

# SCARABS

Rich Cunningham  
3889 Walnut Avenue  
Chino, CA 91710

Barney Streit  
1667 N. Mountain Avenue, #125  
Upland, CA 91786

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## A Checklist of the Scarabaeoidea of California

In a Dr. Art Evans, Ph.D. Department two-issue spectacular, the Doctor has come back to life with a bang! This issue contains a comprehensive checklist of Scarabaeoidea, (lucanids and scarabs) from this important geographical area. Next issue will contain a matching bibliography. This work took a great deal of time and effort. Nice job Art!

This list is the preliminary step leading to a much larger project alluded to in Issue Number 2: a book of California Scarabaeoidea complete with keys, descriptions, taxonomic history and known biology. All who wish to participate please contact the Editors. Rich Cunningham has already offered to do the whole California Passalid section, illustrations and all. He said that he could have it completed in two years if he worked really hard. Sounds like definite Cunninghaming!!

If you have California specimens, even if you live out-of-state, we would like to have the locality, date, collector and any biological information on the specimen labels. We will be asking our readers for help with this from time to time. We should be having a meeting soon to further plan this gargantuan task. This checklist marks the beginning of a long-term cooperative effort entitled the California Scarabaeoidea Project.

For the present, the list has been kept clear of speculations, manuscript names, any unpublished works, and manifests the latest literature changes. We wish to make some comments on the list. The first thing you will notice is that the bugs are placed in a more European-style classification scheme. Sorry, we could not persuade Art into changing the list to the higher classification we are all familiar

with. We now know that a Ph.D. in entomology far outweighs one D.D.S., one M.S. and three B.S. degrees! Try arguing sometime with a guy that can down two In-and-Out double double burgers in one sitting!

More about taxa and speculations in the next issue.

## SCARABS Has A New Look

Those of you who are especially astute will notice we have given SCARABS a slight facelift. Our old IBM clone went ka-plunk! This newsletter is now produced on the Macintosh using a sophisticated page-layout program called FrameMaker.<sup>®</sup> We are striving to become the first-ever two-time CACA award winner, so we are really going to get fancy.

## Bordered Labels

Many coleopterists prefer a line border on their specimen labels. Some find the border pleasing to look at, others find borders handy guides for doing a nice job when cutting the labels.

Even high-powered word processors have big trouble doing borders on labels. In fact, Microsoft Word 5.0 for the Mac is so bug-ridden it has trouble doing even plain labels without changing the dimensions of your paper. This is due to a verified bug- we even wrote Microsoft to make sure. Instead, use a graphics program. Simply type the label data the way you want it, then select the rectangle tool (with the fill pattern set to "None") and draw the border around the text. Select both the text and the border at the same time by shift-clicking on them, then group them together using the Group

command. Duplicate the label to form a strip for easy cutting.

Some programs, such as Canvas<sup>™</sup> for the Macintosh, even let you specify how many labels you wish to make, their arrangement on the page, and how far apart they are to be, all with a single command.

This technique may be used to produce drawer labels. The border can be used to delineate where to cut out the label. Tray labels can be taken to sophisticated heights also.

## Latin American Reunion of Scarabaeoidology

We received a letter from Dr. Enio Cano, curator of the Arthropod Collection at the Universidad de Guatemala, announcing the First Latin American Union of Scarabaeoidology. The meeting is open to everyone and you may present papers or simply attend. The dates are Wednesday, June 2 thru Sunday, June 6, 1993. The place is Universidad del Valle de Guatemala, Guatemala City, and Purulha, Baja Verapaz. The registration fee is \$50 for professionals and \$25 for students. There will be many activities in the five days including workshops, short courses, demonstrations, exchanges, determinations, presentations, and collecting trips. There is a Feb. 10 abstract deadline (200 word max.) for presenters. We will be presenting more information in the next issue, but in the meantime you can write to: Dr. Jack Schuster, Universidad del Valle de Guatemala, 1705 NW 79th Ave., Miami, Florida 33120-1112, USA, Fax: 502-2-380212. This seems like a time that you don't want to miss, especially if it is anything like the Scarab get together last year at Reno. There are still some ladies there swooning for Jack and his hidden talents, musical that is!

A CHECKLIST OF THE SCARABAEOIDEA  
OF CALIFORNIA

compiled by Dr. Arthur V. Evans  
c/o The Insect Zoo  
Natural History Museum  
900 Exposition Blvd.  
Los Angeles, CA 90007

DIPHYLLOSTOMIDAE

- Diphyllostoma Fall, 1901c: 324
  - fimbriata (Fall, 1901b: 290)
  - linsleyi Fall, 1932a: 160
  - nigricollis Fall, 1912: 42

LUCANIDAE

Platycerinae

- Platyceroides Benesh, 1946: 175
  - agassii (LeConte, 1861: 345)
- Platyceropsis Benesh, 1946: 195
  - keeni (Casey, 1895a: 153)
- Platycerus Geoffroy, 1762: 62
  - cribripennis Van Dyke, 1928a: 107
  - marginalis Casey, 1897: 639
  - opacus Fall, 1906: 393
  - oregonensis Westwood, 1844: 106

Aesalinae

- Ceruchus MacLeay, 1819: 115
  - striatus LeConte, 1859b: 85

Sinodendroniae

- Sinodendron Hellwig, 1794: 391
  - rugosum Mannerheim, 1843: 262

GEOTRUPIDAE

Geotrupinae

- Ceratophyus Fischer, 1823: 144
  - gopherinus Cartwright, 1966: 3

Bolboceratinae

- Bolbelasmus Boucomont, 1911: 335
  - hornii (Rivers, 1886: 61)
- Bolboceras Kirby, 1818: 459
  - obesus LeConte, 1859c: 282
- Bolbocerastes Cartwright, 1953: 105
  - imperialis Cartwright, 1953: 106
  - regalis Cartwright, 1953: 109

PLEOCOMIDAE

- Pleocoma LeConte, 1856a: 24
  - australis Fall, 1911: 65
  - badia badia Fall, 1917: 15
  - badia hirsuta Davis, 1934b: 88
  - behrensi LeConte, 1874a: 83
  - bicolor Linsley, 1935: 11
  - blaisdelli Linsley, 1938: 55
  - conjungens conjungens Horn, 1888: 7
  - conjungens lucia Linsley, 1941: 145
  - fimbriata LeConte, 1856a: 25
  - hirticollis hirticollis Schaufuss, 1870: 58
  - hirticollis reflexa Hovore, 1972: 75
  - hirticollis vandykei Linsley, 1938: 56
  - hoppingi Fall, 1906: 394

linsleyi Hovore, 1971: 193  
marquai Hovore, 1972: 69  
octopagina Robertson, 1970: 107  
puncticollis Rivers, 1889: 17  
rickseckeri Horn, 1888: 4  
rubiginosa rubiginosa Hovore, 1972: 74  
rubiginosa transierra Hovore, 1977: 325  
shastensis Van Dyke, 1933b: 183  
simi Davis, 1934a: 24  
sonomae Linsley, 1935: 12  
staff Schaufuss, 1870: 52  
tularensis Leach, 1933: 186

#### HYBOSORIDAE

Pachyplectrus LeConte, 1874b: 53  
laevis LeConte, 1874b: 54

#### GLARESIDAE

Glaresis Erichson, 1848: 925  
arenata Gordon, 1974: 93  
clypeata Van Dyke, 1928b: 162  
ecostata Fall, 1907a: 23  
howdeni Gordon, 1970: 504  
medialis Gordon, 1969: 147  
mendica Horn, 1885: 117  
phoenicus Fall, 1907a: 24

#### OCHODAEIDAE

##### Ochodaeinae

Ochodaeus Serville, 1828: 360  
californicus Horn, 1895: 244  
gnathos Fall, 1907b: 247  
mandibularis Linell, 1896: 723

##### Chaetocanthinae

Pseudochodaeus Carlson & Ritcher, 1974: 99  
estriatus (Schaeffer, 1906: 271)

#### TROGIDAE

Omorgus Erichson, 1847: 111  
punctatus (Germar, 1824: 113)  
suberosus (Fabricius, 1775: 31)  
Trox Fabricius, 1775: 31  
affinis Robinson, 1940: 158  
atrox LeConte, 1854b: 214  
fascifer LeConte, 1854b: 213  
gemmaulatus Horn, 1874: 8  
sonorae LeConte, 1854b: 211

#### GLAPHYRIDAE

Lichnanthe Burmeister, 1844: 26  
albipilosa Carlson, 1980: 189  
apina Carlson, 1980: 193  
brachyselis Carlson, 1980: 196  
cooperi (Horn, 1867: 164)  
rathvoni (LeConte, 1863: 76)  
ursina (LeConte, 1861: 345)

#### ONCERIDAE

Oncerus LeConte, 1856b: 283  
floralis LeConte, 1856b: 284

SCARABAEIDAE

Scarabaeinae

Scarabaeini

- Canthon Hoffmannsegg, 1817: 38
- (Boreocanthon) simplex LeConte, 1857: 41
- (B.) simplex militaris Horn, 1870a: 46

Onitini

- Onitis Fabricius, 1798: 2
- alexis Klug, 1835: 32

Oniticellini

- Liatongus Reitter, 1893: 167
- californicus (Horn, 1882: 118)

Onthophagini

- Onthophagus Latreille, 1802: 141
- cartwrighti Howden, 1973: 329
- gazella (Fabricius, 1787: 377)
- taurus (Schreber, 1759: 7)
- velutinus Horn, 1875: 140

Aphodiinae

Aegialini

- Aegialia Latreille, 1807: 96
- (Aegialia) blanchardi Horn, 1887: 102
- (A.) conferta Horn, 1871a: 293
- (A.) concinna Gordon & Cartwright, 1977: 48
- (A.) convexa Fall, 1932b: 183
- (A.) crassa LeConte, 1860a: 42
- (A.) kelsoi Gordon & Cartwright, 1988: 24
- (A.) latispina LeConte, 1878b: 611
- (A.) nigrella Brown 1931: 47
- (A.) punctata Brown 1931: 47
- (A.) spinosa Gordon & Cartwright, 1988: 25
- (Leptaegialia) browni Saylor, 1934: 74
- (L.) montana Brown 1931: 14
- (Psammoporus) cylindrica (Eschscholtz, 1822: 11)
- (P.) lacustris LeConte, 1850: 225
- (P.) opaca Brown, 1931: 17
- Annegialia Howden, 1971: 1466
- ataeniformis Howden, 1971: 1468

Aphodiini

- Aphodius Illiger, 1798: 15
- acutissimus Gordon, 1976: 473
- aleutus Eschscholtz, 1822: 27
- alternatus Horn, 1870c: 129
- cadaverinus (Mannerheim, 1843: 261)
- congregatus Mannerheim, 1853: 219
- consociatus Horn, 1887: 21
- coquilletti Linell, 1896: 722
- conspersus Horn, 1887: 9
- crenicollis Fall, 1932b: 189
- cribratus LeConte, 1878a: 455
- davisi Fall, 1930: 73
- essigi Saylor, 1935b: 134
- fimetarius (Linne, 1758: 348)
- fucosus Schmidt, 1917: 97
- gentilis Horn, 1887: 24
- gravis Fall, 1927: 137
- inyoensis Van Dyke, 1947: 158

- linsleyi Van Dyke, 1933a: 115
  - lividus (Olivier, 1789: 86)
  - luxatus Horn, 1887: 46
  - martini Van Dyke, 1928b: 153
  - militaris LeConte, 1858: 65
  - neotomae Fall, 1907b: 243
  - nevadensis Horn, 1870c: 121
  - ochreipennis Horn, 1871a: 295
  - opacus LeConte, 1872: 193
  - oviformis Robinson, 1946: 53
  - ovipennis Horn, 1870c: 133
  - pardalis LeConte, 1857: 41
  - rugatus Schmidt, 1907: 202
  - rugoclypeus Hinton, 1934: 219
  - sleveni Van Dyke, 1928b: 155
  - sparsus LeConte, 1878a: 458
  - spermophili Gordon, 1973: 436
  - subaenus LeConte, 1857: 41
  - tuberosus Barrett, 1932: 240
  - ungulatus Fall, 1902: 254
  - vandykei Barret, 1931: 101
  - vittatus Say, 1825: 191
  - Xeropsamobaeus Saylor, 1937a: 36
    - desertus (Van Dyke, 1918: 10)
- Eupariini
- Ataenius Harold, 1867: 82
    - abditus (Haldeman, 1848: 106)
    - californicus Horn, 1887: 84
    - cognatus (LeConte, 1858: 65)
    - desertus Horn, 1871a: 289
    - duncani Cartwright, 1974: 24
    - gracilis (Melsheimer, 1844: 137)
    - hesperius Cartwright, 1974: 61
    - lobatus Horn, 1871a: 287
    - nocturnus (Nomura, 1943: 77)
    - platensis (Blanchard, 1846: 185)
    - puncticollis (LeConte, 1858: 65)
    - punctifrons Cartwright, 1974: 59
    - sculptor Harold, 1868: 85
    - spretulus (Haldeman, 1848: 106)
- Psammodiini
- Neopsammodius Rakovic 1986: 199
    - quinqueplicatus (Horn, 1871a: 292)
  - Platytomus Mulsant 1842: 310
    - micros (Bates, 1887: 103)
    - parvulus (Chevrolat, 1864: 415)
    - tibialis (Fabricius 1798: 24)
  - Pleurophorus Mulsant, 1842: 312
    - caesus (Creutzer, 1796)
  - Rhyssemus Mulsant, 1842: 314
    - californicus Horn, 1871a: 290
  - Tesarius Rakovic 1981: 27
    - caelatus (LeConte, 1857: 42)
    - doyeni (Cartwright, 1977: 281)
    - mcclayi (Cartwright, 1955: 448)
    - oregonensis (Cartwright, 1955: 445)

Trichiorhyssenus Clouet, 1901: 8  
riparius (Horn, 1871a: 290)

MELOLONTHIDAE

Sericinae

Sericini

Serica MacLeay, 1819: 146  
abditata Dawson, 1921: 166  
acacula Dawson, 1932: 533  
acontia Dawson, 1933: 438  
adversa Dawson, 1967: 161  
alleni Saylor, 1939c: 457  
alternata alternata LeConte, 1856b: 276  
alternata exolita Dawson, 1933: 437  
alternata patruela Dawson, 1933: 437  
anthracina LeConte, 1856b: 256  
calignosa Dawson, 1932: 532  
catalina Dawson, 1947: 234  
chaetosoma Dawson, 1932: 529  
chicoensis Saylor, 1939c: 458  
coalinga Dawson, 1952: 65  
cruzi Saylor, 1939a: 55  
curvata LeConte, 1856b: 276  
cuyamaca Saylor, 1939c: 459  
deserticola Dawson, 1952: 66  
diabla Dawson, 1967: 164  
egregia Dawson, 1921: 165  
elmontea Saylor, 1939a: 56  
elongulata Horn, 1870b: 77  
falcata Dawson, 1933: 439  
falli Dawson, 1932: 534  
fimbriata LeConte, 1856b: 275  
heteracantha Dawson, 1967: 166  
laguna Saylor, 1935a: 1  
ligulata ligulata Dawson, 1932: 535  
ligulata praetermissa Dawson, 1932: 536  
mckenziei Saylor, 1935a: 2  
mixta LeConte, 1856b: 276  
oliveri Saylor, 1939a: 56  
pavonia Dawson, 1932: 533  
perigonia Dawson, 1920: 210  
porcula Casey, 1884: 177  
prava Dawson, 1933: 440  
pruinipennis Saylor, 1936: 4  
pullata Dawson, 1967: 170  
repanda Dawson, 1933: 439  
rossi Saylor, 1948: 345  
sandiegensis Saylor, 1939c: 458  
satrapa Dawson, 1947: 231  
scaphia Dawson, 1952: 69  
sculptilis Dawson, 1922: 162  
searli Saylor, 1939c: 459  
senta Dawson, 1933: 440  
serotina LeConte, 1856b: 275  
solita Dawson, 1922: 163  
stygia Dawson, 1933: 439  
subnisa Dawson, 1947: 233  
ventura ventura Dawson, 1932: 530

ventura dorsalis Dawson, 1952: 69  
ventura personata Dawson, 1932: 531  
watsoni Saylor, 1939a: 58

## Melolonthinae

### Chasmatopterini

Chnaunanthus Burmeister, 1844: 31  
chapini Saylor, 1937b: 535  
flavipennis Horn, 1867: 166

### Melolonthini

Acoma Casey, 1890: 165  
glabrata Cazier, 1953: 5  
Dinacoma Casey, 1889: 174  
caseyi Blaisdell, 1930: 174  
marginata (Casey, 1885: 285)  
Diplotaxis Kirby, 1837: 129  
anxius LeConte, 1856b: 266  
conformis Fall, 1909: 18  
corbula Vaurie, 1960: 400  
corvina LeConte, 1856b: 272  
dahli Cazier, 1940b: 251  
deserta Fall, 1932b: 196  
fimbriata Fall, 1909: 56  
fossipalpa Fall, 1909: 57  
haydeni LeConte, 1856b: 272  
incuria Fall, 1932b: 197  
insignis LeConte, 1861: 346  
knausii Schaeffer, 1907: 64  
missionaria Vaurie, 1960: 311  
moerens moerens LeConte, 1856b: 268  
pacata LeConte, 1856b: 272  
sierrae Fall, 1909: 45  
subangulata LeConte, 1856b: 271  
tenuis LeConte, 1856b: 271  
Parathyce Hardy, 1974b: 12  
bidentata (Fall, 1932b: 201)  
carpenteri (LeConte, 1876: 516)  
fieldi (Fall, 1908: 160)  
harfordi (Casey, 1889: 173)  
palpalis (Horn, 1880: 146)  
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Phobetus LeConte, 1856b: 227  
ciliatus Barrett, 1935: 51  
comatus comatus LeConte, 1856b: 227  
humeralis Cazier, 1937a: 85  
leachi Barrett, 1935: 51  
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palpalis Saylor, 1936: 1  
panamintensis Hardy, 1978: 50  
robinsoni Saylor, 1939a: 54  
saylori Cazier, 1937c: 116  
testaceus LeConte, 1861: 346  
Phyllophaga Harris, 1826: 6  
anxia (LeConte, 1850: 226)  
errans (LeConte, 1860b: 283)  
falsa (LeConte, 1856b: 264)  
fervida (Fabricius, 1781: 36)  
mucorea (LeConte, 1856b: 263)

- reevesi Saylor, 1939b: 89
- sequoiana Saylor, 1936: 2
- stohleri Saylor, 1938: 130
- timida (Horn, 1878: 140)
- xerophila Saylor, 1939b: 89
- Plectrodes Horn, 1867: 166
  - pubescens Horn, 1867: 167
- Polyphylla Harris, 1841: 30
  - anteronivea Hardy & Andrews, 1978: 2
  - arguta Casey, 1914: 338
  - barbata Cazier, 1938: 161
  - cavifrons LeConte, 1856b: 229
  - crinita LeConte, 1856b: 230
  - decimlineata (Say, 1824: 246)
  - diffRACTA Casey, 1891: 18
  - erratica Hardy & Andrews, 1978: 4
  - modulata Casey, 1914: 333
  - nigra Casey, 1914: 334
  - nubila Van Dyke, 1947: 160
  - rugosipennis Casey, 1914: 337
  - sobrina Casey, 1914: 339
  - stellata Young, 1986: 50
- Thyce LeConte, 1856b: 232
  - deserta Hardy, 1974b: 23
- Macroductylini
  - Coenonycha Horn, 1876: 192
    - acuta Cazier, 1943: 15 [see Cazier, M. A. & A. T. McClay, 1943]
    - ampla Cazier, 1943: 14 [see Cazier, M. A. & A. T. McClay, 1943]
    - barri Cazier, 1943: 19 [see Cazier, M. A. & A. T. McClay, 1943]
    - bowelsi Cazier, 1943: 20 [see Cazier, M. A. & A. T. McClay, 1943]
    - clementina Casey, 1909: 281
    - clypeata McClay, 1943: 22 [see Cazier, M. A. & A. T. McClay, 1943]
    - crispata McClay, 1943: 26 [see Cazier, M. A. & A. T. McClay, 1943]
    - dimorpha Evans, 1986: 83
    - fulva McClay, 1943: 23 [see Cazier, M. A. & A. T. McClay, 1943]
    - fuga Cazier, 1943: 12 [see Cazier, M. A. & A. T. McClay, 1943]
    - fusca McClay, 1943: 24 [see Cazier, M. A. & A. T. McClay, 1943]
    - hageni Cazier, 1943: 15 [see Cazier, M. A. & A. T. McClay, 1943]
    - lurida Cazier, 1943: 19 [see Cazier, M. A. & A. T. McClay, 1943]
    - mediata Cazier, 1943: 21 [see Cazier, M. A. & A. T. McClay, 1943]
    - ochreatea Evans, 1986: 82
    - ovatis McClay, 1943: 27 [see Cazier, M. A. & A. T. McClay, 1943]
    - pallida Cazier, 1943: 18 [see Cazier, M. A. & A. T. McClay, 1943]
    - parvula Fall, 1901: 293
    - pascuensis Potts, 1945: 141
    - purshiae Cazier, 1943: 13 [see Cazier, M. A. & A. T. McClay, 1943]
    - rotundata (LeConte, 1856b: 281)
    - santacruzae Evans, 1986: 82
    - saylori Cazier, 1943: 20 [see Cazier, M. A. & A. T. McClay, 1943]
    - scotti McClay, 1943: 22 [see Cazier, M. A. & A. T. McClay, 1943]
    - testacea Cazier, 1937b: 127
    - tingi Cazier, 1937b: 126
  - Dichelonyx Harris, 1826: 7
    - clypeata (Horn, 1876: 190)
    - decolorata (Fall, 1901a: 290)
    - fulgida fugida LeConte, 1856b: 280
    - fulgida crotchii (Horn, 1876: 189)



- lateralis (Fall, 1901a: 292)
- muscula (Fall, 1901a: 286)
- nana (Fall, 1901a: 286)
- pallens LeConte, 1856b: 283
- pusilla LeConte, 1856b: 282
- robusta Fall 1901a: 288
- truncata LeConte, 1856b: 281
- vaga (Fall, 1901a: 285)
- valida LeConte, 1856b: 281
- vandykei Saylor, 1932: 284
- vicina (Fall, 1901a: 291)
- Gymnopyge Linell, 1896: 723
  - coquilletti Linell, 1896: 724
  - hirsuta Cazier, 1939: 17
  - hopliaeformis Linell, 1896: 724
- Hopliinae
  - Hoplia Illiger, 1803: 226
    - callipyge LeConte, 1856b: 285
    - dispar LeConte, 1880: 192
    - hirta LeConte, 1880: 193
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  - Anomalini
    - Anomala Samouelle, 1819: 191
      - carlsoni Hardy, 1976: 365
      - flavilla flavilla Bates, 1888: 227
      - flavilla coachellae Potts, 1977: 37
      - hardyorum Potts, 1976: 221
      - imperialiae Potts, 1976: 222
    - Leptohoplia Saylor, 1935b: 132
      - testaceipennis Saylor, 1935b: 133
  - Rutelini
    - Cotalpa Burmeister, 1844: 423
      - flavida Horn, 1878: 53
    - Paracotalpa Ohaus, 1915: 256
      - deserta Saylor, 1940: 195
      - granicollis (Haldeman, 1852: 374)
      - leonina (Fall, 1932b: 203)
      - puncticollis (LeConte, 1863: 78)
      - ursina ursina (Horn, 1867: 168)
      - ursina nigripennis (Casey, 1915: 97)
      - ursina piceola Saylor, 1940: 197
      - ursina rotunda (Casey, 1915: 96)
      - ursina rubripennis (Casey, 1915: 97)
    - Psuedocotalpa Hardy, 1971: 238
      - andrewsi Hardy, 1971: 238
- Dynastinae
  - Cyclocephalini
    - Cyclocephala Latreille, 1829: 552
      - borealis Arrow, 1911: 172
      - hirta LeConte, 1861: 346
      - longula LeConte, 1863: 79
      - melanocephala (Fabricius, 1775: 36)
      - pasadenae (Casey, 1915: 148)
      - wandae Hardy, 1974a: 160

- Pentodontini
  - Ligyris Burmeister, 1847: 542
    - gibbosus obsoletus (LeConte, 1847: 87)
  - Oxygryllus Casey, 1915: 178
    - ruginasus (LeConte, 1856a: 20)
- Dynastini
  - Megasoma Kirby, 1825: 566
    - sleeperi Hardy, 1972: 775
- Phileurini
  - Hemiphileurus Kolbe, 1910: 336
    - illatus (LeConte, 1854a: 80)
- Valginae
  - Valgini
    - Valgus Scriba, 1790: 66
      - californicus Horn, 1870b: 78
- Cetoniinae
  - Cremastocheilini
    - Cremastocheilus Knoch, 1801: 15
      - angularis LeConte, 1857: 37
      - armatus Walker 1866: 320
      - beameri Cazier, 1940a: 126
      - crinitus LeConte, 1874b: 55
      - depressus Horn, 1871b: 340
      - opaculus Horn, 1894: 399
      - planatus LeConte, 1863: 81
      - puncticollis Cazier, 1940a: 124
      - quadratus Fall, 1912: 43
      - schaumi LeConte, 1853: 231
      - westwoodi Horn, 1879: 389
      - wheeleri LeConte, 1876: 516
  - Gymnetini
    - Cotinis Burmeister, 1842: 254
      - mutabilis (Gory & Percheron, 1833: 334)
  - Cetoniini
    - Euphoria Burmeister, 1842: 370
      - fascifera trapezium Casey, 1915: 324

#### FOSSIL SPECIES:

- Canthon (B.) praticola LeConte, 1859a: 10
- Canthon (B.) simplex LeConte, 1857: 41
- Copris pristinus Pierce, 1946: 124
- Phanaeus labrae (Pierce, 1946: 130)
- Onthophagus everestae Pierce, 1946: 131
- Serica kanakoffi Pierce, 1946: 132