, TX, [dc, in, oh] / [mex., c. amer.]

***Griburius larvatus* (Newman)**

Cryptocephalus larvatus Newman, 1840:250
FL, GA, [ar, oh, sc, tx] / [mex.]

***Griburius lecontii* Crotch**

Griburius lecontii Crotch, 1873a:32
Griburius lecontei Crotch, 1873b:96 [unjustified emendation]
LA, TX

***Griburius montezuma* (Suffrian)**

Scolochrus montezuma Suffrian, 1852b:116
Griburius speciosus J. L. LeConte, 1868:56
Scolochrus suffriani Jacoby, 1880:60
AZ, FL, KS, MD, MO, NM, OK, TN, TX, UT / Mex.

***Griburius scutellaris* (Fabricius)**

Cryptocephalus scutellaris Fabricius, 1801b:54
AL, AR, GA, IL, IN, KS, LA, MD, MO, NC, NY, OH, OK, PA, SC, TX, VA, WV

Genus ***Pachybrachis*** Chevrolat ⁽³⁶⁾

Pachybrachis Chevrolat in Dejean, 1836:420. Type species: *Cryptocephalus hieroglyphicus* Laicharting, 1781, by subsequent designation of Jacoby, 1908b.

Subgenus ***Pachybrachis*** Chevrolat

Pachybrachis Chevrolat in Dejean, 1836:420. Type species: *Cryptocephalus hieroglyphicus* Laicharting, 1781, by subsequent designation of Jacoby, 1908b.

Pachybrachys: Mannerheim, 1843:311 [incorrect subsequent spelling].

Pachystylus Rey, 1883:296 [not Wollaston, 1873 (Insecta: Coleoptera); not Gemmellaro, 1878 (Mollusca)]. Type species: undetermined.

Homoeostigmus Jacobson, 1916 (1917):267. Type species: *Pachybrachis caprea* Weise, 1887, by original designation.

Subgenus ***Chloropachys*** Rey

Chloropachys Rey, 1883:263 [extralimital subgenus (Palearctic)]. Type species: *Pachybrachis azureus* Suffrian, 1848, by monotypy.

***Pachybrachis abdominalis* (Say)**

Cryptocephalus abdominalis Say, 1824a:437

- Pachybrachys rotundicollis* Bowditch, 1909a:318
 AB, MB, SK / AZ, CO, IN, KS, MT, NE, NJ, NM, SD, TX, UT, [ga]
- Pachybrachys alacris*** Fall
Pachybrachys alacris Fall, 1915:366
 AZ / Mex.
- Pachybrachys alticola*** Fall
Pachybrachys alticola Fall, 1915:442
 AB / AZ, CO, NM, [ca]
- Pachybrachys analis*** J. L. LeConte
Pachybrachys analis J. L. LeConte, 1861:357
 AZ, CA, NV, UT / Mex.
- Pachybrachys arizonensis*** Bowditch
Pachybrachys arizonensis Bowditch, 1909a:286
 AZ, CA, KS, NM, TX, UT
- Pachybrachys atomarius*** (F. E. Melsheimer)
Cryptocephalus atomarius F. E. Melsheimer, 1847:170
Pachybrachys infaustus Haldeman, 1849:262
Pachybrachys atomus Bowditch, 1909a:319
 AB, MB, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, MA, ME, MI,
 MO, MS, NC, NE, NJ, NY, OH, OK, PA, RI, SC, SD, VA, WV, [nm, ut] / [mex.]
- Pachybrachys badius*** Fall
Pachybrachys badius Fall, 1915:404
 CA
- Pachybrachys bajulus*** Suffrian
Pachybrachys bajulus Suffrian, 1852b:175
 AZ, CA, [sd] / Mex., C. Amer.
- Pachybrachys bivittatus*** (Say)
Cryptocephalus bivittatus Say, 1824a:440
Pachybrachys albescens Suffrian, 1858b:404
 AB, BC, ON, PQ, SK / AL, AR, AZ, CA, CO, GA, ID, IL, IN, KS, MD, MI,
 MO, MS, MT, NC, ND, NE, NH, NM, NY, OH, OK, OR, PA, SC, SD, TX, UT,
 VA, WA, WI, WV, WY / Mex.
- Pachybrachys brevicollis*** J. L. LeConte
Pachybrachys brevicollis J. L. LeConte, 1880:208
 CO, MT, TX
- Pachybrachys brevicornis*** Fall
Pachybrachys brevicornis Fall, 1915:380
 TX
- Pachybrachys brunneus*** Bowditch
Pachybrachys brunneus Bowditch, 1909a:238
 AZ, CA, CO, NM, TX, UT
- Pachybrachys bullatus*** Fall
Pachybrachys bullatus Fall, 1915:361
 AZ, TX
- Pachybrachys caelatus*** J. L. LeConte
Pachybrachys caelatus J. L. LeConte, 1858b:84
 AZ, CA, CO, ID, KS, NM, SD, TX, UT
- Pachybrachys calcaratus*** Fall
Pachybrachys calcaratus Fall, 1915:389
 ON / IA, IL, KS, LA, MI, MO
- Pachybrachys calidus*** Fall
Pachybrachys calidus Fall, 1915:379
 AZ, NM, TX / Mex.

Cryptocephalinae: Cryptocephalini

***Pachybrachis californicus* Fall**

Pachybrachys californicus Fall, 1915:437

Pachybrachys californicus, var. *gagtes* Fall, 1915:438

AZ, CA

***Pachybrachis carolinensis* Bowditch**

Pachybrachys carolinensis Bowditch, 1910:55

GA, MD, NC, SC

***Pachybrachis cephalicus* Fall**

Pachybrachys cephalicus Fall, 1915:418

Pachybrachys cephalicus, var. *dixianus* Fall, 1915:419

Pachybrachys cephalicus, var. *parvus* Fall, 1915:419

AL, AR, GA, LA, MA, MD, MS, NC, NJ, NY, SC, WV

***Pachybrachis chaoticus* Fall**

Pachybrachys chaoticus Fall, 1915:367

AZ

***Pachybrachis circumcinctus* Crotch**

Pachybrachys circumcinctus Crotch, 1874:79

CA, OR, WA

***Pachybrachis coloradensis* Bowditch**

Pachybrachys coloradensis Bowditch, 1909a:242

Pachybrachys sevier Bowditch, 1909a:315

AB / AZ, CO, MT, NM, SD, UT, WY, [ca]

***Pachybrachis confederatus* Fall**

Pachybrachys confederatus Fall, 1915:387

CT, GA, NC, NY, VA, [ar, la, mo]

***Pachybrachis conformis* Suffrian**

Pachybrachys conformis Suffrian, 1852b:205

FL

***Pachybrachis confusus* Bowditch**

Pachybrachys proximus Bowditch, 1909a:320 [not Bowditch 1909a:313]

Pachybrachys confusus Bowditch, 1909b:365 [replacement name for *Pachybrachys proximus* Bowditch 1909a:320]

AL, DC, GA, IN, LA, MS, NC, OH, PA, SC, VA, [mo, sd]

***Pachybrachis connexus* Fall**

Pachybrachys connexus Fall, 1915:328

AZ, CA

***Pachybrachis consimilis* Fall**

Pachybrachys consimilis Fall, 1915:450

CA

***Pachybrachis conspirator* Fall**

Pachybrachys conspirator Fall, 1915:445

AZ

***Pachybrachis contractifrons* Fall**

Pachybrachys contractifrons Fall, 1915:365

AZ, CA

***Pachybrachis convictus* Fall**

Pachybrachys convictus Fall, 1915:344

CA

***Pachybrachis crassus* Bowditch**

Pachybrachys crassus Bowditch, 1909a:290

AZ, UT, [ca]

***Pachybrachis croftus* Bowditch**

Pachybrachys croftus Bowditch, 1909a:322

AZ, CO, NM

Pachybrachis cruentus J. L. LeConte

Pachybrachys cruentus J. L. LeConte, 1880:206

TX

Pachybrachis cylindricus Bowditch

Pachybrachys cylindricus Bowditch, 1909a:291

AZ, CA, NV, UT

Pachybrachis delumbis Fall

Pachybrachys delumbis Fall, 1915:407

TX

Pachybrachis densus Bowditch

Pachybrachys densus Bowditch, 1909a:242

AZ, CA

Pachybrachis desertus Fall

Pachybrachys desertus Fall, 1915:332

CA, [az]

Pachybrachis dilatatus Suffrian

Pachybrachys dilatatus Suffrian, 1852b:162

DC, FL, GA, IN, NC, NJ, OH, PA, SC

Pachybrachis discoideus Bowditch

Cryptocephalus limbatus Newman, 1840:250 [not Ménétriés, 1836]

Pachybrachys discoideus Bowditch, 1909a:239

[ab] / DC, FL

Pachybrachis diversus Fall

Pachybrachys diversus Fall, 1915:355

FL, IA, IL, KS, MO, NE, NM, OK, SD, TX

Pachybrachis donneri Crotch

Pachybrachys donneri Crotch, 1874:78

AB, BC / CA, MT, OR, WA, [nm, sd, ut] / [mex.]

Pachybrachis dubiosus J. L. LeConte

Pachybrachys dubiosus J. L. LeConte, 1880:206

CO, KS, NM, TX, [fl]

Pachybrachis duryi Fall

Pachybrachys duryi Fall, 1915:385

TX

Pachybrachis femoratus (Olivier)

Cryptocephalus femoratus Olivier, 1808:810

Cryptocephalus sparsus Newman, 1840 (1841):79

Pachybrachys characteristicus Suffrian, 1852b:176

Pachybrachys femoratus, var. *aquilonis* Fall, 1915:375

[pq] / AL, CT, FL, GA, IN, MA, MD, NC, NJ, NY, OH, PA, RI, SC, TX, VA /

[mex., c. amer.]

Pachybrachis fortis Fall

Pachybrachys fortis Fall, 1915:373

AZ, [ca]

Pachybrachis fractus Fall

Pachybrachys fractus Fall, 1915:430

TX, [sc]

Pachybrachis fuscipes fuscipes Fall

Pachybrachys fuscipes Fall, 1915:410

AZ, NM

Pachybrachis fuscipes purgatus Fall

Pachybrachys fuscipes, var. *purgatus* Fall, 1915:411

Cryptocephalinae: Cryptocephalini

AZ

***Pachybrachis gracilipes* Fall**

Pachybrachys gracilipes Fall, 1915:386

TX

***Pachybrachis haematodes* Suffrian**

Pachybrachys haematodes Suffrian, 1852b:150

AZ, CO, NM, OK, SD, TX / Mex.

***Pachybrachis hector* Fall**

Pachybrachys instabilis Fall, 1915:471 [not Weise, 1887]

Pachybrachys hector Fall, 1919:26 [replacement name for *Pachybrachys instabilis* Fall, 1915]

Pachybrachys falli Leng, 1920:290 [replacement name for *Pachybrachys instabilis* Fall, 1915]

KS, OK, TX

***Pachybrachis hepaticus hepaticus* (F. E. Melsheimer)**

Cryptocephalus hepaticus F. E. Melsheimer, 1847:171

Cryptocephalus punctatus Haldeman, 1849:257

AB, MB, ON, PQ, SK / AL, AR, AZ, CA, CO, CT, DC, FL, GA, ID, IN, KS, LA, MA, ME, MI, MO, MS, MT, NC, NH, NJ, NM, NY, OH, OK, PA, SC, SD, TX, UT, WI, WV, WY / Mex., C. Amer.

***Pachybrachis hepaticus heteroderus* Fall**

Pachybrachys hepaticus, var. *heteroderus* Fall, 1915:478

AZ

***Pachybrachis hybridus* Suffrian**

Pachybrachys hybridus Suffrian, 1852b:157

CA, OR [mo, nm, tx] / Mex.

***Pachybrachis illectus* Fall**

Pachybrachys illectus Fall, 1915:370

FL

***Pachybrachis immaculatus* Jacoby**

Pachybrachys immaculatus Jacoby, 1889a:148

AZ, CA, IA, IL, NM, TX / Mex.

***Pachybrachis impurus* Suffrian**

Pachybrachys impurus Suffrian, 1852b:186

Pachybrachys xanthius Suffrian, 1852b:199

Pachybrachys impurus, var. *umbrosus* Fall, 1915:379

IA, IL, KS, MO, NE, PA, TX

***Pachybrachis insidiosus* Fall**

Pachybrachys insidiosus Fall, 1915:340

AZ

***Pachybrachis integratus* Fall**

Pachybrachys integratus Fall, 1915:327

AZ, CA

***Pachybrachis jacobyi* Bowditch**

Pachybrachys jacobyi Bowditch, 1909a:240

AZ, CA, CO, NM, SD, TX, UT

***Pachybrachis lachrymosus* Fall**

Pachybrachys lachrymosus Fall, 1915:417

AZ

***Pachybrachis laevis* Bowditch**

Pachybrachys laevis Bowditch, 1909a:316

AZ, CO, NM, NV, SD, TX, [ca]

***Pachybrachis latithorax* Clavareau**

- Pachybrachys laticollis* Jacoby, 1880:72 [not Suffrian, 1860]
Pachybrachys latithorax Clavareau, 1913b:100 [replacement name for *Pachybrachys laticollis* Jacoby, 1880]
 AZ, TX / Mex., C. Amer.
- Pachybrachis liebecki*** Fall
Pachybrachys liebecki Fall, 1915:447
 KS, SD
- Pachybrachis litigiousus*** Suffrian
Pachybrachys litigiousus Suffrian, 1852b:217
 AL, DC, FL, GA, IN, NC, NJ, SC, [ks, ne, nm]
- Pachybrachis livens*** J. L. LeConte
Pachybrachys livens J. L. LeConte, 1858b:84
 AZ, CA, [ks]
- Pachybrachis lodingi*** Bowditch
Pachybrachys lodingi Bowditch, 1909a:243
 AL, FL, GA, MS, NC, OH, SC
- Pachybrachis longus*** Bowditch
Pachybrachys longus Bowditch, 1909a:313
 AZ, [ca]
- Pachybrachis luctuosus*** Suffrian
Pachybrachys luctuosus Suffrian, 1858b:401
 AL, DC, GA, MD, NC, VA
- Pachybrachis luridus*** (Fabricius)
Cryptocephalus luridus Fabricius, 1798:106
Cryptocephalus femoratus Say, 1824a:439 [not Olivier, 1808]
Cryptocephalus aesculi F. E. Melsheimer, 1847:171
Pachybrachys moerens Stål, 1857:63
Pachybrachys luridus, var. *nigrinus* Blatchley, 1910:1130
Pachybrachys luridus, var. *festivus* Fall, 1915:470
 ON, PQ / AL, AR, AZ, CO, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, MI,
 MO, MS, MT, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TX, VA, [ca]
- Pachybrachis lustrans*** J. L. LeConte
Pachybrachys lustrans J. L. LeConte, 1880:208
 CA, NM / Mex.
- Pachybrachis macronychus*** Fall
Pachybrachys macronychus Fall, 1915:358
 TX
- Pachybrachis marginatus*** Bowditch
Pachybrachys marginatus Bowditch, 1909a:239
Pachybrachys marginatus, var. *sanguineus* Fall, 1915:474
 AZ, UT
- Pachybrachis marginipennis*** Bowditch
Pachybrachys marginipennis Bowditch, 1909a:285
 CA
- Pachybrachis marmoratus*** Jacoby
Pachybrachys marmoratus Jacoby, 1889a:148
 AZ, CO, NM, TX, [ca] / Mex.
- Pachybrachis melanostictus*** Suffrian
Pachybrachys melanostictus Suffrian, 1852b:191
 AB, BC, MB, NT, SK, YK / AZ, CA, CO, ID, MT, NV, OR, UT, WA
- Pachybrachis mellitus*** Bowditch
Pachybrachys mellitus Bowditch, 1909a:241
 AZ, CA, NM, NV, TX, UT / Mex.

Cryptocephalinae: Cryptocephalini

***Pachybrachis mercurialis* Fall**

Pachybrachys mercurialis Fall, 1915:347
CA, CO, ID, UT, [sd]

***Pachybrachis microps* Fall**

Pachybrachys microps Fall, 1915:478
AZ

***Pachybrachis minor* Bowditch**

Pachybrachys minor Bowditch, 1909a:243
BC, MB / AZ, CA, NM, TX / Mex.

***Pachybrachis mitis* Fall**

Pachybrachys mitis Fall, 1915:349
TX

***Pachybrachis m-nigrum* (F. E. Melsheimer)**

Cryptocephalus m-nigrum F. E. Melsheimer, 1847:170
Pachybrachys intricatus Suffrian, 1852b:180
PQ / AL, AR, CT, DC, GA, IA, IL, IN, KS, KY, LA, MA, MD, MO, NC, NH, NJ,
NY, OH, OK, PA, RI, SC, VA, WV

***Pachybrachis mobilis* Fall**

Pachybrachys mobilis Fall, 1915:406
AZ, CA, CO, NM, TX

***Pachybrachis morosus* Haldeman**

Pachybrachis pubescens: *sensu* Olivier, 1808, not Fabricius, 1777
Pachybrachis morosus Haldeman, 1849:260
AR, CT, FL, GA, IL, IN, KS, MA, MO, NC, NE, NJ, NY, OH, OK, PA, SC, TX,
WI, WV, [ca, nm]

***Pachybrachis nero* Bowditch**

Pachybrachys nero Bowditch, 1909a:315
AZ, NM, TX, [ca]

***Pachybrachis nigricornis autolytus* Fall**

Pachybrachys autolytus Fall, 1915:458
AB, BC, PQ, SK / AR, AZ, CO, IA, IL, KS, MO, MS, MT, ND, NE, NM, OK,
SD, TX, [ca, ga, me, wa]

***Pachybrachis nigricornis carbonarius* Haldeman**

Pachybrachys carbonarius Haldeman, 1849:260
AB, MB, ON, PQ / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA,
MD, MI, MN, MO, MS, NC, ND, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX,
VA, WI, WV

***Pachybrachis nigricornis difficilis* Fall**

Pachybrachys autolytus, var. *difficilis* Fall, 1915:459
Pachybrachys autolytus, var. *wahsatchensis* Fall, 1915:459
AB, BC, MB, ON, PQ, SK / AZ, CO, ID, MA, ME, MI, MT, NE, NM, NY, OK,
OR, TX, UT, WA, WY, [ca] / Mex.

***Pachybrachis nigricornis nigricornis* (Say)**

Cryptocephalus nigricornis Say, 1824a:436
Pachybrachys carbonarius, var. *janus* Fall, 1915:462
AB, MB, SK / AR, CO, ID, KS, MT, ND, NE, OR, SD, WA, [ca]

***Pachybrachis nobilis* Fall**

Pachybrachys nobilis Fall, 1915:409
AZ

***Pachybrachis nogalicus* Fall**

Pachybrachys nogalicus Fall, 1915:432
AZ

***Pachybrachis notatus* Bowditch**

- Pachybrachys notatus* Bowditch, 1910:53
AZ
- Pachybrachis nubigenus*** Fall
Pachybrachys nubigenus Fall, 1915:394
CA
- Pachybrachis nubilis*** Bowditch
Pachybrachys nubilis Bowditch, 1909a:312
AZ, UT / Mex.
- Pachybrachis nunenmacheri*** Fall
Pachybrachys nunenmacheri Fall, 1915:372
AZ, CA
- Pachybrachis obfuscatus*** Fall
Pachybrachys obfuscatus Fall, 1915:416
GA, NC, NY, OH
- Pachybrachis obsoletus*** Suffrian
Pachybrachys obsoletus Suffrian, 1852b:200
AB, BC, MB, ON, PQ / AL, DC, FL, GA, IA, IL, IN, KS, MA, ME, MI, MO,
NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA, SC, VA, WI, WV, [ca]
- Pachybrachis osceola*** Fall
Pachybrachys osceola Fall, 1915:428
FL
- Pachybrachis othonus othonus*** (Say)
Cryptocephalus othonus Say, 1825:pl. 28
Cryptocephalus marginaticollis Randall, 1838b:46
MB, ON, PQ / AL, AR, CT, DC, GA, IA, IL, IN, KS, MA, MD, ME, MI, MN,
MO, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI,
WV, [co, fl]
- Pachybrachis othonus pallidipennis*** Suffrian
Pachybrachys pallidipennis Suffrian, 1858b:406
Pachybrachys striatus J. L. LeConte, 1880:205
AB, SK / AR, CO, KS, LA, MT, ND, OK, SD, TX, WY, [fl, ga]
- Pachybrachis othonus sioux*** Balsbaugh
Pachybrachys othonus sioux Balsbaugh, 1973:254
AB, MB, SK / AZ, CO, IA, KS, MN, MT, ND, NE, NM, OK, SD, TX, WY, [ca, `mo]
- Pachybrachis parvinoxatus*** Fall
Pachybrachys parvinoxatus Fall, 1915:348
CO, KS, SD, [ca]
- Pachybrachis pawnee*** Fall
Pachybrachys pawnee Fall, 1915:452
KS, MO, OK, SD, TX
- Pachybrachis peccans*** Suffrian
Pachybrachys peccans Suffrian, 1852b:192
AB, MB, NB, NS, ON, PQ, YK / AR, CO, DE, FL, GA, IA, IL, IN, KS, MA,
ME, MI, MN, MO, MT, ND, NE, NJ, NM, NY, OH, OR, SC, SD, TX, UT, WI,
WV, WY
- Pachybrachis pectoralis*** (F. E. Melsheimer)
Cryptocephalus pectoralis F. E. Melsheimer, 1847:171
Pachybrachys sobrinus Haldeman, 1849:262
Pachybrachys oculatus Suffrian, 1852b:178
Pachybrachys sticticus Blatchley, 1910:1130
NB, NS, ON, PQ / AL, AR, FL, GA, IA, IL, IN, KS, MA, MD, MI, MO, NC,
NE, NH, NJ, NY, OH, OK, PA, RI, TN, TX, VA, VT, WV

Cryptocephalinae: Cryptocephalini

***Pachybrachis petronius* Fall**

Pachybrachys petronius Fall, 1915:352
AZ, NM

***Pachybrachis picturatus* (Germar)**

Cryptocephalus picturatus Germar, 1824:560
GA, NC, NJ, PA

***Pachybrachis pinicola* Medvedev**

Pachybrachis pinicola Medvedev in Rouse & Medvedev, 1972:82
AR

***Pachybrachis pinguescens* Fall**

Pachybrachys pinguescens Fall, 1915:438
AZ, CA

***Pachybrachis placidus* Fall**

Pachybrachys placidus Fall, 1915:346
AZ

***Pachybrachis pluripunctatus* Fall**

Pachybrachys pluripunctatus Fall, 1915:408
CA

***Pachybrachis postfasciatus* Fall**

Pachybrachys postfasciatus Fall, 1915:402
AZ, KS, TX, [ca]

***Pachybrachis praeclarus* Weise**

Pachybrachys elegans Blatchley, 1910:1127 [not Graëlls, 1851]
Pachybrachys praeclarus Weise, 1913b:219 [replacement name for *Pachybrachys elegans*
Blatchley, 1910]
MB, ON / AR, IL, IN, MO, OH, SD, [ca, wa]

***Pachybrachis precarius* Fall**

Pachybrachys precarius Fall, 1915:431
AZ, TX, [nm]

***Pachybrachis prosopis* Fall**

Pachybrachys prosopis Fall, 1915:381
AZ, CA

***Pachybrachis proximus* Bowditch**

Pachybrachys proximus Bowditch, 1909a:313
UT

***Pachybrachis pulvinatus* Suffrian**

Pachybrachys pulvinatus Suffrian, 1852b:151
AL, FL, GA, LA, NJ, SC, [ca]

***Pachybrachis punctatus* Bowditch**

Pachybrachys punctatus Bowditch, 1909a:285
Pachybrachys shasta Bowditch, 1910:56
CA

***Pachybrachis puncticollis* Bowditch**

Pachybrachys puncticollis Bowditch, 1909a:317
AZ / Mex.

***Pachybrachis punicus* Fall**

Pachybrachys punicus Fall, 1915:396
CA / Mex.

***Pachybrachis purus* Fall**

Pachybrachys purus Fall, 1915:336
AZ, CA

***Pachybrachis pusillus* Bowditch**

Pachybrachys pusillus Bowditch, 1909a:317

AZ, NM, TX / Mex.

Pachybrachis quadratus Fall

Pachybrachys quadratus Fall, 1915:405

CA

Pachybrachis quadrioculatus Fall

Pachybrachys quadrioculatus Fall, 1915:429

GA, SC

Pachybrachis relictus Fall

Pachybrachys relictus Fall, 1915:424

ON, PQ / IL, IN, KS, KY, MA, MD, ME, NJ, NY, OH, PA, TN, WV, [ca, co]

Pachybrachis sanrita Bowditch

Pachybrachys sanrita Bowditch, 1909a:289

AZ

Pachybrachis signatifrons Mannerheim

Pachybrachys signatifrons Mannerheim, 1843:311

CA

Pachybrachis signatus Bowditch

Pachybrachys signatus Bowditch, 1909a:288

AZ, CA, NM, TX, UT

Pachybrachis snowi Bowditch

Pachybrachys snowi Bowditch, 1909a:290

AZ

Pachybrachis sonorensis Jacoby

Pachybrachys sonorensis Jacoby, 1889a:151

AZ, CA, NM, TX

Pachybrachis spumarius Suffrian

Pachybrachys spumarius Suffrian, 1852b:179

Pachybrachys roboris Fall, 1915:420

MB, ON, PQ, SK / AL, AR, DC, FL, GA, IA, IL, IN, KS, MA, MD, MO, MS, NC, NE, NJ, NY, OH, OK, RI, SC, SD, TX, VA, WV

Pachybrachis stygicus Fall

Pachybrachys stygicus Fall, 1915:416

AL, FL, GA, SC

Pachybrachis subfasciatus (J. E. LeConte)

Cryptocephalus subfasciatus J. E. LeConte, 1824:173

Pachybrachys biguttatus Suffrian, 1852b:167

MB, ON / AL, AR, CT, DC, GA, IL, IN, KS, KY, LA, MA, MD, MI, MO, MS, NC, NJ, NY, OH, OK, PA, RI, SC, VA, WV

Pachybrachis sublimatus Fall

Pachybrachys sublimatus Fall, 1915:449

CA

Pachybrachis subvittatus J. L. LeConte

Pachybrachys subvittatus J. L. LeConte, 1880:208

NM, TX

Pachybrachis tacitus Fall

Pachybrachys tacitus Fall, 1915:353

AZ

Pachybrachis texanus Bowditch

Pachybrachys texanus Bowditch, 1909a:316

TX / Mex.

Pachybrachis thoracicus Jacoby

Pachybrachys thoracicus Jacoby, 1889a:136

AZ, CA / Mex.

Cryptocephalinae: Cryptocephalini

Pachybrachis tridens (F. E. Melsheimer)

Cryptocephalus tridens F. E. Melsheimer, 1847:172

Cryptocephalus flavicornis F. E. Melsheimer, 1847:172

Pachybrachis mollis Haldeman, 1849:263

MB, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MI, MD,
MO, NC, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WV, [nm]

Pachybrachis trinotatus (F. E. Melsheimer)

Cryptocephalus trinotatus F. E. Melsheimer, 1847:170

ON, PQ / AL, AR, CT, DC, FL, GA, IN, KS, MA, MD, MI, MO, NC, NJ, NY,
OH, OK, PA, RI, SC, TN, VA, WV, [ca]

Pachybrachis truncatus Bowditch

Pachybrachys truncatus Bowditch, 1909a:314

AZ

Pachybrachis tumidus Bowditch

Pachybrachys tumidus Bowditch, 1909a:292

AZ

Pachybrachis turbidus J. L. LeConte

Pachybrachys turbidus J. L. LeConte, 1880:208

IL, KS, MO, OK, TX, WI

Pachybrachis turgidicollis Fall

Pachybrachys turgidicollis Fall, 1915:369

NM, TX

Pachybrachis tybeensis Fall

Pachybrachys tybeensis Fall, 1915:388

AL, GA

Pachybrachis umbraculatus Suffrian

Pachybrachys umbraculatus Suffrian, 1852b:213

AZ, NM, TX / Mex.

Pachybrachis uncinatus Fall

Pachybrachys uncinatus Fall, 1915:363

AZ

Pachybrachis uteanus Fall

Pachybrachys uteanus Fall, 1915:335

AZ, NM, UT

Pachybrachis vacillatus Fall

Pachybrachys vacillatus Fall, 1915:403

BC / CA, CO, ID, SD, [nm]

Pachybrachis varians Bowditch

Pachybrachys varians Bowditch, 1909a:321

AL, FL, GA, LA, MS, SC, TX

Pachybrachis varicolor Suffrian

Pachybrachys varicolor Suffrian, 1852b:153

Pachybrachys renidens J. L. LeConte, 1880:208

Pachybrachys laevicollis Bowditch, 1909a:322

AZ, CO, NM / Mex.

Pachybrachis vau imperfectus Fall

Pachybrachys vau, var. *imperfectus* Fall, 1915:454

KS, TX

Pachybrachis vau vau Fall

Pachybrachys vau Fall, 1915:453

AB / AZ, CO, ID, KS, NM, SD, TX, UT

Pachybrachis vestigialis Fall

Pachybrachys vestigialis Fall, 1915:415

AL, AR, KS, LA, MS, NE, OK, TX

Pachybrachis viduatus (Fabricius)

Cryptocephalus viduatus Fabricius, 1801b:49

AL, FL, GA, LA, MS, NC, SC, TX, WV, [ks, oh]

Pachybrachis virgatus J. L. LeConte

Pachybrachys virgatus J. L. LeConte, 1880:205

CO, KS, MO, NE, SD, TX, [ca]

Pachybrachis vulnerosus Fall

Pachybrachys vulnerosus Fall, 1915:471

AZ

Pachybrachis wenzeli Fall

Pachybrachys wenzeli Fall, 1915:382

AZ, NM, TX

Pachybrachis wickhami Bowditch

Pachybrachys wickhami Bowditch, 1909a:238

AZ, CA / Mex.

Pachybrachis xantholucens Fall

Pachybrachys xantholucens Fall, 1915:337

NM, TX

Pachybrachis xanti Crotch

Pachybrachys xanti Crotch, 1873a:32

Pachybrachys xanthi: Clavareau, 1913b:108 [incorrect subsequent spelling]

CA, NM, TX, UT / Mex.

Monachulina Leng, 1920

Genus ***Lexiphanes*** Gistel

Monachus Chevrolat in Dejean, 1836:425 [not Fleming, 1822 (Mammalia); not Kaup, 1829 (Aves)]. Type species: *Cryptocephalus saponatus* Fabricius, 1801, by subsequent designation of Balsbaugh, 1966.

Lexiphanes Gistel, 1850 (1847):404 [replacement name for *Monachus* Chevrolat in Dejean, 1836].

Monachulus Leng, 1918:208 [replacement name for *Monachus* Chevrolat in Dejean, 1836].

Lexiphanes affinis (Haldeman)

Monachus affinis Haldeman, 1849:264

Monachus auritus Haldeman, 1849:264

Monachus thoracica Crotch, 1873a:31

AL, DC, FL, GA, IL, LA, MO, MS, NC, NY, SC, TN, TX, VA

Lexiphanes guerini (Perbosc)

Cryptocephalus guerini Perbosc, 1839:264

AZ, CO, TX, [dc] / Mex., C. Amer.

Lexiphanes mexicanus (Jacoby)

Monachus mexicanus Jacoby, 1907 (1908a):830

Monachulus opacicollis Schaeffer, 1933b:321

AZ / Mex.

Lexiphanes saponatus (Fabricius)

Cryptocephalus saponatus Fabricius, 1801b:55

Monachus ater Haldeman, 1849:264

Monachulus viridanus Fall, 1927b:139

AB, MB, NB, ON, PQ, SK / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, WV

Cryptocephalinae: Cryptocephalini

Lexiphanes seminulum (Suffrian)

Monachus seminulum Suffrian, 1858b:344

AL, FL, MO, MS, NC, OH, SC, TX, VA, WV

Lexiphanes teapensis (Jacoby)

Monachus teapensis Jacoby, 1889a:96

NM, TX / Mex.

Cryptocephalina Gyllenhal, 1813

Genus ***Bassareus*** Haldeman ⁽³⁷⁾

Bassareus Haldeman, 1849:245. Type species: undetermined.

Bassareus areolatus (Suffrian)

Cryptocephalus areolatus Suffrian, 1852a:301

Bassareus areolus: Wilcox, 1975:26 [incorrect subsequent spelling]

TX

Bassareus brunnipes (Olivier)

Cryptocephalus brunnipes Olivier, 1791 (1792a):618

Cryptocephalus congestus Fabricius, 1798:107

AL, AR, FL, GA, KS, LA, MO, MS, NC, NJ, OK, SC, TX, [ma, oh, pa]

Bassareus clathratus (F. E. Melsheimer)

Cryptocephalus clathratus F. E. Melsheimer, 1847:173

GA, IN, KY, LA, MO, NC, NE, NJ, NY, OH, PA, SD, TN, TX, VA, WV

Bassareus croceipennis J. L. LeConte

Bassareus croceipennis J. L. LeConte, 1880:199

FL, GA

Bassareus detritus (Olivier)

Cryptocephalus detritus Olivier, 1808:814

Cryptocephalus distinctus Haldeman, 1849:255

AL, DC, FL, GA, NC, NJ, NY, SC, [ks, oh]

Bassareus formosus (F. E. Melsheimer)

Cryptocephalus formosus F. E. Melsheimer, 1847:173

Cryptocephalus sulphuripennis F. E. Melsheimer, 1847:173

Cryptocephalus egenus Suffrian, 1852a:311

Bassareus formosus, var. *confluentinus* Schaeffer, 1933 (1934):464

NS, ON, PQ / AL, CT, DC, GA, IL, IN, KS, KY, MA, ME, MI, MO, NC, NH,

NJ, NY, OH, PA, RI, SC, WV

Bassareus lituratus (Fabricius)

Cryptocephalus lituratus Fabricius, 1801b:50

Cryptocephalus lativittis Germar, 1824:558

Cryptocephalus recurvus Say, 1824a:439

Cryptocephalus geminatus Newman, 1840:250

Cryptocephalus castus F. E. Melsheimer, 1847:171

Cryptocephalus quinquevittatus Suffrian, 1852a:296

Bassareus lituratus, var. *niger* Blatchley, 1910:1120

Bassareus lituratus vittatus: Peck & Thomas, 1998:134 [*lapsus calami*, *Bassareus*

lituratus lativittis (Germar, 1824) intended]

ON / AL, AR, CT, DC, DE, FL, IA, IL, IN, KS, LA, MA, MD, MO, MS, NC, NJ,

NY, OH, OK, PA, RI, SC, TX, VA, WI, WV

Bassareus mammifer (Newman)

Cryptocephalus mammifer Newman, 1840:250

Cryptocephalus luteipennis F. E. Melsheimer, 1847:172

Cryptocephalus pretiosus F. E. Melsheimer, 1847:174

Cryptocephalus sellatus Suffrian, 1852a:307

AB, MB, ON, PQ / AL, AR, CT, DC, FL, GA, IN, KS, KY, MA, MD, ME, MI,
MN, MO, NC, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV

Genus ***Cryptocephalus*** Geoffroy ⁽³⁸⁾

Cryptocephalus Geoffroy, 1762:231 [conserved name, ICZN Opinion 1754 (1994)]. Type species:

Chrysomela sericea Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Subgenus ***Asionus*** Lopatin

Asiopus Lopatin, 1965:452 [extralimital subgenus (Palearctic): not Sharp, 1892 (Insecta: Coleoptera)].

Type species: *Cryptocephalus flavicollis* Fabricius, 1781, by original designation.

Aryana Berti & Rapilly, 1973:867 [not Pate, 1943 (Insecta: Hymenoptera)]. Type species:

Cryptocephalus davatchii Berti & Rapilly, 1973, by monotypy.

Asionus Lopatin, 1988:8 [replacement name for *Asiopus* Lopatin, 1965].

Subgenus ***Bertiellus*** Lopatin

Bertiellus Lopatin, 1977a:72 [extralimital subgenus (Palearctic)]. Type species: *Cryptocephalus*

umarovi Lopatin, 1969, by original designation.

Subgenus ***Burlinius*** Lopatin

Burlinius Lopatin, 1965:455 [extralimital subgenus (Palearctic)]. Type species: *Cryptocephalus*

fulvus Goeze, 1777, by original designation.

Subgenus ***Cerodens*** Burlini

Ceropachys Burlini, 1953:75 [not Costa, 1847 (Insecta: Coleoptera)]. Type species:

Cryptocephalus kocheri Burlini, 1953, by monotypy.

Cerodens Burlini, 1969:539 [replacement name for *Ceropachys* Burlini, 1953; extralimital subgenus (Palearctic)].

Subgenus ***Cryptocephalus*** Geoffroy

Cryptocephalus Geoffroy, 1762:231 [conserved name, ICZN Opinion 1754 (1994)]. Type species:

Chrysomela sericea Linnaeus, 1758, by subsequent designation of Latreille, 1810.

Cryptocephalus: Müller, 1764:xiii [a subsequent usage].

Physicerus Chevrolat in Dejean, 1836:420. Type species: *Cryptocephalus speciosus* Guérin-Méneville, 1830, by monotypy.

Homalopus Chevrolat in Dejean, 1836:422. Type species: *Cryptocephalus loreyi* Solier, 1836, by monotypy.

Strigophorus Chevrolat in Dejean, 1836:422 [*nomen nudum*].

Dicenopsis Saunders, 1842:70. Type species: *Dicenopsis haematodes* Saunders, 1842, by monotypy.

Mitocera Saunders, 1842:70. Type species: *Mitocera viridipennis* Saunders, 1842, by monotypy.

Ochrosopsis Saunders, 1843a:59. Type species: undetermined.

Anodontia Saunders, 1843b:66 [not Lamarck, 1799 (Mollusca)]. Type species: *Idiocephala roei* Saunders, 1843, by subsequent designation of White, 1968.

Idiocephala Saunders, 1845:142. Type species: *Idiocephala roei* Saunders, 1845, by original designation.

Ochrosopsis: Saunders, 1845:142 [incorrect subsequent spelling].

Canthostethus Haldeman, 1849:245. Type species: *Canthostethus rugicollis* Haldeman, 1849, by subsequent designation of White, 1968.

Mecostethus Stål, 1857:61. Type species: *Mecostethus sahlbergi* Stål, 1857, by monotypy.

Euphyma Baly, 1877:224. Type species: *Idiocephala flaviventris* Saunders, 1845, by subsequent designation of White, 1968.

Subgenus ***Cryptodontus*** Burlini

Cryptodontus Burlini, 1969:536 [extralimital subgenus (Palearctic)]. Type species: *Cryptocephalus informis* Suffrian, 1847, by monotypy.

Subgenus ***Disopus*** Chevrolat

Disopus Chevrolat in Dejean, 1836:425 [extralimital subgenus (Palearctic)]. Type species:

Chrysomela pini Linnaeus, 1758, by monotypy.

Cryptocephalinae: Cryptocephalini

Taxaris Gistel, 1850 (1847):404 [replacement name for *Disopus* Chevrolat, 1836].

Subgenus ***Heterichnus*** Warchalowski

Heterodactylus Medvedev, 1963:38 [not Spix, 1825 (Reptilia)]. Type species: *Cryptocephalus macrodactylus* Gebler, 1830, by original designation.

Heterichnus Warchalowski, 1991a:75 [replacement name for *Heterodactylus* Medvedev, 1963; extralimital subgenus (Palearctic)].

Subgenus ***Lamellosus*** Tomov

Lamellosus Tomov, 1979:43 [extralimital subgenus (Palearctic)]. Type species: *Cryptocephalus angorensis* Pic, 1908, by original designation.

Subgenus ***Protophysus*** Chevrolat

Protophysus Chevrolat in Dejean, 1836:422 [extralimital subgenus (Palearctic)]. Type species:

Cryptocephalus lobatus Fabricius, 1792, by subsequent designation of Monrós & J. Bechyné, 1956.

Proctophysus: Redtenbacher, 1845:118 [incorrect subsequent spelling].

Cryptocephalus albicans Haldeman

Cryptocephalus albicans Haldeman, 1849:252

DC, FL, GA, MS, SC, [tx]

Cryptocephalus alternans jungovittatus R. White

[*Cryptocephalus alternans* Suffrian, 1852a:290 - [extralimital nominotypical subspecies (Neotropical)]]

Cryptocephalus alternans jungovittatus R. White, 1968:26

CA

Cryptocephalus amatus amatus Haldeman

Cryptocephalus amatus Haldeman, 1849:254

AZ, CO, NM, TX

Cryptocephalus amatus apicedens Fall

Cryptocephalus apicedens Fall, 1932:22

CO, NM

Cryptocephalus amatus fractilineatus R. White

Cryptocephalus amatus fractilineatus R. White, 1968:30

NM, WY

Cryptocephalus andrewsi E. Riley & Gilbert

Cryptocephalus andrewsi E. Riley & Gilbert, 1999 (2000):33

CA

Cryptocephalus arizonensis arizonensis Schaeffer

Cryptocephalus arizonensis Schaeffer, 1904:225

AZ, NM, TX

Cryptocephalus astralossus R. White

Cryptocephalus astralossus R. White, 1968:31

AZ

Cryptocephalus atrofasciatus Jacoby

Cryptocephalus atrofasciatus Jacoby, 1880:48

AZ, CO, NM, TX / Mex.

Cryptocephalus aulicus Haldeman

Cryptocephalus aulicus Haldeman, 1849:249

FL, GA

Cryptocephalus australobispinus E. Riley & Gilbert

Cryptocephalus australobispinus E. Riley & Gilbert, 1999 (2000):30

TX

Cryptocephalus badius Suffrian

Cryptocephalus badius Suffrian, 1852a:315

AL, DC, DE, FL, GA, IN, KS, KY, MD, MO, MS, NC, NJ, OH, OK, PA, SC, TN, TX, VA, WV

- Cryptocephalus basalis*** Suffrian
Cryptocephalus basalis Suffrian, 1852b:54
 AZ, TX, [ks] / Mex.
- Cryptocephalus binominis binominis*** Newman
Cryptocephalus binominis Newman, 1840 (1841):78
 AL, DC, FL, GA, NC, SC, OK, TN, VA
- Cryptocephalus binominus rufibasis*** Schaeffer
Cryptocephalus binominis, var. *rufibasis* Schaeffer, 1933b:322
 FL
- Cryptocephalus binotatus*** R. White
Cryptocephalus binotatus R. White, 1968:36
 AZ, CA
- Cryptocephalus bispinus*** Suffrian
Cryptocephalus bispinus Suffrian, 1858b:347
 AL, FL, GA, OK, TX
- Cryptocephalus bivius*** Newman
Cryptocephalus bivius Newman, 1840:249
 AL, FL, GA, MS, [pa, tx]
- Cryptocephalus brunneovittatus*** Schaeffer
Cryptocephalus brunneovittatus Schaeffer, 1904:226
 LA, TX / Mex.
- Cryptocephalus calidus*** Suffrian
Cryptocephalus calidus Suffrian, 1852a:241
Cryptocephalus carinatus J. L. LeConte, 1880:202
 MB, ON / AL, AR, CO, CT, DC, FL, GA, IA, IN, KS, MA, MD, MI, MO, MS,
 MT, NC, NE, NJ, NY, OH, OK, PA, SC, SD, RI, TN, VA, WI, WV, [ca]
- Cryptocephalus castaneus*** J. L. LeConte
Cryptocephalus castaneus J. L. LeConte, 1880:200
 AZ, CA, NM, [ma]
- Cryptocephalus cerinus cerinus*** B. White
Cryptocephalus cerinus B. White, 1937:111
 CA, NM, NV, TX
- Cryptocephalus cerinus nevadensis*** B. White
Cryptocephalus cerinus nevadensis B. White, 1937:113
 NV
- Cryptocephalus confluentus confluentus*** Say
Cryptocephalus confluentus Say, 1824a:440
Cryptocephalus confluens: Haldeman, 1849:253 [incorrect subsequent spelling]
 AB, BC, SK / AZ, CA, CO, ID, KS, MT, NE, NM, NV, SD, TX, UT, WY, [fl]
- Cryptocephalus confluentus melanoscelus*** R. White
Cryptocephalus confluentus melanoscelus R. White, 1968:45
 CA
- Cryptocephalus contextus*** R. White
Cryptocephalus contextus R. White, 1968:46
 AZ
- Cryptocephalus cowaniae*** Schaeffer
Cryptocephalus cowaniae Schaeffer, 1933 (1934):462
 AZ
- Cryptocephalus cribripennis*** J. L. LeConte
Cryptocephalus cribripennis J. L. LeConte, 1880:200
 TX / Mex.
- Cryptocephalus cuneatus*** Fall
Cryptocephalus cuneatus Fall, 1932:24

Cryptocephalinae: Cryptocephalini

FL, GA, MA, OK, SC, TX

Cryptocephalus cupressi Schaeffer

Cryptocephalus cupressi Schaeffer, 1933b:324

LA

Cryptocephalus defectus J. L. LeConte

Cryptocephalus defectus J. L. LeConte, 1880:201

TX, [fl, ut]

Cryptocephalus disruptus R. White

Cryptocephalus disruptus R. White, 1968:52

CO

Cryptocephalus dorsatus R. White

Cryptocephalus dorsatus R. White, 1968:53

TX

Cryptocephalus downiei E. Riley & Gilbert

Cryptocephalus downiei E. Riley & Gilbert, 1999 (2000):32

TX

Cryptocephalus duryi Schaeffer

Cryptocephalus duryi Schaeffer, 1906:230

TX

Cryptocephalus falli Schöller

Cryptocephalus ochraceus Fall, 1932:25 [not Stephens, 1831]

Cryptocephalus falli Schöller, 2002:71 [replacement name for *Cryptocephalus ochraceus*

Fall, 1932

FL, [tx]

Cryptocephalus fulguratus J. L. LeConte

Cryptocephalus fulguratus J. L. LeConte, 1880:203

AR, KS, MO, MS, OK, TX

Cryptocephalus gibbicollis decrescens R. White

Cryptocephalus gibbicollis decrescens R. White, 1968:57

FL, MA

Cryptocephalus gibbicollis gibbicollis Haldeman

Cryptocephalus gibbicollis Haldeman, 1849:252

NB, NS, ON, PQ / AL, CT, DC, FL, GA, LA, MA, MD, ME, MS, NC, NH, NJ,

NY, OK, PA, RI, SC, TX, VA, WV

Cryptocephalus guttulatellus Schaeffer

Cryptocephalus guttulatellus Schaeffer, 1919 (1920a):327

TX

Cryptocephalus guttulatus Olivier

Cryptocephalus guttulatus Olivier, 1808:815

Cryptocephalus lautus Newman, 1840:250

ON, PQ / AL, AR, CO, DC, FL, GA, IN, KS, KY, MA, MD, MO, MS, NC, NJ,

NY, OH, OK, PA, RI, SC, TN, TX, VA, WI, WV

Cryptocephalus implacidus R. White

Cryptocephalus implacidus R. White, 1968:60

LA, MO, OK, TX

Cryptocephalus incertus Olivier

Cryptocephalus incertus Olivier, 1808:814

Cryptocephalus lineolatus Haldeman, 1849:249

ON, PQ / AL, FL, GA, MA, MD, ME, MS, NC, NH, NJ, NY, RI, SC, [tx]

Cryptocephalus insertus Haldeman

Cryptocephalus insertus Haldeman, 1849:252

Cryptocephalus ellipsoidalis Casey, 1884b:66

AB, MB, ON, PQ, SK / AL, FL, CO, CT, DC, GA, IA, IN, KS, LA, MA, NC,

NH, NJ, NY, OH, PA, SC, SD

Cryptocephalus irroratus Suffrian

Cryptocephalus irroratus Suffrian, 1852b:32

FL / Mex., C. Amer.

Cryptocephalus lateritius Newman

Cryptocephalus lateritius Newman, 1840 (1841):78

FL, GA, NC, [in]

Cryptocephalus leucomelas leucomelas Suffrian

Cryptocephalus leucomelas Suffrian, 1852b:36

ON / AL, AR, AZ, CO, FL, DC, GA, IA, IL, IN, KS, KY, LA, MD, MO, MS, NC,
NJ, NM, OH, OK, SC, SD, TN, TX, UT, VA, WV

Cryptocephalus leucomelas trisignatus R. White

Cryptocephalus leucomelas trisignatus R. White, 1968:64

MN

Cryptocephalus leucomelas vitticollis J. L. LeConte

Cryptocephalus leucomelas, var. *vitticollis* J. L. LeConte, 1880:200

CO

Cryptocephalus lunulatus Schöller

Cryptocephalus lunatus R. White, 1968:65 [not Bryant, 1943]

Cryptocephalus lunulatus Schöller, 2002:70 [replacement name for *Cryptocephalus lunatus* R. White, 1968

TX

Cryptocephalus luteolus Newman

Cryptocephalus luteolus Newman, 1840:250

Cryptocephalus sanfordi Blatchley, 1913:23

Cryptocephalus sanfordensis Clavareau, 1913b:182 [unjustified emendation]

FL, TX

Cryptocephalus maccus R. White

Cryptocephalus maccus R. White, 1968:67

AZ, NM, TX

Cryptocephalus merus Fall

Cryptocephalus merus Fall, 1932:23

AZ, TX

Cryptocephalus mucoreus J. L. LeConte

Cryptocephalus mucoreus J. L. LeConte, 1859b:23

AR, IN, KS, KY, MO, TX

Cryptocephalus multisignatus Schaeffer

Cryptocephalus multisignatus Schaeffer, 1933b:323

AZ

Cryptocephalus mutabilis F. E. Melsheimer

Cryptocephalus mutabilis F. E. Melsheimer, 1847:172

Cryptocephalus dispersus Haldeman, 1849:248

Cryptocephalus discoideus Suffrian, 1852b:49

Cryptocephalus reinhardi Sundman, 1965:5

MB, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, LA, MA, MD, MN,
MO, MS, NC, NE, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV

Cryptocephalus nanus Fabricius

Cryptocephalus nanus Fabricius, 1801b:56

AL, AR, FL, GA, KY, MO, MS, NC, OK, SC, TN, TX, WV

Cryptocephalus nigrocinctus Suffrian

Cryptocephalus nigrocinctus Suffrian, 1852a:282

FL / W. Indies

Cryptocephalus notatus Fabricius ⁽³⁹⁾

Cryptocephalinae: Cryptocephalini

Cryptocephalus notatus Fabricius, 1787:83

Cryptocephalus quadrimaculatus Say, 1824a:441

Cryptocephalus fulvipennis Haldeman, 1849:255

Cryptocephalus notatus, var. *sellatus* Schaeffer, 1933b:322 [not Suffrian, 1852]

MB, NB, NS, ON, PQ / AL, AR, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS,
LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NY, OH, OK,
PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WV, WY

***Cryptocephalus obsoletus indistinctus* R. White**

Cryptocephalus obsoletus indistinctus R. White, 1968:75

MA

***Cryptocephalus obsoletus obsoletus* Germar**

Cryptocephalus obsoletus Germar, 1824:559

Cryptocephalus ornatus Suffrian, 1852a:229 [not Herbst, 1784; not Fabricius, 1798]

AL, FL, GA, LA, MD, MS, NC, SC, VA

***Cryptocephalus optimus* Schöller**

Cryptocephalus egregius Schaeffer, 1933 (1934):459 [not Weise, 1887]

Cryptocephalus optimus Schöller, 2002:71 [replacement name for *Cryptocephalus egregius* Schaeffer, 1934]

AR, GA, LA, NJ, OK, TX

***Cryptocephalus pallidicinctus* Fall**

Cryptocephalus pallidicinctus Fall, 1932:21

CA

***Cryptocephalus pinicolus* Schaeffer**

Cryptocephalus pinicolus Schaeffer, 1919 (1920a):326

Cryptocephalus pinicola: R. White, 1968:77 [incorrect subsequent spelling]

AZ, CA, CO, NM, UT

***Cryptocephalus pseudomaccus* R. White**

Cryptocephalus pseudomaccus R. White, 1968:78

AZ

***Cryptocephalus pubicollis* Linell**

Cryptocephalus pubicollis Linell, 1897 (1898):480

AZ

***Cryptocephalus pubiventris* Schaeffer**

Cryptocephalus pubiventris Schaeffer, 1919 (1920a):326

AZ

***Cryptocephalus pumilus* Haldeman**

Cryptocephalus pumilus Haldeman, 1849:249

Cryptocephalus pseudolus Suffrian, 1858b:373

AL, FL, GA, LA, NC, NJ, SC, TX, VA

***Cryptocephalus quadruplex* Newman**

Cryptocephalus quadruplex Newman, 1840 (1841):78

Cryptocephalus quadriguttulus Suffrian, 1852b:65

MB, NS, ON, PQ / AL, AR, CT, DE, GA, IA, IL, IN, KS, KY, LA, MA, MD,
ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, PA, RI,
SC, SD, TN, TX, VA, WI, WV, [nm]

***Cryptocephalus quercus* Schaeffer**

Cryptocephalus quercus Schaeffer, 1906:232

AZ

***Cryptocephalus sanguinicollis nigerrimus* Crotch**

Cryptocephalus nigerrimus Crotch, 1874:78

CA

***Cryptocephalus sanguinicollis sanguinicollis* Suffrian**

Cryptocephalus sanguinicollis Suffrian, 1852b:78

BC / CA, ID, MT, NV, UT, WA / Mex.

Cryptocephalus schreibersii Suffrian

Canthostethus rugicollis Haldeman, 1849:258 [not Olivier, 1791]

Cryptocephalus schreibersii Suffrian, 1852a:288

ON / AL, AR, DC, FL, GA, MA, MD, MI, MS, NC, NJ, NY, OH, OK, PA, SC,
VA, WI, WV

Cryptocephalus simulans conjungens Schaeffer

Cryptocephalus simulans, var. *conjungens* Schaeffer, 1933 (1934):460

TX

Cryptocephalus simulans eluticollis Schaeffer

Cryptocephalus simulans, var. *eluticollis* Schaeffer, 1933 (1934):460

AZ

Cryptocephalus simulans simulans Schaeffer

Cryptocephalus simulaus Schaeffer, 1906:231

AZ

Cryptocephalus snowi Schaeffer

Cryptocephalus snowi Schaeffer, 1933 (1934):461

AZ, NM, TX

Cryptocephalus spurcus spurcus J. L. LeConte

Cryptocephalus spurcus J. L. LeConte, 1858b:84

CA, NM, TX

Cryptocephalus spurcus vandykei B. White

Cryptocephalus spurcus vandykei B. White, 1937:112

BC / AZ, CA, CO, NM, UT

Cryptocephalus striatulus J. L. LeConte

Cryptocephalus striatulus J. L. LeConte, 1880:204

PQ / CT, DC, DE, IA, IL, MA, MO, NJ, NY, OH, OK, PA, RI, VA

Cryptocephalus texanus Schaeffer

Cryptocephalus texanus Schaeffer, 1933b:323

TX, [nm]

Cryptocephalus tinctus J. L. LeConte

Cryptocephalus tinctus J. L. LeConte, 1880:203

PQ / AL, AR, DC, IA, IN, KS, MA, MO, NC, NJ, NY, OH, PA, RI, SC, TX, VA,
WV, [fl]

Cryptocephalus triundulatus R. White

Cryptocephalus triundulatus R. White, 1968:91

AZ, CA, TX / Mex.

Cryptocephalus trivittatus Olivier

Cryptocephalus trivittatus Olivier, 1808:824

Cryptocephalus vitatus Haldeman, 1849:250

Cryptocephalus vittatus Clavareau, 1913:193 [unjustified emendation, not *Cryptocephalus vittatus* Fabricius, 1775]

PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, MA, MD, MO, NJ, NY, OH, RI, SC, TX, VA

Cryptocephalus trizonatus Suffrian

Cryptocephalus tricinctus Suffrian, 1852b:34 [not Redtenbacher, 1848]

Cryptocephalus trizonatus Suffrian, 1858b:372

TX, [al, az] / Mex., C. Amer.

Cryptocephalus umbonatus Schaeffer

Cryptocephalus umbonatus Schaeffer, 1906:232

AZ, CA

Cryptocephalus vapidus R. White

Cryptocephalus vapidus R. White, 1968:95

AZ

Cryptocephalinae: Cryptocephalini

***Cryptocephalus venustus* Fabricius**

Cryptocephalus venustus Fabricius, 1787:79

Cryptocephalus ornatus Fabricius, 1798:106 [not Herbst, 1784]

Cryptocephalus cinctipennis Randall, 1838b:45

Cryptocephalus hamatus F. E. Melsheimer, 1847:174

Cryptocephalus simplex Haldeman, 1849:249

Cryptocephalus flaccidus Suffrian, 1852a:239

Cryptocephalus venustus, ab. *ornatulus* Clavareau, 1913b:194 [replacement name for
Cryptocephalus ornatus Fabricius, 1798]

AB, MB, ON, PQ, SK / AL, AR, CO, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY,
LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, ND, NH, NJ, NM, NY, OH, OK,
PA, RI, SC, SD, TN, TX, VA, WI, WV, [ca, nm]

***Cryptocephalus virginianensis* R. White**

Cryptocephalus virginianensis R. White, 1968:100

VA

Genus ***Diachus*** J. L. LeConte

Diachus J. L. LeConte, 1880:196. Type species: *Cryptocephalus auratus* Fabricius, 1801, by subsequent designation of Kimoto, 1993.

Fabricianus Weise, 1895:58. Type species: *Cryptocephalus auratus* Fabricius, 1801, by original designation.

***Diachus aeruginosus* J. L. LeConte**

Diachus aeruginosus J. L. LeConte, 1880:197

CO, MT, NY, OR, SD, WA, [nm]

***Diachus auratus* (Fabricius)**

Cryptocephalus auratus Fabricius, 1801b:57

Eumolpus aeneus Olivier, 1808:916

Cryptocephalus chalconatus Mannerheim, 1843:312

Monachus viridis F. E. Melsheimer, 1847:174

Diachus aeneolus J. L. LeConte, 1880:197 [*nomen nudum*]

Cryptocephalus manturifrons Pic, 1920:27

Melixanthus hisamatsui Takizawa, 1975:56

BC, NB, PQ / AL, AR, AZ, CA, CT, DC, FL, GA, IA, ID, IN, KS, KY, LA, MA,
MD, ME, MI, MO, MS, MT, NC, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD,
TN, TX, UT, WA, WV / Mex., C. & S. Amer., W. Indies; immigrant to Australia,
Japan, Hawaii, Taiwan, and various other Pacific Islands

***Diachus catarius* (Suffrian)**

Cryptocephalus catarius Suffrian, 1852b:68

PQ, [ab] / DC, GA, IL, IN, KS, ME, NY, RI, SD, VA, WV, [ut]

***Diachus chlorizans* (Suffrian)**

Cryptocephalus chlorizans Suffrian, 1852b:76

AL, AR, FL, GA, IN, KS, MO, OH, OK, SC, TX, VA, WV

***Diachus erasus* J. L. LeConte**

Diachus erasus J. L. LeConte, 1880:197

CA, UT

***Diachus levis* (Haldeman)**

Cryptocephalus levis Haldeman, 1849:257

Diachus laevis: Clavareau, 1913b:200 [incorrect subsequent spelling]

DC, GA, MA, NJ, PA

***Diachus luscus* (Suffrian)**

Cryptocephalus luscus Suffrian, 1858b:377

FL, GA

Diachus pallidicornis (Suffrian)

Cryptocephalus pallidicornis Suffrian, 1866 (1867):113

ON / CT, DC, IL, IN, KS, MI, MO, NC, NY, OH, PA

Diachus squalens (Suffrian)

Cryptocephalus squalens Suffrian, 1852b:73

FL, [nj] / W. Indies

Diachus subopacus Schaeffer

Diachus subopacus Schaeffer, 1906:234

AZ

Genus ***Triachus*** J. L. LeConte

Triachus J. L. LeConte, 1880:197. Type species: undetermined.

Parephistemus Casey, 1924:196. Type species: *Parephistemus ocularis* Casey, 1924, by monotypy.

Triachus atomus (Suffrian)

Cryptocephalus atomus Suffrian, 1852b:74

Parephistemus ocularis Casey, 1924:196

ON / CT, DC, FL, GA, IL, IN, MA, ME, MO, NC, NJ, NY, OH, OK, PA, SC, SD,
VA, WV

Triachus cerinus J. L. LeConte

Triachus cerinus J. L. LeConte, 1880:197

AL, CT, FL, GA, MA, ME, NC, NJ, NY, RI, SC, VA / W. Indies

Triachus postremus J. L. LeConte

Triachus postremus J. L. LeConte, 1880:197

FL, TX, [nj]

Triachus vacuus J. L. LeConte

Triachus vacuus J. L. LeConte, 1880:197

NB, ON, PQ / DC, IL, IN, KS, ME, MO, NY, OH, OK, SC, WV

Clytrini Lacordaire, 1848

Clytrina Lacordaire, 1848

Genus ***Anomoia*** Agassiz

Anomoia Chevrolat in Dejean, 1836:419 [not Walker, 1835 (Insecta: Diptera)]. Type species:

Cryptocephalus obsitus Fabricius, 1775, by monotypy.

Anomoia Agassiz, 1846 (1847):24 [unjustified emendation of *Anomoia* Chevrolat in Dejean, 1836].

Euthyna Gistel, 1850 (1847):404 [replacement name for *Anomoia* Chevrolat in Dejean, 1836].

Anomoia flavokansiensis Moldenke

Anomoia flavokansiensis Moldenke, 1970:219

AR, IL, IN, KS, KY, MO, OH, OK, TX, [ny]

Anomoia laticlavina angustata Schaeffer

Anomoia angustata Schaeffer, 1933b:316

FL, GA

Anomoia laticlavina laticlavina (Forster)

Chrysomela laticlavina Forster, 1771:27

Cryptocephalus obsitus Fabricius, 1775:106

Cryptocephalus nigripes Fabricius, 1777:221

Chrysomela clavata Fabricius, 1787:67

Cryptocephalinae: Clytrini

Clythra ruficauda Forsberg, 1821:261

Clytra ephippium Germar, 1824:548

Anomoea laticlavia, var. *kansana* Schaeffer, 1933b:314

Anomoea laticlavia, var. *floridana* Schaeffer, 1933b:315

MB, ON, PQ / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI,
MN, MO, MS, NC, NE, NH, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX,
VA, WI, WV, WY, [ca] / [c. & s. amer.]

Anomoea nitidicollis crassicornis Schaeffer

Anomoea crassicornis Schaeffer, 1933b:313

AL, FL, LA, MS, TX

Anomoea nitidicollis nitidicollis Schaeffer

Anomoea nitidicollis Schaeffer, 1919 (1920a):322

NM, TX / Mex.

Anomoea rufifrons mutabilis (Lacordaire)

[*Clythra rufifrons* Lacordaire, 1848:135 - extralimital nominotypical subspecies
(Neotropical)]

Clythra mutabilis Lacordaire, 1848:137

AZ, TX, [ct, ga, in] / Mex. / [c. amer.]

Anomoea rufifrons occidentimutabilis Moldenke

Anomoea rufifrons occidentimutabilis Moldenke, 1970:236

AZ, [ca] / Mex.

Genus *Smaragdina* Chevrolat ⁽⁴⁰⁾

Smaragdina Chevrolat in Dejean, 1836:420. Type species: *Clythra menetriesi* Faldermann, 1837, by subsequent designation of Chevrolat in d'Orbigny, 1848.

Subgenus *Smaragdina* Chevrolat

Smaragdina Chevrolat in Dejean, 1836:420. Type species: *Clythra menetriesi* Faldermann, 1837, by subsequent designation of Chevrolat in d'Orbigny, 1848.

Cyaniris Chevrolat in Dejean, 1836:420 [not Dalman, 1816 (Insecta: Lepidoptera)]. Type species: *Cryptocephalus collaris* Fabricius, 1781, by subsequent designation of Monrós, 1953b.

Gynandrophthalma Lacordaire, 1848:256. Type species: *Gynandrophthalma nigropunctata* Lacordaire, 1848, by subsequent designation of Jacoby, 1908.

Calyptorhina Lacordaire, 1848:83. Type species: *Calyptorhina chloris* Lacordaire, 1848, by monotypy.

Carmentis Gistel, 1850 (1847):404 [replacement name for *Smaragdina* Chevrolat in Dejean, 1836].

Necyomantes Gistel, 1850 (1847):404 [replacement name for *Cyaniris* Chevrolat in Dejean, 1836].

Gynandrophthalma Jacquelin du Val, 1856:215 [unjustified emendation].

Exomis Weise, 1889c:577. Type species: *Exomis peplopteroides* Weise, 1889, by monotypy.

Smaragdinella Medvedev, 1971:693. Type species: *Gynandrophthalma macilenta* Weise, 1887, by original designation.

Monrosia Medvedev, 1971:694. Type species: *Cryptocephalus cyanea* Fabricius, 1775, by original designation.

Subgenus *Otiocephala* Lefèvre

Otiocephala Lefèvre, 1872:317 [extralimital subgenus (Palearctic)]. Type species: undetermined.

Smaragdina militaris arizonica (Schaeffer)

Anomoea arizonica Schaeffer, 1919 (1920a):323

AZ, NM, TX

Smaragdina militaris militaris (J. L. LeConte)

Clythra militaris J. L. LeConte, 1858b:83

AR, MO, NM, TX

Megalostomina Chapuis, 1874Genus ***Coleorozena*** Moldenke

Coleorozena Moldenke, 1981:92. Type species: *Euryscopa pilatei* Lacordaire, 1848, by original designation.

Coleorozena alicula (Fall)

Euryscopa alicula Fall, 1927a:383
CA, NV / Mex.

Coleorozena fulvilabris fulvilabris (Jacoby)

Euryscopa fulvilabris Jacoby, 1888a:77
Euryscopa pusilla Horn, 1892a:16
AZ, NM, OK, TX / Mex.

Coleorozena leontii (Crotch)

Euryscopa leontii Crotch, 1873a:28
Euryscopa leontei Crotch, 1873b:95 [unjustified emendation]
AZ, CA, NM, TX / Mex.

Coleorozena longicollis longicollis (Jacoby)

Euryscopa longicollis Jacoby, 1888a:78
AZ, NM / Mex.

Coleorozena pilatei californiensis (Moldenke)

Euryscopa pilatei californiensis Moldenke, 1970:83
CA

Coleorozena pilatei pilatei (Lacordaire)

Euryscopa pilatei Lacordaire, 1848:504
Euryscopa parvula Jacoby, 1888a:79
AZ, CA, NM, TX / Mex.

Coleorozena pilatei subtilis (Horn)

Euryscopa subtilis Horn, 1892a:17
AZ, CA, NM, NV, UT / Mex.

Coleorozena subnigra (Schaeffer)

Euryscopa subnigra Schaeffer, 1905a:136
CA / Mex.

Coleorozena vittata corta (Moldenke)

Euryscopa vittata corta Moldenke, 1970:95
AZ, CA, TX / Mex.

Coleorozena vittata larga (Moldenke)

Euryscopa vittata larga Moldenke, 1970:97
AZ, CA, NV / Mex.

Coleorozena vittata vittata (J. L. LeConte)

Euryscopa vittata J. L. LeConte, 1858a:26
Euryscopa leechi Monrós, 1952:352
AZ, NM, TX / Mex.

Genus ***Coleothorpa*** Moldenke

Coleothorpa Moldenke, 1981:91. Type species: *Clytra dominicana* Fabricius, 1801, by original designation.

Coleothorpa aenescens (Crotch)

Coscinoptera aenescens Crotch, 1873a:29
FL, GA, NC, SC, TN / [mex.]

Coleothorpa axillaris axillaris (J. L. LeConte)

Coscinoptera axillaris J. L. LeConte, 1868:56

Cryptocephalinae: Clytrini

AR, AZ, CO, KS, MO, MT, NE, OK, SD, TX / Mex.

Coleothorpa axillaris canella (J. L. LeConte)

Coscinoptera canella J. L. LeConte, 1884:25

Coscinoptera bifaria J. L. LeConte, 1884:25

CA, ID, NV, OR / Mex.

Coleothorpa axillaris corpilosa (R. Dahl)

Coscinoptera corpilosa R. Dahl, 1941:29

AZ, NM / Mex.

Coleothorpa axillaris panamintensis (Moldenke)

Coscinoptera axillaris panamintensis Moldenke, 1970:60

AZ, CA

Coleothorpa axillaris quadratominor (Moldenke)

Coscinoptera axillaris quadratominor Moldenke, 1970:61

AZ, CO, KS, NM, OK, SD, TX / Mex.

Coleothorpa axillaris roseaxillaris (Moldenke)

Coscinoptera axillaris roseaxillaris Moldenke, 1970:62

CO, KS, NM, TX

Coleothorpa axillaris rubracanella (Moldenke)

Coscinoptera axillaris rubracanella Moldenke, 1970:63

CA, NV

Coleothorpa axillaris sierrensis (Moldenke)

Coscinoptera axillaris sierrensis Moldenke, 1970:64

AZ, CA, TX / Mex.

Coleothorpa dominicana dominicana (Fabricius)

Clythra dominicana Fabricius, 1801b:34

AB, MB, NT, ON / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, MA,
MD, MI, MS, MT, NC, NE, NH, NJ, NY, OH, PA, RI, SC, SD, TN, TX, UT, VA,
WI, WV

Coleothorpa dominicana franciscana (J. L. LeConte)

Coscinoptera franciscana J. L. LeConte, 1859b:22

Coscinoptera dorsalis J. L. LeConte, 1884:25

AL, AR, AZ, CO, CT, FL, IA, IL, IN, KS, MA, MD, MI, MN, MO, MT, ND, NE,
NJ, NM, NV, NY, OK, PA, SC, SD, TN, TX, VA, WI, WY

Coleothorpa mucorea mucorea (J. L. LeConte)

Megalostomis mucorea J. L. LeConte, 1858b:83

Coscinoptera mucorea: Jacoby & Clavareau, 1906 (1907):63 [incorrect subsequent
spelling]

AZ, CA, KS, NM, TX, UT / Mex.

Coleothorpa mucorea schaefferi (Clavareau)

Coscinoptera tibialis Schaeffer, 1905a:135 [not Harold, 1875]

Coscinoptera schaefferi Clavareau in Jacoby & Clavareau, 1906 (1907):88 [replacement
name for *Coscinoptera tibialis* Schaeffer, 1905]

AZ / Mex.

Coleothorpa panochensis (Gilbert)

Coscinoptera panochensis Gilbert, 1981:364

CA

Coleothorpa seminuda (Horn)

Coscinoptera seminuda Horn, 1892a:13

AZ, CA, CO, NM, NV, UT / Mex.

Coleothorpa vittigera arizonensis (Horn)

Coscinoptera vittigera, var. *arizonensis* Horn, 1892a:13

AZ, CO, NM, TX / Mex.

Coleothorpa vittigera vittigera (J. L. LeConte)

Coscinoptera vittigera J. L. LeConte, 1861:357

AB, BC, MB, SK / AZ, CO, ID, KS, MT, NE, NM, SD, UT, WY

Genus *Coscinoptera* Lacordaire

Coscinoptera Lacordaire, 1848:511. Type species: *Coscinoptera desmiphora* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Coscinoptera aeneipennis (J. L. LeConte)

Euryscopa aeneipennis J. L. LeConte, 1858a:26

AR, AZ, CA, CO, KS, NM, OK, TX / Mex.

Genus *Megalostomis* Chevrolat

Megalostomis Chevrolat in Dejean, 1836:416. Type species: *Clythra boopis* Germar, 1824, by subsequent designation of Monrós, 1953b.

Subgenus *Coleobyersa* Moldenke

Coleobyersa Moldenke, 1981:101 [extralimital subgenus (Neotropical)]. Type species: *Clythra anachoreta* Dejean, 1836 (= *Megalostomis anachoreta* Lacordaire, 1848), by original designation.

Subgenus *Heterostomis* Lacordaire

Heterostomis Lacordaire, 1848:554 [extralimital subgenus (Neotropical)]. Type species:

Megalostomis lacordairei Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus *Megalostomis* Chevrolat

Megalostomis Chevrolat in Dejean, 1836:416 [extralimital subgenus (Neotropical)]. Type species:

Clythra boopis Germar, 1824, by subsequent designation of Monrós, 1953b.

Subgenus *Minturnia* Lacordaire

Minturnia Lacordaire, 1848:520 [extralimital subgenus (Neotropical)]. Type species: *Megalostomis univittata* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus *Pygidiocarina* Moldenke

Pygidiocarina Moldenke, 1970:26. Type species: *Megalostomis dimidiata* Lacordaire, 1848, by original designation.

Subgenus *Scaphigenia* Lacordaire

Scaphigenia Lacordaire, 1848:547 [extralimital subgenus (Neotropical)]. Type species:

Megalostomis gazella Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus *Snellingia* Moldenke

Snellingia Moldenke, 1981:101 [extralimital subgenus (Neotropical)]. Type species: *Euryscopa tosta* Monrós, 1950, by original designation.

Subgenus *Pygidiocarina* Moldenke

Megalostomis dimidiata dimidiata Lacordaire

Megalostomis dimidiata Lacordaire, 1848:526

Coscinoptera major Crotch, 1873a:29

TX, [az] / Mex., C. Amer.

Megalostomis pyropyga pyropyga Lacordaire

Megalostomis pyropyga Lacordaire, 1848:524

AZ, NM / Mex.

Megalostomis subfasciata subfasciata (J. L. LeConte)

Coscinoptera subfasciata J. L. LeConte, 1868:56

AZ, KS, NM, [ca] / Mex.

Babiina Chapuis, 1874

Cryptocephalinae: Clytrini

Genus **Babia** Chevrolat

Babia Chevrolat in Dejean, 1836:417. Type species: *Cryptocephalus quadriguttata* Olivier, 1791, by subsequent designation of Monrós, 1953b.

Subgenus **Archaebabia** Moldenke

Archaebabia Moldenke, 1981:105. Type species: *Babia tetraspilota* J. L. LeConte, 1858, by original designation.

Subgenus **Babia** Chevrolat

Babia Chevrolat in Dejean, 1836:417. Type species: *Cryptocephalus quadriguttata* Olivier, 1796, by subsequent designation of Monrós, 1953b.

Harpasta Gistel, 1850 (1847):404 [replacement name for *Babia* Chevrolat in Dejean, 1836].

Heterobabia Monrós, 1951b:158 [extralimital subgenus (Neotropical)]. Type species: *Heterobabia megistops* Monrós, 1951, by original designation.

Subgenus **Coleolacordairei** Moldenke

Coleolacordairei Moldenke, 1981:105 [extralimital subgenus (Neotropical)]. Type species: *Babia elongata* Guérin-Méneville, 1845, by original designation.

Subgenus **Megababia** Moldenke

Megababia Moldenke, 1981:105 [extralimital subgenus (Neotropical)]. Type species: *Babia quadripustulata* Lacordaire, 1848, by original designation.

Subgenus **Archaebabia** Moldenke

Babia tetraspilota oregona Schaeffer

Babia oregona Schaeffer, 1933b:321

AZ, CA, [or]

Babia tetraspilota tenuis Schaeffer

Babia quadriguttata, var. *tenuis* Schaeffer, 1933b:320

WY

Babia tetraspilota tetraspilota J. L. LeConte

Babia tetraspilota J. L. LeConte, 1858b:83

AZ, CA, CO, NM, TX, [al, ga] / Mex.

Babia tetraspilota texana Schaeffer

Babia tetraspilota, var. *texana* Schaeffer, 1933b:320

NE, NM, TX / Mex.

Subgenus **Babia** Chevrolat

Babia quadriguttata magnasmokiae Moldenke

Babia quadriguttata magnasmokiae Moldenke, 1970:147

GA, NC, TN, VA

Babia quadriguttata pulla Lacordaire

Babia pulla Lacordaire, 1848:429

AZ, CO, NM, UT / Mex.

Babia quadriguttata quadriguttata (Olivier)

Clytra quadriguttata Olivier, 1791b:37

Cryptocephalus quadriforis Newman, 1840 (1841):78

Babia biguttata: Crotch, 1873a:27 [*lapsus calami*, *Babia quadriguttata* (Olivier) intended]

ON / AL, AR, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, MA, MD, MI, MN,

MO, MS, NC, NE, NJ, NM, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV,

[ca]

Genus **Saxinis** Lacordaire

Saxinis Lacordaire, 1848:478. Type species: *Saxinis sagittaria* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus ***Boreosaxinis*** Moldenke

Boreosaxinis Moldenke, 1981:107. Type species: *Saxinis omogera* Lacordaire, 1848, by original designation.

Subgenus ***Saxinis*** Lacordaire

Saxinis Lacordaire, 1848:478 [extralimital subgenus (Neotropical)]. Type species: *Saxinis sagittaria* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus ***Boreosaxinis*** Moldenke

Saxinis apicalis J. L. LeConte

Saxinis apicalis J. L. LeConte, 1884:25

AZ, NM, TX / Mex.

Saxinis deserticola deserticola Moldenke

Saxinis deserticola deserticola Moldenke, 1970:159

AZ / Mex.

Saxinis deserticola mojavensis Moldenke

Saxinis deserticola mojavensis Moldenke, 1970:161

CA

Saxinis hornii Fall

Saxinis hornii Fall, 1909:165

CA / Mex.

Saxinis knausii Schaeffer

Saxinis knausii Schaeffer, 1906:222

AZ, CO, KS, MO, NE, NM, TX, [fl]

Saxinis omogera chiricahuae Moldenke

Saxinis omogera chiricahuae Moldenke, 1970:174

AZ, NM, TX / Mex.

Saxinis omogera kansana Moldenke

Saxinis omogera kansana Moldenke, 1970:175

AR, CO, IA, KS, MO, OK, SD, TX

Saxinis omogera omogera Lacordaire

Saxinis omogera Lacordaire, 1848:482

AL, AR, CT, DC, GA, IL, IN, KY, LA, MA, MD, MO, MS, NC, NJ, NY, OH,
OK, PA, SC, TN, TX, VA, VT, WV

Saxinis saucia bisignata (Walker)

Clythra bisignata Walker in Lord, 1866:333

Saxinis politula Horn, 1892a:10

BC / AZ, CA, ID, NV, OR, SD, UT, WA, WY, [mo, oh] / Mex.

Saxinis saucia californica Schaeffer

Saxinis saucia, var. *californica* Schaeffer, 1906:225

AZ, CA, NV, [co, or, wa] / Mex.

Saxinis saucia immaculata Moldenke

Saxinis saucia immaculata Moldenke, 1970:181

CA

Saxinis saucia inyoensis Moldenke

Saxinis saucia inyoensis Moldenke, 1970:181

CA

Saxinis saucia kaibabiae Moldenke

Saxinis saucia kaibabiae Moldenke, 1970:182

AZ, CO, NV, UT

Saxinis saucia monoensis Moldenke

Cryptocephalinae: Clytrini

Saxinis saucia monoensis Moldenke, 1970:182

CA, UT

Saxinis saucia propinqua Jacoby

Saxinis propinqua Jacoby, 1878:810

CA

Saxinis saucia saucia J. L. LeConte

Saxinis saucia J. L. LeConte, 1857:66

Saxinis saucia, var. *quadrifasciata* R. Dahl, 1941:30

BC / AZ, CA, CO, ID, NV, OR, SD, WY / Mex.

Saxinis saucia speculifera Horn

Saxinis speculifera Horn, 1892a:10

AZ, CA, NV

Saxinis sierramadrensis Moldenke

Saxinis sierramadrensis Moldenke, 1970:170

AZ / Mex.

Saxinis sinuata Schaeffer

Saxinis omogera, var. *sinuata* Schaeffer, 1906:223

AZ, TX

Saxinis sonorensis scutellaris Schaeffer

Saxinis scutellaris Schaeffer, 1906:222

Saxinis microstriga Fall, 1927a:384

AZ, NM / Mex.

Saxinis sonorensis sonorensis Jacoby

Saxinis sonorensis Jacoby, 1889a:88

AZ, NM, TX / Mex.

Saxinis subpubescens Schaeffer

Saxinis subpubescens Schaeffer, 1906:221

Saxinis inaequalis Fall, 1927a:385

AZ, NM, TX / Mex.

Genus ***Urodera*** Lacordaire

Urodera Lacordaire, 1848:449. Type species: *Urodera vau* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus ***Austrurodera*** Moldenke

Austrurodera Moldenke, 1981:113 [extralimital subgenus (Neotropical)]. Type species: *Urodera quadrisignata* Lacordaire, 1848, by original designation.

Subgenus ***Boreurodera*** Moldenke

Boreurodera Moldenke, 1981:114. Type species: *Babia crucifera* Dejean, 1836 (= *Urodera crucifera* Lacordaire, 1848), by original designation.

Subgenus ***Familiurodera*** Moldenke

Familiurodera Moldenke, 1981:116 [extralimital subgenus (Neotropical)]. Type species: *Urodera familiaris* Lacordaire, 1848, by original designation.

Subgenus ***Stereomoides*** Moldenke

Stereomoides Moldenke, 1981:114 [extralimital subgenus (Neotropical)]. Type species: *Stereoma tetraspilota* Lacordaire, 1848, by original designation.

Subgenus ***Urodera*** Lacordaire

Urodera Lacordaire, 1848:449 [extralimital subgenus (Neotropical)]. Type species: *Urodera vau* Lacordaire, 1848, by subsequent designation of Monrós, 1953c.

Subgenus ***Boreurodera*** Moldenke

Urodera crucifera texana Schaeffer

[*Urodera crucifera* Lacordaire, 1848:454 - extralimital nominotypical subspecies
(Neotropical)]

Urodera texana Schaeffer, 1919 (1920a):325
TX, [nm] / Mex.

Urodera dilaticollis Jacoby

Urodera dilaticollis Jacoby, 1889a:86
AZ, NM, TX / Mex.

Chlamisini Gressitt, 1946

Genus ***Chlamisus*** Rafinesque

Chlamys Knoch, 1801:122 [not Bolten, 1798 (Mollusca)]. Type species: *Chlamys foveolata* Knoch, 1801, by subsequent designation of Navajas, 1946.

Chlamisus Rafinesque, 1815:116 [replacement name for *Chlamys* Knoch, 1801].

Arthrochlamys H. von Ihering & R. von Ihering, 1904 (1905):642 [replacement name for *Chlamys* Knoch, 1801].

Boloschesis Jacobson, 1924:239 [replacement name for *Chlamys* Knoch, 1801].

Bolochesis: Schaeffer in Leonard, 1926 (1928c):463 [incorrect subsequent spelling].

Chlamisus arizonensis (Linell)

Chlamys arizonensis Linell, 1897 (1898):479
AZ

Chlamisus flavidus Karren

Chlamisus flavidus Karren, 1972:911
AZ / Mex.

Chlamisus foveolata (Knoch)

Chlamys foveolata Knoch, 1801:130
AL, AR, DC, FL, GA, IL, IN, KS, KY, LA, MD, MO, MS, NC, NJ, OH, OK, PA,
RI, SC, TN, TX, VA, WV / Mex.

Chlamisus huachucae (Schaeffer)

Chlamys huachucae Schaeffer, 1906:228
AZ / Mex.

Chlamisus maculipes (Chevrolat)

Chlamys maculipes Chevrolat, 1833-1835 (1835): no. 120
TX / Mex., C. Amer.

Chlamisus nigromaculatus Karren

Chlamisus nigromaculatus Karren, 1972:923
AZ

Chlamisus quadrilobatus (Schaeffer)

Boloschesis quadrilobatus Schaeffer, 1926:186
Chlamisus colima Monrós, 1951a:257
KS, LA, OK, TX / Mex., C. Amer.

Chlamisus texanus (Schaeffer)

Chlamys texanus Schaeffer, 1906:227
TX / Mex.

Genus ***Diplacaspis*** Jacobson

Diaspis Lacordaire, 1848:645 [not Costa, 1835 (Insecta: Homoptera)]. Type species: *Diaspis paradoxa* Lacordaire, 1848, by monotypy.

Diaspis: Jacoby, 1889a:155 [incorrect subsequent spelling].

Diplacaspis Jacobson, 1924:239 [replacement name for *Diaspis* Lacordaire, 1848].

Cryptocephalinae: Chlamisini

Skwarraia Van Emden, 1932:9 [replacement name for *Diaspis* Lacordaire, 1848].

Diaclaspis: Monrós, 1959 (1960a):3 [incorrect subsequent spelling].

***Diplacaspis prosternalis* (Schaeffer)**

Chlamys prosternalis Schaeffer, 1906:227

Diaclaspis pici Monrós, 1959 (1960a):3

AZ, TX / Mex., C. Amer.

Genus ***Exema*** Lacordaire

Exema Lacordaire, 1848:844. Type species: *Chlamys intricata* Kollar, 1824, by subsequent designation of Jacoby, 1908.

***Exema byersi* Karren**

Exema byersi Karren, 1966:670

AL, AR, AZ, DE, FL, IN, KS, LA, MD, MI, MO, MS, NJ, NY, OK, PA, TX, VA

***Exema canadensis* Pierce**

Exema dispar canadensis Pierce, 1940:10

MB, NB, NS, ON, PQ / AL, AR, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, WV

***Exema conspersa* (Mannerheim)**

Chlamys conspersa Mannerheim, 1843:311

Chlamys rugulosa Motschulsky, 1845a:109

Exema jenkinsi Pierce, 1940:13

Exema inyoensis Pierce, 1940:19

AZ, CA, CO, ID, NM, NV, OR, TX, UT, WA, [ct, dc, fl, ks, nc, me, nj, ny, oh, sc] / Mex.

***Exema deserti* Pierce**

Exema deserti Pierce, 1940:20

Exema deserti boregensis Pierce, 1940:21

Exema globensis Pierce, 1940:21

Exema chiricahuana Pierce, 1940:22

Exema parvisaxi Pierce, 1940:24

AZ, CA, CO, ID, MT, NM, NV, TX, UT / Mex.

***Exema dispar* Lacordaire**

Exema dispar Lacordaire, 1848:850

Exema pennsylvanica Pierce, 1940:18

ON / AL, AR, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NJ, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, WI, WV, [az] Mex.

***Exema elliptica* Karren**

Exema elliptica Karren, 1966:672

FL, GA, LA, MD, NJ, SC, TX, VA

***Exema gibber* (Fabricius)**

Clythra gibber Fabricius, 1798:112

Chlamys nodulosa Blatchley, 1913:22

[on, pq] / AL, FL, GA, LA, MS, PA, SC, TX, [dc, ks, ma, mi, nc, nj, oh]

***Exema mormona* Karren**

Exema mormona Karren, 1966:659

AZ, CO, KS, MN, MS, MT, NE, NM, SD, UT, TX, [la]

***Exema neglecta* Blatchley**

Exema neglecta Blatchley, 1920:69

AL, FL, GA, NC, SC, [ny, tx]

Genus *Neochlamisus* Karren

Neochlamisus Karren, 1972:932. Type species: *Neochlamisus velutinus* Karren, 1972, by original designation.

Neochlamisus alni (Brown)

Arthrochlamys alni Brown, 1943:128
ON, PQ / GA

Neochlamisus assimilis (Klug)

Chlamys affinis Klug, 1824:115 [not Kollar, 1824]
Chlamys assimilis Klug, 1824:239 [replacement name for *Chlamys affinis* Klug, 1824]
Chlamisus azaleae Brown, 1961:972
FL, IN, NC, SC, VA, [dc]

Neochlamisus bebbianae (Brown)

Arthrochlamys bebbianae Brown, 1943:128
Arthrochlamys tecta Brown, 1946:48
MB, NS, ON, PQ / AL, AR, AZ, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, SC, SD, TN, TX, VA, VT, WI

Neochlamisus bimaculatus Karren

Neochlamisus bimaculatus Karren, 1972:956
AL, AR, DC, FL, GA, KY, LA, MD, MO, MS, NC, SC, TN, TX, VA / Mex.

Neochlamisus chamaedaphnes (Brown)

Arthrochlamys chamaedaphnes Brown, 1943:130
ON, PQ / CT, DC, IN, KY, MA, MD, ME, MI, MN, NJ, NY, OH, VA, WI

Neochlamisus comptoniae (Brown)

Arthrochlamys comptoniae Brown, 1943:125
NB, NS / CT, MA, MD, ME, MI, MN, NH, NJ, NY, PA, RI

Neochlamisus cribripennis (J. L. LeConte)

Chlamys cribripennis J. L. LeConte, 1878c:614
NB, NS, ON, PQ / IN, OH, MA, ME, MI, MN, NY, RI, WI, [al]

Neochlamisus eubati (Brown)

Arthrochlamys eubati Brown, 1943:126
Arthrochlamys coryli Brown, 1946:48
AB, MB, NB, ON, PQ / AR, AZ, CO, CT, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MT, NC, ND, NE, NH, NJ, NY, OH, PA, SC, SD, UT, VA, WV / Mex.

Neochlamisus fragariae (Brown)

Chlamisus fragariae Brown, 1952:337
NB / ME, MI, MN, NJ, NY, VT

Neochlamisus gibbosus (Fabricius)

Bruchus gibbosus Fabricius, 1777:212
Clythra plicata Fabricius, 1798:111
[pq] / AL, AR, CT, DC, FL, GA, IL, IN, KS, LA, MD, MI, MO, MS, NC, NM, OH, OK, SC, TN, TX, VA, WV, [de, ma, me, ny] / Mex.

Neochlamisus insularis (Schaeffer)

Boloschesis insularis Schaeffer, 1926:186
Chlamisus jacobyi Blackwelder, 1946:648 [replacement name for *Boloschesis insularis* Schaeffer, 1926 when combined with *Chlamisus Rafinsque*, 1815]
AL, FL, GA, LA, MS, NC, SC, TX / W. Indies

Neochlamisus moestificus (Lacordaire)

Cryptocephalinae: Chlamisini

Chlamys moestifica Lacordaire, 1848:706

Chlamys confusa Schaeffer, 1919 (1920a):325

AZ, AR, CA, CO, FL, GA, IL, KS, KY, LA, MD, MO, NM, NY, OK, OR, SC,
TX, UT / Mex.

Neochlamisus platani (Brown)

Chlamisus platani Brown, 1952:338

AL, AR, CO, DC, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MO, MS, NC, NY,
OH, OK, PA, SC, TN, TX, VA, WV

Neochlamisus scabripennis (Schaeffer)

Boloschesis scabripennis Schaeffer, 1926:184

AZ, NM, TX / Mex.

Neochlamisus subelatus (Schaeffer)

Boloschesis subelata Schaeffer, 1926:184

AZ, CA, NV / Mex.

Neochlamisus tuberculatus (Klug)

Chlamys tuberculata Klug, 1824:117

AL, AR, FL, GA, IN, MD, NC, OK, SC, [az, mo]

Neochlamisus velutinus Karren

Neochlamisus velutinus Karren, 1972:936

AZ, TX / Mex.

Genus ***Pseudochlamys*** Lacordaire

Pseudochlamys Lacordaire, 1848:644. Type species: *Pseudochlamys megalostomoides* Lacordaire, 1848, by monotypy.

Pseudochlamys semirufescens Karren

Pseudochlamys semirufescens Karren, 1972:905

AZ

Annotations

1. *Plateumaris* Thomson. Although *Donacocia* Gistel has priority, this obscure and little-known name should be suppressed in order to conserve *Plateumaris* Thomson, as suggested by Askevold (1991).
2. *Poecilocera* Schaeffer. This name is preoccupied by *Poecilocera* Burmeister (Insecta: Orthoptera).
3. *Lema balteata* LeConte. R. White (1993) treated *Lema peninsulare* Crotch, described from Baja California, as a synonym of *Lema balteata*, yet he retained LeConte's younger name for this species. We consider *Lema peninsulare* to be a valid species following A. J. Gilbert (personal communication).
4. *Lema daturaphila* Kogan & Goeden. R. White (1993) treated this name as a junior synonym of *Lema trilinea* R. White; however, *L. daturaphila* has priority and should be used as the valid name for this taxon.
5. *Neolema dorsalis* (Olivier). The extensive synonymy given here follows Monrós, 1959 (1960b), a work which is essentially a listing of names. As pointed out by R. White (1981), this work was published after Monrós' death and was not carefully reviewed prior to publication. Although this species is variable in its color pattern, it seems likely that some of the many names considered synonyms will be found to represent separate species. A thorough taxonomic review of this complex is needed.
6. *Physonota* Boheman. We continue to recognize subgenera in the genus *Physonota*, unlike Borowiec (1999) who in his world catalog of Cassidinae treated *Enagria*, *Eurypepla* and *Platycycla* as full genera and *Physonaspis* as a strict synonym of *Physonota*.
7. *Deloyala guttata* (Olivier). We interpret this species more broadly than Borowiec (1999) who in his world catalog of Cassidinae recognized most of the Mexican and Central and South American forms under the name *Deloyala fuliginosa* (Olivier). We believe there is but one widespread variable species and the synonymies have been combined in the present work. In this species there tends to be a number of regional color forms and variants and, to a lesser extent, variations in size, shape and sculpture. The long-maintained *Deloyala extensa* (Boheman) of southern Texas and Mexico is correctly synonymized with *D. guttata*. The status of *D. insubida* (Boheman) and *D. trilineata* (Spaeth), two distinctively patterned, and thus easily identified, forms from Central America should be critically reexamined. With further study, the Floridian *D. barberi* (Spaeth) may prove to be but an isolated, diminutive form of *D. guttata*. *Deloyala leontii* (Crotch) is easily and consistently separated from *D. guttata* in the United States, Baja California and extreme northwestern Mexico; however, further south in the Pacific states of Mexico, its distinctive shape and coloration blends into that of the more widespread forms of *D. guttata*. The genus needs taxonomic revision with special attention given to the geographic distribution of color forms and variants of *D. guttata* and closely related species.
8. *Plagiometriona* Spaeth. In his world catalog of Cassidinae, Borowiec (1999) transferred our single North American species and five Neotropical species from *Plagiometriona* to *Helocassis* Spaeth in Hincks (1952). *Helocassis* was based on the single South American species, *Coptocycla flexuosa* Boheman, 1855. *Plagiometriona* is a large and complex genus in the Neotropical Region and contains several species groups (Spaeth, 1937a). Some of these species groups appear more distinct from each other than from *Helocassis flexuosa*. Without a comprehensive revision of the generic concepts involved in this complex, we prefer to maintain a conservative view in keeping our single species in *Plagiometriona*.
9. *Cassida bistrripustulata* Herbst. The problem of firmly establishing the identity of *Cassida bistrripustulata* Herbst has not been adequately addressed by earlier workers. Olivier (1808) listed the name as a synonym under *Cassida sexpunctata* Fabricius and there it has remained, cited later by Boheman (1855), Spaeth (1914b), Blackwelder (1946), and Borowiec (1999). Neither Olivier nor

Annotations

Bohemen cited the locality of “Karolina” which was given by Herbst as the homeland of his species. Barber (1916) made no mention of *C. bistrripustulata*, nor does this name appear in Wilcox (1975) or in any other literature on North American Cassidinae.

The collection of Johann Friedrich Wilhelm Herbst is supposedly in the Museum für Naturkunde der Humboldt-Universität in Berlin (Horn & Kahle, 1935-1937). Dr. F. Hieke kindly loaned the specimens under this name in that museum for study. Eight specimens were received accompanied by a hand-written header label that reads “6 punctata F. Ol. Bistrripustulata Ht.” These eight specimens are all examples of *Charidotella sexpunctata* (Fabricius) and judging from their size and large elytral maculae, they probably originated from Central or South America. Study of the original description of *Cassida bistrripustulata* leads us to believe that these are not authentic types and that Olivier erred in his placement of this name as a synonym under *Cassida sexpunctata*. Herbst (1799) described *C. bistrripustulata* as being nearly the size and shape of *Cassida murraea* Linnaeus except in being more round (*C. murraea* is a well-known, western Palearctic species which ranges between 6.6 and 8.8mm long, and 4.1 and 5.7mm wide). He gives the color as reddish brown with three black spots on each elytron, the underside with the head, thorax and abdomen black, and tibiae and tarsi brownish. He further mentions that the margins of the elytra are groove-shaped or canal-like and are elevated distally. *Charidotella sexpunctata* specimens from the eastern seaboard of the United States are smaller than *C. murraea* (usually between 5.5 to 6.7mm long and 4.9 to 5.3 mm wide), the elytral margin is uniformly sloping without a groove, the distal elytral margin is deflexed, and the head is always at least partly pale. Herbst’s description fits the beetle known to American workers as *Jonthonota nigripes* (Olivier). Aside from fitting the general size, shape and coloration given by Herbst, this is the only cassidine beetle occurring in the Atlantic coastal states which has the explanate margin of the elytra grooved. This groove is accentuated by the thickened, up-turned edge of the elytral margin that persists to the elytral apex giving this area the appearance of being elevated. There is no doubt that Herbst had before him specimens of *Jonthonota nigripes*. Accordingly, Herbst’s name is removed from synonymy with *Charidotella sexpunctata* and placed as a new synonym of *Jonthonota nigripes*.

10. ***Chrysolina*** Motschulsky. The status of many of the genus-group names belonging to this generic complex has often changed along with the composition of the complex. The recent comprehensive review by Bienkowski (2001) of genus-group and species-group nomenclature of the genus is followed here.

11. ***Calligrapha bidenticola meridionalis*** Monrós. The subspecific name *Calligrapha bidenticola meridionalis* (Monrós) has been applied to populations from Florida and southern Georgia. We recognize that beetles from these areas are normally patterned differently. The broad elytral stripe, characteristic of more northern areas, is divided to form two narrow stripes. However, the divided stripe is occasionally found within the range of typical *C. bidenticola*. Indeed, the type of *Chrysomela similis* Rogers (M.C.Z. Type 22203) is such a specimen, the stripe being divided for most of its length. With this in mind, we prefer to abandon the separation of subspecies in *C. bidenticola*. Accordingly, the formal synonymy is proposed here.

12. ***Labidomera*** Chevrolat. This name originally appeared in Dejean (1836) credited to Chevrolat and included three listed species. The first two species, “*Suturella*. Chevrolat” and “*Germari*. Chevrolat” are *nomina nuda* being validated later by Chevrolat in Guérin-Meneville (1838). The last species entry under *Labidomera* is “*Trimaculata*. Fabr.” which is actually a reference to *Chrysomela trimaculata* Linnaeus, 1767. According to Daccordi and LeSage (1999), *Chrysomela trimaculata* Linnaeus is a *nomen dubium*, a name whose identity cannot be established. As noted by Stål (1862-1865) and more recently by Daccordi and LeSage (1999), the use of this name by Fabricius (1775) is a misidentification of the well-known species for which the name *Chrysomela clivicollis* Kirby, 1837, was proposed. Daccordi and LeSage (1999) cited numerous works wherein the Linnaean name was misapplied. We accept *Chrysomela trimaculata*, *sensu* Fabricius, 1775 (= *Chrysomela clivicollis* Kirby) as type species by monotypy. Chevrolat in d’Orbigny (1843) designated *L. germari* Chevrolat as type species for *Labidomera*, but this designation is superfluous.

13. *Microlina* Lopatin. The name *Microlina* was originally proposed in an unpublished thesis by L. Medvedev (L. Medvedev, personal communication; reference not seen) and first used in a publication by Lopatin (1977b) and later by Medvedev (1982). In both cases, the name appears without citation of a type species.

14. *Plagioderia* Chevrolat. We follow the subgeneric system proposed by Daccordi (1986) in place of the more recently proposed system of Biondi and Daccordi (1998).

15. *Diorhabda elongata* (Brullé). Specimens purported to be *D. elongata deserticola* Chen have been released into the Southwestern United States in an attempt to control salt cedar, *Tamarix* species (Tamaricaceae). The taxonomy of *D. elongata* in the Old World seems to be in a state of flux and needs a thorough revision. It is presently unclear if either *Diorhabda carinata* (Faldermann) or *D. carinulata* (Desbroches des Loges), both considered valid species by Berti and Rapilly (1973), are synonymous with *D. elongata* (Brullé). The status of the currently recognized subspecies of *D. elongata* is also not clear. We include all these possible synonyms under *D. elongata*.

16. *Galerucella nymphaeae* (Linnaeus). European workers have rather convincingly demonstrated that beetles formerly treated as the single species *Galerucella nymphaeae* (Linnaeus) actually form a complex of morphologically very similar species that are perhaps best separated on biological characters. Some of the names treated as synonyms here are best applied to such biologically distinct entities. However, most investigations have not dealt with Nearctic populations of this holarctic species, and the situation in North America is unclear. We list all possible synonyms here pending conclusive research on North American populations.

17. *Tricholochmaea punctipennis* (Mannerheim). The name *pallida* used by Beller and Hatch (1932) for a pale form of *Galerucella punctipennis* Mannerheim is unavailable since it was proposed as an aberration. Wilcox (1965) treated *pallida* as a subspecies of *Pyrrhalta* (*Tricholochmaea*) *punctipennis*, thus making the name available. Ward (1982) in his unpublished thesis did not recognize subspecies for *T. punctipennis*, and our personal observations do not support subspecies status for *T. p. pallida*. Accordingly, formal synonymy is proposed here downgrading this name to a full synonym of *T. punctipennis*.

18. *Glyptina schaefferi* (Blatchley) and *Glyptina socia* (Horn). The morphology of *A. schaefferi* and *A. socia*, two species still formally placed in the genus *Aphthona*, conforms to that of *Glyptina* LeConte. Accordingly, they are here transferred to *Glyptina*. Two other native North American species previously considered to belong in *Aphthona* have been transferred to other genera (Konstantinov, 1998; Konstantinov and Lingafelter, 2002).

19. *Longitarsus* Berthold. Among North American leaf beetle genera, this genus is a prime candidate for taxonomic revision. Until genitalia of the type material can be studied, only a few Nearctic species names can be applied with certainty and there appear to be numerous undescribed species present. Some of the distribution records gleaned from the literature and reported here may ultimately be found to be in error. The established subgeneric system in use for the Palearctic *Longitarsus* has never been applied to the New World species; therefore, our species are listed here without subgeneric assignments.

20. *Chaetocnema* Stephens. The established subgeneric system in use for the Palearctic *Chaetocnema* has never been applied to the New World species; therefore, our species are listed here without subgeneric assignments.

21. *Strabala ambulans* (Suffrian). This species was described from Cuba and subsequently treated by Blake (1953) as three subspecies, each from a different island of the Greater Antilles. Blake distinguished the subspecies by slight differences in shape of the apex of the male genitalia. A few specimens of *Strabala* (other than those of *S. rufa*) that were examined from extreme southern

Annotations

Florida belong to this species. The shape of the tip of the median lobe in the single dissected male from Florida is slightly different from those illustrated by Blake. Therefore, the Floridian specimens are not assigned to a subspecies. The names of the currently valid subspecies are given in the synonymy of *S. ambulans* presented here.

22. *Asphaera* Duponchel & Chevrolat. The genus *Asphaera* was validated by Duponchel and Chevrolat in d'Orbigny (1842a) where it appears accompanied by descriptive remarks. The authorship of this entry is attributed to Duponchel and Chevrolat as indicated by the "D. et C" given at the end of the entry. No available species-group names are assigned to *Asphaera* in this work; none-the-less, the included descriptive remarks are sufficient to validate the name.

The first publication citing available species-group names in *Asphaera* is Clark (1865a). The only species cited by Clark are four species he described as new: *Asphaera decipiens*, *A. fallax*, *A. subfasciata* and *A. marginata*. The type species of *Asphaera* must be selected from one of these four names (ICZN 1999, Art. 67.2.2).

There have been two invalid type-species designations for *Asphaera*: *Asphaera auripennis* Harold, 1876, cited by Scherer (1962) and *Chrysomela nobilitata* Fabricius, 1787, designated by Bechyné (1963). Clark (1865a) cites neither of these species in *Asphaera*. As far as we are able to determine, a valid type-species designation for *Asphaera* does not exist. Generic concepts within the *Asphaera* Group of flea beetles are problematic, and at least two other early generic names in the complex appear to lack type-species designations. Investigations into this problem are on-going.

23. *Capraita durangoensis* (Jacoby). Furth and Savini (1996) placed this species in *Alagoasa* J. Bechyné and later (1998) placed it in *Walterianella* J. Bechyné.

24. *Kuschelina aemula* (Horn). Furth and Savini (1996 & 1998) placed this species in *Alagoasa* J. Bechyné.

25. *Kuschelina lateralis* (Jacoby). Furth and Savini (1996 & 1998) placed this species in *Alagoasa* J. Bechyné.

26. *Kuschelina scripticollis* (Say). Blake (1927) treated this name as a "form" of *Oedionychis vians* (Illiger) but noted its distinguishing external features and more northern range. We have examined numerous examples of this form and believe it can be consistently separated and should stand as a separate full species. Accordingly, the species status of *Altica scripticollis* Say is restored. Say's name is here newly combined with the genus *Kuschelina* J. Bechyné following the current generic assignment of similar North American species.

27. *Kuschelina tenuilineata* (Horn). Jan Bechyné (1958) placed this species in *Alagoasa* J. Bechyné.

28. *Psylliodes* Berthold. Among North American leaf beetle genera, this genus is a prime candidate for revision. The established subgeneric system in use for the palearctic *Psylliodes* species has never been applied to the New World species; therefore, our species are listed here without subgeneric assignments.

29. Section **Scelodontites** Chapuis, 1874. This informal group -or section- has been assigned to the eumolpine tribe Adoxini. This tribe is an artificial assemblage of unrelated genera whose eventual break up is inevitable. The pivotal work by Flowers (1999) on the structure of the median lobe and associated sclerites of the male genitalia has provided firm evidence for this conclusion. We have studied representatives of two genera that belong to the Scelodontites, *Graphops* J. L. LeConte, 1884 (North America) and *Scelodonta* Westwood, 1837 (Oriental and Afrotropical). The work of Flowers (1999) on the male genitalia of *Graphops marcassita* (Crotch) and our study of several members of these two genera show that they possess characters consistent with the tribe Typophorini. These characters include the emarginate outer apical margins of the middle and hind tibiae and male genitalia that match Division I of Flowers (1999). This informal group is here transferred to the tribe

Typophorini. Placement of the informal groups Leprotites and Adoxites (=Bromiites) of Adoxini is less clear to us, so these sections are kept together here forming the Nearctic components of the Adoxini. The final informal group of the tribe, Section Myochroites, is broken up and its North American members are transferred elsewhere (annotations 31 and 33).

30. *Brachypnoea lecontei* E. Riley, S. Clark and Seeno. Study of J. L. LeConte's type material (Museum of Comparative Zoology) of *Colaspis humeralis* confirms that this name is not a junior synonym of *B. puncticollis* (Say), but is correctly applied to what Schultz (1970) reported as "western forms" of *Brachypnoea tristis* (Olivier). Study of many specimens of *Brachypnoea* from Texas and the great plains region of the United States has convinced us that these forms represent a distinct species separate from *B. tristis*. These two species differ slightly but consistently in their external morphology. They are parapatric through Texas and the great plains states. In central Texas they differ in their phenology. *Colaspis humeralis* LeConte is here removed from synonymy with *B. puncticollis* and recognized as a valid species in the genus *Brachypnoea*.

Colaspis humeralis LeConte, 1858b is a primary junior homonym of *Colaspis humeralis* Latreille, 1833, a South American species that J. Bechyné (1997) recently placed in *Brachypnoea*. With species status restored to LeConte's *Colaspis humeralis*, a new name is needed. We propose the name *Brachypnoea lecontei* NEW NAME as a replacement to honor John L. LeConte.

31. *Glyptoscelis* Chevrolat and *Myochrous* Erichson. The pivotal work by Flowers (1999) on the median lobe and associated sclerites of the male genitalia of Eumolpinae has provided strong support for the removal of these two genera from the tribe Adoxini. Accordingly, these two genera are here transferred to Section Iphimeites, an informal group within the tribe Eumolpini. *Glyptoscelis* and *Myochrous* species possess essentially the same male genitalia structure as other genera of this group, matching that of Division II of Flowers (1999). The use of the informal group name Myochroites should be dropped, and Myochroinae Baly, 1865e, placed as a full synonym of Eumolpini, Section Iphimeites, at least until relationships within this large tribe are better understood. Except for *Colaspidea* (see annotation no. 33), proper placement of the genera remaining in the Myochroites (see Seeno & Wilcox, 1982) is undetermined.

As noted by Jerez & Berti (1987), the type species of *Dictyneis* Baly, 1865 (*Myochrous pulvinosus* Blanchard, 1851, by original designation and misspelled "*pulvinotus*") is a member of the genus *Glyptoscelis* Chevrolat. Therefore, *Dictyneis* and *Glyptoscelis* are strict synonyms since their type species are congeneric. Later, Jerez (1991) designated *Myochrous asperatus* Blanchard, 1815, as type species for *Dictyneis*. While this action would preserve the currently held concept of *Dictyneis*, it is an invalid type-species designation since a type species was originally fixed by Baly and *M. pulvinosus* was not an originally included species. Since Baly's generic description clearly describes the beetles recognized as *Dictyneis* today and not the morphology of *G. pulvinosus*, this is likely a case of misidentified type species. For final resolution of this problem, this case should be submitted to International Commission on Zoological Nomenclature with a request to conserve the presently accepted concept for *Dictyneis*.

32. *Zenocolaspis subtropica* (Schaeffer). The overall external morphology of this species conforms to that of *Z. inconstans* (Lefèvre), the type species of *Zenocolaspis* J. Bechyné. Accordingly, Schaeffer's species is here transferred to the genus *Zenocolaspis*.

33 *Colaspidea* LaPorte. This emolpine genus is based on species from the Mediterranean Region. The North America representatives may ultimately be removed to form another genus. *Colaspidea* is currently placed in the informal group Myochroites of the tribe Adoxini (Seeno & Wilcox, 1982). Our study of the male genitalia of *C. globosa* (Küster) from Portugal, and *C. pallipes* Fall and *C. smaragdula* (J. L. LeConte) from California shows that they belong to Division I of Flowers (1999). This male genitalia structure and the lack of any trace of an apical emargination on the middle and hind tibiae are the basis for the present placement of *Colaspidea* in the informal group Leprotites of the Adoxini.

Annotations

34. *Fidia* Baly. The present treatment of *Fidia* is taken from the unpublished thesis of M. Sean Strother (1993), a work that differs significantly from the unpublished thesis of Schultz (1970). The changes in nomenclature proposed, type specimen designations, and annotations here are to be credited to Strother.

34a. Motschulsky (1860b) described a new species of beetle from Japan under the name, *Fidia atra* (not Jacoby, 1882). Motschulsky's species description, in combination with the generic name *Fidia*, constitutes an indication for the latter, thereby making the name available. Baly (1863), evidently believing that Dejean's names were valid, erected the genus *Lypesthes* and designated *Fidia atra* Motschulsky as the type species. Chûjô (1956) incorrectly attributed Jacoby (1908b) with type fixation for *Lypesthes*.

Baly (1863) also provided a generic description for what he believed to be Dejean's genus *Fidia*, and listed *Fidia lurida* at its type species. This description made the name *Fidia* available for this genus-group taxon and served as an indication for the new species, *Fidia lurida* (Art. 12b(6), ICZN 2000). Both names take authorship and date from Baly, 1863, even though Baly attributed them to Dejean (Art. 11d(ii), ICZN 1999). Several recent authors (Wilcox, 1975; Seeno and Wilcox, 1982; and LeSage, 1991), following Schultz (1970) who did not believe that Baly had made the name *Fidia* available, incorrectly attributed authorship of *Fidia*, sensu Baly 1863, to Walsh.

Since Baly's publication in 1863, the name *Lypesthes* has been exclusively and consistently applied as the valid name for the Oriental and Palearctic genus-group taxon established on the type species, *Fidia atra* Motschulsky (= *Lypesthes ater*), and this usage is firmly established in the world literature (Chapuis, 1874; Gemminger & Harold, 1874; Jacoby, 1908b; Clavareau, 1914; Chûjô, 1956; Gressitt & Kimoto, 1961; Kimoto, 1964; Kimoto and Gressitt, 1966; Kimoto, 1971; Kimoto & Gressitt, 1982; Seeno and Wilcox, 1982; and others). Likewise, the junior homonym, *Fidia* Baly, has been exclusively and consistently applied to the Nearctic genus-group taxon established on the type species, *Fidia lurida* (= *F. viticida* Walsh). In the interest of preserving nomenclatural stability, this case should be referred to the International Commission on Zoological Nomenclature with the request that *Fidia* Motschulsky, 1860, be suppressed for the purposes of both Principle of Priority and the Principle of Homonymy (Art. 79b(i), ICZN 1999) and *Lypesthes* Baly, 1863, be retained as the valid name of this Oriental taxon. Existing usage is maintained in the present work.

34b. Glover (1868) unknowingly made *Fidia murina* available with a small unlabeled drawing and a very brief comparison to a scarab. Glover's name is here considered a *nomen dubium* (see Strother, 1993, for more details), but it still takes priority over Crotch's name. As a result, *F. murina* Crotch is a junior primary homonym and must be replaced (Art. 53c, ICZN 1999). Crotch's name is herein replaced by the feminine form of Latin *confusus*, meaning confused or perplexed; referring to the confusion which has surrounded the identity and taxonomy of this species.

34c. To further stabilize a confusing taxonomic case, a lectotype is here designated for *Fidia murina* Crotch. Only six of the 20 specimens under this name in the Horn and LeConte Collections (Museum of Comparative Zoology) are here considered to exclusively comprise the syntype series of *F. murina* Crotch. A male bearing the following labels. "C. Mo. / JUNE. / Horn Coll H 6725 / LECTOTYPE *Fidia murina* Crotch design. M. S. Strother 1993" [red], is here designated as lectotype. The specimen is pinned through the right elytron and is missing the left eleventh antennomere. Some setae on the pronotum and elytra are abraded, but the specimen is otherwise in very good condition. The other five specimens are here designated as paralectotypes and appropriately labeled. (See Strother, 1993, for further detail on these and the non-type specimens under the name *F. murina* in the Horn and LeConte Collections).

34d. A restricted definition of this species (following Strother, 1993) is used here. The published distribution records of *F. longipes* from states west of those listed are considered doubtful.

34e. Wilcox (1975), following Schultz (1970) who did not publish the *Fidia* portion of his dissertation, placed *Fidia viticida* var. *texana* Schaeffer as a junior synonym of *Fidia murina* Crotch (herein renamed *Fidia confusa*). Schaeffer's variety *texana* is a species distinct from *Fidia confusa* and accordingly it is here restored as a valid species (see Strother, 1993, for more detail).

34f. To further stabilize a confusing taxonomic case, a lectotype is here designated for *Fidia lurida* Baly. In the Baly collection (Natural History Museum, London) is a male bearing the following labels: "Type [extremely small, very pale green, handwritten] / *Fidia lurida* Dej. N.

America [very pale green, handwritten, Baly “identification label” (see Smith and Lawrence, 1967, for discussion of Baly labels)] / Baly Coll.” The origin of the small type label is not known, but it appears to be written in Baly’s hand, based on comparison with figures of Baly’s labels given in plate 1 by Smith and Lawrence (1967). This male specimen is here designated as lectotype. An additional label, “LECTOTYPE *Fidia lurida* Baly design. M. S. Strother 1993” [red], has been added. This specimen was chosen as lectotype for three reasons: (1) it is a male, providing completely unambiguous identification for future comparisons; (2) it is the only specimen among the syntype series bearing an identification label of *Fidia lurida* written in Baly’s hand, which indicates that the specimen matched Baly’s concept of *F. lurida*, despite the fact that he may have added the label at a later date; and (3) it bears the locality, “N. America”, matching the locality of *F. lurida* given by Baly. The specimen is pinned through the right elytron with a stout pin trimmed on both ends, which is inserted through a small piece of card stock; it is in fair condition with the elytra slightly parted, much of the elytral pubescence abraded, and the following structures missing: left antennomeres 9-11 and the right pro-, meso-, and metathoracic legs, each broken off cleanly at the trochanter. Three additional specimens in the Baly collection are here designated as paralectotypes (see Strother 1993 for further detail on these and non-type specimens in the Baly collection).

Although *Fidia lurida* Baly is the valid name for this taxon according to the Principle of Priority (Art. 23a, ICZN 1999), no subsequent author has recognized it as such. *Fidia viticida* has been used by all subsequent authors, with the exception of Lefèvre (1885), as the valid name for this common and widely distributed eastern United States species. This case should be referred to the International Commission on Zoological Nomenclature and a request made for the suppression of *Fidia lurida* Baly for the purpose of the Principle of Priority (Art. 79b(ii), ICZN 1999). See Strother (1993) for a discussion of the Baly’s type material. Existing usage of *F. viticida* Walsh over *F. lurida* Baly is maintained in the present work.

34g. Type material for this name is apparently lost. According to Henshaw (1890:373) and Horn & Kahle (1935-1937), the Walsh collection was destroyed in the great Chicago fire of October, 1871. However, Henshaw stated that several of Walsh’s types were sent to Drs. Hagen and Riley and were subsequently placed in the MCZ and USNM, respectively. On page 374 of his index, Henshaw placed a double asterisk by the name *Fidia viticida*, denoting that the type had been placed in the USNM. The USNM type catalog for the Chrysomelidae does not list *F. viticida*, and no specimen of *F. viticida* is housed in the type collection (R. E. White, personal communication). It is assumed that Walsh’s type is lost or was destroyed in the Chicago fire. Schultz (1970) reached the same conclusion, but did not mention Henshaw’s claim that the specimen had been placed in the USNM. Schultz designated a neotype from Hocking Co., Ohio and deposited it in the Ohio State University Collection, but did not validly publish this designation. Because the neotype chosen by Schultz did not come from the type locality of Kentucky given by Walsh, it is not considered a possibility for neotype designation here.

The distributions of *F. viticida* and *F. confusa* overlap in Kentucky, and the possibility exists that Walsh actually had specimens of *F. confusa* before him when he described *F. viticida*. Because the two species cannot be distinguished by characters given by Walsh, and both species attack grape, there is no way to determine which species Walsh actually described. Much confusion has surrounded the identity of these two taxa, and designation of a neotype is deemed necessary to stabilize the application of the name *F. viticida*.

A male deposited in the Illinois Natural History Survey collection bearing the following labels, “Christian Co., KY. VI-15-1960 J. M. Campbell [date handwritten] / ILLINOIS NAT. HIST. SURVEY / NEOTYPE *Fidia viticida* Walsh design. M. S. Strother 1993” [red], is here designated as neotype. The specimen is glued on a point and is in good condition, with all appendages intact and a hole in the right elytron from the original pin. The abdomen and aedeagus are glued on a point pinned beneath the specimen.

35. ***Bromius*** Chevrolat. The name *Bromius* first appeared in the Dejean catalog (1836) credited to Chevrolat with a few valid species listed under it. Gressitt & Kimoto (1961) first cited *Bromius* Chevrolat in Dejean as senior synonym over *Adoxus* Kirby, both names then believed to have appeared during the same year, 1837. The acceptance of Madge’s (1988) revelation regarding the

Annotations

date of publication for the fifth part of the second edition of the Dejean catalog has further certified the priority of *Bromius* Chevrolat.

The name *Bromius* was used in a different sense by Baly (1865e) who evidently did not consider the *Bromius* of Dejean as anything more than a “ms. name.” Instead, Baly cited Redtenbacher’s (1849) subsequent description and type-species designation of *Eumolpis vitis* Linnaeus for *Bromius*. Baly recognized that the genus *Adoxus* proposed by Kirby (1837), also for *E. vitis*, predated Redtenbacher’s usage and he then states, “As it seems a pity that the well-known name of *Bromius* should be entirely lost, I have transferred its use to the exotic portion of the genus ...”. The “exotic portion of the genus” is referring to the Oriental species listed under *Bromius* in Dejean’s catalog. A full description and type-species designation of *E. hirtus* Fabricius, 1801, are given, and Baly’s earlier-proposed (1861) generic name, *Trichochrysea*, is cited in synonymy. Baly’s actions have been treated by subsequent workers (Clavareau, 1914; Gressitt & Kimoto, 1961; Kimoto, 1964) as constituting a new genus proposal, and thus *Bromius* Baly, 1865, is a junior homonym of *Bromius* Chevrolat in Dejean, 1836, and a junior synonym of *Trichochrysea* Baly, 1861, a valid Oriental genus.

The family-group name Adoxinae Baly, 1863, remains valid even though its type genus *Adoxus* Kirby is a junior synonym (Art. 40.1, ICZN 1999).

36. *Pachybrachis* Chevrolat. The subgeneric system in use for the Palearctic *Pachybrachis* species has never been applied to the New World species; therefore, our species are listed here without subgeneric assignments.

37. *Bassaricus* Haldeman. Among North American leaf beetle genera, this genus is a prime candidate for revision. Many of the available species-group names have been variously applied as species, subspecies, or color forms. We have adopted a conservative approach here, recognizing only species. A taxonomic revision may demonstrate that some species are indeed comprised of defensible subspecies.

38. *Cryptocephalus* Geoffroy. This genus is nearly worldwide in distribution and includes a great many species. The species of the Palearctic Region have been intensively studied and numerous subgenera recognized. The North American species have never been assigned to subgenera; therefore, our species are listed here without subgeneric assignments.

39. *Cryptocephalus notatus* Fabricius. R. White (1968) recognized four subspecies within *C. notatus*, using the extent and shape of the reddish elytral markings as the distinguishing characters. Three of these forms, namely *notatus s. str.*, *quadrimaculatus* Say and *sellatus* Schaeffer are wide-ranging in the eastern half of the United States, although the latter is primarily found in the western-most portion and *notatus s. str.* is found primarily in the northeastern-most portion of the combined range. The fourth subspecies, *fulvipennis* Haldeman, was cited only from Florida. R. White (1968) found the male genitalia of these forms to be essentially identical. Our own experience has shown that *notatus* and *quadrimaculatus* occur together in the northeastern United States. The *sellatus* and *notatus* forms occur together in south-central Texas and intermediate forms are present. The *fulvipennis* form has been found as a rare aberration in otherwise uniform populations of *sellatus* of east-central Texas. Given the recorded range overlap and the observed geographic mixing of these forms, these names are best treated as strict synonyms and are here reduced to full synonyms.

40. *Smaragdina* Chevrolat. The established subgeneric system in use for the Palearctic *Smaragdina* has never been applied to the New World species; therefore, our species is listed here without subgeneric assignment.

Excluded Species

The list below includes species which, as evidence suggests, are not part of the leaf beetle fauna of America north of Mexico. Most were recorded or questionably recorded from the region in Wilcox (1975) or in works subsequent to that checklist. Also noted below are some cases of questionable synonymy among species of the Nearctic and Palearctic Regions.

Most of the records below are probably the result of incorrect original locality data. Many such records have been perpetuated through the literature from their early original accounts. We propose here to remove such names from future compilations of our leaf beetle fauna until such time as new evidence for their current or previous establishment comes to light. We have not tried to account for the many early reports of native American species under early names of similar European species. Most of these cases have been adequately addressed in the taxonomic literature.

Cases where specimens are recovered as part of border inspection processes or found alive associated with recently imported materials account for another significant portion of these questionable records. We considered such cases as interceptions and species discovered in this manner are not considered part of the North American leaf beetle fauna unless there is evidence of their establishment in nature for any length of time.

Criocerinae

Neolema adunata R. White

Neolema adunata R. White, 1993:58

This species was based on a short series of specimens from a single collecting event supposedly at “6 mi. E Keremeos,” British Columbia, Canada. This locality is certainly erroneous. Most likely, these specimens are from a mislabeled neotropical sample.

Oulema coalescens R. White

Oulema coalescens R. White, 1993:86

This species was based on a single specimen labeled as having been collected at “6 mi. E Keremeos,” British Columbia, Canada. This locality is certainly erroneous. Most likely, this specimen is from a mislabeled neotropical sample.

Oulema melanoventris R. White

Oulema melanoventris R. White, 1993:106

This species was based on a single specimen labeled as having been collected at “6 mi. E Keremeos,” British Columbia, Canada. This locality is certainly erroneous. Most likely, this specimen is from a mislabeled neotropical sample.

Cassidinae

Aspidomorpha transparipennis (Motschulsky)

Coptocycla transparipennis Motschulsky, 1860c:41

Balsbaugh & Riley (1980) reported this species from Georgia. This record is likely the result of an importation and should be treated as an interception.

Cassida nobilis Linnaeus

Cassida (Cassidulella) nobilis Linnaeus, 1758:363

The report of this species from Sitka, Alaska, by Mannerheim (1853) represents an interception.

Charidotella (Charidotella) tuberculata (Fabricius)

Cassida tuberculata Fabricius, 1775:90

Balsbaugh and Riley (1980) reported this species from Illinois based on a specimen labeled as having been collected in that state. This specimen is most likely an interception or was simply labeled incorrectly.

Excluded Species

Physonota (Physonota) pacifica Spaeth

Physonota pacifica Spaeth, 1932a:198

The given original locality is “Californie.” This species is recorded from Baja California and Sonora, Mexico, and it is unlikely that it occurs in the present-day state of California.

Chrysomelinae

Chrysolina (Arctolina) boeberi (Gemminger & Harold)

Chrysolina sulcata Germar, 1824:589 [not Gebler, 1823]

Chrysolina boeberi Gemminger & Harold, 1874:3415

Chrysolina magniceps Sahlberg, 1885:38

Brown (1962) recorded this species (as *Chrysolina magniceps* Sahlberg) from Alaska. Bienkowski (2001) gave the above synonymy but does not include North America in the range given for the species. The identity of Brown’s Alaska material is presently unknown to us.

Chrysolina (Lithopteroides) exanthematica gemmifera (Motschulsky)

Chrysolina exanthematica Wiedemann in Wiedemann & Germar, 1821:178

[nominotypical subspecies (Palearctic)]

Lithoptera gemmifera Motschulsky, 1860a:229

This is an arctic species occurring in the western Palearctic. Chernov et al. (1994) listed it from “Canada.” In the same paper, they suggested that it was possibly synonymous with the taxon Brown (1962) treated under the name *Chrysolina cavigera* Sahlberg. A formal synonymy was not proposed. Bienkowski (2001) does not include North America in the range given for this subspecies. We maintain the current usage of Brown while acknowledging the need for a critical modern revision of arctic Chrysomelinae covering both Asian and American material.

Chrysolina (Fastuolina) fastuosa (Scopoli)

Coccinella fastuosa Scopoli, 1763:74

Balsbaugh (1985) recorded this palearctic species from Pennsylvania based on a single specimen labeled as having been collected in 1926. Without further evidence to the contrary, this specimen is considered mislabeled.

Chrysolina (Euchrysolina) graminis (Linnaeus)

Chrysolina graminis Linnaeus, 1758:369

This is an arctic species occurring in the western Palearctic that was listed from “Canada” by Chernov et al. (1994). In the same paper, they suggested that it was possibly synonymous with the taxon Brown (1962) treated under the name *Chrysolina cavigera*. A formal synonymy was not proposed. Bienkowski (2001) does not include North America in the range given for the species. We maintain the current usage while acknowledging the need for a critical modern revision of arctic Chrysomelinae treating both Asian and American material.

Chrysolina (Arctolina) septentrionalis (Ménétriés)

Chrysolina septentrionalis Ménétriés in Middendorff, 1851:73

This is an arctic species occurring across the whole of the Palearctic arctic region. Chernov et al. (1994) listed it from Alaska and they suggested that it was possibly synonymous with the taxon Brown (1962) treated under the name *Chrysolina cavigera*. A formal synonymy was not proposed. Bienkowski (2001) did not include North America in the distribution given for the species. We maintain the current usage of Brown (1962) while acknowledging the need for a critical modern revision of arctic Chrysomelinae treating both Asian and American material.

Chrysolina (Euchrysolina) virgata (Motschulsky)

Dlochrysa virgata Motschulsky, 1860a:224

This palearctic species was reported from southern Florida by Flowers (1990) from two specimens, one labeled as having been collected in Monroe County during 1974. However, without further

evidence to the contrary, we believe these specimens represent interceptions or are incorrectly labeled.

***Chrysomela lapponica* Linnaeus**

Chrysomela lapponica Linnaeus, 1758:371

This species occurs across much of the Palearctic region. Many early North American workers cited this species from North America, and Chernov et al. (1994) listed it from “Canada.” This report is most likely based on old literature records that pre-date the revision by Brown (1956). In this revision, Brown demonstrated that the older citations of *C. lapponica* from North America applied to one or more closely related American species. We do not believe the true *C. lapponica* occurs in North America.

***Gonioctena (Gonioctena) decaspilota* (Achard)**

Chrysomela affinis Gyllenhal in Schönherr, 1808:257 [not Fabricius, 1787]

Chrysomela affinis decaspilotus Achard, 1924:32

This palearctic species occurs in Scandinavia and adjacent subarctic Russia and in northeastern Asia. Chernov et al. (1994) listed it from “Canada” (as *G. affinis* Gyllenhal). In the same paper they suggested that it was synonymous with *G. arctica* Mannerheim, 1853, but a formal synonymy was not proposed. We maintain the current American usage following the revision of North American *Gonioctena* by Brown (1942a). We acknowledge the need for a critical modern revision of arctic and subarctic Chrysomelinae treating both Asian and American material.

***Gonioctena (Gonioctena) pallida* (Linnaeus)**

Chrysomela pallida Linnaeus, 1758:370

This palearctic species occurs in the cooler regions of western Europe to northeastern Asia. Chernov et al. (1994) listed it from “Canada.” This report is probably based on literature records pre-dating the revision of American *Gonioctena* by Brown (1942a). In this revision, Brown demonstrated that citations of *Chrysomela pallida* L. from North America applied to one or more American species of *Gonioctena*. We maintain the current American usage following Brown’s work while acknowledging the need for a critical modern revision of arctic Chrysomelinae treating both Asian and American material.

***Leptinotarsa undecimlineata* (Stål)**

Myocoryna undecimlineata Stål, 1859:316

Jacques (1988) cites a specimen from San Antonio, Texas, but later states that the species is not found in the United States. Earlier reports of this species from the United States are likely the result of the earlier confused state of the nomenclature for this and similar species, or are outright misidentifications. Given the Mexican range reported by Jacques (1988), it is unlikely this species occurs naturally in the United States.

***Phratora (Chaetoceroidea) vulgatissima* (Linnaeus)**

Chrysomela vulgatissima Linnaeus, 1758:370

This palearctic species occurs in the cooler regions of western Europe to northeastern Asia. Chernov et al. (1994) listed it from “Alaska and Canada.” In the same paper, these authors suggested that *P. vulgatissima* was synonymous with *P. aklaviki*. We prefer to maintain the current American usage following the revision of North American *Phratora* by Brown (1951). We acknowledge the need for a critical modern revision of arctic and subarctic Chrysomelinae treating both Asian and American material.

***Phratora (Phratora) polaris* (Schneider)**

Phyllodecta polaris Schneider, 1886:66

This palearctic species occurs in the semi-arctic forest tundra of Scandinavia and Siberia. Chernov et al. (1994) listed it from “Canada.” In the same paper, these authors suggested that *P. polaris* is probably synonymous with the American *P. hudsonia* Brown and *P. frosti* Brown, or that the latter two names are but subspecies of the former. We maintain the current American usage following the

Excluded Species

revision of North American *Phratora* by Brown (1951). We acknowledge the need for a critical modern revision of arctic and subarctic Chrysomelinae treating both Asian and American forms.

Galerucinae

Altica verticalis (Boheman)

Graptodera verticalis Boheman, 1858-1859 (1859):187

The given type locality is “California, Insulae Puna, Oahu et Taiti.” These localities are questionable. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on locality data cited in this Boheman work.

Crepidodera bicolor Boheman

Crepidodera bicolor Boheman, 1858-1859 (1859):195

The original localities are given as “California (St. Francisco), Taiti.” These localities are questionable. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on some of the localities cited in this Boheman work.

Crepidodera puberula Boheman

Crepidodera puberula Boheman, 1858-1859 (1859):196

The original localities are given as “Montecideo, California, Insulae Puna, Taiti et Oahu.” These localities are questionable. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on localities cited in this Boheman work.

Crepidodera suturella Boheman

Crepidodera suturella Boheman, 1858-1859 (1859):194

Original localities are given as “California (St. Francisco), Insula Puna.” These localities are questionable. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on locality data cited in this Boheman work.

Crepidodera vafra Boheman

Crepidodera vafra Boheman, 1858-1859 (1859):194

Type locality is given as “California (St. Francisco).” This locality is questionable. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on locality data cited in this Boheman work.

Diabrotica amoenula Boheman

Diabrotica amoenula Boheman, 1858-1859 (1859):180

The given localities are “California (St. Francisco), Insulae Puna et Taiti.” These localities are incorrect. The latter two localities are Ecuadorian (Smith and Lawrence, 1967). See Horn (1889), Parry (1986), Persson (1971), and Samuelson (1973) for further comments on locality data cited in this Boheman work.

Disonycha annulata Blake

Disonycha annulata Blake, 1955b:52

Furth & Savini (1996) listed this species from “USA: Mex.” apparently based on data from Blake’s original holotype which reads “...taken at Brownsville, Texas, ... in a shipment of tomatoes from Mexico.” This record is an interception. *Disonycha annulata* does not occur naturally in the United States.

Disonycha brunneofasciata Jacoby

Disonycha brunneofasciata Jacoby, 1884:317

Furth & Savini (1996) listed this species from “USA: Mex.: Bel.” This United States record was apparently based on data reported by Blake (1955b) which reads “México: San Luis Potosí, two specimens taken by the inspector of vegetables at Nogales, Arizona.” This record is an interception. *Disonycha brunneofasciata* does not occur naturally the United States.

Disonycha crenicollis (Say)*Altica crenicollis* Say, 1835:668

Furth & Savini (1996) listed this species from “USA: Mex.” This name was originally proposed for a Mexican species, but has been incorrectly applied by different authors including Horn (1889) who assigned it to material from the United States and Mexico. Blake (1933b) clarified the previous misinterpretation of Horn but was unable to identify this species among material available to her at that time. Until the identity of this species can be clarified, we consider *D. crenicollis* to be a Mexican species that is not found in the United States.

Disonycha trivittata Blake*Disonycha trivittata* Blake, 1955b:45

Furth & Savini (1996) list this species from “USA: Mex.” This United States record was apparently taken from Blake’s original description which records the holotype as “...taken on a plane from México at Houston, Texas, ...”. This record is an interception. *Disonycha trivittata* does not occur naturally in the United States.

Dysphenges elongatulus Horn*Dysphenges elongatulus* Horn, 1894:409

This species was originally described from Baja California, Mexico, and later listed from Texas by Wilcox (1975). Gilbert and Andrews (2002) restricted the application of this name to material from only Baja California. Texas specimens belonging to this genus represent an undescribed species (A. J. Gilbert, personal communication).

Hypolampus mellyi Crotch*Hypolampus mellyi* Crotch, 1873a:58

The given locality for this species is “Kansas.” After examining the only known specimen, Blake (1943) stated that it was probably a ... “northern representative of a Central American genus.” Wilcox (1975) listed it as questionably occurring in Kansas. We suspect the Kansas record is in error, and, in the absence of data to the contrary, exclude this species from the leaf beetle fauna of America north of Mexico.

Luperus anonymus Weise*Luperus thoracicus* Boheman, 1858-1859 (1859):181*Luperus anonymus* Weise 1924:117 [replacement name for *Luperus thoracicus* Boheman]

The given type locality is “California (St. Fransisco).” As with several other species described in this work, it is unlikely this locality is correct. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on localities cited in this Boheman work.

Megistops lugubrinus Boheman*Megistops lugubrinus* Boheman, 1858-1859 (1859):187

The given type locality is “California (St. Fransisco).” As with several other species described in this work, it is unlikely this locality is correct. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on localities cited in this Boheman work.

Megistops quadrinotatus Boheman*Megistops quadrinotatus* Boheman, 1858-1859 (1859):187

The given type locality is “California (St. Fransisco).” As with several other species described in this work, it is unlikely this locality is correct. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on some of the localities cited in this Boheman work.

Phaedromus waterhousii H. Clark*Phaedromus waterhousii* H. Clark, 1860:68

The given type locality for this species is “South Carolina, United States.” The type specimen is

Excluded Species

apparently the only known specimen. Wilcox (1975) followed Horn (1889) in listing South Carolina as a questionable locality. We suspect the South Carolina record is in error, and, in the absence of further data, exclude this species from the leaf beetle fauna of America north of Mexico.

Sermylassa (Sermylassa) halensis (Linnaeus)

Chrysomela halensis Linnaeus, 1767:589

There are reports of specimens labeled as having come from the United States; however, these are suspect and may represent interceptions or mislabeled specimens. Until evidence comes to light showing that this species was at one time established in the United States, this species should be excluded from the North American leaf beetle fauna.

Systema pallidula Boheman

Systema pallidula Boheman, 1858-1859 (1859):192

Systema pallida: Brisley, 1925:178 [a *lapsus calami*, probably *Systema pallidula* Boheman intended]

The given localities are “California (St. Francisco), Insula Puna.” As with several other species described in this work, it is unlikely these localities are correct. See Horn (1889), Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on locality data cited in this Boheman work.

Eumolpinae

Colaspis californica Boheman

Colaspis californica Boheman, 1858-1859 (1859):171

The given type locality is “California (St. Francisco).” As with several other species described in this work, it is unlikely this locality is correct. See Parry (1986), Persson (1971), Samuelson (1973), and Smith and Lawrence (1967) for comments on locality data cited in this Boheman work.

Spintherophyta igneicollis (Baly)

Chrysodina igneicollis Baly, 1864a:221

Flowers (1990) reported this South American species from southern Florida, but later (Flowers et al., 1994) it was noted that the Florida specimen was part of a mislabeled sample of neotropical specimens.

Typophorus pumilus (J. L. LeConte)

Paria pumila J. L. LeConte, 1859b:23

The given type locality is “Kansas.” Wilcox (1957) examined the type specimen and concluded that this species belonged to the genus *Typophorus*, but that the Kansas locality was probably erroneous. Several early authors on their regional checklists incorrectly applied this name to one or more species of the related eumolpine genus *Paria*. This species is probably neotropical.

Lamprosomatinae

Lamprosoma opulentum Lacordaire

Lamprosoma opulentum Lacordaire, 1848:577

The given type locality for this species is “Californie.” Jacoby (1890) recorded this species from the Mexican state of Colima. It is highly unlikely this species would be found in California. At present, the genus *Lamprosoma* is not recorded from Baja California (A. J. Gilbert, personal communication).

Names of Uncertain Application

Included here are names that are not assigned with certainty to a known species. In most cases, previous workers designated these as *nomen dubia*, or used some similar expression. In a few cases, some of these names have been listed as questionable synonyms, or as questionable synonyms of more than one species. The type material is presumed lost or unrecognizable for many, but in a few cases, a thorough search for type specimens has not been undertaken. Further investigation of type localities, original descriptions, or determinations placed on specimens by a name's author may help to assign some of these names. Neotype designations may be appropriate in some cases.

Altica mellicollis Say

Altica mellicollis Say, 1835:200

Given type locality: "Inhabits Louisiana." Blake (1933b) thought this name applied to a *Disonycha* but found that its description is inconsistent with any known species of that genus. Blake (1933b) listed this name as a "doubtful species." The type material is presumed lost (see Mawdsley, 1993).

Altica quinquevittata Say

Altica quinquevittata Say, 1824b:85

Given type locality: "Inhabits Missouri." Blake (1933b) thought this name applied to a vittate *Disonycha* and was possibly a synonym of *D. alternata* (Illiger), *D. pluriguttata* (LeConte) or *D. punctigera* LeConte. The type material is presumed lost (see Mawdsley, 1993).

Altica rugosa Olivier

Altica rugosa Olivier, 1808:707

Given type locality: "Caroline," from the Bosc Collection. Blake (1943) thought this name applied to a *Distigmoptera* and that it was probably a synonym of *D. pilosa* Illiger. Blake (1952) did not find type material for this species in the Bosc Collection.

Altica taeniata Say

Altica taeniata Say, 1824c:294

Given type locality: "Inhabits North-west Territory." This name has been applied to one or more species of vittate *Systema* by early American authors. Blake (1935) during her study of *Systema* was unable to match the original description to any known North American species. Likewise, Smith (1970) was unable to associate Say's name to a known *Systema* species. The type material is presumed lost (see Mawdsley, 1993).

Aphthona subglobosa Motschulsky

Aphthona subglobosa Motschulsky, 1845b:381

Given type locality: "Californie." This species was not recognized by Horn (1889) and has remained unknown to subsequent American authors. Horn interpreted Motschulsky's poor figure to be that of a *Chaetocnema*, and also expressed some doubt about the locality (on pages 288 & 306), suspecting that Motschulsky's specimen may have originated from "near the Rio Grande" in southwestern Texas. Status of type material is undetermined.

Cassida cardui De Geer

Cassida cardui De Geer, 1775:174

Type locality not given but probably Europe. This name has long been assigned as a synonym of both *Cassida viridis* Linnaeus and *Cassida rubiginosa* Müller (Spaeth, 1914b; Borowiec, 1999; Bordy, 2000). Type material is presumed lost. A neotype designation fixing this name as a synonym of *C. viridis* is desirable since De Geer's name has priority over *Cassida rubiginosa*.

Cassida marylandica Herbst

Cassida marylandica Herbst, 1799:274 [*nomen dubium*]

Given type locality: "Maryland." This name is generally listed as a synonym of *Charidotella sexpunctata* (Fabricius), but the evidence for this synonymy is not conclusive. If the original material did originate from the mid-Atlantic states of the United States, the description could apply to either *Charidotella sexpunctata bicolor* (Fabricius) or to *C. purpurata* (Boheman). Type material is apparently lost or unrecognizable. This name is here designated a *nomen dubium*.

Names of Uncertain Application

Cassida pallida Herbst

Cassida pallida Herbst, 1799:262 [*nomen dubium*]

Given type locality: "Karolina." This name is generally listed as a synonym of *Charidotella sexpunctata* (Fabricius), but the evidence for this synonymy is not conclusive. If the original material did originate from the eastern seaboard of the United States, then this name probably applies to the tortoise beetle we presently recognize as *Charidotella purpurata* (Boheman). Type material is apparently lost or unrecognizable. This name is here designated a *nomen dubium*.

Chlamys polycocca Lacordaire

Chlamys polycocca Lacordaire, 1848:704 [*nomen dubium*]

Given type locality: "Etats-Unis." Karren (1972) was unable to associate this name with any known species, although it probably applies to a species of *Neochlamisus*.

Chlamys tuberosa Knoch

Chlamys tuberosa Knoch, 1801:128 [*nomen dubium*]

Given type locality: "fondern aus den Chinquapins in Nordamerika," from the Melsheimer Collection. Despite the reference to a host and the fact that the material probably originated from Pennsylvania, Karren (1972) was unable to conclusively associate this name with any known species.

Chrysomela festiva Fabricius

Chrysomela festiva Fabricius, 1775:100

Given type locality: "Habitat in America." Wilcox (1975) listed this species as a possible synonym of *Zygogramma suturalis* Fabricius, 1775. Status of type material is undetermined.

Chrysomela tomentosa Linnaeus

Chrysomela tomentosa Linnaeus, 1767:601 [*nomen dubium*]

Cryptocephalus lampyroides Gmelin, 1790:1731 [replacement name for *Chrysomela tomentosa* Linnaeus, 1767]

Given type locality: "Carolina." Early American workers frequently used this name for species of *Trirhabda*; however, Blake (1931) proposed that it was more correctly applied to "some species of *Galerucella*." Wilcox (1971, 1975) listed it in *Trirhabda* with a question mark. Hogue (1970) in his unpublished review of *Trirhabda* did not treat this name or address this question. Status of type material is undetermined.

Chrysomela trimaculata Linnaeus

Chrysomela trimaculata Linnaeus, 1767:592 [*nomen dubium*]

Given type locality: "America [calidiore]." Daccordi and LeSage (1999) provided many citations wherein this name was incorrectly applied to our common milkweed leaf beetle, *Labidomera clivicollis* (Kirby). They were unable to clearly establish the identity of this name based on its original description. The type material is apparently lost.

Cistela quinquevittata Fabricius

Cistela quinquevittata Fabricius, 1775:118

Cistela svittata Fabricius, 1792b:47 [incorrect subsequent spelling, 5-vittata intended]

Cistela vittata Fabricius, 1801a:491 [cited in synonymy of *Galleruca caroliniana*]

Given type locality: "Carolina." Past use of this name suggests that it applies to a vittate *Disonycha*, but which *Disonycha* species has not been established (Blake, 1933b). Status of the type material is undetermined.

Clytra humeralis Fabricius

Clythra humeralis Fabricius, 1801b:37 [not Fabricius, 1792]

Given type locality: "Carolina," Bosc Collection. Moldenke (1970) treated this name as a synonym of *Babia costalis* (Försberg), a Mexican species, but made no reference to the type locality or type specimens. According to Blake's (1952) published notes, specimens bearing this name in the Bosc Collection are specimens of what is known in North America as *Babia quadriguttata* (Olivier). This problem needs further study.

Cryptocephalus fasciatus Say

Cryptocephalus fasciatus Say, 1824a:437

Given type locality: “Konza River, Missouri.” R. White (1968) listed this name as a questionable synonym of *Cryptocephalus tinctus* J. L. LeConte. Type material is presumed lost (see Mawdsley, 1993).

***Cryptocephalus guttatus* Haldeman**

Cryptocephalus guttatus Haldeman, 1849:247

Given type locality: “Pennsylvania.” Clavareau (1913b) and Wilcox (1975) list this name as a possible synonym of *Bassareus formosus* (Melsheimer). Status of the type material is undetermined.

***Cryptocephalus lixus* Newman**

Cryptocephalus lixus Newman, 1840:250

Given type locality: “near St. John’s Bluff, E. Florida.” R. White (1968) treated this name as a questionable synonym of *Cryptocephalus trivittatus* (Olivier). Status of the type material is undetermined.

***Cryptocephalus punctipes* Say**

Cryptocephalus punctipes Say, 1824a:438

Given type locality: “Inhabits Arkansa.” Say (1824a) compared this species to *Bassareus brunnipes* (Olivier) with which it shares the elytral pattern. This name was not listed in Wilcox (1975). Type material is presumed lost (see Mawdsley, 1993).

***Cryptocephalus quadrisignatus* Suffrian**

Cryptocephalus quadrisignatus Suffrian, 1847:192

Given type locality: “südlichen Frankreich.” Listed as a questionable aberration of *Bassareus mammifer* (Newman) by Clavareau (1913b) who also gives “Illinois” as its locality. Listed as a questionable synonym of *Bassareus mammifer*, var. *sellatus* (Suffrian) by Wilcox (1975). Status of type material is undetermined.

***Colaspis ovata* Say**

Colaspis ovata Say, 1824a:442

Given type locality: “Inhabits the United States.” Clavareau (1914), Wilcox (1975) and Schultz (1976, 1980) list this species as a synonym of both *Brachypnoea tristis* (Olivier) and *Spintherophyta globosa* (Olivier). Its description could also apply to additional species of *Brachypnoea* as well. Type material is apparently lost (see Mawdsley, 1993).

***Colaspis striata* Say**

Colaspis striata Say, 1824a:444

Colaspis stiata: LeConte 1859d: 222 [incorrect subsequent spelling]

Given type locality: “Inhabits Missouri.” LeConte (1859d) stated that this species belonged to *Paria*, but Wilcox (1957 & 1975) did not mention this name. Type material is presumed lost (see Mawdsley, 1993).

***Disonycha limbicollis* var. *pallipes* Crotch**

Disonycha limbicollis, var. *pallipes* Crotch, 1873a:64

Type locality not given. Blake (1933b) thought this name applied to a vittate species of *Disonycha* and was a possible synonym of *D. procera* Casey, or *D. uniguttata* (Say). According to Blake (1933b), the type is lost.

***Eumolpus flavidus* Say**

Eumolpus flavidus Say, 1824c:295

Given type locality: “inhabits United States.” Blake (1974b) thought this name applied to a *Colaspis* and was possibly a synonym of *C. brunnea* (Fabricius). Say’s discussion indicates that he probably had two species under this name. Type material is presumed lost (see Mawdsley, 1993).

***Eumolpus villosulus*, var. *plagiatus* F. E. Melsheimer**

Eumolpus villosulus, var. *plagiata* F. E. Melsheimer, 1847:169

Type locality not specified but likely Pennsylvania. This name is not a *nomen nudum* as cited by Staines & Weisman (2001). A description for it was provided, and thus it was made available as a variety of *Eumolpus villosulus*. In the later Melsheimer catalog (1853), this name is treated as a full species in the genus *Myochrous* along with *M. villosulus* Melsheimer. This name most likely applies

Names of Uncertain Application

to a maculate *Xanthonia* species of the northeastern United States. Status of the type material is undetermined.

Fidia murina Glover

Fidea murina Glover, 1868:71 [*nomen dubium*; incorrect subsequent spelling of *Fidia*]

Type locality not given but probably the Washington, DC area (Strother, 1993). Type material probably never existed (Strother, 1993). This name likely applies to either *F. longipes* (Melsheimer) or *F. viticida* (Walsh), two *Fidia* species which are grape pests occurring in the mid-Atlantic states. Since no previous authors had recognized this obscure name, Strother (1993) treated it as a *nomen dubium*.

Galeruca sexlineata Olivier

Galeruca sexlineata Olivier, 1808:642

Given type locality: “Bengal.” Blake (1933b) thought this name applied to a vittate *Disonycha* species from North America and that it was possibly a synonym of *D. pennsylvanica* (Illiger). Status of the type material is undetermined.

Galerucella bivittata Blatchley

Galerucella bivittata Blatchley, 1920:70

Given type locality: “swept from huckleberry blossoms near Dunedin,” Florida. Wilcox (1965) placed this name in *Ophraella*. LeSage (1986) thought this name probably applied to a species of *Tricholochmaea* based on the association with Ericaceae, but this seems unlikely since the genus *Tricholochmaea* is not present in Florida and its species are not vittate. Type material is lost (LeSage, 1986).

Haltica vicina Kirby

Haltica vicina Kirby, 1837:217

Type locality not specified. Blake (1933b) believed this name likely applied to a vittate *Disonycha* species and was possibly a synonym of *D. procera* Casey or *D. uniguttata* (Say). Type material is apparently lost (Blake, 1933b).

Hypolampus clarkii Crotch

Hypolampus clarkii Crotch, 1873a:57

Given type locality: “Pennsylvania.” Blake (1943) stated that Crotch’s description did not fit any North American species known to her. She further stated that possibly the locality was incorrect. Status of type material is undetermined.

Lema ornata Gavenhorst

Lema ornata Gravenhorst, 1807:138.

Type locality not specified. Clavareau (1913a) gave North America as the locality for this species. R. White (1993) designated this a “forgotten name” and believed that if it actually did originate from North America, it would apply to either *Lema daturaphila* (Kogan & Goeden) or *L. trivittata* (Say). Status of the type material is undetermined.

Metachroma cupraea Provancher

Metachroma cupraea Provancher, 1878:383

Given type locality: “CapRouge.” Blake (1955a) thought this name probably applied to a *Graphops* and that it was either a synonym of *G. pubescens* (F. E. Melsheimer) or *G. marcessita* (Crotch). Type material is apparently lost (Blake, 1955a).

Oedionychis longula Harold

Oedionychis longula Harold, 1877a:434

Given type locality: “California.” Blake (1927) considered this to be a “doubtful species.” Status of the type material is undetermined.

Scelodonta bicolor Lefèvre

Scelodonta bicolor Lefèvre, 1877a:164

Given type locality: “Illinois.” Blake (1955a) thought this name applied to a *Graphops* species and listed it as a “doubtful species.” Status of the type material is undetermined.

Appendix

Abbreviations used in distribution statements, names of provinces and states, and number of species-group taxa recorded from each. Chrysomelidae are absent from present-day Greenland (Böcher, 1988).

CANADA

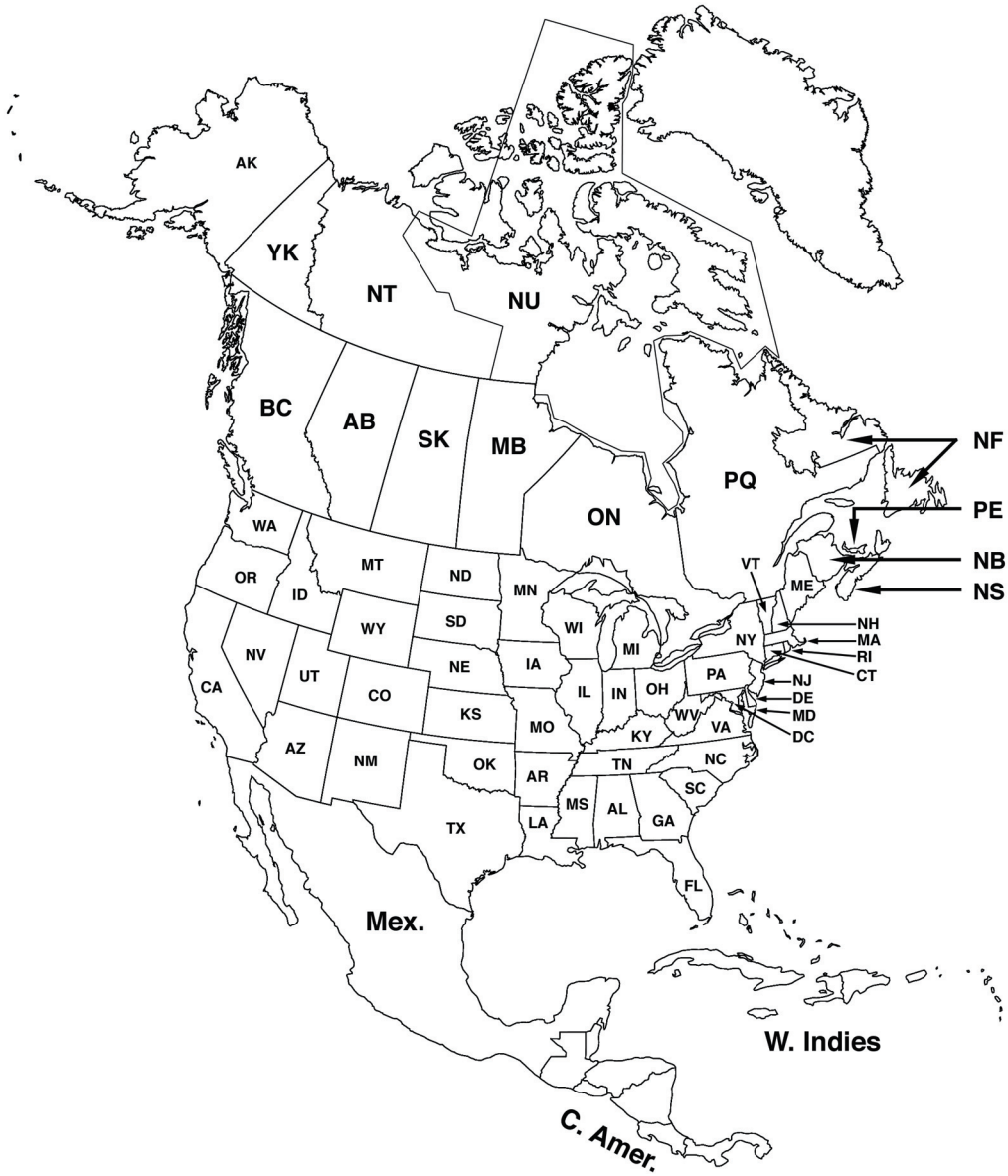
AB	Alberta	264	NU	Nunavut	1
BC	British Columbia	214	ON	Ontario	374
MB	Manitoba	267	PE	Prince Edward Island	32
NB	New Brunswick	143	PQ	Quebec	318
NF	Newfoundland	46	SK	Saskatchewan	182
NS	Nova Scotia	124	YK	Yukon	50
NT	Northwest Territories	75			

UNITED STATES

AK	Alaska	61	MT	Montana	234
AL	Alabama	377	NC	North Carolina	369
AR	Arkansas	298	ND	North Dakota	139
AZ	Arizona	547	NE	Nebraska	233
CA	California	512	NH	New Hampshire	176
CO	Colorado	347	NJ	New Jersey	363
CT	Connecticut	254	NM	New Mexico	397
DC	Dist. of Columbia	278	NV	Nevada	127
DE	Delaware	93	NY	New York	428
FL	Florida	457	OH	Ohio	372
GA	Georgia	431	OK	Oklahoma	321
IA	Iowa	262	OR	Oregon	218
ID	Idaho	170	PA	Pennsylvania	329
IL	Illinois	306	RI	Rhode Island	198
IN	Indiana	363	SC	South Carolina	365
KS	Kansas	431	SD	South Dakota	338
KY	Kentucky	163	TN	Tennessee	194
LA	Louisiana	283	TX	Texas	693
MA	Massachusetts	306	UT	Utah	268
MD	Maryland	325	VA	Virginia	299
ME	Maine	227	VT	Vermont	88
MI	Michigan	301	WA	Washington	186
MN	Minnesota	188	WI	Wisconsin	225
MO	Missouri	394	WV	West Virginia	329
MS	Mississippi	251	WY	Wyoming	156

OTHER

Mex.	Mexico	C. Amer.	Central America
W. Indies	West Indies	S. Amer.	South America



References

- ABDULLAH, M. & A. ABDULLAH. 1968. *Phyllobrotica decorata duportei*, a new sub-species of the Galerucinae (Coleoptera: Chrysomelidae) with a review of the species of *Phyllobrotica* in the Lyman Museum Collection. Entomologist's Monthly Magazine 104: 4-9.
- ABEILLE DE PERRIN, E. 1895. Cinq nouvelles Altises du Nord de l'Afrique (Col.). Bulletin de la Société Entomologique de France (1895): cdi-cdiv.
- ABEILLE DE PERRIN, E. 1907. [Description de sept Halticidés réputées nouvelles]. Annales de la Société Sciences Naturelles Provence, Marseille 1: lxxix-lxxxii (79-82).
- ACHARD, J. 1914. Un genre nouveau de Coléoptères phytophages. Bulletin de la Société entomologique de France 83: 288-290.
- ACHARD, J. 1916. Description d'un nouveau genre de coléoptères Phytophages de Madagascar. Bulletin de la Société entomologique de France (1916): 47-48.
- ACHARD, J. 1922. Descriptions de nouveaux Chrysomelini. Fragments Entomologiques (par Julian Achard) (Nos.1-2): 13-28.
- ACHARD, J. 1923a. Étude sur le genre *Zygogramma* Chev. (Col. Chrysomelidae). Fragments Entomologiques (par Julian Achard) (No. 4): 51-64, (No. 5): 65.
- ACHARD, J. 1923b. Nouveaux Chrysomelini d'Amérique (Col. Chrysomelidae). Fragments Entomologiques (par Julian Achard) (No. 5): 65-80, (No. 6): 81-93.
- ACHARD, J. 1924. Les *Phytodecta* et leurs variations. Espèces et variétés nouvelles. Caopis Ceské. Spolecnosti Entomologické, Praha, 21: 31-37 [reference not seen].
- ACHARD, J. 1925. Descriptions de *Phaedon* nouveaux (Col. Chrysomelidae). Fragments Entomologiques (par Julian Achard) (No. 9): 137-140.
- AGASSIZ, J. L. R. 1846. Nomenclatoris zoologici. Index universalis, continens nomina systematica classium, ordinum, familiarum et generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, abjectis homonymiis plantarum, nec non variis adnotationibus et emendationibus. Jent et Gassmann, Soloduri. vii + 393 pp.
- AHRENS, A. 1810. Beiträge zu einer Monographie der Rohrkäfer. Neue Schriften der naturforschenden Gesellschaft zu Halle 1: 9-48.
- AHRENS, A. 1812. Beiträge zur Kenntnis deutscher Käfer. Neue Schriften der naturforschenden Gesellschaft zu Halle 2(2): 2-40.
- ALLARD, M. E. 1859. [Diagnoses latines qui suivent de quelques Haltises nouvelles.] Bulletins de la Société Entomologique de France (1859): c-cii.
- ALLARD, M. E. 1860. Essai monographique sur les *Galerucites anisopodes* (Latr.) ou description des Altises d'Europe et des bords de la mer Méditerranée. Annales de la Société Entomologique de France 1860: 39-144, 369-418, 539-578, 785-834.
- ALLARD, M. E. 1865-1867 (1865). Monographie des Alticides tribu de la famille des Phytophages. L'Abeille 3: 169-180.
- ALLARD, M. E. 1865-1867 (1866). Monographie des Alticides tribu de la famille des Phytophages. L'Abeille 3: 181-423.
- ALLARD, M. E. 1865-1867 (1867). Monographie des Alticides tribu de la famille des Phytophages. L'Abeille 3: 423-508.
- ALLARD, M. E. 1889. Note sur les Galérucides, Coléoptères Phytophages. Bulletin de la Société Entomologique de Belgique 33: lxvi-lxxxv.
- ANDREWS, F. G. & A. J. GILBERT. 1992. *Cadiz hardyi*, a new genus and species of leaf beetle from a western North American sand dune (Coleoptera: Chrysomelidae). The Coleopterists Bulletin 46(1): 4-14.
- ASKEVOLD, I. S. 1988. The genus *Neohaemonia* Székessy in North America (Coleoptera: Chrysomelidae: Donaciinae): systematics, reconstructed phylogeny, and geographic history. Transactions of the American Entomological Society 113: 360-430.
- ASKEVOLD, I. S. 1990. Classification, reconstructed phylogeny, and geographic history of the New World members of *Plateumaris* Thomson, 1859 (Coleoptera: Chrysomelidae: Donaciinae). Memoirs of the Entomological Society of Canada no. 157: 1-175.
- BACH, M. 1859. Käferfauna für Nord- und Mitteldeutschland, mit besonderer Rücksicht auf die preussischen

References

- Rheinlande. III. Band, 6. Lieferung. Coblenz. pp. 142-317. [reference not seen, from Horn & Schenking (1928) p. 32]
- BALSBAUGH, E. U., JR. 1966. Genus *Lexiphanes* of America north of Mexico (Coleoptera: Chrysomelidae). *Proceedings of the United States National Museum* 117: 655-680.
- BALSBAUGH, E. U. 1970. Review of the genus *Paria* (Coleoptera: Chrysomelidae) of North America. *Annals of the Entomological Society of America* 63(2): 453-460.
- BALSBAUGH, E. U. 1973. Geographical variation in *Pachybrachis othonus* (Coleoptera: Chrysomelidae) with descriptions of a new subspecies. *Annals of the Entomological Society of America* 66(2): 252-261.
- BALSBAUGH, E. U. 1983. A taxonomic revision of the genus *Phaedon* north of Mexico (Coleoptera: Chrysomelidae). *North Dakota Insects*, Schafer-Post Series no. 15: 1-73.
- BALSBAUGH, E. U. 1985. *Chrysolina fastuosa* (Scopoli) (Coleoptera: Chrysomelidae), the first New World record. *The Coleopterists Bulletin* 39(2): 150.
- BALSBAUGH, E. U. & V. M. KIRK. 1968. Distributional and ecological notes on *Distigmoptera* and *Pseudolampsis* with a description of a new species of *Distigmoptera* (Coleoptera: Chrysomelidae). *Journal of the Kansas Entomological Society* 41(2): 243-247.
- BALSBAUGH, E. U. & E. G. RILEY. 1980. Two foreign tortoise beetles newly recorded from the United States (Coleoptera: Chrysomelidae: Cassidinae). *The Coleopterists Bulletin* 34(2): 175-176.
- BALSBAUGH, E. U. & W. L. TUCKER. 1976. Geographical variation in *Pachybrachis nigricornis* (Coleoptera: Chrysomelidae). *The Coleopterists Bulletin* 30(2): 117-131.
- BALY, J. S. 1858. Catalogue of Hispidae in the collection of the British Museum. London. x + 172 pp., 9 pls.
- BALY, J. S. 1859. Descriptions of new genera and species of phytophagous insects. *Annals and Magazine of Natural History* (ser. 3) 4: 55-61, 124-128, 270-275.
- BALY, J. S. 1861. Descriptions of new genera and species of Phytophaga. *Journal of Entomology* 1: 193-206, 275-302.
- BALY, J. S. 1862. Descriptions of new genera and species of Phytophaga. *Journal of Entomology* 1: 450-459, 1 pl.
- BALY, J. S. 1863. An attempt at a classification of the Eumolpidae. *Journal of Entomology* 2: 143-163.
- BALY, J. S. 1864a. Descriptions of new genera and species of Eumolpidae. *Journal of Entomology* 2: 219-223.
- BALY, J. S. 1864b. Descriptions of genera and species of Hispinae. *Annals and Magazine of Natural History*, ser. 3, vol. 14: 261-271, 334-445.
- BALY, J. S. 1864c. Further descriptions of new genera and species of Phytophaga. *Transactions of the Entomological Society of London* (ser. 3) 2: 251-258.
- BALY, J. S. 1865a. Descriptions of new genera and species of Phytophaga. *Transactions of the Entomological Society of London* (ser. 3) 2: 333-357.
- BALY, J. S. 1865b. Descriptions of new genera and species of Phytophaga. *Transactions of the Entomological Society of London* (ser. 3) 2: 427-440.
- BALY, J. S. 1865c. Descriptions of new species of Crioceridae. *Annals and Magazine of Natural History* (ser. 3) 16: 153-160.
- BALY, J. S. 1864 (1865d). Descriptions of a new species of *Zeugophora*, and a new species of *Sphaeroderma*. *Entomologist's Monthly Magazine* 1: 183-184.
- BALY, J. S. 1865e. Attempt at a classification of the Eumolpidae. *Journal of Entomology* 2: 433-442.
- BALY, J. S. 1874. Catalogue of the phytophagous Coleoptera of Japan, with descriptions of the species new to science. *Transactions of the Entomological Society of London* 1874, part II: 161-217.
- BALY, J. S. 1876. Descriptions of new genera and species of Halticinae. *Transactions of the Entomological Society of London* 1876: 433-449.
- BALY, J. S. 1877. Descriptions of new genera and species of Cryptocephalidae. *Transactions of the Royal Entomological Society of London* 1877: 211-232.
- BALY, J. S. 1878a. Diagnosis of a new genus and some undescribed species of African Phytophaga. *Entomologist's Monthly Magazine* 14: 177-182, 204-206.
- BALY, J. S. 1878b. Descriptions of genera and species of Australian phytophagous beetles. *The Journal of the Linnean Society of London, Zoology* 13: 458-479.
- BALY, J. S. 1885. *Biologia Centrali-Americana, Insecta, Coleoptera, Hispidae*, vol. 6, pt. 2. London. pp. 1-72, pls. 1-3.

- BALY, J. S. 1886a. The Colombian species of the genus *Diabrotica*, with descriptions of those hitherto uncharacterized.-Part I. The Journal of the Linnean Society of London, Zoology 19: 213-229, 230-259.
- BALY, J. S. 1886b. Biologia Centrali-Americana, Insecta, Coleoptera, Hispidae, vol. 6, pt. 2. London. pp. 73-124, pl. 4.
- BARBER, H. S. 1916. A review of North American tortoise beetles (Chrysomelidae; Cassidinae). Proceedings of the Entomological Society of Washington 18(2): 113-127.
- BARBER, H. S. 1936 (1937). Some species of *Colaspis* from the *brunnea* confusion (Coleoptera: Chrysomelidae). Proceedings of the Entomological Society of Washington 38(9): 198-204.
- BARBER, H. S. 1941. Some flea beetles injurious to beans in tropical America (Genus *Diphaulaca*, Family Chrysomelidae). Proceedings of the Entomological Society of Washington 43(3): 65-68.
- BARBER, H. S. 1943. Notes on *Rhabdopterus* in the United States (Coleoptera: Chrysomelidae). Bulletin of the Brooklyn Entomological Society 38(4): 111-120.
- BARBER, H. S. 1946a. A new tortoise beetle from Texas (Coleoptera, Cassidinae). Bulletin of the Brooklyn Entomological Society 41: 102-103.
- BARBER, H. S. 1946b. A new *Rhabdopterus* from Texas (Coleoptera, Chrysomelidae). Bulletin of the Brooklyn Entomological Society 41: 140-142.
- BARBER, H. S. 1947. *Diabrotica* and two new genera (Coleoptera, Chrysomelidae). Proceedings of the Entomological Society of Washington 49(6): 151-161.
- BATES, H. W. & H. CLARK. 1866. Descriptions of new species of Phytophaga, pp. 1-88, Appendix, in H. Clark, A catalogue of Phytophaga (Coleoptera, Pseudotetramera) part I. I. Sagridae. II. Donaciidae. III. Crioceridae. IV. Megalopidae. With an appendix, containing descriptions of new species. London. pp. 1-50 + appendix, pp.1-88.
- BECHYNÉ, J. 1947 (1948a). Príspevek k poznání rodu *Phytodecta* Kirby. Additamenta ad cognitionem specierum generis *Phytodecta* Kirby (Col. Phytoph. Chrysomelidae). Sborník Entomologického Oddělení Národního Musea v Praze 3(Zool. no. 1): 89-158, 5 pls.
- BECHYNÉ, J. 1948b. Notas sur des Chrysomeloidea de l'Amérique du Sud. Acta Zoológica Lilloana 5: 185-202.
- BECHYNÉ, J. 1948c. Coléoptères d'Angola Phytophaga, Chrysomelidae et Halticidae. Revue suisse de Zoologie 55(4, no 29): 533-548.
- BECHYNÉ, J. 1950a. Notes sur les Eumolpides Américains (Col. Phytophaga). Mitteilungen der Münchner Entomologischen Gesellschaft (e. V.) 40: 245-263.
- BECHYNÉ, J. 1950b. Les génotypes des Eumolpides de l'Amérique du Sud et du Centre avec les diagnoses des formes nouvelles (Col. Phytoph. Chrysomeloidea). Mitteilungen der Münchner Entomologischen Gesellschaft (e. V.) 40: 264-292.
- BECHYNÉ, J. 1950c. Les Chrysomelidae vrais du Congo Belge (Col. Phytophaga). Revue de Zoologie et de Botanique Africaines. Bruxelles. 44(1): 119-131.
- BECHYNÉ, J. 1950d. Contribution à la connaissance du genre *Chrysolina* Motsch. (Col. Phytophaga Chrysomelidae). Entomologische Arbeiten aus dem Museum G. Frey 1: 47-185.
- BECHYNÉ, J. 1951. Chrysomeloidea Américains nouveaux ou peu connus (Coleoptera). Revista Chilena de Entomología 1: 75-112.
- BECHYNÉ, J. 1952. Achter Beitrag zur Kenntnis der Gattung *Chrysolina* Motsch. (Col. Phytoph. Chrysomeloidea). Entomologische Arbeiten aus dem Museum G. Frey 3(2): 351-385.
- BECHYNÉ, J. 1954a. Über die in Matto Grosso von F. Plaumann gesammelten Chrysomeloidea (Col. Phytophaga). Entomologische Arbeiten aus dem Museum G. Frey 5(1): 116-133, pl. viii.
- BECHYNÉ, J. 1954b. Beiträge zur Kenntnis der echten Chrysomeliden (Col. Phytophaga). Entomologische Arbeiten aus dem Museum G. Frey 5: 581-674, 8 pls.
- BECHYNÉ, J. 1955a. Troisième note sur les Chrysomeloidea Néotropicaux des collections de l'Institut royal des Sciences naturelles de Belgique (Col. Phytophaga) (1) Première partie. Bulletin Institut royal des Sciences naturelles de Belgique 31(5): 1-23.
- BECHYNÉ, J. 1955b. Notes sur les Chrysolinini (Coleopt., Chrysom.) de la Méditerranée Orientale. Bulletin of the Research Council of Israel 4(4): 347-350.
- BECHYNÉ, J. 1956a. Reise de Herrn G. Frey in Südamerika: Galerucidae (Col. Phytophaga). Entomologische Arbeiten aus dem Museum G. Frey 7(1): 241-358.

References

- BECHYNÉ, J. 1956b. Über die Altíciden-Sammlung Heikertinger (Col. Phytophaga). Entomologische Arbeiten aus dem Museum G. Frey 7: 577-598.
- BECHYNÉ, J. 1957. Altícides neotropicaux de la collection du Museo Civico di Storia Naturale "Giacomo Doria" di Genova. Annali del Museo Civico di Storia Naturale di Genova 69: 51-74.
- BECHYNÉ, J. 1958. Notizen zu den neotropischen Chrysomeloidea (Col. Phytophaga). Entomologische Arbeiten aus dem Museum G. Frey 9(2): 478-706.
- BECHYNÉ, J. 1959a. Beiträge zur Kenntnis der Altícidenfauna Boliviens. Coleopt. Phytoph. Beiträge zur neotropischen Fauna 1(4): 269-381.
- BECHYNÉ, J. 1959b. Coleoptera Chrysomelidae II. South African Animal Life 6: 227-238.
- BECHYNÉ, J. 1963. Notes sur quelques Chrysomeloidea neotropicaux nouveaux ou peu connus (Col. Phytophaga). Bulletin Mensuel de la Société Linnéenne de Lyon 32(8): 235-238.
- BECHYNÉ, J. 1968. Contribution à la faune du Congo (Brazzaville). Mission A. Villiers et A. Descarpentries. LXXXI. Coléoptères Altícidae. Bulletin de l'Institut Fondamental d'Afrique Noire (Dakar) 30(4): 1687-1728.
- BECHYNÉ, J. (ed. V. Savini). 1997. Evaluación de los datos sobre los Phytophaga dañinos en Venezuela (Coleoptera). Part I. Boletín de Entomología Venezolana, Series Monografías No. 1: i-vi + 1-278.
- BECHYNÉ, J. & B. SPRINGLOVÁ DE BECHYNÉ. 1960. Beiträge zur Kenntnis der salvadorenischen Chrysomeloidea (Col. Phytoph.). Pesquisas (ser. Zoologia) 6: 5-73.
- BECHYNÉ, J. & B. SPRINGLOVÁ DE BECHYNÉ. 1961. Notas sobre Chrysomeloidea neotropicaux. Boletim do Museu Paraense Emilio Goeldi, Nova Série 33: 1-50.
- BECHYNÉ, J. & B. SPRINGLOVA DE BECHYNÉ. 1975. Notes sobre la serie filética de *Monomacra* y sus formas convergentes (Col. Phytophaga, Altícidae). Revista de la Facultad de Agronomía (Maracay) 8(4): 25-140.
- BEDEL, L. 1889-1901 (1891). Faune des coléoptères du bassin de la Seine, Tome V. (Publications hors série) Société Entomologique de France, Paris. pp. 105-136.
- BEDEL, L. 1889-1901 (1892). Faune des coléoptères du bassin de la Seine, Tome V. (Publications hors série) Société Entomologique de France, Paris. pp. 137-160.
- BEDEL, L. 1889-1901 (1898). Faune des coléoptères du bassin de la Seine. Tome V. (Publications hors série) Société Entomologique de France, Paris. pp. 181-228.
- BEDEL, L. 1889-1901 (1899). Faune des coléoptères du bassin de la Seine. Tome V. (Publications hors série) Société Entomologique de France, Paris. pp. 229-260.
- BELLER, S. & M. H. HATCH. 1932. Coleoptera of Washington: Chrysomelidae. University of Washington Publications in Biology 1(2): 65-144.
- BERTHOLD, A. A. 1827. Latreille's Natürliche Familien des Thierreichs. Aus dem französischen. Mit Anmerkungen und Zusätzen. Weimar. 606 pp.
- BERTI, N. & M. RAPILLY. 1973. Contribution a la faune de l'Iran voyages de MM. R. Naviaux et M. Rapilly [Col. Chrysomelidae]. Annales de la Société Entomologique de France (n. s) 9(4): 861-893.
- BIENKOWSKI, A. O. 2001. A study on the genus *Chrysolina* Motschulsky, 1860, with a checklist of all described subgenera, species, subspecies, and synonyms (Coleoptera: Chrysomelidae: Chrysomelinae). Genus 12(2): 105-235.
- BIONDI, M. & M. DACCORDI. 1998. A proposed new supra-specific classification of *Chrysomela* Linné and other related genera, and a description of new taxa. pp. 49-71 in Biondi, M., M. Daccordi and D. G. Furth (eds.). Proceedings of the Fourth International Symposium on the Chrysomelidae. Proceedings of a symposium (30 August, 1996, Florence, Italy) XX International Congress of Entomology. Museo Regionale de Scienze Naturali, Torino. 327 pp.
- BLACKBURN, T. 1890. Further notes on Australian Coleoptera, with descriptions of new genera and species. Transactions of the Royal Society of South Australia 13: 121-160.
- BLACKBURN, T. 1896. Further notes on Australian Coleoptera, with descriptions of new genera and species, XIX. Transactions of the Royal Society of South Australia 20(1): 35-109.
- BLACKBURN, T. 1896 (1897). Revision of the genus *Paropsis*, part I. The Proceedings of the Linnean Society of New South Wales 21(4): 637- 692.
- BLACKBURN, T. 1899. Further notes on Australian Coleoptera, with descriptions of new genera and species. Transactions of the Royal Society of South Australia 23(1): 22-101.

- BLACKWELDER, R. E. 1939. Fourth supplement 1933 to 1938 (inclusive) to the Leng Catalogue of the Coleoptera of America, north of Mexico. Sherman, Mount Vernon, New York. 146 pp.
- BLACKWELDER, R. E. 1946. Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America. Part 4. Bulletin of the United States National Museum no. 185: iii + pp. 551-763.
- BLACKWELDER, R. E. 1957. Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America. Part 6. Bulletin of the United States National Museum no. 185: vii + pp. 927-1492.
- BLAISDELL, F. E. 1921. New species of Melyridae, Chrysomelidae and Tenebrionidae (Coleoptera) from the Pacific coast, with notes on other species. Stanford University Publications, Biological Sciences 1(3): 135-231.
- BLAISDELL, F. E. 1939. A study of the species of Hispinae belonging to the genus *Stenopodius* with descriptions of new species. Transactions of the American Entomological Society 64: 421-447, 3 pls.
- BLAKE, D. H. 1927. Revision of the beetles of the genus *Oedionychis* occurring in America north of Mexico. Proceedings of the United States National Museum 70(no. 2672): 1-44, pls. 1-2.
- BLAKE, D. H. 1928. A new species of *Luperodes* from Mt. Mitchell, N. C. Bulletin of the Brooklyn Entomological Society 24(4): 183-184.
- BLAKE, D. H. 1931. Revision of the beetles of the genus *Trirhabda* north of Mexico. Proceedings of the United States National Museum 79(no. 2868): 1-36, pls. 1-2.
- BLAKE, D. H. 1933a. Two new species of *Systema* with notes on sexual differences in coloration. Proceedings of the Entomological Society of Washington 35(8): 180-183.
- BLAKE, D. H. 1933b. Revision of the beetles of the genus *Disonycha* occurring in America north of Mexico. Proceedings of the United States National Museum 82(no. 2969): 1-66, pls. 1-8.
- BLAKE, D. H. 1935. Notes on *Systema*. Bulletin of the Brooklyn Entomological Society 30(3): 89-109, pl. 3.
- BLAKE, D. H. 1936a. *Altica bimarginata* Say, with descriptions of new species and varieties. Proceedings of the Entomological Society of Washington 35(2): 13-24.
- BLAKE, D. H. 1936b. A redistribution of *Monoxia puncticollis* and allied species. Journal of the Washington Academy of Sciences 26(10): 423-430.
- BLAKE, D. H. 1937. Ten new species of West Indian Chrysomelidae (Coleoptera). Proceedings of the Entomological Society of Washington 39(4): 67-78.
- BLAKE, D. H. 1939. A study of Leconte's types of the beetles of the genus *Monoxia*, with descriptions of new species. Proceedings of the United States National Museum 87(no. 3072): 145-171, pls. 18-19.
- BLAKE, D. H. 1942. The chrysomelid beetles *Luperodes bivittatus* (Leconte) and *varicornis* (Leconte) and some allied species. Proceedings of the United States National Museum 92(no. 3129): 57-74, pls. 5-6.
- BLAKE, D. H. 1943. The generic position of *Hypolampus pilosa* (Illiger) and some related new species (Coleoptera, Halticidae). Proceedings of the Entomological Society of Washington 45(9): 207-221.
- BLAKE, D. H. 1945. The genus *Galeruca* in North America (Coleoptera: Galerucinae). Proceedings of the Entomological Society of Washington 47(3): 53-63.
- BLAKE, D. H. 1950a. The generic status of *Altica picta* Say with descriptions of four closely related species (Coleoptera, Chrysomelidae). Proceedings of the Entomological Society of Washington 52(4): 178-183.
- BLAKE, D. H. 1950b. A revision of the beetles of the genus *Myochrous*. Proceedings of the United States National Museum 101(no. 3271): 1-64, pls. 1-8.
- BLAKE, D. H. 1951. New species of chrysomelid beetles of the genera *Trirhabda* and *Disonycha* (Coleoptera, Chrysomelidae). Journal of the Washington Academy of Sciences 41(10): 324-328.
- BLAKE, D. H. 1952. American Chrysomelidae in the Bosc collection. Proceedings of the Entomological Society of Washington 54(2): 57-68.
- BLAKE, D. H. 1953. The chrysomelid beetles of the genus *Strabala* Chevrolat. Proceedings of the United States National Museum 103(no. 3319): 121-134.
- BLAKE, D. H. 1954a. Five new species of chrysomelid beetles. Journal of the Washington Academy of Sciences 44(8): 246-250.
- BLAKE, D. H. 1954b. Chrysomelid beetles of the *Oedionychus miniatus* complex. Proceedings of the Entomological Society of Washington 56(3): 139-147.
- BLAKE, D. H. 1955a. A study of LeConte's species of the chrysomelid genus *Graphops* with descriptions of

References

- some new species. Bulletin of the Museum of Comparative Zoology, Harvard University 113(4): 263-301, pls.1-6.
- BLAKE, D. H. 1955b. Revision of the vittate species of the chrysomelid beetle genus *Disonycha* from the Americas south of the United States. Proceedings of the United States National Museum 104(no. 3338): 1-86.
- BLAKE, D. H. 1956. Species of *Phyllobrotica* occurring in the Pacific Coast states (Coleoptera, Chrysomelidae). Proceedings of the Entomological Society of Washington 58(5): 259-263.
- BLAKE, D. H. 1957. A note on two chrysomelid beetles. Proceedings of the Entomological Society of Washington 59(6): 278.
- BLAKE, D. H. 1958 (1960). Some new West Indian eumolpid beetles. Psyche 65(4): 91-98.
- BLAKE, D. H. 1964. Notes on new and old species of Alticinae (Coleoptera) from the West Indies. Proceedings of the United States National Museum 115(no. 3477): 9-29.
- BLAKE, D. H. 1965. Twelve new species of chrysomelid beetles from the West Indies (Coleoptera, Chrysomelidae). American Museum Novitates no. 2217: 1-13.
- BLAKE, D. H. 1966a. More new galerucine beetles with excised middle tibiae in the male. Proceedings of the United States National Museum 118(3528): 233-266.
- BLAKE, D. H. 1966b. A review of the beetles of the genus *Neobrotica* and some closely related genera. Proceedings of the United States National Museum 118(no. 3529): 267-372.
- BLAKE, D. H. 1966c. Ten new chrysomelid beetles from the West Indies and Key West. Proceedings of the Entomological Society of Washington 68(3): 213-222.
- BLAKE, D. H. 1967. A revision of the chrysomelid genus *Glyptoscelis* (Coleoptera, Chrysomelidae). Proceedings of the United States National Museum 123(no. 3604): 1-53.
- BLAKE, D. H. 1970a. Notes on some chrysomelid beetles from the United States and Argentina. Proceedings of the Entomological Society of Washington 72(3): 320-324.
- BLAKE, D. H. 1970b. A review of the beetles of the genus *Metachroma* Chevrolat (Coleoptera: Chrysomelidae). Smithsonian Contributions to Zoology no. 57: 1-111.
- BLAKE, D. H. 1973 (1974a). Two new species of the genus *Metachroma* Chevrolat (Coleoptera: Chrysomelidae). Proceedings of the Entomological Society of Washington 75(4): 408-410.
- BLAKE, D. H. 1974b. The costate species of *Colaspis* in the United States (Coleoptera: Chrysomelidae). Smithsonian Contributions to Zoology 181: iii +1-24.
- BLAKE, D. H. 1975 (1976). *Colaspis melancholica* Jacoby and its close relatives (Coleoptera: Chrysomelidae). Journal of the Washington Academy of Sciences 65(4): 158-162.
- BLAKE, D. H. 1977a. *Colaspis favosa* Say and its close relatives (Coleoptera: Chrysomelidae). Proceedings of the Entomological Society of Washington 79(2): 209-215.
- BLAKE, D. H. 1977b. *Colaspis chrysis* Olivier and its close relatives (Coleoptera: Chrysomelidae). Proceedings of the Entomological Society of Washington 79(3): 417-421.
- BLAND, J. H. B. 1864. Descriptions of several new species of North American Coleoptera. Proceedings of the Entomological Society of Philadelphia 3: 65-72.
- BLATCHLEY, W. S. 1910. An illustrated descriptive catalogue of the Coleoptera or beetles (exclusive of the Rhynchophora) known to occur in Indiana - with bibliography and descriptions of new species. The Nature Publishing Co., Indianapolis, Indiana. 1386 pp. [Also issued simultaneously as Bulletin No. 1 of the Indiana Department of Geology and Natural Resources. The covers of the Indiana Department of Geology and Natural Resources copies bear the title "The Coleoptera or beetles of Indiana"; the next page, which is actually the title page, bears the title "On the Coleoptera known to occur in Indiana" and the following page, which is page one of the text, has the same title as that of the private edition.]
- BLATCHLEY, W. S. 1913. On some apparently new Coleoptera from Indiana and Florida. The Canadian Entomologist 45(1): 21-24.
- BLATCHLEY, W. S. 1914. Notes on the winter and early spring Coleoptera of Florida, with descriptions of new species. The Canadian Entomologist 44(3): 61-66, 88-92, 140-144, 247-250.
- BLATCHLEY, W. S. 1916. A new genus and species of Nitidulini, with descriptions of other new species of Coleoptera from Indiana and Florida. The Canadian Entomologist 48(3): 91-96.
- BLATCHLEY, W. S. 1917a. On some new or noteworthy Coleoptera from the west coast of Florida. The Canadian Entomologist 49(4): 137-143.

- BLATCHLEY, W. S. 1917b. On some new or noteworthy Coleoptera from the west coast of Florida.-III. The Canadian Entomologist 43(8): 273-279.
- BLATCHLEY, W. S. 1918. On some new or noteworthy Coleoptera from the west coast of Florida.-IV. The Canadian Entomologist 50(2): 52-59.
- BLATCHLEY, W. S. 1919. Some new or scarce Coleoptera from western and southern Florida.-III. The Canadian Entomologist 51(3): 65-69.
- BLATCHLEY, W. S. 1920. Notes on the winter Coleoptera of western and southern Florida, with descriptions of new species. The Canadian Entomologist 52(3): 68-72.
- BLATCHLEY, W. S. 1921. Notes on Indiana Halticini with characterization of a new genus and descriptions of new species. Journal of the New York Entomological Society 24: 16-27.
- BLATCHLEY, W. S. 1923. Notes on the Coleoptera of southern Florida with descriptions of new species. The Canadian Entomologist 55(2): 30-35.
- BLATCHLEY, W. S. 1924a. Some new Halticini from Indiana and Ontario. Journal of the New York Entomological Society 32: 90-92.
- BLATCHLEY, W. S. 1924b. The Chrysomelidae of Florida. The Florida Entomologist 7(3): 33-38; (4): 49-57; 8(1): 1-7; (2): 17-23, 39-46.
- BLATCHLEY, W. S. 1924c. New Coleoptera from southern Florida with notes on other interesting species. The Canadian Entomologist 56(7): 164-170.
- BLATCHLEY, W. S. 1925a. Notes on the distribution and habits of some Florida Coleoptera with descriptions of new species. The Canadian Entomologist 57(7): 160-168.
- BLATCHLEY, W. S. 1925b. Two changes of names (Heteroptera, Coleoptera). Entomological News 34: 245.
- BLATCHLEY, W. S. 1927. Some new species of Coleoptera from Indiana and Florida. Entomological News 38: 139-144.
- BLATCHLEY, W. S. 1928. Notes on some Florida Coleoptera with descriptions of new species. The Canadian Entomologist 60(3): 60-73.
- BLATCHLEY, W. S. 1930. Blatchleyana. A list of the published writings of W. S. Blatchley, A. B., A. M., LL.D. of Indianapolis, Indiana and Dunedin, Florida. Together with a chronology of his life: the fixation of types of new genera and species described by him, etc. etc. The Nature Company, Indianapolis. 77 pp.
- BLATCHLEY, W. S. 1939 (1940). Blatchleyana-II. A supplementary list of the published writings of W. S. Blatchley, A. B., A. M., LL. D. of Indianapolis, Indiana and Dunedin, Florida. Together with a chronology of his life from June 30, 1930 to September 1, 1939; extracts from his writings; notations of honors conferred upon him by scientific associations, etc., etc. The Nature Company, Indianapolis. 46 pp.
- BÖCHER, J. 1988. The Coleoptera of Greenland. Meddelelser om Gronland, Bioscience 26: 1-100.
- BODOR, J. 1965. Négy új *Crioceris* Fourc. változat (Coleoptera, Chrysomelidae). Folia Entomologica Hungarica 18(1): 300-303.
- BOHEMAN, C. H. 1850. Monographia Cassidarum, vol. 1. Holmiae. 452 pp., 4 pls.
- BOHEMAN, C. H. 1854. Monographia Cassidarum, vol. 2. Holmiae. 506 pp., 2 pls.
- BOHEMAN, C. H. 1855. Monographia Cassidarum, vol. 3. Holmiae. 543 pp., 1 pl.
- BOHEMAN, C. H. 1856. Catalogue of coleopterous insects in the collection of the British Museum. Part IX, Cassididae. London. 225 pp.
- BOHEMAN, C. H. 1858-1859 (1859). Coleoptera. Species novas descripsit, pp. 113-218 in Kongliga Svenska fregatten Eugénies resa omkring jorden under befäl af C. A. Virgin, åren 1851-1853. Vetenskapliga iakttagelser på H. Maj:t konung Oscar den förstes befallning utgifna af K. Svenska Vetenskaps-Akademien. Vol. II, Zoologi, 1 Insecta (1858-1869). Stockholm.
- BOHEMAN, C. H. 1862. Monographia Cassidarum, vol. 4. Holmiae. 504 pp.
- BOIELDIEU, M. 1859. Descriptions d'espèces nouvelles de coléoptères. Annales de la Société Entomologique de France 7: 461-482.
- BONTEMS, C. 1978. Nomenclature du genre *Oreina* Chevrolat (Col., Chrysomelidae, Chrysomelidae). Nouvelle Revue d'Entomologie 8(1): 69-80.
- BORDY, B. 2000. Coléoptères Chrysomelidae, Volume 3. Hispinae et Cassidinae, in Fauna of France no. 85. Fédération Française des Sociétés de Sciences naturelles, Paris. xii + 250, 26 pls.
- BOROWIEC, L. 1999. A world catalogue of the Cassidinae (Coleoptera: Chrysomelidae). Biologica Silesiae, Wrocław. 476 pp.

References

- BOURDONNÉ, J.-C. 1977. Notes sur *Chrysolina (Bechynia) platypoda* Bechyné (Coleoptera Chrysomelidae Chrysomelinae). Nouvelle Revue d'Entomologie 7(3): 329-334.
- BOURDONNÉ, J.-C. 1996. *Chrysolina (Mimophaedon) pourtoyi* nouveau sous-genre et nouvelle espèce, endémique pyrénéen (Coleoptera Chrysomelidae). Nouvelle Revue d'Entomologie (n. s.) 13(4): 341-351.
- BOURDONNÉ, J.-C. & S. DOGUET. 1986. Matériaux pour un catalogue des coléoptères des Pyrénées 2e Note - Chrysomelidae. L'Entomologiste 42(1): 13-22.
- BOURDONNÉ, J.-C. & S. DOGUET. 1991. Données sur la biosystématique des *Chrysolina* l. s. (Coleoptera: Chrysomelidae: Chrysomelinae). Annales de la Société Entomologique de France (n. s.) 27(1): 29-64.
- BOUSQUET, Y. 1993. On Thomas Say's entomological publications printed in New Harmony, Indiana. Entomological News 104(1): 1-14.
- BOUSQUET, Y. & A. LAROCHELLE. 1993. Catalogue of the Geadephaga (Coleoptera: Trachypachidae, Rhysodidae, Carabidae including Cicindelini) of America north of Mexico. Memoirs of the Entomological Society of Canada no. 67: 397 pp.
- BÖVING, A. G. AND F. C. CRAIGHEAD. 1931. An illustrated synopsis of the principal larval forms of the order Coleoptera. Entomologica Americana (new series) 11: viii + 351 pp.
- BOWDITCH, F. C. 1909a. Notes on *Pachybrachys* and descriptions of new species. The Canadian Entomologist 41: 274-244, 285-292, 312-324.
- BOWDITCH, F. C. 1909b. *Pachybrachys proximus*.-a correction. The Canadian Entomologist 41: 365.
- BOWDITCH, F. C. 1910. Further notes on *Pachybrachys*. The Canadian Entomologist 42(2): 53-56.
- BOWDITCH, F. C. 1911. Notes on *Calligrapha* and its allies with descriptions of a few new species. Transactions of the American Entomological Society 37: 325-344.
- BOWDITCH, F. C. 1913. The Phytophaga (except Cassidae and Hispididae) of the Stanford Expedition to Brazil. Psyche 20: 125-131.
- BOWDITCH, F. C. 1921. South American Eumolpidae, mostly of the group Colaspini. The Entomologist 54: 234-236.
- BRANCSIK, C. 1899. Aliquot Coleoptera nova Russiae asiaticae. Jahresheft des Naturwissenschaftlichen Vereins der Trencsiner Komitats 21-22: 97-105.
- BRÉTHES, J. 1928 (1929). Contribution pour la connaissance des Chrysomélides du Chili. Revista Chilena de Historia Natural 32: 204-220.
- BRISLEY, H. R. 1925. Notes on the Chrysomelidae (Coleoptera) of Arizona. Transactions of the American Entomological Society 51: 167-182.
- BRISLEY, H. R. 1927. A short review of the tribes Orsodacnini and Criocerini of the coleopterous family Chrysomelidae with special reference to species of western United States. The Pan-Pacific Entomologist 4(2): 54-60.
- BRISOUT DE BARNEVILLE, C. 1873. [no title]. Bulletin de la Société entomologique de France (1873): ccxviii.
- BROUN, T. 1893. Manual of New Zealand Coleoptera, part 6. Wellington: Government Printing Office. 1321-1394.
- BROWN, W. J. 1938. Some new Canadian Chrysomelidae. The Canadian Entomologist 70(2): 35-38.
- BROWN, W. J. 1940. Some new species of Cantharidae and Chrysomelidae (Coleoptera). The Canadian Entomologist 72(8): 161-166.
- BROWN, W. J. 1942a. The American species of *Phytodecta* Kby. (Coleoptera, Chrysomelidae). The Canadian Entomologist 74(6): 99-105.
- BROWN, W. J. 1942b. The American species of *Entomoscelis* and *Hippuriphila* (Coleoptera, Chrysomelidae). The Canadian Entomologist 74(9): 172-176.
- BROWN, W. J. 1943. The Canadian species of *Exema* and *Arthrochlamys* (Coleoptera:Chrysomelidae). The Canadian Entomologist 75(7): 119-131.
- BROWN, W. J. 1945. Food-plants and distribution of the species of *Calligrapha* in Canada, with descriptions of new species (Coleoptera, Chrysomelidae). The Canadian Entomologist 77(7): 117-133.
- BROWN, W. J. 1946. Some new Chrysomelidae, with notes on other species (Coleoptera). The Canadian Entomologist 78(3): 47-54.
- BROWN, W. J. 1951. The American species of *Phratora* Chev. (Coleoptera: Chrysomelidae). The Canadian Entomologist 83(5): 121-130.

- BROWN, W. J. 1952. Some species of Phytophaga (Coleoptera). *The Canadian Entomologist* 84(11): 335-342.
- BROWN, W. J. 1956. The New World species of *Chrysomela* L. (Coleoptera: Chrysomelidae). *The Canadian Entomologist* 88(supplement no. 3): 1-54.
- BROWN, W. J. 1961. Notes on North American Chrysomelidae (Coleoptera). *The Canadian Entomologist* 93(11): 967-977.
- BROWN, W. J. 1962. The American species of *Chrysolina* Mots. (Coleoptera: Chrysomelidae). *The Canadian Entomologist* 94(1): 58-74.
- BROWN, W. J. 1966. Chrysomelidae and Curculionidae (Coleoptera); descriptions and notes. *The Canadian Entomologist* 98(8): 855-859.
- BROWN, W. J. 1969. A new species of *Pyrrhalta* from Sable Island (Coleoptera: Chrysomelidae). *The Canadian Entomologist* 101(1): 109.
- BRULLÉ, M. A. 1832. Expedition scientifique de Moree, vol. 3, pt. 2., Insectes. Paris, Levrault. 1-29, 64-395, 22 pls. [reference not seen]
- BRYANT, G. E. 1925. New species of Phytophaga from the Fiji Islands. *Annals and Magazine of Natural History* (ser. 9) 15: 590-600.
- BURAKOWSKI, B., M. MROCKOWSKI & J. STEFANSKA. 1990. Katalog Fauny Polski, Coleoptera, Chrysomelidae, part 1 (no. 49). *Warsawa* 23(16): 1-279 pp.
- BURLINI, M. 1953. Une nouvelle espèce de *Cryptocephalus* du Maroc: *Cryptocephalus Kocheri* Burlini (Coleoptera: Chrysomelidae). *Société des Sciences Naturelles et Physiques du Maroc* (1953)(5): 73-75.
- BURLINI, M. 1969. *Cryptocephalus* subgen. *Cryptodontus* n., *Cryptoc.* subgen. *Cerodens* n. nov. e tabella dei sottogeneri di *Cryptocephalus*. XXIV Contributo alla conoscenza dei Cryptocephalini. *Memorie della Societa Entomologica Italiana* 48: 535-540.
- BURMEISTER, H. 1877. Phytophaga Argentina. *Stettiner Entomologische Zeitung* 38: 52-67.
- BUTTE, J. G. 1968a. Revision of the tribe Chalepini of America north of Mexico. I. Genus *Xenochalepus* Weise (Coleoptera: Chrysomelidae). *The Coleopterists Bulletin* 22(2): 45-62.
- BUTTE, J. G. 1968b. The revision of the tribe Chalepini of America north of Mexico. II. Genus *Chalepus* Thunberg (Coleoptera: Chrysomelidae). *Journal of the New York Entomological Society* 76: 117-133.
- BUTTE, J. G. 1968c. The revision of the tribe Chalepini of America north of Mexico. III. Genus *Odontota* Chevrolat (Coleoptera: Chrysomelidae). *The Coleopterists Bulletin* 22(4): 101-124.
- BUTTE, J. G. 1969. Revision of the tribe Chalepini of America north of Mexico. IV. Genus *Sumitrosis* Butte (Coleoptera: Chrysomelidae). *Journal of the New York Entomological Society* 77: 12-30.
- CANTONNET, F. 1968. Révision des espèces françaises du genre *Phytodecta* et description d'une espèce nouvelle (Col. Chrysomelidae). *L'Entomologiste* 24: 38-49.
- CARR, F. S. 1932. New Arctic Coleoptera. *The Canadian Entomologist* 64(18): 191-192.
- CARR, H. E. 1988. The leaf beetles of California (Coleoptera: Chrysomelidae). Unpublished thesis, San Jose State University. 371 pp. + 144 pp. (appendix), 21 pp. (glossary), 44 pp. (bibliography).
- CASEY, T. L. 1884a. Contributions on the descriptive and systematic Coleopterology of North America. Part I. Collins Printing House, Philadelphia. pp. 1-60.
- CASEY, T. L. 1884b. Notes on Coleoptera. *Bulletin of the Brooklyn Entomological Society* 7: 64-67.
- CASEY, T. L. 1884c. Contributions on the descriptive and systematic Coleopterology of North America. Part II. Collins Printing House, Philadelphia. pp. 61-124.
- CASEY, T. L. 1924. Additions to the known Coleoptera of North America. *Memoirs on the Coleoptera*, vol. 11. Lancaster, Pennsylvania. 347 pp.
- CHAMPION, G. C. 1894. *Biologia Centrali-Americana, Insecta, Coleoptera* (Cassididae and supplement, appendix to Hispididae), vol. 6, pt. 2., London. pp. 165-242.
- CHAPUIS, F. 1874. Famille LXIX. Phytophages, vol. 10, pp. 1-455 in Lacordaire, T. and F. Chapuis, *Histoire naturelle des insectes. Genera des coléoptères*. La Librairie encyclopédique de Roret, Paris. iv + 455 pp.
- CHAPUIS, F. 1875. Famille LXIX. Phytophages, vol. 11, pp. 1-420 in Lacordaire, T. and F. Chapuis, *Histoire naturelle des insectes. Genera des coléoptères*. La Librairie encyclopédique de Roret, Paris. pp. 1-420.
- CHAPUIS, F. 1877. *Especies inédites de la tribu des Hispidés (première partie)*. *Annales de la Société Entomologique de Belgique* 20: 5-33.
- CHARPENTIER, T. DE 1825. *Horae Entomologicae, adjectis tabulis novem coloratis. Wratislaviae*. xvi + 255 pp.

References

- CHEN, S. H. 1934. Recherches sur les Chrysomelinae de la China et du Tonkin. Thèses Présentées a la Faculté des Sciences de l'Université de Paris, Série A, no. 291: 1-104 pp.
- CHEN, S. H. 1935. Classification of Asiatic *Phytodecta* (Col. Chrysomelinae). The Chinese Journal of Zoology 1: 125-133.
- CHEN, S. H. 1939. New genera and species of Chinese Halticinae. Sinensia 10(1-6): 56-91.
- CHEN, S. H. 1961. New species of Chinese Chrysomelidae. Acta Entomologica Sinica 10(4-6): 429-435.
- CHEN, S. H. & Y. ZIA. 1961. Results of the zoologico-botanical expedition to southwest China 1955-1957 (Coleoptera, Cassidinae). Acta Entomologica Sinica 10(4-6): 430-451.
- CHEKHOV, Y. L., L. N. MEDVEDEV, & O. A. KHRULEVA. 1993. [Leaf beetles (Coleoptera, Chrysomelidae) in the Arctic] (in Russian). Zoologicheskii Zhurnal 72(9): 78-92. [English translation, 1994. Entomological Review 73(2): 152-167]
- CHEKHOV, Y. L., L. N. MEDVEDEV, & O. A. KHRULEVA. 1994. Leaf beetles (Coleoptera, Chrysomelidae) in the Arctic. Entomological Review 73(2): 152-167. [English translation of 1993. Zoologicheskii Zhurnal 72(9): 78-92]
- CHEVROLAT, L. A. A. 1833-1835 (1835). Coléoptères du Mexique. Silbermann, Strasbourg. [published in fascicles without pagination: fasc. 1, 1833; fasc. 2-4, 1834; fasc. 5-8, 1835. Species numbered, those in fasc. 1-4 numbered in summary table only; those in fasc. 5-8 numbered in text and summary table. Chrysomelidae are treated in fascicles 1, 3, 4, and 5]
- CHEVROLAT, L. A. A. 1836. in Dejean, P. E. 1833-1836. pp. 361-443 (edition 2, fasc. 5), Catalogue des coléoptères de la collection de M. le comte Dejean. Paris. 443 pp.
- CHEVROLAT, L. A. A. 1842. *Blepharida*, p. 606, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 2. Paris.
- CHEVROLAT, L. A. A. 1843. Chrysomélines, pp. 654-657, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 2. Paris.
- CHEVROLAT, L. A. A. 1845a. Galerucites, pp.4-6, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 6. Paris.
- CHEVROLAT, L. A. A. 1845b. *Graptodera*, p. 307, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 6. Paris.
- CHEVROLAT, L. A. A. 1846. *Myocera*, p. 506, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 8. Paris.
- CHITTENDEN, F. H. 1920. A new species of *Phyllotreta*. Journal of the Washington Academy of Sciences 10: 389-390.
- CHITTENDEN, F. H. 1927. The species of *Phyllotreta* north of Mexico. Entomologica Americana 8: 1-59.
- CHOBOUT, A. 1907. Les sous-variétés de *Crioceris macilenta* Weise [Col.]. Bulletin de la Société entomologique de France (1907): 177-179.
- CHÛJÔ, M. 1941. First supplement to the fauna of Korean Chrysomelid-beetles (I). Transactions of the Natural History Society of Formosa 31(219): 451-462.
- CHÛJÔ, M. 1942. First supplement to the fauna of Korean Chrysomelid-beetles (II). Transactions of the Natural History Society of Formosa 32(220): 31-43.
- CHÛJÔ, M. 1951. A taxonomic study of the Chrysomelidae (Insecta-Coleoptera) from Formosa. Part I Subfamily Criocerinae. . 71-120.
- CHÛJÔ, M. 1956. Contribution to the fauna of Chrysomelidae (Coleoptera) in Japan (I). Memoirs of the Faculty of Liberal Arts and Education, Part II, No. 31: 20 pp.
- CHÛJÔ, M. 1958. A taxonomic study on the Chrysomelidae (Insecta, Coleoptera) from Formosa (Part X. Subfamily Chrysomelinae). Quarterly Journal of the Taiwan Museum 11(1-2): 1-85, figs. 1-27.
- CHÛJÔ, M. 1959. Contribution to the fauna of Chrysomelidae (Coleoptera) in Japan (III). Memoirs of the Faculty of Liberal Arts and Education, Part II, No. 81: 16 pp.
- CHÛJÔ, M. 1962. A taxonomic study on the Chrysomelidae (Insecta, Coleoptera) from Formosa, Pt. XI. Subfamily Galerucinae. Philippine Journal of Science 91(1-2): 1-239.
- CHÛJÔ, M. 1964. Chrysomelidae, pp. 252-315 + pls. xxiii-xxvii, in ChÛjô, M. (ed.), Coleoptera from Southeast Asia (III). Nature and Life in Southeast Asia, vol. 3 (Kira, T. and T. Umesao, eds.), Fauna and Flora Research Society, Kyoto.
- CHÛJÔ, M. & S. KIMOTO. 1960. Descriptions of three new genera and a new species of chrysomelid-beetles

- from Japan, with some notes on the Japanese species. *Niponius* 1(4): 1-10 (23-32).
- CLARK, H. 1860. Catalogue of Halticidae in the collection of the British Museum, Physapodes and Oedipodes. Part I. Taylor and Francis, London. 301 pp., frontispiece, & pls, 1-9.
- CLARK, H. 1865a. An examination of the Halticidae of South America. *Journal of Entomology* 2: 375-412.
- CLARK, H. 1865b. An examination of the Dejeanian genus *Coelomera* (Coleoptera Phytophaga) and its affinities. *Annals and Magazine of Natural History*, 3(16): 256-268, 315-325.
- CLARK, H. 1866. A catalogue of Phytophaga. (Coleoptera, Pseudotetramera). Part I. I. Sagridae. II. Donaciidae. III. Crioceridae. IV. Megalopidae. With an appendix, containing descriptions of new species. London. pp. 1-50 + appendix, pp.1-88.
- CLARK, S. M. 1983. A revision of the genus *Microrhopala* (Coleoptera: Chrysomelidae) in America north of Mexico. *Great Basin Naturalist* 43(4): 597-618.
- CLARK, S. M. 1987. A revision of the section Scelidites in the Western Hemisphere (Coleoptera: Chrysomelidae). Unpublished dissertation, The Ohio State University, Columbus. xxv + 397 pp.
- CLARK, S. M. 1996. The genus *Scelolyperus* Crotch in North America (Coleoptera: Chrysomelidae: Galerucinae). *Insecta Mundi* 10(1-4): 261-280.
- CLARK, S. M. & J. F. CAVEY. 1995. A new species of *Calligrapha* (Coleoptera: Chrysomelidae) from eastern North America. *Insecta Mundi* 9(3-4): 329-333.
- CLAVAREAU, H. 1913a. Chrysomelidae: 1. Sagrinae, 2. Donaciinae, 3. Orsodacninae, 4. Criocerinae. vol. 24 (Pars 51), in W. Junk and S. Schenkling (eds.) *Coleopterorum catalogus*. W. Junk, Berlin. pp. 1-103.
- CLAVAREAU, H. 1913b. Chrysomelidae: 5. Megascelinae, 6. Megalopodinae, 7. Clytrinae, 8. Cryptocephalinae, 9. Chamydinae, 10. Lamprosomatinae, vol. 24 (Pars 53), in W. Junk and S. Schenkling (eds.) *Coleopterorum catalogus*. W. Junk, Berlin. pp. 1-278.
- CLAVAREAU, H. 1914. Chrysomelidae: 11. Eumolpinae, vol. 24 (Pars 59), in W. Junk and S. Schenkling (eds.) *Coleopterorum catalogus*. W. Junk, Berlin. 215 pp.
- COCKERELL, T. D. A. 1888. [A new beetle]. *First Report of the Colorado Biological Association*. Custer County Courant. p. 4.
- COCKERELL, T. D. A. 1890. The evolution of metallic colors in insects. *Entomological News* 1(1): 3-5.
- COQUEBERT, A. J. 1804. *Illustratio iconographica insectorum que in musaeis parisinis observavit et in lucem edidit Joh. Christ. Fabricius, praemissis ejusdem descriptionibus; accedunt species plurimae, vel minus aut nondum cognitae*. Part 3. Paris. pp. 91-142, pls. xi-xxx.
- COUPER, W. 1864. List of Coleoptera and Diptera taken at Quebec, and other parts of lower Canada. *Transactions of the Literary and Historical Society of Quebec* (new series, part 2) Session of 1863-4: 75-93.
- COUPER, W. 1865. Descriptions of new species of Canadian Coleoptera. *Canadian Naturalist and Geologist* 2: 60-63.
- COWAN, C. F. 1971. On Guérin's Iconographie: particularly the insects. *Journal of the Society for the Bibliography of Natural History* 6(1): 18-29.
- CREUTZER, C. 1799. *Entomologische Versuche*. Wien. 142 pp., 3 pls.
- CROTCH, G. R. 1873a. Materials for the study of the Phytophaga of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 25: 19-83.
- CROTCH, G. R. 1873b. Check list of the Coleoptera of America, north of Mexico. *Naturalists' Agency*, Salem, Mass.. 136 pp.
- CROTCH, G. R. 1874. Descriptions of new species of Coleoptera from the Pacific coast of the United States. *Transactions of the American Entomological Society* 5: 73-80.
- CSIKI, E. 1953. Über neue und bekannte Coleopteren aus Ungarn und den angrenzenden Ländern. *Annales Historico-Naturales Musei Naturales Hungarici* (n. s.) 3: 115-135.
- CURTIS, J. 1830. *British Entomology*; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. 7. London. pls. 290-337.
- CURTIS, J. 1831. *British Entomology*; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. 8. London. pls. 338-383.
- CURTIS, J. 1833. *British Entomology*; being illustrations and descriptions of the genera of insects found in

References

- Great Britain and Ireland: containing coloured figures from nature of the most rare and beautiful species, and in many instances of the plants upon which they are found. Vol. 10. London. pls. 434-481.
- DACCORDI, M. 1977. Coleotteri Crisomelidi dell'Isola di Creta e descrizione di una nuova specie del genere *Pachnephorus* Redt. (Coleoptera-Chrysomelidae). Bollettino della Museo Civico di Storia Naturale, Verona 4: 81-93.
- DACCORDI, M. 1978. Nuove specie di *Chrysolina* della regione Etiopica (Coleoptera Chrysomelidae). Revue Zoologique Africaine 92(3): 145-752.
- DACCORDI, M. 1980. I sottogeneri afrotropicali di *Chrysolina* con descrizione di una nuova specie (Coleoptera Chrysomelidae). Revue Zoologique Africaine 94(2): 299-310.
- DACCORDI, M. 1982a. Descrizione di una nuova specie di *Crosita* (Subgen. *Bittotaenia*) dell'Oman con osservazioni e nuova sinonimie sui generi *Chrysolina* e *Crosita* (Col. Chrysomelidae). Entomologica Basiliensia 7: 406-412.
- DACCORDI, M. 1982b. Le *Chrysolina* del sottogenere *Ghesquiereita* Bechyné (Coleoptera, Chrysomelidae). Revue de Zoologie Africaine 96(4): 863-897.
- DACCORDI, M. 1986. Nuove *Plagioder*a della regione Neotropica (Coleoptera Chrysomelidae, Chrysomelinae). Bollettino della Museo Civico di Storia Naturale, Verona 13: 443-454.
- DACCORDI, M. 1994. Notes for phylogenetic study of Chrysomelinae, with descriptions of new taxa and a list of all known genera (Coleoptera: Chrysomelidae, Chrysomelinae), pp. 60-84 in Furth, D. G. (ed.), Proceedings of the Third International Symposium on the Chrysomelidae, Beijing, 1992. Backhuys, Leiden. 150 pp.
- DACCORDI, M. & L. LeSage. 1999. Revision of the genus *Labidomera* Dejean with a description of two new species (Coleoptera: Chrysomelidae: Chrysomelinae), pp. 437-461 in Cox, M. L. (ed.), Advances in Chrysomelidae Biology 1. Backhuys, Leiden. 669 pp.
- DAHL, G. 1823. Coleoptera und Lepidoptera. Ein systematisches Verzeichniss, mit beygesetzten Preisen de Vorräthe. Akkermann, Wien. vi + 105 pp.
- DAHL, R. G. 1941. Two new southwestern Chrysomelidae. Journal of Entomology and Zoology 33(2): 29-31.
- DALMAN, J. W. 1823. Analecta entomologica. Holmiae. 104 pp., 4 pls.
- DAVID, P. 1953. Un nouveau sous-genre de *Chrysochloa* [Col. Chrysomelidae]. Revue Francaise d'Entomologie 20(3): 184-186.
- DE GEER, C. 1775. Mémoires pour servir à l'histoire des Insectes, vol. 5. Stockholm. 456 pp.
- DEJEAN, P. F. M. A. 1821. Catalogue de la collection de Coléoptères de M. le Baron Dejean. Paris, viii + 136 pp., 2 pp. errata.
- DEJEAN, P. F. M. A. 1833-1836. Catalogue des coléoptères de la collection de M. le comte Dejean [edition 2, fasc. 1: pp 1-96 (1833); fasc. 2, pp. 97-176 (1833); fasc. 3, pp 177-256 (1834); fasc. 4, pp. 257-360 (1835); fasc. 5, pp. 361-443 (1836)]. Paris. 443 pp. [see Madge (1988) for dating this work]
- DELAHON, P. 1913. Nachträge zum Schilkskyschen Verzeichnis der Käfer Deutschlands von 1909 und einige sonstige Bemerkungen über deutsche Käfer. (Col.). Deutsche Entomologische Zeitschrift (1913): 529-539.
- DELAHON, P. 1922. in Everts, E. J. G. Coleoptera Neerlandica. Die Schildvleugelige Insecten van Nederland en het aangrenzend Gebiet, vol. 3. 's-Gravenhage. xviii + 668 pp., and 1 foldout table.
- DESBROCHERS DES LOGES, J. 1870. Descriptions de coléoptères nouveaux d'Europe et confins. L'Abeille 7: 97-135.
- DESBROCHERS DES LOGES, J. 1891. Monographie des *Cassida* de France suivie d'observations sur le classement des espèces de ce genre au Catalogus Coleopterorum Europae, Caucasi et Armeniae rossicae. Frelon 1891-1892, 1(7): 1-48 pp.
- DOGUET, S. 1994. Coléoptères Chrysomelidae, volume 2 Alticinae. Faune de France 80: ix + 694 pp.
- DONCKIER DE DONCEEL, H. 1884. [M. H. Donckier de Donceel fait ensuite la lecture de travail suivant]. Bulletin de la Société Entomologique de Belgique 1884: cli-clv.
- DONCKIER DE DONCEEL, H. 1899. Catalogue systématique des hispides. Annales de la Société Entomologique de France 68: 540-615.
- DONISTHORPE, H. 1940. *Psylliodes napi*, Koch, var. *hignetti*, var. nov. (Col. Chrysomelidae), a variety new to science. Entomologists Record and Journal of Variation (n. s.) 52(11): 120.

- DUBOIS, A. 1887. Tableau des *Phytodecta* d'Europe (1). l'Échange, Revue Linnéenne 3(25) Suppl.: 1-4.
- DUFTSCHMID, C. E. 1825. Fauna Austriae. Oder Beschreibung öosterreichischen Insecten, für angehende Freunde der Entomologie, vol. 3. Linz. 289 pp.
- DUPONCHEL, P. A. J. & L. A. A. CHEVROLAT. 1841. *Auchenia*. p. 282-283, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 2. Paris.
- DUPONCHEL, P. A. J. & L. A. A. CHEVROLAT. 1842a. *Asphaera*. p. 277, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 2. Paris
- DUPONCHEL, P. A. J. & L. A. A. CHEVROLAT. 1842b. *Aulacoscelis*. p. 338, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 2. Paris.
- DUPONCHEL, P. A. J. & L. A. A. CHEVROLAT. 1843. Cassidaires, pp. 210-211, in d'Orbigny, C. D., Dictionnaire universel d'histoire naturelle ..., vol. 3. Paris.
- DURY, C. 1906. Ecological notes on some Coleoptera of the Cincinnati region, including seven new species. Journal of the Cincinnati Society of Natural History 20(7): 251-256.
- DUVIVIER, A. 1885. Catalogue des Chrysomélides, Halticidés et Galérucides décrites postérieurement à la publication du catalogue de Munich. Mémoires de la Société royale des sciences de Liège (ser. 2) 11(15): 1-64.
- EDWARDS, J. G. 1953. Species of the genus *Syneta* of the world (Coleoptera: Chrysomelidae). The Wasmann Journal of Biology 11(1): 23-82.
- ERICHSON, W. F. 1847. Conspectus insectorum coleopterorum, quae in Republica Peruana observata sunt. Archiv für Naturgeschichte 13, 1: 67-185.
- EVENHUIS, N. L. 1997. Litteratura Taxonomica Dipterorum (1758-1930). Being a selected list of the books and prints of Diptera taxonomy from the beginning of Linnaean zoological nomenclature to the end of the year 1930; containing information on the biographies, types, collections, and patronymic genera of the authors listed in this work; including detailed information on publication dates, original and subsequent editions, and other ancillary data concerning the publications listed herein. 2 vols. Backhuys Publishers, Leiden. Vol. I (A-K), vii + 426 pp. Vol. II (L-Z), pp. 427-871.
- EVERTS, E. J. G. 1920. Nieuwe vondsten voor de Nederlandsche Coleopteren fauna, XXVII. Entomologische Berichten 5(11): 226-231.
- EVERTS, E. J. G. 1922. Coleoptera Neerlandica. Die Schildvleugeligen Insecten van Nederland en het aangrenzend Gebied, vol. 3. 's-Gravenhage. xviii + 668 pp., and 1 foldout table.
- FABRICIUS, J. C. 1775. Systema entomologiae, sistens insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus. Kortii, Flensburgi et Lipsiae. xxxii + 832 pp.
- FABRICIUS, J. C. 1777. Genera insectorum eorumque characteres naturales secundum numerum, figuram, situm et proportionem omnium partium oris adiecta mantissa specierum nuper detectarum. Bartschii, Chilonii. xvi + 310 pp. [published without date; the preface is signed "xxvi Decem. 1776." Engelmann, 1846, Bibliotheca Historica-Naturalis dated this work 1777]
- FABRICIUS, J. C. 1781. Species insectorum, exhibentes eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosin adiectis observationibus, descriptionibus. Tom. I. Bohnii, Hamburgi et Kilonii. viii + 552 pp.
- FABRICIUS, J. C. 1787. Mantissa insectorum, sistens eorum species nuper detectas adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus. Tom. I. Proft, Hafniae. xx + 348 pp.
- FABRICIUS, J. C. 1792a. Entomologica systematica emendata et aucta, secundum classes, ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Tom. I, Pars I. Proft, Hafniae. xx + 330 pp.
- FABRICIUS, J. C. 1792b. Entomologica systematica emendata et aucta, secundum classes, ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Tom. I, Pars II. Proft, Hafniae. 538 pp.
- FABRICIUS, J. C. 1798. Supplementum entomologiae systematicae. Proft et Storch, Hafniae. ii + 572 pp.
- FABRICIUS, J. C. 1801a. Systema Eleutheratorum secundum ordines, genera, species: adiectis synonymis, locis, observationibus, descriptionibus. Tom. I. Bibliopolii Academici Novi, Kiliae. xxiv + 506 pp.
- FABRICIUS, J. C. 1801b. Systema Eleutheratorum secundum ordines, genera, species: adiectis synonymis, locis, observationibus, descriptionibus. Tom. II. Bibliopolii Academici Novi, Kiliae. 687 pp.
- FABRICIUS, J. C. 1803. Index alphabeticus in J. C. Fabricii Systema Eleutheratorum, genera et species continens. Helmstadii. 94 pp.

References

- FAIRMAIRE, M. L. 1882. Essai sur les coléoptères des îles Viti (Fidji). Annales de la Société Entomologique de France 1882: 461-492.
- FALDERMANN, F. 1837. Fauna Entomologica Trans-caucasica. Coleoptera, Pars II. Nouveaux Mémoires de la Société impériale des naturalistes de Moscou 5: 1-412, pls. 1-15.
- FALL, H. C. 1897. A list of the Coleoptera of the southern California islands, with notes and descriptions of new species. The Canadian Entomologist 29: 233-244.
- FALL, H. C. 1907. New Coleoptera from the southwest.-III. The Canadian Entomologist 39(7): 235-243.
- FALL, H. C. 1909. New Coleoptera from the south-west.-IV. The Canadian Entomologist 41(5): 161-170.
- FALL, H. C. 1910. Miscellaneous notes and descriptions of North American Coleoptera. Transactions of the American Entomological Society 36: 89-197.
- FALL, H. C. 1915. A revision of the North American species of *Pachybrachys*. Transactions of the American Entomological Society 41: 291-486.
- FALL, H. C. 1919. A change of names (Coleoptera). Entomological News 30: 26.
- FALL, H. C. 1920. On certain species of *Haltica*, old and new. Psyche 27: 101-111.
- FALL, H. C. 1922. New species of Coleoptera from Humboldt County, California. Proceedings of the Pacific Coast Entomological Society 2: 12-14.
- FALL, H. C. 1924. Part one. Systematic. The New England species of *Galerucella*, pp. 81-91 in Fall, H. C. and W. C. Woods. The blueberry leaf-beetle and some of its relatives. Maine Agricultural Experiment Station Bulletin no. 319: 81-140.
- FALL, H. C. 1926. A list of the Coleoptera taken in Alaska and adjacent parts of the Yukon Territory in the summer of 1924. The Pan-Pacific Entomologist 2(4): 191-208.
- FALL, H. C. 1927a. Expedition of the California Academy of Sciences to the Gulf of California in 1921. The Chrysomelidae (Coleoptera). Proceedings of the California Academy of Sciences 16(13): 381-395.
- FALL, H. C. 1927b. New Coleoptera XII. The Canadian Entomologist 59(6): 136-141.
- FALL, H. C. 1928. Miscellaneous notes and descriptions (Coleoptera). Bulletin of the Brooklyn Entomological Society 23: 236-240.
- FALL, H. C. 1929. On the genus *Phaedon* (Coleoptera). The Pan-Pacific Entomologist 5(4): 145-152.
- FALL, H. C. 1932. New species of *Cryptocephalus* (Coleoptera; Chrysomelidae). Psyche 39: 21-25.
- FALL, H. C. 1933. New Coleoptera XVI. The Canadian Entomologist 65(10): 229-234.
- FALL, H. C. & T. D. A. Cockerell. 1907. The Coleoptera of New Mexico. Transactions of the American Entomological Society 33: 145-272.
- FARRELL, B. D. 1985. A biosystematic and evolutionary study of *Phyllobrotica* (Coleoptera: Chrysomelidae). Unpublished thesis, University of Maryland. vi + 94 pp.
- FARRELL, B. D. & C. MITTER. 1990. Phylogenesis of insect/plant interactions: have *Phyllobrotica* leaf beetles (Chrysomelidae) and the Lamiales diversified in parallel? Evolution 44(6): 1389-1403.
- FITCH, A. 1865. Tenth and eleventh reports on the noxious, beneficial and other insects of the state of New York. Van Benthuysen & Sons, Albany. 90 pp.
- FLEISCHER, A. 1918. Neue Aberrationen mährischer Coleopteren. Wiener Entomologische Zeitung 37(1/3): 76.
- FLOWERS, R. W. 1990. New records of Chrysomelidae (Coleoptera) from Florida. The Coleopterists Bulletin 44(1): 65-66.
- FLOWERS, R. W. 1999. Internal structure and phylogenetic importance of male genitalia in the Eumolpinae, pp. 71-93, in Cox, M. L. (ed.) Advances in Chrysomelidae biology 1. Backhuys Publishers, Leiden. viii + 671 pp.
- FLOWERS, R. W., D. G. FURTH, & M. C. THOMAS. 1994. Notes on the distribution and biology of some Florida leaf beetles (Coleoptera: Chrysomelidae). The Coleopterists Bulletin 48(1): 79-89.
- FORSBERG, C. P. 1821. Monographia Clythrae. Nova Acta Regiae Societatis Scientiarum Upsaliensis 8: 258-292.
- FORSTER, J. R. 1771. Novae species insectorum. Centuria I. London. viii + 100 pp.
- FOUDRAS, A. C. M. E. 1859. Altisides in Mulsant, E., Histoire naturelle des coléoptères de France. Annales de la Société Linnéenne de Lyon (n. s.) 6: 137-384.
- FOUDRAS, A. C. M. E. 1860. Alticides (Halticinae) in Mulsant, E., Histoire naturelle des coléoptères de France. Annales Société Linnéenne de Lyon (n. s.) 7: 17-128.

- FOURCROY, A. F. DE. 1785. Entomologia Parisiensis; sive catalogus insectorum quae in agro Parisiensi reperiuntur; secundum methodum Geoffraeanam in sectiones, genera & species distributus; cui addita sunt nomina trivalia & fere trecentae novae species. Pars prima. Paris. viii + 231 pp.
- FOWLER, W. W. 1890. The Coleoptera of the British Islands. A descriptive account of the families, genera, and species indigenous to Great Britain and Ireland, with notes as to localities, habitats, etc. Vol. 4. London. 411 pp.
- FOWLER, W. W. 1910. Description of a new species of *Galerucella*. Entomologist's Monthly Magazine (2) 46: 228-229.
- FOWLER, W. W. 1913. The Coleoptera of the British Islands. A descriptive account of the families, genera, and species indigenous to Great Britain and Ireland, with notes as to localities, habitats, etc. Vol. 6 (Supplement). London. xiii + 351 pp.
- FRÖLICH, J. A. VON. 1792. Bermerkungen über einige seltene Käfer aus der Insecten-Sammlung des Hr. Rudolph in Erlangen. Naturforscher Stück 26. pp. 68-165.
- FUENTE, J. M. DE LA. 1910. Datos para la fauna de la provincia de Ciudad Real. XXI. Boletín de la Real Sociedad Española de Historia Natural, Madrid 10(12): 442-449. [reference not seen]
- FUENTE, J. M. DE LA. 1927. *Crioceris 12-punctata* a. *Baguenai* n. a. Boletín de la Sociedad Española de Entomología 10(3): 33.
- FURTH, D. G. 1985. Relationships of Palearctic and Nearctic genera of Alticinae. Entomography 3: 375-392.
- FURTH, D. G. 1989. Metafemoral spring studies of some Neotropical genera of Alticinae. Entomography 6: 497-510.
- FURTH, D. G. & V. SAVINI. 1996. Checklist of the Alticinae of Central America, including Mexico (Coleoptera: Chrysomelidae). Insecta Mundi 10(1-4): 45-68.
- FURTH, D. G. & V. SAVINI. 1998. Corrections, clarifications, and additions to the 1996 checklist of the Alticinae of Central America, including Mexico (Coleoptera: Chrysomelidae). Insecta Mundi 12(1-2): 133-138.
- FUTUYMA, D. J. 1990. Observations on the taxonomy and natural history of *Ophraella* Wilcox (Coleoptera: Chrysomelidae), with a description of a new species. Journal of the New York Entomological Society 98(2): 163-186.
- FUTUYMA, D. J. 1991. A new species of *Ophraella* Wilcox (Coleoptera: Chrysomelidae) from the southeastern United States. Journal of the New York Entomological Society 99(4): 643-653.
- GANGLBAUER, L. 1897. Einige neue Coleopteren des mitteleuropäischen Faunengebietes. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien 47: 565-573.
- GEBLER, F. A. VON 1832. Notice sur les coléoptères qui se trouvent dans le district de mines de Nertchinsk, dans le Sibérie orientale avec la description de quelques espèces nouvelles. Nouveaux Mémoires de la Société impériale des naturalistes de Moscou 2: 23-78.
- GEBLER, F. A. VON 1834. Addenda et nonnulla synonyma rossiae meridionalis Coleopterorum. (vide Bulletin. vol. v. p. 69.). Bulletin de la Société Impériale des Naturalistes de Moscou 7: 166-173.
- GEMMINGER, M. & E. VON HAROLD. 1874. Catalogus coleopterorum hucusque descriptorum synonymicus et systematicus, Tom. XI. Chrysomelidae (pars I). Monachii. pp. 3233-3478, [4], Index, Corrigenda.
- GEMMINGER, M. & E. VON HAROLD. 1876. Catalogus coleopterorum hucusque descriptorum synonymicus et systematicus, Tom. XI. Chrysomelidae (pars II.), Languridae, Erotylidae, Endomychidae, Coccinellidae, Corylophidae, Platypsyllidae. Monachii. pp. 3479-3822.
- GENTNER, L. G. 1924. Notes on North American Halticinae with descriptions of two new species and a new variety (Coleoptera). Entomological News 35: 164-168.
- GENTNER, L. G. 1925. The mint flea-beetle. *Longitarsus menthae* new species MS. Michigan Agricultural Experiment Station Quarterly Bulletin 7(3): 109-110.
- GENTNER, L. G. 1926a. The mint flea-beetle. Special Bulletin of the Agricultural Experiment Station, Michigan State College 155: 1-13.
- GENTNER, L. G. 1926b. New North American Halticinae (Coleoptera) with notes on other species. The Canadian Entomologist 58(6): 149-154.
- GENTNER, L. G. 1928. Contributions to our knowledge of North American Halticinae I. Notes, with descriptions of new species (Coleoptera: Chrysomelidae). Transactions of the American Entomological Society 54: 57-67.

References

- GENTNER, L. G. 1944. The black flea beetles of the genus *Epitrix* commonly identified as *cucumeris* (Harris). Proceedings of the Entomological Society of Washington 46(6): 137-149.
- GENTNER, L. G. 1953. The species of *Chaetocnema* north of Mexico (Coleoptera: Chrysomelidae). Unpublished thesis, Oregon State College. 100 pp.
- GEOFFROY, E. L. 1762. Histoire abrégée des insectes qui se trouvent aux environs de Paris; dans laquelle ces animaux sont rangés suivant un ordre méthodique. vol 1. Paris. 523 pp. [see ICZN Opinion 1754 (1994)]
- GEOFFROY, E. L. 1785. in Fourcroy, A. F. de, Entomologia Parisiensis; sive catalogus insectorum quae in agro Parisiensi reperiuntur; secundum methodum Geoffraeanam in sectiones, genera & species distributus: cum addita sunt nomina trivalia & fere trecentae novae species. vol. 1. Paris. viii + 231 pp.
- GEOFFROY, E. L. 1799. Histoire abrégée des insectes qui se trouvent aux environs de Paris, dans laquelle ces animaux sont rangés suivant un ordre méthodique; nouvelle édition, revue, corrigée, & augmentée d'un supplément considérable. vol 1. Paris. xxviii + 556 pp., 10 pls.
- GERHARDT, J. 1891. Zugänge zur schlesischen Koleopteren-Fauna. Zeitschrift für Entomologie 10: 26-29.
- GERHARDT, J. 1908. Neuheiten der schlesischen Käferfauna aus dem Jahre 1907. Deutsche Entomologische Zeitschrift (1908): 209-210.
- GERMAR, E. F. 1811. Nachträge zu Ahrens Monographie der Rohrkäker. Neue Schriften der naturforschenden Gesellschaft zu Halle 1: 26-38.
- GERMAR, E. F. 1824. Insectorum species novae aut minus cognitae, descriptionibus illustratae. J. C. Hendelii et Filii, Halae. xxiv + 624 pp., 2 pls.
- GILBERT, A. J. 1981. A new species of *Coscinoptera* Lacordaire from California (Coleoptera: Chrysomelidae). The Pan-Pacific Entomologist 57(2): 364-370.
- GILBERT, A. J. & F. G. ANDREWS. 2002. Studies on the Chrysomelidae (Coleoptera) of the Baja California Peninsula: the genus *Dysphenges* Horn (Galerucinae: Alticini). The Pan-Pacific Entomologist 78(2): 88-100.
- GISTEL, J. N. F. X. 1848. Naturgeschichte des Thierreichs, für höhere Schulen. Hoffmann, Stuttgart. xvi + 216, [4] pp., 32 pls. [zoological text portion of this work is identical with Gistel & Bromme, 1850 (1847) except for pagination due to the different size of the works, folio for this work vs. octavo for Gistel & Bromme, 1850 (1847); see Menke (1976)]
- GISTEL, J. N. F. X. 1857. Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere, pp. 513-606 in Gistel, J. N. F. X., Vacuna oder die Geheimnisse aus der organischen und leblosen Welt ... vol. 2. Straubing, Schorner. [The separate of this work (paged separately, pp. 1-94) is more common]
- GISTEL, J. N. F. X. & F. BROMME. 1850 (1847). Handbuch der Naturgeschichte aller drei Reiche, für Lehrer und Lernende, für Schule und Haus. Hoffmann, Stuttgart. 1037 pp., 48 pls. (pp. 1-626 by Gistel). [cover date on this work is 1850, but at least the text of the zoological portion appeared in 1847; see Menke (1976)]
- GLOVER, T. 1868. Report of the entomologist, pp. 58-76, in Report of the Commissioner of Agriculture for the year 1867. Government Printing Office, Washington, D.C.
- GMELIN, J. F. 1790. Caroli a Linné Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima tertia, aucta reformatam. Tom. I. Pars IV. Beer, Lipsiae. 1517-2224.
- GOECKE, H. 1934. Revision asiatischer Donaciinen (Col. Chrys.). I. (3. Beitrag zur Kenntnis der Donaciinen). Koleopterologische Rundschau 20(6): 215-230.
- GOEZE, J. A. E. 1777. Entomologische Beyträge zu des Ritter Linné zwölften ausgabe des natursystems, vol. 1. Leipzig. xvi + 736 pp. [reference not seen]
- GOWDEY, C. C. 1920 (1921). [Reference not seen. Neave (1939, p. 637) cites this reference as "Gowdey, 1921. Ann. Rep. Jamaica Dep. Agric., 1920, 25"]
- GOZIS, M. 1881. Quelques rectifications synonymiques touchant différents genres et espèces coléoptères français (4° partie). Bulletin de la Société Entomologique de France (1881): 134-135.
- GOZIS, M. 1882. Notes et remarques pour le futur catalogue des coléoptères Gallo-Rhénans. Revue d'Entomologie 1882: 193-207.
- GOZIS, M. 1886. Recherche de l'espèce typique de quelques anciens genres. Rectifications synonymiques et notes diverses. Montluçon. 36 pp.

- GRAVENHORST, J. L. C. 1807. Vergleichende Übersicht des Linnéischen und einiger neuern zoologischen Systeme nebst dem eingeschalteten Verzeichniss der zoologischen Sammlung des Verfassers u. den Beschreibungen neuer Thierarten, die in derselben vorhanden sind. Göttingen, Dieterich. 476 pp.
- GRESSITT, J. L. 1946. Chinese chrysomelid beetles of the subfamily Chlamisinae. *Annals of the Entomological Society of America* 39: 84-100.
- GRESSITT, J. L. 1952. The tortoise beetles of China (Chrysomelidae: Cassidinae). *Proceedings of the California Academy of Sciences* (ser. 4) 27(17): 433-591.
- GRESSITT, J. L. & S. KIMOTO. 1961. The Chrysomelidae (Coleopt.) of China and Korea, Part 1. *Pacific Insects Monograph* 1a: 1-299.
- GRESSITT, J. L. & S. KIMOTO. 1963. The Chrysomelidae (Coleopt.) of China and Korea, Part 2. *Pacific Insects Monograph* 1b: 301-1026.
- GROTE, A. R. 1879. Description of *Zeugophora reineckeii*. *The North American Entomologist* 1(1): 5, pl. 1.
- GUÉRIN-MÉNEVILLE, F. E. 1829-1844. *Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables, et souvent non encore figurées, de chaque genre d'animaux. Avec un texte descriptif mis au courant de la science. Ouvrage pouvant servir d'atlas à tous les traités de zoologie.* vol. 3, Insectes. J. B. Baillière, Paris. ftspp. + 576 pp., 110 pls. [plates appeared from 1829 to 1839, text published in 1844. See Cowan (1971) for dates of individual plates]
- GUÉRIN-MÉNEVILLE, F. E. 1858. Ravages des Altises. *Revue et Magasin de Zoologie* 11: 414-416.
- GUILLEBEAU, F. 1895. Étude sur quelques espèces de *Longitarsus* Latr. et observations sur leur synonymie (Col.). *Bulletin de la Société Entomologique de France* (1895): ccclxxxvi-ccclxxxix.
- GUILLEBEAU, M. F. 1894. [Adresse la description de deux espèces nouvelles de coléoptères et une note sur *Anthribus scapularis* Gebler]. *Bulletin de la Société entomologique de France* (1894): cxcii-cxciv.
- GÜNTHER, V. 1958. Eine neue Art und eine neue Untergattung der Familie Cassididae (Col.). *Sborník Entomologického Oddělení Národního Musea v Praze* 32: 567-569.
- GYLLENHAL, L. 1808. in Schönherr, C. J. *Synonymia insectorum, oder: Versuch einer Synonymie aller bisher bekannten Insecten; nach Fabricii Systema Eleutheratorum &c. geordnet*, vol. 1, pt. 2, *Spercheus - Cryptocephalus*. Marquard, Stockholm. ix + 424 pp., 1 pl.
- GYLLENHAL, L. 1813. *Insecta Suecica. Classis I. Coleoptera sive Eleuterata. Tom. I, Pars III. Leverentz, Scaris.* ii + 732 pp., [2] errata corrigenda.
- HALDEMAN, S. S. 1849. *Cryptocephalinarum Boreali-americae diagnoses cum speciebus novis musei leconteiani*. *Journal of the Academy of Natural Sciences of Philadelphia* (ser. 2) 1: 245-265.
- HALDEMAN, S. S. 1853. Descriptions of some new species of insects, with observations on described species. *Proceedings of the Academy of Natural Sciences of Philadelphia* 6: 361-365.
- HAROLD, E. VON. 1875a. Beiträge zur Kenntniss der Halticae oedipodes. *Coleopterologische Hefte* 13: 1-26.
- HAROLD, E. VON. 1875b. Diagnosen neuer Arten. *Coleopterologische Hefte* 13: 88-94.
- HAROLD, E. VON. 1876a. Beiträge zur Kenntniss der Fauna von Neu-Granada (Halticinae II). *Coleopterologische Hefte* 15: 1-36.
- HAROLD, E. VON. 1876b. Diagnosen neuer Arten. *Coleopterologische Hefte* 15: 118-124.
- HAROLD, E. VON. 1877a. Beschreibungen einiger *Oedionychis*-Arten. *Berliner Entomologische Zeitschrift* 21(2): 433-434.
- HAROLD, E. VON. 1877b. Beschreibung einer neuen *Leptinotarsa* (Coleoptera: Chrysomelidae). *Mittheilungen der Münchener Entomologischen Vereins* 1: 16.
- HAROLD, E. VON. 1881. Zur kenntniss der Gattung *Oedionychis*. *Berliner Entomologische Zeitschrift* 25: 119-154.
- HARRIS, T. W. 1835. Upon the economy of some American species of *Hispa*. *Boston Journal of Natural History* 1(pt. 2): 141-151.
- HARRIS, T. W. 1836 (1837). Characteristics of some previously described North American coleopterous insects, and descriptions of others which appear to be new, in the collection of Mr. Abraham Halsey. *Transactions of the Natural History Society of Hartford* 1: 65-91, 1 pl.
- HARRIS, T. W. 1851. Insects on the potato-vine. *The Journal of Agriculture* 1: 99-102.
- HARRIS, T. W. 1869. in Scudder, S. H. (ed.). *Entomological correspondence of Thaddeus William Harris, M. D.* Boston Society of Natural History, Boston. 275 pp.
- HATCH, M. H. 1928a. The Nearctic and European species of the subgenus *Phaedon* (Chrysomelidae). *The*

References

- Pan-Pacific Entomologist 5(1): 44-47.
- HATCH, M. H. 1928b. Further studies of *Phaedon* (Chrysomelidae). The Pan-Pacific Entomologist 5(2): 59-62.
- HATCH, M. H. 1931. Notes on *Phaedon*. The Pan-Pacific Entomologist 7(3): 103-104.
- HATCH, M. H. 1935. A new sub-alpine genus of Halticini from North America. (Coleop.: Chrysomelidae). Entomological News 46: 276-278.
- HATCH, M. H. 1938. A new species of *Donacia* from Washington. The Pan-Pacific Entomologist 14(3): 110-111.
- HATCH, M. H. 1971. The beetles of the Pacific Northwest. Part V: Rhipicerioidea, Sternoxi, Phytophaga, Rhynchophora, and Lamellicornia. University of Washington Publications in Biology 16: 662 pp. [Chrysomelidae on pp. 157-243]
- HATCH, M. H. & S. BELLER 1932. A preliminary catalogue of the Chrysomelidae of Oregon. The Pan-Pacific Entomologist 8(3): 102-108.
- HAVELKA, J. 1954 (1955). Beitrag zur Kenntnis der Gattung *Galeruca* Geoffroy (Col., Galerucidae). Acta Societatis entomologicae Cechosloveniae 51: 115-118.
- HEIKERTINGER, F. 1909. [Herr F. Heikertinger legt die Beschreibungen eines neuen Subgenus und einer neuen Halticinenspezies der paläarktischen Fauna]. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien 59: 369-372.
- HEIKERTINGER, F. 1911a. [Beschreibungen von vier neuen *Aphthona*-Formen aus dem paläarktischen Asien]. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien 61(6): (4-11).
- HEIKERTINGER, F. 1911b. Die Halticinen-gattung *Neocrepidodera* (nov. gen.). Archiv für Naturgeschichte 77, 1(1 suppl.): 34-38.
- HEIKERTINGER, F. 1912a. [Diagnosen neuer paläarktischer Halticinen]. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien 62(1-2): (44-48).
- HEIKERTINGER, F. 1912b. Skizzen zur Systematik und Nomenklatur der paläarktischen Halticinen. Entomologische Blätter 8: 10-13, 43-47, 65-70, 118-122, 154-159, 291-297.
- HEIKERTINGER, F. 1924. Die Halticinen-genera der Palaearktis und Nearktis. Bestimmungstabellen. (Monographie der palaearktischen Halticinen: Systematischer Teil.-Zweites Stück.). Koleopterologische Rundschau 11(1/2): 25-48.
- HEIKERTINGER, F. 1925. Die Halticinen-genera der Palaearktis und Nearktis. Bestimmungstabellen. (Monographie der palaearktischen Halticinen: Systematischer Teil.-Zweites Stück.). Koleopterologische Rundschau 11(3/4): 49-70. [continued from 1924]
- HEIKERTINGER, F. 1926. Bestimmungstabelle der Halticinen-gattung *Psylliodes* aus dem paläarktischen Gebiete. II. Die hellfarbigen Arten (61. Beitrag zur Kenntnis der Halticinen). Koleopterologische Rundschau 12(2): 101-128.
- HEIKERTINGER, F. 1950. Bestimmungstabellen europäischer Käfer. (11. Strück.) LXXXII. Fam. Chrysomelidae. 5. Subfam. Halticinae. 11.-30. Gattung: *Crepidodera*-Verwandtschaft weitesten Sinnes. Koleopterologische Rundschau 31(4/6): 15-139.
- HEIKERTINGER, F. & E. CSIKI. 1939. Chrysomelidae: 11. Halticinae I, vol. 25 (Pars 166), in W. Junk and S. Schenkling (eds.), Coleopterorum catalogus. W. Junk, 's-Gravenhage. pp. 1-336.
- HEIKERTINGER, F. & E. CSIKI. 1940. Chrysomelidae: 11. Halticinae II, vol. 25 (Pars 166), in W. Junk and S. Schenkling (eds.), Coleopterorum catalogus. W. Junk, 's-Gravenhage. pp. 337-635.
- HEINZE, E. 1927a. Drei neue Criocerinen-Gattungen, drei neue *Lema*-Arten und einige Bemerkungen über bekannte *Lema*-Arten von Africa (3. Beitrag zur Kenntnis der Criocerinen [Col, Chrysomel.]). Entomologische Blätter 23(4): 161-170.
- HEINZE, E. 1927b. Beitrag zur Kenntnis der Criocerinen (Col. Chrysomelid.). Über einige Afrikaner nebst synonymischen Bemerkungen. Entomologische Mitteilungen 16(2): 138-142.
- HEINZE, E. 1929. Übersicht der Arten des afrikanischen Festlandes der Gattung *Hapsidolema* Heinze. Deutsche Entomologische Zeitschrift (1929): 289-297.
- HEINZE, E. 1930. Über afrikanische Criocerinen, vorzugsweise aus dem Kongo-Museum Tervueren (17. Beitrag zur Kenntnis der Criocerinen (Col. Chrysomelidae). Revue de Zoologie et de Botanique Africaines 20(1): 23-55.
- HEINZE, E. 1931. Über neue und bekannte afrikanische Criocerinen, grossenteils aus Londoner Museen.

- Wiener Entomologische Zeitung 48(4): 175-213.
- HEINZE, E. 1943. Über australische Criocerinen (30. Beitrag zur Kenntnis der Criocerinen [Col., Chrysomelidae]). Entomologische Blätter 39(1/2): 22-28.
- HEINZE, E. 1962. Die Criocerinen Afrikas (Col. Chrysomelidae) (31. Beitrag zur Kenntnis der Criocerinen). Entomologische Arbeiten aus dem Museum G. Frey 13: 156-272.
- HENSHAW, S. 1885. List of the Coleoptera of America, north of Mexico. American Entomological Society, Philadelphia. 161pp.
- HENSHAW, S. 1890. Bibliography of the more important contributions to American economic entomology. Index to parts I, II, and III. Government Printing Office, Washington, D. C.
- HERBST, J. F. W. 1783. Kritisches Verzeichniss meiner Insectensammlung, pp. 1- [end page undetermined], in Fuessly, J. C., Archiv der Insectengeschichte. Vol. 3. Zürich & Winterthur, H. Steiner. [number of pp. in vol. 3 undetermined]
- HERBST, J. F. W. 1799. Natursystem aller bekannten in- und ausländischen Insecten, als eine Fortsetzung der von Büffonschen Naturgeschichte. Der Käfer achter Theil. Pauli, Berlin. 420 pp., pls.
- HEYDEN, L. VON. 1883. *Phytodecta*, *Coccinella*, *Adoxus*. Entomologische Nachrichten 9(4): 53.
- HEYDEN, L. VON. 1887. Kleine coleopterologische Mittheilungen. Wiener Entomologische Zeitung 6: 98.
- HEYDEN, L. VON. 1906. Die Varietäten der *Crioceris asparagi* L. und *macilenta* Weise (Coleopt.). Wiener Entomologische Zeitung 25: 123-126.
- HINCKS, W. D. 1950. Some nomenclatorial notes on Chrysomelidae (Col.). No. 3, Cassidinae. Annals and Magazine of Natural History, 12(3): 506-512.
- HINCKS, W. D. 1952. The genera of the Cassidinae (Coleoptera: Chrysomelidae). Transactions of the Royal Entomological Society of London 103(10): 327-355.
- HOFFMAN, A. 1950. Descriptions et observations concernant divers Coléoptères phytophages de la région paléarctique. Revue Française d'Entomologie 17(3): 192-199.
- HOGUE, S. M. 1970. Biosystematics of the genus *Trirhabda* LeConte of America north of Mexico (Chrysomelidae: Coleoptera). Unpublished dissertation, University of Idaho. [5] + 212 pp.
- HOPE, F. W. 1840. The coleopterist's manual, part the third, containing various families, genera, and species of beetles, recorded by Linnaeus and Fabricius. Also, descriptions of newly discovered and unpublished insects. J. C. Bridgewater, and Bowdery and Kerby, London. 199 pp.
- HORN, G. H. 1872. Descriptions of some new North American Coleoptera. Transactions of the American Entomological Society 4: 143-152.
- HORN, G. H. 1883. Miscellaneous notes and short studies of North American Coleoptera. Transactions of the American Entomological Society 10: 269-312.
- HORN, G. H. 1885. Contributions to the coleopterology of the United States. Transactions of the American Entomological Society 12: 128-162, 2 pls.
- HORN, G. H. 1889. A synopsis of the Halticinae of boreal America. Transactions of the American Entomological Society 16: 163-320.
- HORN, G. H. 1892a. Studies in Chrysomelidae. Transactions of the American Entomological Society 19: 1-18.
- HORN, G. H. 1892b. Random studies in North American Coleoptera. Transactions of the American Entomological Society 19: 40-48.
- HORN, G. H. 1892c. The Eumolpinae of boreal America. Transactions of the American Entomological Society 19: 195-234.
- HORN, G. H. 1893. The Galerucinae of boreal America. Transactions of the American Entomological Society 20: 57-136.
- HORN, G. H. 1894. The Coleoptera of Baja California. Proceedings of the California Academy of Sciences (ser. 2) 4: 302-449 + 1 pl.
- HORN, G. H. 1895. Coleoptera of Baja California (supplement I.). Proceedings of the California Academy of Sciences (ser. 2) 4: 225-259 + 1 pl.
- HORN, G. H. 1896. Coleoptera of Baja California (supplement II.). Proceedings of the California Academy of Sciences (ser. 2) 6: 367-381.
- HORN, W. & I. KAHLE. 1935-1937. Über entomologische Sammlungen, Entomologen & Entomologie (Ein Beitrag zur Geschichte der Entomologie). Berlin-Dahlem. I-vii, Teil I (1935) 160 pp. ,

References

- pls. 1-16; Teil II (1936) pp. 161-296, pls. 17-26; Teil III (1937), pp. 297-536, pls. 27-38.
- HORN, W. & S. SCHENKLING. 1928-1929. Index Litteraturae Entomologicae, serie I: Die Welt-Literatur über die gesamte Entomologie bis inklusive 1863. vols. I-IV, 4 pls. (vol 1, pp. 1-352, pl. 1 (1928), vol. 2, pp. 353-704, pl. 2 (1928), vol 3, pp 705-1056, pl. 3 (1928), vol. 4, pp. 1057-1426, pl. 4 (1929)). Berlin-Dahlem. xxi + 1426 pp.
- IABLOKOFF-KHNZORIAN, S. M. 1966. Considérations sur l'édéage des Chrysomelidae et son importance phylogénique. *L'Entomologiste* 22(6): 115-137.
- IABLOKOFF-KHNZORIAN, S. M. 1968. Notes sur les Chrysomelidae de l'Arménie Soviétique [Col.]. *Annales de la Société Entomologique de France* (n. s.) 4(2): 259-277.
- IHERING, H. VON AND R. VON IHERING. 1904 (1905). *Bibliographia 1902-1904 historia natural e anthropologia do Brazil*. *Revista do Museu Paulista* 6: 584-659.
- ILLIGER, K. 1807a. Portugiesische Käfer (Fortsetzung). *Magazin für Insektenkunde* 6: 1-80.
- ILLIGER, K. 1807b. Verzeichniss der Arten der Flohkäfer, Halticae in der Hellwig-Hoffmanseggischen Sammlung mit Beschreibung der neuen, und Bezeichnung der übrigen Arten. *Magazin für Insektenkunde* 6: 81-177.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1970. Opinion 908. *Crioceris* Müller, 1764, and *Lema* Fabricius, 1798 (Insecta, Coleoptera): designation of type-species under the plenary powers. *Bulletin of Zoological Nomenclature* 27(1): 12-13.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1979. Opinion 1130. *Lilioceris* Reitter, 1912 (Insecta; Coleoptera) correction of type species. *Bulletin of Zoological Nomenclature* 36(2): 79-81.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1984. Opinion 1279. *Chrysolina* Motschulsky, 1860 (Insecta, Coleoptera): conserved. *Bulletin of Zoological Nomenclature* 41(4): 218-220.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1985. Opinion 1290. *Leptinotarsa* Chevrolat, 1837 (Insecta, Coleoptera); conserved. *Bulletin of Zoological Nomenclature* 42(1): 21-23.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1986. Opinion 1382. *Zeugophora* Kunze, 1818 (Insecta, Coleoptera): conserved. *Bulletin of Zoological Nomenclature* 43(1): 44-45.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1987. Opinion 1453. *Strongylaspis* Spaeth, 1936 and *Strongylocassis* Hincks, 1950 (Insecta, Coleoptera): *Cassida atripes* LeConte, 1859 designated as type species. *Bulletin of Zoological Nomenclature* 44(3): 209.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1993a. Opinion 1709. *Diabrotica undecimpunctata* Mannerheim, 1843 and *D. undecimpunctata howardi* Barber, 1947 (Insecta, Coleoptera): specific and subspecific names conserved. *Bulletin of Zoological Nomenclature* 50(1): 77-78.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1993b. Opinion 1710. J. C. Megerle's (1801-1805) auction catalogues of insects: suppressed for nomenclatural purposes, with the specific names of *Saperda alboguttata* Megerle, 1803 (currently *Apomecyna alboguttata*; Coleoptera) and *Hippobosca variegata* Megerle, 1803 (Diptera) conserved. *Bulletin of Zoological Nomenclature* 50(1): 79-82.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1994. Opinion 1754. *Histoire abrégée des insectes qui se trouvent aux environs de Paris* (Geoffroy, 1762): some generic names conserved (Crustacea, Insecta). *Bulletin of Zoological Nomenclature* 51(1): 58-70.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1995. A. A. H. Lichtenstein's (1796, 1797) *Catalogus musei zoologici ... Sectio Tetria. Continens Insecta* and D. H. Schneider's (1800) *Verzeichniss einer Parthei Insekten ...*: suppressed, with conservation of some Lichtenstein (1796) names (Insecta and Arachnida). *Bulletin of Zoological Nomenclature* 52(3): 283-285.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 1999. International code of zoological nomenclature, fourth edition adopted by the International Union of Biological Sciences. International Trust for Zoological Nomenclature, London. xxix + 306 pp.
- INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. 2002. Opinion 1989. *Orsodacne* Latreille, 1802 (Insecta, Coleoptera: *Chrysomela cersai* Linnaeus, 1758 designated as the type species. *Bulletin of Zoological Nomenclature* 59(1): 55.
- ISELY, D. 1920. Grapevine flea-beetles. United States Department of Agriculture Bulletin no. 901: 1-27.

- ISRAELSON, G. 1956. *Haltica cirsii* n. sp. (Col., Chrysomelidae). Opuscula Entomologica 21(2/3): 129-131.
- JACOBS, W. 1926. Über einige neue deutsche coleopteren-Aberrationen. Entomologische Zeitschrift 39(41): 166.
- JACOBSON, G. G. 1892. Conspectus specierum generis *Haltica* Geoffr. ex Asia media hucusque notarum. Horae Societatis entomologicae Rossicae 26: 462-467.
- JACOBSON, G. G. 1895. Corrigenda. Horae Societatis entomologicae Rossicae 29: 294-297.
- JACOBSON, G. G. 1901a. Chrysomelidae Sibiriae occidentalis. Horae Societatis entomologicae Rossicae 35(1-2): 73-102.
- JACOBSON, G. G. 1901b. Symbola ad cognitionem Chrysomelidarum Rossiae asiaticae. Öfversigt af Finska Vetenskaps-Societetens Förhandlingar 43: 99-147.
- JACOBSON, G. G. 1907. De duabus novis formis generis *Crioceris* Geoffr. (Coleoptera, Chrysomelidae), additis annotationibus synonymicis. Revue Russe d'Entomologie 7(1): 25-26.
- JACOBSON, G. G. 1910. Ueber die Chrysomelidae, Elateridae und Curculionidae der Sammlung der Russischen Nordpolar-Expedition. Mémoires de l'Académie Impériale des Sciences de St.-Petersbourg (ser. 8) 18(9): 53-66.
- JACOBSON, G. G. 1916 (1917). De genere *Thelyterotarso* Weise (Coleoptera, Chrysomelidae). Revue Russe d'Entomologie 16(3-4): 266-274.
- JACOBSON, G. G. 1921. [Contribution to the morphology and classification of some genera of the subfamily Chrysomelini] (in Russian). Bulletin de la Station régionale protectrice des plantes à Petrograd 2(6): 20-24.
- JACOBSON, G. G. 1922. Chrysomelidae palaeartici novi vel parum cogniti (Coleoptera) IV. Yezhegodnik Zoologicheskogo Muzeya Rossiiskoi Akademii Nauk, Petrograd 23: 517-534.
- JACOBSON, G. G. 1924. Annotationes synonymicae et systematicae de Coleopteris. Revue Russe d'Entomologie 18: 237-243.
- JACOBSON, G. G. 1925 (1926). Chrysomelidae (Coleoptera) palaeartici novi vel parum cogniti. V-VI. Yezhegodnik Zoologicheskogo Muzeya Akademii Nauk SSSR, Leningrad 26: 231-276.
- JACOBY, M. 1876. Description of new genera and species of phytophagous Coleoptera. Proceedings of the Zoological Society of London 1876: 807-817.
- JACOBY, M. 1878a. Description of new species of phytophagous Coleoptera from Central and South America. Proceedings of the Zoological Society of London 1878: 983-996.
- JACOBY, M. 1879 (1878b). Descriptions of new species of phytophagous Coleoptera. Proceedings of the Zoological Society of London 1879: 773-793.
- JACOBY, M. 1880. Biologia Centrali-Americana, Insecta, Coleoptera, Sagridae, Crioceridae, Megalopodidae, Clythridae, Cryptocephalidae, vol. 6, pt. 1. 1-72.
- JACOBY, M. 1881. Biologia Centrali-Americana, Insecta, Coleoptera, Cryptocephalidae, Chlamydidae, Lamprosomatinae, Eumolpidae, vol. 6, pt. 1, London. pp. 73-144.
- JACOBY, M. 1882. Biologia Centrali-Americana, Insecta, Coleoptera, Eumolpidae, Chrysomelidae, vol. 6, pt. 1, London, pp. 145-224.
- JACOBY, M. 1883. Biologia Centrali-Americana, Insecta, Coleoptera, Chrysomelidae, vol. 6, pt. 1, London. pp. 225-264.
- JACOBY, M. 1884. Biologia Centrali-Americana, Insecta, Coleoptera, Galerucidae, vol. 6, pt. 1, London. pp. 265-336.
- JACOBY, M. 1885a. Description of phytophagous Coleoptera of Japan, obtained by Mr. George Lewis during his second journey, from February 1880 to September 1881, Part I. Proceedings of the Zoological Society of London 1885: 190-211, 1 pl.
- JACOBY, M. 1885b. Biologia Centrali-Americana, Insecta, Coleoptera, Galerucidae, vol. 6, pt. 1, London. pp. 337-408.
- JACOBY, M. 1885c. Descriptions of the phytophagous Coleoptera of Japan obtained by Mr. George Lewis during his second journey, from February 1880 to September 1881.-Part. II. Halticinae and Galerucinae. Proceedings of the Zoological Society of London 1885: 719-755, 1 pl.
- JACOBY, M. 1886a. Biologia Centrali-Americana, Insecta, Coleoptera, Galerucidae, vol. 6, pt. 1, London. pp. 409-496.
- JACOBY, M. 1886b. Beschreibung einer neuen *Oedionychis*-Art von der Insel Creta. Stettiner

References

- Entomologische Zeitung 47(1-3): 215-216.
- JACOBY, M. 1887. *Biologia Centrali-Americana*, Insecta, Coleoptera, Galerucidae, vol. 6, pt. 1, London. pp. 497-584.
- JACOBY, M. 1888a. *Biologia Centrali-Americana*, Insecta, Coleoptera, Supplement to *Phytophaga*, vol. 6, pt. 1, London. pp. 1-80.
- JACOBY, M. 1888b. *Biologia Centrali-Americana*, Insecta, Coleoptera, Galerucidae, vol. 6, pt. 1, London. pp. 585-625.
- JACOBY, M. 1889a. *Biologia Centrali-Americana*, Insecta, Coleoptera, Supplement to *Phytophaga*, vol. 6, pt. 1, London. pp. 81-168.
- JACOBY, M. 1889b. List of the Crioceridae, Cryptocephalidae, Chrysomelidae, and Galerucidae collected in Venezuela by M. Simon, with descriptions of the new species. *Proceedings of the Zoological Society of London* 1889: 263-292.
- JACOBY, M. 1890. *Biologia Centrali-Americana*, Insecta, Coleoptera, Supplement to *Phytophaga*, vol. 6, pt. 1, London. pp. 169-232.
- JACOBY, M. 1891a. *Biologia Centrali-Americana*, Insecta, Coleoptera, Supplement to *Phytophaga*, vol. 6, pt. 1, London. pp. 233-312.
- JACOBY, M. 1891b. [Families Eumolpidae, Chrysomelidae, Halticidae and Galerucidae] pp. 82-88 *in* Whymper, E., *Supplementary appendix to travels amongst the great Andes of the equator*. J. Murray, London. xxiii + 147 pp., 14 pls.
- JACOBY, M. 1892. *Biologia Centrali-Americana*, Insecta, Coleoptera, Supplement to *Phytophaga*, vol. 6, pt. 1, London. pp. 313-348.
- JACOBY, M. 1901. Descriptions of four new species of *Disonycha* (Coleoptera *Phytophaga*, Fam. Halticidae). *The Entomologist* 34: 146-149.
- JACOBY, M. 1903a. A further contribution to our knowledge of African phytophagous Coleoptera, part II. *Transactions of the Entomological Society of London* 1903(1): 13-38.
- JACOBY, M. 1903b. Descriptions of the new genera and species of phytophagous Coleoptera obtained by Mr. H. L. Andrews and Mr. T. R. D. Bell at the Nilgiri Hills and Kanara. *Annales de la Société Entomologique de Belgique* 47: 80-128.
- JACOBY, M. 1904 (1905a). Descriptions of thirty-two new species of Halticinae (phytophagous Coleoptera) from South and Central America. *Proceedings of the Zoological Society of London* 1904(2): 396-413.
- JACOBY, M. 1904 (1905b). Descriptions of new genera and species of phytophagous Coleoptera obtained by Dr. Loria in New Guinea. *Annali del Museo Civico di Storia Naturale di Genova* 41: 469-514.
- JACOBY, M. 1907 (1908a). Descriptions of new species of South-American beetles of the Cryptocephaline division of the family Chrysomelidae. *Proceedings of the Zoological Society of London* 1907: 829-855.
- JACOBY, M. 1908b. *Fauna of British India, including Ceylon and Burma*. Coleoptera, Chrysomelidae. vol 1. Taylor and Francis, London. 534 pp., 2 pls.
- JACOBY, M. & H. CLAVAREAU. 1906 (1907). 49. Coleoptera *Phytophaga* Fam. Chrysomelidae Subfam. Clytrinae pp. 1-87, pls. 1-5, *in* Wytzman, P., *Genera Insectorum* (1902-1938). Bruxelles.
- JACQUELIN DU VAL, P. N. C. 1857. *Ordre des Coléoptères*, Lin. pp. 1-328, *in* Ramon de la Sagra, M., *Histoire physique, politique et Naturelle de l'île de Cuba*, Seconde partie: histoire naturelle. vol 7. Paris. lxxxvii + 868 pp., 20 pls. [the date of 1856 sometimes cited for this work is apparently an error; see references section of Bousquet and Laroche (1993) for additional details on this publication]
- JACQUES, R. L. 1988. The potato beetles. The genus *Leptinotarsa* in North America (Coleoptera: Chrysomelidae). *Flora and Fauna Handbook no. 3*. J. E. Brill, Leiden. 144 pp.
- JACQUET, J. 1935. "*Chrysomela*" *varians* Schall, v. *Malleti* nov. *Bulletin Mensuel de la Société Linnéenne de Lyon* 4, 6: 95-96.
- JEREZ, V. R. 1991. El género *Dictyneis* Baly, 1865 (Coleoptera: Chrysomelidae: Eumolpinae). *Taxonomia, distribución geográfica y descripción de nuevas especies*. *Gayana Zool.* 55(1): 31-52.
- JEREZ, V. R. & N. BERTI. 1987. *Glyptoscelis pulvinosus* (Blanchard, 1851), nueva combinación y redescrpción de la especie (Chrysomelidae, Eumolpinae). *Boletín de la Sociedad de Biología de Concepción* 58: 89-93.
- JOANNIS, M. L. DE. 1865. Gallerucides, tribu de la famille de *Phytophages*, ou *Chrysomélines*. *L'Abeille* 3: 1-168, 1 pl.

- JOHNSON, P. H. 1931. A new species of *Myochrous* (Chrysomelidae, Coleoptera). The Canadian Entomologist 63(6): 148.
- JOLIVET, P. 1948. Contribution a l'étude des *Americanotimarcha* n. subg. (Col. Chrysomelidae). Bulletin du Musée Royal d'Histoire Naturelle de Belgique 24(43): 1-11.
- JOLIVET, P. 1949. Contribution a l'étude des *Iscadida* Chevrolat (Coleoptera Chrysomelidae). Bulletin Institut royal des Sciences naturelles de Belgique 25(40): 1-19.
- JOLIVET, P. 1951. Contribution a l'étude du genre *Gastrophysa* Chevrolat (Coleoptera Chrysomelidae) (3me note) (1). Bulletin du Musée Royal d'Histoire Naturelle de Belgique 27(21): 1-47.
- JOLIVET, P. 1979. Réflexions sur l'écologie, l'origine et la distribution des chrysomélides (Col.) des Iles Mascareignes, avec la description de deux espèces nouvelles. Bulletin Mensuel de la Société Linnéenne de Lyon 48(9): 524-528, (10): 606-608, 641-649.
- KARREN, J. B. 1966. A revision of the genus *Exema* of America, north of Mexico (Chrysomelidae, Coleoptera). The University of Kansas Science Bulletin 46: 647-695.
- KARREN, J. B. 1972. A revision of the subfamily Chlamisinae of America north of Mexico (Coleoptera: Chrysomelidae). The University of Kansas Science Bulletin 49: 875-988.
- KASZAB, Z. 1962. Beiträge zur Kenntnis der Chrysomeliden-Fauna des Karpatenbeckens nebst Beschreibung neuer Formen (Coleoptera). Folia Entomologica Hungarica 15(3): 25-93.
- KELLY, P. & C. A. M. RIED. 1999. Designation of type species for the genera of Australian Paropsine beetles (Coleoptera: Chrysomelidae). Memoirs of the Museum of Victoria 57(2): 263-266.
- KEVAN, D. K. 1967. The British species of the genus *Longitarsus* Latreille (Col., Chrysomelidae). Entomologist's Monthly Magazine 103: 83-110.
- KIMOTO, S. 1964. The Chrysomelidae of Japan and the Ryukyu Islands. V. Journal of the Faculty of Agriculture, Kyushu University 13(2): 263-286.
- KIMOTO, S. 1971. A list of the chrysomelid specimens preserved in the Osaka Museum of Natural History, III (Insecta: Coleoptera). Bull. Osaka Museum of Natural History 25: 1-26.
- KIMOTO, S. 1986. New or little known Chrysomelidae (Coleoptera) from Japan and its adjacent regions, V. Entomological Review of Japan 41: 123-129.
- KIMOTO, S. 1993. New or little known Chrysomelidae (Coleoptera) from Japan and its adjacent regions, VI. Entomological Review of Japan 48(2): 93-101.
- KIMOTO, S. & J. L. GRESSITT. 1966. The Chrysomelidae of the Ryukyu Islands. IV. Journal of the Faculty of Agriculture, Kyushu University 13: 235-262.
- KIMOTO, S. & J. L. GRESSITT. 1981. Chrysomelidae (Coleoptera) of Thailand, Cambodia, Laos and Vietnam. II, Clytrinae, Cryptocephalinae, Chlamisinae, Lamprosomatinae and Chrysomelinae. Pacific Insects 23(2-3): 286-391.
- KIMOTO, S. & J. L. GRESSITT. 1982. Chrysomelidae (Coleoptera) of Thailand, Cambodia, Laos and Vietnam. III. Eumolpinae. Esakia 18: 1-141.
- KIPPENBERG, H. & M. DÖBERL. 1994. 88. Familie: Chrysomelidae, pp. 17-142 in Loshe, G. A. and W. H. Lucht, Die Käfer Mitteleuropas. 3 Supplementband mit Katalogteil. Goecke & Evers, Krefeld. 403 pp.
- KIRBY, W. 1818. A century of insects, including several new genera described from his cabinet. Transactions of the Linnean Society of London 12: 375-453, illus.
- KIRBY, W. 1837. Part four. The Insects. in Richardson, J. Fauna Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of natural history collected on the late Northern Land Expeditions, under command of captain Sir John Franklin, R. N. Fletcher, Norwich. xxxix + 325 pp., 8 pls.
- KLUG, J. C. F. 1824. Entomologische Monographien. Berlin. 242 pp.
- KLUG, J. C. F. 1829. Preis-Verzeichnis vorräthiger Insectendoubletten des Königl. zoolgischen Museums der Universität. Berlin. 18 pp.
- KNAB, F. 1905. A new species of *Donacia*. Proceedings of the Entomological Society of Washington 7: 122-123.
- KNAB, F. 1909. Some species of *Calligrapha* (Coleoptera, Chrysomelidae). Proceedings of the Entomological Society of Washington 11: 83-87.
- KNOCH, A. W. 1801. Neue Beyträge zur Insectenkunde, vol. 1. Leipzig. xii + 208 pp., 9 pls.
- KOCH, J. D. W. 1803. Monographie der von den Verfassern in dem Departemente vom Donnersberge, und den angrenzenden Gegenden der Departemente von der Saar, und von Rhein und Mosel einheimisch

References

- beobachteten Flohkäfer (*Haltica*) in Entomologische Hefte vol. 2. Frankfurt am Main. pp. 1-90, nachtrag pp. 120-130.
- KOGAN, M. & R. D. GOEDEN. 1970. The systematic status of *Lema trilineata daturaphila*, new name, with notes on the morphology of chemoreceptors of adults (Coleoptera: Chrysomelidae). *Annals of the Entomological Society of America* 63(2): 529-537.
- KONSTANTINOV, A. S. 1998. Revision of the Palearctic species of *Aphthona* Chevrolat and a cladistic classification of the Aphthonini (Coleoptera: Chrysomelidae: Alticinae). *Memoirs on Entomology International*, vol. 11. viii +429 pp.
- KONSTANTINOV, A. S. & S. W. LINGAFELTER. 2002. Revision of the Oriental species of *Aphthona* Chevrolat (Coleoptera: Chrysomelidae). *Miscellaneous Publication of the Entomological Society of Washington*. 349 pp.
- KONSTANTINOV, A. S. & N. J. VANDENBERG. 1996. Handbook of Palearctic flea beetles (Coleoptera: Chrysomelidae: Alticinae). *Contributions on Entomology International* 1(3): 237-439.
- KONTKANEN, P. 1933. Zur Kenntnis der Gattung *Phaedon* Latr. (Col., Chrysom.). *Annales Societatis Zoolog.-Botanicae Fennicae* 14(3): 67-74.
- KONTKANEN, P. 1959. Über einige *Chrysolina*-Arten der Sectio *Pleurosticha* Motsch. sensu Jacobson 1910 (Col., Chrysomelidae). *Annales Entomologici Fennici* 25(1): 27-35.
- KRAATZ, G. 1874. Beiträge zur Kenntnis der *Cassida*-Arten, namentlich auch einiger Schwierigen, deutschen. *Berliner Entomologische Zeitschrift* 1874: 83-101.
- KRAL, J. 1964. Drei neue Arten der Familie Alticinae aus Grusien (Coleoptera, Phytophaga). VIII. Beitrag zur Kenntnis der Alticiden. *Entomologische Blätter* 60(1): 34-39.
- KRAUSS, N. L. H. 1937. A study of the genus *Glyptoscelis* LeConte in America north of Mexico (Coleoptera, Chrysomelidae). *University of California Publications in Entomology* 7: 21-32.
- KRYSAN, J. L., R. F. SMITH, T. F. BRANSON & P. L. GUSS. 1980. A new subspecies of *Diabrotica virgifera* (Coleoptera: Chrysomelidae): description, distribution, and sexual compatibility. *Annals of the Entomological Society of America* 73(2): 123-130.
- KUGELANN, J. G. 1798. Verzeichniss der Käfer Preussens. Entworfen von Johann Gottlieb Kugelann Apotheker in Osterode. Ausgearbeitet von Johann Karl Wilhelm Illiger. Mit einer Vorrede des Professoers and Pagenhosmeister Hellwig in Braunschweig, und dem angehängten Versuche einer natürlichen Ordnungs- und Gattungs-Folge der Insekten. J. J. Gebauer, Halle. xlii +510 pp.
- KUNZE, G. 1818a. Beiträge zur Monographie der Rohrkäker. *Neue Schriften der naturforschenden Gesellschaft zu Halle* 2(4): 1-56.
- KUNZE, G. 1818b. *Zeugophora* eine neue Käfergattung. *Neue Schriften der naturforschenden Gesellschaft zu Halle* 2(4): 71-76.
- KÜSTER, H. C. 1846. Die Käfer Europa's. Nach der Natur beschrieben, vol. 7. Brauer & Raspe, Nürnberg. nos. 1-100. [a work without pagination; volume 7 contains species treatments numbered from 1 to 100]
- KUTSCHERA, F. 1860. Beiträge zur Kenntniss der europäischen Halticinen. *Wiener Entomologische Monatschrift* 4: 297-310.
- KUTSCHERA, F. 1863. Beiträge zur Kenntniss der europäischen Halticinen. *Wiener Entomologische Monatschrift* 7: 151-168, 291-320.
- KUTSCHERA, F. 1864. Beiträge zur Kenntniss der europäischen Halticinen. *Wiener Entomologische Monatschrift* 8: 33-52, 141-164, 269-288, 303-321, 337-353, 373-472.
- LABOISSIÈRE, V. 1922. Étude des Galerucini de la Collection de Musée du Congo Belge. *Revue Zoologique Africaine* 10: 1-44, 219-271.
- LABOISSIÈRE, V. 1932. Galerucini de la collection du Museum National d'Histoire Naturelle recueillis dans 'Himalaya par le Dr. J. Harmand. *Bulletin du Muséum d'Historia Naturelle (ser. 2)* 4: 960-970.
- LABOISSIÈRE, V. 1933. Descriptions de trois nouveaux Galerucini du Tonkin. *Bulletin du Muséum d'Historia Naturelle (ser. 2)* 5: 203-208.
- LABOISSIÈRE, V. 1934. Galerucinae de la fauna Française (coléoptères). *Annales de la Société Entomologique de France* 103: 1-108.
- LABOISSIÈRE, V. 1939. Resultats scientifiques des croisières du navire-école belge Mercator. III, Chrysomelidae, Galerucinae (Coleoptera). *Memoires de la Societe Royale d'Entomologique de Belgique* 2(15): 153-158.

- LACORDAIRE, J. T. 1845. Monographie des coléoptères subpentamères de la famille des phytophages, vol. 1, pt. 1. Mémoires de la Société Royale des Sciences de Liège 3(1): 1-740.
- LACORDAIRE, J. T. 1848. Monographie des coléoptères subpentamères de la famille des phytophages, vol. 2. Mémoires de la Société Royale des Sciences de Liège 5: 1-890.
- LAICharting, J. N. VON. 1781. Verzeichniss und Beschreibung der Tyroler Insecten. I Theil Käferartige Insecten. I Band. Füessly, Zurich. xii + 248 pp.
- LAPORTE, F. L. 1833. Mémoire sur les divisions du genre *Colaspis*. Revue d'Entomologie 1: 18-25.
- LATREILLE, P. A. 1802. Histoire naturelle, générale et particulière, des crustacés et des insectes. Ouvrage faisant suite à l'histoire naturelle générale et particulière, composée par Leclerc de Buffon, et rédigée par C. S. Sonnini, membre de plusieurs sociétés savantes. Familles naturelles des genres. Vol. 3. Dufart, Paris. xii + pp. 13-467, 1 errata.
- LATREILLE, P. A. 1804. Histoire naturelle, générale et particulière, des crustacés et des insectes ..., Vol. 11. Dufart, Paris. 422 pp., pls. 91-93.
- LATREILLE, P. A. 1810. Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes; avec un tableau méthodique de leurs genres, disposés en familles. Schoell, Paris. 444 pp.
- LATREILLE, P. A. 1825. Familles naturelles du règne animal, exposées succinctement et dans ordre analytique, avec l'indication de leurs genres. J.-B. Baillière, Paris. 570 pp.
- LATREILLE, P. A. 1829. Les crustacés, les arachnides et les insectes, distribués en famille naturelles, ouvrage formant les tomes 4 et 5 de celui de M. le Baron Cuvier sur le règne animal (deuxième édition). Vol. 2. Paris. 24 + 556 pp.
- LAZORKO, W. 1974. Descriptions of three new *Chalcoides* Foudr. from Canada, with a key to the known Nearctic species (Chrysomelidae: Halticinae). Entomologische Blätter für Biologie und Systematik der Käfer 70(3): 146-154.
- LEACH, W. E. 1815. Entomology, pp. 57-172. in Brewster (ed.), Edinburgh Encyclopedia. Vol. 9 (1). Edinburgh.
- LECONTE, J. E. 1824. Description of some new species of North American insects. Annals of the Lyceum of Natural History of New York 1: 169-173 + 1 pl.
- LECONTE, J. L. 1850. General remarks upon the Coleoptera of Lake Superior. pp. 201-242 (with supplementary pages) in Agassiz, J. L. R. Lake Superior: its physical character, vegetation, and animals, compared with those of other and similar regions. With a narrative of the tour, by J. Elliot Cabot. And contributions by other scientific gentlemen. Gould, Kendall and Lincoln, Boston. x + 428 pp., 8 pls.
- LECONTE, J. L. 1851. Synopsis of the species of *Donacia* (Fabr.) inhabiting the United States. Proceedings of the Academy of Natural Sciences of Philadelphia 5: 310-316.
- LECONTE, J. L. 1857. Report upon the insects collected on the survey. pp. 1-72 (+2 pls.) in Part III. Zoological report. Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to Pacific Ocean. Volume XII. Book II. (1860). Thomas H. Ford, Washington.
- LECONTE, J. L. 1858a. Catalogue of Coleoptera of the regions adjacent to the boundary line between the United States and Mexico. Journal of the Academy of Natural Sciences of Philadelphia (ser. 2) 4: 9-42, 1 pl.
- LECONTE, J. L. 1858b. Description of new species of Coleoptera, chiefly collected by the United States and Mexican Boundary Commission, under Major W. H. Emory, U. S. A. Proceedings of the Academy of Natural Sciences of Philadelphia 10: 59-89.
- LECONTE, J. L. 1859a. Catalogue of the Coleoptera of Fort Tejon, California. Proceedings of the Academy of Natural Sciences of Philadelphia 11: 69-90.
- LECONTE, J. L. 1859b. The Coleoptera of Kansas and eastern New Mexico. Smithsonian Contributions to Knowledge 11: vi + 58 pp., 2 pls.
- LECONTE, J. L., ed. 1859c. The complete writings of Thomas Say on the entomology of North America, vol. 1. Bailliere Brothers, New York. 412 pp.
- LECONTE, J. L., ed. 1859d. The complete writings of Thomas Say on the entomology of North America, vol. 2. Bailliere Brothers, New York. 814 pp.
- LECONTE, J. L. 1860. Notes on Coleoptera found at Fort Simpson, Mackenzie River, with remarks on

References

- northern species. *Journal of the Academy of Natural Sciences of Philadelphia* 12: 315-321.
- LECONTE, J. L. 1861. New species of Coleoptera inhabiting the Pacific district of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 13: 338-359.
- LECONTE, J. L. 1865. On the species of *Galeruca* and allied genera inhabiting North America. *Proceedings of the Academy of Natural Sciences of Philadelphia* 18: 204-222.
- LECONTE, J. L. in Peck, C. H. 1866. [no title - a diagnostic table for *Prasocuris*]. *The Practical Entomologist* 2: 9.
- LECONTE, J. L. 1868. New Coleoptera collected on the survey for the extension of the Union Pacific Railway, E. D. from Kansas to Fort Craig, New Mexico. *Transactions of the American Entomological Society* 2: 49-59.
- LECONTE, J. L. 1874. Apenndix, pp. 302-276 in *Catalogue of the Coleoptera of Mt. Washington, N. H.*, by E. P. Austin; with descriptions of new species, by J. L. LeConte, M. D. *Proceedings of the Boston Society of Natural History* 16: 265-276.
- LECONTE, J. L. 1878a. The Coleoptera of the alpine regions of the Rocky Mountains. *Bulletin of the United States Geological and Geographical Survey of the Territories* 4: 447-480.
- LECONTE, J. L. 1878b. Additional descriptions of new species. pp.373-434 in Schwarz, E. A. *The Coleoptera of Florida*. *Proceedings of the American Philosophical Society* 17: 353-472.
- LECONTE, J. L. 1878c. Descriptions of new species, pp. 593-6-3, 606-626 in Hubbard, H. G., and E. A. Schwarz. *The Coleoptera of Michigan*. *Proceedings of the American Philosophical Society* 17: 593-669.
- LECONTE, J. L. 1879. The Coleoptera of the alpine Rocky Mountain regions.-Part II.. *Bulletin of the United States Geological and Geographical Survey of the Territories* 5: 499-520.
- LECONTE, J. L. 1880. Short studies of North American Coleoptera. *Transactions of the American Entomological Society* 8: 163-218.
- LECONTE, J. L. 1884. Short studies of North American Coleoptera. (No. 2). *Transactions of the American Entomological Society* 12: 1-32.
- LECONTE, J. L. 1895. Additions to the coleopterous fauna of northern California and Oregon. *Proceedings of the Academy of Natural Sciences of Philadelphia* 11: 281-292.
- LECONTE, J. L. & G. H. HORN. 1883. Classification of the Coleoptera of North America. *Smithsonian Contributions to Knowledge* 26, pt. 4. (no. 507): xxxvii + 567 pp.
- LEESBERG, A. F. A. 1881. Bijdrage tot de Kennis der inlandsche Halciden. *Tijdschrift voor Entomologie* 24: 169-208, 1 pl.
- LEFÈVRE, E. 1872. Monographie dec Clytrides d'Europe et du bassin de la Méditerranée. *Annales de la Société Entomologique de France* (ser. 5) 2: 313-396, 4 pls.
- LEFÈVRE, E. 1875. Descriptions d'Eumolpides nouveaux ou peu connus. *Revue et Magasin de Zoologie* (ser. 3) 3: 102-139.
- LEFÈVRE, E. 1877a. Descriptions de coléoptères nouveaux ou peu connus de la famille des Eumolpides. *Annales de la Société Entomologique de France* (ser. 5) 7: 115-280.
- LEFÈVRE, E. 1877b. Descriptions de coléoptères nouveaux ou peu connus de la famille des Eumolpides. *Annales de la Société Entomologique de France* (ser. 5) 7: 307-326.
- LEFÈVRE, E. 1878. Voyage de M. E. Steinheil à la Nouvelle Grenade. Eumolpides. *Mittheilungen des Münchener Entomologischen Vereins* 2: 112-133.
- LEFÈVRE, E. 1884. Descriptions de quatre genres nouveaux et de plusieurs espèces nouvelles de coléoptères de la famille des eumolpides. *Bulletin de la Société entomologique de Belgique* 1884: cxiii-ccvi.
- LEFÈVRE, E. 1885. Eumolpidarum hucusque cognitarum catalogus, sectionum conspectu systematico, generum sicut et specierum nonnullarum novarum descriptionibus adjunctis. *Mémoires de la Société Royale des Sciences de Liège* (ser. 2) 11: 1-172.
- LENG, C. W. 1891. Revision of the Donaciae of Boreal America. *Transactions of the American Entomological Society* 18: 159-176.
- LENG, C. W. 1911. A new species of *Luperodes*. *Journal of the New York Entomological Society* 19: 193-194.
- LENG, C. W. 1918. Notes on some changes in the list of Coleoptera. *Journal of the New York Entomological Society* 26: 201-211.

- LENG, C. W. 1920. Catalogue of the Coleoptera of America, north of Mexico. Sherman, Mount Vernon, New York. x + 470 pp.
- LENG, C. W. & A. J. MUTCHLER. 1927. Supplement 1919 to 1924 (inclusive) to Catalogue of the Coleoptera of America, north of Mexico. Sherman, Mount Vernon, New York. 78 pp.
- LENG, C. W. & A. J. MUTCHLER. 1933. Second and third supplements 1925 to 1932 (inclusive) to Catalogue of the Coleoptera of America, north of Mexico. Sherman, Mount Vernon, New York. 112 pp.
- LESAGE, L. 1986. A taxonomic monograph of the Nearctic galerucine genus *Ophraella* Wilcox (Coleoptera: Chrysomelidae). Memoirs of the Entomological Society of Canada no. 133: 1-75.
- LESAGE, L. 1988. *Longitarsus huberi* n. sp. and the related species *L. mancus* LeConte (Coleoptera: Chrysomelidae: Alticinae). The Coleopterists Bulletin 42(2): 167-172.
- LESAGE, L. 1990. Description of a new Canadian species of *Altica* feeding on birch (Coleoptera: Chrysomelidae, Alticinae). The Canadian Entomologist 122: 1229-1234.
- LESAGE, L. 1991. Family Chrysomelidae leaf beetles, pp. 301-323, in Bousquet, Y., ed., Checklist of beetles of Canada and Alaska. Canada Communication Group, Ottawa, Ontario. vi + 430 pp.
- LESAGE, L. 1993. A propos du type d'*Altica amethystina* Olivier (Coleoptera: Chrysomelidae). Nouvelle Revue d'Entomologie (n. s.) 10(1): 96.
- LESAGE, L. 1995. Revision of the costate species of *Altica* Müller of North America north of Mexico (Coleoptera: Chrysomelidae). The Canadian Entomologist 127: 295-411.
- LESAGE, L. & J. DENIS. 1999. The flea-beetle *Altica corni* Woods in North America (Coleoptera: Chrysomelidae, Alticinae), pp. 533-544 in Cox, M. L. (ed.), Advances in Chrysomelidae Biology 1. Backhuys, Leiden. 669 pp.
- LETZNER, K. 1846. Bericht über die Gesschäftigungen der entomologischen Section im Jahre 1846. Schlesische Gesellschaft für vaterländische Kultur, Breslau 1846: 73-85.
- LICHTENSTEIN, A. A. H. 1796. Catalogus musei zoologici ditissimi Hamburgi, Sectio Tertia: Insecta. Hamburg. [12] + 222 pp., [2 appendix]. [a rejected work, ICZN Opinion no. 1820 (1995); some chrysomelid species-group names conserved]
- LINELL, M. L. 1896. A short review of the Chrysomelas of North America. Journal of the New York Entomological Society 4: 195-200.
- LINELL, M. L. 1897 (1898). New species of Coleoptera of the family Chrysomelidae, with a short review of the tribe Chlamydini. Proceedings of the United States National Museum 20: 473-485.
- LINNAEUS, C. 1758. Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio decima, reformata. Tomus I. Editio Decima. Laurentii Salvii, Holmiae. 823 pp. + [1] (emendata, addenda).
- LINNAEUS, C. 1767. Systema naturae, tom. I, pars II, editio duodecima reformata. Holmiae. pp. 533-1327.
- LINNAEUS, C. 1771. Mantissa plantarum altera. Holmiae. pp. [143]-587. [includes regni animalis appendix, pp-521-552]
- LOPATIN, I. K. 1962. Neue Palaearktische Chrysomeliden aus der Sammlung des Ungarischen Naturwissenschaftlichen Museums in Budapest (Coleoptera). Annales Historico-Naturales Musei Nationalis Hungarici 54: 319-326.
- LOPATIN, I. K. 1965. [Systematic notes on *Cryptocephalus* Geoffr. (Coleoptera, Chrysomelidae)] (in Russian). Acta entomologica bohemoslovaca 62(6): 451-457.
- LOPATIN, I. K. 1966. Chrysomelidae II. Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei (Coleoptera). Reichenbachia 7(25): 229-239.
- LOPATIN, I. K. 1967. Chrysomelidae der III. Expedition Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei (Coleoptera). Reichenbachia 9(18): 157-169.
- LOPATIN, I. K. 1976a. [New and little-known leaf beetles (Coleoptera, Chrysomelidae) from the USSR] (in Russian). Entomologicheskoe Obozrenie 55(1): 105-116. [English translation: 1976b. Entomological Review 55(1):75-83]
- LOPATIN, I. K. 1976b. New and little-known leaf beetles (Coleoptera, Chrysomelidae) from the USSR. Entomological Review 55(1): 75-83. [English Translation of 1976a. Entomologicheskoe Obozrenie 55(1): 105-116]
- LOPATIN, I. K. 1977a. [New subgenus of leaf beetles of the genus *Cryptocephalus* Geoffr. (Coleoptera, Chrysomelidae) from Hindukusha] (in Russian). Transactions of the Academy of Sciences of

References

- Tadjikistan, Branch of Biological Sciences 4(69): 72-73.
- LOPATIN, I. K. 1977b. [Leaf beetles (Chrysomelidae) of Central Asia and Kazakhstan] (in Russian). Institute of Zoology, Academy of Sciences, USSR. Nauka Publishers, Leningrad. 268 pp. [English translation: 1984. Amerind Publishing Co., New Delhi]
- LOPATIN, I. K. 1984. Leaf beetles (Chrysomelidae) of Central Asia and Kazakhstan. Amerind Publishing Co., New Delhi. xxxiv + 416 pp. [English translation of 1977b]
- LOPATIN, I. K. 1988. [*Asionus* Lopatin, nom. n. pro *Asiopus* Lopatin, 1965] (in Russian). Vestnik Zoologii 2: 8.
- LOPATIN, I. K. 1999. [Contribution to the knowledge of leaf beetles of the subfamilies Cryptocephalinae and Chrysomelinae (Coleoptera, Chrysomelidae) from Kazakhstan and Middle Asia] (in Russian). Entomologicheskoe Obozrenie 78(4): 887-895.
- LUBISCHEV, A. A. 1963a. [Two new Palearctic species of the genus *Chaetocnema* of the group *Ch. concinna* Marsh. (Coleoptera, Chrysomelidae, Halticinae)] (in Russian). Entomologicheskoe Obozrenie 42(4): 858-863. [English translation: 1963b. Entomological Review 42(4):464-467]
- LUBISCHEV, A. A. 1963b. Two new Palearctic species of the genus *Chaetocnema* of the group *Ch. concinna* Marsh. (Coleoptera, Chrysomelidae, Halticinae). Entomological Review 42(4): 464-467 [English translation of 1963a. Entomologicheskoe Obozrenie 42(4): 858-863]
- LUCAS, P. H. 1849. Exploration scientifique de l'Algérie pendant les années 1840, 1841, 1842. Zoologie. vol. 2, Coléoptères. Imprimerie Nationale, Paris. 590 pp., 47 pls.
- LUCAS, R. 1920. Catalogus alphabeticus generum et subgenerum coleopterorum orbis terrarum totius (famil. trib., subtr., sect, incl.). Pars 1. Berlin. 696 pp.
- MADAR, J. & J. MADAR. 1968. Zur systematik und zoogeographie der Halticinen (Col.) der Kanarischen Inseln. Acta entomologica bohemoslovaca 65(2): 138-151.
- MADGE, R. B. 1988. The publication dates of Dejean's catalogues. Archives of Natural History 15(3): 317-321.
- MALLET, P.-M. 1936. *Chrysomela varians* Schall. ab. "*nigricollis*" nov. (Coléopt.). Bulletin Mensuel de la Société Linnéenne de Lyon 5(9): 141-142.
- MALLOCH, J. R. 1919. Notes on some species of the chrysomelid genus *Altica* (Coleoptera). Bulletin of the Brooklyn Entomological Society 14: 123-124.
- MANNERHEIM, C. G. 1843. Beitrag zur Kaefer-Fauna der Aleutischen Inseln, de Insel Sitkha und neu-Californiens. Bulletin de la Société Impériale des Naturalistes de Moscou 16: 175-314.
- MANNERHEIM, C. G. 1852. Zweiter Nachtrag zur Kaefer-Fauna der Nord-Amerikanischen Laender des Russischen Reiches. Bulletin de la Société Impériale des Naturalistes de Moscou 25(2): 283-387.
- MANNERHEIM, C. G. 1853. Dritter Nachtrag zur Kaefer-Fauna der Nord-Amerikanischen Laender des Russischen Reiches. Bulletin de la Société Impériale des Naturalistes de Moscou 26(2): 85-273.
- MARSEUL, S. A. 1883-1889 (1883). Monographie de Chrysomélides de l'Ancien-Monde. L'Abeille 21: 1-108.
- MARSEUL, S. A. 1883-1889 (1886). Monographie de Chrysomélides de l'Ancien-Monde. L'Abeille 24: 1-144.
- MARSHALL, T. A. 1865. Corynodinorum recensio. The Journal of the Linnean Society of London, Zoology 8: 24-50.
- MARSHAM, T. 1802. Entomologia Britannica, sistens insecta Britanniae indigena, secundum methodum Linnaeanam disposita. Vol. I Coleoptera. London. 236 pp.
- MARTIN, J. O. 1928. A new *Triarius* from Arizona. The Pan-Pacific Entomologist 5(1): 34.
- MARX, E. J. F. 1957. A review of the subgenus *Donacia* in the Western Hemisphere (Coleoptera, Donaciidae). Bulletin of the American Museum of Natural History 112: 191-278.
- MATIS, E. G. 1974. [A new species of the genus *Cassida* (Coleoptera, Chrysomelidae) from the Marine Territory] (in Russian). Zoologicheskii zhurnal 53(7): 1100-1102.
- MATSUMURA, S. 1916. [New species which I collected] (in Japanese). The Insect World 20(6): 254-256.
- MAULIK, S. 1919. Coleoptera. Chrysomelidae (Hispinae and Cassidinae). The fauna of British India including Ceylon and Burma. Taylor and Francis, London. xi + 439 pp.
- MAULIK, S. 1926. Coleoptera. Chrysomelidae (Chrysomelinae and Halticinae). The fauna of British India including Ceylon and Burma. Taylor and Francis, London. xiv + 442 pp., 1 map.

- MAULIK, S. 1936. Coleoptera. Chrysomelidae (Galerucinae). The fauna of British India including Ceylon and Burma. Taylor and Francis, London. xv + 648 pp., 1 pl., 1 map.
- MAWDSLEY, J. R. 1993. The entomological collection of Thomas Say. *Pysche* 100:163-171.
- MCCREA, R. J. 1973. A new species of the flea beetle genus *Chaetocnema* found on *Dichondra* in California. *The Pan-Pacific Entomologist* 49(1): 61-66.
- MEAD, A. R. 1938. New subspecies and notes on *Donacia* with key to the species of the Pacific states. *The Pan-Pacific Entomologist* 14(3): 113-120.
- MEDVEDEV, L. N. 1955. [Leaf beetle fauna (Coleoptera, Chrysomelidae) of Central Asia] (in Russian). *Entomologicheskoe Obozrenie* 34(5): 1177-1178.
- MEDVEDEV, L. N. 1963. [Survey of the species of the *Cryptocephalus* group] (in Russian). *Entomologicheskiye issledovaniya v Kirgizii*. Sbornik entomologicheskikh rabot. Akademiya Nauk Kirgizskoi SSR. 2: 38-47.
- MEDVEDEV, L. N. 1966. [New leaf-eating beetles (Coleoptera, Chrysomelidae) of the Kuril Islands], pp. 39-44, in [Entomofauna of forest on Kuril Islands, Kamchatka, and in Magadan Region] (in Russian). Moscow-Leningrad: Nauka Publishers.
- MEDVEDEV, L. N. 1970. [To the knowledge of the genus *Chrysolina* Motsch. (Chrysomelidae) of the Far East and neighbouring localities] (in Russian). *Trudy Biol.-Pochvenn. Inst., Vladivostok* 2(1): 159-162.
- MEDVEDEV, L. N. 1971. [New forms of the subfamily Clytrinae (Coleoptera, Chrysomelidae) in the USSR and adjacent countries] (in Russian). *Entomologicheskoe Obozrenie* 50(5): 686-695.
- MEDVEDEV, L. N. 1973a. [New Palearctic leaf beetles (Coleoptera, Chrysomelidae)] (in Russian). *Entomologicheskoe Obozrenie* 52(2): 876-885. [English translation: 1973b. *Entomological Review* 52(2):562-568]
- MEDVEDEV, L. N. 1973b. New Palearctic leaf beetles (Coleoptera, Chrysomelidae). *Entomological Review* 52(2): 562-568. [English translation of 1973a, *Entomologicheskoe Obozrenie* 52(2): 876-885]
- MEDVEDEV, L. N. 1982. [The leaf beetles of the Mongolian: a key for determination] (in Russian). Nauka Publishers, 303 pp., [1] contents.
- MEDVEDEV, L. N. 1984. Chrysomelidae from the Nepal Himalayas. 1. Alticinae (Insecta: Coleoptera). *Senckenbergiana Biologia* 65(1-2): 47-63.
- MEDVEDEV, L. N. 1992. [Leaf-beetle family Chrysomelidae] pp. 531-602, in [Key to insects of the Far East] (in Russian). Vol. 3. St. Petersburg, Nauka Publishers. [reference not seen]
- MEDVEDEV, L. N. 1999a. [A new aberrant species of *Chrysolina* (Coleoptera, Chrysomelidae) from Siberia] (in Russian). *Entomologicheskoe Obozrenie* 78(8): 1014-1015.
- MEDVEDEV, L. N. 1999b. A new aberrant species of *Chrysolina* (Coleoptera, Chrysomelidae) from Siberia. *Entomological Review* 79(8):1045-1046. [English translation of 1999a. *Entomologicheskoe Obozrenie* 78(8): 1014-1015]
- MEDVEDEV, L. N. & Y. I. CHERNOV. 1969. [A new species of *Chrysomela* (Coleoptera, Chrysomelidae)-an important component of the Taimyr Peninsula biocoenoses] (in Russian). *Zoologicheskii Zhurnal* 48(4): 532-537.
- MEDVEDEV, L. N. & L. N. DUBESHKO. 1992. [Key to the leaf beetles of Siberia] (in Russian). Irkutsk University Press, Irkutsk. 222 pp.
- MEGERLE VON MÜHLFELD, J. C. 1803. *Catalogus insectorum, quae Viennae Austriae die 28. Novembris 1803. Auctionis lege distrahantur*. Wien. [36] pp. [a rejected work, ICZN Opinion no. 1710 (1993); some non-chrysomelid species-group names conserved]
- MEISSNER, O. 1907. Einige neue Aberrationen von Coleopteren. *Entomologische Blätter* 3(9): 129.
- MELSHEIMER, F. E. 1847. Descriptions of new species of Coleoptera of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 3: 158-181.
- MELSHEIMER, F. E. (revised by S. S. Haldeman and J. L. LeConte). 1853. *Catalogue of the described Coleoptera of the United States*. Smithsonian Institution, Washington. 174 pp.
- MELSHEIMER, F. V. 1806. *A catalogue of the insects of Pennsylvania, part first*. W. D. Lepper, Hanover. ivi,+60 pp.
- MÉNÉTRIÉS, E. 1851. Insecten, pp. 43-76 in Middendorff, A. T., *Reise in den äussersten Norden u. Osten Sibiriens, Band II, Zoologie. Theil 1*. St. Petersburg. pp. 1-516, pls. 1-32.
- MENKE, A. S. 1976. The status of belostomatid names published by J. N. F. X. Gistel (Hemiptera):

References

- Belostomatidae). *Entomological News* 87(5/6): 167-170.
- MÉQUIGNON, A. 1948. Notes diverses sur les coléoptères de France. *Bulletin de la Société entomologique de France* 53: 75-80.
- MIGNOT, E. C. 1970. Taxonomic revision of the tribes Aspicelini and Disonychini (Coleoptera: Chrysomelidae: Alticinae) north of Mexico. Unpublished dissertation, Purdue University. xx + 286 pp.
- MIGNOT, E. C. 1971a. Revision of the North American species of *Dibolia* Latr. (Coleoptera: Chrysomelidae; Alticinae). *Entomological News* 82: 17-82.
- MIGNOT, E. C. 1971b. Review of *Blepharida* Chevrolat (Chrysomelidae: Alticinae) in America north of Mexico. *The Coleopterists Bulletin* 25(1): 9-16.
- MIKHAILOV, Y. E. 2000. New and little known leaf beetles of the genus *Chrysolina* Motschulsky, 1860 from Altai and Sayany Mountains of South Siberia (Coleoptera: Chrysomelidae). *Genus* 11(2): 129-146.
- MOHAMEDSAID, M. S. 1984. A new name for *Altica potentillae* Brown (Coleoptera: Chrysomelidae). *The Coleopterists Bulletin* 38(3): 248.
- MOHR, K.-H. 1962. Neue palaeartige Halticinae (Col. Chrys. Halticinae). *Deutsche Entomologische Zeitschrift*, Berlin 9(3/4): 316-324.
- MOHR, K. -H. 1966. Familie: Chrysomelidae, pp. 95-280, in Fruede, H., K. W. Harde, and G. A. Lohse, Die Käker Mitteleuropas. Vol. 9. Goecke & Evers, Krefeld. 299 pp.
- MOLDENKE, A. R. 1970. A revision of the Clytrinae of North America north of the Isthmus of Panama. Stanford University, Stanford. 310 pp.
- MOLDENKE, A. R. 1981. A generic reclassification of the New World Clytrinae (Coleoptera: Chrysomelidae) with a description of new species. *Entomologische Arbeiten aus dem Museum G. Frey* 29: 75-116.
- MONRÓS, F. 1948. Descripción de diez nuevos "Camptosoma" neotropicales (Col. Chrysomelidae). *Acta Zoológica Lilloana* 6: 171-200.
- MONRÓS, F. 1951a. Diez nuevas especies de *Chlamisus* neotropicales (Col., Chrysomelidae) (6.a contribución al conocimiento de Chlamisinae). *Dusenya* 2(4): 255-272.
- MONRÓS, F. 1951b. Descripción de diez especies nuevas de Babiini neotropicales (Col., Chrys.). *Revista de la Sociedad Entomológica Argentina* 15: 149-161.
- MONRÓS, F. 1951c. Notas sobre Criocerinae. *Acta Zoológica Lilloana* 11: 467-482.
- MONRÓS, F. 1952. Descripciones de "Clytrinae" Americanas (Col., Chrysomelidae). *Revista de Brasileira de Biología* 12(4): 349-362.
- MONRÓS, F. 1953a. Aulacoscelinae, eine neue Chrysomeliden-Unterfamilie, mit Beschreibung einer neuen bolivianischen Gattung (Col.). *Entomologische Arbeiten aus dem Museum G. Frey* 4: 19-25.
- MONRÓS, F. 1953b. Some corrections in the nomenclature of Clytrinae (Chrysomelidae). *The Coleopterists Bulletin* 7(6): 45-50.
- MONRÓS, F. 1953c. Revisión sistemática de las especies de Clytrinae de la Argentina, Paraguay, Uruguay y Chile (Col., Chrysomelidae). *Acta Zoológica Lilloana* 14: 5-274.
- MONRÓS, F. 1954. Revision of the chrysomelid subfamily Aulacoscelinae. *Bulletin of the Museum of Comparative Zoology, Harvard University* 112(4): 321-360.
- MONRÓS, F. 1955. On some new genera of Nearctic Chrysomelinae (Chrysomelidae). *The Coleopterists Bulletin* 9(4): 53-60.
- MONRÓS, F. 1959 (1960a). Notas sobre Chrysomelidae (Coleoptera). *Acta Zoológica Lilloana* 17: 1-24. [dated 1960 in Wygodzinsky, 1959]
- MONRÓS, F. 1959 (1960b). Los géneros de Chrysomelidae. *Opera Lilloana* 3: 1-337.
- MONRÓS, F. & J. BECHYNÉ. 1956. Über einige verkannte Chrysomeliden-Namen. *Entomologische Arbeiten aus dem Museum G. Frey* 7(3): 1118-1137.
- MONRÓS, F. & M. J. VIANA. 1947. Revisión sistemática de los Hispidae Argentinos (Insecta, Coleop. Chrysomeloid.). *Anales del Museo Argentino de Ciencias Naturales Bernardino Rivadavia* 42: 125-324, 27 pls.
- MOTSCHULSKY, V. 1845a. Remarques sur la collection de coléoptères russes de Victor de Motschulsky. *Bulletin de la Société Impériale des Naturalistes de Moscou* 18(1): 1-127 + errata (p. 549).
- MOTSCHULSKY, V. 1845b. Observations sur le Musée Entomologique de l'Université Impériale de Moscou. *Bulletin de la Société Impériale des Naturalistes de Moscou* 18(3): 332-288.
- MOTSCHULSKY, V. 1860a. Coléoptères de la Sibérie orientale et en particulier des rives de L'Amour, pp. 77-

- 257 in Schrenck, L. v., Reisen und Forschungen im Amur-Lande. Vol. 2, Coleopteren. St. Petersburg.
- MOTSCHULSKY, V. 1860b. Insectes du Japon. Études Entomologiques 9: 4-39.
- MOTSCHULSKY, V. 1860c. Diognoses d'insectes nouveaux des rives du fl. Amur et de la Daourie méridionale. Études Entomologiques 9: 39-41.
- MOTSCHULSKY, V. 1866. Catalogue des insectes reçus du Japon. Bulletin de la Société Impériale des Naturalistes de Moscou 39(1): 163-200.
- MOURA, L. DE A. 1998. Revisão do genero *Neolochmaea* (Coleoptera, Chrysomelidae, Galerucinae, Galerucini). Iheringia, Sér. Zool. 85: 168-188.
- MÜLLER, O. F. 1764. Fauna insectorum Fridrichsdalina, sive methodica descripto insectorum agri Fridrichsdalensis, cum characteribus genericis et specificis, nominibus trivialibus, locis natalibus, iconibus allegatis novisque pluribus speciebus additis. Gleditsch, Hafniae et Lipsiae. xxiv + 96 pp.
- MÜLLER, O. F. 1766. Manipulus Insectorum Taurinensium. Mélanges de philosophie et de mathématique de la Société royale de Turin 3: 185-198. [reference not seen]
- MÜLLER, O. F. 1776. Zoologiae Danicae prodromus, seu Animalium Daniae et Norvegiae indigenarum characteres, nomina, et synonyma imprimis popularium. Havniae. xxxii + 274 pp., Addenda pp. 275-282, Inquirenda et Corrigenenda.
- MULSANT, E. AND A. WACHANRU. 1852. Première série de Coléoptères nouveaux ou peu connus. Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon, ser. 2. 2: 1-17. [reference not seen]
- MULSANT, E. & C. REY. 1873 (1874). Supplément aux Altisides de feu M. Foudras. Annales de la Société Linnéenne de Lyon 20: 216-258.
- MUNZER. 1934. [title undetermined]. Includes p. 34. [Monrós (1960) gives "CR 51 : 31" as the citation of this work]
- NAVAJAS, E. 1946. Os genótipos da fam. Fulcidacidae (Col. Chrysomeloidea). Papéis Avulsos 7(21): 243-246.
- NEAVE, S. A. (ed.) 1939-1940. Nomenclator Zoologicus. A list of the names of genera and subgenera in zoology from the tenth edition of Linnaeus 1758 to the end of 1935. Vols. I-IV. The Zoological Society of London, London. Vol. 1 (1939, A-C), i-xi + 957 pp., Vol. 2 (1939, D-L), 1025 pp., Vol. 3 (1940, M-P), 1065 pp., Vol 4 (1940, Q-Z) + addenda and corrigenda, 758 pp.
- NEAVE, S. A. (ed.) 1950. Nomenclator Zoologicus. Vol. 5, 1936-1945. The Zoological Society of London, London. [2] + 308 pp.
- NEWMAN, E. 1835. Attempted division of British insects into natural orders. The Entomological Magazine 2: 379-431.
- NEWMAN, E. 1838. Entomological notes. The Entomological Magazine 5: 372-402.
- NEWMAN, E. 1840. Descriptions of eight new Cryptocephali, captured near St. John's Bluff, E. Florida by Edward Doubleday, Esq. The Magazine of Natural History 4: 249-250.
- NEWMAN, E. 1840 (1841). Entomological notes. The Entomologist 1(5): 67-80.
- NORMAND, H. 1937. Contribution au catalogue des Coléoptères de la Tunisie. Bulletin de la Société d'Histoire Afrique Nord 26: 116-143.
- NOTMAN, H. 1919. Coleoptera collected at Mooers, Clinton Co., N. Y. September 9-13, 1918, with descriptions of new species. Bulletin of the Brooklyn Entomological Society 14: 129-140.
- NOTMAN, H. 1920. Coleoptera collected at Windsor, Broome Co., N.Y., 26 May to 5 June, 1918, with notes and descriptions. Journal of the New York Entomological Society 28: 178-194.
- OCHS, G. 1925. Eine neue Varietät von *Pyrrhalta viburni* Payk. nebst biologischen Bemerkungen. Senckenbergiana 7: 79-81.
- OGLOBLIN, D. 1926. [New species of *Aphthona* Chev. (Coleoptera, Halticinae) in the collection of Zoological Museum of the Academy of Sciences of the USSR] (in Russian). Ezhegodnik Zoologicheskogo Muzeya Akademii Nauk SSSR 27(4): 283-303.
- OGLOBLIN, D. 1936. [Fauna of the USSR. Insecta, Coleoptera. vol. 26, no. 1, Chrysomelidae, Galerucinae] (in Russian). Zoological Institute of the Academy of Sciences of the USSR, Moscou-Leningrad. xiv + 455 pp.
- OKE, C. 1932. Notes on Australian Coleoptera, with descriptions of new species. II. The Proceedings of the Linnean Society of New South Wales 57: 148-172.
- OLIVIER, A. G. 1789. Encyclopedie méthodique. Historie naturelle. Insectes, vol. 4. Paris. 373 + 331 pp.

References

- OLIVIER, A. G. 1790. Encyclopedie méthodique. Histoire naturelle. Insectes, vol. 5 (pt. 1). Paris. pp. 1-368.
- OLIVIER, A. G. 1790 (1791a). Encyclopedie méthodique. Histoire naturelle. Insectes. vol. 5 (pt. 2). Paris. pp. 369-793.
- OLIVIER, A. G. 1791b. Encyclopedie méthodique. Histoire naturelle. Insectes, vol. 6 (pt. 1). Paris. pp. 1-368.
- OLIVIER, A. G. 1791 (1792a). Encyclopedie méthodique. Histoire naturelle. Insectes, vol. 6 (pt. 2). Paris. pp. 369-704.
- OLIVIER, A. G. 1792b. Encyclopedie méthodique. Histoire naturelle. Insectes. vol. 7 (pt. 1). Paris. pp. 1-368.
- OLIVIER, A. G. 1795. Entomologie, ou histoire naturelle des insectes, avec leurs caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères, vol. 4. Paris. 519 pp., 72 pls. [genera paged separately]
- OLIVIER, A. G. 1807. Entomologie, ou histoire naturelle des insectes, avec leurs caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères, vol. 5. Paris. pp. 1-612, 57 pls.
- OLIVIER, A. G. 1808. Entomologie, ou histoire naturelle des insectes, avec leurs caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères, vol. 6. Paris. pp. 613-1104, 41 pls.
- D'ORBIGNY, C. D. 1839-1849. Dictionnaire universel d'histoire naturelle résumant et complétant tous les faits présentés par les encyclopédies, les anciens dictionnaires scientifiques, les oeuvres complètes de Buffon, et les meilleurs traités spéciaux sur les diverses branches des sciences naturelles; donnant la description des êtres et des divers phénomènes de la nature, l'étymologie et la définition des noms scientifiques, les principales applications des corps organiques et inorganiques, à l'agriculture, à la médecine, aux arts industriels, etc. Vols. 1-13 (text), Vols. 1-3 (plates). C. Renard, Paris. [see Evenhuis (1997) for dating this work]
- PALII, V. F. 1970. [New subgenera and species of Halticinae (Coleoptera, Chrysomelidae) from Central Asia], pp. 3-31, in Protosenko, A. I. (ed.), [Entomological study in Krigizia] (in Russian). Ilim, Frunze. 87 pp.
- PANZER, G. W. F. 1794a. Faunae insectorum germanicae initia oder Deutschlands Insecten. Heft 21 (species are numbered 1-24 in each vol., no pagination). [series appeared in 109 parts from 1793 to 1813, see Horn & Schenkling (1929)]
- PANZER, G. W. F. 1794b. Voets Beschreibungen und Abbildungen hartschaaligter Insecten. Teil 3. Nürnberg. [reference not seen: published in five parts from 1781 to 1802, see Horn & Schenkling (1929)]
- PAPP, C. S. 1943. A magyar bogárfauna Határozója. Ruskabányai Könyvkiadó Vállalat, Budapest. 478 pp.
- PAPP, C. S. 1946. Zur Revision des Genus *Pedrillia* (Chysom.) (23. Beitrag zur Kenntnis der Chrysomeliden). Additamenta Faunistica Coleopterorum 4(2): 24-27.
- PARRY, R. H. 1974. Revision of the genus *Dibolia* Latreille in America north of Mexico (Coleoptera: Chrysomelidae). Canadian Journal of Zoology 52(11): 1317-1354.
- PARRY, R. H. 1986. The systematics and biology of the flea beetle genus *Crepidodera* Chevrolat (Coleoptera: Chrysomelidae) in America north of Mexico. Insecta Mundi 1(3): 156-195.
- PAYKULL, G. VON. 1799. Fauna Suecica. Insecta. vol 2. Upsala. 234 pp.
- PERBOSC, M. 1839. Insectes nouveaux découverts au Mexique, et décrits par M. Perbosc, chirurgien de la marine royale. Revue Zoologique (1839): 261-264.
- PERROUD, B.-P. & X. MONTROUZIER. 1861. Essai sur la faune entomologique de Kanal (Nouvelle-Calédonie) et description de quelques espèces nouvelles ou peu connues. Annales de la Société Linnéenne de Lyon (ser. 2) 11: 46-257.
- PERSSON, P. I. 1971. "Eugenies resa". Localities, dates and labels of insects collected during that voyage around the world by the Swedish frigate "Eugenie" in the years 1851-1853. Entomologisk Tidskrift 93 (3-4): 164-172.
- PEYERIMHOFF, P. DE. 1915a. Notes sur la biologie de quelques coléoptères phytophages du Nord-Africain. Annales de la Société entomologique de France 84: 19-61.
- PEYERIMHOFF, P. DE. 1915b. Nouveaux Coléoptères du Nord-Africain (Vingt et unième note: fauna de Djurdjura). Bulletin de la Société entomologique de France (1915)(14): 219-223.
- PIC, M. 1894. [Les diagnoses de plusieurs coléoptères rapportés de Syrie par M. C. Delagrangé]. Bulletin de la Société entomologique de France (1894): cclxxxiv-cclxxxv.

- PIC, M. 1895. A propos de variétés. l'Échange, Revue Linnéenne 11(128): 87-89.
- PIC, M. 1897. Variétés II. [includes page 3; reference not seen]
- PIC, M. 1900. Notes descriptives et biologiques. l'Échange, Revue Linnéenne 16(189): 65-72.
- PIC, M. 1903. Notes entomologiques et descriptions. l'Échange, Revue Linnéenne 19(221): 121-125.
- PIC, M. 1906a. Sue *Crioceris asparagi* L. et ses variétés [Col.]. Bulletin de la Société entomologique de France (1906): 119-123.
- PIC, M. 1906b. Notes entomologiques diverses (suite). l'Échange, Revue Linnéenne 22(264): 96.
- PIC, M. 1909. Descriptions ou diagnoses et notes diverses (suite). l'Échange, Revue Linnéenne 25(289): 97-104.
- PIC, M. 1912. Descriptions ou diagnoses et notes diverses (suite). l'Échange, Revue Linnéenne 28(331): 49-51.
- PIC, M. 1916a. Notes diverses, descriptions et diagnoses. l'Échange, Revue Linnéenne 35(374): 5-7.
- PIC, M. 1916b. Notes diverses, descriptions et diagnoses. l'Échange, Revue Linnéenne 35(378): 21-23.
- PIC, M. 1917. Descriptions abrégées diverses. Mélanges Exotico-Entomologiques 24: 2-24.
- PIC, M. 1928. Contribution à l'étude de genre *Lema* F. [Col.]. Bulletin de la Société entomologique de France (1928): 95-96.
- PIC, M. 1929. [citation undetermined]
- PIC, M. 1930. Notes diverses nouveautés. l'Échange, Revue Linnéenne 46(442): 13-14.
- PIC, M. 1932. Nouveautés diverses. Mélanges Exotico-Entomologiques 60: 1-36.
- PIC, M. 1934a. Notes diverses, nouveautés (suite). l'Échange, Revue Linnéenne 50(456): 21-22.
- PIC, M. 1934b. Notes diverses, nouveautés (suite). l'Échange, Revue Linnéenne 50(458): 29-31.
- PIC, M. 1936a. Nouveautés diverses. Mélanges Exotico-Entomologiques 67: 1-36.
- PIC, M. 1936b. Nouveautés diverses. Mélanges Exotico-Entomologiques 68: 10-36.
- PIC, M. 1941. Opuscula martialis IV. l'Échange, Revue Linnéenne (numéro spécial): 1-16.
- PIC, M. 1942. Opuscula martialis VI. l'Échange (numéro spécial): 1-16.
- PIC, M. 1944. Notes brèves sur *Leptinotarsa decemlineata*, Say. Miscellanea Entomologica 41: 101-102.
- PIC, M. 1946a. Coléoptères du globe (suite). l'Échange, Revue Linnéenne 62(505): 9-12.
- PIC, M. 1946b. Coléoptères du globe (suite). l'Échange, Revue Linnéenne 62(506): 13-16.
- PIC, M. 1947a. Coléoptères du globe (suite). l'Échange, Revue Linnéenne 63(507): 3-6.
- PIC, M. 1947b. Coléoptères du globe (suite). l'Échange, Revue Linnéenne 63(509): 9-10.
- PIC, M. 1947c. Diversités Entomologique. Diversités Entomologique 1(10 Juin 1947): 1-16.
- PIC, M. 1947d. [no title]. Diversités Entomologique 2(10 Septembre 1947): 1-16.
- PIC, M. 1954a. Coléoptères du globe (suite). l'Échange, Revue Linnéenne 70(535): 1-3.
- PIC, M. 1954b. A propos du Doryphore. l'Échange, Revue Linnéenne 70(535): 4.
- PIERCE, W. D. 1940. The fauna and flora of the El Segundo sand dunes. 11. The dune case-bearer beetles of the genus *Exema*, with review of the genus. Bulletin of the Southern California Academy of Sciences 39: 6-27.
- PONTOPPIDAN, T. F. 1763. Den danske atlas eller kongeriget Danmark, med dets naturlige egenskaber, elementer, indbyggere, vaexter, dyr og andre affodninger, dets gamle tildragelser og naervaerende omstaendigheder i alle provintzer, staeder, kirker, slotte og herregaarde. Forestillet ved en ud forgede land-kort over enhver provintz, samt ziret med staedernes prospector, grund-ridser, og andre merkvaerdige kaaber-stykker ved Erich Pontoppidan. vol. 1. Kiobenhavn, Copenhagen. xl + 723 pp., 30 pls.
- PROVANCHER, L. 1878. Additions & corrections a la faune coleopterologique de la Province de Québec. Le Naturaliste Canadien 10: 269-385.
- RAFINESQUE, C. S. 1815. Analyse de la nature ou tableau de l'univers et des corps organisés. Palerme. 224 pp.
- RANDALL, J. W. 1838a. Descriptions of new species of coleopterous insects inhabiting the state of Maine. Boston Journal of Natural Science 2(1): 1-33.
- RANDALL, J. W. 1838b. Descriptions of new species of coleopterous insects inhabiting the state of Massachusetts. Boston Journal of Natural Science 2(1): 34-52.
- REDTENBACHER, L. 1845. Die Gattungen der deutschen Kaefer-Fauna nach de analytischen Methode bearbeitet, nebst einem kurz gefassten Leitfaden, zum Studium dieses Zweiges der Entomologie. Wien. 177 pp., 2 pls.

References

- REDTENBACHER, L. 1849. Fauna Austriaca. Die Käfer. Carl Gerold, Wien. xxvii + 883 pp.
- REDTENBACHER, L. 1858. Fauna Austriaca. Die Käfer. Nach der analytischen Methode bearbeitet (Second Edition). Wien. 1017 pp., 2 pls.
- REID, C. A. M. 1995. A cladistic analysis of subfamilial relationships in the Chrysomelidae *sensu lato* (Chrysomeloidea), pp. 559-631, vol. 2, in Pakaluk, J. and S. A. Slipinski (eds.) Biology, Phylogeny, and Classification of Coleoptera: papers celebrating the 80th birthday of Roy A. Crowson. Muzeum i Instytut Zoologii PAN, Warszawa. vi + pp. 559-1092.
- REID, C. A. M. 2000. Spilopyrinae Chapuis: a new subfamily in the Chrysomelidae and its systematic placement (Coleoptera). Invertebrate Taxonomy 14: 837-862.
- REITTER, E. 1903. Übersicht der mir bekannten Coleopteren-Arten der Gattung *Galeruca* Geoffr. Wiener Entomologische Zeitung 22(4-5): 133-138.
- REITTER, E. 1904. Über vier Coleopteren aus der paläarktischen Fauna. Wiener Entomologische Zeitung 23: 81-82.
- REITTER, E. 1912. Fauna Germanica. Die Käfer des Deutschen Reiches. Nach der analytischen Methode bearbeitet. vol. 4. K. G. Lutz' Verlag, Stuttgart. 236 pp., pls. 129-152.
- REITTER, E. 1920. Bestimmungs-Tabelle der europäischen Donaciini, mit Berücksichtigung der Arten aus der Paläarktischen Region. Wiener Entomologische Zeitung 38(1-3): 21-43.
- REY, C. 1883. Révision des genres *Disopus*, *Pachybrachys* et *Stylosomus*. Revue d'Entomologie 2: 257-285, 289-306, 313-326.
- RILEY, C. V. 1875. Seventh annual report on the noxious, beneficial and other insects of the state of Missouri (The Colorado potato beetle - *Doryphora 10-lineata* Say. (Ord. Coleoptera; Fam. Chrysomelidae), pp. 1-19). Regan & Carter, Jefferson City. 196 pp., + iii (index), 1 errata.
- RILEY, E. G. 1978. A new name for a chrysomelid beetle. The Coleopterists Bulletin 32(1): 76.
- RILEY, E. G. 1979. A new species of *Phyllobrotica* Chevrolat (Coleoptera; Chrysomelidae) from the prairies of southwestern Missouri. The Coleopterists Bulletin 33(3): 331-335.
- RILEY, E. G. 1985. Review of the North America species of *Glyphuroplata* Uhmann, 1940 (Coleoptera: Chrysomelidae: Hispinae). Journal of the Kansas Entomological Society 58(3): 428-436.
- RILEY, E. G. 1986. Review of the tortoise beetle genera of the tribe Cassidini occurring in America north of Mexico (Coleoptera: Chrysomelidae: Cassidinae). Journal of the New York Entomological Society 94(1): 98-114.
- RILEY, E. G., S. M. CLARK & A. J. GILBERT. 2001 (2002). New records, nomenclatural changes, and taxonomic notes for select North American leaf beetles (Coleoptera: Chrysomelidae). Insecta Mundi 15(1): 1-17.
- RILEY, E. G. & W. R. ENNS. 1979. An annotated list of Missouri leaf beetles (Coleoptera: Chrysomelidae). Transactions of the Missouri Academy of Science 13: 53-83.
- RILEY, E. G. & A. J. GILBERT. 1999 (2000). Three new species of *Cryptocephalus* Geoffroy from the United States and a new United States record (Coleoptera: Chrysomelidae, Cryptocephalinae). Occasional Papers of the Consortium Coleopterorum 3(1): 30-35.
- ROGERS, W. F. 1856. Synopsis of species of *Chrysomela* and allied genera inhabiting the United States. Proceedings of the Academy of Natural Sciences of Philadelphia 8: 29-39.
- ROSENHAUER, W. G. 1847. Beiträge zur Insecten-Fauna Europas. Erlangen, Blaesing. x + 160 pp.
- ROSENHAUER, W. G. 1856. Die Thiere Andalusiens nach dem Resultate einer Reise zusammengestellt, nebst den Beschreibungen von 249 neuen oder bis jetzt noch unbeschriebenen Gattungen und Arten. Erlangen, Blaesing. 429 pp.
- ROTTENBERG, A. BARRON VON. 1871. Beiträge zur Coleopteren-Fauna von Sicilien. Berliner Entomologische Zeitschrift 15: 241-247.
- ROUBAL, J. 1926. Sieben neue Coleopteren aus der paläarktischen Region. Coleopterologisches Centralblatt 1: 244-249.
- ROUSE, E. P. & L. N. MEDVEDEV. 1973. Chrysomelidae of Arkansas. Proceedings of the Arkansas Academy of Science 26: 77-82.
- RÜSCHKAMP, F. 1929. Zur rhenischen Käferfauna IV. Entomologische Blätter 25(1): 35-43.
- RUSZKOWSKI, J. W. 1933. Wyniki badań nad szkodliwą fauną Polski na podstawie materialow z lat 1919-1930. Rocznik Ochrony Roslin, Warszawa 1(1/3): 1-567.

- SAHLBERG, J. R. 1885. Bidrag till Tschuktsch-halföns insektfauna. Coleoptera och Hemiptera, insamlade under Vega-expeditionen vid halföns norra och östra kust 1878-1879. Vega-expeditionens vetenskapliga iakttagelserd, Stockholm, 4: 1-42.
- SAHLBERG, J. R. 1913. Coleoptera mediterranea orientalia quae in Aegypto, Palaestina, Syria, Caramania atque in Anatolia occidentali anno 1904 collegerunt John Sahlberg et Unio Saalas. Öfversigt af Finska Vetenskaps-Societetens Förhandlingar 55(A) 19: 1-281. [reference not seen]
- SAMUELSON, G. A. 1973. Alticinae of Oceania (Coleoptera: Chrysomelidae). Pacific Insects Monograph no. 30: 1-165.
- SANDERSON, M. W. 1948. Larval, pupal, and adult stages of North American *Physonota* (Chrysomelidae). Annals of the Entomological Society of America 41(4): 468-477.
- SANDERSON, M. W. 1951. A new record and two new species of North America Hispinae. Proceedings of the Entomological Society of Washington 53(3): 160-163.
- SANDERSON, M. W. & M. E. KING. 1951. Some generic synonymy in North American tortoise beetles with descriptions of two new species. Journal of the Kansas Entomological Society 24(4): 125-128.
- SAUNDERS, W. W. 1842. Descriptions of two new Coleopterous genera allied to *Cryptocephalus*, from New Holland. Annals and Magazine of Natural History, (ser. 1) 10: 70.
- SAUNDERS, W. W. 1843a. Continuation of a memoir on the Chrysomelidae of New Holland allied to *Cryptocephalus*. Annals and Magazine of Natural History, (ser. 1) 11: 59.
- SAUNDERS, W. W. 1843b. Continuation of "Descriptions of New Holland Chrysomelidae allied to *Cryptocephalus*." Annals and Magazine of Natural History, (ser. 1) 11: 66-68.
- SAUNDERS, W. W. 1845. Descriptions of the Chrysomelidae of Australia, allied to the genus *Cryptocephalus*. Transactions of the Entomological Society of London 4(2): 141-154.
- SAY, T. 1824a. Descriptions of coleopterous insects collected in the late expedition to the Rocky Mountains, performed by order of Mr. Calhoun, Secretary of War, under the command of Major Long. Journal of the Academy of Natural Sciences of Philadelphia 3(2): 238-282, 298-331, 403-462.
- SAY, T. 1824b. Descriptions of coleopterous insects collected in the late expedition to the Rocky Mountains, performed by order of Mr. Calhoun, Secretary of War, under the command of Major Long. Journal of the Academy of Natural Sciences of Philadelphia 4(1): 83-98.
- SAY, T. 1824c. E. Class Insecta, pp. 268-378, in Keating, W. H. Narrative of an expedition to the source of St. Peter's River, Lake Winnepeek, Lake of the Woods, &c. &c. performed in the year 1823, by order of the Hon. J. C. Calhoun. Secretary of War, under the command of Stephen H. Long, Major U. S. T. E., vol. 2, Carey & Lea, Philadelphia.
- SAY, T. 1825. American Entomology, or descriptions of the insects of North America. Illustrated by coloured figures from original drawings executed from nature. vol 2. Philadelphia Museum, Philadelphia. no pagination, plates 24-36.
- SAY, T. 1826. Descriptions of new species of coleopterous insects inhabiting the United States. Journal of the Academy of Natural Sciences of Philadelphia 5(2): 237-284, 293-304. [continued from vol. 5 (1825): 160-204]
- SAY, T. 1832. New species of North American insects, found by Joseph Barabino chiefly in Louisiana. New Harmony, Indiana. pp. 3-16.
- SAY, T. 1835. Descriptions of new North American coleopterous insects, and observations on some already described. Boston Journal of Natural History 1(pt. 2): 151-203.
- SCHAEFFER, C. F. A. 1904. New genera and species of Coleoptera. Journal of the New York Entomological Society 12(4): 197-236.
- SCHAEFFER, C. F. A. 1905a. Additions to the Coleoptera of the United States with notes on some known species. Brooklyn Institute Museum Science Bulletin 1(6): 134-137.
- SCHAEFFER, C. F. A. 1905b. Some additional new genera and species of Coleoptera found within the limit of the United States. Brooklyn Institute Museum Science Bulletin 1(7): 141-179.
- SCHAEFFER, C. F. A. 1906. On new and known genera and species of the family Chrysomelidae. Brooklyn Institute Museum Science Bulletin 1(9): 221-253.
- SCHAEFFER, C. F. A. 1919 (1920a). Synonymical and other notes on some species of the family Chrysomelidae and descriptions of new species. Journal of the New York Entomological Society 23: 307-340.
- SCHAEFFER, C. F. A. 1920b. Change of names in Coleoptera. Bulletin of the Brooklyn Entomological Society 15: 117.

References

- SCHAEFFER, C. F. A. 1924. On a few new and old Chrysomelidae. *Journal of the New York Entomological Society* 32: 138-145.
- SCHAEFFER, C. F. A. 1925a. Revision of the New World species of the tribe Donaciini of the coleopterous family Chrysomelidae. *Brooklyn Museum Science Bulletin* 3(3): 45-165 + 1 pl.
- SCHAEFFER, C. F. A. 1925b. New species and varieties of North American Cassidini (Coleoptera, Chrysomelidae). *Journal of the New York Entomological Society* 33: 233-237.
- SCHAEFFER, C. F. A. 1926. New species of *Boloschesis* (= *Chlamys*) with notes on known species (Coleoptera; Chrysomelidae; Fulcidacinae). *Proceedings of the Entomological Society of Washington* 28(8): 181-187.
- SCHAEFFER, C. F. A. 1928a. Notes on the species of *Lina* and allied genera (Coleoptera, Chrysom.). *The Canadian Entomologist* 60(2): 42-47.
- SCHAEFFER, C. F. A. 1928b. The North American species of *Hydrothassa* with notes on other Chrysomelidae and a description of new species and a variety (Col.). *Journal of the New York Entomological Society* 36: 287-291.
- SCHAEFFER, C. F. A. 1926 (1928c). Chrysomelidae, pp. 458-484, in Leonard, M. D. (ed.), *A list of the insects of New York with a list of the spiders and certain other allied groups*. Cornell University Agricultural Experiment Station Memoir no. 101: 1121 pp.
- SCHAEFFER, C. F. A. 1929. On some species of *Phaedon*. *Bulletin of the Brooklyn Entomological Society* 24: 286-287.
- SCHAEFFER, C. F. A. 1931. New species of *Disonycha* and notes (Col. Chrysomelidae). *Journal of the New York Entomological Society* 39: 279-285.
- SCHAEFFER, C. F. A. 1932a. Notes on some Galerucinae with descriptions of new species (Col., Chrysomelidae). *The Canadian Entomologist* 64(10): 236-239.
- SCHAEFFER, C. F. A. 1932b. Notes on some Halticinae with descriptions of new species (Col. Chrysomelidae). *Bulletin of the Brooklyn Entomological Society* 27: 239-245.
- SCHAEFFER, C. F. A. 1933a. Notes on some Hispini and Cassidini and descriptions of new species. *The Pan-Pacific Entomologist* 9: 103-109.
- SCHAEFFER, C. F. A. 1933b. Short studies in the Chrysomelidae (Coleoptera). *Journal of the New York Entomological Society* 41: 297-325.
- SCHAEFFER, C. F. A. 1933 (1934). Short studies in the Chrysomelidae (Coleoptera). *Journal of the New York Entomological Society* 41: 457-480.
- SCHALLER, J. G. 1783. *Neue Insecten*. *Abhandlungen der Hallischen naturforschenden Gesellschaft* 1: 217-332.
- SCHAUFUSS, L. W. 1874. *Halticiden Neu-Granada's*. *Nunquam Otiosus* (Dresden) 2: 293-310.
- SCHERER, G. 1962. Bestimmungsschlüssel der neotropischen Alticinen-Genera (Coleoptera: Chrysomelidae: Alticinae). *Entomologische Arbeiten aus dem Museum G. Frey* 13(2): 497-607. [English translation with additions, 1983. *Entomologische Arbeiten aus dem Museum G. Frey* 31/32: 1-89]
- SCHERER, G. 1964. Eine neue *Distigmoptera*, die Charles Darwin während seiner Reise auf der "Beagle" fing. Einschliesslich einer neuen *Hypolampsis* und *Sparnus*-Art (Coleoptera: Chrysomelidae: Alticinae: Monoplatini). *Entomologische Arbeiten aus dem Museum G. Frey* 15(1): 296-301.
- SCHERER, G. 1969. Die Alticinae des indischen Subkontinentes (Coleoptera - Chrysomelidae). *Pacific Insects Monograph* no. 22: 251 pp.
- SCHERER, G. 1983. Diagnostic key for the neotropical alticine genera (Coleoptera: Chrysomelidae: Alticinae). *Entomologische Arbeiten aus dem Museum G. Frey* 31/32: 1-89.
- SCHMITT, M. 1988. The Criocerinae: biology, phylogeny and evolution, pp.475-495, in Jolivet, P., E. Petitpierre and T. H. Hsiao (eds.), *Biology of Chrysomelidae*. Kluwer Academic Publishers, Dordrecht. xxiv + 615 pp.
- SCHNEIDER, H. J. 1886. Nogle Bemaerkninger om en ny art slaegten *Phyllodecta* fra det arktiske Norge. *Tromsø Mus. Aarsh.*, Tromsø 9: 66. [reference not seen]
- SCHOELLER, M. 2002. Taxonomy of *Cryptocephalus* Geoffroy what do we know? (Coleoptera: Chrysomelidae: Cryptocephalinae). *Mitteilungen des Internationalen Entomologischen Vereins E. V. Frankfurt A. M.* 27(1-2):59-76.
- SCHÖNHERR, C. J. 1808. *Synonymia insectorum, oder: Versuch einer Synonymie Aller bisher bekannten*

- Insecten; nach Fabricii Systema Eleutheratorum oder Käfer, vol. 1, pt. 2, *Spercheus - Cryptocephalus*. Marquard, Stockholm. ix + 424 pp., 1 pl.
- SCHÖNHERR, C. J. 1817. *Synonymia insectorum, oder: Versuch einer Synonymie Aller bisher bekannten Insecten; nach Fabricii Systema Eleutheratorum geordnet*, vol. 1, pt. 3. . 506 pp.
- SCHRANK, F. P. 1781. *Enumeratio insectorum austriacae indigenorum. Augustae vindelicorum*. 548 pp.
- SCHRANK, F. P. 1798-1804 (1798). *Fauna Boica. Durchgedachte Geschichte der in Barien einheimischen und zahmen Thiere*, vol. 1. Nürnberg. 720 pp.
- SCHULTZ, W. T. 1970. The Eumolpinae of America north of Mexico with revisions of selected genera (Coleoptera: Chrysomelidae). Unpublished dissertation, The Ohio State University, Columbus. 342 pp.
- SCHULTZ, W. T. 1976. Review of the genus *Spintherophyta* (Coleoptera: Chrysomelidae) in North America north of Mexico. *Annals of the Entomological Society of America* 69(5): 877-881.
- SCHULTZ, W. T. 1977. Review of the genus *Rhabdopterus* (Coleoptera: Chrysomelidae) in America north of Mexico. *Annals of the Entomological Society of America* 70(6): 968-974.
- SCHULTZ, W. T. 1980. A new species of *Nodonota* (Coleoptera: Chrysomelidae) with a review of the United States species. *Annals of the Entomological Society of America* 73(2): 200-203.
- SCHUSTER, W. 1905. Die typischen stehenden Formen von *Crioceris asparagi* L. (Spargelhähnchen) im Mainzer Becken. *Zoologische Garten* 46(7): 211-214.
- SCHUSTER, W. 1906. *Crioceris asparagi* var. *Linnei, anticeconjuncta, Schusteri, impupillata, apiceconjuncta, quadripunctata, cruciata, (incrucifer, pupillata)* und *moguntiacae* im Mainzer Becken. *Jahrbücher des Nassauischen Vereins für Naturkunde* 59: 145-152.
- SCHWARZ, E. A. 1878. The Coleoptera of Florida. *Proceedings of the American Philosophical Society* 17: 353-472.
- SCHWARZ, E. A. 1912. [no title]. *Proceedings of the Entomological Society of Washington* 14: 212-213.
- SCOPOLI, J. A. 1763. *Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates, methodo Linneana*. Joannis Thomae Trattner, Vindobonae. 420 pp.
- SEENO, T. N., G. SCHERER & K. S. CORWIN. 1976. Jan Bechyné. *Necrology and bibliography. Entomologische Arbeiten aus dem Museum G. Frey* 27: 1-69 [1-7].
- SEENO, T. N. & J. A. WILCOX. 1982. Leaf beetle genera (Coleoptera: Chrysomelidae). *Entomography* 1: 1-221.
- SELMAN, B. J. & R. F. SMITH. 1968. *Crioceris* Müller, 1764 and *Lema* Fabricius, 1798 (Insecta, Coleoptera): emendation of the proposed designation of type-species under the Plenary Powers. *Bulletin of Zoological Nomenclature* 25(2/3): 73.
- SELMAN, B. J. & G. B. VOGT. 1971. Lectotype designations in the South American genus *Agasicles* (Coleoptera: Chrysomelidae), with description of a new species important as a suppressant of alligatorweed. *Annals of the Entomological Society of America* 64(5): 1016-1020.
- SEMENOV, A. P. 1908 (1909). *Coleoptera nova faunae turanicae*. III. *Revue Russe d'Entomologie* 8: 295-304.
- SHARP, D. 1910. On the British species of *Phaedon*. *Entomologist's Monthly Magazine* 46: 4-6.
- SMITH, E. H. 1970. Taxonomic revision of the genus *Systema* Chevrolat (Coleoptera: Chrysomelidae: Alticinae) north of Mexico. Unpublished thesis, Purdue University. xi + 178 pp.
- SMITH, E. H. 1985. Revision of the genus *Phyllotreta* Chevrolat of America north of Mexico part 1. The maculate species. *Fieldiana, Zoology (new series)* no. 28: v + 168 pp.
- SMITH, J. B. 1885 (1886). Some new species of Hispini. *Entomologica Americana* 5: 94-95.
- SMITH, R. H. & J. F. LAWRENCE. 1967. Clarification of the status of the type specimens of the *Diabroticites* (Coleoptera, Chrysomelidae, Galerucinae). *University of California Publications in Entomology* 45: 174 pp.
- SPAETH, F. 1899. Beschreibung einiger neuer Cassididen nebst synonymischen Bemerkungen. III. *Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien* 49: 213-221, 1 pl.
- SPAETH, F. 1901. Beschreibung neuer Cassididen nebst synonymischen Bemerkungen. IV. *Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien* 51: 333-360.
- SPAETH, F. 1912. One new genus and some new species of Cassidae from Borneo, with a list of all the species at present known from that island. *Sarawak Museum Journal* 1(2): 118-128.
- SPAETH, F. 1913a. H. Sauter's Formosa-Ausbeute: Cassidinae. *Annales Musei Nationalis Hungarici* 11: 47-48.

References

- SPAETH, F. 1913b. Kritische Studien über den Umfang und die Begrenzung mehrerer Cassiden-Gattungen nebst Beschreibung neuer amerikan. Arten. Archiv für Naturgeschichte 79, A(6): 126-164.
- SPAETH, F. 1914a. Über die paläarktischen Cassiden mit besonderer Berücksichtigung jener von Asien. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien 64: 128-147.
- SPAETH, F. 1914b. Chrysomelidae: 16. Cassidinae, vol. 25 (Pars 62) in Junk, W. and S. Schenckling (eds.) Coleopterorum catalogus. W. Junk, Berlin. pp. 1-182.
- SPAETH, F. 1926. Monographie der zur Gruppe der Coptocyclitae gehörigen amerikanischen Cassidinen (Col.): I. Die Gattungen mit gekämmten Klauen. Supplementa Entomologica No. 13: 1-108.
- SPAETH, F. 1927. Ueber eine den paläarktischen Arten nahe verwandte neue nordamerikanische *Cassida* (*Cassida relicta*). Koleopterologische Rundschau 13(3): 112-114.
- SPAETH, F. 1932a. Neue Cassidinen (Col. Chrysom.). Stettiner Entomologische Zeitung 93: 182-204.
- SPAETH, F. 1932b. Über die mit *Metrioria erratica* verwandten Arten (Col., Chrysom. Cass.). Folia Zoologica et Hydrobiologica 4: 263-270.
- SPAETH, F. 1936a. Die Untergattungen von *Coptocycla* mit geriefen Klauen. Festschrift zum 60. Geburtstage von Professor Dr. Embrik Strand 1: 251-261.
- SPAETH, F. 1936b. Mitteilungen über neue oder bemerkenswerte Cassidinen aus dem Senckenberg-Museum (Ins. Col.). Entomologische Rundschau 53: 109-111, 138-140, 170-173, 213-216, 259-262.
- SPAETH, F. 1937a. Neue Cassidinen des Rijksmuseums in Leiden und meiner Sammlung. Temminckia 2: 135-158.
- SPAETH, F. 1937b. Über die von Regierungsrat E. Reimoser in Argentinien und Paraguay 1907 und 1908 gesammelten Hispinen (Col. Chrysom.). Annalen des naturhistorischen Museums in Wien 48: 143-166.
- SPAETH, F. 1942. Cassidinae (Col. Chrysom.), pp. 11-43, in Tischak, Beiträge zur Fauna Perus, vol. 2. [most of original printing destroyed, reprinted in 1952, See Zoological Record 1952(2833): p. 151]
- SPAETH, F. 1952. in Hincks, W. D. The genera of the Cassidinae (Coleoptera: Chrysomelidae). Transactions of the Royal Entomological Society of London 103(10): 327-355.
- SPAETH, F. & E. Reitter. 1926. Bestimmungs-Tabellen der europäischen Coleopteren. 95 Heft. Cassidinae der palaearktischen Region. Troppau 95: pp. 1-68.
- STAINES, C. L. 1993. A revision of the genus *Anisostena* Weise (Coleoptera: Chrysomelidae, Hispinae). Part I. Introduction and the subgenera *Neostena* and *Apostena*. Insecta Mundi 7(3): 183-190.
- STAINES, C. L. 1994a. A revision of the genus *Anisostena* Weise (Coleoptera: Chrysomelidae, Hispinae). Part II. The subgenus *Anisostena*: key to the species groups and the *ariadne* species group. Insecta Mundi 8(1-2): 125-135.
- STAINES, C. L. 1994b. A revision of the genus *Anisostena* Weise (Coleoptera: Chrysomelidae, Hispinae). Part IV. The *nigrita* species group. Insecta Mundi 8(3-4): 251-264.
- STAINES, C. L. 2002. The New World tribes and genera of hispines (Coleoptera: Chrysomelidae: Cassidinae). Proceedings of the Entomological Society of Washington 104(3): 721-784.
- STAINES, C. L. & E. G. RILEY. 1994. Nomenclature and status of *Xenochalepus* and *Hemichalepus* (Coleoptera: Chrysomelidae, Hispinae). Journal of the Kansas Entomological Society 67(2): 218-220.
- STAINES, C. L. & D. M. WEISMAN. 2001. The species of *Xanthonia* Baly 1863 (Coleoptera: Chrysomelidae: Eumolpinae) in North America east of the Mississippi River. Proceedings of the Entomological Society of Washington 103(1): 157-183.
- STAINES, C. L. & D. M. WEISMAN. 2002. Two new species of *Xanthonia* (Coleoptera: Chrysomelidae: Eumolpinae) from the southwestern United States. Journal of the New York Entomological Society 109(3-4): 354-359.
- STÅL, C. 1857. Till Kännedomen af Phytophaga. Öfversigt af Kongl. Svenska Vetenskaps-Akademiens Föhandlingar 14: 53-63.
- STÅL, C. 1858. Till Kännedomen om Amerikas Chrysomeliner. Öfversigt af Kongl. Svenska Vetenskaps-Akademiens Föhandlingar 15: 469-478.
- STÅL, C. 1859. Bidrag till kännedomen onm Amerikas Chrysomeliner. Öfversigt af Kongl. Svenska Vetenskaps-Akademiens Föhandlingar 16: 305-326.
- STÅL, C. 1860. Till Kännedomen om Chrysomelidae. Öfversigt af Kongl. Svenska Vetenskaps-Akademiens Föhandlingar 17: 455-470.
- STÅL, C. 1862. Monographie des Chrysomélides de l'Amérique. I. Extrait des Actes de la Société Royale des

- Sciences d'Upsal (ser. 3), vol. 5: pp. 1-86.
- STÅL, C. 1863. Monographie des Chrysomélides de l'Amérique. II. Extrait des Actes de la Société Royale des Sciences d'Upsal (ser. 3), vol. 5: pp. 87-176.
- STÅL, C. 1865. Monographie des Chrysomélides de l'Amérique. III. Extrait des Actes de la Société Royale des Sciences d'Upsal (ser. 3), vol. 5: pp. 177-365.
- STEINHAUSEN, W. R. 2002. Die Puppen mitteleuropäischer Blattkäfer - Eine vorläufige Bestimmungstabelle 2. Teil. (Coleoptera: Chrysomelidae). Mitteilungen Muenchener Entomologischen Gesellschaft 92:5-36
- STEPHENS, J. F. 1829. Systematic catalogue of British insects: being an attempt to arrange all the hitherto discovered indigenous insects in accordance with their natural affinities. Containing also the references to every English writer on entomology, and to the principal foreign authors. With all the published British genera to the present time. Baldwin and Cradock, London. xxxiv + 416 pp. (part 1), 388 pp. including Index (part 2).
- STEPHENS, J. F. 1826-1846 (1831). Illustrations of British entomology; or a synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food and economy, as far as practicable. Mandibulata 4: 1-366, 3 pls.
- STEPHENS, J. F. 1826-1846 (1832a). Illustrations of British entomology; or a synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food and economy, as far as practicable. Mandibulata 4: 367-413.
- STEPHENS, J. F. 1826-1846 (1832b). Illustrations of British entomology; or a synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food and economy, as far as practicable. Mandibulata 5: 1-240, pls. 24-26.
- STEPHENS, J. F. 1839. Manual of British Coleoptera, or beetles; containing brief description of all the species of beetles hitherto ascertained to inhabit Great Britain and Ireland; together with a notice of their chief localities, times and places of appearances, etc. Longman, Orme Brown, Green and Longmans, London. 443 pp..
- STIRRETT, G. M. 1933. A new leaf-beetle from Iowa (Subfamily Halticinae, Family Chrysomelidae). The Canadian Entomologist 65(9): 208-210.
- STRAND, E. 1928. Nomenclatorische Bemerkungen über einige Coleopteren-Gattungen. Entomologisches Nachrichtenblatt 2(1): 1-2.
- STRAND, E. 1935. Revision von Gattungsnamen palaearktischer Coleoptera. Folia Zoologica et Hydrobiologica 7: 282-299.
- STROTHER, M. S. 1993. A taxonomic revision of the New World genus *Fidia* Baly, 1863 (Coleoptera: Chrysomelidae: Eumolpinae). Unpublished thesis, Louisiana State University, Baton Rouge. xiii + 248 pp.
- STURM, J. 1826. Catalog meiner Insecten-Sammlung, Erster Theil, Käfer. Nürnberg. viii + 207 pp., 4 pls.
- STURM, J. 1843. Catalog der Käfer-Sammlung. Verfassers, Nürnberg. xii + 386 pp., 6 pls.
- SUFFRIAN, E. 1840. Fragmente zur genauern Kenntniss deutscher Käfer. Stettiner Entomologische Zeitung 1: 98-104.
- SUFFRIAN, E. 1844. Fragmente zur genauern Kenntniss deutscher Käfer. 4. *Cassida* L. Stettiner Entomologische Zeitung 5: (2): 49-67, (3): 89-107. (4): 135-148, (5): 186-192, (6): 206-224, (7): 241-257, (8): 270-287.
- SUFFRIAN, E. 1847. Revision der Europäischen Arten der Gattung *Cryptocephalus*. Linnaea Entomologica 2: 1-194.
- SUFFRIAN, E. 1851. Zur Kenntniss der Europäischen Chrysomelen. Linnaea Entomologica 5: 1-280.
- SUFFRIAN, E. 1852a. Zur Kenntniss der nordamerikanischen Cryptocephalen. Linnaea Entomologica 6: 198-318.
- SUFFRIAN, E. 1852b. Zur Kenntniss der nordamerikanischen Cryptocephalen. Linnaea Entomologica 7: 1-238.
- SUFFRIAN, E. 1858a. Uebersicht der in den Verein. Staaten von Nord-Amerika einheimischen Chrysomelen. Entomologische Zeitschrift 19(7-9): 237-278, (10-12)381-400.
- SUFFRIAN, E. 1858b. Berichtiges Verzeichniss der nordamerikanischen Cryptocephali. Linnaea Entomologica 12: 343-409.

References

- SUFFRIAN, E. 1866. Verzeichniss der von Dr. Gundlach auf der Insel Cuba gesammelten Chrysomelinen. Archiv für Naturgeschichte 32, 1: 281-347.
- SUFFRIAN, E. 1866 (1867). Beschreibung eines neuen nordamerikanischen *Cryptocephalus*. Zeitschrift für die Gesamten Naturwissenschaften 27: 112-115.
- SUFFRIAN, E. 1868. Verzeichniss der von Dr. Gundlach auf der Insel Cuba gesammelten Chrysomelinen. Archiv für Naturgeschichte 34, 1: 163-252.
- SUFFRIAN, E. 1872. Synonymische Miscellaneen. Stettiner Entomologische Zeitung 33: 11-22.
- SUFFRIAN, E. 1874. Geänderte Namen. Coleopterologische Hefte 12: 152.
- SUNDMAN, J. A. 1965. Checklist and description of a new species of the genus *Cryptocephalus* in Texas (Coleoptera: Chrysomelidae). The Southwestern Naturalist 10(1): 1-8.
- SZABOLCS, J. 1977. Sechs neue Aberrationen von *Crioceris* Fourc. (Coleoptera, Chrysomelidae) in Ungarn. Folia Entomologica Hungarica 30(1): 190-191.
- SZÉKESSY, V. 1941. Die zur Gattung *Haemonia* Latr. gestellten Arten aus America (Coleopt., Chrysomelidae). Münchner entomologische Gesellschaft, Mitteilungen 31: 148-154.
- TAKIZAWA, H. 1975. Descriptions of new chrysomelid beetles from Ryukyu Archipelago (Coleoptera, Chrysomelidae). Entomological Review of Japan 28(1-2): 56-62.
- TENENBAUM, S. 1926 (1927). Neue Aberrationen der polnischen Käfer. 5(3/4): 151-153.
- THOMAS, D. 1834. Some account of the *Chrysomela vitivora*, (with an engraving). The American Journal of Science and Arts 26(1): 113-114.
- THOMSON, C. G. 1859. Skandinaviens Coleoptera, Synoptiskt Bearbetade. vol. 1. Berlingska Boktryckeriet, Lund. iv + 1-161, 1-290 pp.
- THOMSON, C. G. 1866. Skandinaviens Coleoptera, Synoptiskt Bearbetade. vol. 8. Berlingska Boktryckeriet, Lund. 409 pp. + lxxv (index to series).
- THUNBERG, C. P. 1792. Descriptiones insectorum succicorum. Upsala Regia Soc. Scientiarum Upsaliensis 5: 85-119.
- THUNBERG, C. P. 1794. Dissertatio entomologica sistens Insecta Svecica. Partem Octavam. Kullberg, Upsaliae. 99-104.
- THUNBERG, C. P. 1805. in Göttingen gelehrte Anzeiger, 1805. 281-282. [reference not seen]
- TOMOV, V. 1979. *Lamellosus* subg. n., eine neue Untergattung der Gattung *Cryptocephalus* Geoffr. (Coleoptera, Chrysomelidae). Reichenbachia 17(6): 43-47.
- TOWER, W. L. 1906. An investigation of evolution in chrysomelid beetles of the genus *Leptinotarsa*. Carnegie Institution, Washington. 320 pp.
- TOWER, W. L. 1918. The mechanism of evolution in *Leptinotarsa*. Carnegie Institution, Washington. viii + 384 pp.
- TUNKL, F. F. VON. 1929. Vier neue Variationen von *Lema (Crioceris) asparagi* L. (Col.). Entomologischer Anzeiger 9(8): 163-164.
- UDAYAGIRI, S. & S. R. WADHI. 1989. Catalog of Bruchidae. Memoirs of the American Entomological Institute, no. 45. ii + 300, [1]
- UHLER, P. R. 1855. Descriptions of a few species of Coleoptera, supposed to be new. Proceedings of the Academy of Natural Sciences of Philadelphia 7(12): 415-418.
- UHMANN, E. 1930. Hispinen aus Costa Rica aus der Ausbeute des Herrn Ferd. Nevermann. 20. Beitrag zur kenntnis der Hispinen (Col. Chrys.). Folia Zoologica et Hydrobiologica 1: 209-256.
- UHMANN, E. 1937a. Amerikanische Hispinen aus dem Zoologischen Museum der Universität Berlin. VI. Teil. Die Gattung *Uroplata* Chap. 68. Beitrag zur Kenntnis der Hispinen (Col. Chrys.). Festschrift zum 60. Geburtstag von Professor Dr. Embrik Strand 3: 451-467.
- UHMANN, E. 1937b. Hispinen-Minen aus Costa Rica. II Teil. 62. Beitrag zue Kenntnis der Hispinen (Coleoptera: Chrysomelidae). Arbeiten über physiologische und angewandte Entomologie aus Berlin-Dahlem 4: 61-66.
- UHMANN, E. 1938. Amerikanische Hispinen aus dem Zoologischen Museum der Universität Berlin. VII. Teil: Die Gattung *Xenochalepus* Weise. 70. Beitrag zur Kenntnis der Hispinen (Col. Chrys.). Revista de Entomología 8(3-4): 420-440.
- UHMANN, E. 1938 (1939). Amerikanische Hispinen aus dem Berliner Museum. IX. Teil. Die Gattungen *Octhispa* Chap, *Baliosus* Ws., *Probaenia* Ws., *Acanthodes* Baly, *Cnestispa* Milk. und *Pentispa* Chap. 77.

- Beitrag zur Kenntnis der Hispinen (Col. Chrys). Festschrift zum 60. Geburtstage von Professor Dr. Embrik Strand 5: 317-345.
- UHMANN, E. 1940. Die Genotypen der von mir aufgestellten Hispinen-Gattungen. 88. Beiträge zur Kenntnis der Hispinen (Col. Chrys.). Entomologisk Tidskrift 61: 143-144.
- VAN DER WIEL, P. 1956. Bijdrage tot de kennis der Nederlandse Kevers, IV. Tijdschrift voor Entomologie 99(1-2): 1-21.
- VAN DYKE, E. C. 1925. Notes and descriptions of new species of west American Hispinae (Coleoptera-Chrysomelidae). The Pan-Pacific Entomologist 1(4): 170-173.
- VAN DYKE, E. C. 1938a. A review of the genus *Chrysolina* Motschulsky in North America (Coleoptera-Chrysomelidae). Bulletin of the Brooklyn Entomological Society 33(2): 45-58.
- VAN DYKE, E. C. 1938b. New species of Pacific coast Coleoptera (Cleridae, Pyrochroidae, Chrysomelidae). Entomological News 49: 189-195.
- VAN EMDEN, F. 1932. Die Larven von *Discoloma cassideum* Reitt. (Col. Colyd.) and *Skwarraia paradoxa* Lac. (Col. Chrysom.). Zoologischer Anzeiger 101(1/2): 1-17.
- VITALE, F. 1930. Nuove aberrazioni di Coleotteri. Bolletino della Società Entomologica Italiana 62: 135-137.
- WALKER, F. 1866. List of Coleoptera, pp. 309-334, in Lord, J. K. The naturalist in Vancouver Island and British Columbia, vol. 2. Bently, London. 375 pp.
- WALSH, B. D. 1867. The grape-vine *Fidia* (*Fidia viticida*, new species). The Practical Entomologist 2: 87-88.
- WALSH, B. D. & C. V. RILEY. 1869. Insects infesting the sweet-potato. The American Entomologist 1: 234-238.
- WATTL, J. 1835. Reise durch Tyrol, Oberitalien und Piemont nach dem südlichen Spanien. Passau. 247 + 120 pp.
- WARHALOWSKI, A. 1970. Revision der chinesischen *Longitarsus*-Arten (Coleoptera, Chrysomelidae). Annales Zoologici, Warszawa 28(8): 97-152.
- WARHALOWSKI, A. 1991a. L'établissement d'un nouveau sous-genre *Homalopus* Chevrolat, 1837 (Coleoptera, Chrysomelidae, Cryptocephalinae). Polskie Pismo Entomologiczne 61: 75-78.
- WARHALOWSKI, A. 1991b. Eine nomenklatorische Änderung innerhalb der Gattung *Chrysolina* Motschulsky. Genus 2(3): 281-282.
- WARHALOWSKI, A. 1995. Bemerkungen über die Gattung *Phratora* Chevrolat 1837 (Coleoptera, Chrysomelidae). Genus 6(3-4): 455-461.
- WARHALOWSKI, A. 1996. Übersicht der westpaläarktischen Arten der Gattung *Longitarsus* Berthold, 1827 (Coleoptera: Chrysomelidae: Halticinae). Genus (supplement) : 266 pp.
- WARHALOWSKI, A. 2000. A few nomenclatorial changes in Chrysomelidae (Coleoptera: Chrysomelidae). Genus 11(4): 587-588.
- WARD, D. R. 1982. The systematics, distribution, and biology of the Nearctic species of *Tricholochmaea* Laboissière (Chrysomelidae: Galerucinae). Unpublished thesis, Carleton University, Ottawa. xii + 170 pp.
- WATERHOUSE, C. O. 1902. Index Zoologicus. An alphabetical list of names of genera and subgenera proposed for use in zoology as recorded in the "Zoological Record" 1880-1900 together with other names not included in the "Nomenclator Zoologicus" of S. H. Scudder. Zoological Society of London, London. xii + 421 pp.
- WATERHOUSE, G. R. 1858. Catalogue of British Coleoptera. London. iv + 117 pp.
- WEBER, F. 1801. Observationes entomologicae, continentis novorum quae condidit generum characteres, et nuper detectarum specierum descriptiones. Kiliae. xii + 116 pp.
- WEBSTER, F. M. 1895. On the probable origin, development and diffusion of North American species of the genus *Diabrotica*. Journal of the New York Entomological Society 3: 158-166.
- WEIDEMANN, C. R. W. & E. F. GERMAR. 1821. Neue exotisch Käfer beschrieben. Magazin der Entomologie 4: 107-193.
- WEIDENBACH, C. VON. 1859. Sech neue Käfer aus der Umgegend von Augsburg. Jahresber. Naturf. Vers. Augsburg 12: 84-86.
- WEISE, J. 1880. *Acanthodon* nov. gen. eur. Chrysomelidarum. Entomologische Monatsblätter 2(5): 76.
- WEISE, J. 1883a. Bemerkungen über die im Glatzer Gebirge lebenden *Orina*-Arten und ihre Larven

References

- [*Psylliodes flavicornis*, *Coeliodes Hoffmanni*]. Deutsche Entomologische Zeitschrift 27(2): 210-220.
- WEISE, J. 1883b. Bemerkungen über Chrysomeliden. Deutsche Entomologische Zeitschrift 27: 251-254.
- WEISE, J. 1883c. Über die mit *Galeruca* Geoffr. verwandten Gattungen. Deutsche Entomologische Zeitschrift 27(2): 315-316.
- WEISE, J. 1881-1893 (1884). Naturgeschichte der Insecten Deutschlands begonnen von Dr. W. F. Erichson, fortgesetzt von Prof. Dr. H. Schaum, Dr. G. Kraatz, H. von Kiesenwetter, J. Weise und E. Reitter, Abt. 1, Coleoptera. vol. 6, Lief. 3. Berlin. pp. 369-568.
- WEISE, J. 1885. Beitrag zur Chrysomeliden- und Coccinelliden-Fauna Portorico's. Archiv für Naturgeschichte 51, 1: 144-168, pl. viii.
- WEISE, J. 1887. Neue sibirische Chrysomeliden und Coccinelliden. Archiv für Naturgeschichte 53, 1: 164-214.
- WEISE, J. 1881-1893 (1888). Naturgeschichte der Insecten Deutschlands ... , Abt. 1, Coleoptera. vol. 6, Lief. 5. Berlin. pp. 769-960.
- WEISE, J. 1889a. Synonymische Bemerkungen über Chrysomelini. Deutsche Entomologische Zeitschrift (1889): 419-420.
- WEISE, J. 1889b. Neue Chrysomeliden und Coccinelliden aus dem Kaukasus. Wiener Entomologische Zeitung 8: 259-262.
- WEISE, J. 1889c. Insecta, a Cl. G. N. Potanin in China et in Mongolia novissime lecta. IX. Chrysomelidae et Coccinellidae. Horae Societatis entomologicae rossicae 23: 560-653.
- WEISE, J. 1891a. Bekannte und neue Chrysomeliden aus Spanien. II. Deutsche Entomologische Zeitschrift (1891): 373.
- WEISE, J. 1891b. Bemerkungen zur Gattung *Cassida*. Wiener Entomologische Zeitung 10: 203-205.
- WEISE, J. 1892. *Pachygnatha*, eine neue Chrysomelen-Gattung. Deutsche Entomologische Zeitschrift (1892): 352.
- WEISE, J. 1881-1893 (1893). Naturgeschichte der Insecten Deutschlands ... , Abt. 1, Coleoptera. vol. 6, Lief. 6. Berlin. pp. 961-1161.
- WEISE, J. 1894a. *Psylliodes Sicardi* Weise n. sp. von Tunis. Deutsche Entomologische Zeitschrift (1894): 90.
- WEISE, J. 1894b. Zur Gattung *Orina*. Deutsche Entomologische Zeitschrift (1894): 250-256.
- WEISE, J. 1895. Zwei neue Cryptocephalinen-Gattungen. Deutsche Entomologische Zeitschrift (1895): 57-58.
- WEISE, J. 1896. Feststellung einiger Cassiden-Gattungen. Deutsche Entomologische Zeitschrift (1896): 10-15.
- WEISE, J. 1898. Ueber neue und bekannte Chrysomeliden. Archiv für Naturgeschichte 64, 1: 177-224.
- WEISE, J. 1899. Chrysomeliden aus Creta. Deutsche Entomologische Zeitschrift (1899): 137-140.
- WEISE, J. 1900. Beschreibungen von Chrysomeliden u. synonymische Bemerkungen. Archiv für Naturgeschichte 66, 1: 267-296.
- WEISE, J. 1901. Ostafrikanische Criocerinen. Archiv für Naturgeschichte 67, 1: 145-163.
- WEISE, J. 1902. Biologische Mitteilungen. Deutsche Entomologische Zeitschrift (1902): 103-109.
- WEISE, J. 1905a. Aufzählung mexicanischer Hispinen. Deutsche Entomologische Zeitschrift (1905): 130-135.
- WEISE, J. 1905b. Bemerkungen über Hispinen. Deutsche Entomologische Zeitschrift (1905): 317-320.
- WEISE, J. 1905c. Beschreibung einiger Hispinen. Archiv für Naturgeschichte 71, 1: 49-104.
- WEISE, J. 1906. Chrysomelidae. pp. 534-586, in Heyden, L. von, E. Reitter (eds.), and J. Weise. Catalogus Coleopterorum Europe, Caucasi et Armeniae rossicae, 2nd ed. Berlin. vi + 774 pp.
- WEISE, J. 1907. Hispinen aus Arizona. Archiv für Naturgeschichte 73, 1(3): 205-209.
- WEISE, J. 1910a. Chrysomelidae von Madagaskar, den Comoren und den Inseln Ostafrikas, pp. 419-506 in Voetzkow, A., Reise in Ostafrika in den Jahren 1903-1905 mit Mitteln der Hermann und Elise geb. Heckmann Wentzel-Stiftung ausgeführt, Band 2, Heft 5. Stuttgart. .
- WEISE, J. 1910b. Zweiter Beitrag zur Kenntnis der Hispinen. Verhandlungen des Naturforschenden Vereines in Brünn 48: 115-162.
- WEISE, J. 1909 (1910c). Chrysomelidae and Coccinellidae, pp. 153-266, pl. iv, in Sjöstedt, Y., Wissenschaftliche ergebnisse der schwedischen zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden massasteppen Deutsch-Ostafrikas 1905-1906, vol. 7, part 12. Stockholm.

- WEISE, J. 1911. Dritter Beitrag zur Kenntnis der Hispinen. *Annales de la Société Entomologique de Belgique* 55: 39-78.
- WEISE, J. 1912. Beiträge zur Kenntnis der Chrysomeliden. *Archiv für Naturgeschichte* 78, A(2): 76-98.
- WEISE, J. 1913a. Synonymische Bemerkungen. *Wiener Entomologische Zeitung* 32: 17-18.
- WEISE, J. 1913b. Synonymische Mitteilungen. *Wiener Entomologische Zeitung* 32: 218-220.
- WEISE, J. 1914. Coleoptera I. Chrysomelidae und Coccinellidae.. Beiträge zur Kenntnis der Land-und Süßwasserf. Deutsch-Südwestafrikas 1: 253-275.
- WEISE, J. 1915. Übersicht der Chrysomelini. *Deutsche Entomologische Zeitschrift* (1915): 434-436.
- WEISE, J. 1916. Synonymische Mitteilungen. *Deutsche Entomologische Zeitschrift* (1916): 37-41.
- WEISE, J. 1921. Wissenschaftliche Ergebnisse der schwedischen entomologischen Reise des Herrn Dr. A. Roman in Amazona 1914-1915. 6. Chrysomelidae. *Archiv für Zoologie* 14(1): 1-205.
- WEISE, J. 1922. Chrysomeliden der Indo-Malayischen Region. *Tijdschrift voor Entomologie* 65: 39-130.
- WEISE, J. 1924. Chrysomelidae: 13 Galerucinae, vol. 25 (Pars 78) in S. Schenkling (ed.) *Coleopterorum catalogus*. W. Junk, Berlin. pp. 1-225.
- WEISMAN, D. M. 1960. A revision of the species of the genus *Xanthonia* Baly in America north of Mexico. Unpublished thesis, North Carolina State College, Raleigh. vii + 69 pp.
- WESTCOTT, R. L., R. E. BROWN, D. B. SHARRATT & R. E. WHITE. 1985. *Longitarsus*: A new species from Oregon and a new record for North America (Coleoptera: Chrysomelidae). *The Pan-Pacific Entomologist* 61(4): 323-330.
- WESTWOOD, J. O. 1838-1840 (1838). Synopsis of the genera of British insects, 158 pp. in *An introduction to modern classification of insects; founded on the natural habits and corresponding organisation of the different families*. Vol. II. London. xi + 587 pp. ["synopsis" issued in parts, see Evenhuis (1997) for dates and page ranges]
- WESTWOOD, J. O. 1864. Descriptions of some new species of coleopterous insects belonging to the eupodous Phytophaga, natives of the Old World and Australia. *Transactions of the Entomological Society of London* 3(2): 271-280.
- WHITE, B. E. 1937. Three new beetles of the genus *Cryptocephalus* (Chrysomelidae). *The Pan-Pacific Entomologist* 13(3): 111-114.
- WHITE, B. E. 1939. A new *Anisostena* (Coleoptera: Chrysomelidae) from Owens Valley, California. *Bulletin of the Brooklyn Entomological Society* 34: 55-56.
- WHITE, B. E. 1941. A new *Nodonota* with a key to the United States species (Coleoptera: Chrysomelidae). *Bulletin of the Brooklyn Entomological Society* 36: 162-164.
- WHITE, B. E. 1942a. A new genus and species of Coleoptera (Chrysomelidae) from the southwestern United States. *Entomological News* 53(1): 16-21.
- WHITE, B. E. 1942b. A new species of *Luperodes* with notes on other Coleoptera (Chrysomelidae, Buprestidae). *Bulletin of the Brooklyn Entomological Society* 37: 31-34.
- WHITE, B. E. 1944. A new *Scelolyperus* and a key to the America species north of Mexico (Coleoptera: Chrysomelidae). *Entomological News* 55(7): 177-180.
- WHITE, R. E. 1968. A review of the genus *Cryptocephalus* in America north of Mexico (Chrysomelidae: Coleoptera). *United States National Museum Bulletin no. 290*: 1-124.
- WHITE, R. E. 1981. Homonymy in World species-group names of Criocerinae (Coleoptera: Chrysomelidae). *United States Department of Agriculture, Technical Bulletin no. 1629*: 1-69.
- WHITE, R. E. 1993. A revision of the subfamily Criocerinae (Chrysomelidae) of North America north of Mexico. *United States Department of Agriculture, Technical Bulletin no. 1805*: 1-158.
- WHITE, R. E. 1996. A revision of the genus *Chaetocnema* of America north of Mexico (Coleoptera: Chrysomelidae). *Contributions of the American Entomological Institute* 29(1): 1-158.
- WILCOX, J. A. 1951. A new species and new genus of Galerucinae (Chrysomelidae: Coleoptera). *The Ohio Journal of Science* 51(2): 90-94.
- WILCOX, J. A. 1953. New species of Galerucinae and Alticinae with notes on other species (Coleoptera: Chrysomelidae). *The Ohio Journal of Science* 53(1): 51-58.
- WILCOX, J. A. 1954. Leaf beetles of Ohio (Chrysomelidae: Coleoptera). *Ohio Biological Survey, Bulletin no. 43*: 353-506.
- WILCOX, J. A. 1957. A revision of the North America species of *Paria* Lec. (Coleoptera: Chrysomelidae).

References

- New York State Museum and Science Service Bulletin no. 365: 1-45.
- WILCOX, J. A. 1965. A synopsis of the North American Galerucinae (Coleoptera: Chrysomelinae). New York State Museum and Science Service Bulletin no. 400: iv + 226 pp.
- WILCOX, J. A. 1971. Chrysomelidae: Galerucinae. Oidini, Galerucini, Metacyclini, Sermlyni. Coleopterorum Catalogus. Supplementa, J. A. Wilcox (ed.). Pars. 78, Fasc. 1. W. Junk, 's-Gravenhage. [2] + 220 pp.
- WILCOX, J. A. 1972. A review of the North American Chrysomelinae leaf beetles (Coleoptera: Chrysomelidae). New York State Museum and Science Service Bulletin no. 421: 1-37.
- WILCOX, J. A. 1975. Checklist of the beetles of Canada, United States, Mexico, Central America and the West Indies. Vol. 1, pt. 7. The leaf beetles (red version). [inside title: Checklist of the Chrysomelidae of Canada, United States, Mexico, Central America and the West Indies, family no. 104]. Biological Research Institute of America. New York. 166 pp. [The date "VIII-1-1974" appears on the header of each page in the body of the work, but the cover of the work bears the date "January 1975"]
- WILCOX, J. A. 1983. Family 129. Chrysomelidae, pp. 1-166, in Arnett, R. H. (ed.), Checklist of the beetles of North and Central America and the West Indies. Vol. 8. The leaf beetles and bean weevils. 166 pp. (Chrysomelidae) + 10 pp. (Bruchidae). Flora and Fauna Publications, Gainesville. [the Chrysomelidae section of vol. 8 is a reprint of Wilcox (1975)]
- WOLLASTON, T. V. 1854. Insecta Maderensia; being an account of the insects of the islands of the Maderian group. London. 634 pp., 13 pls.
- WOODS, W. C. 1918. The biology of Maine species of *Altica*. Maine Agricultural Experiment Station Bulletin no. 273: 149-204.
- WYGODZINSKY, P. 1959. Trabajos originales de Francisco Monrós. Acta Zoológica Lilloana 17: xvi-xxi.
- YU, P., YANG X. & S. WANG. 1996. Biology of *Syneta adamsi* Baly and its phylogenetic implication, pp. 201-216 in Jolivet, P. H. A. and M. L. Cox (eds.), Chrysomelidae Biology, vol. 3: General studies. SPB Academic Publishing, Amsterdam. 1-365.
- ZIEGLER, D. 1844. Descriptions of new North American Coleoptera. Proceedings of the Academy of Natural Sciences of Philadelphia 2(2): 43-47.
- ZIEGLER, D. 1845. Descriptions of new North American Coleoptera. Proceedings of the Academy of Natural Sciences of Philadelphia 2(10): 266-272.

Index to Genus-Group Names

Each genus-group name listed in the body of the catalog is presented below followed by its author. If the genus-group name is not currently a valid genus or subgenus, it is followed by the name of its valid genus in parentheses.

<i>Acallepitrax</i> J. Bechyné	110	<i>Arthrochlamys</i> H. von Ihering & R. von Ihering	
<i>Acalligrapha</i> Monrós (<i>Calligrapha</i>)	51	(<i>Chlamisus</i>)	183
<i>Acalymma</i> Barber	77	<i>Aryana</i> Berti & Rapilly (<i>Cryptocephalus</i>)	167
<i>Acanthodon</i> Weise (<i>Gonioctena</i>)	43	<i>Asialtica</i> Scherer (<i>Aphthona</i>)	95
<i>Acrocyum</i> Jacoby	90	<i>Asionus</i> Lopatin	167
<i>Adimonia</i> Laicharding (<i>Galeruca</i>)	76	<i>Asiopus</i> Lopatin (<i>Cryptocephalus</i>)	167
<i>Adoxus</i> Kirby (<i>Bromius</i>)	153	<i>Asiolestia</i> Jacobson (<i>Neocrepidodera</i>)	114
<i>Aeschrocnemis</i> Weise (<i>Derocrepis</i>)	111	<i>Asiphytodecta</i> Chen	43
<i>Agasicles</i> Jacoby	119	<i>Askevoldia</i> Kippenberg in Lohse & Lucht	11
<i>Agelastica</i> Chevrolat in Dejean	77	<i>Asphaera</i> Chevrolat in Dejean (<i>Asphaera</i>)	125
<i>Agriiconota</i> : Wilcox (<i>Agroiconota</i>)	34	<i>Asphaera</i> Duponchel & Chevrolat	125
<i>Agroiconota</i> Spaeth	34	<i>Atechna</i> Chevrolat in Dejean	45
<i>Agrostithassa</i> Jacobson (<i>Prasocuris</i>)	61	<i>Athecna</i> : Daccordi (<i>Chrysolina</i>)	45
<i>Alitene</i> Gistel (<i>Phaedon</i>)	59	<i>Atlasiana</i> Bourdonné & Doguet	45
<i>Alledoya</i> Hincks	35	<i>Atonia</i> Gistel (<i>Fidia</i>)	151
<i>Allochrysolina</i> J. Bechyné	44	<i>Atrachela</i> Gistel (<i>Metachroma</i>)	135
<i>Allohypericia</i> J. Bechyné	45	<i>Atrymius</i> Gistel (<i>Chrysochus</i>)	150
<i>Allophaedon</i> Kontkanen	59	<i>Auchenia</i> Thunberg (<i>Zeugophora</i>)	7
<i>Alonsina</i> Warchalowski	62	<i>Aulacoscelis</i> Chevrolat in Dejean (<i>Aulacoscelis</i>)	8
<i>Alphites</i> Chapuis (<i>Eumolpus</i>)	150	<i>Aulacoscelis</i> Duponchel & Chevrolat in d'Orbigny	8
<i>Altalina</i> Mikhailov	45	<i>Austrolema</i> Oke (<i>Zeugophora</i>)	7
<i>Altica</i> Geoffroy	104	<i>Austrurodera</i> Moldenke	182
<i>Altica</i> : Müller (<i>Altica</i>)	104	<i>Babia</i> Chevrolat in Dejean	180
<i>Amblis</i> Gistel (<i>Gonioctena</i>)	44	<i>Balanomorpha</i> Chevrolat in Dejean (<i>Mantura</i>)	114
<i>Americanotimarcha</i> Jolivet	41	<i>Baliosus</i> Weise	25
<i>Amphelasma</i> Barber	78	<i>Balophila</i> : Crotch (<i>Glyptina</i>)	96
<i>Andrector</i> Horn (<i>Cerotoma</i>)	80	<i>Balzanica</i> J. Bechyné	120
<i>Androlyperus</i> Crotch	82	<i>Bassareus</i> Haldeman	166
<i>Anisostena</i> Weise	24	<i>Bechynea</i> Medvedev	45
<i>Anodonta</i> Saunders (<i>Cryptocephalus</i>)	167	<i>Bechynia</i> Bourdonné	45
<i>Anomoa</i> Agassiz	175	<i>Bertiellus</i> Lopatin	167
<i>Anomoia</i> Chevrolat in Dejean (<i>Anomoa</i>)	175	<i>Betacassida</i> Steinhausen (<i>Cassida</i>)	35
<i>Anopachys</i> Motschulsky	45	<i>Bidensomela</i> Monrós	51
<i>Anoplitis</i> Kirby (<i>Chalepus</i>)	26	<i>Bittotaenia</i> Motschulsky	45
<i>Aphthona</i> Chevrolat in Dejean	95	<i>Blepharida</i> Chevrolat in Dejean	90
<i>Aphthonotarsa</i> Medvedev (<i>Aphthona</i>)	95	<i>Blepharidella</i> Weise (<i>Blepharida</i>)	90
<i>Aphthona</i> : Allard (<i>Aphthona</i>)	95	<i>Blepharidina</i> J. Bechyné	90
<i>Apostena</i> Staines	24	<i>Blepharidula</i> Weise (<i>Blepharida</i>)	90
<i>Apterius</i> Blatchley (<i>Longitarsus</i>)	98	<i>Blepharonycha</i> Fall (<i>Blepharida</i>)	90
<i>Aptosoma</i> Motschulsky	45	<i>Boliographa</i> Motschulsky (<i>Calligrapha</i>)	52
<i>Archaeababia</i> Moldenke	180	<i>Bolochesis</i> : Schaeffer in Leonard (<i>Chlamisus</i>)	183
<i>Arctolina</i> Kontkanen	45	<i>Boloschesis</i> Jacobson (<i>Chlamisus</i>)	183
<i>Argopistes</i> Motschulsky	131	<i>Boreosaxinis</i> Moldenke	181

Index, Genus-Group Names

<i>Boreurodera</i> Moldenke	182	<i>Chalepus</i> Thunberg	26
<i>Bothroscelis</i> Monrós	9	<i>Chanchamayia</i> J. Bechyné (<i>Paratriarius</i>)	80
<i>Brachycoryna</i> Dejean (<i>Brachycoryna</i>)	26	<i>Charidotella</i> Weise	39
<i>Brachycoryna</i> Guérin-Méneville	26	<i>Chelimorpha</i> : Schaeffer (<i>Chelymorpha</i>)	33
<i>Brachyphytodecta</i> J. Bechyné	43	<i>Chelymorpha</i> Chevrolat <i>in</i> Dejean	32
<i>Brachypnoea</i> Gistel	141	<i>Chirida</i> Chapuis (<i>Deloyala</i>)	37
<i>Bradyceris</i> Chûjô	17	<i>Chlamisus</i> Rafinesque	183
<i>Bradylema</i> Weise	18	<i>Chlamys</i> Knoch (<i>Chlamisus</i>)	183
<i>Bradylemoides</i> Heinze (<i>Lema</i>)	18	<i>Chloephaga</i> Weise (<i>Capraita</i>)	125
<i>Brinckaltica</i> J. Bechyné (<i>Chaetocnema</i>)	115	<i>Chloropachys</i> Rey	154
<i>Bromius</i> Chevrolat <i>in</i> Dejean	153	<i>Chondromela</i> Weise (<i>Trachymela</i>)	43
<i>Bruchomima</i> Achard (<i>Zeugophora</i>)	7	<i>Chrysochus</i> Chevrolat <i>in</i> Dejean	150
<i>Brucita</i> Wilcox	72	<i>Chrysocrosita</i> J. Bechyné	46
<i>Burlinius</i> Lopatin	167	<i>Chrysodian</i> : Rouse & Medvedev (<i>Spintherophyta</i>)	149
<i>Byrrhiformis</i> Sahlberg (<i>Chrysolina</i>)	47	<i>Chrysodina</i> Baly (<i>Spintherophyta</i>)	148
<i>Cadiz</i> Andrews & Gilbert	66	<i>Chrysodinopsis</i> J. Bechyné	142
<i>Calligramma</i> Monrós	51	<i>Chrysolina</i> Motschulsky	44
<i>Calligrapha</i> Chevrolat <i>in</i> Dejean	51	<i>Chrysolinopsis</i> J. Bechyné	
<i>Calotheca</i> Heyden (<i>Blepharida</i>)	90	<i>Chrysomela</i> Linnaeus	63
<i>Calyptorhina</i> Lacordaire (<i>Smaragdina</i>)	176	<i>Chrysomelopsila</i> Strand (<i>Entomoscelis</i>)	42
<i>Camerounia</i> Jolivet	45	<i>Chrysomelopsis</i> Achard (<i>Entomoscelis</i>)	42
<i>Camoena</i> Baly (<i>Monomacra</i>)	124	<i>Chrysomorpha</i> Motschulsky	46
<i>Canthostethus</i> Haldeman (<i>Cryptocephalus</i>)	167	<i>Chujoita</i> Monrós	17
<i>Capraita</i> J. Bechyné	125	<i>Clarkaltica</i> Weise (<i>Pachyonychus</i>)	130
<i>Carcharodis</i> Weise (<i>Chaetocnema</i>)	115	<i>Cobosorina</i> David (<i>Chrysolina</i>)	48
<i>Cardiapus</i> Curtis (<i>Mantura</i>)	114	<i>Colaphodes</i> Motschulsky	46
<i>Carmentis</i> Gistel (<i>Smaragdina</i>)	176	<i>Colaphoptera</i> Motschulsky	46
<i>Cassida</i> Linnaeus	35	<i>Colaphosoma</i> Motschulsky	46
<i>Cassidula</i> Weise (<i>Cassida</i>)	35	<i>Colaspidea</i> Laporte	151
<i>Cassidulella</i> Strand	35	<i>Colaspis</i> Fabricius	142
<i>Caudatochrysa</i> J. Bechyné	45	<i>Colaspomorpha</i> Weise (<i>Brachypnoea</i>)	141
<i>Cecchiniola</i> Jacobson	45	<i>Coleobyersa</i> Moldenke	179
<i>Centroptera</i> Motschulsky	45	<i>Coleolacordairei</i> Moldenke	180
<i>Ceraltaltica</i> Crotch	96	<i>Coleorozena</i> Moldenke	177
<i>Ceratoma</i> : Gowdey (<i>Cerotoma</i>)	80	<i>Coleothorpa</i> Moldenke	177
<i>Cercyonops</i> Jacobson	43	<i>Colophodes</i> : Motschulsky (<i>Chrysolina</i>)	46
<i>Cerodens</i> Burlini	167	<i>Conradsia</i> Pic (<i>Oulema</i>)	22
<i>Ceropachys</i> Burlini (<i>Cryptocephalus</i>)	167	<i>Coptocycla</i> Chevrolat <i>in</i> Dejean	36
<i>Cerotana</i> : Bowditch (<i>Cerotoma</i>)	80	<i>Coptocyclella</i> Hincks	36
<i>Cerotoma</i> Chevrolat <i>in</i> Dejean	80	<i>Coraia</i> H. Clark	66
<i>Chaerocassis</i> Spaeth <i>in</i> Hincks	39	<i>Coreopsomela</i> Monrós (<i>Calligrapha</i>)	51
<i>Chaeroceta</i> Mroczkowski <i>in</i> Burakowski, Mroczkowski & Stefanska	62	<i>Coscinoptera</i> Lacordaire	179
<i>Chaetocera</i> Weise (<i>Phratora</i>)	62	<i>Craspeda</i> Motschulsky	46
<i>Chaetoceroides</i> Strand (<i>Phratora</i>)	62	<i>Crepidaspis</i> Spaeth	35
<i>Chaetocnema</i> Stephens	115	<i>Crepidodera</i> Chevrolat <i>in</i> Dejean	110
<i>Chalcoidea</i> Motschulsky	45	<i>Crioceris</i> Geoffroy	15
<i>Chalcoides</i> Foudras (<i>Crepidodera</i>)	110	<i>Crioceris</i> : Müller (<i>Crioceris</i>)	15
<i>Chalcoparia</i> Crotch (<i>Spintherophyta</i>)	149	<i>Crositops</i> Marseul	46
		<i>Crostitops</i> : Kimoto & Gressitt (<i>Chrysolina</i>)	46

<i>Cryptocephalus</i> Geoffroy	167	<i>Epitrix</i> Foudras	112
<i>Cryptocephalus</i> : Müller (<i>Cryptocephalus</i>)	167	<i>Eremocassis</i> Spaeth in Spaeth & Reitter (<i>Cassida</i>)	36
<i>Cryptodontus</i> Burlini (<i>Cryptocephalus</i>)	167	<i>Eremosis</i> Des Gozis (<i>Prasocuris</i>)	61
<i>Ctenochira</i> Chapuis (<i>Microctenochira</i>)	41	<i>Erepsocassis</i> Spaeth	40
<i>Cyaniris</i> Chevrolat in Dejean (<i>Smaragdina</i>)	176	<i>Erynephala</i> Blake	72
<i>Cyclocassida</i> Chen & Zia (<i>Cassida</i>)	35	<i>Erythrochrysa</i> J. Bechyné	46
<i>Cyclotrypema</i> Blake	80	<i>Euchrysolina</i> J. Bechyné	46
<i>Cyphogaster</i> Goecke	11	<i>Euctenochira</i> Hincks	41
<i>Cyphomorpha</i> Hope (<i>Chelymorpha</i>)	32	<i>Eudibolia</i> Iablokoff-Khnzorian (<i>Dibolia</i>)	130
<i>Cyrtocassida</i> Chen & Zia	35	<i>Eugalera</i> Brancsik (<i>Scelolyperus</i>)	84
<i>Deloyala</i> Chevrolat in Dejean	37	<i>Eumolpus</i> Weber	150
<i>Deloyala</i> Redtenbacher (<i>Cassida</i>)	35	<i>Euphrytus</i> Jacoby	144
<i>Delphastobia</i> Casey (<i>Oomorplus</i>)	153	<i>Euphyma</i> Baly (<i>Cryptocephalus</i>)	167
<i>Demotina</i> Baly	151	<i>Euplateumaris</i> Iablokoff-Khnzorian (<i>Plateumaris</i>)	9
<i>Derocrepis</i> Weise	111	<i>Eupus</i> Wollaston (<i>Psylliodes</i>)	132
<i>Derospidea</i> Blake	67	<i>Eurypepla</i> Boheman	33
<i>Deuterobrotica</i> J. Bechyné (<i>Luperosoma</i>)	81	<i>Eusattodera</i> Schaeffer	88
<i>Dia</i> Dejean (<i>Colaspidea</i>)	151	<i>Eutheca</i> Baly (<i>Blepharida</i>)	90
<i>Diabrotica</i> Chevrolat in Dejean	78	<i>Euthyna</i> Gistel (<i>Anomoea</i>)	175
<i>Diachalcoidea</i> J. Bechyné	46	<i>Exema</i> Lacordaire	184
<i>Diachus</i> J. L. LeConte	174	<i>Exiguipenna</i> Jolivet	58
<i>Diaclaspis</i> : Monrós (<i>Diplacaspis</i>)	184	<i>Exomis</i> Weise (<i>Smaragdina</i>)	176
<i>Diaspis</i> Lacordaire (<i>Diplacaspis</i>)	183	<i>Exorhina</i> Weise (<i>Chaetocnema</i>)	115
<i>Diaspsis</i> : Jacoby (<i>Diplacaspis</i>)	183	<i>Fabricianus</i> Weise (<i>Diachus</i>)	174
<i>Dibolia</i> Latreille	130	<i>Familiurodera</i> Moldenke	182
<i>Dicenopsis</i> Saunders (<i>Cryptocephalus</i>)	167	<i>Fassatia</i> Havelka	76
<i>Dictyneis</i> Baly	191	<i>Fastuolina</i> Warchalowski	46
<i>Diorhabda</i> Weise	69	<i>Fidea</i> : Glover (<i>Fidia</i>)	151
<i>Diplacaspis</i> Jacobson	183	<i>Fidia</i> Baly	151
<i>Disonycha</i> Chevrolat in Dejean	120	<i>Fidia</i> Dejean (<i>Fidia</i>)	151
<i>Disopus</i> Chevrolat in Dejean (<i>Cryptocephalus</i>)	167	<i>Fidia</i> Motschulsky (<i>Fidia</i>)	192
<i>Disphenges</i> : Furth (<i>Dysphenges</i>)	103	<i>Floridocassis</i> Spaeth in Hincks	40
<i>Distigmoptera</i> Blake	129	<i>Foudrasia</i> Des Gozis (<i>Crepidodera</i>)	110
<i>Dolichocassida</i> Günther	35	<i>Galerima</i> Reitter	76
<i>Donacia</i> Fabricius	11	<i>Galerotoma</i> Reitter	76
<i>Donaciella</i> Reitter	15	<i>Galeruca</i> Geoffroy	75
<i>Donaciomima</i> Medvedev	12	<i>Galeruca</i> : Müller (<i>Galeruca</i>)	76
<i>Donacocia</i> Gistel (<i>Plateumaris</i>)	9	<i>Galerucella</i> Crotch	70
<i>Dyscineta</i> Spaeth	36	<i>Galleruca</i> Fabricius (<i>Galeruca</i>)	76
<i>Dysphenges</i> Horn	103	<i>Gastroeidea</i> Hope (<i>Gastrophysa</i>)	58
<i>Ectonia</i> Weise (<i>Aphthona</i>)	95	<i>Gastroidea</i> : Gemminger & Harold (<i>Gastrophysa</i>)	59
<i>Emarhopa</i> Weise	76	<i>Gastrophysa</i> Chevrolat in Dejean	58
<i>Emmetrus</i> Motschulsky (<i>Phaedon</i>)	59	<i>Gemellata</i> Sahlberg (<i>Chrysolina</i>)	47
<i>Emperochela</i> Spaeth (<i>Hemisphaerota</i>)	32	<i>Gesquiereita</i> : Daccordi (<i>Chrysolina</i>)	46
<i>Enagria</i> Spaeth	33	<i>Ghesquiereita</i> J. Bechyné	46
<i>Endoxus</i> Kirby (<i>Eumolpus</i>)	150	<i>Ghesquiereita</i> : J. Bechyné (<i>Chrysolina</i>)	46
<i>Enoplolema</i> Heinze (<i>Lema</i>)	18	<i>Glenidion</i> H. Clark	103
<i>Entomoscelis</i> Chevrolat in Dejean	42	<i>Glyphuroplata</i> Uhmann	27
<i>Epithrix</i> : Bedel (<i>Epitrix</i>)	112	<i>Glyptina</i> J. L. LeConte	96

Index, Genus-Group Names

<i>Glyptoscelis</i> Chevrolat in Dejean	145	<i>Hydrotica</i> Gistel (<i>Typophorus</i>)	141
<i>Gonioctena</i> Chevrolat in Dejean	43	<i>Hypericia</i> Bedel	46
<i>Goniomena</i> Motschulsky	43	<i>Hypolampsis</i> H. Clark	199
<i>Gracilema</i> Chûjô	22	<i>Idiocephala</i> Saunders (<i>Cryptocephalus</i>)	167
<i>Graphicallo</i> Monrós	52	<i>Incisophthalma</i> Heinze (<i>Oulema</i>)	22
<i>Graphops</i> J. L. LeConte	138	<i>Inopelonia</i> Broun (<i>Longitarsus</i>)	98
<i>Graphos</i> : Daccordi (<i>Graphops</i>)	138	<i>Isostrabala</i> J. Bechyné & B. Springlová de Bechyné	123
<i>Graptodera</i> Chevrolat in Dejean (<i>Altica</i>)	104	<i>Jacobsoni</i> : Medvedev (<i>Chrysolina</i>)	47
<i>Gratiana</i> Spaeth	38	<i>Jacobsonia</i> Medvedev	47
<i>Griburius</i> Haldeman	154	<i>Jambechynea</i> : Pic (<i>Janbechynea</i>)	9
<i>Gymnota</i> Gistel (<i>Chrysomela</i>)	63	<i>Janbechynea</i> Monrós	9
<i>Gynandrophthalma</i> Lacordaire (<i>Smaragdina</i>)	176	<i>Jonthonota</i> Spaeth	40
<i>Gynandrophthalma</i> : Jacquelin du Val (<i>Smaragdina</i>)	176	<i>Juliusiana</i> : Mohr (<i>Plateumaris</i>)	9
<i>Haltica</i> Illiger (<i>Altica</i>)	104	<i>Juliusina</i> Reitter (<i>Plateumaris</i>)	9
<i>Halticidea</i> Horn (<i>Miraces</i>)	66	<i>Keitheatus</i> Wilcox	82
<i>Haltitarsus</i> Berthold (<i>Dibolia</i>)	130	<i>Kuschelina</i> J. Bechyné	127
<i>Hamletia</i> Crotch (<i>Pachyonychis</i>)	129	<i>Labidomera</i> Chevrolat in Dejean	56
<i>Hapsidolema</i> Heinze (<i>Oulema</i>)	22	<i>Lactica</i> Erichson (<i>Monomacra</i>)	124
<i>Hapsidolemoides</i> Monrós	22	<i>Lamellosus</i> Tomov	168
<i>Hapsilemoides</i> : Schmitt (<i>Hapsidolemoides</i>)	22	<i>Lamprosoma</i> Kirby	200
<i>Haptoscelis</i> Weise	76	<i>Lasiocassis</i> Gressitt (<i>Cassida</i>)	35
<i>Harpasta</i> Gistel (<i>Babia</i>)	180	<i>Lema</i> Fabricius	18
<i>Heliostola</i> Motschulsky	46	<i>Leptinotarsa</i> Chevrolat in Dejean	57
<i>Hellodes</i> : Redtenbacher (<i>Prasocuris</i>)	61	<i>Leptotrichaltica</i> Heikertinger (<i>Orthaltica</i>)	109
<i>Helodes</i> Dejean (<i>Prasocuris</i>)	61	<i>Leptotrix</i> Horn (<i>Orthaltica</i>)	109
<i>Hemichalepus</i> Spaeth (<i>Xenochalepus</i>)	31	<i>Lexiphanes</i> Gistel	165
<i>Hemichalepus</i> Uhmann (<i>Xenochalepus</i>)	31	<i>Liliocerus</i> Reitter	17
<i>Hemiglyptus</i> Horn	114	<i>Lina</i> Dejean (<i>Chrysomela</i>)	63
<i>Hemiphaedon</i> Jacobson	59	<i>Linamorpha</i> Motschulsky (<i>Plagioderia</i>)	65
<i>Hemiphrynus</i> Horn	123	<i>Lithocrosita</i> Medvedev	47
<i>Hemisphaerota</i> Chevrolat in Dejean	32	<i>Lithoptera</i> Motschulsky (<i>Chrysolina</i>)	47
<i>Heteraspis</i> J. L. LeConte (<i>Graphops</i>)	138	<i>Lithopteroides</i> Strand	47
<i>Heterichnus</i> Warchalowski	168	<i>Litoptheroides</i> : J. Bechyné (<i>Chrysolina</i>)	47
<i>Heterobabia</i> Monrós	180	<i>Litosonycha</i> Chevrolat in Dejean (<i>Asphaera</i>)	125
<i>Heterodactylus</i> Medvedev (<i>Cryptocephalus</i>)	168	<i>Litosonycha</i> H. Clark (<i>Asphaera</i>)	125
<i>Heterostomis</i> Lacordaire	179	<i>Livolia</i> Jacoby (<i>Orthaltica</i>)	109
<i>Hilarocassis</i> Spaeth	32	<i>Longitarsus</i> Berthold	97
<i>Hippuriphila</i> Foudras	113	<i>Longitarsus</i> : Latreille (<i>Longitarsus</i>)	97
<i>Histerogaster</i> Monrós	153	<i>Lordicassis</i> Reitter in Spaeth & Reitter	35
<i>Homalopus</i> Chevrolat in Dejean (<i>Cryptocephalus</i>)	167	<i>Lordiconia</i> Reitter in Spaeth & Reitter	35
<i>Homoeostigmus</i> Jacobson (<i>Pachybrachis</i>)	154	<i>Luperaltica</i> Crotch	91
<i>Homophoeta</i> Erichson (<i>Omophoita</i>)	125	<i>Luperosoma</i> Jacoby	81
<i>Homophoita</i> : Weise (<i>Omophoita</i>)	125	<i>Lupraea</i> Jacoby	123
<i>Hoplacerus</i> Jacoby	114	<i>Luprea</i> : Scherer (<i>Lupraea</i>)	123
<i>Hoplosoma</i> Motschulsky (<i>Chrysolina</i>)	48	<i>Lygistus</i> Wilcox	83
<i>Hornaltica</i> Barber	113	<i>Lysathia</i> J. Bechyné (<i>Lysathia</i>)	109
<i>Hydrogaleruca</i> Laboissière (<i>Galerucella</i>)	70	<i>Lysathia</i> J. Bechyné	109
<i>Hydropus</i> Agassiz (<i>Chaetocnema</i>)	115	<i>Machomena</i> Dubois	43
<i>Hydrothassa</i> Thomson	61	<i>Macrocnema</i> Stephens (<i>Psylliodes</i>)	132

<i>Macrocnema</i> Weise (<i>Psylliodes</i>)	132	<i>Monachulus</i> Leng (<i>Lexiphanes</i>)	165
<i>Macrolina</i> Motschulsky (<i>Chrysomela</i>)	63	<i>Monachus</i> Chevrolat in Dejean (<i>Lexiphanes</i>) . .	165
<i>Macronema</i> Stephens (<i>Psylliodes</i>)	132	<i>Monocesta</i> H. Clark	66
<i>Macrozeugophora</i> Achard (<i>Zeugophora</i>)	7	<i>Monomacra</i> Chevrolat in Dejean	124
<i>Maecolaspis</i> J. Bechyné (<i>Colaspis</i>)	142	<i>Monoxia</i> J. L. LeConte	73
<i>Maenadochrysa</i> J. Bechyné	47	<i>Monrosia</i> Medvedev (<i>Smaragdina</i>)	176
<i>Malacamerus</i> Wilcox (<i>Androlyperus</i>)	82	<i>Myocera</i> Chevrolat in d'Orbigny (<i>Phyllecthris</i>) .	81
<i>Malacorhinus</i> Jacoby	76	<i>Myocera</i> Dejean (<i>Phyllecthris</i>)	81
<i>Mantura</i> Stephens	114	<i>Myochrous</i> Chevrolat in Dejean (<i>Myochrous</i>) .	147
<i>Margaridisa</i> J. Bechyné	113	<i>Myochrous</i> Erichson	147
<i>Mecostethus</i> Stål (<i>Cryptocephalus</i>)	167	<i>Myocoryna</i> Dejean (<i>Leptinotarsa</i>)	57
<i>Medonia</i> Baly (<i>Monomacra</i>)	124	<i>Myocoryna</i> Stål (<i>Leptinotarsa</i>)	57
<i>Megababia</i> Moldenke	180	<i>Naluhia</i> J. Bechyné	47
<i>Megalostomis</i> Chevrolat in Dejean	179	<i>Necyomantes</i> Gistel (<i>Smaragdina</i>)	176
<i>Megaltica</i> : Hatch (<i>Altica</i>)	104	<i>Neobrotica</i> Jacoby	81
<i>Megascelis</i> Dejean	150	<i>Neochalepus</i> Staines & E. Riley	31
<i>Megascelis</i> Latreille	150	<i>Neochlamisus</i> Karren	185
<i>Melasoma</i> Stephens (<i>Chrysomela</i>)	63	<i>Neocrepidodera</i> Heikertinger	114
<i>Melasomida</i> Schaeffer (<i>Plagioderia</i>)	65	<i>Neogalerucella</i> Chûjô	70
<i>Melasomoptera</i> J. Bechyné	47	<i>Neohaemonia</i> Székessy	15
<i>Melosoma</i> : Bedel (<i>Chrysomela</i>)	63	<i>Neolema</i> Monrós	20
<i>Mentastriella</i> : Daccordi (<i>Chrysolina</i>)	48	<i>Neolochmaea</i> Laboissière	74
<i>Menthastriella</i> J. Bechyné (<i>Chrysolina</i>)	48	<i>Neostena</i> Monrós & Viana	24
<i>Metachroma</i> Chevrolat in Dejean	135	<i>Nesaecrepida</i> Blake	104
<i>Metacolaspis</i> Horn (<i>Blepharida</i>)	90	<i>Noda</i> Chevrolat in Dejean (<i>Brachypnoea</i>)	141
<i>Metallographa</i> Motschulsky (<i>Calligrapha</i>)	52	<i>Nodonota</i> Lefèvre (<i>Brachypnoea</i>)	141
<i>Metallotimarcha</i> Motschulsky	41	<i>Ochrosopsis</i> Saunders (<i>Cryptocephalus</i>)	167
<i>Metaparia</i> Crotch	146	<i>Ochrosopsis</i> : Saunders (<i>Cryptocephalus</i>)	167
<i>Metrioidea</i> Fairmaire	89	<i>Octotoma</i> Dejean	28
<i>Metrionaspis</i> Spaeth	39	<i>Odontionycha</i> Weise	35
<i>Metrionella</i> Spaeth	40	<i>Odontocnema</i> : Stephens (<i>Chaetocnema</i>)	115
<i>Micraltica</i> LeConte & Horn (<i>Syphrea</i>)	104	<i>Odontota</i> Chevrolat in Dejean	29
<i>Micrepitrix</i> Laboissière (<i>Orthaltica</i>)	109	<i>Omophoita</i> Chevrolat in Dejean	125
<i>Microctenochira</i> Spaeth	41	<i>Onychocassis</i> Spaeth in Spaeth & Reitter	35
<i>Microdera</i> Stephens (<i>Chrysomela</i>)	63	<i>Oomorphus</i> Curtis	153
<i>Microlema</i> Pic (<i>Lema</i>)	18	<i>Opacinota</i> E. Riley	41
<i>Microlina</i> Lopatin (<i>Chrysomela</i>)	63	<i>Ophraea</i> Jacoby	74
<i>Microlypesthes</i> Pic (<i>Xanthonia</i>)	152	<i>Ophraeela</i> : Rouse & Medvedev (<i>Ophraella</i>) . . .	74
<i>Microrhopala</i> Chevrolat in Dejean	27	<i>Ophraela</i> : Rouse & Medvedev (<i>Ophraella</i>)	74
<i>Microtheca</i> Dejean (<i>Microtheca</i>)	42	<i>Ophraella</i> Wilcox	74
<i>Microtheca</i> Stål	42	<i>Orchestris</i> Crotch (<i>Phyllotreta</i>)	91
<i>Mimophaedon</i> Bourdonné	47	<i>Orchestris</i> Kirby (<i>Disonycha</i>)	120
<i>Minchia</i> : Kimoto & Gressitt (<i>Chrysolina</i>)	48	<i>Orectis</i> Spaeth (<i>Parorectis</i>)	38
<i>Minckia</i> Strand (<i>Chrysolina</i>)	48	<i>Orestioides</i> Hatch (<i>Neocrepidodera</i>)	114
<i>Minturnia</i> Lacordaire	179	<i>Orsodachna</i> : Leach (<i>Orsodacne</i>)	8
<i>Mionycha</i> Weise	35	<i>Orsodacna</i> : Latreille (<i>Orsodacne</i>)	8
<i>Mionychella</i> Spaeth in Hincks	35	<i>Orsodacne</i> Latreille	8
<i>Miraces</i> Jacoby	66	<i>Orthaltica</i> Crotch	109
<i>Mitocera</i> Saunders (<i>Cryptocephalus</i>)	167	<i>Orthosticha</i> Motschulsky	59

Index, Genus-Group Names

<i>Orthygia</i> Jacoby (<i>Pseudorthygia</i>)	91	<i>Pentispa</i> Chapuis	29
<i>Otiocephala</i> Lefèvre	176	<i>Petalopus</i> Motschulsky (<i>Dibolia</i>)	130
<i>Oulema</i> Des Gozis	22	<i>Pezocrosita</i> Jacobson	48
<i>Ovomorpha</i> Motschulsky (<i>Chrysolina</i>)	48	<i>Phaedon</i> Megerle von Mühlfeld in G. Dahl	59
<i>Ovosoma</i> Motschulsky	47	<i>Phaeton</i> : Küster (<i>Phaedon</i>)	59
<i>Ovostoma</i> Motschulsky	47	<i>Phaedromus</i> H. Clark	199
<i>Pachybrachis</i> Chevrolat in Dejean	154	<i>Philaspis</i> Spaeth	39
<i>Pachybrachys</i> : Mannerheim (<i>Pachybrachis</i>)	154	<i>Phortus</i> Weise (<i>Graphops</i>)	138
<i>Pachylema</i> Monrós	18	<i>Phratora</i> Chevrolat in Dejean	62
<i>Pachylina</i> Medvedev in Medvedev & Chernov	63	<i>Phydanis</i> Horn	91
<i>Pachyonychis</i> H. Clark	129	<i>Phyllechthrus</i> Agassiz (<i>Phyllechtris</i>)	81
<i>Pachyonychus</i> Chevrolat in Dejean (<i>Pachyonychis</i>)	129	<i>Phyllechtris</i> Dejean	81
<i>Pachyonychus</i> Chevrolat in Dejean (<i>Pachyonychus</i>)	130	<i>Phyllechthrus</i> : Horn (<i>Phyllechtris</i>)	81
<i>Pachyonychus</i> : Crotch (<i>Pachyonychis</i>)	129	<i>Phyllis</i> Gistel (<i>Calligrapha</i>)	52
<i>Pachyonychus</i> Melsheimer	130	<i>Phyllobrotica</i> Chevrolat in Dejean	87
<i>Pachystylus</i> Rey (<i>Pachybrachis</i>)	154	<i>Phyllopecta</i> Kirby (<i>Phratora</i>)	62
<i>Palaeosticta</i> J. Bechyné	47	<i>Phyllomima</i> : Waterhouse (<i>Psylliodes</i>)	132
<i>Palaeostricta</i> : Seeno, Scherer & Corwin (<i>Chrysolina</i>)	47	<i>Phyllotreta</i> Chevrolat in Dejean	91
<i>Palaeothona</i> Jacoby (<i>Lupraea</i>)	123	<i>Physicerus</i> Chevrolat in Dejean (<i>Cryptocephalus</i>)	167
<i>Palaesticta</i> : Kimoto & Gressitt (<i>Chrysolina</i>)	47	<i>Physonaspis</i> Spaeth in Hincks	33
<i>Parabaliosus</i> Monrós & Viana (<i>Baliosus</i>)	25	<i>Physonota</i> Boheman	33
<i>Parachalcoides</i> Chûjô (<i>Hippuriphila</i>)	113	<i>Phytodecta</i> Kirby (<i>Gonioctena</i>)	43
<i>Parachalepus</i> Baly (<i>Chalepus</i>)	26	<i>Phytodectella</i> Cantonnet (<i>Gonioctena</i>)	44
<i>Parachelepus</i> : Seeno & Wilcox (<i>Chalepus</i>)	26	<i>Phytospinthera</i> Monrós & J. Bechyné (<i>Metaparia</i>)	146
<i>Paracrosita</i> Daccordi	47	<i>Pierrylvettia</i> J. Bechyné	48
<i>Paradiachalcoidea</i> Daccordi	47	<i>Plagiodera</i> Chevrolat in Dejean	65
<i>Paradiachaloida</i> : Daccordi (<i>Chrysolina</i>)	47	<i>Plagiometriona</i> Spaeth	38
<i>Paraheliostola</i> Medvedev	47	<i>Plagiomorpha</i> Motschulsky (<i>Plagiodera</i>)	65
<i>Paramenthastriella</i> Daccordi	47	<i>Plagioschema</i> Daccordi (<i>Plagiodera</i>)	65
<i>Paramenthastriella</i> : Daccordi (<i>Chrysolina</i>)	48	<i>Plagiosterna</i> Motschulsky	65
<i>Parametriona</i> Spaeth (<i>Plagiometriona</i>)	38	<i>Plateumaris</i> Thomson	9
<i>Paranapiacaba</i> J. Bechyné	79	<i>Platocthispa</i> Uhmann	30
<i>Paraphaedon</i> Sharp	59	<i>Platycycla</i> Boheman	34
<i>Paraplagiomorpha</i> Daccordi (<i>Plagiodera</i>)	65	<i>Platyphytodecta</i> J. Bechyné	44
<i>Paratriarius</i> Schaeffer	80	<i>Plectroscelis</i> Chevrolat in Dejean (<i>Chaetocnema</i>)	115
<i>Parchicola</i> J. Bechyné & B. Springlová de Bechyné	124	<i>Plestya</i> Gistel (<i>Colaspidea</i>)	151
<i>Parephistemus</i> Casey (<i>Triachus</i>)	175	<i>Pleurosticha</i> Motschulsky	48
<i>Parhapsidolema</i> Monrós	22	<i>Podostraba</i> Spaeth	36
<i>Paria</i> J. L. LeConte	139	<i>Poecilocera</i> Schaeffer	11
<i>Parkaniola</i> J. Bechyné (<i>Chrysolina</i>)	47	<i>Polygramma</i> Chevrolat in Dejean (<i>Leptinotarsa</i>)	57
<i>Paropsimena</i> Motschulsky (<i>Labidomera</i>)	56	<i>Polyspila</i> Hope (<i>Calligrapha</i>)	52
<i>Parorectis</i> Spaeth	38	<i>Polysticha</i> : Gressitt & Kimoto (<i>Chrysolina</i>)	45
<i>Pedrillia</i> Westwood	7	<i>Polysticta</i> Hope (<i>Chrysolina</i>)	45
<i>Pedrillimorpha</i> Papp (<i>Zeugophora</i>)	7	<i>Polystictella</i> J. Bechyné (<i>Chrysolina</i>)	45
<i>Pedrilliomorpha</i> Pic (<i>Zeugophora</i>)	7	<i>Porphyraspis</i> Hope (<i>Hemisphaerota</i>)	32
<i>Pedrilonga</i> Papp (<i>Zeugophora</i>)	7	<i>Prasocuris</i> Latreille	61
<i>Pedrinella</i> Papp (<i>Zeugophora</i>)	7	<i>Proctophysus</i> : Redtenbacher (<i>Cryptocephalus</i>)	168
<i>Pelurosticha</i> : Kimoto & Gressitt (<i>Chrysolina</i>)	48	<i>Promecosoma</i> Chevrolat in Dejean (<i>Promecosoma</i>)	147
<i>Penthispa</i> Weise (<i>Pentispa</i>)	29	<i>Promecosoma</i> Lefèvre	147

<i>Prophyllis</i> Reitter (<i>Diorhabda</i>)	69	<i>Spartiophila</i> : Weise (<i>Gonioctena</i>)	44
<i>Protophysus</i> Chevrolat in Dejean	168	<i>Spartomena</i> Reitter (<i>Gonioctena</i>)	44
<i>Psalidonota</i> Boheman	36	<i>Spartophila</i> Chevrolat in Dejean	44
<i>Pseudocassida</i> Desbrochers des Loges	35	<i>Spartoxena</i> Motschulsky	44
<i>Pseudocassis</i> Steinhausen	35	<i>Sphaeromela</i> Bedel	48
<i>Pseudochlamys</i> Lacordaire	186	<i>Sphaerophyma</i> Baly (<i>Argopistes</i>)	131
<i>Pseudocrepidosoma</i> Medvedev (<i>Hippuriphila</i>)	113	<i>Spintherophyta</i> Dejean	148
<i>Pseudodibolia</i> Iablokoff-Khznorian (<i>Dibolia</i>)	130	<i>Spintherophyta</i> Lefèvre (<i>Metaparia</i>)	146
<i>Pseudodibolia</i> Jacoby	131	<i>Stachysivora</i> Farrell & Mitter (<i>Phyllobrotica</i>)	87
<i>Pseudocrosita</i> Lopatin	48	<i>Stenispa</i> Baly	24
<i>Pseudolampsis</i> Horn	130	<i>Stenodiloba</i> Chevrolat in Dejean (<i>Tymnes</i>)	149
<i>Pseudolema</i> Jacoby	16	<i>Stenomantura</i> Heikertinger (<i>Mantura</i>)	114
<i>Pseudolema</i> Pic (<i>Lema</i>)	18	<i>Stenopodius</i> Horn	30
<i>Pseudolina</i> Schaeffer (<i>Plagioderia</i>)	65	<i>Stereomoides</i> Moldenke	182
<i>Pseudolithoptera</i> Medvedev	48	<i>Stichoptera</i> Motschulsky	48
<i>Pseudoluperus</i> Beller & Hatch	83	<i>Stichosoma</i> Motschulsky (<i>Chrysolina</i>)	46
<i>Pseudoparopsis</i> Blackburn (<i>Plagioderia</i>)	65	<i>Strabala</i> Chevrolat in Dejean	123
<i>Pseudorthygia</i> Csiki in Heikertinger & Csiki	91	<i>Strickerus</i> Lucas (<i>Chrysomela</i>)	63
<i>Pseudotaeniochrysea</i> Daccordi	48	<i>Strigophorus</i> Chevrolat in Dejean (<i>Cryptocephalus</i>)	167
<i>Pseudotimarchomima</i> Daccordi	48	<i>Strongylaspis</i> Spaeth (<i>Strongylocassis</i>)	41
<i>Psylliodes</i> Berthold	132	<i>Strongylocassis</i> Hincks	41
<i>Psylliodes</i> : Latreille (<i>Psylliodes</i>)	132	<i>Sulcicollis</i> Sahlberg	48
<i>Psyllobactra</i> Lopatin (<i>Psylliodes</i>)	132	<i>Sulcatolema</i> Pic (<i>Lema</i>)	18
<i>Psyllomima</i> Bedel (<i>Psylliodes</i>)	132	<i>Sumitrosis</i> Butte	30
<i>Pteleon</i> Jacoby	88	<i>Synerga</i> Weise	48
<i>Ptena</i> Chevrolat in Dejean (<i>Omophoita</i>)	125	<i>Syneta</i> Dejean	134
<i>Pygidiocarina</i> Moldenke	179	<i>Synetocephala</i> : Weise (<i>Synetocephalus</i>)	85
<i>Pyrrhalta</i> Joannis	70	<i>Synetocephalus</i> Fall	85
<i>Quasilema</i> Monrós	18	<i>Syphraea</i> : Heikertinger & Csiki (<i>Syphrea</i>)	104
<i>Racenisia</i> J. Bechyné (<i>Trachyscelida</i>)	82	<i>Syphrea</i> Baly	104
<i>Radymma</i> Reitter (<i>Diorhabda</i>)	69	<i>Sysphenges</i> : Furth (<i>Dysphenges</i>)	103
<i>Rhabdophorus</i> Lefèvre (<i>Rhabdopterus</i>)	148	<i>Systema</i> Chevrolat in Dejean	102
<i>Rhabdopterus</i> Lefèvre	148	<i>Taeniochrysea</i> J. Bechyné	49
<i>Rhyssoloma</i> Wollaston	48	<i>Taeniosticha</i> Motschulsky	49
<i>Rybakowia</i> Jacobson (<i>Altica</i>)	104	<i>Taiwania</i> Spaeth (<i>Cassida</i>)	35
<i>Sangaria</i> Harold (<i>Glenidion</i>)	103	<i>Tanygaster</i> Blatchley (<i>Phyllotreta</i>)	91
<i>Saxinis</i> Lacordaire	181	<i>Taraxis</i> J. L. LeConte (<i>Zeugophora</i>)	168
<i>Scaphigenia</i> Lacordaire	179	<i>Taxaris</i> Gistel (<i>Cryptocephalus</i>)	7
<i>Scelida</i> Chapuis	83	<i>Teinodactyla</i> Chevrolat in Dejean (<i>Longitarsus</i>)	97
<i>Scelolyperus</i> Crotch	84	<i>Testergus</i> Weise (<i>Longitarsus</i>)	98
<i>Scolochrus</i> Suffrian (<i>Griburius</i>)	154	<i>Thlibocoryna</i> C. Riley (<i>Leptinotarsa</i>)	57
<i>Semicnema</i> Weise (<i>Psylliodes</i>)	132	<i>Threnosoma</i> Motschulsky	49
<i>Serraticollis</i> B. White (<i>Orthaltica</i>)	109	<i>Thrichema</i> : Yu, Yang & Wang (<i>Thricolema</i>)	135
<i>Sibiriella</i> Medvedev	48	<i>Thricolema</i> Crotch	135
<i>Sinomela</i> Chen	44	<i>Thyamis</i> Stephens (<i>Longitarsus</i>)	97
<i>Skwarraia</i> Van Emden (<i>Diplacaspis</i>)	184	<i>Thymnes</i> : Rouse & Medvedev (<i>Tymnes</i>)	149
<i>Smaragdina</i> Chevrolat in Dejean	176	<i>Thyreaspis</i> Hope (<i>Coptocycla</i>)	36
<i>Smaragdinella</i> Medvedev (<i>Smaragdina</i>)	176	<i>Timarcha</i> Latreille	41
<i>Snellingia</i> Moldenke	179	<i>Timarcholina</i> J. Bechyné (<i>Chrysolina</i>)	49

Index, Genus-Group Names

<i>Timarchomela</i> Achard	49
<i>Timarchoptera</i> Motschulsky	49
<i>Timarchostoma</i> Motschulsky (<i>Timarcha</i>)	42
<i>Tlanoma</i> Motschulsky (<i>Chaetocnema</i>)	115
<i>Trachymela</i> Weise	43
<i>Trachymetopa</i> Weise (<i>Lupraea</i>)	123
<i>Trachyscelida</i> Horn	82
<i>Triachus</i> J. L. LeConte	175
<i>Triarius</i> Jacoby	86
<i>Trichaltica</i> Harold	114
<i>Tricholochmaea</i> Laboissière	71
<i>Tricolema</i> : Brisley (<i>Thricolema</i>)	135
<i>Trihabda</i> : Crotch (<i>Trirhabda</i>)	66
<i>Trirhabda</i> J. L. LeConte	66
<i>Trirrhabda</i> : Gemminger & Harold (<i>Trirhabda</i>)	66
<i>Tritaenia</i> Motschulsky	55
<i>Truncatus</i> Palii (<i>Longitarsus</i>)	98
<i>Tylocentra</i> Reitter in Spaeth & Reitter	36
<i>Tymnes</i> Chapuis	149
<i>Typophorus</i> Chevrolat in Dejean	141
<i>Udorpes</i> : Motschulsky (<i>Chaetocnema</i>)	115
<i>Ulema</i> : Bedel (<i>Oulema</i>)	22
<i>Urodera</i> Lacordaire	182
<i>Vittatochrysa</i> Lopatin	49
<i>Xanthogaleruca</i> Laboissière	72
<i>Xanthonia</i> Baly	152
<i>Xenochalepus</i> Weise	31
<i>Xoidolema</i> Heinze (<i>Oulema</i>)	22
<i>Ydorpes</i> Motschulsky (<i>Chaetocnema</i>)	115
<i>Yunocassis</i> Chen & Zia (<i>Cassida</i>)	35
<i>Zeocolaspis</i> J. Bechyne	149
<i>Zeugophora</i> Kunze	7
<i>Zygogramma</i> Chevrolat in Dejean	55
<i>Zygospila</i> Achard	55

Index to Species-Group Names

Each species-group name listed in the body of the catalog is presented below followed by its author and original genus. If the species-group name is not a valid species or subspecies, it is followed by its valid combination in parentheses. If the species group name is not currently combined with its original genus, it is followed by the genus-group name from its current combination in parentheses.

- abbreviata* F. E. Melsheimer, *Disonycha*, (*Disonycha discoidea*) 121
- abbreviata* Gentner, *Glyptina* 96
- abdominalis* Chevrolat, *Aedionychis*, (*Asphaera*) 125
- abdominalis* Duftschmid, *Haltica*, (*Aphthona*) 95
- abdominalis* Olivier, *Altica*, (*Kuschelina vians*) 128
- abdominalis* Say, *Cryptocephalus*, (*Pachybrachis*) 154
- abeillei* Pic, *Crioceris*, (*Crioceris duodecimpunctata*) 16
- abnormis* J. L. LeConte, *Taraxis*, (*Zeugophora*) 7
- acaciae* Schaeffer, *Cneorane*, (*Malacorhinus*) 76
- acuminata* Blake, *Strabala* 124
- acuminata* R. White, *Chaetocnema* 115
- acupunctata* R. White, *Chaetocnema* 115
- acutipennis* Blatchley, *Longitarsus* 98
- adela* Blake, *Trirhabda* 67
- adenostomata* B. White, *Luperodes*, (*Synetocephalus*) 86
- admirabila* Blatchley, *Disonycha* 120
- admirabilis*: Heikertinger & Csiki, *Disonycha*, (*Disonycha admirabila*) 120
- adunata* R. White, *Neolema* 195
- adusta* Jolivet, *Timarcha*, (*Timarcha intricata*) 42
- adusta* Suffrian, *Metachroma* 135
- aemula* Horn, *Chaetocnema*, (*Chaetocnema texana*) 119
- aemula* Horn, *Oedionychis*, (*Kuschelina*) 127
- aemulae*: Furth & Savini, *Alagoasa*, (*Kuschelina aemula*) 127
- aenea* Ahrens, *Donacia*, (*Donacia subtilis*) 14
- aenea* F. E. Melsheimer, *Gastrophysa*, (*Brachypnoea puncticollis*) 142
- aenea* Jolivet, *Timarcha*, (*Timarcha cerdo*) 42
- aeneicolle* Horn, *Metachroma*, (*Metachroma longicolle*) 136
- aeneicollis* Crotch, *Orchestris*, (*Phyllotreta*) 92
- aeneicollis* Schaeffer, *Lina*, (*Chrysomela*) 63
- aeneipennella* Bates in Bates & H. Clark, *Lema*, (*Neolema dorsalis*) 20
- aeneipennis* Jacoby, *Miraces* 67
- aeneipennis* J. L. LeConte, *Euryscopa*, (*Coscinoptera*) 179
- aeneola* Blatchley, *Haltica*, (*Altica*) 104
- aeneola* Blatchley, *Longitarsus* 98
- aeneola* J. L. LeConte, *Chaetocnema*, (*Chaetocnema pulicaria*) 119
- aeneolus* J. L. LeConte, *Diachus*, (*Diachus auratus*) 174
- aenescens* Blatchley, *Haltica*, (*Altica aeneola*) 104
- aenescens* Casey, *Psylliodes*, (*Psylliodes punctulatus*) 134
- aenescens* Crotch, *Coscinoptera*, (*Coleothorpa*) 177
- aeneus* Olivier, *Eumolpus*, (*Diachus auratus*) 174
- aenigmatica* R. White, *Chaetocnema* 115
- aequabilis* R. White, *Chaetocnema* 115
- aequalis* Hatch, *Phyllotreta*, (*Phyllotreta denticornis*) 93
- aequalis* Say, *Donacia*, (*Donacia caerulea*) 13
- aerea* Allard, *Phyllotreta* 92
- aerea* Lacordaire, *Donacia*, (*Donacia subtilis*) 14
- aerea* F. E. Melsheimer, *Dibolia*, (*Dibolia borealis*) 130
- aereola* J. L. LeConte, *Haltica*, (*Crepidodera*) 110
- aerifera* J. Bechyné, *Chrysolina*, (*Chrysolina varians*) 51
- aeruginosa* J. L. LeConte, *Haltica*, (*Altica*) 104
- aeruginosus* J. L. LeConte, *Diachus* 174
- aesculi* Dury, *Crepidodera*, (*Derocrepis*) 111
- aesculi* F. E. Melsheimer, *Cryptocephalus*, (*Pachybrachis luridus*) 159
- aestuans* Olivier, *Galeruca*, (*Phyllobrotica costipennis*) 87
- aethiops* Fabricius, *Chrysomela*, (*Chrysolina varians*) 51
- affinis* Fabricius, *Cassida*, (*Cassida nebulosa*) 36
- affinis* Gyllenhal in Schönherr, *Chrysomela*, (*Gonioctena decaspilota*) 197
- affinis* Haldeman, *Monachus*, (*Lexiphanes*) 165
- affinis* Kirby, *Donacia*, (*Plateumaris rufa*) 11
- affinis* Klug, *Chlamys*, (*Neochlamisus assimilis*) 185
- affinis* Paykull, *Galeruca*, (*Psylliodes*) 132
- aggregata* Stål, *Calligrapha*, (*Zygogramma piceicollis*) 56
- aklaviki* Carr, *Phyllodecta*, (*Phratora interstitialis*) 62
- alabamae* Schaeffer, *Disonycha* 120
- alacris* Fall, *Pachybrachys*, (*Pachybrachis*) 155
- alberta* Brown, *Gonioctena* 44
- alberta* Chittenden, *Phyllotreta* 92
- albescens* Suffrian, *Pachybrachys*, (*Pachybrachis bivittatus*) 155
- albicans* Baly, *Glyptoscelis* 145
- albicans* Haldeman, *Cryptocephalus* 168
- albida* Blatchley, *Disonycha*, (*Disonycha antennata*) 120
- albida* J. L. LeConte, *Syneta* 134
- albida* Tower, *Leptinotarsa*, (*Leptinotarsa decemlineata*) 57
- albidus* J. L. LeConte, *Glyptoscelis* 145
- albinea* Thomson, *Teinodactyla*, (*Aphthona abdominalis*) 95
- albini* Lacordaire, *Lema*, (*Neolema sexpunctata*) 22
- albionica* J. L. LeConte, *Haltica*, (*Phyllotreta*) 92
- albiventris* R. White, *Chaetocnema* 115
- alricula* Fall, *Euryscopa*, (*Coleorozena*) 177
- allardi* Bach, *Psylliodes*, (*Psylliodes chrysocephalus*) 132
- alni* Brown, *Arthrochlamys*, (*Neochlamisus*) 185
- alni* Fall, *Galerucella*, (*Tricholochmaea*) 71

Index, Species-Group Names

<i>alni</i> Harris in Scudder, <i>Haltica</i> , (<i>Altica</i>)	104	<i>angulicollis</i> Heikertinger, <i>Psylliodes</i> , (<i>Psylliodes</i>	
<i>alni</i> Linnaeus, <i>Chrysomela</i> , (<i>Agelastica</i>)	77	<i>chrysocephalus</i>)	133
<i>alni</i> Schaeffer, <i>Calligrapha</i>	53	<i>angustata</i> Schaeffer, <i>Anomoea</i>	175
<i>alnicoeruleus</i> Sulzer, <i>Scarabaeus</i> , (<i>Agelastica alni</i>)	77	<i>angusticolle</i> Blake, <i>Metachroma</i>	135
<i>alnicola</i> Brown, <i>Calligrapha</i>	53	<i>angustipenis</i> Schultz, <i>Rhabdopterus</i>	148
<i>alnicola</i> Brown, <i>Chrysomela</i> , (<i>Chrysomela mainensis</i>)	64	<i>angustipes</i> Marx, <i>Donacia</i> , (<i>Donacia palmata</i>)	12
<i>alternans</i> Suffrian, <i>Cryptocephalus</i>	168	<i>angustulum</i> Crotch, <i>Metachroma</i>	135
<i>alternata</i> Illiger, <i>Haltica</i> , (<i>Disonycha</i>)	120	<i>anisostenoides</i> E. Riley, <i>Glyphuroplata</i>	27
<i>alternata</i> Suffrian, <i>Chrysomela</i> , (<i>Chrysolina quadrigemina</i>)	51	<i>anisota</i> R. White, <i>Chaetocnema</i>	116
<i>alternata</i> Ziegler, <i>Byllyodes</i> , (<i>Longitarsus</i>)	98	<i>annulata</i> Blake, <i>Disonycha</i>	198
<i>alternatus</i> Crotch, <i>Glyptoscelis</i>	145	<i>anomala</i> Crotch, <i>Thricolema</i>	135
<i>alticola</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>anonymus</i> Weise, <i>luperus</i>	199
<i>alutacea</i> Boheman, <i>Physonota</i>	34	<i>antennata</i> Jacoby, <i>Disonycha</i>	120
<i>alutacea</i> Crotch, <i>Chaetocnema</i>	115	<i>antennata</i> Schaeffer, <i>Phyllotreta</i>	87
<i>alutacea</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia piscatrix</i>)	12	<i>anticeconjunctus</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>amalia</i> : Furth & Savini, <i>Alagoasa</i> , (<i>Kuschelina aemula</i>)	127	<i>antillarum</i> Blake, <i>Luperodes</i> , (<i>Lysathia ludoviciana</i>)	109
<i>amator</i> Brown, <i>Calligrapha</i>	53	<i>antillarum</i> Suffrian, <i>Donacia</i> , (<i>Donacia cincticornis</i>)	12
<i>amatus</i> Haldeman, <i>Cryptocephalus</i>	168	<i>apicalis</i> Blake, <i>Distigmoptera</i>	129
<i>ambiens</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	105	<i>apicalis</i> Blake, <i>Monoxia</i>	73
<i>ambigua</i> Weise, <i>Chrysomela</i> , (<i>Chrysolina hyperici</i>)	50	<i>apicalis</i> J. L. LeConte, <i>Saxinis</i>	181
<i>ambulans</i> Suffrian, <i>Haltica</i> , (<i>Strabala</i>)	124	<i>apicalis</i> Notman, <i>Calligrapha</i>	53
<i>amelia</i> Knab, <i>Calligrapha</i>	53	<i>apicalis</i> Stephens, <i>Macrocnema</i> , (<i>Psylliodes picinus</i>)	133
<i>americana</i> Brown, <i>Entomoscelis</i>	42	<i>apiceconjunctus</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>americana</i> Fabricius, <i>Galleruca</i> , (<i>Ophraella</i>)	74	<i>apicedens</i> Fall, <i>Cryptocephalus</i>	168
<i>americana</i> Fitch, <i>Galleruca</i> , (<i>Acalymma vittatum</i>)	78	<i>apterus</i> J. L. LeConte, <i>Longitarsus</i> , (<i>Longitarsus mancus</i>)	99
<i>americana</i> Guérin-Méneville, <i>Haemonia</i> , (<i>Neohaemonia</i>		<i>aquatica</i> Fourcroy, <i>Galeruca</i> , (<i>Galerucella nymphaeae</i>)	70
<i>nigricornis</i>)	15	<i>aquatica</i> Müller, <i>Galeruca</i> , (<i>Galerucella californiensis</i>)	70
<i>americana</i> Schaeffer, <i>Phyllodecta</i> , (<i>Phratora</i>)	62	<i>aquilonis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis femoratus</i>)	157
<i>americana</i> Schaeffer, <i>Phytodecta</i> , (<i>Gonioctena</i>)	44	<i>arctica</i> LeSage, <i>Ophraella</i>	74
<i>americanus</i> Gmelin, <i>Cryptocephalus</i> , (<i>Acalymma vittatum</i>)	78	<i>arctica</i> Mannerheim, <i>Gonioctena</i>	44
<i>americanus</i> Motschulsky, <i>Hydropus</i> , (<i>Chaetocnema</i>		<i>arcuata</i> E. Smith, <i>Phyllotreta</i>	92
<i>denticulata</i>)	117	<i>arenaceus</i> Blatchley, <i>Longitarsus</i>	98
<i>americanus</i> Schaeffer, <i>Phaedon</i> , (<i>Phaedon armoraciae</i>)	60	<i>areola</i> : Wilcox, <i>Crepidodera</i> , (<i>Crepidodera aereola</i>)	110
<i>amicula</i> Baly, <i>Thyamis</i> , (<i>Longitarsus succineus</i>)	101	<i>areolatus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Bassareus</i>)	166
<i>amoena</i> Horn, <i>Haltica</i> , (<i>Altica</i>)	105	<i>areolus</i> : Wilcox, <i>Bassareus</i> , (<i>Bassareus areolatus</i>)	166
<i>amoenula</i> Boheman, <i>Diabrotica</i>	198	<i>argus</i> Lichtenstein, <i>Cassida</i> , (<i>Chelymorpha cassidea</i>)	33
<i>amplicornis</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta</i>		<i>ariadne</i> Newman, <i>Hispa</i> , (<i>Anisostena</i>)	24
<i>denticornis</i>)	93	<i>aridis</i> Van Dyke, <i>Glyptoscelis</i>	145
<i>amplivittata</i> Blake, <i>Oedionychis</i> , (<i>Kuschelina</i>)	127	<i>arizonae</i> Casey, <i>Disonycha</i>	120
<i>amurensis</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus luridus</i>)	99	<i>arizonae</i> Crotch, <i>Colaspis</i> , (<i>Promecosoma</i>)	148
<i>anaemicum</i> Fall, <i>Metachroma</i>	135	<i>arizonae</i> Crotch, <i>Coptocycla</i> , (<i>Charidotella emarginata</i>)	39
<i>analis</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	154	<i>arizonae</i> Crotch, <i>Plagiodera</i>	66
<i>anatolicum</i> Blake, <i>Metachroma</i>	135	<i>arizonae</i> Schaeffer, <i>Lema</i> , (<i>Oulema</i>)	22
<i>ancoralis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>arizonae</i> Schaeffer, <i>Physonota</i>	34
<i>ancoroides</i> Schaeffer, <i>Anoplitis</i> , (<i>Sumitrosis</i>)	31	<i>arizonense</i> : Sanderson, <i>Physonota</i> , (<i>Physonota arizonae</i>)	34
<i>andicola</i> Weise, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>arizonensis</i> Blake, <i>Palaeothona</i> , (<i>Lupraea discrepans</i>)	123
<i>andrewsi</i> E. Riley & Gilbert, <i>Cryptocephalus</i>	168	<i>arizonensis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	154
<i>androwi</i> S. Clark & Cavey, <i>Calligrapha</i>	52	<i>arizonensis</i> Horn, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178
<i>anglica</i> Fabricius, <i>Altica</i> , (<i>Psylliodes chrysocephalus</i>)	132	<i>arizonensis</i> Linell, <i>Chlamys</i> , (<i>Chlamisus</i>)	183
<i>anglicana</i> : Gmelin, <i>Altica</i> , (<i>Psylliodes chrysocephalus</i>)	132	<i>arizonensis</i> Schaeffer, <i>Colaspis</i>	142
<i>angularis</i> J. L. LeConte, <i>Galleruca</i> , (<i>Monoxia</i>)	73	<i>arizonensis</i> Schaeffer, <i>Cryptocephalus</i>	168
<i>angulata</i> Staines & Weisman, <i>Xanthonia</i>	152	<i>arizonensis</i> Schultz, <i>Spintherophyta</i>	149

<i>arizonensis</i> Wilcox, <i>Paria</i>	139	<i>atriventris</i> F. E. Melsheimer, <i>Crepidodera</i> , (<i>Margaridisa</i>)	113
<i>arizonica</i> Fall, <i>Ophraea</i> , (<i>Ophraea rugosa</i>)	74	<i>atriventris</i> Horn, <i>Glyptina</i>	97
<i>arizonica</i> Schaeffer, <i>Anisostena</i>	25	<i>atriventris</i> Say, <i>Galleruca</i> , (<i>Phyllecthris dorsalis</i>)	81
<i>arizonica</i> Schaeffer, <i>Anomoea</i> , (<i>Smaragdina</i>)	176	<i>atrodorsalis</i> Spaeth, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36
<i>arizonica</i> Schaeffer, <i>Glyptina</i>	96	<i>atrofasciata</i> Jacoby, <i>Cerotoma</i>	80
<i>arizonica</i> Schaeffer, <i>Microrhopala</i> , (<i>Pentispa suturalis</i>)	30	<i>atrofasciatus</i> Jacoby, <i>Cryptocephalus</i>	168
<i>arizonica</i> Schaeffer, <i>Nodonota</i> , (<i>Chrysodinopsis basalis</i>)	142	<i>attenuata</i> E. Smith, <i>Phyllotreta</i>	92
<i>arizonica</i> Schaeffer, <i>Zygogramma</i>	55	<i>attenuata</i> Say, <i>Galleruca</i> , (<i>Trirhabda</i>)	68
<i>arizonica</i> R. White, <i>Chaetocnema</i>	116	<i>augustalisi</i> Pic, <i>Psylliodes</i> , (<i>Psylliodes cucullatus</i>)	133
<i>arizonicus</i> Uhmann, <i>Xenochalepus</i> , (<i>Odontota</i>)	29	<i>augustodumi</i> Pic, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>armeniaca</i> e Germar, <i>Orsodacne</i> , (<i>Orsodacne atra</i>)	8	<i>aulicus</i> Haldeman, <i>Cryptocephalus</i>	168
<i>armoraciae</i> Fabricius, <i>Chrysomela</i> , (<i>Plagiodera</i> <i>versicolora</i>)	66	<i>aurata</i> Fabricius, <i>Chrysomela</i> , (<i>Chrysochus</i>)	150
<i>armoraciae</i> Koch, <i>Haltica</i> , (<i>Phyllotreta</i>)	92	<i>auratus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Diachus</i>)	174
<i>armoraciae</i> Linnaeus, <i>Chrysomela</i> , (<i>Phaedon</i>)	60	<i>aurichalcea</i> F. E. Melsheimer, <i>Donacia</i> , (<i>Donacia</i> <i>biimpresa</i>)	13
<i>arnetti</i> Butte, <i>Sumitrosis</i>	31	<i>aurichalcea</i> Fabricius, <i>Cassida</i> , (<i>Charidotella sexpunctata</i>)	39
<i>artemisia</i> : Futuyama, <i>Ophraella</i> , (<i>Ophraella artemisiae</i>)	74	<i>aurifer</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris</i>)	9
<i>artemisiae</i> Blake, <i>Glyptoscelis</i>	145	<i>aurifer</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris aurifera</i>)	9
<i>artemisiae</i> Futuyama, <i>Ophraella</i>	74	<i>auripennis</i> Say, <i>Chrysomela</i> , (<i>Chrysolina</i>)	49
<i>artivitta</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta striolata</i>)	94	<i>aurisplendens</i> Mannerheim, <i>Coptocycla</i> , (<i>Charidotella</i> <i>sexpunctata</i>)	39
<i>asclepiadis</i> Schaeffer, <i>Luperodes</i> , (<i>Scelolyperus lecontii</i>)	84	<i>auritus</i> Haldeman, <i>Monachus</i> , (<i>Lexiphanes affinis</i>)	165
<i>asiatica</i> Heikertinger, <i>Aphthona</i> , (<i>Aphthona czwalinae</i>)	96	<i>australis</i> Blackburn, <i>Phyllotreta</i> , (<i>Phyllotreta undulata</i>)	95
<i>asparagi</i> Linnaeus, <i>Chrysomela</i> , (<i>Crioceris</i>)	16	<i>australobispinus</i> E. Riley & Gilbert, <i>Cryptocephalus</i>	168
<i>asperata</i> Boheman, <i>Coptocycla</i> , (<i>Plagiometriona clavata</i>)	38	<i>austrinus</i> Blake, <i>Myochrous</i>	147
<i>asphaltina</i> Suffrian, <i>Haltica</i> , (<i>Nesaecrepida</i>)	104	<i>autolytus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	160
<i>assimilis</i> Klug, <i>Chlamys</i> , (<i>Neochlamisus</i>)	185	<i>autumnalis</i> Fall, <i>Synetocephalus</i>	86
<i>assimilis</i> Lacordaire, <i>Donacia</i>	13	<i>avaloni</i> Blake, <i>Colaspis</i>	143
<i>asteris</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha latifrons</i>)	121	<i>axillaris</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	177
<i>astralocus</i> R. White, <i>Cryptocephalus</i>	168	<i>azaleae</i> Brown, <i>Chlamisus</i> , (<i>Neochlamisus assimilis</i>)	185
<i>asturiensis</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes napi</i>)	133	<i>azurea</i> Fabricius, <i>Cassida</i>	36
<i>ater</i> Haldeman, <i>Monachus</i> , (<i>Lexiphanes saponatus</i>)	165	<i>azureipennis</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>ater</i> Weise, <i>Chalepus</i> , (<i>Xenochalepus</i>)	31	<i>babai</i> Kimoto, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	36
<i>aterrimum</i> Horn, <i>Metachroma</i> , (<i>Metachroma suturale</i>)	137	<i>bacchus</i> Newman, <i>Hispa</i> , (<i>Chalepus</i>)	26
<i>aterrimus</i> Olivier, <i>Eumolpus</i> , (<i>Paria</i>)	139	<i>bacharidis</i> Weber, <i>Galleruca</i> , (<i>Trirhabda</i>)	68
<i>atlantica</i> Fauvel in Wollaston, <i>Psylliodes</i> , (<i>Psylliodes</i> <i>chrysocephalus</i>)	132	<i>badia</i> Blake, <i>Oedionychis</i> , (<i>Kuschelina vians</i>)	128
<i>atomaria</i> Fabricius, <i>Galleruca</i> , (<i>Capraita suturalis</i>)	126	<i>badius</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155
<i>atomarius</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	155	<i>badius</i> Suffrian, <i>Cryptocephalus</i>	168
<i>atomus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i> <i>atomarius</i>)	155	<i>baguenai</i> Fuente, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>atomus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Triachus</i>)	175	<i>bajulus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155
<i>atra</i> Ahrens, <i>Donacia</i> , (<i>Orsodacne</i>)	8	<i>bakeri</i> Beller & Hatch, <i>Pseudoluperus</i> , (<i>Pseudoluperus</i> <i>longulus</i>)	83
<i>atra</i> Fall, <i>Zeugophora</i>	7	<i>balachowskyi</i> Hoffmann, <i>Longitarsus</i> , (<i>Longitarsus</i> <i>ganglbaueri</i>)	99
<i>atra</i> Tenenbaum, <i>Agelastica</i> , (<i>Agelastica alni</i>)	77	<i>balli</i> Askevold, <i>Plateumaris</i>	9
<i>atrata</i> Gerhardt, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36	<i>balsbaughi</i> Blake, <i>Disonycha</i>	120
<i>atrata</i> Waltl, <i>Lema</i> , (<i>Oulema melanopus</i>)	24	<i>balteata</i> J. L. LeConte, <i>Diabrotica</i>	78
<i>atrella</i> Blake, <i>Disonycha</i> , (<i>Disonycha xanthomelas</i>)	123	<i>balteata</i> J. L. LeConte, <i>Lema</i>	18
<i>atriceps</i> Horn, <i>Luperodes</i> , (<i>Metriodea</i>)	89	<i>barbatus</i> Say, <i>Eumolpus</i> , (<i>Glyptoscelis</i>)	145
<i>atricornis</i> Fall, <i>Luperodes</i> , (<i>Synetocephalus</i>)	86	<i>barberi</i> Blake, <i>Disonycha</i>	120
<i>atripennis</i> Say, <i>Galleruca</i> , (<i>Diabrotica cristata</i>)	79	<i>barberi</i> Blake, <i>Oedionychus</i> , (<i>Kuschelina</i>)	127
<i>atripes</i> J. L. LeConte, <i>Cassida</i> , (<i>Strongylocassis</i>)	41	<i>barberi</i> Blake, <i>Graphops</i>	138

Index, Species-Group Names

<i>barberi</i> R. Smith & Lawrence, <i>Diabrotica</i>	79	<i>biparticeps</i> Pic, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>barberi</i> Spaeth, <i>Chirida</i> , (<i>Deloyala</i>)	37	<i>biplagiata</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta</i>	
<i>barnesi</i> Wilcox, <i>Paria</i>	139	<i>armoraciae</i>)	92
<i>basalis</i> Allard, <i>Graptodera</i> , (<i>Altica carduorum</i>)	105	<i>bipuncticollis</i> Schaeffer, <i>Diabrotica</i> , (<i>Amphelasma cavum</i>)	78
<i>basalis</i> Crotch, <i>Crepidodera</i> , (<i>Hemiglyptus</i>)	114	<i>bipustulata</i> Fabricius, <i>Crioceris</i> , (<i>Phyllotreta</i>)	92
<i>basalis</i> Jacoby, <i>Noda</i> , (<i>Chrysodinopsis</i>)	142	<i>bipustulata</i> Normand, <i>Diorhabda</i> , (<i>Diorhabda elongata</i>)	69
<i>basalis</i> Suffrian, <i>Cryptocephalus</i>	169	<i>birulai</i> Jacobson, <i>Chrysomela</i> , (<i>Chrysolina subsulcata</i>)	49
<i>basilaris</i> Say, <i>Chrysomela</i> , (<i>Chrysolina</i>)	49	<i>bisbiconnexa</i> Pic, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>basipennis</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>bisignata</i> Boheman, <i>Coptocyclus</i> , (<i>Opacिनota</i>)	41
<i>batisia</i> Blatchley, <i>Monoxia</i>	73	<i>bisignata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>baucis</i> Newman, <i>Hispa</i> , (<i>Sumitrosis inaequalis</i>)	31	<i>bisignata</i> Walker in Lord, <i>Clythra</i> , (<i>Saxinis</i>)	181
<i>bearei</i> Kevan, <i>Longitarsus</i> , (<i>Longitarsus preatensis</i>)	100	<i>bisinuata</i> E. Smith, <i>Phyllotreta</i>	92
<i>bebbianae</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamisus</i>)	185	<i>bispinus</i> Suffrian, <i>Cryptocephalus</i>	169
<i>behrensi</i> Harold, <i>Leptinotarsa</i>	57	<i>bisquadripunctata</i> Kaszab, <i>Crioceris</i> , (<i>Crioceris</i>	
<i>bella</i> Parry, <i>Crepidodera</i>	110	<i>duodecimpunctata</i>)	17
<i>bellula</i> Chapuis, <i>Odontota</i> , (<i>Chalepus</i>)	26	<i>bistripunctata</i> Herbst, <i>Cassida</i> , (<i>Charidotella sexpunctata</i>)	39
<i>beryllinus</i> J. L. LeConte, <i>Graphops</i>	138	<i>bistripustulata</i> Herbst, <i>Cassida</i> , (<i>Jonthonota nigripes</i>)	40
<i>betulae</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	105	<i>bitaeniata</i> J. L. LeConte, <i>Haltica</i> , (<i>Systema</i>)	102
<i>bicarinata</i> Ogloblin, <i>Galerucella</i> , (<i>Xanthogaleruca luteola</i>)	72	<i>bivittata</i> Blatchley, <i>Galerucella</i>	204
<i>bicolor</i> Boheman, <i>Crepidodera</i>	198	<i>bivittata</i> Lacordaire, <i>Lema</i> , (<i>Lema confusa</i>)	19
<i>bicolor</i> Fabricius, <i>Cassida</i> , (<i>Charidotella</i>)	39	<i>bivittata</i> Say, <i>Cassida</i> , (<i>Agroiconota</i>)	34
<i>bicolor</i> Gentner, <i>Chaetocnema</i>	116	<i>bivittatus</i> J. L. LeConte, <i>Phyllotreta</i> , (<i>Synetocephalus</i>)	86
<i>bicolor</i> Gerhardt, <i>Psylliodes</i> , (<i>Psylliodes picinus</i>)	133	<i>bivittatus</i> Say, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	55
<i>bicolor</i> Horn, <i>Glyptina</i>	97	<i>bivitticollis</i> Baly, <i>Microrhopala</i> , (<i>Microrhopala</i>	
<i>bicolor</i> Horn, <i>Longitarsus</i>	98	<i>rubrolineata</i>)	28
<i>bicolor</i> Horn, <i>Phydanis</i>	91	<i>bivius</i> Newman, <i>Cryptocephalus</i>	169
<i>bicolor</i> J. L. LeConte, <i>Agelastica</i> , (<i>Trachyscelida</i>)	82	<i>blackburni</i> Bryant, <i>Phyllotreta</i> , (<i>Phyllotreta undulata</i>)	95
<i>bicolor</i> Lefèvre, <i>Scelodonta</i> , (<i>Scelodonta bicolor</i>)	204	<i>blaisdelli</i> Van Dyke, <i>Chrysolina</i> , (<i>Chrysomela</i>)	65
<i>bicolor</i> Olivier, <i>Hispa</i> , (<i>Chalepus</i>)	27	<i>blakeae</i> Hatch, <i>Phyllotreta</i>	87
<i>bicolorata</i> Horn, <i>Diphaulaca</i> , (<i>Hornaltica</i>)	113	<i>blakeae</i> Leng & Mutchler, <i>Oedionychis</i> , (<i>Capraita</i>	
<i>bicolor</i> J. Smith, <i>Charistena</i> , (<i>Anisostena</i>)	25	<i>obsidiana</i>)	126
<i>bicoloricornis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>blakeae</i> B. White, <i>Scelolyperus</i> , (<i>Keitheatus</i>)	82
<i>bidenticola</i> Brown, <i>Calligrapha</i>	52	<i>blakeae</i> Wilcox, <i>Calomicrus</i> , (<i>Metrioidea</i>)	89
<i>bidisjuncta</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>blanchardi</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	105
<i>bifaria</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Coleothorpa</i>		<i>blanda</i> F. E. Melsheimer, <i>Systema</i>	102
<i>axillaris</i>)	178	<i>blandula</i> J. L. LeConte, <i>Diabrotica</i> , (<i>Acalymma</i>)	77
<i>bifossulata</i> Boheman, <i>Coptocyclus</i> , (<i>Charidotella</i>)	39	<i>blandula</i> Weise, <i>Cerotoma</i> , (<i>Cerotoma ruficornis</i>)	80
<i>bigbyana</i> Kirby, <i>Chrysomela</i> , (<i>Calligrapha multipunctata</i>)	53	<i>blatchleyi</i> Bowditch, <i>Rhabdopterus</i>	148
<i>biguttata</i> : Crotch, <i>Babia</i> , (<i>Babia quadriguttata</i>)	180	<i>blatchleyi</i> Csiki in Heikertinger & Csiki, <i>Chaetocnema</i>	116
<i>biguttata</i> Munzer, [?], (<i>Lilioceris lilii</i>)	18	<i>blatchleyi</i> Wilcox, <i>Paria</i>	139
<i>biguttatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>		<i>boeberi</i> Gemminger & Harold, <i>Chrysomela</i> , (<i>Chrysolina</i>)	196
<i>subfasciatus</i>)	163	<i>bohemani</i> Spaeth, <i>Chirida</i> , (<i>Deloyala guttata</i>)	37
<i>biïmpressa</i> F. E. Melsheimer, <i>Donacia</i>	13	<i>boliviensis</i> J. Bechyné, <i>Neolochmaea</i> , (<i>Neolochmaea</i>	
<i>bilimeki</i> Spaeth, <i>Metrioria</i> , (<i>Metrioriella</i>)	40	<i>dilatipennis</i>)	74
<i>bilineata</i> Kirby, <i>Galleruca</i> , (<i>Ophraella</i>)	75	<i>bonvouloiri</i> Boheman, <i>Coptocyclus</i> , (<i>Microctenochira</i>)	41
<i>bimaculatus</i> Karren, <i>Neochlamisus</i>	185	<i>borealis</i> Blake, <i>Colaspis</i>	144
<i>bimarginata</i> Blake, <i>Luperodes</i> , (<i>Scelolyperus</i>)	84	<i>borealis</i> Blake, <i>Disonycha</i> , (<i>Disonycha arizonae</i>)	120
<i>bimarginata</i> Say, <i>Altica</i>	105	<i>borealis</i> Blake, <i>Distigmoptera</i>	129
<i>binodosa</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris nitida</i>)	10	<i>borealis</i> Blake, <i>Graphops</i>	138
<i>binominis</i> Newman, <i>Cryptocephalus</i>	169	<i>borealis</i> Blake, <i>Trirhabda</i>	68
<i>binotatus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>borealis</i> Brown, <i>Syneta</i>	134
<i>binotatus</i> R. White, <i>Cryptocephalus</i>	169	<i>borealis</i> Chevrolat in Guérin-Méneville, <i>Dibolia</i>	130

<i>borealis</i> R. White, <i>Chaetocnema</i>	116	<i>calaris</i> : J. E. LeConte, <i>Chrysomela</i> , (<i>Calligrapha scalaris</i>)	54
<i>boreella</i> Schaeffer, <i>Hydrothassa</i> , (<i>Prasocuris</i>)	61	<i>calcaratus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155
<i>boregensis</i> Pierce, <i>Exema</i> , (<i>Exema deserti</i>)	184	<i>calidus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155
<i>bottimeri</i> Barber, <i>Rhabdopterus</i>	148	<i>calidus</i> Suffrian, <i>Cryptocephalus</i>	169
<i>bowditchi</i> Achard, <i>Polyspila</i> , (<i>Calligrapha lunata</i>)	55	<i>californiana</i> LeSage, <i>Ophraella</i>	75
<i>bowditchi</i> Barber, <i>Rhabdopterus</i>	148	<i>californica</i> Blake, <i>Systema</i>	102
<i>brachyscelus</i> Blake, <i>Oedionychus</i> , (<i>Kuschelina</i>)	127	<i>californica</i> Boheman, <i>Colaspis</i>	200
<i>braisdelli</i> : Wilcox, <i>Chrysomela</i> , (<i>Chrysomela blaisdelli</i>)	65	<i>californica</i> Brown, <i>Phratora</i>	62
<i>brassicae</i> Geoffroy in Fourcroy, <i>Altica</i> , (<i>Phyllotreta</i>		<i>californica</i> Crotch, <i>Zeugophora</i>	7
<i>cruciferae</i>)	92	<i>californica</i> Horn, <i>Odontota</i> , (<i>Baliosus</i>)	25
<i>brevicollis</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>californica</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia proxima</i>)	12
<i>brevicollis</i> J. L. LeConte, <i>Trirhabda</i> , (<i>Derospidea</i>)	67	<i>californica</i> Linell, <i>Calligrapha</i>	52
<i>brevicollis</i> Randall, <i>Languria</i> , (<i>Stenispis metallica</i>)	24	<i>californica</i> Mannerheim, <i>Graptodera</i> , (<i>Altica</i>)	105
<i>brevicornis</i> : Blatchley, <i>Trirhabda</i> , (<i>Derospidea</i>		<i>californica</i> Motschulsky, <i>Teinodactyla</i> , (<i>Longitarsus</i>)	98
<i>brevicollis</i>)	67	<i>californica</i> Parry, <i>Dibolia</i>	130
<i>brevicornis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>californica</i> R. White, <i>Chaetocnema</i>	116
<i>brevicornis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>californica</i> Rogers, <i>Chrysomela</i> , (<i>Plagioderia</i>)	66
<i>brevicornis</i> Jacoby, <i>Malacosoma</i> , (<i>Pteleon</i>)	88	<i>californica</i> Schaeffer, <i>Lema</i> , (<i>Lema daturaphila</i>)	19
<i>brevicornis</i> Schaeffer, <i>Disonycha</i>	120	<i>californica</i> Schaeffer, <i>Luperodes</i> , (<i>Androlyperus</i>)	82
<i>brevilineata</i> Horn, <i>Oedionychis</i> , (<i>Kuschelina petaurista</i>)	128	<i>californica</i> Schaeffer, <i>Saxinis</i>	181
<i>brevipennis</i> Chittenden, <i>Phyllotreta</i>	92	<i>californica</i> Van Dyke, <i>Anisostena</i>	25
<i>brevis</i> Schwarz, <i>Epitrix</i>	112	<i>californica</i> Wilcox, <i>Exora</i> , (<i>Pteleon brevicornis</i>)	88
<i>bridwelli</i> Blake, <i>Metachroma</i>	135	<i>californicum</i> Crotch, <i>Metachroma</i>	135
<i>brighti</i> Blake, <i>Erynephala</i>	72	<i>californicus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>brisleyi</i> Blake, <i>Monoxia</i>	73	<i>californicus</i> Marshall, <i>Chrysochus</i> , (<i>Chrysochus</i>	
<i>brisleyi</i> Gentner, <i>Haltica</i> , (<i>Altica</i>)	105	<i>cobaltinus</i>)	150
<i>browni</i> Blake, <i>Galeruca</i>	76	<i>californiensis</i> Moldenke, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177
<i>browni</i> Mohamedsaid, <i>Altica</i>	105	<i>callosa</i> Boheman, <i>Cassida</i> , (<i>Parorectis</i>)	38
<i>browni</i> Parry, <i>Crepidodera</i>	110	<i>calmariensis</i> Linnaeus, <i>Chrysomela</i> , (<i>Neogalerucella</i>)	70
<i>brownsvillensis</i> Blake, <i>Colaspis</i>	142	<i>calochroma</i> Blake, <i>Psilidonota</i> , (<i>Physonota</i>)	34
<i>brunnea</i> Fabricius, <i>Galleruca</i> , (<i>Colaspis</i>)	142	<i>caminea</i> Fabricius, <i>Crioceris</i> , (<i>Cerotoma ruficornis</i>)	80
<i>brunnea</i> Horn, <i>Glyptina</i>	97	<i>campestris</i> Linnaeus, <i>Chrysomela</i> , (<i>Crioceris asparagi</i>)	16
<i>brunnea</i> Thunberg, <i>Chrysomela</i> , (<i>Calligrapha lunata</i>)	55	<i>cana</i> Horn, <i>Fidia</i>	151
<i>brunneofasciata</i> Jacoby, <i>Disonycha</i>	198	<i>canadensis</i> Brown, <i>Hippuriphila</i>	113
<i>brunneovittatus</i> Schaeffer, <i>Cryptocephalus</i>	169	<i>canadensis</i> Brown, <i>Phratora</i>	62
<i>brunnescens</i> Horn, <i>Chaetocnema</i>	116	<i>canadensis</i> Gentner, <i>Haltica</i> , (<i>Altica</i>)	105
<i>brunneus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>canadensis</i> Kirby, <i>Galleruca</i> , (<i>Trirhabda</i>)	68
<i>brunneus</i> Crotch, <i>Luperus</i> , (<i>Metrioidea</i>)	89	<i>canadensis</i> Pierce, <i>Exema</i>	184
<i>brunnicollis</i> Dejean, <i>Lema</i> , (<i>Oulema brunnicollis</i>)	23	<i>candezei</i> Chapuis, <i>Aulacoscelis</i>	8
<i>brunnicollis</i> Lacordaire, <i>Lema</i> , (<i>Oulema</i>)	23	<i>canella</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178
<i>brunnipes</i> Duftschmid, <i>Haltica</i> , (<i>Psylliodes chalconeris</i>)	132	<i>canellus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Paria</i>)	139
<i>brunnipes</i> Olivier, <i>Cryptocephalus</i> , (<i>Bassareus</i>)	166	<i>capitata</i> Jacoby, <i>Disonycha</i> , (<i>Disonycha pluriligata</i>)	122
<i>bullatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>carbo</i> J. L. LeConte, <i>Galleruca</i> , (<i>Tricholochmaea</i>)	71
<i>bumeliae</i> Schaeffer, <i>Lactica</i> , (<i>Monomacra</i>)	124	<i>carbonarius</i> Haldeman, <i>Pachybrachis</i>	160
<i>burgessi</i> Crotch, <i>Haltica</i> , (<i>Syphrea</i>)	104	<i>cardui</i> De Geer, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	201
<i>byersi</i> Karren, <i>Exema</i>	184	<i>cardui</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes chalconeris</i>)	132
<i>caduca</i> Horn, <i>Trirhabda</i>	68	<i>carduorum</i> Guérin-Méneville, <i>Graptodera</i>	105
<i>caelatus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	155	<i>carinata</i> Dejean, <i>Syneta</i> , (<i>Syneta carinata</i>)	134
<i>caerulea</i> Olivier, <i>Donacia</i>	13	<i>carinata</i> Faldermann, <i>Galleruca</i> , (<i>Diorhabda elongata</i>)	69
<i>caeruleipennis</i> Say, <i>Chrysomela</i> , (<i>Gastrophysa polygoni</i>)	59	<i>carinata</i> Germar, <i>Haltica</i> , (<i>Altica</i>)	105
<i>caeruleoplagiata</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>carinata</i> Linell, <i>Crepidodera</i> , (<i>Derocrepis</i>)	112
<i>caesia</i> Rogers, <i>Chrysomela</i> , (<i>Gastrophysa cyanea</i>)	59	<i>carinata</i> Mannerheim, <i>Syneta</i>	134

Index, Species-Group Names

<i>carinatus</i> J. L. LeConte, <i>Cryptocephalus</i> , (<i>Cryptocephalus calidus</i>)	169	<i>chalybeipennis</i> Crotch, <i>Orchestris</i> , (<i>Phyllotreta</i>)	92
<i>carinatus</i> Wilcox, <i>Scelolyperus</i>	84	<i>chamaedaphnes</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamisus</i>)	185
<i>carinulata</i> Desbrochers des Loges, <i>Galeruca</i> , (<i>Diorhabda elongata</i>)	69	<i>championi</i> Baly, <i>Octotoma</i>	28
<i>carolina</i> Lacordaire, <i>Donacia</i> , (<i>Donacia piscatrix</i>)	12	<i>championi</i> Jacoby, <i>Colaspis</i>	143
<i>carolinense</i> Blake, <i>Metachroma</i>	136	<i>championi</i> Jacoby, <i>Dibolia</i>	131
<i>carolinensis</i> Blake, <i>Colaspis</i>	143	<i>chantieri</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>carolinensis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>chaoticus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>caroliniana</i> Fabricius, <i>Crioceris</i> , (<i>Disonycha</i>)	120	<i>characteristicus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157
<i>carri</i> Blake, <i>Systema</i>	102	<i>chautauquus</i> Wilcox, <i>Scelolyperus</i> , (<i>Scelolyperus liriophilus</i>)	84
<i>carri</i> Hatch, <i>Phaedon</i> , (<i>Phaedon laevigatus</i>)	60	<i>chelones</i> Parry, <i>Dibolia</i>	131
<i>cartwrighti</i> Blake, <i>Colaspis</i> , (<i>Tymnes tricolor</i>)	149	<i>childreni</i> Kirby, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8
<i>cassidea</i> Fabricius, <i>Coccinella</i> , (<i>Chelymorpha</i>)	33	<i>chiliensis</i> Baly, <i>Blepharida</i> , (<i>Blepharida rhois</i>)	90
<i>casta</i> Rogers, <i>Chrysomela</i> , (<i>Zygogramma</i>)	56	<i>chinensis</i> Weise, <i>Plagioderia</i> , (<i>Plagioderia versicolora</i>)	66
<i>castanea</i> Abeille, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133	<i>chiricahuae</i> Moldenke, <i>Saxinis</i>	181
<i>castanea</i> Duftschmid, <i>Haltica</i> , (<i>Longitarsus luridus</i>)	99	<i>chiricahuana</i> Pierce, <i>Exema</i> , (<i>Exema deserti</i>)	184
<i>castaneus</i> J. L. LeConte, <i>Cryptocephalus</i>	169	<i>chiricahuensis</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89
<i>castaneus</i> Marshall, <i>Chrysochus</i> , (<i>Chrysochus cobaltinus</i>)	150	<i>chittendeni</i> Blake, <i>Colaspis</i>	143
<i>castus</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Bassareus lituratus</i>)	166	<i>chittendeni</i> Heikertinger, <i>Chalcoides</i> , (<i>Crepidodera nana</i>)	111
<i>cataractae</i> Newman, <i>Donacia</i> , (<i>Plateumaris metallica</i>)	10	<i>chlorizans</i> Suffrian, <i>Cryptocephalus</i> , (<i>Diachus</i>)	174
<i>catarius</i> Suffrian, <i>Cryptocephalus</i> , (<i>Diachus</i>)	174	<i>chlorizans</i> Suffrian, <i>Doryphora</i> , (<i>Leptinotarsa haldemani</i>)	58
<i>catherinia</i> Mignot, <i>Dibolia</i>	130	<i>choi</i> Chûjô, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>catinensis</i> Rottenberg, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	132	<i>chrysanthemii</i> Koch, <i>Haltica</i> , (<i>Mantura</i>)	115
<i>caucasicus</i> Weise, <i>Phaedon</i> , (<i>Phaedon laevigatus</i>)	60	<i>chrysis</i> Olivier, <i>Colaspis</i> , (<i>Tymnes</i>)	149
<i>caurina</i> Blake, <i>Altica</i>	105	<i>chrysocephala</i> Linnaeus, <i>Chrysomela</i> , (<i>Psylliodes</i>)	132
<i>caurina</i> Brown, <i>Chrysolina</i>	49	<i>cicutae</i> Weise, <i>Prasocuris</i> , (<i>Prasocuris phellandrii</i>)	16
<i>cava</i> Say, <i>Galeruca</i> , (<i>Amphelasma cavum</i>)	78	<i>ciliifer</i> Méquignon, <i>Longitarsus</i> , (<i>Longitarsus pratensis</i>)	100
<i>cavicollis</i> J. L. LeConte, <i>Galeruca</i> , (<i>Tricholochmaea</i>)	71	<i>cimex</i> Allard, <i>Malacosoma</i> , (<i>Androlyperus maculatus</i>)	82
<i>cavigera</i> Sahlberg, <i>Chrysomela</i> , (<i>Chrysolina</i>)	51	<i>cinctella</i> Gyllenhal, (<i>Chrysolina marginata</i>)	82
<i>cazieri</i> Marx, <i>Donacia</i>	13	<i>cincticornis</i> Newman, <i>Donacia</i>	12
<i>centaura</i> Herbst in Füessly, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51	<i>cinctipennis</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33
<i>centaurii</i> Fabricius, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51	<i>cinctipennis</i> Randall, <i>Cryptocephalus</i> , (<i>Cryptocephalus venustus</i>)	174
<i>cephalanthi</i> Schwarz, <i>Chrysomela</i> , (<i>Calligrapha</i>)	52	<i>circumcincta</i> Crotch, <i>Oedionychis</i> , (<i>Kuschelina fimbriata</i>)	127
<i>cephalanti</i> : Monrós, <i>Calligramma</i> , (<i>Calligrapha cephalanthi</i>)	52	<i>circumcincta</i> Horn, <i>Metaxyonycha</i> , (<i>Promecosoma arizonae</i>)	148
<i>cephalicus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>circumcinctus</i> Crotch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>cerdo</i> Stål, <i>Timarcha</i>	42	<i>circumdata</i> Randall, <i>Haltica</i> , (<i>Capraita</i>)	125
<i>cerina</i> J. L. LeConte, <i>Haltica</i> , (<i>Glyptina</i>)	97	<i>circumdata</i> Say, <i>Galleruca</i> , (<i>Phyllobrotica</i>)	87
<i>cerinus</i> J. L. LeConte, <i>Triachus</i>	175	<i>circumvittata</i> H. Clark in Bates & H. Clark, <i>Lema</i>	18
<i>cerinus</i> B. White, <i>Cryptocephalus</i>	169	<i>cirsicola</i> Chûjô, <i>Lema</i> , (<i>Lema puncticollis</i>)	18
<i>cervicalis</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha xanthomelas</i>)	123	<i>cirsii</i> Israelson, <i>Haltica</i> , (<i>Altica carduorum</i>)	105
<i>chalcea</i> Lacordaire, <i>Donacia</i> , (<i>Plateumaris rufa</i>)	11	<i>citrimus</i> Fuente, <i>Longitarsus</i> , (<i>Longitarsus flavicornis</i>)	98
<i>chalceus</i> Lefèvre, <i>Typophorus</i>	141	<i>clarkei</i> Blake, <i>Metachroma</i>	136
<i>chalcomera</i> Illiger, <i>Haltica</i> , (<i>Psylliodes</i>)	132	<i>clarkii</i> Crotch, <i>Hypolampsis</i>	204
<i>chalconatus</i> Mannerheim, <i>Cryptocephalus</i> , (<i>Diachus auratus</i>)	174	<i>clathratus</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Bassareus</i>)	166
<i>chalybaea</i> : of authors (<i>Altica chalybea</i>)	106	<i>claudicans</i> Germar in Wiedemann & Germar, <i>Donacia</i> , (<i>Donacia palmata</i>)	12
<i>chalybea</i> Illiger, <i>Haltica</i> , (<i>Altica</i>)	106	<i>clavata</i> Fabricius, <i>Cassida</i> , (<i>Plagiometriona</i>)	38
		<i>clavata</i> Fabricius, <i>Chrysomela</i> , (<i>Anomoea laticlavata laticlavata</i>)	175

<i>clematis</i> Schaeffer, <i>Fidia</i>	151	<i>confusa</i> Chevrolat, <i>Lema</i>	19
<i>clivicollis</i> Kirby, <i>Chrysomela</i> , (<i>Labidomera</i>)	56	<i>confusa</i> Hatch, <i>Brachycoryna</i> , (<i>Brachycoryna hardyi</i>)	26
<i>clypealis</i> Horn, <i>Nodonota</i> , (<i>Brachypnoea</i>)	141	<i>confusa</i> Lacordaire, <i>Donacia</i> , (<i>Donacia caerulea</i>)	13
<i>clytroides</i> Crotch, <i>Metaparisa</i>	146	<i>confusa</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia caerulea</i>)	13
<i>coacta</i> R. White, <i>Chaetocnema</i>	116	<i>confusa</i> Schaeffer, <i>Chlamys</i> , (<i>Neochlamisus moestificus</i>)	185
<i>coalescens</i> R. White, <i>Oulema</i>	195	<i>confusus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>cobaltinus</i> J. L. LeConte, <i>Chrysochus</i>	150	<i>congener</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia piscatrix</i>)	12
<i>cochlearius</i> Say, <i>Eumolpus</i> , (<i>Bromius obscurus</i>)	153	<i>congestus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Bassareus</i> <i>brunnipes</i>)	166
<i>coerulescens</i> Weise, <i>Aphthona</i> , (<i>Aphthona czwalinae</i>)	96	<i>coniuncta</i> Rogers, <i>Chrysomela</i> , (<i>Zygogramma conjuncta</i>)	55
<i>cognatus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus luridus</i>)	99	<i>conjugata</i> Fabricius, <i>Galleruca</i> , (<i>Disonycha</i>)	121
<i>colima</i> Monrós, <i>Chlamisus</i> , (<i>Chlamisus quadrilobatus</i>)	183	<i>conjuncta</i> Dejean, <i>Lema</i> , (<i>Lema conjuncta</i>)	19
<i>collaris</i> Baly, <i>Stenispia</i>	24	<i>conjuncta</i> Gentner, <i>Phyllotreta</i>	92
<i>collaris</i> Crotch, <i>Systema</i>	102	<i>conjuncta</i> Lacordaire, <i>Lema</i>	19
<i>collaris</i> : Crotch, <i>Disonycha</i> , (<i>Disonycha collata</i>)	121	<i>conjuncta</i> Rogers, <i>Chrysomela</i> , (<i>Zygogramma</i>)	55
<i>collaris</i> Say, <i>Hispa</i> , (<i>Chalepus walshii</i>)	27	<i>conjungens</i> Schaeffer, <i>Cryptocephalus</i>	173
<i>collaris</i> Say, <i>Lema</i> , (<i>Oulema</i>)	23	<i>connexa</i> J. L. LeConte, <i>Diabrotica</i> , (<i>Paranapiacaba</i>)	79
<i>collaris</i> Stephens, <i>Thyamis</i> , (<i>Longitarsus pratensis</i>)	100	<i>connexus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>collaris</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133	<i>consanguinea</i> Crotch, <i>Zeugophora</i>	7
<i>collata</i> Fabricius, <i>Crioceris</i> , (<i>Disonycha</i>)	120	<i>consimilis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>collinsi</i> Wilcox, <i>Leptinotarsa</i>	57	<i>conspersa</i> Mannerheim, <i>Chlamys</i> , (<i>Exema</i>)	184
<i>coloradensis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>conspiciabilis</i> Faldermann, <i>Teinodactyla</i> , (<i>Longitarsus</i> <i>luridus</i>)	99
<i>coloradensis</i> Linell, <i>Lema</i> , (<i>Oulema texana</i>)	23	<i>conspirator</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>coloradoensis</i> Blake, <i>Glyptoscelis</i>	145	<i>consputa</i> J. L. LeConte, <i>Galleruca</i> , (<i>Monoxia</i>)	73
<i>colorea</i> Foudras in Mulsant, <i>Phyllotreta</i> , (<i>Phyllotreta</i> <i>cruciferae</i>)	93	<i>constricta</i> : E. Riley & Enns, <i>Phyllotreta</i> , (<i>Phyllotreta</i> <i>constricta</i>)	92
<i>columbiana</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta</i> <i>cruciferae</i>)	93	<i>constricta</i> E. Smith, <i>Phyllotreta</i>	92
<i>columbica</i> Spaeth, <i>Chirida</i> , (<i>Deloyala guttata</i>)	38	<i>contextus</i> R. White, <i>Cryptocephalus</i>	169
<i>communa</i> LeSage, <i>Ophraella</i>	75	<i>continua</i> J. L. LeConte, <i>Chrysomela</i> , (<i>Zygogramma</i>)	55
<i>comosa</i> Blake, <i>Graphops</i>	138	<i>contractifrons</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>compta</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>convergens</i> J. L. LeConte, <i>Trirhabda</i>	68
<i>comptoniae</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamisus</i>)	185	<i>conversaria</i> J. Bechyné, <i>Chrysolina</i> , (<i>Chrysolina</i> <i>quadrigemina</i>)	51
<i>concavus</i> Beller & Hatch, <i>Luperus</i> , (<i>Scelolyperus varipes</i>)	85	<i>convexa</i> Say, <i>Colaspis</i> , (<i>Brachypnoea</i>)	141
<i>concinna</i> Fabricius, <i>Galleruca</i> , (<i>Kuschelina</i>)	127	<i>convexior</i> J. L. LeConte, <i>Psylliodes</i>	133
<i>concinna</i> Marsham, <i>Chrysomela</i> , (<i>Chaetocnema</i>)	116	<i>convexiuscula</i> J. Bechyné, <i>Neolochmaea</i> , (<i>Neolochmaea</i> <i>dilatipennis</i>)	74
<i>concinus</i> Weise, <i>Adoxus</i> , (<i>Bromius obscurus</i>)	153	<i>convexus</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89
<i>concolor</i> J. L. LeConte, <i>Lema</i> , (<i>Oulema</i>)	23	<i>convicta</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	106
<i>confederatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>convictus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156
<i>conferta</i> J. L. LeConte, <i>Galeruca</i> , (<i>Ophraella</i>)	75	<i>copalina</i> Fabricius, <i>Crioceris</i> , (<i>Orthaltica</i>)	110
<i>confinis</i> Crotch, <i>Chaetocnema</i>	116	<i>cordata</i> R. White, <i>Neolema</i>	20
<i>confinis</i> Kirby, <i>Chrysomela</i> , (<i>Calligrapha alni</i>)	53	<i>coreopsivora</i> Brown, <i>Calligrapha</i>	52
<i>confluens</i> : Haldeman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>confluentus</i>)	169	<i>corni</i> Schaeffer, <i>Systema</i>	102
<i>confluens</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia confluenta</i>)	13	<i>corni</i> Woods, <i>Altica</i>	106
<i>confluens</i> Rogers, <i>Chrysomela</i>	64	<i>cornuta</i> Fabricius, <i>Lema</i> , (<i>Oulema</i>)	23
<i>confluens</i> Schaeffer, <i>Calligrapha</i>	53	<i>coronadense</i> Fall, <i>Metachroma</i>	136
<i>confluenta</i> Say, <i>Donacia</i>	13	<i>corpilosa</i> R. Dahl, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	177
<i>confluentinus</i> Schaeffer, <i>Bassareus</i> , (<i>Bassareus formosus</i>)	166	<i>corta</i> Moldenke, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177
<i>confluentus</i> Say, <i>Cryptocephalus</i>	169	<i>corusca</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta albionica</i>)	92
<i>conformis</i> Suffrian, <i>Pachybrachis</i>	156	<i>coryli</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamisus eubati</i>)	185
<i>confusa</i> Blake, <i>Trirhabda</i>	68		
<i>confusa</i> Brown, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	71		

Index, Species-Group Names

<i>coryli</i> Say, <i>Galleruca</i> , (<i>Monocesta</i>)	67	<i>cuprascens</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	106
<i>costalis</i> Mulsant, <i>Galeruca</i> , (<i>Diorhabda elongata</i>)	69	<i>cuprascens</i> J. L. LeConte, <i>Eumolpus</i> , (<i>Colaspidea</i>	
<i>costata</i> Fall in Fall & Cockerell, <i>Chaetocnema</i>	116	<i>smaragdula</i>)	151
<i>costata</i> Newman, <i>Orsodacna</i> , (<i>Syneta ferruginea</i>)	134	<i>cuprea</i> De Geer, <i>Chrysomela</i> , (<i>Chrysolina staphylaea</i>)	50
<i>costatissima</i> Blake, <i>Galeruca</i>	76	<i>cuprea</i> F. E. Melsheimer, <i>Donacia</i> , (<i>Donacia piscatrix</i>)	12
<i>costipennis</i> Crotch, <i>Colaspis</i>	143	<i>cuprea</i> Kirby, <i>Donacia</i>	13
<i>costipennis</i> Horn, <i>Phyllobrotica</i>	87	<i>cupreolus</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	106
<i>costipennis</i> Jacquelin du Val, <i>Monomacra</i> , (<i>Disonycha</i>		<i>cupressi</i> Schaeffer, <i>Cryptocephalus</i>	170
<i>conjugata</i>)	121	<i>curticollis</i> Knab, <i>Donacia</i> , (<i>Donacia cuprea</i>)	13
<i>cotulus</i> Blatchley, <i>Longitarsus</i>	98	<i>curtipennis</i> F. E. Melsheimer, <i>Eumolpus</i> , (<i>Graphops</i>)	138
<i>cowanae</i> Schaeffer, <i>Cryptocephalus</i>	169	<i>curvatus</i> Fall, <i>Luperodes</i> , (<i>Synetocephalus</i>)	86
<i>crassicornis</i> Fall, <i>Luperodes</i> , (<i>Synetocephalus</i>)	86	<i>curvipes</i> Wilcox, <i>Scelolyperus</i>	84
<i>crassicornis</i> Schaeffer, <i>Anomoea</i>	176	<i>cyanea</i> F. E. Melsheimer, <i>Gastrophysa</i>	59
<i>crassus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>cyanea</i> Say, <i>Hispa</i> , (<i>Microrhopala</i>)	28
<i>credens</i> Fall, <i>Psylliodes</i>	133	<i>cyanea</i> Schaeffer, <i>Chrysomella</i> , (<i>Chrysolina schaefferi</i>)	49
<i>crenicollis</i> Say, <i>Altica</i> , (<i>Disonycha</i>)	199	<i>cyanea</i> Staines, <i>Anisostena</i>	25
<i>crenulata</i> Crotch, <i>Chaetocnema</i>	116	<i>cyarella</i> : of authors, <i>Lema</i> , (<i>Lema puncticollis</i>)	18
<i>crenulata</i> Schwarz, <i>Chaetocnema</i> , (<i>Chaetocnema</i>		<i>cyanelus</i> Horn, <i>Scelolyperus</i> , (<i>Pseudoluperus</i>)	83
<i>crenulata</i>)	116	<i>cyanelus</i> J. L. LeConte, <i>Luperus</i> , (<i>Scelolyperus</i>)	84
<i>creola</i> Sanderson & King, <i>Metriona</i> , (<i>Strongylocassis</i>		<i>cyanescens</i> Normand, <i>Psylliodes</i> , (<i>Psylliodes chalcomerus</i>)	132
<i>atripes</i>)	41	<i>cyanescens</i> Stål, <i>Phaedon</i>	60
<i>cretica</i> Jacoby, <i>Oedionychis</i> , (<i>Capraita sexmaculata</i>)	126	<i>cyanescens</i> : Balsbaugh, <i>Phaedon</i> , (<i>Phaedon cyanescens</i>)	60
<i>cretica</i> Weise, <i>Trachymetopa</i> , (<i>Lupraea picta</i>)	123	<i>cyaneum</i> Say, <i>Imatidium</i> , (<i>Hemisphaerota</i>)	32
<i>creticus</i> Weise, <i>Phortus</i> , (<i>Graphops curtippennis</i>)	138	<i>cyanipennis</i> Crotch, <i>Balophila</i> , (<i>Glyptina</i>)	97
<i>cribraria</i> Fabricius, <i>Cassida</i> , (<i>Chelymorpha</i>)	33	<i>cyanipennis</i> Fabricius, <i>Galleruca</i> , (<i>Omophoita</i>)	125
<i>cribraria</i> Rogers, <i>Chrysomela</i> , (<i>Chrysolina</i>)	49	<i>cyanoptera</i> Illiger, <i>Haltica</i> , (<i>Psylliodes chrysocephalus</i>)	132
<i>cribrata</i> J. L. LeConte, <i>Chaetocnema</i>	117	<i>cylindrica</i> Blake, <i>Glyptoscelis</i>	145
<i>cribrata</i> J. L. LeConte, <i>Galeruca</i> , (<i>Ophraella</i>)	75	<i>cylindrica</i> J. L. LeConte, <i>Chaetocnema</i> , (<i>Chaetocnema</i>	
<i>cribrifrons</i> J. L. LeConte, <i>Chaetocnema</i>	117	<i>irregularis</i>)	117
<i>cribripennis</i> J. L. LeConte, <i>Chlamys</i> , (<i>Neochlamisus</i>)	185	<i>cylindricus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157
<i>cribripennis</i> J. L. LeConte, <i>Cryptocephalus</i>	169	<i>cynoglossi</i> Marsham, <i>Chrysomela</i> , (<i>Longitarsus</i>	
<i>crinicornis</i> Schaeffer, <i>Colaspis</i>	143	<i>quadriguttatus</i>)	100
<i>cristata</i> Harris, <i>Galeruca</i> , (<i>Diabrotica</i>)	79	<i>cyparissiae</i> Koch, <i>Haltica</i> , (<i>Aphthona</i>)	96
<i>croceipennis</i> J. L. LeConte, <i>Bassaricus</i>	166	<i>cyphus</i> Blake, <i>Myochrous</i>	147
<i>croftus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	156	<i>cyrtodes</i> Boheman, <i>Physonota</i> , (<i>Physonota alutacea</i>)	34
<i>crotchi</i> Allard, <i>Balanomorpha</i> , (<i>Mantura chrysanthemi</i>)	115	<i>czwalinae</i> Weise, <i>Aphthona</i>	96
<i>crotchi</i> Brown, <i>Chrysomela</i>	63	<i>dahlbomi</i> Stål, <i>Myocoryna</i> , (<i>Leptinotarsa tlascalana</i>)	58
<i>crotchi</i> Lefèvre, <i>Colaspis</i> , (<i>Colaspis costipennis</i>)	143	<i>datraphila</i> Kogan & Goeden, <i>Lema</i>	19
<i>crotchi</i> Weise, <i>Chalepus</i> , (<i>Xenochalepus ater</i>)	31	<i>davisi</i> Leng, <i>Luperodes</i> , (<i>Metrionidea brunnea</i>)	89
<i>cruciata</i> Schuster, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>davisi</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha arizonae</i>)	120
<i>crucifer</i> Tunkl, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16	<i>debilis</i> J. L. LeConte, <i>Monoxia</i>	73
<i>crucifera</i> Lacordaire, <i>Urodera</i>	183	<i>decaspilotus</i> Achard, <i>Chrysomela</i> , (<i>Gonioctena</i>)	197
<i>cruciferae</i> Goeze, <i>Chrysomela</i> , (<i>Phyllotreta</i>)	92	<i>decemlineata</i> Say, <i>Doryphora</i> , (<i>Leptinotarsa</i>)	57
<i>crucigera</i> Schaeffer, <i>Monolepta</i> , (<i>Metrionidea varicornis</i>)	89	<i>decemnotata</i> Say, <i>Colaspis</i> , (<i>Xanthonia</i>)	152
<i>cruentus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>deceptor</i> Barber, <i>Rhabdopterus</i>	148
<i>cruriflava</i> Blake, <i>Colaspis</i>	143	<i>decimlineata</i> : of authors, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i>	
<i>crypticus</i> Say, <i>Eumolpus</i> , (<i>Glyptoscelis</i>)	145	<i>decemlineata</i>)	57
<i>cucullata</i> Illiger, <i>Haltica</i> , (<i>Psylliodes</i>)	133	<i>decipiens</i> Horn, <i>Phyllotreta</i>	93
<i>cucumeris</i> Harris, <i>Haltica</i> , (<i>Epitrix</i>)	112	<i>decipiens</i> Horn, <i>Scelolyperus</i> , (<i>Pseudoluperus</i>)	83
<i>cuneatus</i> Fall, <i>Cryptocephalus</i>	169	<i>decipiens</i> J. L. LeConte, <i>Chaetocnema</i> , (<i>Chaetocnema</i>	
<i>cupraea</i> Provancher, <i>Metachroma</i> , (<i>Metachroma</i>		<i>quadricollis</i>)	119
<i>cupraea</i>)	204	<i>decipiens</i> Weber, <i>Chrysomela</i> , (<i>Calligrapha philadelphica</i>)	54

<i>decora</i> Parry, <i>Crepidodera</i>	110	<i>discicollis</i> Dejean, <i>Oedionychis</i> , (<i>Kuschelina discicollis</i>)	127
<i>decora</i> Say, <i>Galleruca</i> , (<i>Tricholochmaea</i>)	71	<i>discicollis</i> Guérin-Méneville, <i>Crioceris</i> , (<i>Neolema dorsalis</i>)	20
<i>decorata</i> Say, <i>Galleruca</i> , (<i>Phyllobrotica</i>)	87	<i>discoidealis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>decrescens</i> R. White, <i>Cryptocephalus</i>	170	<i>discoidea</i> Fabricius, <i>Galleruca</i> , (<i>Disonycha</i>)	121
<i>defecta</i> Stål, <i>Myocoryna</i> , (<i>Leptinotarsa</i>)	58	<i>discoidea</i> Fabricius, <i>Galleruca</i> , (<i>Phyllobrotica circumdata</i>) .	87
<i>defectus</i> J. L. LeConte, <i>Cryptocephalus</i>	170	<i>discoideus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) .	157
<i>deficiens</i> Uhmann, <i>Xenochalepus</i> , (<i>Xenochalepus</i> <i>omoger</i>)	32	<i>discoideus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>mutabilis</i>)	171
<i>delagranei</i> Pic, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17	<i>disconotata</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha</i> <i>cribraria</i>)	33
<i>delata</i> Horn, <i>Halticidea</i> , (<i>Miraces aeneipennis</i>)	167	<i>discrepans</i> Achard, <i>Polyspila</i> , (<i>Calligrapha serpentina</i>)	54
<i>delta</i> Wilcox, <i>Eusattodera</i>	88	<i>discrepans</i> Schaeffer, <i>Systema</i> , (<i>Lupraea</i>)	123
<i>delumbis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>dislocata</i> Rogers, <i>Chrysomela</i> , (<i>Calligrapha</i>)	53
<i>demokidovi</i> Semenov, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17	<i>dispar</i> Horn, <i>Chaetocnema</i>	117
<i>densa</i> R. White, <i>Chaetocnema</i>	117	<i>dispar</i> Lacordaire, <i>Exema</i>	184
<i>densus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>dispersus</i> Haldeman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>mutabilis</i>)	171
<i>dentata</i> Staines & Weisman, <i>Xanthonia</i>	152	<i>disrupta</i> Rogers, <i>Chrysomela</i> , (<i>Zygotogramma</i>)	55
<i>denticollis</i> Say, <i>Colaspis</i> , (<i>Myochrous</i>)	147	<i>disruptus</i> R. White, <i>Cryptocephalus</i>	170
<i>denticornis</i> Fabricius, <i>Galleruca</i> , (<i>Cerotoma ruficornis</i>)	80	<i>dissimilis</i> Say, <i>Chrysomela</i> , (<i>Gastrophysa</i>)	59
<i>denticornis</i> Horn, <i>Phyllotreta</i>	93	<i>dissimilis</i> Schaeffer, <i>Donacia</i>	13
<i>denticulata</i> Illiger, <i>Haltica</i> , (<i>Chaetocnema</i>)	117	<i>distincta</i> Baly, <i>Plagioderia</i> , (<i>Plagioderia versicolora</i>) . .	66
<i>dentipes</i> Koch, <i>Haltica</i> , (<i>Chaetocnema concinna</i>)	116	<i>distincta</i> Baly, <i>Uroplata</i> , (<i>Pentispa</i>)	30
<i>dentipyga</i> J. Bechyné & Springlová de Bechyné, <i>Neolochmaea</i> , (<i>Neolochmaea dilatipennis</i>)	74	<i>distincta</i> J. L. LeConte, <i>Donacia</i>	13
<i>deserti</i> Pierce, <i>Exema</i>	184	<i>distincta</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia distincta</i>) .	13
<i>deserticola</i> Chen, <i>Diorhabda</i> , (<i>Diorhabda elongata</i>)	69	<i>distinctus</i> Haldeman, <i>Cryptocephalus</i> , (<i>Bassareus detritus</i>)	166
<i>deserticola</i> Moldenke, <i>Saxinis</i>	181	<i>divaricata</i> Redtenbacher, <i>Haltica</i> , (<i>Aphthona lacertosa</i>)	96
<i>desertus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>diversa</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris</i>)	9
<i>desotonis</i> Balsbaugh, <i>Phaedon</i>	60	<i>diversiceps</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>detritus</i> Olivier, <i>Cryptocephalus</i> , (<i>Bassareus</i>)	166	<i>diversicollis</i> Schaeffer, <i>Deloyala</i> , (<i>Plagiometriona clavata</i>) .	38
<i>diabola</i> Krauss, <i>Glyptoscelis</i>	145	<i>diversus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157
<i>diabolo</i> : Wilcox, <i>Glyptoscelis</i> , (<i>Glyptoscelis diabola</i>) .	145	<i>dives</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris germari</i>) . .	10
<i>diducta</i> Horn, <i>Trirhabda</i>	68	<i>dixianus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis cephalicus</i>)	156
<i>diegensis</i> Blake, <i>Luperodes</i> , (<i>Synetocephalus</i>)	86	<i>dlabolai</i> Kral, <i>Longitarsus</i> , (<i>Longitarsus ferrugineus</i>) .	98
<i>dietrichi</i> Hatch, <i>Phaedon</i> , (<i>Phaedon viridis</i>)	61	<i>dodecastigma</i> Suffrian, <i>Lema</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	16
<i>difficilis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	160	<i>dolichophalla</i> E. Smith, <i>Phyllotreta</i>	93
<i>difficilis</i> R. White, <i>Chaetocnema</i>	117	<i>dolorosa</i> Van Dyke, <i>Brachycoryna</i>	26
<i>digna</i> Parry, <i>Crepidodera</i>	111	<i>dolosa</i> Brown, <i>Calligrapha</i>	53
<i>dilatatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>dominicana</i> Fabricius, <i>Clythra</i> , (<i>Coleothorpa</i>)	178
<i>dilaticollis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>donneri</i> Crotch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157
<i>dilaticollis</i> Jacoby, <i>Urodera</i>	183	<i>dorothea</i> Mignot, <i>Blepharida</i> , (<i>Blepharida rhois</i>)	90
<i>dilatipennis</i> Jacoby, <i>Trirhabda</i> , (<i>Neolochmaea</i>)	74	<i>dorsalis</i> Desbrochers des Loges, <i>Cassida</i> , (<i>Cassida</i> <i>flaveola</i>)	36
<i>diluta</i> Abeille, <i>Mantura</i> , (<i>Mantura chrysanthemii</i>)	115	<i>dorsalis</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Coleothorpa</i> <i>dominicana</i>)	178
<i>dimidiata</i> Horn, <i>Microrhopala</i> , (<i>Pentispa melanura</i>)	30	<i>dorsalis</i> Olivier, <i>Crioceris</i> , (<i>Neolema</i>)	20
<i>dimidiata</i> Lacordaire, <i>Megalostomis</i>	179	<i>dorsalis</i> Olivier, <i>Galeruca</i> , (<i>Phyllecthris</i>)	81
<i>dimidiaticornis</i> Crotch, <i>Hamletia</i> , (<i>Pachyonychis</i> <i>paradoxus</i>)	129	<i>dorsalis</i> Thunberg, <i>Chalepus</i> , (<i>Odontota</i>)	29
<i>dimidiaticornis</i> Dejean, <i>Pachyonychus</i> , (<i>Pachyonychis</i> <i>paradoxus</i>)	129	<i>dorsata</i> Say, <i>Galleruca</i> , (<i>Paratriarius</i>)	80
<i>dimorpha</i> Blake, <i>Systema</i>	102	<i>dorsatus</i> R. White, <i>Cryptocephalus</i>	170
<i>discedens</i> Weise, <i>Phyllotreta</i> , (<i>Phyllotreta striolata</i>)	94	<i>downiei</i> E. Riley & Gilbert, <i>Cryptocephalus</i>	170
<i>discicollis</i> Crotch, <i>Oedionychis</i> , (<i>Kuschelina</i>)	127		

Index, Species-Group Names

<i>dubia</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris</i>)	10	<i>eriodictyonis</i> Fall, <i>Trirhabda</i>	68
<i>dubiosa</i> Say, <i>Colaspis</i> , (<i>Metachroma pallidum</i>)	137	<i>erosa</i> J. L. LeConte, <i>Galeruca</i> , (<i>Erynephala puncticolis</i>)	73
<i>dubiosum</i> Crotch, <i>Metachroma</i> , (<i>Metachroma suturale</i>)	137	<i>erro</i> Horn, <i>Longitarsus</i>	98
<i>dubiosus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>erudita</i> Baly, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	36
<i>dubitabilis</i> Boheman, <i>Coptocyclus</i> , (<i>Charidotella</i> <i>bifossulata</i>)	39	<i>erythrocephala</i> Linnaeus, <i>Chrysomela</i> , (<i>Psylliodes</i> <i>chrysocephalus</i>)	132
<i>duodecimpunctata</i> Linnaeus, <i>Chrysomela</i> , (<i>Crioceris</i>)	16	<i>erythrocerus</i> Abeille, <i>Psylliodes</i> , (<i>Psylliodes chalconeris</i>)	132
<i>duportei</i> Abdullah & Abdullah, <i>Phyllobrotica</i> , (<i>Phyllobrotica decorata</i>)	87	<i>erythropus</i> F. E. Melsheimer, <i>Crepidodera</i> , (<i>Derocrepis</i>)	112
<i>durangoensis</i> Jacoby, <i>Oedionychis</i> , (<i>Capraita</i>)	125	<i>estriata</i> Schaeffer, <i>Zygogramma</i>	56
<i>duryi</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157	<i>etiennesi</i> Jolivet, <i>Chaetocnema</i> , (<i>Chaetocnema confinis</i>)	116
<i>duryi</i> Schaeffer, <i>Cryptocephalus</i>	170	<i>eubati</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamisus</i>)	185
<i>ecalcarata</i> Redtenbacher, <i>Psylliodes</i> , (<i>Psylliodes napi</i>)	133	<i>evicta</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica tombacina</i>)	108
<i>ectypa</i> Horn, <i>Chaetocnema</i>	117	<i>exanthematica</i> Wiedemann in Wiedemann and Germar, <i>Chrysomela</i> , (<i>Chrysolina</i>)	196
<i>edentata</i> Schaeffer, <i>Donacia</i>	12	<i>exapta</i> Say, <i>Altica</i> , (<i>Altica carinata</i>)	105
<i>egenus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Bassareus formosus</i>)	166	<i>excavata</i> Olivier, <i>Hispa</i> , (<i>Microrhopala</i>)	28
<i>egregius</i> Schaeffer, <i>Cryptocephalus</i> (<i>Cryptocephalus</i> <i>optimus</i>)	172	<i>exclamationis</i> Fabricius, <i>Chrysomela</i> , (<i>Zygogramma</i>)	56
<i>elachistus</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89	<i>exclamationis</i> Linnaeus, <i>Cassida</i> , (<i>Hilarocassis</i>)	32
<i>elegans</i> Blake, <i>Monoxia</i>	73	<i>exigua</i> Schultz, <i>Spintherophyta</i>	149
<i>elegans</i> Blatchley, <i>Pachybrachys</i> , (<i>Pachybrachis</i> <i>praeclarus</i>)	162	<i>exilis</i> Blake, <i>Graphops</i>	138
<i>elegans</i> Horn, <i>Psylliodes</i>	133	<i>exoleta</i> Illiger, <i>Haltica</i> , (<i>Psylliodes affinis</i>)	132
<i>elegans</i> Olivier, <i>Chrysomela</i> , (<i>Calligrapha californica</i>)	52	<i>exsculpta</i> Charpentier, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36
<i>elliptis</i> J. L. LeConte, <i>Cassida</i> , (<i>Jonthonota nigripes</i>)	40	<i>extensa</i> Boheman, <i>Coptocyclus</i> , (<i>Deloyala guttata</i>)	37
<i>ellipsoidalis</i> Casey, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>insertus</i>)	170	<i>extenuata</i> R. White, <i>Chaetocnema</i>	117
<i>elliptica</i> Karren, <i>Exema</i>	184	<i>externa</i> Say, <i>Galleruca</i> , (<i>Galeruca</i>)	76
<i>elocata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>externesignata</i> Pic, , (<i>Neolema dorsalis</i>)	21
<i>elongata</i> Brullé, <i>Galeruca</i> , (<i>Diorhabda</i>)	69	<i>extorris</i> Brown, <i>Chrysolina</i>	50
<i>elongata</i> Fabricius, <i>Galleruca</i> , (<i>Systema</i>)	102	<i>extorris</i> Brown, <i>Syneta</i>	134
<i>elongata</i> Gentner, <i>Haltica</i> , (<i>Altica elongatula</i>)	106	<i>extricata</i> Casey, <i>Psylliodes</i> , (<i>Psylliodes punctulatus</i>)	134
<i>elongata</i> Gyllenhal, <i>Haltica</i> , (<i>Psylliodes chrysocephalus</i>)	132	<i>fallax</i> F. E. Melsheimer, <i>Oedionychis</i> , (<i>Kuschelina</i>)	127
<i>elongata</i> Jolivet, <i>Gastrophysa</i> , (<i>Gastrophysa polygoni</i>)	59	<i>falli</i> Blake, <i>Distigmoptera</i>	129
<i>elongata</i> R. White, <i>Oulema</i>	23	<i>falli</i> Leng, <i>Pachybrachys</i> , (<i>Pachybrachis hector</i>)	158
<i>elongatula</i> Crotch, <i>Chaetocnema</i>	117	<i>falli</i> Schöller, <i>Cryptocephalus</i>	170
<i>elongatula</i> Csiki in Heikertinger & Csiki, <i>Haltica</i> , (<i>Altica</i>)	106	<i>falsa</i> Brown, <i>Chrysomela</i>	64
<i>elongatulus</i> Horn, <i>Dysphenges</i>	199	<i>fasciata</i> Blatchley, <i>Epitrix</i>	112
<i>eluticollis</i> Schaeffer, <i>Cryptocephalus</i>	173	<i>fasciaticollis</i> Pic, <i>Lema</i> , (<i>Lema confusa</i>)	19
<i>emarginata</i> Boheman, <i>Coptocyclus</i> , (<i>Charidotella</i>)	39	<i>fasciatipennis</i> Jacoby, <i>Zygogramma</i> , (<i>Zygogramma</i> <i>continua</i>)	55
<i>emarginata</i> E. Smith, <i>Phyllotreta</i>	93	<i>fasciatus</i> Say, <i>Cryptocephalus</i> , (<i>Cryptocephalus tinctus</i>)	103
<i>emarginata</i> Kirby, <i>Donacia</i> , (<i>Plateumaris nitida</i>)	10	<i>fastuosa</i> Scopoli, <i>Coccinella</i> , (<i>Chrysolina</i>)	196
<i>engelhardti</i> Hatch, <i>Chrysolina</i> , (<i>Chrysomela blaisdelli</i>)	65	<i>fauconneti</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>ephippium</i> Dejean, <i>Lema</i> , (<i>Neolema ephippium</i>)	21	<i>favosa</i> Say, <i>Colaspis</i>	143
<i>ephippium</i> Germar, <i>Clytra</i> , (<i>Anomoea laticlavata</i>)	176	<i>femoralis</i> Kirby, <i>Donacia</i> , (<i>Plateumaris metallica</i>)	10
<i>ephippium</i> Lacordaire, <i>Lema</i> , (<i>Neolema</i>)	22	<i>femoralis</i> F. E. Melsheimer, <i>Galeruca</i> , (<i>Galerucella</i> <i>nymphaeae</i>)	70
<i>epilobii</i> Weise, <i>Adoxus</i> , (<i>Bromius obscurus</i>)	153	<i>femorata</i> Jacoby, <i>Aulacoscelis</i> , (<i>Janbechynea fulvipes</i>)	9
<i>episcopalis</i> Lacordaire, <i>Donacia</i> , (<i>Donacia proxima</i>)	12	<i>femoratus</i> Olivier, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	157
<i>equestris</i> Olivier, <i>Cryptocephalus</i> , (<i>Griburius</i>)	154	<i>femoratus</i> Say, <i>Cryptocephalus</i> , (<i>Pachybrachis luridus</i>)	159
<i>equiseti</i> Beller & Hatch, <i>Hippuriphila</i>	113	<i>fergussoni</i> Fowler, <i>Galerucella</i> , (<i>Galerucella nymphaeae</i>)	70
<i>erasus</i> J. L. LeConte, <i>Diachus</i>	174	<i>ferrugata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>erebus</i> Newman, <i>Hispa</i> , (<i>Microrhopala</i>)	27	<i>ferruginea</i> Blatchley, <i>Glyptina</i>	97

- ferruginea* Foudras in Mulsant, *Teinodactyla*, (*Longitarsus*) . 98
ferruginea Germar, *Donacia*, (*Syneta*) 134
festiva Fabricius, *Chrysomela* 202
festivus Fall, *Pachybrachys*, (*Pachybrachis*) 159
fibulata Germar, *Galeruca*, (*Cerotoma trifurcata*) 80
figurata Jacoby, *Disonycha* 121
filicornis Horn, *Diabrotica*, (*Diabrotica virgifera*) 79
fimbriata Forster, *Chrysomela*, (*Kuschelina*) 127
finitima Brown, *Chrysolina*, (*Chrysolina marginata*) . . 50
finitima Ogloblin, *Aphthona*, (*Aphthona abdominalis*) . 95
flaccidus Suffrian, *Cryptocephalus*, (*Cryptocephalus venustus*) 174
flagellata Askevold, *Neohaemonia* 15
flava Blake, *Oedionychis*, (*Capraita obsidiana*) 126
flava Gmelin, *Chrysomela*, (*Kuschelina thoracica*) . . . 128
flava Guillebeau, *Aphthona* 96
flaveola Thunberg, *Cassida* 36
flavescens Pic, *Lema*, (*Neolema dorsalis*) 21
flaviceps Horn, *Scelolyperus*, (*Scelida*) 83
flavicollis Jacoby, *Haltica*, (*Syphrea*) 104
flavicollis J. L. LeConte, *Phyllobrotica*, (*Scelolyperus*) 84
flavicornis J. L. LeConte, *Chaetocnema*, (*Chaetocnema confinis*) 116
flavicornis F. E. Melsheimer, *Cryptocephalus*, (*Pachybrachis tridens*) 164
flavicornis Megerle von Mühlfeld, *Cassida*, (*Hemisphaerota cyanea*) 32
flavicornis Stephens, *Thyamis*, (*Longitarsus*) 98
flavicornis Weise, *Psylliodes*, (*Psylliodes napi*)¹ 133
flavida Horn, *Oedionychis*, (*Capraita*) 126
flavidus Horn, *Stenopodius* 30
flavidus Karren, *Chlamisus* 183
flavidus Say, *Eumolpus* 203
flavipennis Mannerheim, *Donacia*, (*Plateumaris germari*) 10
flavipes Germar, *Hispa*, (*Sumitrosis inaequalis*) 31
flavipes Kirby, *Donacia*, (*Plateumaris*) 10
flavocostata Schaeffer, *Colaspis* 143
flavocyanea Crotch, *Oedionychis*, (*Kuschelina*) 127
flavokansiensis Moldenke, *Anomoea* 175
flavolimbata Mannerheim, *Galleruca*, (*Trirhabda*) 68
flavomarginata Say, *Chrysomela*, (*Chrysolina*) 50
flavoniger Blake, *Luperodes*, (*Triarius*) 86
flavotestacea Horn, *Epitrix* 112
flexicaulis Schaeffer, *Sangaria*, (*Glenidion*) 103
flexuosa Gyllenhal, *Haltica*, (*Phyllotreta undulata*) . . . 95
floridae Leng, *Donacia*, (*Donacia militaris*) 12
floridana Blake, *Colaspis*, (*Colaspis pseudofavosa*) . . 144
floridana Blake, *Graphops* 138
floridana Blake, *Strabala* 124
floridana Blatchley, *Chaetocnema* 117
floridana Blatchley, *Systema*, (*Systema elongata*) 102
floridana Crotch, *Mantura* 115
floridana Horn, *Haltica*, (*Altica*) 106
floridana Jacoby, *Disonycha*, (*Disonycha conjugata*) . 121
floridana Schaeffer, *Anomoea*, (*Anomoea laticlavata*) . 176
floridana Schaeffer, *Calligrapha* 53
floridana Schaeffer, *Colaspis* 143
floridana Schaeffer, *Lema*, (*Oulema palustris*) 23
floridana Schaeffer, *Metriona*, (*Charidotella sexpunctata*) 39
floridana Schwarz, *Microrhopala* 28
floridanum Crotch, *Metachroma* 136
floridanus Blake, *Oedionychus*, (*Kuschelina*) 127
floridanus Butte, *Odontota* 29
floridanus Horn, *Oomorphus* 154
floridanus Schaeffer, *Myochrous* 147
floridensis Blake, *Eurypepla*, (*Physonota*) 34
foliaceae J. L. LeConte, *Haltica*, (*Altica*) 106
formosa Say, *Chrysomela*, (*Gastrophysa*) 59
formosus F. E. Melsheimer, *Cryptocephalus*, (*Bassareus*) 166
forticornis Illiger, *Haltica*, (*Orthaltica copalina*) 110
fortis Fall, *Pachybrachys*, (*Pachybrachis*) 157
fossata J. L. LeConte, *Diabrotica*, (*Diabrotica cristata*) 79
foudrasi Jacoby, *Aphthona*, (*Aphthona abdominalis*) . . 95
foveolata Balsbaugh, *Distigmoptera* 129
foveolata Knoch, *Chlamys*, (*Chlamisus*) 183
fractilineatus R. White, *Cryptocephalus* 168
fractus Fall, *Pachybrachys*, (*Pachybrachis*) 157
fragariae Brown, *Chlamisus*, (*Neochlamisus*) 185
fragariae Wilcox, *Paria* 140
franciscana J. L. LeConte, *Coscinoptera*, (*Coleothorpa*) 178
frontalis Fabricius, *Galleruca*, (*Systema*) 102
frontalis Illiger, *Haltica*, (*Systema hudsonias*) 102
frontalis Suffrian, *Zeugophora*, (*Zeugophora scutellaris*) 8
frosti Brown, *Phratora* 62
frosti Schaeffer, *Donacia*, (*Plateumaris*) 10
frosti Wilcox, *Paria* 140
fucata Fabricius, *Chrysomela*, (*Chrysolina hyperici*) . . 50
fulgens J. L. LeConte, *Donacia* 14
fulgens J. L. LeConte, *Donacia*, (*Donacia fulgens*) 14
fulgida Chittenden, *Phyllotreta* 93
fulgidus Wilcox, *Pseudoluperus* 83
fulguratus J. L. LeConte, *Cryptocephalus* 170
fuliginosa Olivier, *Cassida*, (*Deloyala guttata*) 37
fuliginosa Weise, *Cassida*, (*Cassida rubiginosa*) 36
fulvicollis Lacordaire, *Lema*, (*Neolema dorsalis*) 20
fulvida R. White, *Chaetocnema* 117
fulvilabris Jacoby, *Euryscopa*, (*Coleorozena*) 177
fulvipennis Haldeman, *Cryptocephalus*, (*Cryptocephalus notatus*) 172
fulvipes Jacoby, *Aulacoscelis*, (*Janbechynea*) 9
fulvipes Lacordaire, *Donacia*, (*Plateumaris*) 10
fulvipes Stål, *Calligrapha* 53
fulvomarginata Jacoby, *Lema*, (*Neolema dorsalis*) 21
fulvus Crotch, *Androlyperus* 82

Index, Species-Group Names

- fumata* J. L. LeConte, *Haltica*, (*Disonycha*) 121
fumigatus Weise, *Longitarsus*, (*Longitarsus rubiginosus*) 101
funerea Mulsant & Rey, *Thyamis*, (*Longitarsus pratensis*) 100
funerea Randall, *Haltica*, (*Disonycha*) 121
funesta Baly, *Charistena*, (*Anisostena*) 25
furcata Olivier, *Galeruca*, (*Cyclotrypema*) 81
furcata Staines & Weisman, *Xanthonia* 152
fuscata R. White, *Chaetocnema* 117
fuscescens Stephens, *Thyamis*, (*Longitarsus luridus*) . . 99
fuscicornis Blatchley, *Longitarsus* 98
fuscipes Fall, *Pachybrachys*, (*Pachybrachis*) 157
fuscoaenea F. E. Melsheimer, *Crepidodera*, (*Altica*) . . 106
fuscula Crotch, *Epitrix* 112
fuscula J. L. LeConte, *Malacosoma*, (*Luperaltica*
nigripalpis) 91
fusculus Kutschera, *Longitarsus*, (*Longitarsus luridus*) 99
gagtes Fall, *Pachybrachys*, (*Pachybrachis californicus*) 156
gallica Pic, *Crioceris*, (*Crioceris duodecimpunctata*) . . 17
ganglbaueri Heikertinger, *Longitarsus* 99
gansuica Jacobson, *Psylliodes*, (*Psylliodes cucullatus*) 133
gaspensis Brown, *Lema*, (*Oulema palustris*) 23
gemellata Fourcroy, *Chrysomela*, (*Chrysolina hyperici*) 50
geminata Horn, *Trirhabda* 68
geminatus Newman, *Cryptocephalus*, (*Bassareus lituratus*) 166
gemmaeformis Motschulsky, *Lithoptera*, (*Chrysolina*) . . . 196
geniculata Boheman, *Chelymormpha*, (*Chelymormpha*
cassidea) 33
gentilis J. L. LeConte, *Donacia*, (*Plateumaris metallica*) 10
gentilis J. L. LeConte, *Phyllechthrus*, (*Phyllechthris*) . . 81
gentneri Csiki in Heikertinger & Csiki, *Chaetocnema* 117
gerardi Pic, *Lema*, (*Neolema dorsalis*) 21
germari Mannerheim, *Donacia*, (*Plateumaris*) 10
gibber Fabricius, *Clythra*, (*Exema*) 184
gibbicollis Haldeman, *Cryptocephalus* 170
gibbitarsa Say, *Altica*, (*Kuschelina*) 127
gibbosus Fabricius, *Bruchus*, (*Neochlamisus*) 185
gilvipes Crotch, *Paria*, (*Paria quadrinotata*) 140
gisellae Kaszab, *Crioceris*, (*Crioceris duodecimpunctata*) 17
glabrata Fabricius, *Crioceris*, (*Disonycha*) 121
glabrata Schaeffer, *Donacia*, (*Donacia assimilis*) 13
glabricula Boheman, *Coptocyclus*, (*Deloyala guttata*) . . 37
glacialis Jacobson, *Chrysomela*, (*Chrysolina subsulcata*) 50
globensis Pierce, *Exema*, (*Exema deserti*) 184
globosa Olivier, *Colaspis*, (*Spintherophyta*) 149
gloriosa Blatchley, *Haltica*, (*Altica*) 106
goetria Jacobson, *Crioceris*, (*Crioceris duodecimpunctata*) . 16
gouldi Barber, *Acalymma* 67
gracilentia Blake, *Systema* 102
gracilipes Fall, *Pachybrachys*, (*Pachybrachis*) 158
gracilis Dejean, *Lema*, (*Neolema dorsalis*) 20
gracilis Horn, *Odontota*, (*Anisostena*) 125
gracilis Jacoby, *Oedionychis*, (*Kuschelina laeta*) 128
gracilis Lacordaire, *Lema*, (*Neolema dorsalis*) 20
graeca Kraatz, *Cassida*, (*Cassida rubiginosa*) 36
gramicus Redtenbacher, *Phaedon*, (*Phaedon laevigatus*) 60
graminis Linnaeus, *Chrysomela*, (*Chrysolina*) 136
graptoderoides Crotch, *Luperus*, (*Scelolyperus*) 84
grata Fall, *Colaspidea*, (*Colaspidea smaragdula*) 151
grisea Blake, *Monoxia* 73
griseaalni De Geer, *Chrysomela*, (*Galerucella*
calmariensis) 70
guatemalensis Jacoby, *Altica* 106
guatemalensis Jacoby, *Lema*, (*Neolema dorsalis*) 21
guatemalensis Jacoby, *Psylliodes* 133
guerini Perbosc, *Cryptocephalus*, (*Lexiphanes*) 165
gundlachiana Suffrian, *Lema*, (*Neolema*) 22
guranyii Kaszab, *Crioceris*, (*Crioceris duodecimpunctata*) 17
gurneyi Blake, *Trirhabda*, (*Trirhabda caduca*) 68
guttata Olivier, *Cassida*, (*Deloyala*) 37
guttatus Haldeman, *Cryptocephalus*, (*Cryptocephalus*
guttatus) 203
guttatus J. L. LeConte, *Hypolampsis*, (*Pseudolampsis*) 130
guttifer J. Bechyné, *Gonioctena*, (*Gonioctena americana*) 44
guttulata J. L. LeConte, *Galleruca*, (*Monoxia*) 73
guttulatellus Schaeffer, *Cryptocephalus* 170
guttulatus Olivier, *Cryptocephalus* 170
haematica J. L. LeConte, *Galeruca*, (*Tricholochmaea*
cavicollis) 71
haematodes Suffrian, *Pachybrachys*, (*Pachybrachis*) . 158
haldemani Rogers, *Doryphora*, (*Leptinotarsa*) 58
halensis Linnaeus, *Chrysomela*, (*Sermylassa*) 200
hamata Horn, *Syneta* 134
hamatus F. E. Melsheimer, *Cryptocephalus*,
(*Cryptocephalus venustus*) 174
hamulata Boheman, *Coptocyclus*, (*Deloyala guttata*) . . . 37
hardyi Andrews & Gilbert, *Cadiz* 66
hardyi Crotch, *Odontota*, (*Brachycoryna*) 27
harrisii Crotch, *Odontota*, (*Odontota dorsalis*) 29
harrisii J. L. LeConte, *Donacia*, (*Poecilocera*) 11
hatchi Wilcox, *Scelolyperus* 84
hebalus Sanderson, *Chalepus*, (*Chalepus sanguinicollis*) 27
hecate Newman, *Hispa*, (*Microrhopala*) 28
hector Fall, *Pachybrachys*, (*Pachybrachis*) 158
heikertingeri Lazorko, *Chalcoides*, (*Crepidodera*) . . . 111
helianthi Randall, *Cassida*, (*Physonota*) 34
heliophyti Horn, *Longitarsus*, (*Longitarsus varicornis*) 102
helveola Lacordaire, *Lema*, (*Neolema dorsalis*) 20
hepatica Say, *Orsodacne*, (*Orsodacne atra*) 8
hepaticus F. E. Melsheimer, *Cryptocephalus*,
(*Pachybrachis*) 158
herbacea Chittenden, *Phyllotreta* 93
hesperia Blake, *Colaspis* 143
hesperia Brown, *Chrysomela* 64
heteroderus Fall, *Pachybrachys*, (*Pachybrachis*) 158

<i>heterothecae</i> Linell, <i>Zygogramma</i>	56	<i>immaculata</i> Moldenke, <i>Saxinis</i>	181
<i>heucherae</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	106	<i>immaculata</i> Schaeffer, <i>Melasma</i> , (<i>Chrysomela schaefferi</i>)	64
<i>heydeni</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>immaculatum</i> Blake, <i>Metachroma</i>	136
<i>heydeni</i> Van Der Wiel, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17	<i>immaculatus</i> Jacoby, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158
<i>heydeni</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes cucullatus</i>)	133	<i>immaculatus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus</i> <i>quadriguttatus</i>)	100
<i>hignetti</i> Donisthorpe, <i>Psylliodes</i> , (<i>Psylliodes napi</i>)	133	<i>immaculicollis</i> Chevrolat, <i>Lema</i> , (<i>Lema trivittata</i>)	20
<i>hilaris</i> Achard, <i>Polyspila</i> , (<i>Calligrapha bidenticola</i>)	52	<i>immerita</i> Boheman, <i>Coptocycla</i> , (<i>Charidotella</i> <i>sexpunctata</i>)	39
<i>hirsutus</i> Gmelin, <i>Eumolpus</i> , (<i>Glyptoscelis pubescens</i>)	146	<i>immuta</i> Boheman, <i>Coptocycla</i> , (<i>Deloyala guttata</i>)	37
<i>hirticollis</i> Kirby, <i>Donacia</i>	14	<i>immutia</i> Boheman, <i>Coptocycla</i> , (<i>Deloyala guttata</i>)	37
<i>hirtipennis</i> F. E. Melsheimer, <i>Crepidodera</i> , (<i>Epitrix</i>)	112	<i>impennata</i> Blake, <i>Distigmoptera</i>	129
<i>hirtus</i> Olivier, <i>Eumolpus</i> , (<i>Glyptoscelis pubescens</i>)	146	<i>imperfectus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>hisamatsui</i> Takizawa, <i>Melixanthus</i> , (<i>Diachus auratus</i>)	174	<i>implacidus</i> R. White, <i>Cryptocephalus</i>	170
<i>hispida</i> Ziegler, <i>Oedionychis</i> , (<i>Distigmoptera pilosa</i>)	129	<i>impuncticollis</i> Blatchley, <i>Longitarsus</i>	99
<i>histro</i> Lefèvre, <i>Typophorus</i> , (<i>Paria opacicollis</i>)	140	<i>impupillata</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>horni</i> Harold, <i>Oedionychis</i> , (<i>Kuschelina</i>)	127	<i>impurus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158
<i>horni</i> Jacoby, <i>Disonycha</i> , (<i>Disonycha fumata</i>)	121	<i>inaequalis</i> Fall, <i>Saxinis</i> , (<i>Saxinis subpubescens</i>)	182
<i>horni</i> J. Smith, <i>Odontota</i>	29	<i>inaequalis</i> Weber, <i>Hispa</i> , (<i>Sumitrosis</i>)	31
<i>horni</i> Weise, <i>Brachycoryna</i> , (<i>Brachycoryna hardyi</i>)	26	<i>inaerata</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	107
<i>hornii</i> Fall, <i>Saxinis</i>	181	<i>incerta</i> Meissner, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51
<i>hortensis</i> Olivier, <i>Altica</i> , (<i>Phyllotreta cruciferae</i>)	92	<i>incertus</i> Olivier, <i>Cryptocephalus</i>	170
<i>howardi</i> Barber, <i>Diabrotica</i>	78	<i>incisa</i> Rogers, <i>Chrysomela</i> , (<i>Calligrapha</i>)	52
<i>huachucae</i> Hatch, <i>Phaedon</i> , (<i>Phaedon cyanescens</i>)	60	<i>incisus</i> Schaeffer, <i>Androlyperus</i>	82
<i>huachucae</i> Schaeffer, <i>Chlamys</i> , (<i>Chlamisus</i>)	183	<i>inclusa</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33
<i>huberi</i> LeSage, <i>Longitarsus</i>	99	<i>inconspicua</i> Chittenden, <i>Phyllotreta</i>	93
<i>hudsonia</i> Brown, <i>Phratora</i>	62	<i>inconstans</i> Newman, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8
<i>hudsonias</i> Forster, <i>Chrysomela</i> , (<i>Systema</i>)	102	<i>incrucifer</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>hudsonica</i> Brown, <i>Chrysolina</i>	50	<i>indica</i> F. E. Melsheimer, <i>Donacia</i> , (<i>Plateumaris metallica</i>)	10
<i>humboldtensis</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	106	<i>indicoptera</i> : Hogue in Hatch, <i>Trirhabda</i> , (<i>Trirhabda</i> <i>borealis</i>)	68
<i>humeralis</i> Dury, <i>Epitrix</i>	112	<i>indigena</i> Weise, <i>Chrysomela</i> , (<i>Chrysolina quadrigemina</i>)	51
<i>humeralis</i> Fabricius, <i>Clythra</i> , (<i>Babia humeralis</i>)	202	<i>indigoptera</i> Blake, <i>Trirhabda</i> , (<i>Trirhabda borealis</i>)	68
<i>humeralis</i> J. L. LeConte, <i>Colaspis</i> , (<i>Brachypnoea</i>)	141	<i>indigoptera</i> J. L. LeConte, <i>Oedionychis</i> , (<i>Capraitia</i>)	126
<i>humeralis</i> Lefèvre, <i>Fidia</i>	151	<i>indistinctus</i> R. White, <i>Cryptocephalus</i>	172
<i>humerosignata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>infaustus</i> Haldeman, <i>Pachybrachys</i> , (<i>Pachybrachis</i> <i>atomarius</i>)	155
<i>hybrida</i> Say, <i>Chrysomela</i> , (<i>Calligrapha lunata</i>)	55	<i>inflatum</i> Lefèvre, <i>Promecosoma</i>	148
<i>hybridus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158	<i>infraatra</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>hygrophila</i> Selman & Vogt, <i>Agasicles</i>	120	<i>infrarufa</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>hyperici</i> Forster, <i>Chrysomela</i> , (<i>Chrysolina</i>)	50	<i>infratestacea</i> Pic, , (<i>Neolema dorsalis</i>)	21
<i>hypolachna</i> Jacobson, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	16	<i>infuscata</i> J. E. LeConte, <i>Colaspis</i> , (<i>Paria quadrinotata</i>)	140
<i>hypoleuca</i> Lacordaire, <i>Donacia</i>	12	<i>infuscata</i> Schaeffer, <i>Lactica</i> , (<i>Nesaecepeida</i>)	104
<i>idahoensis</i> Blake, <i>Glyptoscelis</i>	145	<i>ingracilis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>idola</i> Hatch, <i>Donacia</i> , (<i>Plateumaris dubia</i>)	10	<i>inops</i> Peyerimhoff, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133
<i>igneicollis</i> Baly, <i>Chrysolina</i> , (<i>Spintherophyta</i>)	200	<i>inordinata</i> Chittenden, <i>Phyllotreta</i>	93
<i>ignita</i> Illiger, <i>Haltica</i> , (<i>Altica</i>)	106	<i>inornata</i> Blake, <i>Monoxia</i>	73
<i>ignota</i> Brown, <i>Calligrapha</i>	53	<i>inornata</i> Medvedev in Rouse & Medvedev, <i>Lema</i> , (<i>Oulema</i> <i>maculicollis</i>)	23
<i>illectus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158	<i>inornata</i> Rogers, <i>Chrysomela</i> , (<i>Chrysolina</i>)	49
<i>illicitus</i> Warchalowski, <i>Longitarsus</i> , (<i>Longitarsus</i> <i>succineus</i>)	101	<i>insertus</i> Haldeman, <i>Cryptocephalus</i>	170
<i>illigeri</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>insidiosus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158
<i>illustris</i> Crotch, <i>Glyptoscelis</i>	145		
<i>imitatrix</i> Lopatin, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17		

Index, Species-Group Names

<i>insolens</i> Horn, <i>Longitarsus</i>	99	<i>jocosa</i> Harold, <i>Oedionychis</i> , (<i>Kuschelina miniata</i>) . . .	128
<i>insolita</i> F. E. Melsheimer, <i>Sphaeroderma</i> , (<i>Glyptina</i>) . .	96	<i>jucunda</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris rufa</i>) . . .	11
<i>instabilis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis hector</i>) .	158	<i>junci</i> : Crotch, <i>Donacia</i> , (<i>Plateumaris nitida</i>)	10
<i>insularis</i> Blaisdell, <i>Stenopodius</i>	30	<i>juncina</i> Couper, <i>Donacia</i> , (<i>Plateumaris nitida</i>)	10
<i>insularis</i> Schaeffer, <i>Boloschesis</i> , (<i>Neochlamisus</i>)	185	<i>juncta</i> Germar, <i>Chrysomela</i> , (<i>Leptinotarsa</i>)	58
<i>integra</i> J. L. LeConte, <i>Galeruca</i> , (<i>Ophraella notulata</i>) .	75	<i>jungovittatus</i> R. White, <i>Cryptocephalus</i>	168
<i>integratus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158	<i>juniperi</i> Blake, <i>Glyptoscelis</i>	145
<i>integreconjuncta</i> Bodor, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>juniperi</i> Blatchley, <i>Paria</i> , (<i>Paria sexnotata</i>)	140
<i>intenta</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha cerdo</i>)	42	<i>kaibabiae</i> Moldenke, <i>Saxinis</i>	181
<i>interjectionis</i> Crotch, <i>Oedionychis</i> , (<i>Kuschelina laeta</i>)	127	<i>kalmiae</i> Fall, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	71
<i>intermedia</i> Achard, <i>Polyspila</i> , (<i>Calligrapha bidenticola</i>)	52	<i>kalmiae</i> F. E. Melsheimer, <i>Graptodera</i> , (<i>Altica</i>)	107
<i>intermedia</i> Jacoby, <i>Phrynocephala</i> , (<i>Hemiphrynus</i>)	123	<i>kansana</i> Moldenke, <i>Saxinis</i>	181
<i>intermedia</i> Staines & Weisman, <i>Xanthonia</i>	152	<i>kansana</i> Parry, <i>Dibolia</i>	131
<i>intermedia</i> Suffrian, <i>Lema</i> , (<i>Neolema gundlachiana</i>) . .	22	<i>kansana</i> Schaeffer, <i>Anomoea</i> , (<i>Anomoea laticlavata</i>) . .	176
<i>intermedia</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i>		<i>kansana</i> Schaeffer, <i>Anisostena</i>	25
<i>decemlineata</i>)	57	<i>kaszabi</i> Bodor, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>intermedius</i> Blake, <i>Myochrous</i>	147	<i>kenaiensis</i> Brown, <i>Phratora</i>	62
<i>intermedius</i> Jacoby, <i>Euphrytus</i>	144	<i>keyensis</i> Blake, <i>Colaspis</i>	143
<i>intermixtus</i> Fall, <i>Luperodes</i> , (<i>Eusattodera</i>)	88	<i>kirbyi</i> Baly, <i>Zeugophora</i> , (<i>Zeugophora abnormis</i>)	7
<i>interna</i> Brown, <i>Chrysomela</i>	64	<i>kirbyi</i> Lacordaire, <i>Donacia</i> , (<i>Plateumaris rufa</i>)	11
<i>interrupta</i> Couper, <i>Microrhopala</i> , (<i>Microrhopala xerene</i>)	28	<i>kirki</i> Balsbaugh, <i>Paria</i>	140
<i>interrupta</i> Fabricius, <i>Chrysomela</i>	64	<i>knabi</i> Brown, <i>Calligrapha</i>	53
<i>interrupta</i> Say, <i>Colaspis</i> , (<i>Metachroma</i>)	136	<i>knabi</i> Brown, <i>Chrysomela</i>	64
<i>interruptesuturalis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>knabii</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	107
<i>interstitialis</i> J. L. LeConte, <i>Psylliodes</i> , (<i>Psylliodes</i>		<i>knausii</i> Schaeffer, <i>Saxinis</i>	181
<i>convexior</i>)	133	<i>knullorum</i> Wilcox, <i>Malacorhinus</i>	76
<i>interstitialis</i> Mannerheim, <i>Phratora</i>	62	<i>kunzei</i> Foudras in Mulsant, <i>Psylliodes</i> , (<i>Psylliodes</i>	
<i>intertexta</i> Haldeman, <i>Timarcha</i> , (<i>Timarcha intricata</i>) . .	42	<i>chrysocephalus</i>)	132
<i>intricata</i> Haldeman, <i>Timarcha</i>	42	<i>kuraensis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>intricatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis m-</i>		<i>kusnetzovi</i> Matis, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36
<i>nigrum</i>)	160	<i>labiata</i> Jacoby, <i>Disonycha</i> , (<i>Disonycha fumata</i>)	121
<i>invicta</i> Brown, <i>Chrysomela</i>	63	<i>labiosa</i> R. White, <i>Chaetocnema</i>	118
<i>inyoensis</i> Blaisdell, <i>Stenopodius</i>	30	<i>laboissierei</i> Vitale, <i>Crioceris</i> , (<i>Crioceris</i>	
<i>inyoensis</i> Moldenke, <i>Saxinis</i>	181	<i>duodecimpunctata</i>)	17
<i>inyoensis</i> Pierce, <i>Exema</i> , (<i>Exema conspersa</i>)	184	<i>labradorensis</i> LeSage, <i>Altica</i>	105
<i>ionius</i> Mohr, <i>Longitarsus</i> , (<i>Longitarsus pellucidus</i>) . .	100	<i>labradorensis</i> LeSage, <i>Altica</i> , (<i>Altica bimarginata</i>) . .	105
<i>iris</i> Olivier, <i>Altica</i> , (<i>Parchicola</i>)	124	<i>labrata</i> Fall, <i>Trirhabda</i>	68
<i>irregularis</i> J. L. LeConte, <i>Chaetocnema</i>	117	<i>lacertosa</i> Rosenhauer, <i>Aphthona</i>	96
<i>irroratus</i> Suffrian, <i>Cryptocephalus</i>	171	<i>lachrymosus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158
<i>iucunda</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris rufa</i>) . .	11	<i>lacunata</i> Blackburn, <i>Chirida</i> , (<i>Charidotella purpurata</i>)	39
<i>iugosa</i> : Wilcox, <i>Ophraea</i> , (<i>Ophraea rugosa</i>)	74	<i>laeta</i> Perbosc, <i>Altica</i> , (<i>Kuschelina</i>)	127
<i>jacobaeae</i> Waterhouse, <i>Thyamis</i> , (<i>Longitarsus</i>)	99	<i>laetula</i> J. L. LeConte, <i>Microrhopala</i>	28
<i>jacobiana</i> Horn, <i>Oedionychis</i> , (<i>Kuschelina</i>)	127	<i>laevicolle</i> Crotch, <i>Metachroma</i>	136
<i>jacobina</i> Linell, <i>Lema</i> , (<i>Neolema</i>)	22	<i>laevicollis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>	
<i>jacobyi</i> Blackwelder, <i>Chlamisus</i> , (<i>Neochlamisus insularis</i>) .	185	<i>varicolor</i>)	164
<i>jacobyi</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158	<i>laevicollis</i> Crotch, <i>Paria</i> , (<i>Paria opacicollis</i>)	140
<i>jalapensis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>laevicollis</i> Lopatin, <i>Plagioderia</i> , (<i>Plagioderia versicolora</i>)	66
<i>jamaicensis</i> Blake, <i>Strabala</i> , (<i>Strabala ambulans</i>)	124	<i>laevigata</i> Duftschmid, <i>Chrysomela</i> , (<i>Phaedon</i>)	60
<i>jansoni</i> Baly, <i>Chalepus</i> , (<i>Sumitrosis pallescens</i>)	31	<i>laevis</i> Blake, <i>Systema</i>	103
<i>janthina</i> J. E. LeConte, <i>Galleruca</i> , (<i>Altica chalybea</i>) .	106	<i>laevis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	158
<i>janus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis nigricornis</i>)	160	<i>laevis</i> : Clavareau, <i>Diachus</i> , (<i>Diachus levis</i>)	174
<i>jenksi</i> Pierce, <i>Exema</i> , (<i>Exema conspersa</i>)	184	<i>lamprocyanea</i> Blake, <i>Oedionychis</i> , (<i>Kuschelina lugens</i>)	128

<i>lampyroides</i> Gmelin, <i>Cryptocephalus</i> , (<i>Chrysomela</i> <i>tomentosa</i>)	202	<i>leechi</i> Monrós, <i>Euryscopa</i> , (<i>Coleorozena vittata</i>)	177
<i>laponica</i> Linnaeus, <i>Chrysomela</i>	197	<i>lemhi</i> Hatch, <i>Scelolyperus</i>	84
<i>larga</i> Moldenke, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>lemniscata</i> J. L. LeConte, <i>Diabrotica</i>	79
<i>larvatus</i> Newman, <i>Cryptocephalus</i> , (<i>Griburius</i>)	154	<i>lengi</i> Blatchley, <i>Phyllobrotica</i>	87
<i>lasciva</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33	<i>lepida</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>lata</i> Schaeffer, <i>Colaspis</i>	143	<i>lepidula</i> J. L. LeConte, <i>Haltica</i> , (<i>Phyllotreta</i>)	93
<i>latejuncta</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>leptolineata</i> Blatchley, <i>Disonycha</i>	121
<i>laterale</i> Crotch, <i>Metachroma</i>	136	<i>leptosoma</i> Blatchley, <i>Glyptina</i>	97
<i>lateralis</i> Jacoby, <i>Oedionychis</i> , (<i>Kuschelina</i>)	128	<i>leucomelas</i> Suffrian, <i>Cryptocephalus</i>	171
<i>lateralis</i> Say, <i>Hispa</i> , (<i>Odontota scapularis</i>)	29	<i>levis</i> Haldeman, <i>Cryptocephalus</i> , (<i>Diachus</i>)	174
<i>lateralis</i> Schaeffer, <i>Brachycoryna</i> , (<i>Stenopodius</i>)	30	<i>lewisi</i> : Spaeth, <i>Chelymorpha</i> , (<i>Chelymorpha cassidea</i>)	33
<i>lateritia</i> J. Smith, <i>Odontota</i> , (<i>Platothispa</i>)	30	<i>lewisi</i> Weise, <i>Adoxus</i> , (<i>Bromius obscurus</i>)	153
<i>lateritius</i> Newman, <i>Cryptocephalus</i>	170	<i>lewisi</i> Chûjô, <i>Chaetocnema</i> , (<i>Chaetocnema concinna</i>)	116
<i>laterufa</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>lewisi</i> Crotch, <i>Chelymorpha</i> , (<i>Chelymorpha cassidea</i>)	33
<i>latevittata</i> Achard, <i>Polyspila</i> , (<i>Calligrapha lunata</i>)	55	<i>lewisi</i> Crotch, <i>Orchestris</i> , (<i>Phyllotreta</i>)	93
<i>laticeps</i> Horn, <i>Luperodes</i> , (<i>Scelolyperus</i>)	84	<i>lewisi</i> Crotch, <i>Trihabda</i> , (<i>Trirhabda</i>)	68
<i>laticlavata</i> Forster, <i>Chrysomela</i> , (<i>Anomoea</i>)	175	<i>libatrix</i> Suffrian, <i>Doryphora</i> , (<i>Leptinotarsa haldemani</i>)	58
<i>laticollis</i> Blaisdell, <i>Stenopodius</i> , (<i>Stenopodius</i> <i>submaculatus</i>)	30	<i>libonoti</i> Horn, <i>Dibolia</i>	131
<i>laticollis</i> Jacoby, <i>Pachybrachys</i> , (<i>Pachybrachys latithorax</i>)	159	<i>licentana</i> Chen, <i>Aphthona</i> , (<i>Aphthona abdominalis</i>)	96
<i>laticollis</i> R. White, <i>Oulema</i>	23	<i>liebecki</i> Blatchley, <i>Glyptoscelis</i> , (<i>Glyptoscelis albicans</i>)	145
<i>laticollis</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha latifrons</i>)	121	<i>liebecki</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159
<i>laticornis</i> Chittenden, <i>Phyllotreta</i>	93	<i>liebecki</i> Schaeffer, <i>Donacia</i>	14
<i>latifrons</i> Schaeffer, <i>Disonycha</i>	121	<i>liebecki</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	107
<i>latiovittata</i> Hatch in Hatch & Beller, <i>Disonycha</i>	121	<i>liebecki</i> Schaeffer, <i>Phyllotreta</i>	93
<i>latiplicata</i> Blake, <i>Altica</i> , (<i>Altica ambiens</i>)	105	<i>ligata</i> J. L. LeConte, <i>Haltica</i> , (<i>Systema blanda</i>)	102
<i>latithorax</i> Clavareau, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>lilii</i> Scopoli, <i>Attelabus</i> , (<i>Lilioceris</i>)	17
<i>lativittis</i> Germar, <i>Cryptocephalus</i> , (<i>Bassareus lituratus</i>)	166	<i>liliorum</i> Thomson, <i>Crioceris</i> , (<i>Lilioceris lilii</i>)	18
<i>lativittis</i> : Schaeffer, <i>Calligrapha</i> , (<i>Calligrapha lunata</i>)	55	<i>limbalis</i> F. E. Melsheimer, <i>Oedionychis</i> , (<i>Capraita</i> <i>circumdata</i>)	125
<i>laurentia</i> Brown, <i>Chrysomela</i>	64	<i>limbata</i> Fabricius, <i>Galleruca</i> , (<i>Phyllobrotica</i>)	87
<i>lautus</i> Newman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>guttulatus</i>)	170	<i>limbatus</i> Newman, <i>Cryptocephalus</i> , (<i>Pachybrachis</i> <i>discoideus</i>)	157
<i>lazulina</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	107	<i>limbicollis</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha</i>)	121
<i>lebioides</i> Linell, <i>Lema</i> , (<i>Lema opulenta</i>)	19	<i>limonia</i> Schaeffer, <i>Donacia</i>	14
<i>lecontei</i> H. Clark, <i>Lema</i> , (<i>Lema trivittata</i>)	20	<i>lindahli</i> Dury, <i>Phyllotreta</i>	93
<i>lecontei</i> Crotch, <i>Charistena</i> , (<i>Anisostena lecontii</i>)	25	<i>lineatipes</i> Matsumura, <i>Galerucella</i> , (<i>Galerucella</i> <i>calmariensis</i>)	70
<i>lecontei</i> Crotch, <i>Coptocycla</i> , (<i>Deloyala lecontii</i>)	38	<i>lineatopunctata</i> Forster, <i>Chrysomela</i>	64
<i>lecontei</i> Crotch, <i>Euryscopa</i> , (<i>Coleorozena lecontii</i>)	177	<i>lineolata</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta striolata</i>)	94
<i>lecontei</i> Crotch, <i>Griburius</i> , (<i>Griburius lecontii</i>)	154	<i>lineolata</i> Stål, <i>Chrysomela</i> , (<i>Leptinotarsa</i>)	58
<i>lecontei</i> Crotch, <i>Luperus</i> , (<i>Scelolyperus lecontii</i>)	84	<i>lineolatus</i> Haldeman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>incertus</i>)	170
<i>lecontei</i> Duvivier, <i>Chaetocnema</i> , (<i>Chaetocnema</i> <i>irregularis</i>)	117	<i>linnei</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>lecontei</i> E. Riley, S. Clark & Seeno (<i>Brachypnoea</i>)	141	<i>linus</i> Wilcox, <i>Pseudoluperus</i>	83
<i>lecontii</i> : Staines, <i>Anisostena</i> , (<i>Anisostena lecontii</i>)	25	<i>liriophilus</i> Wilcox, <i>Scelolyperus</i>	84
<i>lecontii</i> Baly, <i>Charistena</i> , (<i>Anisostena</i>)	25	<i>lissotorques</i> J. L. LeConte, <i>Glyptina</i> , (<i>Glyptina spuria</i>)	97
<i>lecontii</i> Crotch, <i>Coptocycla</i> , (<i>Deloyala</i>)	38	<i>litigata</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	107
<i>lecontii</i> Crotch, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>litigiosa</i> Suffrian, <i>Doryphora</i> , (<i>Leptinotarsa haldemani</i>)	58
<i>lecontii</i> Crotch, <i>Griburius</i>	154	<i>litigiosus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159
<i>lecontii</i> Crotch, <i>Luperus</i> , (<i>Scelolyperus</i>)	84	<i>littoralis</i> Weise, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36
<i>leechi</i> Blake, <i>Phyllobrotica</i>	87	<i>littorea</i> Brown, <i>Chrysomela</i>	64
<i>leechi</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha cerdo</i>)	42	<i>lituratus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Bassareus</i>)	166

Index, Species-Group Names

<i>livens</i> J. L. LeConte, <i>Longitarsus</i>	99	<i>luridus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>) . . .	159
<i>livens</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . .	159	<i>luscus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Diachus</i>)	174
<i>livida</i> J. L. LeConte, <i>Phyllobrotica</i> , (<i>Triarius</i>)	86	<i>lustrans</i> Crotch, <i>Oedionychis</i> , (<i>Asphaera</i>)	125
<i>livida</i> R. White, <i>Chaetocnema</i>	118	<i>lustrans</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159
<i>lixus</i> Newman, <i>Cryptocephalus</i> , (<i>Cryptocephalus lixus</i>) .	203	<i>lutarella</i> Boheman, <i>Physonota</i> , (<i>Physonota alutacea</i>) . .	34
<i>lobata</i> Crotch, <i>Epitrix</i>	112	<i>luteata</i> Schaeffer, <i>Chelymorpha</i> , (<i>Chelymorpha</i>	
<i>lobata</i> J. L. LeConte, <i>Oedionychis</i> , (<i>Capraitia scalaris</i>)	126	<i>phytophagica</i>)	33
<i>lodingi</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>luteicollis</i> J. L. LeConte, <i>Luperus</i> , (<i>Eusattodera</i>)	88
<i>lodingi</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha fumata</i>) . . .	121	<i>luteipennis</i> F. E. Melsheimer, <i>Cryptocephalus</i> ,	
<i>lodingi</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris shoemakeri</i>) .	11	(<i>Bassareus mammifer</i>)	166
<i>lodingi</i> Schaeffer, <i>Metriona</i> , (<i>Strongylocassis atripes</i>) .	41	<i>luteocincta</i> J. L. LeConte, <i>Galleruca</i> , (<i>Trirhabda</i>)	68
<i>longicollis</i> Jacoby, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>luteola</i> Müller, <i>Chrysomela</i> , (<i>Xanthogaleruca</i>)	72
<i>longicollis</i> Jacoby, <i>Metachroma</i>	136	<i>luteolus</i> Newman, <i>Cryptocephalus</i>	171
<i>longicollis</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris neomexicana</i>) .	10	<i>lythri</i> Gyllenhal, <i>Galleruca</i> , (<i>Galerucella calmariensis</i>)	70
<i>longicornis</i> Chevrolat, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>maccus</i> R. White, <i>Cryptocephalus</i>	171
<i>longicornis</i> Say, <i>Galleruca</i> , (<i>Diabrotica</i>)	79	<i>macgillavryi</i> Van Der Wiel, <i>Crioceris</i> , (<i>Crioceris</i>	
<i>longior</i> J. L. LeConte, <i>Glyptoscelis</i>	145	<i>duodecimpunctata</i>)	17
<i>longipennis</i> Blake, <i>Metachroma</i>	136	<i>machatschkei</i> Pic, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i>	
<i>longipennis</i> Linell, <i>Lema</i> , (<i>Oulema</i>)	23	<i>dececlineata</i>)	57
<i>longipennis</i> Pic, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133	<i>macrocephalus</i> Schaeffer, <i>Colaspoides</i> , (<i>Metaparia</i>	
<i>longipes</i> F. E. Melsheimer, <i>Eumolpus</i> , (<i>Fidia</i>)	151	<i>viridimicans</i>)	146
<i>longula</i> Harold, <i>Oedionychis</i>	204	<i>macronychus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	159
<i>longula</i> Horn, <i>Crepidodera</i>	111	<i>macrovittata</i> LeSage, <i>Ophraella</i> , (<i>Ophraella sexvittata</i>)	75
<i>longula</i> Weise, <i>Brachycoryna</i>	26	<i>maculatus</i> J. L. LeConte, <i>Androlyperus</i>	82
<i>longulum</i> Horn, <i>Metachroma</i>	136	<i>maculicollis</i> Dejean, <i>Lema</i> , (<i>Oulema maculicollis</i>)	23
<i>longulus</i> J. L. LeConte, <i>Luperus</i> , (<i>Pseudoluperus</i>)	83	<i>maculicollis</i> Lacordaire, <i>Lema</i> , (<i>Oulema</i>)	23
<i>longulus</i> J. L. LeConte, <i>Myochrous</i>	147	<i>maculicollis</i> J. L. LeConte, <i>Luperus</i> , (<i>Pseudoluperus</i>) .	83
<i>longus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>maculicollis</i> Schaeffer, <i>Lina</i> , (<i>Chrysomela confluens</i>) . .	64
<i>loripes</i> Horn, <i>Scelolyperus</i>	84	<i>maculifrons</i> H. Clark in Bates & H. Clark, <i>Lema</i> ,	
<i>louisianae</i> Blake, <i>Colaspis</i>	143	(<i>Neolema dorsalis</i>)	21
<i>lucida</i> Lacordaire, <i>Donacia</i> , (<i>Donacia cincticornis</i>) . . .	12	<i>maculipenne</i> Schwarz, <i>Metachroma</i>	136
<i>lucida</i> Suffrian, <i>Cassida</i> , (<i>Cassida azurea</i>)	36	<i>maculipennis</i> H. Clark in Bates & H. Clark, <i>Lema</i> ,	
<i>lucidula</i> Boheman, <i>Coptocyclus</i> , (<i>Deloyala guttata</i>)	37	(<i>Neolema dorsalis</i>)	20
<i>luctuosa</i> Lacordaire, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8	<i>maculipes</i> Chevrolat, <i>Chlamys</i> , (<i>Chlamisus</i>)	183
<i>luctuosa</i> Mannerheim, <i>Galleruca</i> , (<i>Galerucella</i>		<i>maculipes</i> Gebler, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16
<i>nymphaeae</i>)	70	<i>maderensis</i> R. White, <i>Lema</i>	19
<i>luctuosus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	159	<i>magistrigata</i> Mead, <i>Donacia</i> , (<i>Donacia subtilis</i>)	14
<i>ludoviciana</i> Fall, <i>Haltica</i> , (<i>Lysathia</i>)	109	<i>magnasmokiae</i> Moldenke, <i>Babia</i>	180
<i>lugens</i> J. L. LeConte, <i>Oedionychis</i> , (<i>Kuschelina</i>)	126	<i>magniceps</i> Sahlberg, <i>Chrysomela</i> , (<i>Chrysolina boeberi</i>) . .	196
<i>lugubrina</i> Boheman, <i>Coptocyclus</i> , (<i>Deloyala guttata</i>) . .	37	<i>magnifica</i> J. L. LeConte, <i>Donacia</i>	14
<i>luminosa</i> Parry, <i>Crepidodera</i>	111	<i>magnipunctata</i> Gentner, <i>Chaetocnema</i>	118
<i>lunariae</i> Jacquet, <i>Psylliodes</i> , (<i>Psylliodes napi</i>)	133	<i>magnipunctatum</i> Blake, <i>Metachroma</i>	136
<i>lunata</i> Fabricius, <i>Chrysomela</i> , (<i>Calligrapha</i>)	55	<i>magnus</i> Schaeffer, <i>Myochrous</i>	147
<i>lunatus</i> R. White, <i>Cryptocephalus</i> (<i>Cryptocephalus</i>		<i>mainensis</i> J. Bechyné, <i>Chrysomela</i>	64
<i>lunulatus</i>)	171	<i>major</i> Crotch, <i>Coscinoptera</i> , (<i>Megalostomis dimidiata</i>)	179
<i>lunulatus</i> Schöller, <i>Cryptocephalus</i>	171	<i>malleti</i> Jacquet, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51
<i>luperina</i> J. L. LeConte, <i>Phyllobrotica</i>	87	<i>malleti</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>lurida</i> Baly, <i>Fidia</i> , (<i>Fidia viticida</i>)	152	<i>malletiana</i> J. Bechyné, <i>Chrysolina</i> , (<i>Chrysolina</i>	
<i>lurida</i> Dejean, <i>Fidia</i> , (<i>Fidia viticida</i>)	152	<i>varians</i>)	51
<i>lurida</i> Lefèvre, <i>Fidia</i> , (<i>Fidia viticida</i>)	152	<i>malvae</i> Stål, <i>Calligrapha</i> , (<i>Zygogramma</i>)	56
<i>lurida</i> Olivier, <i>Colaspis</i> , (<i>Metachroma</i>)	136	<i>mammifer</i> Newman, <i>Cryptocephalus</i> , (<i>Bassareus</i>) . . .	166
<i>lurida</i> Scopoli, <i>Chrysomela</i> , (<i>Longitarsus</i>)	99	<i>mancula</i> J. L. LeConte, <i>Haltica</i> , (<i>Hippuriphila</i>)	113

<i>mancus</i> J. L. LeConte, <i>Longitarsus</i>	99	<i>melanofrons</i> R. White, <i>Lema</i>	19
<i>manisi</i> Hogue in Hatch, <i>Trirhabda</i>	69	<i>melanolomatus</i> Blake, <i>Luperodes</i> , (<i>Triarius</i>)	86
<i>manningeri</i> Szabolcs, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17	<i>melanophthalma</i> Duftschmid, <i>Haltica</i> , (<i>Psylliodes picinus</i>)	133
<i>manturifrons</i> Pic, <i>Cryptocephalus</i> , (<i>Diachus auratus</i>)	174	<i>melanopoda</i> Müller, <i>Crioceris</i> , (<i>Oulema melanopus</i>)	24
<i>marcassita</i> Crotch, <i>Heteraspis</i> , (<i>Graphops</i>)	138	<i>melanopa</i> : Dejean, <i>Lema</i> , (<i>Oulema melanopus</i>)	24
<i>marevagans</i> Horn, <i>Haltica</i> , (<i>Altica</i>)	107	<i>melanopus</i> Linnaeus, <i>Chrysomela</i> , (<i>Oulema</i>)	24
<i>margaretae</i> Schultz, <i>Nodonota</i> , (<i>Brachypnoea</i>)	142	<i>melanosceles</i> Schrank, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	36
<i>marginale</i> Crotch, <i>Metachroma</i>	136	<i>melanoscelus</i> R. White, <i>Cryptocephalus</i>	169
<i>marginalis</i> Fall, <i>Luperodes</i> , (<i>Metrioidea varicornis</i>)	89	<i>melanostictus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159
<i>marginalis</i> Illiger, <i>Haltica</i> , (<i>Systema</i>)	103	<i>melanothorax</i> Stål, <i>Myocoryna</i> , (<i>Leptinotarsa</i> <i>decemlineata</i>)	57
<i>marginata</i> Linnaeus, <i>Chrysomela</i> , (<i>Chrysolina</i>)	50	<i>melanoventris</i> R. White, <i>Oulema</i>	195
<i>marginata</i> Say, <i>Hispa</i> , (<i>Baliosus nervosus</i>)	26	<i>melanura</i> Chapuis, <i>Uroplata</i> , (<i>Pentispa</i>)	30
<i>marginaticollis</i> Randall, <i>Cryptocephalus</i> , (<i>Pachybrachis</i> <i>othonus</i>)	161	<i>melanura</i> F. E. Melsheimer, <i>Metachroma</i> , (<i>Paria</i> <i>quadrinotata</i>)	140
<i>marginatus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>melanura</i> F. E. Melsheimer, <i>Thyamis</i> , (<i>Longitarsus</i>)	99
<i>marginempressa</i> Schaeffer, <i>Lema</i> , (<i>Oulema</i>)	23	<i>melina</i> Horn, <i>Orthaltica</i>	110
<i>marginella</i> Kirby, <i>Galleruca</i> , (<i>Galerucella nymphaeae</i>)	70	<i>mellicollis</i> Say, <i>Altica</i>	201
<i>marginepunctata</i> Schaeffer, <i>Metriona</i> , (<i>Erepsocassis</i> <i>rubella</i>)	40	<i>mellitus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159
<i>marginicollis</i> Horn, <i>Octotoma</i>	29	<i>mellyi</i> Crotch, <i>Hypolampsis</i>	199
<i>marginipennis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>melsheimeri</i> Crotch, <i>Microrhopala</i> , (<i>Brachycoryna</i>)	26
<i>maritima</i> Fall, <i>Glyptina</i>	97	<i>melsheimeri</i> Lacordaire, <i>Haemonia</i> , (<i>Neohaemonia</i>)	15
<i>maritima</i> J. L. LeConte, <i>Galeruca</i> , (<i>Erynephala</i>)	72	<i>menthae</i> Bedel, <i>Teinodactyla</i> , (<i>Longitarsus ferrugineus</i>)	98
<i>maritima</i> Mannerheim, <i>Disonycha</i>	122	<i>menthae</i> Gentner, <i>Longitarsus</i> , (<i>Longitarsus ferrugineus</i>)	98
<i>marmorata</i> Jacoby, <i>Galerucella</i> , (<i>Brucita</i>)	72	<i>menthaphagus</i> Gentner, <i>Longitarsus</i> , (<i>Longitarsus</i> <i>ferrugineus</i>)	98
<i>marmoratus</i> Jacoby, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	159	<i>meraca</i> Say, <i>Galleruca</i> , (<i>Scelolyperus</i>)	85
<i>martini</i> Blaisdell, <i>Stenopodius</i>	30	<i>mercurialis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	160
<i>marylandica</i> Herbst, <i>Cassida</i>	201	<i>meridionalis</i> Berti & Rapilly, <i>Diorhabda</i> , (<i>Diorhabda</i> <i>elongata</i>)	69
<i>mauritanica</i> Peyerimhoff, <i>Tyamis</i> , (<i>Longitarsus luridus</i>)	99	<i>meridionalis</i> Monrós, <i>Bidensomela</i> , (<i>Calligrapha</i>)	52
<i>medicaginis</i> Allard, <i>Teinodactyla</i> , (<i>Longitarsus pratensis</i>)	100	<i>merus</i> Fall, <i>Cryptocephalus</i>	171
<i>mediobipunctata</i> Bodor, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>mesochorea</i> Blake, <i>Distigmoptera</i>	129
<i>medionata</i> Schaeffer, <i>Lema</i>	19	<i>metallica</i> Ahrens, <i>Donacia</i> , (<i>Plateumaris</i>)	10
<i>medionota</i> : Schaeffer, <i>Calligrapha</i> , (<i>Calligrapha lunata</i>)	55	<i>metallica</i> Fabricius, <i>Hispa</i> , (<i>Stenispa</i>)	24
<i>medionota</i> Schaeffer, <i>Lema</i>	19	<i>metasternalis</i> Crotch, <i>Typophorus</i> , (<i>Tymnes</i>)	149
<i>medionotata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>meticulosa</i> Olivier, <i>Chrysomela</i> , (<i>Blepharida rhois</i>)	90
<i>medionotata</i> Pic, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i> <i>decemlineata</i>)	57	<i>mexicana</i> Champion, <i>Cassida</i> , (<i>Jonthonota</i>)	40
<i>mediorupta</i> Achard, <i>Polyspila</i> , (<i>Calligrapha lunata</i>)	55	<i>mexicana</i> Stål, <i>Calligrapha</i> , (<i>Calligrapha serpentina</i>)	54
<i>mediosignata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>mexicanus</i> Jacoby, <i>Monachus</i> , (<i>Lexiphanes</i>)	165
<i>megachora</i> R. White, <i>Chaetocnema</i>	118	<i>mexicanus</i> Jacoby, <i>Triarius</i> , (<i>Triarius lividus</i>)	86
<i>megacornis</i> Blatchley, <i>Donacia</i>	14	<i>microps</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	160
<i>megalocera</i> : Clavareau, <i>Donacia</i> , (<i>Donacia megacornis</i>)	14	<i>microreticulatus</i> Hatch, <i>Phaedon</i> , (<i>Phaedon viridis</i>)	61
<i>megalurus</i> Wilcox, <i>Scelolyperus</i>	84	<i>microstriga</i> Fall, <i>Saxinis</i> , (<i>Saxinis sonorensis</i>)	182
<i>megasticta</i> R. White, <i>Chaetocnema</i>	118	<i>miles</i> : Crotch, <i>Systema</i> , (<i>Systema mitis</i>)	103
<i>megatocera</i> Weise, <i>Donacia</i> , (<i>Donacia megacornis</i>)	14	<i>militaris</i> J. L. LeConte, <i>Clythra</i> , (<i>Smaragdina</i>)	176
<i>melaina</i> Blake, <i>Colaspis</i>	143	<i>militaris</i> Lacordaire, <i>Donacia</i>	12
<i>melampyri</i> Parry, <i>Dibolia</i>	131	<i>militaris</i> Van Dyke, <i>Microrhopala</i>	28
<i>melanicum</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i> <i>decemlineata</i>)	57	<i>mimica</i> Brown, <i>Labidomera</i> , (<i>Labidomera clivicollis</i>)	56
<i>melanocephala</i> Fabricius, <i>Cistela</i> , (<i>Acalymma vittatum</i>)	78	<i>mimula</i> Wilcox, <i>Scelida</i> , (<i>Scelida nigricornis</i>)	84
<i>melanocephala</i> Say, <i>Lema</i> , (<i>Lilioceric lili</i>)	18	<i>miniata</i> Fabricius, <i>Galleruca</i> , (<i>Kuschelina</i>)	128
		<i>minitruncata</i> R. White, <i>Chaetocnema</i>	118

Index, Species-Group Names

- minnesotensis* Askevold, *Neohaemonia* 15
minor Bowditch, *Pachybrachys*, (*Pachybrachis*) 160
minor Schaeffer, *Donacia*, (*Donacia texana*) 13
minuta Blake, *Monoxia* 73
minuta Brisley, *Syneta*, (*Syneta seriata*) 135
minuta F. E. Melsheimer, *Chaetocnema* 118
minuta Tower, *Leptinotarsa*, (*Leptinotarsa decemlineata*) 57
minuta R. White, *Oulema* 23
misellus Blatchley, *Longitarsus* 99
mitchelli B. White, *Anisostena*, (*Anisostena arizonica*) . 25
mitis Fall, *Pachybrachys*, (*Pachybrachis*) 160
mitis J. L. LeConte, *Haltica*, (*Systema*) 103
m-nigrum F. E. Melsheimer, *Cryptocephalus*,
(*Pachybrachis*) 160
mobilis Fall, *Pachybrachys*, (*Pachybrachis*) 160
modesta Baly, *Demotina* 151
modesta Horn, *Halticidea*, (*Miraces*) 67
modesta Jacoby, *Leptinotarsa*, (*Leptinotarsa behrensi*) . 57
moerens Stål, *Pachybrachys*, (*Pachybrachis luridus*) . 159
moestifica Lacordaire, *Chlamys*, (*Neochlamisus*) 186
moguntiac Schuster, *Crioceris*, (*Crioceris asparagi*) . 16
mojavensis Moldenke, *Saxinis* 181
mokelensis Blake, *Phyllobrotica* 88
mollis Haldeman, *Pachybrachis*, (*Pachybrachis tridens*) 164
monoensis Moldenke, *Saxinis* 182
monorhabdus Blake, *Luperodes*, (*Synetocephalus*) 86
montana Horn, *Microrhopala*, (*Brachycoryna*) 26
montanense Blake, *Metachroma* 136
montanensis Blake, *Disonycha*, (*Disonycha triangularis*) 122
montezuma Suffrian, *Scolochrus*, (*Griburius*) 154
monticola Staines & Weisman, *Xanthonia* 152
monticola Weise, *Phyllotreta*, (*Phyllotreta striolata*) . . 94
montivagans J. L. LeConte, *Chrysomela*, (*Chrysolina*
basilaris) 49
montivagus Horn, *Longitarsus* 99
moritzi Dejean, *Lema*, (*Neolema dorsalis*) 20
moritzi Lacordaire, *Lema*, (*Neolema dorsalis*) 20
mormona Karren, *Exema* 184
morosa J. L. LeConte, *Galleruca*, (*Erynephala*) 72
morosus Haldeman, *Pachybrachis* 160
morrisoni Jacoby, *Luperus*, (*Scelolyperus varipes*) 85
morulus J. L. LeConte, *Luperus*, (*Metrioidea*) 89
movallus Johnson, *Myochrous* 147
mucorea J. L. LeConte, *Megalostomis*, (*Coleothorpa*) 178
mucoreus J. L. LeConte, *Cryptocephalus* 171
multiguttata Boheman, *Chelymorpha*, (*Chelymorpha*
cribraria) 33
multiguttata Stål, *Calligrapha* 53
multiguttis Stål, *Calligrapha*, (*Calligrapha scalaris*) . . 54
multilineata Stål, *Myocoryna*, (*Leptinotarsa decemlineata*) . 57
multimaculata Pic, *Lema*, (*Neolema dorsalis*) 21
multiplctata Pic, *Crioceris*, (*Crioceris asparagi*) 16
multipunctata Clavareau, *Crioceris*, (*Crioceris asparagi*) 16
multipunctata Olivier, *Cassida*, (*Chelymorpha cribraria*) 33
multipunctata Say, *Chrysomela*, (*Calligrapha*) 53
multipuncteta bigsbyana: Rouse & Medvedev, *Calligrapha*,
(*Calligrapha multipunctata*) 53
multisignatus Schaeffer, *Cryptocephalus* 171
multitaeniata Stål, *Myocoryna*, (*Leptinotarsa*
decemlineata) 57
multitaeniata-obscura Tower, *Leptinotarsa*, (*Leptinotarsa*
decemlineata) 57
multitaeniata-tacubayaensis Tower, *Leptinotarsa*,
(*Leptinotarsa decemlineata*) 57
multitaeniata-variabilis Tower, *Leptinotarsa*, (*Leptinotarsa*
decemlineata) 57
multnomah Hatch, *Zeugophora* 7
mundulus Sanderson, *Xenochalepus*, (*Odonota*) 29
murina Crotch, *Fidia*, (*Fidia confusa*) 151
murina Glover, *Fidea*, (*Fidia*) 204
muscorea: Jacoby & Clavareau, *Coscinoptera*,
(*Coleothorpa mucorea*) 178
mutabilis Lacordaire, *Clythra*, (*Anomoea*) 176
mutabilis F. E. Melsheimer, *Cryptocephalus* 171
nana Crotch, *Crepidodera*, (*Syphrea*) 104
nana F. E. Melsheimer, *Donacia*, (*Plateumaris metallica*) 10
nana Say, *Altica*, (*Crepidodera*) 111
nancyae Stirrett, *Haltica*, (*Altica*) 107
nanula J. L. LeConte, *Caeporis*, (*Syphrea nana*) 104
nanus Fabricius, *Cryptocephalus* 171
napensis Blake, *Altica* 107
napi Fabricius, *Galleruca*, (*Psylliodes*) 133
nebrosdes Blake, *Luperodes*, (*Triarius lividus*) 86
nebulosa J. L. LeConte, *Heteraspis*, (*Graphops*) 138
nebulosa Linnaeus, *Cassida* 36
neglecta Blatchley, *Exema* 184
neglecta Schaeffer, *Disonycha*, (*Disonycha punctigera*) 122
negrellus: LeSage in Bousquet, *Graphops*, (*Graphops*
nigella) 139
neomexicana Schaeffer, *Zeugophora* 7
neomexicana Schaeffer, *Donacia*, (*Plateumaris*) 10
neoscotiae Blake, *Trirhabda*, (*Trirhabda borealis*) 68
nero Bowditch, *Pachybrachys*, (*Pachybrachis*) 160
nervosus Panzer, *Hispa*, (*Baliosus*) 26
nevadensis B. White, *Cryptocephalus* 169
nigella Blake, *Graphops* 138
nigella Weise, *Uroplata*, (*Glyphuroplata*) 27
niger Blatchley, *Bassareus*, (*Bassareus lituratus*) 166
niger Hatch, *Phaedon* 60
nigerrimus Crotch, *Cryptocephalus* 172
nigra Csiki, *Galerucella*, (*Xanthogaleruca luteola*) 72
nigra Gentner, *Haltica*, (*Altica nigrina*) 107
nigra Jolivet, *Timarcha*, (*Timarcha cerdo*) 42
nigrescens Ochs, *Pyrrhalta*, (*Pyrrhalta viburni*) 70

- nigrescens* Schaeffer, *Malacorhinus*, (*Androlyperus*) . . . 82
nigricans Jacobs, *Lema*, (*Lema puncticollis*) 18
nigricans Weise, *Longitarsus*, (*Longitarsus luridus*) . . . 99
nigricollis Mallet, *Chrysomela*, (*Chrysolina varians*) . . 51
nigricollis Marsham, *Chrysomela*, (*Psylliodes chrysocephalus*) 132
nigricornis Fabricius, *Lema*, (*Neolema dorsalis*) 20
nigricornis Jacoby, *Cneorane*, (*Scelida*) 83
nigricornis Jacobs, *Gastroidea*, (*Gastrophysa polygoni*) 59
nigricornis Kirby, *Haemonia*, (*Neohaemonia*) 15
nigricornis Leesberg, *Psylliodes*, (*Psylliodes chrysocephalus*) 132
nigricornis Say, *Cryptocephalus*, (*Pachybrachis*) 60
nigrimembris Pic, *Lema*, (*Neolema dorsalis*) 21
nigrina Csiki in Heikertinger & Csiki, *Haltica*, (*Altica*) 107
nigrina Delahon, *Galeruca*, (*Galerucella californiensis*) 70
nigrinus Blatchley, *Pachybrachys*, (*Pachybrachis luridus*) . 159
nigripalpis J. L. LeConte, *Longitarsus*, (*Luperaltica*) . . 91
nigripennis J. L. LeConte, *Phyllechthrus*, (*Phyllechthrus gentilis*) 81
nigripes Fabricius, *Cryptocephalus*, (*Anomoea laticlavata*) . 175
nigripes Horn, *Phyllobrotica* 87
nigripes Olivier, *Cassida*, (*Jonthonota*) 40
nigriscutis Foudras in Mulsant, *Aphthona* 96
nigrita Olivier, *Hispa*, (*Anisostena*) 25
nigritarsis Jacoby, *Orthygia*, (*Pseudorthygia*) 91
nigritarsis Linell, *Phyllobrotica* 87
nigritula Linell, *Haltica*, (*Nesaecrepida asphaltina*) . . 104
nigritus Fabricius, *Eumolpus*, (*Typophorus nigritus*) . . 141
nigriventris Allard, *Aphthona*, (*Aphthona nigriscutis*) . . 96
nigriventris Blake, *Trirhabda* 69
nigriventris Fall, *Lema*, (*Lema daturaphila*) 19
nigriventris Schaeffer, *Disonycha*, (*Disonycha procera*) 122
nigriventris Weise, *Longitarsus*, (*Longitarsus pellucidus*) . 100
nigroaenea Stephens, *Haltica*, (*Phyllotreta cruciferae*) 93
nigrocaerulea H. Clark in Bates & H. Clark, *Lema*, (*Neolema dorsalis*) 20
nigrocephalus R. White in Westcott, Brown, Sharratt & White, *Longitarsus* 99
nigrocinctus Suffrian, *Cryptocephalus* 171
nigrocyanea Crotch, *Colaspis* 143
nigrocyaneus J. L. LeConte, *Luperus*, (*Scelolyperus*) . . 85
nigroflavus E. Riley, S. Clark & Gilbert, *Triarius* 86
nigrohumeralis Schaeffer, *Trirhabda*, (*Trirhabda geminata*) 68
nigromaculata Pic, *Lema*, (*Neolema dorsalis*) 21
nigromaculatus Karren, *Chlamisus* 183
nigroolivacea J. Bechyné, *Chrysolina*, (*Chrysolina varians*) 51
nigroscutellata Reitter, *Aphthona*, (*Aphthona nigriscutis*) 96
nigrosignata Schaeffer, *Oedionychis*, (*Capraita*) 126
nigrosignatum Blake, *Metachroma* 137
nigrovirescens Fall, *Luperodes*, (*Scelolyperus nigrocyaneus*) 85
nigrovittata Guérin-Méneville, *Crioceris*, (*Lema*) 19
nigrovittata Jacoby, *Diabrotica*, (*Diabrotica lemniscata*) 79
nitens Horn, *Crepidodera*, (*Acallepitrix*) 110
nitida Germar, *Donacia*, (*Plateumaris*) 10
nitida Linell, *Diabrotica*, (*Acalymma blandulum*) 77
nitida Wilcox, *Luperaltica* 91
nitidellus Cockerell, *Longitarsus* 100
nitidicollis Jacobson, *Chaetocnema*, (*Chaetocnema concinna*) 116
nitidicollis J. L. LeConte, *Trirhabda* 69
nitidicollis Schaeffer, *Anomoea* 176
nitidiventris Fall, *Haltica*, (*Syphrea*) 104
nivalis Horn, *Glyptina* 97
nivosa Suffrian, *Chrysomela*, (*Gonioctena*) 44
nobilis Fall, *Pachybrachys*, (*Pachybrachis*) 160
nobilis Linnaeus, *Cassida* 195
nodulosa Blatchley, *Chlamys*, (*Exema gibber*) 184
nogalicus Fall, *Pachybrachys*, (*Pachybrachis*) 160
normalis Schuster, *Crioceris*, (*Crioceris asparagi*) . . . 16
normandi J. Bechyné, *Chrysolina*, (*Chrysolina quadrigemina*) 51
notata Fabricius, *Galleruca*, (*Ophraella*) 75
notata Olivier, *Hispa*, (*Odontota*) 29
notativentris Schaeffer, *Lema*, (*Lema nigrovittata*) . . . 19
notatus Bowditch, *Pachybrachys*, (*Pachybrachis*) . . . 161
notatus Fabricius, *Cryptocephalus* 171
notmani Schaeffer, *Donacia*, (*Plateumaris*) 10
notmani Schaeffer, *Phytodecta*, (*Gonioctena*) 44
notulata Fabricius, *Galleruca*, (*Ophraella*) 75
novaeterrae Brown, *Phratora* 62
noveboracensis Gmelin, *Chrysomela*, (*Chrysomela lineatopunctata*) 64
novellus Crotch, *Luperaltica*, (*Luperaltica nigripalpis*) 91
novemmaculata Mannerheim, *Cassida*, (*Jonthonota*) . . 40
novemstriatum Schaeffer, *Metachroma*, (*Metachroma longulum*) 136
novosibirica Jacobson, *Chrysomela*, (*Chrysolina subsulcata*) 50
nubigenus Fall, *Pachybrachys*, (*Pachybrachis*) 161
nubilis Bowditch, *Pachybrachys*, (*Pachybrachis*) 161
nucea Illiger, *Haltica*, (*Psylliodes chrysocephalus*) . . . 132
nuda LeSage, *Ophraella* 75
nunenmacheri Fall, *Pachybrachys*, (*Pachybrachis*) . . . 161
nunenmacheri Weise, *Charistena*, (*Anisostena*) 25
nymphaeae Linnaeus, *Chrysomela*, (*Galerucella*) 70
obcordata Lacordaire, *Lema*, (*Neolema dorsalis*) 20
obesula Blake, *Monoxia* 73
obesula J. L. LeConte, *Chaetocnema* 118
obfuscatus Fall, *Pachybrachys*, (*Pachybrachis*) 161
obliquata J. L. LeConte, *Prasocuris* 61
obliterata J. L. LeConte, *Haltica*, (*Altica*) 107
obliterata Pic, *Crioceris*, (*Crioceris asparagi*) 16

Index, Species-Group Names

<i>obliterata</i> R. White, <i>Chaetocnema</i>	118	<i>opacior</i> Crotch, <i>Oedionychis</i> , (<i>Asphaera abdominalis</i>)	125
<i>oblonga</i> Chittenden, <i>Phyllotreta</i>	94	<i>opacipenne</i> Fall, <i>Metachroma</i> , (<i>Metachroma longulum</i>)	136
<i>oblonga</i> J. E. LeConte, <i>Altica</i> , (<i>Systema marginalis</i>) . .	103	<i>opacipennis</i> : Crotch, <i>Chrysomela</i> , (<i>Chrysolina inornata</i>)	49
<i>oblongata</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i>		<i>opacula</i> J. L. LeConte, <i>Chaetocnema</i>	118
<i>decemlineata</i>)	57	<i>opifera</i> Stål, <i>Calligrapha</i> , (<i>Zygotogramma</i>)	56
<i>obolina</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	107	<i>opima</i> J. L. LeConte, <i>Sphaeroderma</i> , (<i>Pseudodibolia</i>)	131
<i>obscura</i> Linnaeus, <i>Chrysomela</i> , (<i>Bromius</i>)	153	<i>optimus</i> Schöller, <i>Cryptocephalus</i>	172
<i>obscura</i> Parry, <i>Dibolia</i>	131	<i>opulenta</i> Harold in Gemminger & Harold, <i>Lema</i>	19
<i>obscurella</i> Illiger, <i>Haltica</i> , (<i>Phyllotreta cruciferae</i>) . . .	92	<i>opulenta</i> Horn, <i>Chaetocnema</i>	118
<i>obscuricornis</i> Bauer in Rüschkamp, <i>Aphthona</i> , (<i>Aphthona</i>		<i>opulenta</i> Horn, <i>Haltica</i> , (<i>Altica</i>)	107
<i>cyparissiae</i>)	96	<i>opulenta</i> J. L. LeConte, <i>Haltica</i> , (<i>Crepidodera</i>)	111
<i>obscuridorsis</i> Roubal, <i>Galerucella</i> , (<i>Xanthogaleruca</i>		<i>opulentum</i> Lacordaire, <i>Lamprosoma</i>	200
<i>luteola</i>)	72	<i>orbigny</i> Guérin-Méneville, <i>Crioceris</i> , (<i>Neolema dorsalis</i>)	20
<i>obscurior</i> Pic, <i>Lema</i> , (<i>Lema puncticollis</i>)	18	<i>ordinata</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta</i>	
<i>obscurithorax</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>decipiens</i>)	93
<i>obscurus</i> J. L. LeConte, <i>Graphops</i>	139	<i>ordinata</i> R. White, <i>Chaetocnema</i>	118
<i>obsidiana</i> Fabricius, <i>Galleruca</i> , (<i>Capraita</i>)	126	<i>oregona</i> Schaeffer, <i>Babia</i>	180
<i>obsitus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Anomoea laticlavata</i>)	175	<i>oregonensis</i> Crotch, <i>Orchestris</i> , (<i>Phyllotreta</i>)	94
<i>obsoleta</i> Illiger in Kugelann, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36	<i>oregonensis</i> Crotch, <i>Typhophorus</i> , (<i>Tymnes</i>)	149
<i>obsoleta</i> Mulsant & Rey, <i>Thymis</i> , (<i>Longitarsus pratensis</i>)	100	<i>oregonensis</i> Horn, <i>Longitarsus</i>	100
<i>obsoleta</i> Say, <i>Helodes</i> , (<i>Chrysomela lineatopunctata</i>) . .	64	<i>oregonensis</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	107
<i>obsoleta</i> Say, <i>Hispa</i> , (<i>Sumitrosis inaequalis</i>)	31	<i>oregoni</i> Hatch, <i>Derocrepis</i>	112
<i>obsoletus</i> Germar, <i>Cryptocephalus</i>	172	<i>orientale</i> Blake, <i>Metachroma</i>	137
<i>obsoletus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	161	<i>orientalis</i> Chen, <i>Plagioderma</i> , (<i>Plagioderma versicolora</i>) .	66
<i>obtusa</i> Chittenden, <i>Phyllotreta</i>	94	<i>orientalis</i> Jacoby, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	16
<i>obtusa</i> J. L. LeConte, <i>Monoxia</i> , (<i>Monoxia debilis</i>)	73	<i>ormondensis</i> Blatchley, <i>Metriona</i> , (<i>Charidotella</i>)	39
<i>obtusa</i> Müller, <i>Chrysomela</i> , (<i>Gastrophysa polygoni</i>) . . .	59	<i>ornata</i> Baly, <i>Lema</i> , (<i>Lema opulenta</i>)	19
<i>occidentale</i> Blake, <i>Metachroma</i>	137	<i>ornata</i> Creutzer, <i>Cassida</i> , (<i>Cassida azurea</i>)	36
<i>occidentalis</i> Brown, <i>Phytodecta</i> , (<i>Gonioctena</i>)	44	<i>ornata</i> Gravenhorst, <i>Lema</i> , (<i>Lema ornata</i>)	204
<i>occidentalis</i> Horn, <i>Longitarsus</i>	100	<i>ornata</i> Schaeffer, <i>Trirrhada</i> , (<i>Derospidea</i>)	67
<i>occidentalis</i> Mead, <i>Donacia</i> , (<i>Donacia distincta</i>)	13	<i>ornatulus</i> Clavareau, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>occidentimutabilis</i> Moldenke, <i>Anomoea</i>	176	<i>venustus</i>)	174
<i>ochracea</i> J. L. LeConte, <i>Haltica</i> , (<i>Systema blanda</i>)	102	<i>ornatus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>ochraceus</i> Fall, <i>Cryptocephalus</i> , (<i>Cryptocephalus falli</i>)	170	<i>venustus</i>)	174
<i>ochroloma</i> Stål, <i>Microtheca</i>	42	<i>ornatus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>ocreata</i> Say, <i>Altica</i> , (<i>Parchicola tibialis</i>)	124	<i>obsoletus</i>)	172
<i>octomaculata</i> Crotch, <i>Oedionychis</i> , (<i>Omophoita</i>)	125	<i>osceola</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	161
<i>octomaculata</i> Tunkl, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16	<i>ostryae</i> Brown, <i>Calligrapha</i>	53
<i>ocularis</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89	<i>othonus</i> Say, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	161
<i>ocularis</i> Casey, <i>Parephistemus</i> , (<i>Triachus atomus</i>)	175	<i>ovalis</i> Blatchley, <i>Prasocuris</i>	61
<i>oculatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis pectoralis</i>)	161	<i>ovalis</i> Blatchley, <i>Tanygaster</i> , (<i>Phyllotreta</i>)	94
<i>oklahomensis</i> Hatch, <i>Phaedon</i> , (<i>Phaedon viridis</i>)	61	<i>ovalis</i> Gentner, <i>Longitarsus</i> , (<i>Longitarsus succineus</i>) .	101
<i>olivieri</i> Kirby, <i>Galleruca</i> , (<i>Phyllobrotica decorata</i>)	87	<i>ovalis</i> R. White, <i>Neolema</i>	22
<i>olivieriana</i> Warchalowski, <i>Altica</i>	107	<i>ovata</i> J. L. LeConte, <i>Dibolia</i>	131
<i>omogera</i> Crotch, <i>Odontota</i> , (<i>Xenochalepus</i>)	32	<i>ovata</i> Say, <i>Colaspis</i> , (<i>Colaspis ovata</i>)	203
<i>omogera</i> Lacordaire, <i>Saxinis</i>	181	<i>ovatasupra</i> De Geer, <i>Chrysomela</i> , (<i>Agelastica alni</i>)	77
<i>omogerus</i> : Baly, <i>Chalepus</i> , (<i>Xenochalepus omoger</i>)	32	<i>oviformis</i> J. L. LeConte, <i>Chrysomela</i> , (<i>Phaedon</i>)	60
<i>opaca</i> Wilcox, <i>Monomacra</i>	124	<i>ovulata</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	107
<i>opacicolis</i> Horn, <i>Colaspoides</i> , (<i>Metaparia</i>)	146	<i>pacifica</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris nitida</i>)	10
<i>opacicolis</i> J. L. LeConte, <i>Paria</i>	140	<i>pacifica</i> Spaeth, <i>Physonota</i>	196
<i>opacicolis</i> Schaeffer, <i>Monachusulus</i> , (<i>Lexiphanes</i>		<i>paganettii</i> Pic, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>mexicanus</i>)	165	<i>paleacea</i> Mulsant & Rey, <i>Thymis</i> , (<i>Longitarsus</i>	

<i>pellucidus</i>)	100	<i>parkeri</i> B. White, <i>Nodonota</i> , (<i>Chrysodinopsis basalis</i>)	142
<i>pallescens</i> Baly, <i>Chalepus</i> , (<i>Sumitrosis</i>)	31	<i>parkeri</i> B. White, <i>Serraticollis</i> , (<i>Orthaltica</i>)	110
<i>pallescens</i> Blatchley, <i>Longitarsus</i>	100	<i>parummaculata</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha</i>	
<i>palliata</i> Chapuis, <i>Odontota</i> , (<i>Xenochalepus omoger</i>)	32	<i>cribraria</i>)	33
<i>palliata</i> Jacobson, <i>Chrysomela</i> , (<i>Chrysolina staphylaea</i>)	50	<i>parva</i> Blatchley, <i>Disonycha</i> , (<i>Disonycha pensylvanica</i>)	122
<i>palliata</i> Randall, <i>Haltica</i> , (<i>Capraita sexmaculata</i>)	126	<i>parva</i> Lacordaire, <i>Donacia</i> , (<i>Plateumaris metallica</i>)	10
<i>pallicornis</i> Schaeffer, <i>Systema</i>	103	<i>parvicollis</i> J. L. LeConte, <i>Psylliodes</i> , (<i>Psylliodes</i>	
<i>pallida</i> Beller & Hatch, <i>Galerucella</i> , (<i>Tricholochmaea</i>		<i>punctulatus</i>)	134
<i>punctipennis</i>)	71	<i>parvicollis</i> Schaeffer, <i>Euphrytus</i>	144
<i>pallida</i> Blake, <i>Monoxia</i>	73	<i>parvidens</i> Schaeffer, <i>Donacia</i>	12
<i>pallida</i> Blake, <i>Oedionychis</i> , (<i>Kuschelina petaurista</i>)	128	<i>parvinotatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	161
<i>pallida</i> Bland, <i>Chrysomela</i> , (<i>Zygogramma</i>)	55	<i>parvisaxi</i> Pierce, <i>Exema</i> , (<i>Exema deserti</i>)	184
<i>pallida</i> : Brisley, <i>Systema</i> , (<i>Systema pallidula</i>)	200	<i>parvula</i> Duftschmid, <i>Chrysomela</i> , (<i>Phaedon armoraciae</i>)	60
<i>pallida</i> Fall, <i>Crepidodera</i> , (<i>Neocrepidodera</i>)	114	<i>parvula</i> Fabricius, <i>Crioceris</i> , (<i>Epitrix fasciata</i>)	112
<i>pallida</i> Herbst, <i>Cassida</i>	202	<i>parvula</i> Gentner, <i>Chaetocnema</i> , (<i>Chaetocnema gentneri</i>)	117
<i>pallida</i> Linnaeus, <i>Chrysomela</i> , (<i>Gonioctena</i>)	197	<i>parvula</i> Jacoby, <i>Euryscopa</i> , (<i>Coleorozena pilatei</i>)	177
<i>pallida</i> Paykull, <i>Cassida</i> , (<i>Cassida flaveola</i>)	36	<i>parvulus</i> Blaisdell, <i>Glyptoscelis</i>	146
<i>pallida</i> Say, <i>Colaspis</i> , (<i>Metachroma</i>)	137	<i>parvus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis cephalicus</i>)	156
<i>pallida</i> Say, <i>Hispa</i> , (<i>Sumitrosis inaequalis</i>)	31	<i>pasadenae</i> S. Clark, <i>Scelolyperus</i>	85
<i>pallida</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa decemlineata</i>)	57	<i>paula</i> Blake, <i>Glyptoscelis</i>	146
<i>pallida</i> Wilcox, <i>Galerucella</i> , (<i>Tricholochmaea</i>		<i>paulojuncta</i> Pic, <i>Leptinotarsa</i> , (<i>Leptinotarsa decemlineata</i>)	57
<i>punctipennis</i>)	71	<i>paupercula</i> Casey, <i>Chaetocnema</i> , (<i>Chaetocnema minuta</i>)	118
<i>pallidicinctus</i> Fall, <i>Cryptocephalus</i>	172	<i>pauxillus</i> Schaeffer, <i>Myochrous</i>	147
<i>pallidicornis</i> Suffrian, <i>Cryptocephalus</i> , (<i>Diachus</i>)	175	<i>pawnee</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	161
<i>pallidipennis</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	161	<i>peccans</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	161
<i>pallidula</i> Boheman, <i>Cassida</i> , (<i>Gratiana</i>)	38	<i>pectoralis</i> F. E. Melsheimer, <i>Cryptocephalus</i> ,	
<i>pallidula</i> Boheman, <i>Systema</i>	200	(<i>Pachybrachis</i>)	161
<i>pallidulus</i> Blaisdell, <i>Stenopodius</i> , (<i>Stenopodius</i>		<i>pellucida</i> Foudras in Mulsant, <i>Teinodactyla</i> , (<i>Longitarsus</i>)	100
<i>submaculatus</i>)	30	<i>pellucidum</i> Crotch, <i>Metachroma</i>	137
<i>pallidulus</i> Blake, <i>Luperodes</i> , (<i>Metrioidea blakeae</i>)	89	<i>peltata</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33
<i>pallidus</i> Blaisdell, <i>Stenopodius</i> , (<i>Stenopodius inyoensis</i>)	30	<i>peninsularis</i> Horn, <i>Myocoryna</i> , (<i>Leptinotarsa</i>)	58
<i>pallipes</i> Beller & Hatch, <i>Luperus</i> , (<i>Scelolyperus leontii</i>)	84	<i>pennsilvanica</i> Spaeth, <i>Chirida</i> , (<i>Deloyalata guttata</i>)	37
<i>pallipes</i> Crotch, <i>Disonycha</i> , (<i>Disonycha limbicollis</i>)	203	<i>pennsilvanica</i> Crotch, <i>Disonycha</i> , (<i>Disonycha</i>	
<i>pallipes</i> Fall, <i>Colaspidea</i>	151	<i>pensylvanica</i>)	122
<i>pallipes</i> Germar, <i>Hispa</i> , (<i>Baliosus nervosus</i>)	26	<i>pennsilvanica</i> Pierce, <i>Exema</i> , (<i>Exema dispar</i>)	184
<i>pallipes</i> Lacordaire, <i>Donacia</i> , (<i>Donacia liebecki</i>)	14	<i>penstemonis</i> Parry, <i>Dibolia</i>	131
<i>pallipes</i> Olivier, <i>Galeruca</i> , (<i>Acalymma vittatum</i>)	78	<i>pensylvanica</i> Illiger, <i>Haltica</i> , (<i>Disonycha</i>)	122
<i>pallipes</i> Schaeffer, <i>Phyllodecta</i> , (<i>Phratora americana</i>)	62	<i>peperi</i> Blake, <i>Glyptoscelis</i>	146
<i>pallipes</i> Schwarz, <i>Systema</i>	103	<i>peregrina</i> Jacoby, <i>Diabrotica</i> , (<i>Acalymma</i>)	78
<i>palmata</i> Olivier, <i>Donacia</i>	12	<i>peregrina</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133
<i>palustris</i> Blatchley, <i>Lema</i> , (<i>Oulema</i>)	23	<i>perfectus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus succineus</i>)	101
<i>panamintensis</i> Moldenke, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178	<i>perforata</i> Schaufuss, <i>Oedionychis</i> , (<i>Asphaera abdominalis</i>)	125
<i>panochensis</i> Gilbert, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178	<i>perforatus</i> Horn, <i>Longitarsus</i>	100
<i>paracruusa</i> Jacobson, <i>Crioceris</i> , (<i>Crioceris</i>		<i>perplexa</i> Fall, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	71
<i>duodecimpunctata</i>)	16	<i>perplexus</i> Blake, <i>Oedionychus</i> , (<i>Kuschelina</i>)	128
<i>paradoxus</i> H. Clark, <i>Pachyonychis</i>	129	<i>perspicua</i> Chittenden, <i>Phyllotreta</i>	94
<i>paradoxus</i> F. E. Melsheimer, <i>Pachyonychus</i>	130	<i>perspicua</i> Horn, <i>Charistena</i> , (<i>Anisostena</i>)	25
<i>parallelum</i> Horn, <i>Metachroma</i> , (<i>Metachroma angustulum</i>)	135	<i>perturbata</i> Horn, <i>Chaetocnema</i>	118
<i>parallelus</i> Horn, <i>Phyllecthrus</i> , (<i>Luperosoma</i>)	81	<i>pervittata</i> Blake, <i>Oedionychis</i> , (<i>Capraita</i>)	126
<i>parcepunctata</i> Crotch, <i>Chaetocnema</i> , (<i>Chaetocnema</i>		<i>petaurista</i> Fabricius, <i>Galleruca</i> , (<i>Kuschelina</i>)	128
<i>minuta</i>)	118	<i>petronius</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>pardalina</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>peyroni</i> Pic, [?], (<i>Crioceris duodecimpunctata</i>)	17

Index, Species-Group Names

<i>phellandrii</i> Linnaeus, <i>Chrysomela</i> , (<i>Prasocuris</i>)	61	<i>platani</i> Brown, <i>Chlamisus</i> , (<i>Neochlamisus</i>)	186
<i>phenacus</i> Wilcox, <i>Scelolyperus</i>	85	<i>plebeja</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>philadelphica</i> Linnaeus, <i>Chrysomela</i> , (<i>Calligrapha</i>)	54	<i>plicata</i> Blatchley, <i>Systema</i>	103
<i>philemon</i> Newman, <i>Hispa</i> , (<i>Sumitrosis rosea</i>)	31	<i>plicata</i> Fabricius, <i>Clythra</i> , (<i>Neochlamisus gibbosus</i>)	185
<i>phoxus</i> Wilcox, <i>Scelolyperus</i>	85	<i>plicatula</i> : Rouse & Medvedev, <i>Octotoma</i> , (<i>Octotoma</i> <i>plicatula</i>)	29
<i>physostegiae</i> E. Riley, <i>Phyllobrotica</i>	88	<i>plicatula</i> Fabricius, <i>Hispa</i> , (<i>Octotoma</i>)	29
<i>phytophagica</i> Crotch, <i>Chelymormpha</i>	33	<i>plicipennis</i> Mannerheim, <i>Graptodera</i> , (<i>Altica</i>)	105
<i>picea</i> Guérin-Méneville, <i>Prasocuris</i> , (<i>Microtheca</i>)	43	<i>pluriligata</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha</i>)	122
<i>picea</i> Redtenbacher, <i>Psylliodes</i> , (<i>Psylliodes picinus</i>)	133	<i>pluripunctatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>piceipennis</i> H. Clark in Bates & H. Clark, <i>Lema</i> , (<i>Neolema</i> <i>dorsalis</i>)	21	<i>pluristicta</i> Fall, <i>Neobrotica</i>	81
<i>piceonitens</i> Guillebeau, <i>Longitarsus</i> , (<i>Longitarsus luridus</i>)	99	<i>pluto</i> Newman, <i>Hispa</i> , (<i>Glyphuroplata</i>)	27
<i>pici</i> Heyden, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>pnirsa</i> Stål, <i>Calligrapha</i>	54
<i>pici</i> Monrós, <i>Diaclaspis</i> , (<i>Diplacaspis prosternalis</i>)	184	<i>poeciloceras</i> Comolli, <i>Altica</i> , (<i>Phyllotreta cruciferae</i>)	93
<i>piceicollis</i> Stål, <i>Calligrapha</i> , (<i>Zygogramma</i>)	56	<i>polaris</i> Schneider, <i>Phyllopecta</i> , (<i>Phratora</i>)	197
<i>piceicollis</i> : Stål, <i>Calligrapha</i> , (<i>Zygogramma piceicollis</i>)	56	<i>polita</i> Chittenden, <i>Phyllotreta</i>	94
<i>picina</i> Marsham, <i>Chrysomela</i> , (<i>Psylliodes</i>)	133	<i>polita</i> Olivier, <i>Altica</i> , (<i>Altica olivieriana</i>)	107
<i>picipes</i> Olivier, <i>Colaspis</i> , (<i>Rhabdopterus</i>)	148	<i>politula</i> Horn, <i>Disonycha</i>	122
<i>picta</i> Say, <i>Altica</i> , (<i>Lupraea</i>)	123	<i>politula</i> Horn, <i>Saxinis</i> , (<i>Saxinis saucia</i>)	181
<i>picticornis</i> Horn, <i>Diabrotica</i> , (<i>Diabrotica tibialis</i>)	78	<i>polycocca</i> Lacordaire, <i>Chlamys</i>	202
<i>picturatus</i> Germar, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	162	<i>polygonata</i> Laicharting, <i>Adimonia</i> , (<i>Galerucella</i> <i>nymphaeae</i>)	70
<i>pilatei</i> Lacordaire, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>polygoni</i> Linnaeus, <i>Chrysomela</i> , (<i>Gastrophysa</i>)	59
<i>pilosa</i> Blake, <i>Trirhabda</i>	69	<i>polysticha</i> Boheman, <i>Chelymormpha</i> , (<i>Chelymormpha</i> <i>cribraria</i>)	33
<i>pilosa</i> Brown, <i>Syneta</i>	134	<i>pomoniae</i> Fall, <i>Colaspidea</i>	151
<i>pilosa</i> Illiger, <i>Haltica</i> , (<i>Distigmoptera</i>)	129	<i>popenoei</i> Blake, <i>Galeruca</i>	76
<i>pilosa</i> LeSage, <i>Ophraella</i>	75	<i>popenoei</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89
<i>pilosa</i> Staines & Weisman, <i>Xanthonia</i>	152	<i>populi</i> Brown, <i>Altica</i>	108
<i>pilula</i> Germar, <i>Colaspis</i> , (<i>Brachypnoea tristis</i>)	142	<i>populivora</i> Parry, <i>Crepidodera</i>	111
<i>pinguis</i> J. L. LeConte, <i>Chaetocnema</i>	118	<i>porcata</i> F. E. Melsheimer, <i>Hispa</i> , (<i>Glyphuroplata pluto</i>)	27
<i>pini</i> Barber, <i>Colaspis</i>	144	<i>porcata</i> F. V. Melsheimer, <i>Hispa</i> , (<i>Glyphuroplata pluto</i>)	27
<i>pini</i> Say, <i>Eumolpus</i> , (<i>Glyptoscelis pubescens</i>)	146	<i>porosicollis</i> Lacordaire, <i>Donacia</i>	14
<i>pini</i> Schaeffer, <i>Eusattodera</i>	88	<i>postfasciatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>pini</i> Schaeffer, <i>Malacosoma</i> , (<i>Triarius</i>)	86	<i>postremus</i> Horn, <i>Longitarsus</i>	100
<i>pinicola</i> Medvedev in Rouse & Medvedev, <i>Pachybrachis</i>	162	<i>postremus</i> J. L. LeConte, <i>Triachus</i>	175
<i>pinicola</i> Schaeffer, <i>Coptocycla</i> , (<i>Opacinota bisignata</i>)	41	<i>potentillae</i> Brown, <i>Altica</i> , (<i>Altica browni</i>)	105
<i>pinicola</i> Schaeffer, <i>Xanthonia</i>	152	<i>potomaca</i> Butte, <i>Xenochalepus</i>	32
<i>pinicola</i> : R. White, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>pinicolus</i>)	172	<i>praecelsis</i> Rogers, <i>Chrysomela</i> , (<i>Calligrapha</i>)	52
<i>pinicolus</i> Schaeffer, <i>Cryptocephalus</i>	172	<i>praeclearus</i> Weise, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>pinquescens</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162	<i>praetextata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>piscatrrix</i> Lacordaire, <i>Donacia</i>	12	<i>prasina</i> Chittenden, <i>Phyllotreta</i>	94
<i>placida</i> Horn, <i>Halticidea</i> , (<i>Miraces</i>)	67	<i>prasina</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	108
<i>placidus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162	<i>prasinella</i> J. L. LeConte, <i>Chrysomela</i> , (<i>Phaedon</i>)	60
<i>plagiata</i> Lefèvre, <i>Fidia</i> , (<i>Fidia humeralis</i>)	151	<i>pratensis</i> Balsbaugh, <i>Paria</i>	140
<i>plagiatus</i> F. E. Melsheimer, <i>Eumolpus</i> , (<i>Xanthonia</i> <i>villosula</i>)	204	<i>pratensis</i> Panzer, <i>Altica</i> , (<i>Longitarsus</i>)	100
<i>planicollis</i> Burmeister, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>pratensis</i> Weise, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51
<i>planicostata</i> Blake, <i>Colaspis</i>	144	<i>preapicalis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>planipennis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>precarius</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>planiuscula</i> J. Bechyné, <i>Neolochmaea</i> , (<i>Neolochmaea</i> <i>dilatipennis</i>)	74	<i>presidiense</i> Blake, <i>Metachroma</i>	137
<i>planus</i> Hatch, <i>Phaedon</i> , (<i>Phaedon armoraciae</i>)	60	<i>pretexata</i> Say, <i>Colaspis</i> , (<i>Rhabdopterus</i>)	148
		<i>pretiosa</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	108

<i>pretiosus</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Bassareus mammifer</i>)	167	<i>punctatus</i> Haldeman, <i>Cryptocephalus</i> , (<i>Pachybrachis hepaticus</i>)	158
<i>privigna</i> Weise, <i>Chrysomela</i> , (<i>Chrysolina hyperici</i>) . . .	50	<i>punctatus</i> Hatch, <i>Phaedon</i> , (<i>Phaedon prasinellus</i>)	60
<i>probata</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	108	<i>puncticolle</i> J. L. LeConte, <i>Metachroma</i> , (<i>Metachroma quercatum</i>)	137
<i>procera</i> Casey, <i>Disonycha</i>	122	<i>puncticollis</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33
<i>producta</i> R. White, <i>Chaetocnema</i>	118	<i>puncticollis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>profligata</i> Boheman, <i>Coptocycla</i> , (<i>Charidotella succinea</i>)	40	<i>puncticollis</i> Curtis, <i>Crioceris</i> , (<i>Lema</i>)	18
<i>profugus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus rubiginosus</i>)	101	<i>puncticollis</i> Jacoby, <i>Leptinotarsa</i> , (<i>Leptinotarsa behrensi</i>)	57
<i>prolata</i> R. White, <i>Chaetocnema</i>	119	<i>puncticollis</i> Kirby, <i>Haltica</i> , (<i>Disonycha triangularis</i>) .	122
<i>propinqua</i> Jacoby, <i>Saxinis</i>	182	<i>puncticollis</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha latiovittata</i>)	121
<i>prosopis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162	<i>puncticollis</i> Say, <i>Colaspis</i> , (<i>Brachypnoea</i>)	142
<i>prosopis</i> Schaeffer, <i>Glyptoscelis</i>	146	<i>puncticollis</i> Say, <i>Galleruca</i> , (<i>Erynephala</i>)	73
<i>prosternalis</i> Schaeffer, <i>Chlamys</i> , (<i>Diplacaspis</i>)	184	<i>punctigera</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha</i>)	122
<i>protensa</i> J. L. LeConte, <i>Chaetocnema</i>	119	<i>punctipennis</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica foliaceae</i>)	106
<i>proxima</i> Kirby, <i>Donacia</i>	12	<i>punctipennis</i> Mannerheim, <i>Galleruca</i> , (<i>Tricholochmaea</i>)	71
<i>proximus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . .	162	<i>punctipennis</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha punctigera</i>)	122
<i>proximus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis confusus</i>)	156	<i>punctipennis</i> Weidenbach, <i>Haltica</i> , (<i>Phyllotreta cruciferae</i>) .	93
<i>pruni</i> Brown, <i>Calligrapha</i>	54	<i>punctipes</i> Say, <i>Cryptocephalus</i>	203
<i>pseudofavosa</i> E. Riley, <i>Colaspis</i>	144	<i>punctulata</i> F. E. Melsheimer, <i>Psylliodes</i>	133
<i>pseudolus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus pumilus</i>)	172	<i>punicus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>pseudomaccus</i> R. White, <i>Cryptocephalus</i>	172	<i>pupillata</i> Ahrens, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16
<i>puberula</i> Blake, <i>Monoxia</i>	73	<i>pura</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha pluriligata</i>) .	122
<i>puberula</i> Boheman, <i>Crepidodera</i>	198	<i>purgatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	157
<i>puberula</i> Crotch, <i>Zeugophora</i>	8	<i>purpurata</i> Boheman, <i>Coptocycla</i> , (<i>Charidotella</i>)	39
<i>pubescens</i> Fabricius, <i>Cryptocephalus</i> , (<i>Glyptoscelis</i>) .	146	<i>purpurea</i> Brown, <i>Phratora</i>	63
<i>pubescens</i> J. L. LeConte, <i>Donacia</i>		<i>purpurea</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	108
<i>pubescens</i> F. E. Melsheimer, <i>Eumolpus</i> , (<i>Graphops</i>) . .	139	<i>purpurea</i> Horn, <i>Aulacoscelis</i> , (<i>Aulacoscelis candezei</i>) . .	8
<i>pubicollis</i> Blake, <i>Trirhabda</i>	69	<i>purpurea</i> Linell, <i>Plagioderia</i> , (<i>Phaedon</i>)	60
<i>pubicollis</i> Crotch, <i>Donacia</i> , (<i>Donaciella pubicollis</i>) . .	15	<i>purpureus</i> Hatch, <i>Phaedon</i> , (<i>Phaedon purpureus</i>) . .	60
<i>pubicollis</i> Linell, <i>Cryptocephalus</i>	172	<i>purus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	162
<i>pubicollis</i> Suffrian, <i>Donacia</i> , (<i>Donaciella</i>)	15	<i>pusilla</i> Duftschmid, <i>Galeruca</i> , (<i>Neogalerucella</i>)	70
<i>pubipes</i> H. Clark in Bates & H. Clark, <i>Lema</i>	19	<i>pusilla</i> Gyllenhal, <i>Haltica</i> , (<i>Longitarsus pratensis</i>) . . .	100
<i>pubiventris</i> Schaeffer, <i>Cryptocephalus</i>	172	<i>pusilla</i> Horn, <i>Euryscopa</i> , (<i>Coleorozena fulvilabris</i>) . .	177
<i>puertoricensis</i> Blake, <i>Strabala</i> , (<i>Strabala ambulans</i>) .	124	<i>pusilla</i> Horn, <i>Phyllotreta</i>	94
<i>pugitana</i> Blake, <i>Graphops</i>	138	<i>pusilla</i> Say, <i>Donacia</i> , (<i>Plateumaris</i>)	11
<i>pulchella</i> Fleischer, <i>Chrysomela</i> , (<i>Chrysolina varians</i>) .	51	<i>pusillus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	162
<i>pulchella</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia cincticornis</i>)	12	<i>pustuligera</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>pulchra</i> Casey, <i>Disonycha</i> , (<i>Disonycha caroliniana</i>) . .	120	<i>pygmaeus</i> Horn, <i>Longitarsus</i>	100
<i>pulchra</i> : Coquebert, <i>Chrysomela</i> , (<i>Zygogramma suturalis</i>)	56	<i>pyritosa</i> J. L. LeConte, <i>Donacia</i> , (<i>Plateumaris pusilla</i>)	11
<i>pulcra</i> Fabricius, <i>Chrysomela</i> , (<i>Zygogramma suturalis</i>)	56	<i>pyropyga</i> Lacordaire, <i>Megalostomis</i> , (<i>Megalostomis</i>)	179
<i>pulicaria</i> F. E. Melsheimer, <i>Chaetocnema</i>	119	<i>quadrata</i> Fabricius, <i>Hispa</i> , (<i>Baliosus nervosus</i>)	26
<i>pulla</i> Lacordaire, <i>Babia</i>	180	<i>quadratominor</i> Moldenke, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178
<i>pulvinatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . .	162	<i>quadratus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>pumila</i> Guérin-Ménéville, <i>Brachycoryna</i>	26	<i>quadracollis</i> Say, <i>Donacia</i> , (<i>Donacia subtilis</i>)	14
<i>pumila</i> J. L. LeConte, <i>Paria</i> , (<i>Typophorus</i>)	200	<i>quadracollis</i> Schwarz, <i>Chaetocnema</i>	119
<i>pumilus</i> Haldeman, <i>Cryptocephalus</i>	172	<i>quadriforis</i> Newman, <i>Cryptocephalus</i> , (<i>Babia quadriguttata</i>)	180
<i>punctata</i> Blake, <i>Graphops</i>	139	<i>quadrigemina</i> Suffrian, <i>Chrysomela</i> , (<i>Chrysolina</i>)	51
<i>punctatissimus</i> Blake, <i>Luperodes</i> , (<i>Metrioidea</i>)	89	<i>quadriguttata</i> J. L. LeConte, <i>Paria</i>	140
<i>punctatofasciata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>quadriguttata</i> Olivier, <i>Clytra</i> , (<i>Babia</i>)	180
<i>punctatus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . .	162		

Index, Species-Group Names

<i>quadriguttata</i> Pontoppidan, <i>Chrysomela</i> , (<i>Longitarsus</i>)	100	<i>reclairei</i> Everts, <i>Mantura</i> , (<i>Mantura chrysanthemi</i>)	115
<i>quadriguttata</i> Schaeffer, <i>Lina</i> , (<i>Chrysomela falsa</i>)	64	<i>recticollis</i> J. L. LeConte, <i>Haltica</i> , (<i>Orthaltica</i>)	110
<i>quadriguttata</i> R. White, <i>Neolema</i>	22	<i>recticornis</i> : Crotch, <i>Orthaltica</i> , (<i>Orthaltica recticollis</i>)	110
<i>quadriguttoides</i> Beller & Hatch, <i>Chrysomela</i> , (<i>Chrysomela aeneicollis</i>)	63	<i>recurva</i> Blake, <i>Colaspis</i>	144
<i>quadriguttulus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus quadruplex</i>)	172	<i>recurvus</i> Say, <i>Cryptocephalus</i> , (<i>Bassareus lituratus</i>)	166
<i>quadrilobatus</i> Schaeffer, <i>Boloschesis</i> , (<i>Chlamisus</i>)	183	<i>reinecke</i> Grote, <i>Zeugophora</i> , (<i>Zeugophora abnormis</i>)	7
<i>quadrimaculata</i> R. Dahl, <i>Saxinis</i> , (<i>Saxinis saucia</i>)	182	<i>reinhardi</i> Sundman, <i>Cryptocephalus</i> , (<i>Cryptocephalus mutabilis</i>)	171
<i>quadrimaculata</i> Jacoby, <i>Metachroma</i>	137	<i>relicta</i> Spaeth, <i>Cassida</i>	36
<i>quadrimaculata</i> Koch, <i>Haltica</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>relictus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>quadrimaculatus</i> Say, <i>Cryptocephalus</i> , (<i>Cryptocephalus notatus</i>)	172	<i>relucens</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>quadrinotata</i> : Gmelin, <i>Altica</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>remissa</i> Brown, <i>Phratora</i>	62
<i>quadrinotata</i> Say, <i>Colaspis</i> , (<i>Paria</i>)	140	<i>renidens</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis varicolor</i>)	164
<i>quadrinotatus</i> Boheman, <i>Megistops</i>	199	<i>repandus</i> J. L. LeConte, <i>Longitarsus</i>	101
<i>quadrioculatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>repens</i> McCrea, <i>Chaetocnema</i>	119
<i>quadripunctata</i> Geoffroy in Fourcroy, <i>Altica</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>repudiata</i> Suffrian, <i>Coptocycla</i> , (<i>Floridocassis</i>)	40
<i>quadripunctata</i> Schuster, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>revyi</i> Kaszab, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>quadripunctulata</i> : Stephens, <i>Thyamis</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>reyheria</i> Mignot, <i>Dibolia</i>	131
<i>quadripustulata</i> Fabricius, <i>Altica</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>rhabdotus</i> Blake, <i>Oedionychus</i> , (<i>Kuschelina</i>)	128
<i>quadrisignata</i> Duftschmid, <i>Haltica</i> , (<i>Longitarsus luridus</i>)	99	<i>rhoda</i> Knab, <i>Calligrapha</i>	54
<i>quadrisignatus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus quadrisignatus</i>)	203	<i>rhoi</i> Forster, <i>Chrysomela</i> , (<i>Blepharida</i>)	90
<i>quadristigma</i> Van Der Wiel, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>rhois</i> B. White, <i>Serraticollis</i> , (<i>Orthaltica recticollis</i>)	110
<i>quadruplex</i> Newman, <i>Cryptocephalus</i>	172	<i>ribicola</i> Brown, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	71
<i>quatuorpustulata</i> : Olivier, <i>Altica</i> , (<i>Longitarsus quadriguttatus</i>)	100	<i>ribis</i> Brown, <i>Altica</i>	108
<i>quebecensis</i> Brown, <i>Galerucella</i> , (<i>Neogalerucella</i>)	70	<i>rileyi</i> S. Clark, <i>Microrhopala</i>	28
<i>quercata</i> Fabricius, <i>Colaspis</i> , (<i>Metachroma</i>)	137	<i>rileyi</i> Gilbert & Andrews, <i>Dysphenges</i>	103
<i>quercata</i> Fabricius, <i>Galleruca</i> , (<i>Capraita</i>)	126	<i>rileyi</i> R. White, <i>Chaetocnema</i>	119
<i>quercifoliae</i> Harris, <i>Hispa</i> , (<i>Sumitrosis rosea</i>)	31	<i>robiniae</i> Butte, <i>Xenochalepus</i>	32
<i>quercus</i> Schaeffer, <i>Cryptocephalus</i>	172	<i>roboris</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis spumarius</i>)	163
<i>quinquepunctata</i> Walsh & C. Riley, <i>Cassida</i> , (<i>Physonota helianthi</i>)	34	<i>robusta</i> Blatchley, <i>Chaetocnema</i> , (<i>Chaetocnema blatchleyi</i>)	116
<i>quinquerutata</i> Schaeffer, <i>Disonycha</i> , (<i>Disonycha fumata</i>)	121	<i>robusta</i> Blatchley, <i>Metachroma</i> , (<i>Paria canella</i>)	140
<i>quinquevittata</i> Fabricius, <i>Cistela</i>	202	<i>robusta</i> J. L. LeConte, <i>Crepidodera</i> , (<i>Neocrepidodera</i>)	114
<i>quinquevittata</i> Say, <i>Altica</i>	201	<i>robusta</i> J. L. LeConte, <i>Phyllotreta</i>	94
<i>quinquevittatus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Bassareus lituratus</i>)	166	<i>robusta</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris</i>)	11
<i>rainissi</i> Szabolcs, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17	<i>robustus</i> Horn, <i>Chrysochus</i> , (<i>Eumolpus</i>)	150
<i>ramosa</i> Crotch, <i>Orchestris</i> , (<i>Phyllotreta</i>)	94	<i>rogersii</i> J. L. LeConte, <i>Doryphora</i> , (<i>Labidomera clivicollis</i>)	56
<i>ramosoides</i> E. Smith, <i>Phyllotreta</i>	94	<i>rosae</i> Woods, <i>Altica</i>	108
<i>ranella</i> Blake, <i>Myochrous</i>	147	<i>rosea</i> Weber, <i>Hispa</i> , (<i>Sumitrosis</i>)	31
<i>rapae</i> Illiger, <i>Haltica</i> , (<i>Psylliodes napi</i>)	133	<i>roseaxillaris</i> Moldenke, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178
<i>ratulus</i> Wilcox, <i>Scelolyperus</i>	85	<i>rotunda</i> Blake, <i>Strabala</i>	124
		<i>rotundicollis</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis abdominalis</i>)	155
		<i>rotundicollis</i> Schaeffer, <i>Nodonota</i> , (<i>Brachypnoea</i>)	142
		<i>rowena</i> Knab, <i>Calligrapha</i>	54
		<i>rubella</i> Boheman, <i>Coptocycla</i> , (<i>Erepsocassis</i>)	40
		<i>rubella</i> Schönherr, <i>Hispa</i> , (<i>Baliosus nervosus</i>)	26
		<i>ruber</i> Thunberg, <i>Chalepus</i> , (<i>Baliosus nervosus</i>)	26
		<i>rubicunda</i> Dejean, <i>Syneta</i> , (<i>Syneta ferruginea</i>)	134
		<i>rubicunda</i> F. E. Melsheimer, <i>Aphthona</i> , (<i>Longitarsus alternatus</i>)	98

<i>rubicunda</i> Lacordaire, <i>Syneta</i> , (<i>Syneta ferruginea</i>) . . .	134	<i>rubiginosa</i>)	36
<i>rubicunda</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa decemlineata</i>)	57	<i>rugosus</i> Jacoby, <i>Luperus</i> , (<i>Eusattodera</i>)	89
<i>rubidus</i> J. L. LeConte, <i>Longitarsus</i> , (<i>Longitarsus</i>		<i>rugulosa</i> Motschulsky, <i>Chlamys</i> , (<i>Exema conspersa</i>) .	184
<i>alternatus</i>)	98	<i>russula</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>) .	33
<i>rubiginosa</i> Foudras in Mulsant, <i>Teinodactyla</i> , (<i>Longitarsus</i>)	101	<i>rutila</i> F. E. Melsheimer, <i>Donacia</i> , (<i>Donacia tuberculata</i>)	14
<i>rubiginosa</i> Müller, <i>Cassida</i>	36	<i>sablensis</i> Brown, <i>Pyrrhalta</i> , (<i>Tricholochmaea</i>)	71
<i>rubiginosa</i> Rogers, <i>Doryphora</i> , (<i>Leptinotarsa</i>)	58	<i>sabulicola</i> Suffrian, <i>Chrysomela</i> , (<i>Phaedon laevigatus</i>)	60
<i>rubra</i> Weber, <i>Hispa</i> , (<i>Baliosus nervosus</i>)	26	<i>sagittariae</i> Gyllenhal, <i>Galleruca</i> , (<i>Galerucella nymphaeae</i>) .	70
<i>rubracanella</i> Moldenke, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178	<i>sagittifera</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>rubrivittata</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa</i>		<i>sajanica</i> Ogloblin, <i>Aphthona</i> , (<i>Aphthona abdominalis</i>) .	95
<i>decemlineata</i>)	57	<i>saliceti</i> Wilcox, <i>Paria</i> , (<i>Paria quadriguttata</i>)	140
<i>rubrocuprea</i> Fourcroy, <i>Chrysomela</i> , (<i>Chrysolina</i>		<i>salicis</i> Randall, <i>Galleruca</i> , (<i>Tricholochmaea decora</i>) . .	71
<i>staphylaea</i>)	50	<i>sallaei</i> Jacoby, <i>Acrocyum</i>	90
<i>rubrolineata</i> Mannerheim, <i>Odontota</i> , (<i>Microrhopala</i>) . .	28	<i>sallei</i> Baly, <i>Diabrotica</i> , (<i>Diabrotica balteata</i>)	78
<i>rudicollis</i> Lacordaire, <i>Donacia</i> , (<i>Donacia hirticollis</i>) . .	14	<i>saltatra</i> Blatchley, <i>Oedionychis</i> , (<i>Capraita saltatra</i>) . .	126
<i>rudis</i> J. L. LeConte, <i>Chaetocnema</i> , (<i>Chaetocnema cribrata</i>)	117	<i>saltatus</i> Blatchley, <i>Longitarsus</i>	101
<i>rudis</i> J. L. LeConte, <i>Galleruca</i> , (<i>Galeruca</i>)	76	<i>sandersoni</i> Blake, <i>Metachroma</i>	137
<i>rufa</i> Illiger, <i>Haltica</i> , (<i>Strabala</i>)	124	<i>sanfordensis</i> Clavareau, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>rufa</i> Say, <i>Donacia</i> , (<i>Plateumaris</i>)	11	<i>luteolus</i>)	171
<i>rufescens</i> Fowler, <i>Longitarsus</i>	98	<i>sanfordi</i> Blatchley, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>rufescens</i> Horn, <i>Longitarsus</i>	101	<i>luteolus</i>)	171
<i>rufescens</i> Lacordaire, <i>Donacia</i>	13	<i>sanguinea</i> Blake, <i>Colaspis</i>	144
<i>ruffi</i> Kaszab, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>) .	17	<i>sanguineus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachys marginatus</i>)	159
<i>rufibasis</i> Schaeffer, <i>Cryptocephalus</i>	169	<i>sanguinicollis</i> Linnaeus, <i>Hispa</i> , (<i>Chalepus</i>)	27
<i>ruficauda</i> Forsberg, <i>Clythra</i> , (<i>Anomoea laticlavata</i>) . . .	176	<i>sanguinicollis</i> Suffrian, <i>Cryptocephalus</i>	172
<i>ruficeps</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>) .	33	<i>sanrita</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>ruficollis</i> Fabricius, <i>Chrysomela</i> , (<i>Gastrophysa polygoni</i>)	59	<i>santarosarum</i> Wilcox, <i>Triarius</i> , (<i>Triarius melanolomatus</i>)	86
<i>ruficollis</i> Newman, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8	<i>saponatus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Lexiphanes</i>) . .	165
<i>ruficolor</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>saringeri</i> Szabolcs, <i>Crioceris</i> , (<i>Crioceris asparagi</i>) . . .	16
<i>ruficornis</i> Olivier, <i>Chrysomela</i> , (<i>Calligrapha</i>		<i>5sautia</i> J. L. LeConte, <i>Saxinis</i>	182
<i>philadelphica</i>)	54	<i>sayi</i> Butte, <i>Chalepus</i>	27
<i>ruficornis</i> Olivier, <i>Crioceris</i> , (<i>Cerotoma</i>)	80	<i>sayi</i> Crotch, <i>Lema</i> , (<i>Oulema</i>)	23
<i>rufifrons</i> Lacordaire, <i>Clythra</i> , (<i>Anomoea rufifrons</i>) . . .	176	<i>scabricula</i> Crotch, <i>Crepidodera</i> , (<i>Trichaltica</i>)	114
<i>rufilabris</i> Koch, <i>Haltica</i> , (<i>Psylliodes picinus</i>)	133	<i>scabripennis</i> Schaeffer, <i>Boloschesis</i> , (<i>Neochlamisus</i>) .	186
<i>rufipennis</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha</i>		<i>scalaris</i> J. E. LeConte, <i>Chrysomela</i> , (<i>Calligrapha</i>)	54
<i>cribraria</i>)	33	<i>scalaris</i> F. E. Melsheimer, <i>Oedionychis</i> , (<i>Capraita</i>) . .	126
<i>rufipennis</i> Lacordaire, <i>Donacia</i> , (<i>Donacia cincticornis</i>)	12	<i>scalaris</i> : Harris, <i>Chrysomela</i> , (<i>Calligrapha scalaris</i>)	
<i>rufipes</i> J. L. LeConte, <i>Luperus</i> , (<i>Scelolyperus lecontii</i>) .	84	<i>scapularis</i> Olivier, <i>Hispa</i> , (<i>Odontota</i>)	29
<i>rufithorax</i> Chen, <i>Plagioderia</i> , (<i>Plagioderia versicolora</i>)	66	<i>schaefferi</i> Askevold, <i>Plateumaris</i>	11
<i>rufiventris</i> Suffrian, <i>Odontota</i> , (<i>Chalepus bicolor</i>) . . .	27	<i>schaefferi</i> Blake, <i>Disonycha</i>	122
<i>rufofemoralis</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>schaefferi</i> Blatchley, <i>Aphthona</i> , (<i>Glyptina</i>)	97
<i>rufogaster</i> Thunberg, <i>Chalepus</i> , (<i>Chalepus bicolor</i>) . . .	27	<i>schaefferi</i> Brown, <i>Chrysolina</i>	49
<i>rufopicea</i> Letzner, <i>Haltica</i> , (<i>Psylliodes picinus</i>)	133	<i>schaefferi</i> Brown, <i>Chrysomela</i>	64
<i>rufosanguinea</i> Say, <i>Galleruca</i> , (<i>Tricholochmaea</i>)	71	<i>schaefferi</i> Clavareau in Jacoby & Clavareau, <i>Coscinoptera</i> ,	
<i>rugicollis</i> Haldeman, <i>Canthostethus</i> , (<i>Cryptocephalus</i>		(<i>Coleothorpa</i>)	178
<i>schreibersii</i>)	173	<i>schepmani</i> : Pic, <i>Lilioceris</i> , (<i>Lilioceris lili</i>)	18
<i>rugicollis</i> Suffrian, <i>Lema</i> , (<i>Lema puncticollis</i>)	18	<i>schepmanni</i> Everts, <i>Crioceris</i> , (<i>Lilioceris lili</i>)	18
<i>rugifrons</i> Newman, <i>Donacia</i> , (<i>Plateumaris pusilla</i>) . . .	11	<i>schizonycha</i> Blake, <i>Monoxia</i>	74
<i>rugosa</i> Jacoby, <i>Ophraea</i>	74	<i>schoemakeri</i> Schaeffer, <i>Haltica</i> , (<i>Altica tombacina</i>) . .	108
<i>rugosa</i> J. L. LeConte, <i>Donacia</i>	14	<i>schotti</i> Barber, <i>Colaspis</i>	144
<i>rugosa</i> Olivier, <i>Altica</i> , (<i>Altica rugosa</i>)	201	<i>schreibersii</i> Suffrian, <i>Cryptocephalus</i>	173
<i>rugosopunctata</i> Motschulsky, <i>Cassida</i> , (<i>Cassida</i>		<i>schusteri</i> Heyden, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16

Index, Species-Group Names

<i>schwarzi</i> Blake, <i>Distigmoptera</i>	129	<i>sequoiae</i> Blaisdell, <i>Glyptoscelis</i>	146
<i>schwarzi</i> Blake, <i>Graphops</i>	138	<i>sequoiensis</i> Blake, <i>Phyllobrotica</i>	88
<i>schwarzi</i> Blake, <i>Trirhabda</i>	69	<i>seriata</i> J. L. LeConte, <i>Syneta</i>	134
<i>schwarzi</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	108	<i>sericotrachyla</i> Blake, <i>Trirhabda</i>	69
<i>schwarzi</i> Duvivier, <i>Chaetocnema</i> , (<i>Chaetocnema</i> <i>crenulata</i>)	116	<i>serpentina</i> Rogers, <i>Chrysomela</i> , (<i>Calligrapha</i>)	54
<i>schwarzi</i> Horn, <i>Phyllecthrus</i> , (<i>Luperosoma</i>)	81	<i>serpentina</i> R. White, <i>Chaetocnema</i>	119
<i>schwarzii</i> Horn, <i>Scelolyperus</i>	85	<i>serrata</i> Staines & Weisman, <i>Xanthonia</i>	152
<i>scitula</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha cribraria</i>)	33	<i>serricauda</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris germari</i>)	10
<i>scripta</i> Fabricius, <i>Chrysomela</i>	64	<i>severini</i> Blake, <i>Myochrous</i>	147
<i>scripticollis</i> Say, <i>Altica</i> , (<i>Kuschelina</i>)	128	<i>sevier</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i> <i>coloradensis</i>)	156
<i>scriptoides</i> Schaeffer, <i>Lina</i> , (<i>Chrysomela lineatopunctata</i>)	64	<i>sexlineata</i> Olivier, <i>Galeruca</i>	204
<i>sculpturata</i> Lazorko, <i>Chalcoides</i> , (<i>Crepidodera</i>)	111	<i>sexmaculata</i> Illiger, <i>Haltica</i> , (<i>Capraita</i>)	126
<i>scutellaris</i> Fabricius, <i>Cryptocephalus</i> , (<i>Griburius</i>)	154	<i>sexmaculata</i> Tunkl, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16
<i>scutellaris</i> Notman, <i>Typophorus</i> , (<i>Paria</i>)	140	<i>sexnotata</i> Fall, <i>Systema</i>	103
<i>scutellaris</i> Olivier, <i>Hispa</i> , (<i>Odontota dorsalis</i>)	29	<i>sexnotata</i> Say, <i>Colaspis</i> , (<i>Paria</i>)	140
<i>scutellaris</i> Schaeffer, <i>Saxinis</i>	182	<i>sexpunctata</i> Fabricius, <i>Cassida</i> , (<i>Charidotella</i>)	39
<i>scutellaris</i> Suffrian, <i>Zeugophora</i>	8	<i>sexpunctata</i> Fabricius, <i>Crioceris</i> , (<i>Diabrotica</i> <i>undecimpunctata</i>)	78
<i>scutellaris</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus pratensis</i>)	100	<i>sexpunctata</i> Olivier, <i>Crioceris</i> , (<i>Neolema</i>)	22
<i>scyrtoides</i> J. L. LeConte, <i>Argopistes</i>	131	<i>sexpunctatus</i> Horn, <i>Andrector</i> , (<i>Cerotoma</i>)	80
<i>sedecimpunctata</i> Pic, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17	<i>sexpustulata</i> Donckier, <i>Charidotis</i> , (<i>Charidotella</i> <i>sexpunctata</i>)	40
<i>sellatus</i> Horn, <i>Typophorus</i> , (<i>Paria</i>)	140	<i>sexsignata</i> Heyden, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>sellatus</i> Schaeffer, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>notatus</i>)	172	<i>sexsignata</i> Schwarz, <i>Colaspis</i> , (<i>Paria sexnotata</i>)	140
<i>sellatus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Bassaricus mammifer</i>)	167	<i>sexvittata</i> J. L. LeConte, <i>Galeruca</i> , (<i>Ophraella</i>)	75
<i>semicarbonata</i> J. L. LeConte, <i>Haltica</i> , (<i>Disonycha</i>)	122	<i>sharpi</i> Fowler, <i>Chrysomela</i> , (<i>Chrysolina staphylaea</i>)	50
<i>semichalcea</i> F. E. Melsheimer, <i>Chaetocnema</i> , (<i>Chaetocnema denticulata</i>)	117	<i>shasta</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis punctatus</i>)	162
<i>semichalcea</i> F. E. Melsheimer, <i>Chaetocnema</i> , (<i>Chaetocnema denticulata</i>)	117	<i>shoemakeri</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris</i>)	11
<i>semiflavus</i> Fall in Fall & Cockerell, <i>Luperodes</i> , (<i>Luperaltica</i>)	91	<i>sibirica</i> Weise, <i>Phyllotreta</i> , (<i>Phyllotreta zimmermanni</i>)	95
<i>seminuda</i> Horn, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178	<i>sicardi</i> Weise, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133
<i>seminulum</i> J. L. LeConte, <i>Haltica</i> , (<i>Epitrix cucumeris</i>)	112	<i>sierramadrensis</i> Moldenke, <i>Saxinis</i>	182
<i>seminulum</i> Suffrian, <i>Monachus</i> , (<i>Lexiphanes</i>)	166	<i>sierrensis</i> Moldenke, <i>Coscinoptera</i> , (<i>Coleothorpa</i>)	178
<i>semirufescens</i> Karren, <i>Pseudochlamys</i>	186	<i>sigmoidea</i> J. L. LeConte, <i>Chrysomela</i> , (<i>Calligrapha</i>)	54
<i>semota</i> Brown, <i>Chrysomela</i>	65	<i>signaticollis</i> J. L. LeConte, <i>Microrhopala</i>	28
<i>senecionis</i> Bristout de Barneville, <i>Thyamis</i> , (<i>Longitarsus</i> <i>ganglbaueri</i>)	98	<i>signatifrons</i> Mannerheim, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>senilis</i> Say, <i>Altica</i> , (<i>Luperaltica</i>)	91	<i>signatipennis</i> Stål, <i>Calligrapha</i> , (<i>Zygogramma</i>)	56
<i>septemdecimpunctatum</i> Say, <i>Imatidium</i> , (<i>Chelymorpha</i> <i>cassidea</i>)	33	<i>signatus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>septemmaculata</i> Blake, <i>Neobrotica</i>	81	<i>signifer</i> Herbst, <i>Cassida</i> , (<i>Deloyala guttata</i>)	37
<i>septemplagiata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>sii</i> Weise, <i>Prasocuris</i> , (<i>Prasocuris phellandrii</i>)	61
<i>septempunctata</i> Dejean, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>similaris</i> Gentner, <i>Epitrix</i>	113
<i>septempunctata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>similis</i> Blake, <i>Colaspis</i>	144
<i>septentrionale</i> Blake, <i>Metachroma</i>	137	<i>similis</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>septentrionalis</i> Blake, <i>Glyptoscelis</i>	146	<i>similis</i> Marsham, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	36
<i>septentrionalis</i> Boheman, <i>Physonota</i> , (<i>Physonota helianthi</i>)	34	<i>similis</i> Rogers, <i>Chrysomela</i> , (<i>Calligrapha bidenticola</i>)	52
<i>septentrionalis</i> Ménétrié in Middendorff, <i>Chrysomela</i> , (<i>Chrysolina</i>)	197	<i>simplex</i> Dejean, <i>Stenodiloba</i> , (<i>Tymnes tricolor</i>)	149
		<i>simplex</i> Haldeman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>venustus</i>)	174
		<i>simplex</i> J. L. LeConte, <i>Graphops</i>	139
		<i>simplex</i> J. L. LeConte, <i>Syneta</i>	135
		<i>simplicipes</i> J. Bechné, <i>Colaspis</i> , (<i>Colaspis championi</i>)	143
		<i>simulans</i> Schaeffer, <i>Lema</i> , (<i>Oulema</i>)	23

<i>simulans</i> Schaeffer, <i>Cryptocephalus</i>	173	<i>spumarius</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . .	163
<i>singularis</i> Stephens, <i>Cassida</i> , (<i>Cassida rubiginosa</i>) . . .	36	<i>spurcus</i> J. L. LeConte, <i>Cryptocephalus</i>	173
<i>sinuata</i> Horn, <i>Dibolia</i>	131	<i>spuria</i> J. L. LeConte, <i>Glyptina</i>	97
<i>sinuata</i> Horn, <i>Phyllostreta</i> , (<i>Phyllostreta zimmermanni</i>) .	95	<i>squalens</i> Suffrian, <i>Cryptocephalus</i> , (<i>Diachus</i>)	175
<i>sinuata</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20	<i>squamosus</i> J. L. LeConte, <i>Myochrous</i>	147
<i>sinuata</i> Redtenbacher, <i>Haltica</i> , (<i>Phyllostreta striolata</i>) .	94	<i>squamulatus</i> Crotch, <i>Glyptoscelis</i>	146
<i>sinuata</i> Schaeffer, <i>Saxinis</i>	182	<i>staphylaea</i> Linnaeus, <i>Chrysolina</i> , (<i>Chrysolina</i>)	50
<i>sioux</i> Balsbaugh, <i>Pachybrachys</i>	161	<i>staphylea</i> : of authors, <i>Chrysolina</i> , (<i>Chrysolina staphylaea</i>)	50
<i>sloanei</i> Blackburn, <i>Paropsis</i> , (<i>Trachymela</i>)	43	<i>staphyloa</i> : Jacobson, <i>Chrysolina</i> , (<i>Chrysolina staphylaea</i>)	50
<i>slobodkini</i> Futuyma, <i>Ophraella</i>	75	<i>stefansoni</i> Brown, <i>Galerucella</i> , (<i>Neogalerucella</i>)	70
<i>smaragdinus</i> J. L. LeConte, <i>Luperus</i> , (<i>Scelolyperus</i>) . .	85	<i>steinmanni</i> Bodor, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17
<i>smaragdula</i> J. L. LeConte, <i>Heteraspis</i> , (<i>Graphops</i>) . .	139	<i>stenidea</i> Schaeffer, <i>Phyllobrotica</i>	88
<i>smaragdulus</i> J. L. LeConte, <i>Eumolpus</i> , (<i>Colaspidea</i>) .	151	<i>stenosticha</i> Schaeffer, <i>Disonycha</i>	122
<i>smithi</i> Donckier de Donceel, <i>Chalepus</i> , (<i>Odontota horni</i>)	29	<i>stevensi</i> Baly, <i>Xanthonia</i>	152
<i>snowi</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>striata</i> : LeConte, <i>Colaspis</i> , (<i>Colaspis striata</i>)	203
<i>snowi</i> Schaeffer, <i>Cryptocephalus</i>	173	<i>sticticus</i> Blatchley, <i>Pachybrachys</i> , (<i>Pachybrachis</i>	
<i>snowi</i> Schaeffer, <i>Euphytus</i>	144	<i>pectoralis</i>)	161
<i>sobrinus</i> Haldeman, <i>Pachybrachys</i> , (<i>Pachybrachis</i>		<i>stigmula</i> Chapuis, <i>Odontota</i> , (<i>Chalepus sanguinicollis</i>)	27
<i>pectoralis</i>)	161	<i>stilleri</i> Papp, <i>Galerucella</i> , (<i>Galerucella nymphaeae</i>) . .	70
<i>socia</i> Horn, <i>Aphthona</i> , (<i>Glyptina</i>)	97	<i>stolatus</i> Gmelin, <i>Cryptocephalus</i> , (<i>Acalymma vittatum</i>)	78
<i>solani</i> Blatchley, <i>Crepidodera</i> , (<i>Epitrix</i>)	113	<i>stolida</i> Fabricius, <i>Chrysolina</i> , (<i>Blepharida rhois</i>)	90
<i>solani</i> Fabricius, <i>Lema</i>	19	<i>storkani</i> J. Bechyně, <i>Typophorus</i> , (<i>Typophorus nigrinus</i>)	141
<i>solidaginis</i> Horn, <i>Longitarsus</i>	101	<i>streptophallus</i> Wilcox, <i>Lygistus</i>	83
<i>solita</i> Parry, <i>Crepidodera</i>	111	<i>striata</i> Say, <i>Colaspis</i>	203
<i>solitaria</i> Weise, (<i>Chrysolina marginata</i>)	50	<i>striata</i> Staines & Weisman, <i>Xanthonia</i>	153
<i>sonorae</i> Brown, <i>Chrysolina</i>	85	<i>striatulus</i> J. L. LeConte, <i>Cryptocephalus</i>	173
<i>sonorensis</i> Jacoby, <i>Saxinis</i>	182	<i>striatus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>	
<i>sonorensis</i> Jacoby, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	163	<i>othonus</i>)	161
<i>sordida</i> J. L. LeConte, <i>Galleruca</i> , (<i>Monoxia</i>)	73	<i>strigicollis</i> Blatchley, <i>Metachroma</i> , (<i>Metachroma</i>	
<i>sordida</i> Stephens, <i>Macrocnema</i> , (<i>Psylliodes</i>		<i>quercatum</i>)	137
<i>chrysocephalus</i>)	132	<i>strigicollis</i> Lefèvre, <i>Noda</i> , (<i>Brachypnoea puncticollis</i>)	142
<i>soror</i> J. L. LeConte, <i>Diabrotica</i> , (<i>Diabrotica</i>		<i>strigula</i> Montrouzier in Perroud & Montrouzier, <i>Altica</i> ,	
<i>undecimpunctata</i>)	79	(<i>Phyllostreta undulata</i>)	95
<i>sororia</i> Horn, <i>Phyllobrotica</i>	81	<i>striolata</i> Boheman, <i>Cassida</i> , (<i>Agroiconota bivittata</i>) . .	34
<i>sparsus</i> Newman, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>		<i>striolata</i> Fabricius, <i>Crioceris</i> , (<i>Phyllostreta</i>)	94
<i>femoratus</i>)	157	<i>strumi</i> Lefèvre, <i>Typophorus</i> , (<i>Typophorus nigrinus</i>) . . .	141
<i>spatulata</i> E. Smith, <i>Phyllostreta</i>	94	<i>stygius</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>speciosus</i> J. L. LeConte, <i>Griburius</i> , (<i>Griburius montezuma</i>)	154	<i>subaenea</i> J. L. LeConte, <i>Haltica</i> , (<i>Systema elongata</i>) .	102
<i>spectabilis</i> Jacoby, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>subaenea</i> Schaeffer, <i>Colaspis</i> , (<i>Rhabdopterus weisei</i>) .	148
<i>specularis</i> Harold, <i>Diphaulaca</i> , (<i>Parchicola iris</i>)	124	<i>subalpina</i> Edwards, <i>Syneta</i>	135
<i>speculifera</i> Horn, <i>Saxinis</i>	182	<i>subannulipes</i> Pic, [?], (<i>Crioceris duodecimpunctata</i>) . .	17
<i>spenceri</i> Lazorko, <i>Chalcoides</i> , (<i>Crepidodera</i>)	111	<i>subcarinata</i> : Crotch, <i>Epitrix</i> , (<i>Epitrix subcristata</i>)	113
<i>spergulae</i> Gyllenhal, <i>Haltica</i> , (<i>Psylliodes cucullatus</i>) .	133	<i>subcinctus</i> Harold, <i>Longitarsus</i> , (<i>Longitarsus varicornis</i>)	101
<i>spiculatus</i> Barber, <i>Rhabdopterus</i> , (<i>Rhabdopterus</i>		<i>subconvexa</i> R. White, <i>Chaetocnema</i>	119
<i>praetextus</i>)	148	<i>subcostata</i> LeSage, <i>Altica</i>	108
<i>spilonota</i> Blake, <i>Oedionychis</i> , (<i>Caprita</i>)	126	<i>subcristata</i> J. L. LeConte, <i>Haltica</i> , (<i>Epitrix</i>)	113
<i>spiraea</i> Say, <i>Chrysolina</i> , (<i>Calligrapha</i>)	54	<i>subcyanescens</i> Schaeffer, <i>Trirrhabda</i> , (<i>Coraia</i>)	66
<i>spiraeeae</i> Fall, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	71	<i>subcylindrica</i> J. L. LeConte, <i>Chaetocnema</i> , (<i>Chaetocnema</i>	
<i>spiraeophila</i> Hatch in Hatch & Beller, <i>Galerucella</i> ,		<i>irregularis</i>)	117
(<i>Tricholochmaea</i>)	71	<i>subcylindricus</i> Blatchley, <i>Longitarsus</i>	101
<i>splendida</i> Gentner, <i>Chaetocnema</i> , (<i>Chaetocnema protensa</i>)	119	<i>subelata</i> Schaeffer, <i>Boloschesis</i> , (<i>Neochlamisus</i>)	186
<i>spretus</i> Horn, <i>Luperodes</i> , (<i>Pseudoluperus</i>)	83	<i>subfasciata</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Megalostomis</i>)	179

Index, Species-Group Names

<i>subfasciatus</i> J. E. LeConte, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	163	<i>suturalis</i> J. L. LeConte, <i>Syneta</i> , (<i>Syneta albida</i>)	134
<i>subferruginea</i> Suffrian, <i>Chrysomela</i> , (<i>Chrysolina</i> <i>staphylaea</i>)	50	<i>suturalis</i> Martin, <i>Triarius</i> , (<i>Triarius lividus</i>)	86
<i>subglobosa</i> Motschulsky, <i>Aphthona</i>	201	<i>suturalis</i> Weise, <i>Charistena</i> , (<i>Anisostena</i>)	25
<i>sublaevis</i> Barber, <i>Orectis</i> , (<i>Parorectis</i>)	38	<i>suturella</i> Boheman, <i>Crepidodera</i>	198
<i>sublaevis</i> Horn, <i>Psylliodes</i>	134	<i>suturella</i> Say, <i>Altica</i> , (<i>Kuschelina</i>)	128
<i>subleavis</i> : E. Riley, <i>Parorectis</i> , (<i>Parorectis sublaevis</i>)	38	<i>suturella</i> Schaeffer, <i>Calligrapha</i> , (<i>Calligrapha</i> <i>multipunctata</i>)	53
<i>sublimatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>svittata</i> Fabricius, <i>Cistela</i> , (<i>Cistela quinquevittata</i>)	202
<i>sublineata</i> Lucas, <i>Galleruca</i> , (<i>Diorhabda elongata</i>)	69	<i>sylvia</i> Malloch, <i>Altica</i>	108
<i>submaculatus</i> Blaisdell, <i>Stenopodius</i>	30	<i>sylvia</i> Stål, <i>Polyspila</i> , (<i>Calligrapha</i>)	54
<i>subnigra</i> Schaeffer, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>syriaca</i> Allard, <i>Thyamis</i> , (<i>Longitarsus luridus</i>)	99
<i>subnitida</i> Chittenden, <i>Phyllotreta</i>	95	<i>szabolcsi</i> Szabolcs, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17
<i>subomoger</i> Uhmann, <i>Xenochalepus</i> , (<i>Xenochalepus</i> <i>omoger</i>)	32	<i>tabida</i> Duftschmid, <i>Haltica</i> , (<i>Aphthona cyparissiae</i>)	96
<i>subopaca</i> Rogers, <i>Chrysomela</i> , (<i>Chrysolina inornata</i>)	49	<i>tacitus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163
<i>subopaca</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	108	<i>taeniata</i> Say, <i>Altica</i> , (<i>Systema blanda</i>)	201
<i>subopacus</i> Schaeffer, <i>Diachus</i>	175	<i>taiwana</i> Gressitt, <i>Cassida</i> , (<i>Cassida rubiginosa</i>)	36
<i>subplicata</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	108	<i>tapenagosa</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>subpubescens</i> Schaeffer, <i>Saxinis</i>	182	<i>tau</i> Tunkl, <i>Lema</i> , (<i>Crioceris asparagi</i>)	16
<i>subrufus</i> J. L. LeConte, <i>Longitarsus</i>	101	<i>teapensis</i> Jacoby, <i>Monachus</i> , (<i>Lexiphanes</i>)	166
<i>subseriata</i> J. L. LeConte, <i>Chrysomela</i> , (<i>Chrysolina</i> <i>flavomarginata</i>)	50	<i>tecta</i> Brown, <i>Arthrochlamys</i> , (<i>Neochlamis bebbianae</i>)	185
<i>subsulcata</i> Mannerheim, <i>Chrisomela</i> , (<i>Chrysolina</i>)	49	<i>tejonicus</i> Crotch, <i>Scelolyperus</i>	85
<i>subsulcatus</i> Horn, <i>Phyllecthrus</i> , (<i>Luperosoma</i>)	81	<i>tenebricosus</i> Marshall, <i>Chrysochus</i> , (<i>Chrysochus</i> <i>cobaltinus</i>)	150
<i>subtilis</i> Horn, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177	<i>tenella</i> H. Clark, <i>Notozona</i> , (<i>Blepharida rhois</i>)	90
<i>subtilis</i> Kunze, <i>Donacia</i>	14	<i>tenella</i> J. L. LeConte, <i>Diabrotica</i>	79
<i>subtropicus</i> Schaeffer, <i>Colaspis</i>	150	<i>tenuicornis</i> Blatchley, <i>Longitarsus</i>	101
<i>subviridis</i> J. L. LeConte, <i>Chaetocnema</i>	119	<i>tenuicornis</i> Horn, <i>Disonycha</i>	122
<i>subvittata</i> Fall, <i>Colaspidea</i> , (<i>Colaspidea smaragdula</i>)	151	<i>tenuilineata</i> Horn, <i>Oedionychis</i> , (<i>Kuschelina</i>)	128
<i>subvittata</i> Horn, <i>Oedionychis</i> , (<i>Capraita</i>)	126	<i>tenuis</i> Blake, <i>Graphops</i>	139
<i>subvittatus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>tenuis</i> Schaeffer, <i>Babia</i>	180
<i>succinea</i> Boheman, <i>Coptocycla</i> , (<i>Charidotella</i>)	40	<i>tenuis</i> Schaeffer, <i>Donacia</i> , (<i>Donacia cincticornis</i>)	12
<i>succinea</i> Foudras in Mulsant, <i>Teinodactyla</i> , (<i>Longitarsus</i>)	101	<i>terminale</i> Horn, <i>Metachroma</i> , (<i>Metachroma adustum</i>)	135
<i>suffriani</i> Jacoby, <i>Scolochrus</i> , (<i>Griburius montezuma</i>)	154	<i>terminalis</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>suffriani</i> Jacoby, <i>Diabrotica</i> , (<i>Paranapiacaba tricincta</i>)	80	<i>ternata</i> Boheman, <i>Coptocycla</i> , (<i>Charidotella sexpunctata</i>)	39
<i>suggona</i> Blake, <i>Colaspis</i>	144	<i>testacea</i> Allard, <i>Teinodactyla</i> , (<i>Longitarsus pellucidus</i>)	100
<i>suilla</i> Fabricius, <i>Colaspis</i>	144	<i>testacea</i> Blatchley, <i>Metachroma</i>	137
<i>sulcata</i> Germar, <i>Chrysomela</i> , (<i>Chrysolina boeberi</i>)	56	<i>testacea</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	108
<i>sulcicollis</i> Lacordaire, <i>Donacia</i> , (<i>Plateumaris rufa</i>)	11	<i>testacea</i> F. E. Melsheimer, <i>Thyamis</i> , (<i>Longitarsus</i>)	101
<i>sulphuripennis</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Bassareus formosus</i>)	166	<i>testaceomarginata</i> Boheman, <i>Chelymorpha</i> , (<i>Chelymorpha</i> <i>cribraria</i>)	33
<i>suspecta</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	108	<i>testudinaria</i> Boheman, <i>Coptocycla</i> , (<i>Plagiometriona</i>)	38
<i>suspectus</i> Blatchley, <i>Longitarsus</i>	101	<i>teonensis</i> S. Clark, <i>Scelolyperus</i>	85
<i>suturale</i> J. L. LeConte, <i>Metachroma</i>	137	<i>tetraspilota</i> J. L. LeConte, <i>Babia</i>	180
<i>suturalis</i> Baly, <i>Chalepus</i> , (<i>Pentispa</i>)	30	<i>texana</i> Blake, <i>Distigmoptera</i>	130
<i>suturalis</i> Delahon in Everts, <i>Aphthona</i> , (<i>Aphthona</i> <i>cyparissiae</i>)	96	<i>texana</i> Crotch, <i>Aphthona</i> , (<i>Glyptina</i>)	97
<i>suturalis</i> Fabricius, <i>Chrysomela</i> , (<i>Zygogramma</i>)	56	<i>texana</i> Crotch, <i>Cassida</i> , (<i>Gratiana pallidula</i>)	38
<i>suturalis</i> Fabricius, <i>Galleruca</i> , (<i>Capraita</i>)	126	<i>texana</i> Crotch, <i>Chaetocnema</i>	119
<i>suturalis</i> Fabricius, <i>Hispa</i> , (<i>Sumitrosis inaequalis</i>)	31	<i>texana</i> Crotch, <i>Donacia</i>	13
<i>suturalis</i> Harris, <i>Hispa</i> , (<i>Odontota dorsalis</i>)	29	<i>texana</i> Crotch, <i>Lema</i> , (<i>Oulema</i>)	23
		<i>texana</i> Crotch, <i>Oedionychis</i> , (<i>Capraita</i>)	126
		<i>texana</i> Linell, <i>Megascelis</i>	150

<i>texana</i> Schaeffer, <i>Anisostena</i>	25	<i>transitus</i> Horn, <i>Luperodes</i> , (<i>Scelolyperus</i>)	85
<i>texana</i> Schaeffer, <i>Babia</i>	180	<i>transparipennis</i> Motschulsky, <i>Coptocyclus</i> , (<i>Aspidimorpha</i>)	195
<i>texana</i> Schaeffer, <i>Disonycha</i>	121	<i>transversoalis</i> Chittenden, <i>Phyllotreta</i>	95
<i>texana</i> Schaeffer, <i>Fidia</i>	152	<i>triangularis</i> Say, <i>Altica</i> , (<i>Disonycha</i>)	122
<i>texana</i> Schaeffer, <i>Haltica</i> , (<i>Altica</i>)	108	<i>tricincta</i> Say, <i>Galleruca</i> , (<i>Paranapiacaba</i>)	80
<i>texana</i> Schaeffer, <i>Leptinotarsa</i>	58	<i>tricinctus</i> Suffrian, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i> <i>trizonatus</i>)	173
<i>texana</i> Schaeffer, <i>Melasoma</i> , (<i>Chrysomela</i>)	65	<i>tricolor</i> Chapuis, <i>Odontota</i> , (<i>Chalepus bellulus</i>)	27
<i>texana</i> Schaeffer, <i>Monoxia</i> , (<i>Erynephala maritima</i>)	72	<i>tricolor</i> Fabricius, <i>Chrysomela</i> , (<i>Tymnes</i>)	149
<i>texana</i> Schaeffer, <i>Nodonota</i> , (<i>Brachypnoea</i>)	142	<i>tricolor</i> F. E. Melsheimer, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8
<i>texana</i> Schaeffer, <i>Psalidonota</i> , (<i>Coptocyclus</i>)	37	<i>tricolor</i> Olivier, <i>Crioceris</i> , (<i>Neolema dorsalis</i>)	20
<i>texana</i> Schaeffer, <i>Urodera</i>	183	<i>tridens</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	164
<i>texanum</i> Schaeffer, <i>Metachroma</i>	137	<i>trifasciata</i> Schuster, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16
<i>texanus</i> Blake, <i>Myochrous</i>	147	<i>trifurcata</i> Forster, <i>Chrysomela</i> , (<i>Cerotoma</i>)	80
<i>texanus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>trilinea</i> R. White, <i>Lema</i> , (<i>Lema daturaphila</i>)	19
<i>texanus</i> Horn, <i>Luperodes</i> , (<i>Pseudoluperus</i>)	83	<i>trilineata</i> Olivier, <i>Crioceris</i> , (<i>Lema daturaphila</i>)	19
<i>texanus</i> J. L. LeConte, <i>Phyllecthrus</i> , (<i>Phyllecthris</i>)	82	<i>trimaculata</i> : Fabricius, <i>Chrysomela</i> , (<i>Labidomera</i> <i>clivicollis</i>)	56
<i>texanus</i> Schaeffer, <i>Chlamys</i> , (<i>Chlamisus</i>)	183	<i>trimaculata</i> Linnaeus, <i>Chrysomela</i>	202
<i>texanus</i> Schaeffer, <i>Cryptocephalus</i>	173	<i>trinotatus</i> F. E. Melsheimer, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>)	164
<i>texanus</i> Schaeffer, <i>Stenopodius</i>	30	<i>tripennis</i> : Rouse & Medvedev, <i>Diabrotica</i> , (<i>Diabrotica</i> <i>cristata</i>)	79
<i>thaleia</i> Blake, <i>Colaspis</i> , (<i>Tymnes</i>)	149	<i>tripla</i> Say, <i>Orsodacna</i> , (<i>Syneta ferruginea</i>)	134
<i>thoracica</i> Crotch, <i>Monachus</i> , (<i>Lexiphanes affinis</i>)	165	<i>triplex</i> : Edwards, <i>Syneta</i> , (<i>Syneta ferruginea</i>)	134
<i>thoracica</i> Fabricius, <i>Altica</i> , (<i>Kuschelina</i>)	128	<i>tripunctata</i> Jacoby, <i>Diabrotica</i> , (<i>Malacorhinus</i>)	77
<i>thoracicus</i> Boheman, <i>Luperus</i> , (<i>Luperus anonymus</i>)	199	<i>trisignata</i> Boheman, <i>Coptocyclus</i> , (<i>Charidotella</i> <i>sexpunctata</i>)	39
<i>thoracicus</i> Jacoby, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	163	<i>trisignata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21
<i>thoracicus</i> F. E. Melsheimer, <i>Calomicrus</i> , (<i>Eusattoderes</i>)	89	<i>trisignatus</i> R. White, <i>Cryptocephalus</i>	171
<i>thoracicus</i> F. E. Melsheimer, <i>Metachroma</i> , (<i>Paria</i>)	141	<i>tristricula</i> Csiki, <i>Psylliodes</i> , (<i>Psylliodes chrysocephalus</i>)	133
<i>thyamoides</i> Crotch, <i>Oedionychis</i> , (<i>Capraita</i>)	126	<i>tristis</i> Achard, <i>Phaedon</i> , (<i>Phaedon armoraciae</i>)	60
<i>thymaloides</i> Stål, <i>Plagioderes</i>	66	<i>tristis</i> Olivier, <i>Colaspis</i> , (<i>Brachypnoea</i>)	142
<i>tibialis</i> Jacoby, <i>Diabrotica</i>	78	<i>triundulatus</i> R. White, <i>Cryptocephalus</i>	173
<i>tibialis</i> Jacoby, <i>Hoplacerus</i> , (<i>Trichaltica</i>)	114	<i>trivirgata</i> J. L. LeConte, <i>Lema</i> , (<i>Lema trivittata</i>)	20
<i>tibialis</i> Kirby, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8	<i>trivittata</i> Fall, <i>Diabrotica</i> , (<i>Acalymma trivittatum</i>)	77
<i>tibialis</i> Olivier, <i>Altica</i> , (<i>Parchicola</i>)	124	<i>trivittata</i> Blake, <i>Disonycha</i>	199
<i>tibialis</i> Schaeffer, <i>Coscinoptera</i> , (<i>Coleothorpa mucorea</i>)	178	<i>trivittata</i> Lacordaire, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8
<i>tigrina</i> De Geer, <i>Cassida</i> , (<i>Cassida nebulosa</i>)	36	<i>trivittata</i> Mannerheim, <i>Diabrotica</i> , (<i>Acalymma</i>)	77
<i>tilghmani</i> Mignot, <i>Malacorhinus</i>	77	<i>trivittata</i> Say, <i>Helodes</i> , (<i>Prasocuris vittata</i>)	61
<i>tiliae</i> Brown, <i>Calligrapha</i>	54	<i>trivittata</i> Say, <i>Lema</i>	20
<i>tincta</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	108	<i>trivittatus</i> Horn, <i>Triarius</i>	87
<i>tincta</i> J. L. LeConte, <i>Malacosoma</i> , (<i>Luperaltica senilis</i>)	91	<i>trivittatus</i> Olivier, <i>Cryptocephalus</i>	173
<i>tinctus</i> J. L. LeConte, <i>Cryptocephalus</i>	173	<i>trizonatus</i> Suffrian, <i>Cryptocephalus</i>	173
<i>tlascalana</i> Stål, <i>Leptinotarsa</i>	58	<i>tropica</i> Jacoby, <i>Lochmaea</i> , (<i>Neolochmaea dilatipennis</i>)	74
<i>tombacina</i> Mannerheim, <i>Haltica</i> , (<i>Altica</i>)	108	<i>truncata</i> R. White, <i>Chaetocnema</i>	119
<i>tomentosa</i> Fabricius, <i>Crioceris</i> , (<i>Disonycha glabrata</i>)	121	<i>truncatus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>tomentosa</i> Linnaeus, <i>Chrysomela</i>	202	<i>tryphera</i> Schaeffer, <i>Donacia</i> , (<i>Donacia cincticornis</i>)	12
<i>torosa</i> J. L. LeConte, <i>Donacia</i> , (<i>Donacia biimpressa</i>)	13	<i>tshingisana</i> Lopatin, <i>Crioceris</i> , (<i>Crioceris</i> <i>duodecimpunctata</i>)	17
<i>torquata</i> J. L. LeConte, <i>Haltica</i> , (<i>Altica</i>)	109	<i>tuberculata</i> Fabricius, <i>Cassida</i> , (<i>Charidotella</i>)	195
<i>torquatus</i> J. L. LeConte, <i>Luperus</i> , (<i>Scelolyperus</i>)	85	<i>tuberculata</i> Klug, <i>Chlamys</i> , (<i>Neochlamisus</i>)	186
<i>tortuosa</i> Rogers, <i>Chrysomela</i> , (<i>Zygogramma</i>)	56		
<i>tortuosa</i> Tower, <i>Leptinotarsa</i> , (<i>Leptinotarsa decemlineata</i>)	57		
<i>trabeata</i> Boheman, <i>Coptocyclus</i> , (<i>Deloyala guttata</i>)	37		
<i>trabeata</i> Dejean, <i>Lema</i> , (<i>Lema trabeata</i>)	19		
<i>trabeata</i> Lacordaire, <i>Lema</i>	19		
<i>tradultus</i> Horn, <i>Longitarsus</i>	101		

Index, Species-Group Names

<i>tuberculata</i> Lacordaire, <i>Donacia</i>	14	<i>vafra</i> Boheman, <i>Crepidodera</i>	198
<i>tuberculata</i> Say, <i>Galleruca</i> , (<i>Tricholochmaea</i>)	72	<i>vaga</i> Parry, <i>Crepidodera</i>	111
<i>tuberculatus</i> Blake, <i>Luperodes</i> , (<i>Pseudoluperus</i>)	83	<i>vagans</i> J. L. LeConte, <i>Trichotheca</i> , (<i>Xanthonia</i>)	153
<i>tuberculifrons</i> Schaeffer, <i>Donacia</i>	14	<i>vancouverensis</i> Hatch, <i>Phaedon</i> , (<i>Phaedon laevigatus</i>)	60
<i>tuberis</i> Gentner, <i>Epitrix</i>	113	<i>vanduzeei</i> Blaisdell, <i>Stenopodius</i> , (<i>Stenopodius lateralis</i>)	30
<i>tuberosa</i> Knoch, <i>Chlamys</i>	202	<i>vandykei</i> Blake, <i>Luperodes</i> , (<i>Synetocephalus</i>)	86
<i>tucumana</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>vandykei</i> Hatch, <i>Phaedon</i> , (<i>Phaedon prasinellus</i>)	60
<i>tutamoca</i> Tower, <i>Leptinotarsa</i>	58	<i>vandykei</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha intricata</i>)	42
<i>tumidus</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>vandykei</i> Krauss, <i>Glyptoscelis</i>	146
<i>turba</i> Sanderson & King, <i>Metriona</i> , (<i>Metrionella bilimeki</i>)	40	<i>vandykei</i> B. White, <i>Cryptocephalus</i>	173
<i>turbatus</i> Horn, <i>Longitarsus</i>	101	<i>vanus</i> Horn, <i>Longitarsus</i>	101
<i>turbidus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>vapidus</i> R. White, <i>Cryptocephalus</i>	173
<i>turcestanicus</i> Medvedev, <i>Crioceris</i> , (<i>Crioceris asparagi</i>)	16	<i>variabilis</i> R. White, <i>Oulema</i>	23
<i>turgidicollis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>varians</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>tybeensis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>varians</i> Crotch, <i>Zeugophora</i>	8
<i>ulkei</i> Horn, <i>Oedionychis</i> , (<i>Kuschelina</i>)	125	<i>varians</i> J. L. LeConte, <i>Graphops</i>	139
<i>ulkei</i> Horn, <i>Phyllotreta</i>	95	<i>varians</i> Schaller, <i>Chrysomela</i> , (<i>Chrysolina</i>)	51
<i>ulmi</i> Geoffroy in Fourcroy, <i>Galeruca</i> , (<i>Xanthogaleruca</i> <i>luteola</i>)	72	<i>variata</i> Schaeffer, <i>Systema</i>	103
<i>ulmi</i> Woods, <i>Altica</i>	109	<i>varicolor</i> Crotch, <i>Glyptoscelis</i> , (<i>Colaspidea smaragdula</i>)	151
<i>umbonatus</i> Schaeffer, <i>Cryptocephalus</i>	173	<i>varicolor</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>umbraculatus</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>varicornis</i> Horn, <i>Disonycha</i>	123
<i>umbrosus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis impurus</i>)	158	<i>varicornis</i> J. L. LeConte, <i>Luperus</i> , (<i>Metrionidea</i>)	89
<i>uncinatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>varicornis</i> Suffrian, <i>Longitarsus</i>	101
<i>undecimlineata</i> Stål, <i>Myocoryna</i> , (<i>Leptinotarsa</i>)	199	<i>variegata</i> Olivier, <i>Chrysomela</i> , (<i>Chrysomela</i> <i>lineatopunctata</i>)	64
<i>undecimpunctata</i> Fabricius, <i>Chrysomela</i> , (<i>Diabrotica</i> <i>undecimpunctata</i>)	78	<i>variipes</i> : Beller & Hatch, <i>Luperus</i> , (<i>Scelolyperus varipes</i>)	85
<i>undecimpunctata</i> Mannerheim, <i>Diabrotica</i>	79	<i>varipes</i> J. L. LeConte, <i>Luperus</i> , (<i>Scelolyperus</i>)	85
<i>undulata</i> Kutschera, <i>Haltica</i> , (<i>Phyllotreta</i>)	95	<i>varipes</i> J. L. LeConte, <i>Prasocuris</i> , (<i>Prasocuris vittata</i>)	61
<i>unicolor</i> Jacoby, <i>Blepharida</i> , (<i>Blepharida rhois</i>)	90	<i>vau</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>unicoloripes</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>velutinus</i> Karren, <i>Neochlamisus</i>	186
<i>undecimpunctata howardi</i> : Rouse & Medvedev, <i>Diabrotica</i> , (<i>Diabrotica undecimpunctata</i>)	78	<i>venilia</i> Bates in Bates & H. Clark, <i>Lema</i> , (<i>Neolema</i> <i>dorsalis</i>)	20
<i>unidivisa</i> Pic, <i>Leptinotarsa</i> , (<i>Leptinotarsa decemlineata</i>)	57	<i>ventralis</i> Schaeffer, <i>Aulacoscelis</i> , (<i>Janbechynea fulvipes</i>)	9
<i>uniformis</i> Fall, <i>Phaedon</i> , (<i>Phaedon laevigatus</i>)	60	<i>venustus</i> Fabricius, <i>Cryptocephalus</i>	174
<i>uniformis</i> J. Smith, <i>Microrhopala</i> , (<i>Glyphuroplata</i>)	27	<i>verecunda</i> Lacordaire, <i>Lema</i> , (<i>Neolema dorsalis</i>)	20
<i>uniguttata</i> Say, <i>Altica</i> , (<i>Disonycha</i>)	122	<i>verisimilis</i> Fall, <i>Psylliodes</i>	134
<i>unimaculata</i> Stephens, <i>Macrocnema</i> , (<i>Psylliodes</i> <i>chalconeris</i>)	132	<i>vermiculata</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris</i> <i>neomexicana</i>)	10
<i>unipunctata</i> Say, <i>Cassida</i> , (<i>Physonota</i>)	34	<i>vernica</i> Chittenden, <i>Phyllotreta</i> , (<i>Phyllotreta striolata</i>)	94
<i>unisignata</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>veronicae</i> Bedel, <i>Phaedon</i> , (<i>Phaedon armoraciae</i>)	60
<i>ussurica</i> Pic, <i>Crioceris</i> , (<i>Crioceris duodecimpunctata</i>)	17	<i>verrucosa</i> Suffrian, <i>Chrysomela</i> , (<i>Calligrapha</i>)	54
<i>ussuriensis</i> Medvedev, <i>Psylliodes</i> , (<i>Psylliodes cucullatus</i>)	133	<i>versicolora</i> Laicharting, <i>Chrysomela</i> , (<i>Plagioderia</i>)	66
<i>ustum</i> J. L. LeConte, <i>Metachroma</i>	137	<i>verticalis</i> Boheman, <i>Graptodera</i> , (<i>Altica</i>)	198
<i>utahense</i> Blake, <i>Metachroma</i>	137	<i>verticalis</i> Chapuis, <i>Tymnes</i> , (<i>Tymnes tricolor</i>)	149
<i>utana</i> Chittenden, <i>Phyllotreta</i>	95	<i>vesca</i> R. White, <i>Chaetocnema</i>	119
<i>utanula</i> E. Smith, <i>Phyllotreta</i>	95	<i>vestigialis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164
<i>uteanus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>vialis</i> Fall, <i>Haltica</i> , (<i>Altica</i>)	109
<i>vaccinia</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	109	<i>vians</i> Illiger, <i>Haltica</i> , (<i>Kuschelina</i>)	128
<i>vaccinii</i> Fall, <i>Galerucella</i> , (<i>Tricholochmaea</i>)	72	<i>viatica</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	109
<i>vacillatus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	164	<i>viburni</i> Paykull, <i>Galeruca</i> , (<i>Pyrrhalta</i>)	70
<i>vacuus</i> J. L. LeConte, <i>Triachus</i>	175	<i>vicaria</i> Horn, <i>Haltica</i> , (<i>Altica</i>)	109
		<i>vicina</i> Boieldieu, <i>Psylliodes</i> , (<i>Psylliodes cucullatus</i>)	133

<i>vicina</i> Jacoby, <i>Diabrotica</i> , (<i>Amphelasma</i>)	78	<i>viticulus</i> Uhler, <i>Pachnephorus</i> , (<i>Fidia longipes</i>)	152
<i>vicina</i> Kirby, <i>Haltica</i>	204	<i>vitiosa</i> Blatchley, <i>Haltica</i> , (<i>Altica</i>)	109
<i>vicina</i> Lacordaire, <i>Donacia</i>	15	<i>vitis</i> : Kirby, <i>Eumolpus</i> , (<i>Bromius obscurus</i>)	153
<i>vicina</i> Schaeffer, <i>Calligrapha</i>	54	<i>vitivora</i> Thomas, <i>Chrysomela</i> , (<i>Altica chalybea</i>)	106
<i>vicinum</i> Crotch, <i>Metachroma</i> , (<i>Metachroma luridum</i>) .	136	<i>viticida</i> : J. Bechyné, <i>Fidia</i> , (<i>Fidia viticida</i>)	152
<i>vidua</i> Rogers, <i>Chrysomela</i> , (<i>Chrysolina</i>)	50	<i>vittata</i> Fabricius, <i>Cistela</i> , (<i>Cistela quinquevittata</i>) . . .	202
<i>viduatus</i> Fabricius, <i>Cryptocephalus</i> , (<i>Pachybrachis</i>) .	165	<i>vittata</i> Fabricius, <i>Crioceris</i> , (<i>Acalymma</i>)	78
<i>villosula</i> Schrank, <i>Chrysomela</i> , (<i>Bromius obscurus</i>) .	153	<i>vittata</i> Fabricius, <i>Crioceris</i> , (<i>Phyllotreta striolata</i>) . . .	94
<i>villosulus</i> F. E. Melsheimer, <i>Eumolpus</i> , (<i>Xanthonia</i>) .	153	<i>vittata</i> Fabricius, <i>Hispa</i> , (<i>Microrhopala</i>)	28
<i>vincta</i> J. L. LeConte, <i>Diabrotica</i> , (<i>Acalymma</i>)	77	<i>vittata</i> Hogue in Hatch, <i>Trirhabda</i>	69
<i>violacea</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha intricata</i>)	42	<i>vittata</i> Horn, <i>Phyllobrotica</i>	88
<i>violacea</i> Laicharting, <i>Adimonia</i> , (<i>Agelastica alni</i>)	77	<i>vittata</i> J. L. LeConte, <i>Euryscopa</i> , (<i>Coleorozena</i>)	177
<i>violacea</i> F. E. Melsheimer, <i>Crepidodera</i>	111	<i>vittata</i> Olivier, <i>Altica</i> , (<i>Disonycha glabrata</i>)	121
<i>violaceipennis</i> Horn, <i>Colaspoides</i> , (<i>Spintherophyta</i>) .	149	<i>vittata</i> Olivier, <i>Helodes</i> , (<i>Prasocuris</i>)	61
<i>violascens</i> Stål, <i>Myocoryna</i> , (<i>Leptinotarsa haldemani</i>)	58	<i>vittata</i> Say, <i>Orsodacna</i> , (<i>Orsodacne atra</i>)	8
<i>violaceus</i> Geoffroy, <i>Cryptocephalus</i> , (<i>Agelastica alni</i>) .	77	<i>vittata</i> Stephens, <i>Haltica</i> , (<i>Phyllotreta armoraciae</i>) . . .	92
<i>violaceus</i> Horn, <i>Tymnes</i>	149	<i>vittatus</i> Clavareau, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>	
<i>violaceus</i> Weise, <i>Phaedon</i> , (<i>Phaedon laevigatus</i>)	60	<i>trivittatus</i>)	173
<i>violascens</i> J. L. LeConte, <i>Oedionychis</i> , (<i>Kuschelina</i>) .	128	<i>vittatus</i> Horn, <i>Typophorus</i> , (<i>Paria sellata</i>)	140
<i>violetta</i> J. Bechyné, <i>Chrysolina</i> , (<i>Chrysolina varians</i>) .	51	<i>vittatus</i> : Peck & Thomas, <i>Bassareus</i> , (<i>Bassareus lituratus</i>)	166
<i>virescens</i> Cockerell, <i>Trirhabda</i> , (<i>Trirhabda convergens</i>)	68	<i>vittatus</i> Weise, <i>Longitarsus</i> , (<i>Longitarsus quadriguttatus</i>)	100
<i>virescens</i> Schaeffer, <i>Trichaltica</i> , (<i>Trichaltica tibialis</i>) .	114	<i>vitticollis</i> J. L. LeConte, <i>Cryptocephalus</i>	171
<i>virgata</i> Lacordaire, <i>Lema</i> , (<i>Lema confusa</i>)	19	<i>vittigera</i> Broun, <i>Phyllotreta</i> , (<i>Phyllotreta undulata</i>) . . .	95
<i>virgata</i> J. L. LeConte, <i>Trirhabda</i>	67	<i>vittigera</i> J. L. LeConte, <i>Coscinoptera</i> , (<i>Coleothorpa</i>) .	179
<i>virgata</i> Motschulsky, <i>Dlochrysa</i> , (<i>Chrysolina</i>)	196	<i>vittipenne</i> Horn, <i>Malacosoma</i> , (<i>Triarius</i>)	87
<i>virgatus</i> J. L. LeConte, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	165	<i>vittula</i> Boheman, <i>Cassida</i> , (<i>Agroiconota bivittata</i>)	34
<i>virgifera</i> J. L. LeConte, <i>Diabrotica</i>	79	<i>vittula</i> Weise, <i>Microrhopala</i> , (<i>Pentispa suturalis</i>)	30
<i>virginea</i> Brown, <i>Calligrapha</i>	54	<i>vogti</i> Monrós, <i>Aulacoscelis</i>	9
<i>virginiae</i> Wilcox, <i>Paria</i>	141	<i>vulgatissima</i> Linnaeus, <i>Chrysomela</i> , (<i>Phratora</i>)	197
<i>virginica</i> Frölich, <i>Altica</i> , (<i>Blepharida rhois</i>)	90	<i>vulnarata</i> : Rouse & Medvedev, <i>Microrhopala</i> ,	
<i>virginiensis</i> R. White, <i>Cryptocephalus</i>	174	(<i>Microrhopala rubrolineata</i>)	28
<i>viridana</i> Schaeffer, <i>Haltica</i> , (<i>Altica kalmiae</i>)	107	<i>vulnerata</i> Horn, <i>Microrhopala</i>	28
<i>viridanus</i> Fall, <i>Monachus</i> , (<i>Lexiphanes saponatus</i>) .	165	<i>vulnerosus</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	165
<i>viride</i> F. E. Melsheimer, <i>Phaedon</i>	60	<i>wahsatchensis</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>	
<i>viridescens</i> Pic, <i>Lema</i> , (<i>Neolema dorsalis</i>)	21	<i>nigricornis</i>)	160
<i>viridiaenea</i> Marsham, <i>Chrysomela</i> , (<i>Chrysolina varians</i>)	51	<i>wallacei</i> Wilcox, <i>Pseudoluperus</i> , (<i>Synetocephalus</i>)	86
<i>viridiceps</i> Schaeffer, <i>Colaspis</i>	144	<i>wallisi</i> Schaeffer, <i>Donacia</i> , (<i>Plateumaris flavipes</i>)	10
<i>viridicyanea</i> Blake, <i>Trirhabda</i> , (<i>Trirhabda convergens</i>)	68	<i>walshi</i> Brown, <i>Chrysomela</i>	64
<i>viridicyanea</i> Chittenden, <i>Phyllotreta</i>	95	<i>walshiana</i> Blatchley, <i>Calligrapha</i> , (<i>Calligrapha rhoda</i>)	54
<i>viridicyanea</i> Crotch, <i>Paria</i> , (<i>Typophorus</i>)	141	<i>walshii</i> Crotch, <i>Odontota</i> , (<i>Chalepus</i>)	27
<i>viridimicans</i> Horn, <i>Colaspoides</i> , (<i>Metaparia</i>)	146	<i>waltli</i> Heinze, <i>Lema</i> , (<i>Oulema melanopus</i>)	24
<i>viridipennis</i> J. L. LeConte, <i>Diabrotica</i> , (<i>Phyllobrotica</i>)	88	<i>waterhousei</i> Kutschera, <i>Longitarsus</i> , (<i>Longitarsus</i>	
<i>viridis</i> Blake, <i>Graphops</i>	139	<i>ferrugineus</i>)	98
<i>viridis</i> Fabricius, <i>Colaspis</i> , (<i>Tymnes tricolor</i>)	149	<i>waterhousii</i> H. Clark, <i>Phaedromus</i>	199
<i>viridis</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha intricata</i>)	42	<i>weisei</i> Heyden, <i>Adoxus</i> , (<i>Bromius obscurus</i>)	153
<i>viridis</i> F. E. Melsheimer, <i>Monachus</i> , (<i>Diachus auratus</i>)	174	<i>weisei</i> Schaeffer, <i>Colaspis</i> , (<i>Rhabdopterus</i>)	148
<i>viriditincta</i> Schaeffer, <i>Colaspis</i>	144	<i>weismani</i> Blake, <i>Disonycha</i>	123
<i>viridula</i> Laicharting, <i>Chrysomela</i> , (<i>Chrysolina hyperici</i>)	50	<i>weismani</i> Blake, <i>Oedionychus</i> , (<i>Kuschelina</i>)	128
<i>vitatus</i> Haldeman, <i>Cryptocephalus</i> , (<i>Cryptocephalus</i>		<i>wenzeli</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	165
<i>trivittatus</i>)	173	<i>wenzeli</i> Wilcox, <i>Paria</i>	140
<i>viticida</i> Walsh, <i>Fidia</i>	152	<i>whitei</i> Blake, <i>Myochrous</i>	147
<i>viticola</i> Linell, <i>Metachroma</i>	137	<i>wickhami</i> Bowditch, <i>Calligrapha</i>	55

Index, Species-Group Names

<i>wickhami</i> Bowditch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	165
<i>wickhami</i> Horn, <i>Luperodes</i> , (<i>Pseudoluperus</i>)	83
<i>wilcoxi</i> Balsbaugh, <i>Paria</i>	141
<i>wilcoxi</i> Hatch, <i>Scelolyperus</i>	85
<i>wollosowiczi</i> Jacobson, <i>Chrysomela</i> , (<i>Chrysolina</i> <i>subsulcata</i>)	50
<i>woodsii</i> Isely, <i>Haltica</i> , (<i>Altica</i>)	109
<i>wyomingensis</i> Blake, <i>Graphops</i>	139
<i>xanthi</i> : Clavareau, <i>Pachybrachys</i> , (<i>Pachybrachis xanti</i>)	165
<i>xanthius</i> Suffrian, <i>Pachybrachys</i> , (<i>Pachybrachis impurus</i>) .	158
<i>xanthochroa</i> Harold, <i>Lactica</i> , (<i>Parchicola tibialis</i>) . . .	124
<i>xantholucens</i> Fall, <i>Pachybrachys</i> , (<i>Pachybrachis</i>) . . .	165
<i>xanthomelaena</i> : Gemminger & Harold, <i>Disonycha</i> , (<i>Disonycha xanthomelas</i>)	123
<i>xanthomelaena</i> Schrank, <i>Chrysomela</i> , (<i>Xanthogaleruca</i> <i>luteola</i>)	72
<i>xanthomelas</i> Dalman, <i>Haltica</i> , (<i>Disonycha</i>)	123
<i>xanti</i> Crotch, <i>Pachybrachys</i> , (<i>Pachybrachis</i>)	165
<i>xerene</i> Newman, <i>Hispa</i> , (<i>Microrhopala</i>)	28
<i>yosemitae</i> Krauss, <i>Glyptoscelis</i>	146
<i>yvetteae</i> Jolivet, <i>Timarcha</i> , (<i>Timarcha intricata</i>)	42
<i>zanthocoma</i> Blake, <i>Glyptoscelis</i>	145
<i>zayasi</i> Blake, <i>Metachroma</i>	138
<i>zeae</i> Krysan & R. Smith, <i>Diabrotica</i>	79
<i>zimmermanni</i> Crotch, <i>Orchestris</i> , (<i>Phyllotreta</i>)	95

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