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SUPPLEMENT  
1919 to 1924 (inclusive)

TO

CATALOGUE

OF THE

COLEOPTERA

OF

AMERICA, NORTH OF MEXICO

BY

CHARLES W. LENG, B.Sc.

Director  
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Research Associate  
AMERICAN MUSEUM OF NATURAL HISTORY

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ANDREW J. MUTCHLER

Associate Curator of Coleoptera  
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Mount Vernon, N.Y.  
JOHN D. SHERMAN, JR.  
1927

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## INTRODUCTION

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This supplement is intended to include all the names proposed for beetles from America, north of Mexico, between January 1, 1919 and December 31, 1924, a period of six years. With each species is given a serial number, and with each name its author, place of description and locality. The system of citation is the same as that used in the catalogue, viz.: the last two figures of the year date and, separated by a hyphen, the page on which the description occurs. Citations in the case of genera are given only for those newly erected. The authors are arranged alphabetically in the bibliography, each followed by a list of his writings and place of publication.

There are also included the corrections to the catalogue which have been called to our attention since its publication by Theodore L. Bissell, W. S. Blatchley, Herbert S. Barber, J. B. Corporaal, F. H. Chittenden, E. A. Chapin, Henry Dietrich, H. C. Fall, C. A. Frost, W. S. Fisher, Melville H. Hatch, Wm. A. Hoffman, Philip Laurent, Fred Muir, Howard Notman, Chris E. Olsen, E. A. Schwarz (through Mr. Barber), E. P. Van Duzee, R. H. Van Zwaluwenburg, Charles B. Wilson and Joe S. Wade, and such as have been observed by us in the course of preparing this supplement.

It has seemed necessary to depart from the plan, strictly followed in the catalogue, of accepting the views of the most recent author. In the Cicindelidae, for instance, this would have exalted some recently described forms by comparison. We have endeavored in such cases to indicate their relation to previously described species. In the case of certain catalogues and revisions printed in Europe, ignorance of American species has caused a few evident errors which we have not followed. But as a general rule, we have not attempted to review the work for six years of 213 authors, a manifestly impossible task.

In the case of Col. Casey's writings, and as far as we could find elsewhere, the author's statement that his description is based on a single specimen is indicated by a <sup>1</sup> following the name.

We are under special obligations to Mr. Herbert S. Barber, of Washington, D. C., for the opportunity of comparing the notes made by Dr. E. A. Schwarz, Mr. W. S. Fisher, and himself, in the U. S. National Museum. Many of the abstruse questions in nomenclature, such as those affecting *Chlamys*, *Elater*, *Graphisurus*, *Otidocephalus*, have originated in these notes.

In conclusion we would call attention with gratification to the large proportion of papers on the habits of beetles noted in the bibliography. The work of Mr. Harry B. Weiss, covering 45 titles, is a fine example of such work.

CHARLES W. LENG

ANDREW J. MUTCHLER



# SUPPLEMENT TO CATALOGUE OF COLEOPTERA OF AMERICA, NORTH OF MEXICO

## ADDITIONS AND CORRECTIONS TO DECEMBER 31, 1924

### CICINDELIDÆ

#### Amblycheila

- 2b. *ventricosa* <sup>1</sup> Csy. 24-1 Ariz.  
2c. *enodis*, valid teste Csy. 24-1

#### Omus<sup>2</sup>

- audens* Csy. 24-3 Wash.  
*socius* <sup>1</sup> Csy. 24-4 Shas. Co. Cal.  
*pollens* Csy. 24-9 Marin Co. Cal.  
*ventricosus* Csy. 24-8 Mend. Co. Cal.  
*leachi* Csy. 24-8 Trin. Co. Cal.  
*densicollis* Csy. 24-5 Mend. Co. Cal.  
*argutus* Csy. 24-6 Alam. Co. Cal.  
*debiliceps* Csy. 24-6 S. F. Cal.  
*reynoldsi* <sup>1</sup> Csy. 24-5 Hnmb. Co. Cal.  
*insulsus* Csy. 24-6 S. Cruz Co. Cal.  
*mollicus* Csy. 24-7 Mend. Co. Cal.  
*stolidus* Csy. 24-7 Mend. Co. Cal.  
*subparallelus* Csy. 24-7 S. Cruz Co. Cal.  
*pullatus* Csy. 24-9 Son. Co. Cal.  
*turbulentus* Csy. 24-10 Son. Co. Cal.  
*aethiops* Csy. 24-10 Shas. Co. Cal.  
*sparsus* Csy. 24-10 S. Cruz Co. Cal.  
*torvus* Csy. 24-11 Cal.  
*maurus* Csy. 24-11 El. Dor. Co. Cal.  
*callosus* Csy. 24-12 Tuol. Co. Cal.  
17b. *lucidicollis*, valid teste Csy.

#### Tetracha

- No. 38, for L.S. read L.I.

#### Cicindela

- 44d. *propinqua* Knaus 22-194 Nev.  
45b. cf. Frost 20-229  
50b. *hoosieri* Mares 21-310 Ind.

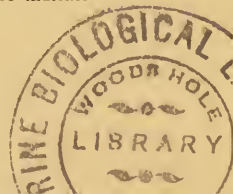
#### Cicindela

- 50c. *duncani* Knaus 24-126 Ariz.  
49a. *bucolica* Csy. 13-28 and 24-16  
*edmontonensis* Carr 20-218 Alb.  
53e<sup>1</sup>. *uintana* <sup>1</sup> Csy.<sup>3</sup> 24-15 Ut.  
59b<sup>1</sup>. *uteana* <sup>1</sup> Csy. 24-12 Ut.  
59f<sup>1</sup>. *densissima* Csy. 24-12 Colo.?  
59f<sup>2</sup>. *estesiana* Csy. 24-13 Colo.  
59f<sup>3</sup>. *terraccensis* Csy. 24-13 B.C.  
59h<sup>1</sup>. *ostenta* Csy. 13-17 and 24-13  
59h<sup>2</sup>. *columbiana* <sup>1</sup> Csy. 24-13 B.C.  
61c. *provensis* Csy. 24-15 Ut.  
61e<sup>1</sup>. *mormonella* Csy. 24-15 Ut.  
61e<sup>2</sup>. *nephiana* Csy. 24-16 Ut.  
61d. *oregonella* <sup>1</sup> Csy. 24-16 Ut.  
64c. *spaldingi* Csy. 24-14 Ut.  
65b. *westbournei* Calder 22-191 Man.  
*elegans* || Calder 22-62  
65c. *subnitens* Calder 22-62 Neb.  
65d. *remittens* Csy. 24-14 Ut.  
18548. *wallisi* Calder 22-191 B.C.  
*azurea* || Calder 22-62  
68h. *billingsi* Csy. 24-14 Mont.  
68i. *shantzi* <sup>1</sup> Csy. 24-14 Colo.  
18549. *illinoensis* Mares 21-310 Ill.  
74b. *boulderensis* Csy. 09-271 and 20-134  
74c. *prolixa* Csy. 16-33 and 20-134  
76a. *alabamæ* Csy. 20-134 Ala.  
81c. *niveihamata* Frost 20-230 Mass.  
86e<sup>1</sup>. *nevadiana* Csy. 24-16 Nev.  
94a<sup>1</sup>. *continua* Knaus 22-195 Cal.  
101e. *lineoscripta* Csy. 24-16 N.J.  
*semipicta* || Csy. 97-299

<sup>1</sup> Based upon a single specimen. See Introduction.

<sup>2</sup> The names in *Omus*, assigned by Casey to "peculiar type-forms or forms" . . . "the exact interrelationships of which, in the customary nomenclatorial terminology, it is quite impossible to determine definitely at present" are not numbered; the author's definition, as quoted, does not permit of doing so.

<sup>3</sup> This form is described as a subspecies of *kirbyi*, numbered 53e; the number assigned 53e<sup>1</sup> will therefore indicate its subordinate rank, and similarly numbered letters are used on succeeding pages.



## CARABIDÆ

**Trachypachus**

18550. *specularis* Csy. 20-146 Cal. Colo. Id.  
 51. *alticola* Csy. 20-144 Cal. [Or.]  
 52. *oregonus* Csy. 20-145 Or.

**Scaphinotus**

18553. *catalinae* Van D. 24-2 Ariz.  
 54. *johnsoni* Van D. 24-3 Wash.  
 125d. *neomexicanus* Van D. 24-1 N.Mex.  
 (*Irichroa* Newn.)  
 (*Megaliridia* Csy. 20-175)  
 now includes only No. 128  
 (*Steniridia* Csy.<sup>2</sup> 24-236)  
 includes 129-132 and  
 129c<sup>1</sup>. *amplicollis* Csy. 20-174 N.C.  
 129d. *reflexa* Csy. 24-22 N.C.  
 130a. *mutabilis* Csy. 20-173 Pa.  
 130a<sup>1</sup>. *longicollis* Csy. 20-173 Pa.  
 130a<sup>2</sup>. *modulata* Csy. 20-174 Pa.  
 132a<sup>1</sup>. *tenuiceps* Csy. 20-172 Pa.

**Pseudonomaretus**

18555. *manni* Wkhm. 19-170 Wash.

**Brennus**

- 144a. *vernicaus*<sup>1</sup> Csy. 20-183 Cal.  
 144b. *rufitarsis*<sup>1</sup> Csy. 20-184 Cal.  
 18556. *oregonus* Csy. 20-182 Or.  
 57. *columbianus* Csy. 20-180 B.C.  
 145f. *wrangelli* Csy.<sup>1</sup> 20-182 Alas.  
 145g. *gracilis* Géhin 85-76 and Wash. B.C.  
 Csy. 20-181  
 145h. *montanicus*<sup>1</sup> Csy. 20-182 Mont.  
 18558. *parvulicollis* Csy. 20-176  
*interruptus* † Csy. 97-333 nec Mén.  
 59. *procerus* Csy. 20-179 Cal.  
 60. *beringi* Csy. 20-179 Alas.  
 61. *brevicollis* Csy. 20-178 Cal.  
 62. *montereyensis* Csy. 20-177 Cal.  
 63. *subdepressus*<sup>1</sup> Csy. 20-177 Cal.  
 151c. *decipiens* Csy. 97-316 and 20-176  
 152a. *bullatus* Van D. 24-3 Cal.  
 152b. *grandis* Van D. 24-4 Cal.  
 18564. *longiceps* Van D. 24-5 Cal.

**Neocychnus**

- 156a. *maritimus* Van D. 24-5 Wash.

**Sphæroderus**

- 161b. *æqualis* Csy. 20-172 Pa.  
 161a. author's name should be in parenthesis

**Carabus**

- 165a<sup>1</sup>. *washingtoni* Csy. 20-155 N.H.  
 169i. *baccivorus* Fisch. distinct teste Csy. 20-153  
 169c. *oregonensis* Lec. distinct teste Csy. 20-154  
 169f. = 169 teste Csy. 20-153  
 169j. *bicanaliceps*<sup>1</sup> Csy. 20-154 Wash.  
 169k. *stocktonensis* Csy. 20-155 Ut.

**Calosoma**

18565. *pertinax* Csy. 20-163 N.Mex.  
 201b. *adjutor* Csy. 20-162 Cal.

**Calosoma**

- 204b. *comes*<sup>1</sup> Csy. 20-156 N.W. Terr.  
 204c. *concreta*<sup>1</sup> Csy. 20-157 L.Sup.  
 206a. *pallax*<sup>1</sup> Csy. 20-160 Or.?  
 206b. *semicuprea*<sup>1</sup> Csy. 20-161 Mont.?  
 18566. *cogitans* Csy. 20-161 Ut.  
 67. *sagax* Csy. 20-158 Cal.  
 68. *rectilatera* Csy. 20-158 Cal.  
 69. *prestans* Csy. 20-159 Cal.

**Callisthenes**

18570. *debilis* Csy. 20-167 Or.  
*zimmermanni* † Csy. nec Lec.  
 71. *parwanus* Csy. 20-167 Ut.  
 72. *reflexus* Csy. 20-164 Mont.?  
 73. *utensis* Csy. 20-165 Ut.  
 74. *semotus* Csy. 20-166 Ut.  
 219d. *klamathensis* Csy. 20-169 Or.

**Elaphrus**

- 222a. *frosti* Hipp. 22-64 B.C.  
 18575. *rhodeanus* Csy. 24-17 R.I.  
 76. *bituberosus* Csy. 24-17 B.C.  
 77. *texanus* Csy. 24-17 Tex.  
 78. *spissicornis* Csy. 24-18 Ut.  
 79. *devinctus* Csy. 20-139 Colo.  
 80. *finitimus* Csy. 20-137 Cal.  
 81. *hesperius* Csy. 20-138 Cal.  
 227. reverse synonymy  
 230a. *californicus* Mann. } distinct  
 230b. *gratiosus* Mann. } teste  
 230c. *similis* Lec. } Casey

**Blethisa**

18582. *hudsonica* Csy. 24-18 Alb.

**Loricera**

18583. *uteana* Csy. 20-147 Ut.  
 241a. *neoscotica* Lec. distinct teste Csy.

**Notiophilus**

18584. *sierranus*<sup>1</sup> Csy. 20-140 Cal.  
 85. *coloradensis* Csy. 20-141 Colo.  
 86. *directus* Csy. 20-142 Ind. Ia.  
 87. *parvus* Csy. 20-143 N.Y.  
 248a. *punctatus* Lec. } distinct  
 248b. *hardyi* Putz. } teste Csy.

**Leistus**

18588. *longipennis*<sup>1</sup> Csy. 20-148 Cal.

**Nebria**

18589. *reducta* Csy. 20-150 Alas.  
 90. *labradorica* Csy. 20-151 Lab.  
 91. *prominens* Csy. 20-151 N.H.  
 92. *curtulata* Csy. 24-20 Lab.  
 93. *lippisleyi*<sup>1</sup> Csy. 24-21 B.C.  
 94. *transversa*<sup>1</sup> Csy. 20-152 Or.  
 95. *formalis* Csy. 20-153 Wash.  
 96. *corvallis* Csy. 24-20 Or.  
 97. *fragilis* Csy. 24-21 Ut.  
 98. *nimbosa*<sup>1</sup> Csy. 20-150 N.H.  
 99. *pallidissima* Csy. 24-19 Wash.  
 18600. *pugetana* Csy. 24-19 Wash.  
 01. *townsendi* Csy. 24-19 Wash.

<sup>2</sup> The names described by Casey in this subgenus have been given lower rank than he assigned to them to harmonize with the arrangement used by preceding authors.

**Dyschirius**

18602. interior Fall 22-172 Man.  
 03. aureolus Notm. 20-26 N.Y.  
 04. perversus Fall 22-172 Man.  
 05. oregona Fall 22-164 Or. Wash.  
 366 should follow 369  
 06. collaris Hbst. valid Fall 22-162  
 07. dissimilis Blatch. 23-15 Fla.

**Asaphidion**

18608. alaskanum Wkhm. 19-178 Alas.  
 09. yukonense Wkhm. 19-180 Yukon

**Bembidion**

- (*Odontium*)  
 18610. tacomæ Csy. 24-22 Wash.  
 415a. tristiculum Csy. 24-22 Or.  
 18611. marginosum Csy. 24-23 Cal.  
 12. carrianum Csy. 24-23 Alb.  
 13. micans Notm. 19-227 Or.  
 14. dilaticolle Notm. 19-227 Ariz.  
 (*Ochthedromus*)  
 15. ferreum Csy. 24-24 Ut.  
 (*Eudromus*)  
 16. edolatum Csy. 24-24 Minn.  
 439 should be 438a teste Csy.  
 438b. josephineum<sup>1</sup> Csy. 24-25 Or.  
 (*Hydrium*)  
 440a. delawarensis<sup>1</sup> Csy. 24-24 Pa.  
 (*Lionepha*)  
 18617. perbrevicolle Csy. 24-25 Cal.  
 18. improvidens Csy. 24-25 Cal.  
 (*Trechonepha*)  
 19. expansipenne Csy. 24-26 Cal.  
 20. occultator Notm. 19-295 N.Y.  
 476 = 487 teste Notm. 20-185  
 21. notmani<sup>1</sup> Csy. 24-27 N.Y.  
 22. essexense<sup>1</sup> Csy. 24-26 N.Y.  
 (*Micromelomalus*)  
 Citation for 487 should be 43-216  
 23. carolinense<sup>1</sup> Csy. 24-27 N.C.  
 24. keeneanum Csy. 24-28 N.Y.  
 25. basicorne Notm. 20-185 N.Y.  
 26. placeranum Csy. 24-28 Cal.  
 27. parvulin Notm. 22-99 Wash.  
 28. sierricola Csy. 24-28 Cal.  
 (*Peryphus*)  
 29. viridinigrum Csy. 24-31 Wash.  
 30. govanicum Csy. 24-31 Wash.  
 31. subærarium Csy. 24-31 Cal.  
 32. speculinum<sup>1</sup> Csy. 24-32 B.C.  
 33. tuolumne Csy. 24-30 Cal.  
 34. marinianum Csy. 24-29 Cal.  
 35. modocianum Csy. 24-29 Cal.  
 36. alpineanum<sup>1</sup> Csy. 24-30 Cal.  
 37. angustior Csy. 24-33 Cal.  
 38. debilicolle Csy. 24-34 Or.  
 39. modulatum<sup>1</sup> Csy. 24-34 Or.  
 40. urgens Csy. 24-35 Cal.  
 41. exiguiiceps Csy. 24-34 B.C.  
 42. semiaureum Fall 22-171 Cal.  
 43. rolandi Fall 22-171 Pa. N.Y. D.C.  
 601 belongs in *Phrypeus* n. gen. below  
 (*Notaphus*)  
 44. concitatum Csy. 24-35 L.Sup.Alb.B.C.  
 nigripes † Csy. 18-92 [Wash.  
 45. albertanum Csy. 24-40 Alb.  
 624 = 641 teste Csy. 24-40  
 46. oblectans<sup>1</sup> Csy. 24-36 Alb.  
 47. fortunatum Csy. 24-36 Alb.

**Bembidion**

18648. haustum<sup>1</sup> Csy. 24-38 Cal.  
 49. auxiliator Csy. 24-38 Cal.  
 50. accuratum Csy. 24-39 Alb.  
 51. semiopacum<sup>1</sup> Csy. 24-39 Cal.  
 52. ampliipenne Csy. 24-36 Ut.  
 53. edmontonense Csy. 24-37 Alb.  
 54. conristans Csy. 24-37 R.I.  
 54½. subexiguum Csy. 24-37 B.C.  
 55. vilescans<sup>1</sup> Csy. 24-43 Ut.  
 56. lengi Notm. 19-98 N.Y. Ont.  
 dentellum † Hayw.  
 680 = 679 teste Notm. 19-295  
 queried by Fall 22-83  
 57. assensum Csy. 24-41 N.Y.  
 58. terracense Csy. 24-41 B.C.  
 59. wisconsinium Csy. 24-41 Wis.  
 60. oregonum Csy. 24-42 Or.  
 61. nogalesium Csy. 24-42 Ariz.  
 62. semicinctum Notm. 19-129 N.Y.  
 63. quadratum Notm. 19-296 N.Y.  
 64. proximum Notm. 19-297 N.Y.  
 65. spissicorne Csy. 24-40 Ut.  
 66. obtusidens Fall 22-170 Man. Wy. Ut.  
 (*Diplocampa*)  
 67. canadianum Csy. 24-43 Alb.  
 Citation for 776 should be 52-188

**Phrypeus** Csy. 24-43

18668. rutilinus Csy. 24-44 Or.  
 601 also belongs here

**Lymneops**

- 788 = 789 teste Fall 22-83  
 denied by Casey 24-45

**Tachyura**

18669. subpunctatus Blatch. 24-165 Fla.

**Tachys**

18670. rectangulus Notm. 19-229 N. Am.  
 71. conjugens Notm. 19-229 Ariz.

**Tachyta**

18672. parvicornis Notm. 22-100 Fla.

**Patrobis**

18673. longipalpus Notm. 19-231 N.Y.  
 74. canadensis Csy. 24-67 Alb.  
 75. tritus Csy. 20-185 Mich.  
 tenuis † Csy. 18-396

**Trechus**

- synonymy disputed by Casey 20-184 and  
 Jeannel 20-150

**Anophthalmus**

- 918 is genotype of *Neaphænops* Jeannel  
 20-154  
 919-925 (920 genotype) are referred to  
*Pseudanophthalmus* Jeannel 20-154

**Holciophorus**

- 932c = 932b teste Csy. 20-68

**Pheryphes** Csy. 20-186

- includes 937-940

**Pterostichus**

- (*Hypherpes*)  
 18676. stoicus Csy. 24-68 B.C.  
 77. lassulus Csy. 20-186 Cal.  
 78. laevilatus Notm. 19-231 B.C.  
 79. terracensis Csy. 24-68 B.C.  
 80. provensis Csy. 24-69 Ut.  
 81. utensis Csy. 24-69 Ut.  
 82. protensiformis Csy. 24-70 Cal.  
 83. pergracilis Csy. 20-187 Cal.  
 84. baldwini Csy. 24-70 Cal.  
 85. sufflatus<sup>1</sup> Csy. 20-187 Ind.?

**Cyclotrachelus**

18686. fallaciosus Csy. 24-77 Fla.

**Eumolops**

includes 1050-1055, 1060-1063, also 1072-1073

**Evarthrinus** Csy. 18-357 and 20-193

- includes 1064-1065 and  
 18687. minax Csy. 20-194 Ind.  
 88. inflatipennis Csy. 24-78 Ill.  
 (*Evarthropus* Csy. 20-194)  
 includes 1056-1059 and  
 89. alternans Csy. 20-196 Ia.  
 90. retractus<sup>1</sup> Csy. 20-197 Ind.?  
 91. pinorum Csy. 20-198 N.C.  
 92. alabamensis Csy. 20-198 Ala.  
 93. lilliputicus Csy. 20-199 Ala.

**Monoferonia**

18694. idahoanus<sup>1</sup> Csy. 24-78 Id.

**Ferestria**

- 1078a. simiola<sup>1</sup> Csy. 20-192 Ala.  
 1078b. castigata Csy. 20-192 Ala.  
 1078c. bullata<sup>1</sup> Csy. 20-193 Ala.  
 1083 is closely related to  
 1078 teste Csy. 20-193

**Euferonia**

18695. strigosula Csy. 24-72 Md.  
 1093a. venator Csy. 20-189 Pa.  
 1093b. ludibunda Csy. 20-189 Pa.  
 18696. roanica Csy. 20-188 N.C.  
 97. lacustris Csy. 24-71 Ill.

**Refonia**

1100. Citation should be 23-42; type locality probably Pa.  
 1101. Citation should be 23-144; type locality probably Rocky Mts.

**Cryobius**

18698. patulus Csy. 20-190 B.C.  
 99. washingtoni Csy. 20-190 N.H.

**Pœcilus**

- 1162b. manhattanis<sup>1</sup> Csy. 84-72 and 24-76  
 1162c. louisinis<sup>1</sup> Csy. 24-76 Mo.  
 1162d. acomanus Csy. 24-76 N.Mex.  
 18700. elucens Csy. 24-76 Alb.  
 01. planifer Csy. 24-76 B.C.

**Omaseus**

18702. brevilasis Csy. 24-73 N.Y.  
 03. tennis Csy. 24-73 N.J.  
 04. confluens Csy. 24-73 R.I.

**Omaseus**

18705. æqualis Csy. 24-72 N.J.  
 06. testaceus<sup>1</sup> Csy. 24-74 R.I.

**Dysidius**

18707. egens Csy. 24-74 N.J.

**Micromaseus**

18708. longicollis<sup>1</sup> Csy. 24-75 Wash.

**Bothriopterus**

18709. angusticollis Csy. 24-77 Ut.

**Loxandrus**

18710. brevisculus<sup>1</sup> Csy. 24-80 Fla.  
 11. cincinnati Csy. 24-80 Ohio  
 1230 = 1220 teste Csy. 24-79  
 1209e = 1209 teste Csy. 24-79  
 1217h is valid teste Csy. 24-79  
 synonymy of velox Dej.?

**Curtonotus**

18712. albertanus Csy. 24-45 Alb.  
 13. gilvipes Csy.<sup>1</sup> 24-46 Man.  
 14. brevipennis<sup>1</sup> Csy. 24-46 H.B.T.  
 15. manitobensis Csy. 24-46 Man.  
 16. durus Csy. 24-47 Alb.  
 17. biarcuatus Csy. 24-47 Alb.  
 18. subtilis<sup>1</sup> Csy. 24-47 Lab.?

**Bradytus**

18719. spaldingi Csy. 24-48 Ut.  
 20. maxwelli Csy. 24-49 N.Mex.  
 21. neomexicanus<sup>1</sup> Csy. 24-48 N.Mex.

**Percosia**

18722. sulcatula Csy. 20-199 Colo.

**Celia**

18723. piperi Csy. 24-49 Mich.  
 24. vanconveri Csy. 24-50 B.C. Wash.  
 25. olympia<sup>1</sup> Csy. 24-50 Wash.  
 26. subsimilis Csy. 24-50 Wash.  
 27. marginatella<sup>1</sup> Csy. 24-51 Man.  
 28. parallela Csy. 24-51 Alb.  
 29. albertæ<sup>1</sup> Csy. 24-51 Alb.  
 30. columbiana<sup>1</sup> Csy. 24-52 B.C.  
 31. funebris<sup>1</sup> Csy. 24-52 Man.  
 32. winnipegensis<sup>1</sup> Csy. 24-53 Man.  
 33. govansensis Csy. 24-53 Wash.  
 34. fragilis Csy. 24-53 B.C. Wash.  
 35. frugalis Csy. 24-54 Man.  
 36. explanatula Csy. 24-54 B.C.  
 37. maneei Csy. 24-55 N.C.  
 38. tahomæ Csy. 24-55 Wash.  
 39. washoeana Csy. 24-55 Nev.  
 40. cervicalis Csy. 24-56 Alb.?  
 41. pugetana Csy. 24-56 Wash.  
 42. idahoana Csy. 24-56 Id.  
 43. parowana Csy. 24-57 Ut.  
 44. minnesotana<sup>1</sup> Csy. 24-57 Minn.  
 45. piceonitens Csy. 24-58 N.C.  
 46. decora Notm. 22-101 Ariz.

**Amara**

18747. teres Notm. 21-146 N.Y.  
 48. edax Notm. 20-186 N.Y.  
 1387. acuticauda Csy. 24-58  
 acuminata || Csy. 18-297  
 18749. oodiformis<sup>1</sup> Csy. 24-58 Id.



**Amara**

18750. *convergens* Csy. 24-59 B.C.  
 51. *neoscotica* Csy. 24-59 N.S.  
 52. *viridula* Csy. 24-60 Alb.  
 53. *oblongiformis*<sup>1</sup> Csy. 24-60 Wash.  
 54. *leviceps* Csy. 24-60 Wash.  
 55. *pullmani* Csy. 24-61 Wash.  
 56. *acomana* Csy. 24-61 N.Mex.  
 57. *sodalicia*<sup>1</sup> Csy. 24-62 N.Mex.  
 58. *microcephala* Csy. 24-62 N.C.  
 59. *reticollis*<sup>1</sup> Csy. 24-62 N.C.  
 60. *wadei* Csy. 24-63 Md.  
 61. *obliqua*<sup>1</sup> Csy. 24-63 B.C.  
 62. *inflaticollis* Csy. 24-63 Man.  
 63. *subarctica* Csy. 24-64 Sask.  
 64. *cockerelli* Csy. 24-64 Colo.  
 65. *breviformis*<sup>1</sup> Csy. 24-65 Colo.  
 66. *carriana* Csy. 24-65 Alb.

**Triæna**

18767. *lawrenceana*<sup>1</sup> Csy. 24-66 N.Y.  
 68. *irregularis*<sup>1</sup> Csy. 24-66 Wash.  
 69. *parallela* Csy. 24-67 N.Y.

**Rembus**

18770. *procera* Csy. 20-200 L.Sup.  
 71. *foveata* Csy. 20-201 N.Y.  
 72. *amplipennis* Csy. 20-202 L.Sup.  
 73. *brevicollis* Csy. 20-203 N.Y.  
 74. *modesta* Csy. 20-203 Can.  
 75. *parallela* Csy. 20-204 Ill.  
 76. *undulata* Carr 20-218 Alb.

**Dicælus**

18777. *ashevillensis*<sup>1</sup> Csy. 20-205 N.C.

**Licinus**

Occurrence not recently confirmed

**Badister**

18778. *angustus* Csy. 20-207 Ill.  
 79. *gilvipes* Csy. 20-207 L.I.  
 80. *flavicornis* Csy. 20-208 Ia.  
 81. *grandiceps*<sup>1</sup> Csy. 20-209 D.C.  
 82. *ocularis*<sup>1</sup> Csy. 20-210 Ill.  
 83. *transversus*<sup>1</sup> Csy. 20-210 Ind.?  
 84. *seclusus* Blatch. 22-12 Fla.  
 1479 fide Csy. 20-206 is not recognizable

**Calathus**

18785. *ignocollis* Csy. 20-213 Cal.  
 86. *montereyanus* Csy. 20-213 Cal.  
 87. *tenuistriatus*<sup>1</sup> Csy. 20-214 So. Cal.  
 88. *insularis* Csy. 20-215 Guad. Is.  
 89. *grandicollis* Csy. 20-215 Cal.  
 90. *minuens* Csy. 20-216 Cal.  
 91. *piceolus* Csy. 20-217 So. Cal.  
 92. *planifer*<sup>1</sup> Csy. 20-217 Alas.  
 93. *beringi* Csy. 20-218 Alas.  
 94. *nanulus* Csy. 20-218 Alas.  
 1485a = 1485 teste Csy. 20-216  
 1485d = 1485c (?) teste Csy. 20-218  
 95. *ventricosus*<sup>1</sup> Csy. 20-219 Miss.  
 96. *peropacus* Csy. 20-219 Ariz.  
 97. *calator* Csy. 20-220 Colo.  
 98. *aquilus* Csy. 20-220 Colo.

**Pristodactyla**

18799. *neomexicana* Csy. 20-221 N.Mex.  
 18800. *binaria* Csy. 20-222 Ark.  
 01. *scolopax* Csy. 20-223 Colo.  
 02. *juabitica* Csy. 24-87 Ut.

**Læmostenus** Bon. 10

(*Læmosthenes* G. & H.)  
 (*Pristonychus* Dej. 28).  
 See Gangl. 1892, p. 231

**Rhadine**

18803. *testacea* Csy. 20-12 Colo.  
 04. *plumasensis* Csy. 20-12 Cal.  
 05. *pugetana* Csy. 20-13 Wash.  
 06. *tenuipes* Csy. 20-13 Cal.  
 07. *pertenis* Csy. 20-14 Nev.

**Platynidius** Csy. 20-4

1507-1509 belong here; also

18808. *ontariensis* Csy. 20-8 Ont.  
 09. *enormis*<sup>1</sup> Csy. 20-8 N.C.  
 10. *ætopus* Csy. 20-9 N.Y.  
 11. *rhombiceps* Csy. 20-9 N.J.  
 12. *cervicalis* Csy. 20-10 Pa.  
 13. *carolinensis* Csy. 20-10 N.C.

**Anchomenus** (raised to generic rank by Casey 20-4)

(*Plocodes* Csy. 20-27)

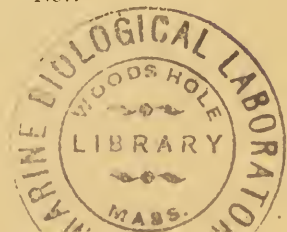
1593 belongs here

(*Anchomenus* s. str.)

1512-1514 belong here; also

18814. *inquisitor* Csy. 20-30 Mich.  
 15. *oblongipennis* Csy. 20-31 Mich.  
 16. *turbidus* Csy. 20-32 Wis. Man.  
 17. *iowanus* Csy. 20-32 Ia.  
 18. *rugulifer*<sup>1</sup> Csy. 20-33 Cal.  
 19. *tersus* Csy. 20-35 Cal.  
 20. *arachnoides* Csy. 20-35 Or. Cal.  
 21. *similatus* Csy. 20-35 Cal.  
 22. *aleneanus* Csy. 20-36 Id.  
 23. *maurus* Mots. 45-339<sup>2</sup> Cal. Wash.  
 24. *missourianus* Csy. 24-81 Mo.  
 25. *albertanus* Csy. 24-81 Alb.  
 (Section *Paranchomenus* Csy. 20-30)  
 1511, 1515, 1518-1521, belong here; also  
 26. *hoopis* Csy. 20-37 Conn.  
 27. *pennsylvanicus* Csy. 20-40 Pa.  
 28. *distinguendus* Csy. 20-40 Ont.  
 29. *pinalicus*<sup>1</sup> Csy. 20-42 Ariz.  
 30. *pacatus* Csy. 20-43 Colo.  
 1518a. *blandus* Germ. 24-12 and Csy. 20-40 R. I. N. J. Ind.  
 1518b. *deplanatus* Chd. 43-763 and Csy. 20-40 Tex.  
 1521a is a good species Csy. 20-44 Sonoran  
 (*Pseudanchus* Csy. 20-45)  
 (Section *Pseudanchus* in.sp.)  
 1533-1535 belong here; also  
 18831. *morbillosus* Csy. 20-48 Cal.  
 32. *nevadensis* Csy. 20-48 Nev.  
 33. *concurrans* Csy. 20-49 Cal. Or.  
 34. *opacellus* Csy. 20-50 Cal.  
 35. *cornicula* Csy. 20-51 Cal.  
 36. *renoanus* Csy. 20-51 Nev.

<sup>2</sup> This name, while preoccupied in *Platynus*, is valid in *Anchomenus*.



**Anchomenus**

18837. parvus<sup>1</sup> Csy. 20-51 Nev.  
 38. metuens Csy. 20-52 Or.  
 39. dilleyanus Csy. 20-52 Or.  
 40. opacus Mots. 59-160 and Csy. 20-47 Cal.  
 1534a is a good species, Csy. 20-49 (Section *Taphranchus* Csy. 20-52)  
 1555 belongs here; also  
 41. ontariensis Csy. 20-54 Ont.  
 42. trinaris<sup>1</sup> Csy. 20-54 Ind.?  
 (Section *Stictanchus* Csy. 20-46)  
 1522-1531 belong here; also  
 43. guadens Csy. 20-55 N.Y.  
 43a. clientulus Csy. 20-55 N.J.  
 44. vigilans Csy. 20-56 N.C.  
 45. gravidulus Csy. 20-59 Fla.  
 46. collisus Csy. 20-59 Fla.  
 47. solutus<sup>1</sup> Csy. 20-60 Nev.  
 48. impictus Csy. 20-60 Cal.  
 49. irruptus Csy. 20-60 Id.  
 50. vinnulus Csy. 20-61 Nev.  
 51. wadei Csy. 20-62 Wash.  
 52. ineptus Csy. 20-63 Id.  
 53. tritus Csy. 20-63 Wis.  
 53a. fractus Csy. 20-63 Ut.  
 54. marcidus Csy. 20-65 Colo.  
 55. lascivus Csy. 20-66 B.C.  
 56. frigidulus Csy. 20-66 B.C.  
 57. dissensus Csy. 20-67 Id.  
 58. luxatus Csy. 20-67 Ut.  
 1523b. arenarius<sup>1</sup> Csy. 20-68 Tex.  
 18859. tepidus<sup>1</sup> Csy. 20-68 Ariz.  
 60. elongatulus Dej. 28-112 and Csy. 20-56 N.S. to Pa.  
 thoracicus Dej. 28-114  
 obscuratus Chd. 43-763 La.  
 proximus Harris 28-132  
 61. uteanus Csy. 24-81 Ut.  
 62. amplicollis Csy. 24-82 Cal.  
 1522, fide Csy. 20-57, does not occur east of Appalaehians. 1527 should read marginellus Lec. bicolor Dej. being Siberian. (Section *Deralanchus* Csy. 20-46)  
 1591 belongs here

**Circinalia** Csy. 20-4*(Circinalia* in sp.)

1578-1581 belong here; also

18863. rigidula Csy. 20-75 N.C. Ala.  
 63a. semipunctata Csy. 20-75 Va.  
 63b. putata Csy. 20-75 N.C.  
 64. ventricula Csy. 20-75 Ala.  
 65. ludoviciana Csy. 20-76 La.  
 65a. statenensis Csy. 20-77 S.I. Md.  
 66. politissima Csy. 20-76 Minn.  
 67. roticollis Csy. 20-78 N.J.  
 68. liticola Csy. 20-77 Ia.  
 69. rufipes Dej. 28-173 and Csy. 20-74 O.-Ariz.  
*(Circinalidia* Csy. 20-78)  
 1577 belongs here; also  
 70. undulata Csy. 20-79 N.C.

**Micragonum** Csy. 20-4*(Stercagonum* Csy. 20-80)

1556 belongs here; also

18871. quadrulum Csy. 20-81 Ill.  
 72. solidulum Csy. 20-82 Ill. Kan.  
*(Micragonum* in sp.)  
 1558 belongs here; also

**Micragonum** Csy.

18873. concretum Csy. 20-83 Ill.  
 73a. amicum Csy. 20-83 No. Ill.  
 74. vagans Lec. 54-52 and Csy. 20-84 N.Y.  
 75. maritimum Csy. 20-85 Tex.  
 76. decipiens Lec. 48-229 and Csy. 20-85 N.C. Ga.  
 77. semiviride Csy. 20-85 Ala.  
 78. ovalipenne Csy. 20-86 N.C. Ala.  
 79. pinorum Csy. 20-86 N.C.  
 80. houstoni<sup>1</sup> Csy. 20-87 Tex.  
 81. breviceps Csy. 20-87 Miss.  
 82. luculentum Csy. 20-88 Ind.  
*(Tetraleucus* Csy. 20-88)  
 1560 belongs here

**Platynomicrus** Csy. 20-5

1589 belongs here; also

18883. fragilissimus Csy. 20-92 Ont.

**Sericoda** Kby. 37-14, raised to generic rank Csy. 20-92

1562, 1573, 1574, 1575 belong here; also

18884. monticola Csy. 20-94 Colo.  
 1562a. coronadina Csy. 20-96 So. Cal.  
 18885. shastanica Csy. 20-96 Cal.  
 86. insulina Csy. 20-97 Vanc.  
 87. invidiosa Csy. 20-97 ?  
 88. tacomæ<sup>1</sup> Csy. 20-98 Wash.  
 1573 should read obsoleta Say; bogemanni fide Csy. 20-98 is European.

**Agonum** Bon. 09, raised to generic rank Csy. 20-98*(Leucagonum* Csy. 20-99)

includes 1561 and

- 1561a. guadalupense Csy. 20-100 Guad. Is.  
 18889. angustior Csy. 20-101 Cal.  
*(Agonum* in sp)  
 includes 1553, 1565, 1566, 1569-1571, and  
 90. pacificum Csy. 20-102 So. Cal.  
 91. gemmeum Csy. 20-103 Kan.  
 92. viridissimum Csy. 20-103 Ut. Colo. Or.  
 93. suffusum Csy. 20-104 B.C.-Or.  
 93a. latiusculum Csy. 20-104 Cal.  
 93b. uteanum Csy. 20-104 Ut.  
 94. sierranum Csy. 20-105 Cal.  
 94a. sequoiarum<sup>1</sup> Csy. 20-105 Cal.  
 95. taohense Csy. 20-106 Cal.  
 96. sybariticum Csy. 20-107 So. Cal.  
 97. longulum Csy. 20-107 Ut.  
 98. parallelum Csy. 20-108 Colo.  
 99. marquettense Csy. 20-108 L. Sup.  
 1570. seminitidus Kby. 37-26 and Csy. 20-108 protractus Lec. 54-55 H.B.T.  
 chalcus Lec. 48-224  
 cupreus Dej. = 1553  
 1570a. borealinum Csy. 20-109 Minn.  
 18900. cupreolucens Csy. 24-83 L. Sup.  
 01. uintanum Csy. 24-83 Ut.  
 02. ovalicauda Csy. 20-109 Colo.  
 03. esuriale Csy. 20-109 Colo.  
 1553a is a distinct species teste Csy. 20-110 (*Melanagonum* Csy. 20-111)  
 includes 1538, 1539, 1541, 1542, 1543, 1546, 1548, 1551, 1568; also  
 04. mordax Csy. 20-113 Wis.  
 05. hyslopi Csy. 20-113 Wash.  
 06. militare Csy. 20-114 N.Y.

**Agonum** Bon.

18907. lacustre Csy. 20-114 L.Sup.  
 metallescens || Lec. 54-48  
 08. terracense Csy. 24-85 B.C.  
 09. aethiops<sup>1</sup> Csy. 20-116 B.A.?  
 10. fidele Csy. 20-116 R.I.  
 11. subinflatum Csy. 20-117 L.Sup.  
 12. humile Csy. 20-117 Mont.  
 13. insueta Csy. 20-118 Wash.  
 14. amens Csy. 24-83 Alb.  
 15. debiliceps<sup>1</sup> Csy. 20-118 Minn.  
 16. breviusculum Csy. 20-119. Cal.  
 17. pertinax<sup>1</sup> Csy. 20-119 Nev.  
 18. atromicans<sup>1</sup> Csy. 20-120 ?  
 19. vegetum Csy. 20-121 Cal.  
 20. columbicum Csy. 20-121 Or.  
 21. tumidulum Csy. 20-121 No. Cal.  
 22. foveiceps Notm. 19-233 Nev.  
 23. molestum Lec. 66-347 and Csy. 20-112 Mass.  
 levis || Lec. 54-48  
 1548 = harrisi Lec. 48-225 = (?) 1546  
 1543 should read piceus Lec. valid in  
 Agonum  
 (Paragonum Csy. 20-123)  
 includes 1537, 1540, 1567; also  
 1567a. amplior Csy. 20-124 Colo. N. Mex.  
 1567b. citatum Csy. 20-124 N.H.  
 18924. imitans Notm. 19-232 N. Am.  
 25. invalidum<sup>1</sup> Csy. 24-84 Alb.  
 26. rhodeanum Csy. 24-84 R.I.

**Europhilus** Chd. 59-124 and Csy. 20-125

- includes 1584, 1585, 1587, 1588; also  
 18927. galvestonicus<sup>1</sup> Csy. 20-126 Tex.  
 elegantulus Csy. 20-127 and 24-85 N.J.  
 28. adustus Csy. 20-127 and 24-85 Ind.  
 29. atriceps Csy. 20-128 Mass.  
 30. collusor Csy. 20-129 Mont.  
 31. symmetricus Csy. 20-129 B.C.-Kan.  
 32. properans Csy. 20-129 N.H.  
 33. facilis Csy. 20-130 and 24-87 R.I. Mass.  
 34. serenus Csy. 20-131 L. Sup.  
 1584. lenis Dej. 28-166 teste Csy. 20-130 R.I.-L. Sup.  
 ruficorne Lec. 50-205  
 gratiosum Mann. 53-142 Alas.  
 18935. antiquus Notm. 22-102 Conn.  
 36. carri Csy. 24-85 Alb.  
 37. frosti Csy. 24-86 Me.  
 38. elongatulus Hald. 43-300 and Csy. 20-131 L.I.-Ill.

**Tanystola** Mots. 45-69 and Csy. 20-4

1563 and 1564 belong here.

**Anchus** Lec. 54-38 and Csy. 20-2<sup>2</sup>

- 1592 belongs here; also  
 18939. puncticeps Csy. 20-2 Can.

**Lachnophorus**

- 1603a. ocellaris Csy. 20-225 Tex.

**Leptotrachelus**

18940. depressus Blatch. 23-15 Fla.

**Casnonia**<sup>3</sup>

- 1612a. picta Chd. 43-697 and Schfr. 24-147 Tex. Ariz. Cal.?  
 p. 65. For DRIPTINI read DRYPTINI

**Galerita**

18941. melanopus Csy. 20-232 Tex.  
 42. occipitalis Csy. 20-228 R.I.  
 43. crnicornis Csy. 20-229 Tex.  
 44. angusticeps Csy. 20-227 Mo.  
 1618a. arizonica Csy. 20-231 Ariz.  
 1620b. iowensis Csy. 20-230 Ia.  
 1620c. rhombiceps Csy. 20-230 Ind.

**Pseudaptinus**

1626 Insert parenthesis about Dej.

**Lebia**

- (*Loxopeza* Chd. regarded as valid Csy. 20-234)  
 1641a. rivularis Csy. 20-235 Tex.  
 18945. magister Csy. 20-236 L. Sup.  
 46. enormis Csy. 20-237 N.Y.  
 47. pimalis Csy. 20-237 Ariz.  
 48. tuckeri Csy. 20-237 Ariz.  
 49. nanulina Csy. 20-238 Colo.  
 (*Lebia* s. str.)  
 50. cynica Csy. 20-241 R.I.  
 51. perita Csy. 20-241 Cal.  
 52. truckeensis<sup>1</sup> 20-241 Nev.  
 53. barbaræ Csy. 20-242 So. Cal.  
 54. castigata Csy. 20-242 Cal.  
 55. adolescens Csy. 20-242 R.I. N.C.  
 56. histrica Csy. 20-243 R.I.  
 57. evoluta Csy. 20-243 N. Mex.  
 58. braccata<sup>1</sup> Csy. 20-243 Ind.?  
 59. magica Csy. 20-244 Mo.  
 60. incitata Csy. 20-244 Cal.  
 61. subaffinis Csy. 20-244 N. Mex.  
 62. vermiculina Csy. 20-245 R.I.  
 63. prominens<sup>1</sup> Csy. 20-245 Ind.?  
 64. planifera Csy. 20-246 Ariz.  
 65. papago Csy. 20-247 Ariz.  
 65a. trajecta Csy. 20-247 Ariz.  
 66. duluthiana Csy. 20-247 Minn.  
 67. tertiaria Csy. 20-248 D.C.  
 68. ludoviciana Csy. 20-248 La.  
 69. quadrata Csy. 20-249 N.C.  
 70. illini Csy. 20-249 Ill.  
 71. frugalis Csy. 20-250 Wis.  
 72. abrupta Csy. 20-250 Ind.  
 1664a. frontalis Csy. 20-251 Ia.  
 18973. rhodeana Csy. 20-251 R.I.  
 74. tahoensis Csy. 20-252 Cal.  
 1653 = 1652 fide Csy. 20-252  
 1655b is distinct fide Csy. 20-252  
 1658a. maculicornis Lec. 48-195 and Csy. 20-252 Ga.  
 1657. Ind. locality affirmed by Blatchley in a letter  
 18975. anchora Chev. 35-132 and Csy. 20-253 Tex.  
 76. reperta Csy. 20-255 N.Y.

<sup>2</sup> "The genus *Anchus* is not considered" in Casey's Revisional Study of the American Platyninæ, though a new species is described. A considerable number of described species in other genera are not mentioned.

<sup>3</sup> Andrews (Ann. Mag. Nat. Hist., 1919, (9), III, p. 479 and Trans. Ent. Soc. London, 1923, p. 3) points out that *Casnonia* is a synonym of *Ophionea*. He proposes *Arame* as a generic name for certain Asiatic species but leaves the American species generically nameless.



**Lebia**

18977. virginica Csy. 20-255 Va.  
 77a. ashevillensis<sup>1</sup> Csy. 20-256 N.C.  
 78. fluviatilis Csy. 20-256 Miss. Ill.  
 79. serpentina Csy. 20-256 Tex.  
 80. esurialis Csy. 20-257 Tex.  
 81. canonica Csy. 20-257 L. Sup. R.I.  
 82. metuens Csy. 20-258 Cal.  
 83. pacifica Csy. 20-259 Cal.  
 1671a is a valid species fide Csy. 20-253 and 260  
 1668 fide Csy. 20-259 does not occur in U.S.  
 1675 = solea Hentz fide Lutchnik 22-72  
 84. tempeana Csy. 24-92 Ariz.  
 (*Aphelogenia*)  
 85. websteri Csy. 20-260 Ind.

**Dianchomena** Chd. 71-45 and Csy. 20-261

- 1674, 1687, 1686 belong here; also  
 18986. convictor Csy. 20-262 Ill.  
 87. amula Csy. 20-263 Kan.  
 88. devineta Csy. 20-264 Colo.  
 1675 and 1676 belong in *Lebia*  
 Synonymy under 1686 is questioned by Csy. 20-264

**Dinodromius** Csy. 20-277

(*Dromius* Lec. nec Bon.)

1691a is a valid species fide Csy. 20-278

**Apristus**

18989. cephalus<sup>1</sup> Csy. 20-272 Cal.  
 90. subdeletus<sup>1</sup> Csy. 20-272 Cal.  
 91. nevadensis<sup>1</sup> Csy. 20-273 Nev.  
 92. tuckeri Csy. 20-273 Ariz.  
 93. actuosus<sup>1</sup> Csy. 20-274 N.C.  
 94. thoracicus Csy. 20-275 N.Mex.  
 95. pugetanus Csy. 20-275 Wash.  
 96. liratus Csy. 20-276 Cal.  
 96a. agitatus<sup>1</sup> Csy. 20-276 So. Cal.  
 97. constrictus Csy. 20-276 Cal.  
 1694a. fuscipennis Mots. 64-233 and Csy. 20-274

**Bechrus** as arranged by Csy. 20-268

(?*Microlestes* Sch.-Göb.)

18998. linearis Lec. 49-197 (angustus || Lec. 48-191)  
 Ut. Id. Wis. Ia.  
 N.Y. Mass.  
 99. prominulus Csy. 20-269 Nev. Cal.  
 19000. nigrinus Mann. 43-184 Cal.  
 00a. fretus Csy. 20-269 Cal.  
 00b. obispinus Csy. 20-269 Cal.  
 \*01. curtispennis Csy. 20-270 Cal.  
 1697. lucidus Lec. 49-177 Tex. So. Cal.  
 1698. pusio Lec. 63-6 Ia. Ind. Tex.  
 (*Metabletus* Horn nec Sch.-Göb.)  
 1699. americanus Dej. 31-361 N.H. Ont.  
 L. Sup. Colo.  
 Ariz. Id. Wash.

**Axinopalpus**

19002. illectus Csy. 20-265 Cal.  
 03. habilis<sup>1</sup> Csy. 20-266 Tex.  
 04. coloradensis Csy. 20-266 Colo.  
 05. demissus Csy. 20-267 Cal.  
 06. californicus Mots. 54-336 and Csy. 20-268  
 07. nigriceps Lec. 80-164 and Csy. 20-268

**Lecalida** Csy. 20-288 (near *Calleida*)

19008. pimalis Csy. 20-288 Ariz.

**Lecalida** Csy.

19009. nigritula<sup>1</sup> Csy. 20-289 Ariz.  
 1706 belongs here

**Euproctinus** n.m.

(*Euproctus* Solier 1849 is preoccupied by *Euproctus* Gene 1840)

**Calleida**

19010. planulata Lec. 58-59 Mex. Ariz.

**Philophuga**

19011. obscura Csy. 24-91 N.Y.  
 12. cobaltina Csy. 24-91 Ut.  
 13. uteana Csy. 24-92 Ut.

**Plochionus**

19014. bicolor Notm. 19-234 Fla.

**Pinacodera**

- 1726a is valid species fide Csy. 20-280  
 1743 belongs fide Csy. 20-281  
 19015. subcarinata Csy. 20-281 Ariz.  
 16. ampliata Csy. 20-282 Colo.  
 17. abbreviata Csy. 20-283 Colo.  
 18. obscura Csy. 20-284 N.C.  
 19. atripennis<sup>1</sup> Csy. 20-284 Fla.

**Cymindis**

19020. directa Csy. 20-286 Colo.  
 21. continens Csy. 20-287 Colo.  
 1750a. mobilensis Csy. 20-288 Ala.  
 19022. kirbyi Csy. 24-88 B.C.  
 23. parowana Csy. 24-88 Ut.  
 24. planifera<sup>1</sup> Csy. 24-89 Colo.?  
 25. govanica Csy. 24-89 Wash.  
 26. obliqua Csy. 24-89 Alb.  
 27. sinuata Csy. 24-90 N.Mex.  
 28. alternans<sup>1</sup> Csy. 24-90 Colo.?

**Apenes**

19029. hilariola Bates 91-271 L. Cal.

**Zacotus**

19030. angustus Csy. 20-290 Or.

**Chlænium**

19031. umbritaris Csy. 20-291 La.  
 32. oblongipennis Csy. 20-292 Fla.  
 33. regestus Csy. 20-292 Miss.  
 1831a is a valid species fide Csy. 20-293  
 34. sonomæ Csy. 20-294 Cal.  
 35. recticollis Csy. 20-294 Cal.  
 36. pertinax Csy. 20-295 Fla.  
 37. jaecinto Csy. 20-296 Cal. Ariz.  
 38. sedulus Csy. 20-296 Tex.  
 39. blanditus Csy. 20-297 Ut.  
 1806b. lacustrinus Csy. 20-298 L. Sup.  
 19040. punctipennis Csy. 20-298 Wash.  
 41. albertanus Csy. 24-93 Alb.  
 42. frostii Carr 20-219 Alb.

**Anomoglossus**

19043. semotus Csy. 20-299 Fla.

**Stenocrepis**

1866, Citation for chalcas should be 82-47; and for chalcocrous 83-487

**Opadius**

19044. cordifer Notm. 19-235 B.C.  
 45. piperi Csy. 24-93 Mich.



**Harpalus**

- (*Megapangus* Csy.)  
 1896a. *dux* Csy. 24-94 So. Ill.  
 (*Harpalomerus* Csy.)  
 19046. *bracatus* Csy. 24-95 Ut.  
 47. *ancillaris* Csy. 24-95 Or.  
 48. *rotundicollis* Kby. 37-44 and Csy. 24-96 Can.  
 49. *cupreolatus* Csy. 24-96 Wash.  
 50. *cuculus*<sup>1</sup> Csy. 24-96 N. Mex.  
 (*Harpalus* s. str.)  
 51. *cyrtonotoides* Notm. 19-234 Colo.  
 52. *lutescens* Csy. 24-97 Pa.  
 53. *immixtus* Csy. 24-97 N. Y.  
 54. *cupiens*<sup>1</sup> Csy. 24-98 Ill.  
 55. *feroculus*<sup>1</sup> Csy. 24-98 R. I.  
 56. *admissus* Csy. 24-99 Minn. N. Y.  
 57. *excubans* Csy. 24-99 R. I.  
 58. *paratus* Csy. 24-100 Colo.  
 1984a. *nimius* Csy. 24-100 Or.  
 19059. *præstans* Csy. 24-101 Ut.  
 60. *animosus* Csy. 24-101 Ut.  
 61. *fanaticus* Csy. 24-102 Ut.  
 62. *amiculus* Csy. 24-102 N. Y.  
 63. *spaldingi*<sup>1</sup> Csy. 24-103 Ut.  
 64. *conspicuum* Csy. 24-103 Que.  
 65. *reversus* Csy. 24-103 Mich.  
 66. *agitabilis*<sup>1</sup> Csy. 24-104 D. C.  
 67. *columbianus* Csy. 24-104 B. C.  
 68. *obnixus* Csy. 24-105 Ut.  
 69. *parowanus* Csy. 24-105 Ut.  
 70. *contactus* Csy. 24-106 Ut.  
 71. *uintanus* Csy. 24-106 Ut.  
 72. *antiphon* Csy. 24-106 N. Mex.  
 73. *fractus* Csy. 24-107 Colo.  
 74. *instructus* Csy. 24-107 Alb.  
 75. *assensus*<sup>1</sup> Csy. 24-107 Colo.  
 76. *maxwelli*<sup>1</sup> Csy. 24-108 N. Mex.  
 77. *blanditus* Csy. 24-108 and 114 B. C. Id.  
 78. *ivalis*<sup>1</sup> Csy. 24-109 Sask.  
 79. *dulciculus* Csy. 24-109 Colo.  
 80. *captiosus*<sup>1</sup> Csy. 24-110 Colo.  
 81. *metuens* Csy. 24-110 Ariz. Kan.  
 82. *furviculus* Csy. 24-110 Wash. B. C.  
 83. *stocktonensis*<sup>1</sup> Csy. 24-111 Ut.  
 84. *ventricosus*<sup>1</sup> Csy. 24-111 B. C.  
 85. *durescens* Csy. 24-111 Que.  
 86. *intactus*<sup>1</sup> Csy. 24-112 Mich.  
 87. *modulatus*<sup>1</sup> Csy. 24-112 Que.  
 88. *leviceps* Csy. 24-112 Mich.  
 89. *subnormis* Csy. 24-113 Ut.  
 90. *provensis* Csy. 24-113 Ut.  
 91. *beatulus*<sup>1</sup> Csy. 24-114 Mich.  
 92. *indigens*<sup>1</sup> Csy. 24-114 Me.  
 93. *electus*<sup>1</sup> Csy. 24-115 Alb.  
 1982 = 1981 fide Csy. 24-101  
 (*Pteropalus* Csy.)  
 94. *versutulus* Csy. 24-116 N. C.

**Euharpalops** Csy. 24-11619095. *wadei* Csy. 24-116 Or.**Selenophorus**

- (*Hemisopalus* Csy.)  
 19096. *trepidus*<sup>1</sup> 24-117 Fla.  
 (*Celiomorphus* Csy.)  
 97. *municeps* Csy. 24-117 N. C.  
 98. *subtropicus* Csy. 24-118 Tex.

**Selenophorus**

19099. *nanulus* Csy. 24-118 N. C.  
 (*Selenophorus* s. str.)  
 19100. *sinuaticollis* Notm. 22-102 Ariz.

**Discoderus**

19101. *papagonis* Csy. 24-119 Ariz. N. Mex.  
 02. *texanus* Csy. 24-119 Tex.  
 03. *dallasensis* Csy. 24-120 Tex.  
 04. *peregrinus* Csy. 24-120 Tex.  
 05. *parvuliceps* Csy. 24-121 Colo.  
 06. *gener* Csy. 24-121 Wash.

**Stenomorphus**

19107. *convexior* Notm. 22-103 Ariz.  
 08. *parallelus* Csy. 24-122 Kan.  
 09. *arcuatus*<sup>1</sup> Csy. 24-122 Tex.

**Tripectrus**

19110. *marginatus* Csy. 24-126 Mich.  
 11. *brevior* Csy. 24-126 Pa.  
 12. *senirubidus* Csy. 24-127 Ill.  
 13. *wolcottii* Csy. 24-127 Ill.  
 14. *oblongus*<sup>1</sup> Csy. 24-128 Pa.  
 15. *sulcipennis* Csy. 24-128 Tex.  
 16. *breviceps* Csy. 24-129 Ala.  
 17. *longicollis*<sup>1</sup> Csy. 24-129 D. C.  
 18. *kempi* Csy. 24-130 N. Y.  
 19. *paulus* Csy. 24-130 Tex.  
 20. *beryllus* Csy. 24-131 Kan.

**Anisodactylus**

19121. *depressus* Notm. 19-236 Tex.  
 22. *tioganus* Csy. 24-123 Pa.  
 23. *lacertosus*<sup>1</sup> Csy. 24-123 Ind.?  
 24. *aleneanus* Csy. 24-124 Id.  
 25. *comes* Csy. 24-124 Cal.  
 26. *mæstus* Csy. 24-124 Cal.  
 (*Aplocentrus* Lec.)  
 27. *viridans* Csy. 24-125 Kan.

**Amphasia**

19128. *mollis*<sup>1</sup> Csy. 24-131 Ill.

**Dicheirus**

19129. *firmus* Csy. 24-132 Cal.  
 30. *multiplex* Csy. 24-132 Cal.  
 30a. *validicornis* Csy. 24-133 Cal.  
 31. *beniciensis* Csy. 24-133 Cal.  
 32. *exiguus* Csy. 24-133 Cal.  
 33. *gracilis*<sup>1</sup> Csy. 24-134 Wash.  
 34. *incidens* Csy. 24-134 Or.  
 35. *facilis* Csy. 24-135 Or.  
 36. *sodalis*<sup>1</sup> Csy. 24-135 Wash.

**Anadaptus**

19137. *uteanus* Csy. 24-136 Ut.

**Anisotarsus**

19138. *hebes* Csy. 24-136 Tex.  
 39. *angusticollis* Csy. 24-137 Mo.  
 40. *fuscipennis* Csy. 24-137 Wis. Mich.  
 41. *parallelus* Csy. 24-138 Mo.  
 42. *subovalis* Csy. 24-138 Mo.  
 43. *inerrans* Csy. 24-138 Mo.  
 44. *connivens* Csy. 24-139 Fla.  
 45. *verniscatus* Csy. 24-140 Fla.

**Glycerius**

19146. *curticollis* Csy. 24-140 Cal.  
 47. *tahoensis* Csy. 24-140 Cal.  
 48. *laticollis* Csy. 24-141 Nev.

**Stenocellus**

19149. carolinensis Csy. 24-142 N.C.  
 50. veronianus Csy. 24-142 Fla.  
 51. humboldtianus Csy. 24-142 Cal.

**Acupalpus**

19152. subrectus Csy. 24-143 Ill.  
 53. curtipennis<sup>1</sup> Csy. 24-144 Ill.  
 54. canadensis<sup>1</sup> Csy. 24-144 Que.

**Stenolophus**

19155. testaceicollis<sup>1</sup> Csy. 24-145 R.I.

**Stenolophus**

19156. floridanus Csy. 24-145 Fla.  
 57. extensicollis<sup>1</sup> Csy. 24-145 Ariz.  
 58. rivularis<sup>1</sup> Csy. 24-146 Mo.  
 59. curticollis Csy. 24-146 Md.

**Tachistodes**

19160. lyratus Csy. 24-147 Kan.  
 61. obscurus Csy. 24-147 N.Y.  
 62. convergens Csy. 24-148 N.Y. L.I.

**Pseudomorpha**

19163. ruficollis Csy. 24-148 La.

**OMOPHRONIDÆ**

Semenov-Tian-Shanski 22

**Homophron** Sem. 22-41

includes 2287 (type), 2284, 2289, 2283,  
 2290; also

19164. lengi Csy. 20-135 S.C.  
 65. illustre Csy. 20-136 Ut.  
 2289, citation should read Lec. 52-200

**Paromophron** Sem. 22-40

includes 2285 (type)

**Istor** Sem. 22-43

includes 2295 (type)  
 2296 = 2295 fide Fall 20-211

**Prosecon** Sem. 22-44

includes 2294 (type), 2293; also

19166. decoloratum Fall 20-211 Kan.

**HALIPLIDÆ**

Zimmermann 20

**Halipilus**

19167. dorsomaculatus<sup>1</sup> Zimm. 24-75  
 N. Am.  
 68. minor Zimm. 24-193 Tex.  
 2318 = immaculicollis Harr. fide Zimm.  
 24-73

**Peltodytes**

2332 = 2336 fide Zimm. 19-69

**DYTISCIDÆ**

Blatchley 19, 20; Zimmermann 20; Fall 19, 23

**Notomicrus**

2338 transferred to Canthydrus by  
 Zimmermann<sup>2</sup>

**Canthydrus**

19169. addendus Blatch. 20-261 Fla.  
 2342 = 2341 fide Zimm. 19-115; Blatch-  
 ley in a letter does not agree

**Hydrocanthus**

2348 = 2346 fide Zimm. 19-118

**Laccophilus**

- 2352a = 2352 fide Zimm. 20-18  
 2353 = 2351 fide Zimm. 20-21  
 2359a. rufus Melsh. fide Zimm. 20-18

**Hydrovatus**

2367 should be called pustulatus fide  
 Zimm. 20-35

**Desmopachria**

19170. mutchleri Blatch. 19-309 Fla.

**Bidessus**

19171. longovalis Blatch. 19-310 Fla.  
 72. subsericeus Blatch. 19-311 Fla.  
 2389b, locality should read Ariz.

**Bidessonotus** Reg. 95-331

2388 belongs here

<sup>2</sup> Many changes proposed by Zimmermann have not been adopted by Fall 23 although cognizant thereof. Zimmermann appears to have overlooked Blatchley.

**Coelambus**

19173. intermedius Fall 19-6 Cal. Or.  
 74. compar Fall 19-8 Mass. Vt. N.H.  
 75. nigrescens Fall 19-9 Cal.  
 76. artus<sup>1</sup> Fall 19-9 Cal.  
 77. sharpi Vd Br. 85-42 and Fall 19-9 Cal.  
 78. canadensis Fall 19-11 Man.  
 79. virgo Fall 19-12 Ut.  
 80. obscoreplagiatus Fall 19-13 Wash. Or.  
 81. collatus Fall 19-14 So. Cal. Ariz.  
 82. tumidiventris Fall 19-16 Man. Colo.  
 83. punctilineatus<sup>1</sup> Fall 19-17 Man.  
 84. fastidiosus Fall<sup>1</sup> 19-18 Cal.  
 85. semivittatus Fall<sup>1</sup> 19-18 Ariz.  
 86. hudsonicus Fall 19-18 H.B.T.  
 87. oregonus Fall<sup>1</sup> 19-19 Or.  
 88. salinarius Wallis 24-105 Man.  
 89. falli Wallis 24-107 Mich.  
 2403, Fall 19-5 prefers the name punctatus Say  
 2406 = 2407a fide Fall 19-4

**Pachydrus** Sharp 80-338

2427 belongs here fide Fall 19-1

**Hydroporus**

- (*Deronectes* Sharp)  
 (*Potamodytes* Zimm. 19-186)  
 2428 to 2432, 2475-2477, 2480 belong here; also
19190. corpulentus Fall 23-100 Ariz.  
 91. pinguis Fall 23-101 Tex. Ariz.  
 91a. confluentus Fall 23-102 L. Cal. Ariz.  
 92. coloradensis Fall 23-108 Colo.  
 93. expositus Fall 23-109 Or. Cal.  
 94. coelamboides Fall 23-110 N. Mex.  
 95. panaminti<sup>1</sup> Fall 23-110 Cal.  
 2429 = 2430 fide Fall 23-108  
 2478 is not found north of Mexico  
 (*Oreodytes* Seidl. 87-57)  
 2481 to 2486 belong here; also
96. semiclarus<sup>1</sup> Fall 23-113 Colo.  
 97. bisulcatus<sup>1</sup> Fall 23-115 Cal.  
 98. abbreviatus Fall 23-117 Cal.  
 99. subrotundus Fall 23-118 No. Cal.  
 19200. crassulus Fall 23-119 Mont. Ut.  
 01. obesus Lec. 66-365 and Fall 23-119 Cal. Vanc.  
 01a. congruus Lec. 78-452 and Fall 23-120 Fall 23-120  
 Colo. N. Mex.  
 Ariz.  
 Mont. B.C.
- (*Hydroporus* s.str.)  
 (*Heterosternus* Zimm. 19-171)
02. hebes Fall 23-29 Fla.  
 03. effeminatus Fall 23-36 Fla.  
 04. guadens Fall 23-40 Ga.  
 05. melanocephalus Gyll. 08-537 Sib. Lab. N.H.  
 06. badiellus Fall 23-89 Nfld. Mich.  
 07. pervicinus Fall 23-84 Cal. B.C.  
 08. similaris Fall 23-85 Or. B.C.  
 09. rectus Fall 23-79 N.H. Man.  
 10. funestus<sup>1</sup> Fall 23-80 Cal.  
 11. polaris Fall 23-92 Br. Am.  
 12. subvirescens Fall 23-93 Alas.  
 13. sinuatipes Fall 23-74 Or. B.C. Wash.  
 14. somnus Fall 23-77 Wis.

**Hydroporus**

19215. columbianus Fall 23-78 B.C. Mich.  
 16. lapponum Gyll. 08-532 Sib. H.B.T.  
 17. labradorensis Fall 23-71. Lab.  
 18. deflatus Fall 23-49 Va. S.I.  
 19. corvallis<sup>1</sup> Fall 23-49 Or.  
 20. paugus Fall 23-50 Mass. S.I. Nfld.  
 Mich.
21. filiulus Fall 23-52 Va. S.I. N.H.  
 22. æquus Fall 23-53 Mass. N.H.  
 23. rufiplanulus Fall 23-53 N.Y. [N.Y.  
 24. planiusculus Fall 23-58 Que. B.C.  
 25. pacificus Fall 23-58 Alas.  
 2441 = 2448 fide Fall 23  
 2450 and 2453 = 2447 fide Fall 23  
 2457 = 2464 fide Fall 23  
 2489 and 2490 = melanocephalus Gyll.  
 26. nigellus Mann. 53-163 and Fall 23-83 Alas.  
 27. hirtellus Lec. 51-208 and Fall 23-84 Cal.  
 2496 and 2497 = 2493 fide Fall 23  
 2502 = var. of striola Gyll. 08-393 fide Fall 23-94 L. Sup. Vt.  
 2512 = 2508 fide Fall 23  
 2522 = 2521 fide Fall 23-52  
 2443 Fall uses G. & H. name  
 sharpi Vnd. Br. 85-62 = 2348 fide Fall 23-18  
 2455 = 2449 fide Fall 23-30  
 2457 = 2464 fide Fall 23-39  
 2470 Fall uses G. & H. name  
 2516 Aubé 38-574 should be given as author  
 2509. Fall gives Schaum as author
- Agaporus** Zimm. 19-147  
 2531 and 2532 belong here; also
19228. deltoides Fall 23-123 Ill.
- Agabinus**  
 19229. sculpturellus Zimm. 19-205 Cal.
- Agabus**
19230. johannis Fall 22-10 Fla.  
 31. amplus Fall 22-12 Mo. Ky.  
 32. triton Fall 22-17 Alb. Man.  
 33. oblongulus Fall 22-18 Or. Wash.  
 34. sharpi Fall 22-19 Ont. Man.  
 35. ancillus Fall 22-24 Or.  
 36. approximatus Fall 22-26 Colo. Ut.  
 37. canadensis Fall 22-27 Man.  
 38. ontarionis Fall 22-30 Ont. Man.  
 39. ajax Fall 22-30 Alb. Lab.  
 40. coxalis Sharp 82-535 and Fall 22-31 Alas.  
 41. spinipes Sharp 82-32 and Fall 22-9 Ariz. N. Mex.  
 2537 = 2539 fide Fall 22-14  
 2540 = 2542 fide Fall 22-15  
 2541 = 2542a fide Fall 22-15  
 2549 = 2548 fide Fall 22-10  
 2554 = 2553 fide Fall 22-18  
 2555 = 2567 fide Fall 22-29  
 2562 = 2576 fide Fall 22-30  
 2570 = 2573 fide Fall 22-24  
 2584 = 2563 fide Fall 22-29

**Agabus**

19242. *ambiguus* Say 23-96 and Fall 22-21  
Can.-Va. Man.  
*reticulatus* † Aubé 38-355  
*fimbriatus* Lec. 51-214  
2565, Fall prefers Melsheimer's name  
*lutosus*  
43. *subfuscatus* Sharp 82-514 and Fall 22-28  
Mass. Ill.  
2545, citation should read 57-34  
2583, read *leptopsis* not *leptopsis*

**Carrhydrus** Fall 22-35

19244. *crassipes* † Fall 22-35 Alb.

**Copelatus**

19245. *debilis* Sharp 82-579 Fla.

**Rhantus**

- 2622 occurs in Europe also

**Colymbetes**

- 2629 and 2635 are varieties of 2634,  
Zimm. 19-223  
2630a. *inaequalis* Horn = 2630a Zimm. Cat.

**Colymbetes**

19246. *exaratus* Lec. is valid Zimm. 19-223  
2628 = *dahuricus* Aubé 38-227, Zimm.  
Cat.  
2634 occurs in Europe also

**Dytiscus**

- (*Macrodytes* C. G. Thoms. 60-41)  
Except 2646, all our species belong to this  
subgenus, fide Zimm. Cat.  
2640 = *cordieri* Aubé fide Zimm. Cat.  
19247. *anxius* Mann. 43-218 is valid fide Zimm.  
Cat. Alas.  
2645a. *franklini* Kby. 37-77 is a var. fide Zimm.  
Cat. Can.  
2645b. *ventralis* Mots. 55-79 is a var. fide Zimm.  
Cat. Alas.

**Acilius**

- (*Homwolytrus* Gobert 74-441)  
2653 belongs here fide Zimm. Cat.

**Graphoderes**

- 2661 and 2662 = *zonatus* Hoppe 95-33,  
fide Zimm. Cat. Eur.Sib.H.B.T.  
2663 = *austriacus* Sturm 34-46, fide  
Zimm. Cat. Eur. Sib. Cal.

## GYRINIDÆ

Fall 22

**Dineutes**

- 2680, Citation should read Say 23-107  
2682, Citation should read Say 23-108

**Gyrinus**

- fraterculus* Notm. 19-131 = 2689 fide  
Fall 22-285 N.Y.  
*falli* Notm. 19-131 = 2707a fide Fall  
22-300 N.Y.  
19248. *woodruffi* Fall 22-282 S.I.  
49. *marginellus* Fall 22-283 N.J.  
50. *latilimbus* Fall 22-285 Mass.Me.N.Y.  
B.C.  
51. *bifarius* Fall 22-286 Me.N.Y.Cal.

**Gyrinus**

19252. *pachysomus* Fall 22-288 N.C. Ala.  
53. *lecontei* Fall 22-291 Mass.Me.N.Y.  
Ont.  
54. *pleuralis* Fall 22-292 Wyo.Colo.Cal.  
55. *pugionis* Fall 22-296 Mass.Me.N.Y.  
56. *wallisi* Fall 22-302 Man.  
57. *frosti* Fall 22-303 Me.N.Y.La.  
58. *rockinghamensis* Lec. 68-370 and Fall  
22-279 N.C.  
2697 = 2699 fide Fall 22-297  
2698 = 2696? fide Fall 22-293  
2708 = 2707? fide Fall 22-296  
2707a is a valid species fide Fall 22-299

## HYDROPHILIDÆ

Knisch 24

**Ochthebius**

19259. *martini* Fall 19-212 Cal.  
60. *fossatus* Lec. 55-362 and Fall 19-213  
So.Cal.  
*tuberculatus* Lec. 78-380 syn. fide Fall  
19-213 N.Mex.  
*foveicollis* Lec. 78-381 syn. fide Fall  
19-213 Fla.  
(*Cobalius* Rey 85-24)  
(*Prionochebius* Kuw.?)  
2728. *vandykei* Knisch 24-31  
*lapidicolus* || Van D. 18-306

**Hydræna**

19261. *angulicollis* Notm. 21-146 N.Y.  
62. *vandykei* Orch. 23-42 Cal.

**Helophorus**

2744. *lecontei* Knisch 24-88 Cal.  
*obscurus* || Lec. 51-210  
2748 is doubtfully N.Am.

**Hydrochus**

19263. *laticollis* Notm. 19-132 N.Y.  
64. *minimus* Blatch. 19-317 Fla.  
65. *brevitarsis* Knisch 22-90 Mich.

**Berosus**

- 2770 = 2769a fide Knisch 22-111  
2775 = 2774a fide Knisch 22-111  
2782 = 2781 fide Knisch 22-111  
2784a. *pennsylvanicus* Knisch 22-119  
Pa.



**Dibolocelus**

2792. *ovatus* G. and H. 6S-416 is preferred to  
*ovalis* Ziegler.

**Hydrophilus**

(*Neohydrophilus* Orch. 11-59)  
2793 is placed in this subgenus

**Tropisternus**

19266. *obscurus* Shp. S2-60 Mex. Cal.  
67. *xanthopus* Shp. S2-59 Tex. Cal.  
68. *blatchleyi* Orch. 22-15 Fla. La. Ind.  
    *sublævis* † Blatch. nec Lec.  
2800 = *mergus* Say 34-171 Mex. L. Cal.  
2798 = 2807a

**Hydrobius**

2810 synonymy should be reversed fide  
Orch. 19-137  
(*Hydrocyclus* Shp. S4-451)  
(*Sperchopsis* Lec. i. litt.)  
2813, author should be Ziegler

**Anacæna**

19269. *signaticollis* Fall 24-87 So. Cal.

**Paracymus**

19270. *longulus* Fall 24-88 Ind.  
71. *alticola* Fall 24-88 Cal.  
72. *seriellus* Fall 24-89 Cal.

**Helochares**

2829 belongs here

**Enochrus**

19273. *blatchleyi* Fall 24-85 Fla.  
74. *elongatulus* Fall 24-85 Fla.  
(*Methyrus* Rey S5-253)  
75. *curialis* Knisch 24-56 S. C.

**Cymbiodyta**

19276. *minima* Notm. 19-133 N. Y.  
77. *vindicata* Fall 24-86 Mass. S. I. B. C.  
78. *acuminata* Fall 24-87 Alb. Man.  
Wash.  
*marginella* || Kby. 37-120  
2852 read *lacustris* Horn nec Lec.  
*lacustris* Lec. = 2835

**Laccobius**

2855a. *piceus* Fall 22-12 Cal.

**Helobata**

2856 = *striata* Brullé 38-58

**Dactylosternum**

19279. ?*unistriatum* Beauv. 05-158  
N. A.

**Cercyon**

19280. *incrematus* Notm. 20-186 N. Y.  
81. *basillaris* Notm. 20-187 N. Y.  
82. *kulzeri* Knisch 22-97 Cal.  
83. *roseni* Knisch 22-98 N. J. Mich.  
84. *nevadanus* Knisch 24-55 Nev.  
85. *opacellus* Fall 24-249 E. U. S.  
*lugubris* † Horn nec Payk.  
86. *connivens* Fall 24-250 N. J. Mass.  
87. *californicus* Fall 24-251 Cal.  
88. *testaceum* Blatch. 23-16 Fla.  
89. *nanus* Melsh. 46-102 and Fall 24-248  
2484 = *terminatus* Marsh. 02-70  
90. *miniusculum* Melsh. 44-102 and Fall  
24-250 Mass. Pa. D. C.  
91. *imbricatus* Melsh. 44-101 and Fall 24-253  
2894½ belongs in *Cercyon*

**SILPHIDÆ**

Portevin 22, 23

**Necrocharis** Port. 23-68

2909 belongs here; also

2909a. *scapulatus* Port. 23-142 (aberration)

2909b. *dolosus* Port. 23-142 (variety)

?  
2910 fide Port. = 2909 aberration

2916b. *vandykei* Ang. 20-90 ?

2916c. *quadriguttata* Ang. 20-90 ?

**Protonecrodus** Port. 22-508

2922 belongs here

**Colon**

19292. *elongatum* Notm. 19-98 N. Y.

**Hydnobius**

19293. *laticeps* Notm. 20-27 N. Y.

**Cainosternum** Notm. 21-147 (after 3020)

19294. *imbricatum* Notm. 21-148 N. Y.

**Leiodes**

In Hayden's Cat. Europe this generic  
name and *Anisotoma* are apparently inter-  
changed

**SCYDMÆNIDÆ**

Csiki 19

**Euconnus**

(*Microscydmus* Saulcy 93-225)  
(*Smicrophus* Csy. 97-467)

3061 belongs here; also 3166, 3167, and

3066. *persimilis* Csiki 19-56  
*similis* || Blatch. 10-295

(*Euconnus* s. str.)

3063, reverse synonymy

3115 belongs here

(*Psomophus*)

3078. *infirmus* Csiki 19-63

*debilis* || Csy. 97-383

**Napochus** Reitt. 81-573

(*Connophron* Csy. 97-390)

3084. *paroptatus* Csiki 19-62

*optatum* || Csy. 97-399

3089. *schaumianus* Csiki 19-62

*schaumi* || Lec. 52-151

3115. *frontosus* Csiki 19-47; belongs in *Eu-*

*connus*, fide Csiki

*frontale* || Csy. 97-423

3130. *caseyi* Csiki 19-58

*castaneum* || Csy. 97-436

19295. *obscurus* Lec. 52-153 is valid, fide  
Csiki Ga.

**Stenichnus** C. G. Thoms. 62-85  
(*Cyrtoscydmus* Mots. 69-260)  
(*Scydmanus* Schaum nec Latr.)  
3168 to 3186 belong here

?**Scydmanus** Latr. 02-116  
(*Eumicrus* Lap. 40-209  
3216. motschulskyanus Csiki 19-81  
motschulskii || Lec. 63-26

**Cephennium**  
3197 = 3194

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### ORTHOPERIDÆ

**Orthoperus**  
6476 belongs here with its varieties

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### STAPHYLINIDÆ

p. 92. Transfer the word **OXYTELINÆ** to p. 95; and for **PIESTINI** read **PIESTINÆ**

**Lispinus**  
19296. tenuis Lec. 63-60 and Notm. 20-693

**Anthobium**  
19297. dichroum Fall 22-13 Cal. Or.  
98. orientale Bnhr. 12-678 N.H. Mass.  
99. fenyesi Bnhr. 12-679 Wash.

**Micalymma**  
19300. dicksoni Makl. 77-24 and VanD. 21-164  
Sib. Alas.

**Arpedium**  
19301. beringensis Van D. 21-162 Alas.

**Unamis**  
19302. fulvipes Fall 22-12 Cal.

**Trogophlœus**  
19303. maculicollis Notm. 20-693 Fla.  
04. weissi Notm. 24-71 N.J.  
05. basicornis Notm. 20-694 Fla.  
06. volans Notm. 20-188 N.Y.  
07. vespertinus Notm. 20-189 N.Y.  
08. lacustris Notm. 24-270 N.Y.

**Aploderus**  
3565 read trifer not trinfex

**Artochia**  
19309. californica Bnhr. 12-679 Cal.

**Ephelinus**  
19310. arizonensis Bnhr. 12-680 Ariz.

**Bledius**  
19311. nigriceps Notm. 20-696 Fla.  
12. fraticornis Payk. perhaps = 3627 fide  
Notm. 20-189  
13. canaliculatus Notm. 20-698  
Fla.  
14. mixtus Notm. 22-104 N.J.  
15. dickersoni Notm. 22-105 N.J.  
16. verticalis Notm. 21-148 N.Y.

**Thinobius**  
19317. amphibius Notm. 21-149 N.Y.  
18. tardus Notm. 21-149 N.Y.  
19. grandicollis Notm. 21-150 N.Y.  
20. caseyi Notm. 21-150 N.Y.  
21. apicicornis Notm. 21-150 N.Y.

**Osorius**  
19322. brevicornis Notm. 20-698 Fla.

**Megalopsidia**  
(*Aulacotrachelus* Benick 21-1)

**Stenus**  
19323. fulvoguttatus Notm. 20-190  
N.Y.  
24. edax Notm. 20-191 N.Y.  
25. amplificatus Benick 21-114  
Alas.  
26. murphyanus Bnhr. 17-1 N.C.  
27. carolinus Bnhr. 17-1 N.C.  
28. teter Notm. 20-699 Fla.  
29. perexilis Notm. 20-191 N.Y.  
3820 and 3821 belong before 3853 fide  
Fall i. litt.  
30. lutzii Notm. 20-700 Fla.  
31. cœnicolus Notm. 19-137 N.Y.  
3852 belongs after 3818  
3855 and 3856 belong after 3839  
Unnumbered names following 3823 be-  
long at the end of the genus

**Euæsthetus**  
19332. bicoloratus Csy. 24-150 Fla.

**Lathrobium**  
19333. lintneri Notm. 21-151 N.Y.  
34. tenebrosum Notm. 19-99 N.Y.  
35. humile Notm. 19-100 N.Y.

**Tetartopeus**  
19336. nigriceps Notm. 20-702 Fla.

**Sciocharis**  
19337. quadriceps Notm. 20-703 Fla.

**Pseudomedon**  
19338. cephalotes Notm. 22-105 N.J.

**Scopæus**  
19339. linearis Notm. 19-100 N.Y.  
40. quadriceps Notm. 20-28 N.Y.

**Scopæoma**  
19341. pallida Notm. 21-152 N.Y.

**Gyrophypnus**

4297. lineatus Wendeler 24-344  
linearis || Blatch.

**Ophiöoma** Notm. 20-704

19344. rufa Notm. 20-705 Fla.

**Actobius**

19345. fulvicornis Notm. 20-27 N.Y.

**Philonthus**

19346. cruentatus Gmel. 90-2035 N.Y. Mich.

47. opacipennis Notm. 19-135 N.Y.

48. strigicollis Notm. 19-136 N.Y.

49. tetragonocephalus Notm. 24-271  
N.Y. Mich.

**Staphylinus**

19350. triplicans Csy. 24-149 Me.

51. quadraticeps Csy. 24-149 Fla.

52. lacustris Bnhr. 17-2 B.C.

**Gyrophypnus**

19342. pallipennis Notm. 21-153 N.Y.

(*Hypnogyra*)

43. davisi Notm. 24-72 S.I. N.J.

*Hyptiomi***Staphylinus**

19353. curticollis Bnhr. 17-3 So. Cal.

54. fenyesi Bnhr. 17-3 N.C.

**Quedius**

19355. parvipennis Bnhr. 17-249 Alb.

4578, localities Ill. Ind. Mich. belong to

4578 not 4579

**Tachinus**

4681 = 4682a Bnhr. 17-20

p. 111 erase footnote

**Mycetoporus**

19356. virginiensis Bnhr. 17-249 W. Va.

57. curtippennis Bnhr. 17-250 Cal.

**ALEOCHARINÆ**

For rearrangement of genera see Fenyés in Genera Insectorum, fasc. 173A and 173B. Synonymy without special reference is based on his work

**Deinopsis**

4757a, 4758, and 4759 = 4757 Feny.

20-51

**Gymnusa**

4761 = 4760

**Myllæna**

19358. currax Notm. 20-710 Fla.

59. cuneata Notm. 20-710 Fla.

4771, 4772, 4789, and 4790 = 4764

4773, 4776 = 4765

4774, 4775, 4777, 4778 = 4766

4779, 4780 = 4768

4783 to 4788 = 4769

4782 = 4781

**Tetralina**

Entire genus belongs in Hygronomini

**Bamona**

4794, 4796 = 4795

**Gyronycha**

4799 to 4803 = 4798

**Gyronychina**

19360. fenyesi (Bnhr.) 06-337, valid but belongs  
in Gampsomycha Bnhr. 12-108

61. longipennis Csy. 11-219 valid Fenyés  
21-319

**Alisalia**

4811. belongs in Meotica (Oxypodini)

**Somatium**

This is a subgenus of Holobus Sol. 49-335

4813 = 4823

4816 = 4815

4819 = 4818

**Oligota**

4821 = 4820

4826, 4827 = 4825

4828, 4829, 4830 = 4824

**Autalia**

4834 = 4833

4836 = 4835

**Apheloglossa**

4843 belongs here and 4839 is identical

**Placusa**

4846 = 4845

4847, 4848 = 4840

4850 = 4842

(*Calpusa* Muls. & Rey 71-108)

4851 belongs here

**Schistacme** Notm. 20-711

19362. obtusa Notm. 20-712 Fla.

**Silusa**

4856 = 4854

4860 = 4859

**Diaulota**

4864a = 4864

**Amblopusa**

4868 = 4867

**Thecturota**

4870, 4874, 4877, 4878 = 4871

19363. 4872, 4873, = subtilior (Bnhr.) 07-396

**Anomognathus** G. & H. 68-530

(*Thectura* Thoms.)

4881 = 4880

**Leptusa**

4886 to 4889 = 4887

4893 = 4892

4895 = 4894

4903 = 4902

(*Ulitusa*)

19364. laticollis Notm. 21-153 N.Y.



- Thinusa**  
4908a, 4909 = 4908
- Bolitochara**  
(*Ditropalia*<sup>2</sup> Csy. 06-263)  
4915b = 4917  
19365. 4915a is a valid species  
4918 = 4917  
4926, 4927 = 4925  
(*Silusida*)  
66. *tenuicornis* Notm. 20-714 Fla.  
(*Venusia*)  
4929, 4931 = 4930  
(*Pleurotobia*)  
67. 4932, 4933 = trimaculata (Er.)
- Homalota**  
4938 to 4943 = 4937  
4944, of which 5332 is a duplicate, belongs  
in *Microdota*, a subgenus of *Atheta*
- Eumicrota**  
19368. *anomala* Notm. 20-718 Fla.
- Elachistarthron**<sup>3</sup> Notm. 20-715  
19372. *ambiguum* Notm. 20-715 Fla.
- Orthodiatelus** Notm. 20-715  
19373. *innotabilis* Notm. 20-716 Fla.
- Xenodusa**  
5010 = 5008?
- Myrmedonia**  
5019 belongs in *Apalonia*
- Apalonia**  
5019. *fauvelli* Sharp belongs here  
19374. 5019a is a valid species  
75. 5019b is a valid species  
76. *flavicornis* Solsky 70-258
- Hoplantria**  
5039 to 5042 = 5037  
5044 = 5037
- Platantria**  
5046 = 5045
- Lophomucter** Notm. 20-720  
19377. *laevicollis* Notm. 20-722 Fla.
- Genosema** Notm. 20-720  
19378. *sexualis* Notm. 20-721 Fla.
- Tetrallus**  
5054 = 5052  
5055 = 5053
- Trichiusa**  
5056 *Xesturida* is a valid genus  
5058 = 5059, occurs fide Notm. 21-154 in  
N.Y.  
19379. *ursina* Notm. 20-725 Fla.
- Lipodonta** Feny. 21-24  
19380. *veris* Feny. 21-24 So. Cal.
- Termitogaster**  
5082 belongs in *Oxypodini*
- Eumicrota**  
19369. *insolita* Notm. 20-719 Fla.  
4946, 4955 = 4954  
4948 to 4952 = 4950
- Gyrophæna**  
4960 = 4959  
4965 = 4957  
4968, 4969 = 5005  
4970 = 4956  
4972 = 4971  
4973, 4974 = 5005  
4976 = 4975  
4979 = 4956  
4980 to 4983 = 4958  
19370. 4984 to 4986 = *nana* Payk. 00-408  
4989, 4990 = 4988  
4992 = 4991  
4993 belongs in *Phænogyra* Rey  
(*Eudera* Fauv. = *Agaricochara* Kr. 58-361)  
(*Phanerotha*)  
71. 4995 to 4999 = *vinula* (Er.) 40-186
- Tinotus**  
5084 = 5083  
5086, 5087 = 5085  
19381. *lateralis* Notm. 21-154 N.Y.  
82. *amplus* Notm. 20-723 Fla.  
83. *brunnipes* Notm. 20-724 Fla.  
84. *planulus* Notm. 20-724 Fla.  
5090 to 5093 = 5089  
5095 = 5094
- Philoterme**  
5096 to 5098 belong in *Bolitocharini*
- Atheta**  
(*Atheta* s. str.)  
19385. *macrops* Notm. 20-725 Fla.  
5108 and 5133 are duplicate entries  
5123. *duplicata* Feny. 20-213  
*unigranosa* || Bnhr. 09-521  
19386. *truncativentris* Bnhr. 07-400 is valid  
(*Stethusa*)  
(*Hypatheta* Feny. 20-206)  
87. 5230b is valid species  
88. 5230c is valid species  
89. 5230d is valid species  
90. 5230e is valid species  
5230a = 5230  
(*Earota* Muls. 73-122)  
(*Macroterma* Csy.)  
5248, 5249, 5251 = 5250  
(*Homalotusa*)  
91. *pallida* Csy. 06-342 is valid Id.  
(*Pelurga* Muls. & Rey 73-609)  
92. *luridipennis* Mann. 30-491 and Notm.  
20-192 N.Y.  
(*Microdota*)  
4944. *silacea* (Er.) 40-120 N. Am.  
*pernix* (Csy.) 10-144 Va.  
5305. *nova* Feny. 20-187  
*impressicollis* || Bnhr. 07-389  
(*Hilara*)  
*palleola* Er. is not N. Am.  
5308, 5309, 5310, 5311 = 5307

<sup>2</sup> Fenyes arrangement of genera and subgenera in this section should be consulted.<sup>3</sup> Belongs in new tribe ELACHISTARTHROINI.



**Atheta**

19393. fulviceps Notm. 20-726 Fla.  
*(Atheta of uncertain position)*  
 5322, 5325 belong in Metaxya  
 5334, islandica Kr. 57-284  
 5332 = 4944 in Microdota above

**Amphibitherion** Notm. 21-155

19394. demissum Notm. 21-155 N.Y.

**Traumœcia**

- 5336, 5350, 5351, 5352 = 5340  
 5353, Panolota is a valid genus  
 5358, 5359, Donesia is a valid genus  
*(Phasmota)*  
 5370, ingratura Csy. occurs, fide Notm.  
 20-193, in N. Y.  
 pugnans Feny. 20-218  
 militaris || Csy. 11-118

**Tarphiota**

19395. pallidipes Csy. 94-333 is a valid species

**Meotica**

- This genus belongs in Oxpodini  
 4811. bistriata Bnhr. 09-528 belongs here  
 Pa.

**Metaxya**

- 5322 and 5325 belong here; also perhaps  
 5334  
 19396. obscuricornis Notm. 19-134  
 N.Y.  
 97. 5413a, albanica Csy. is a valid species  
 5420a = 5420  
*(Hygrœcia)*  
 98. magniceps Sahl. 76-146 and Notm. 20-193  
 N.Y.

**Hydrosmeeta**

19399. torrida Notm. 21-156 N.Y.  
 19400. tineta Notm. 21-156 N.Y.  
*(Hydrosmeetina)*  
 01. macra Feny. 21-23 So. Cal.

**Alconata**

- 5458 = 5454

**Dilacra**

- 5464 to 5472 = 5463

**Sipalia**

- (Gænima)* is a valid genus

**Datomicra**

- 5518, read sectator and transfer to Di-  
 metrota

**Badura**

- 5546 belongs here

**Clusiota**

- This genus is identical with Anopleta, see  
 5341

**Dimetrota**

- 5538 = rugulosa Heer 41-339  
 5540. macklini Feny. 20-205  
 moesta || Maekl.  
 5541. stercoris Feny. 20-205  
 columbica || Bnhr.  
 5546 belongs in Badura  
 5564 belongs in Datomicra  
 5565 belongs in Acrotona

**Sableta**

- 5570 belongs in Atheta

**Pseudota**

- This should be a subgenus of Pancota

**Nosora**

- This should be placed near Hoplandria

**Pancota**

- 5605a = 5605  
 5614 belongs in Acrotona

**Acrotona**

- 5628, 5629 = 5627  
 19402. hebeticornis Notm. 20-730 Fla.  
 03. picescens Notm. 20-729 Fla.

**Colpodota**

- 5653a is a variety of 5652

**Anaduosternum** Notm. 22-106

19404. brevipennis Notm. 22-107 N.J.

**Eurynotida**

- This is identical with Euthorax Sol.

**Coprothassa**

- 5680, author's name should be in paren-  
 thesis

**Ancillota**

- This is identical with Acrotona

**Teliusa**

- 5715 = 5716

**Gnyptella**

- 5719 = 5718

**Trachyota**

- This genus belongs in Bolitocharini

**Tachyusa**

- 5722, 5724 = 5723  
 5726, 5727 = 5725  
 5728, 5729, 5731 to 5735 = 5730  
 5733 is not N. Am.  
 5737, 5738 = 5736  
 5742 = 5741

**Meronera**

- 5744, 5745 = 5743

**Borboropora**

- 5748 = 5747

**Falagria**

5755. add to synonyms  
 eryptoptera Melsh. 48-30 Pa.  
 ?globosa Melsh. 46-30 Pa.

**Omoschema** Notm. 20-731

19405. laticeps Notm. 20-732 Fla.

**Anaulacaspis**

- 5761 = concinna Er. 40-51

**Aleochara**

- 5764a is a valid species  
 5767 belongs in Polychara subgenus of  
 Baryodma  
*(Euryodma* Reitt. 10-23)  
 5772 to 5779 belong here; also  
 19406. stygialis Shp. 87-775 Ariz. Mex.

**Baryodma**

- 5787 = 5786  
 5803. *densissima* Bnhr. 06-345 is a new name for *densiventris* || Csy. 06-158, making unnecessary *humbolti* Csy. 10-108  
 5812 = 5803  
 5813a = 5813  
 5816 = 5820  
 (*Isochara*)  
 19407. *perturbans* Feny. 21-32 Man.  
 (*Eucharina*)  
 5829 = 5830  
 5831, 5832 = 5830

**Emplenota**

- 5834, 5836 = 5835  
 (*Pinalochara*)  
 This is a valid genus  
 5847 = 5835

**Maseochara**

5848. Make reference read 68-120  
 5851 = 5850

**Homœusa**

- 5859 = 5858

**Dinardilla**

This genus belongs in Bolitocharini

**Decusa**

The tribe Decusini has been erected for this

**Crataræa**

19408. *barberi* Feny. 21-30 Va.

**Melanalia**

larvalis Csy. 11-11 is a valid species

**Thiasophila**

19409. *parvula* Notm. 21-157 N.Y.

**Lypoglossa** Feny. 20-239

5884 is placed in this new genus and transferred to Bolitocharini

**Oxypoda**

- 5892 = 5891  
 5905 = 5904  
 5907 = 5889  
 5950a is a valid species  
 5962 probably belongs to a different genus fide Notm. 20-194  
 19410. *schæfferi* Notm. 20-193 N.Y.

**Gnathusa**

19411. *tenuicornis* Feny. 23-26 B.C. Cal.

**Gennadota** Csy. 06-308

(*Callicerus* Grav. 02-66)  
 (*Semiris* Thoms. 60-299)  
 5989 and 5990 belong here

**Calodera**

*cavicola* Garman = 5838

**Echidnoglossa**

- 5998 = 5997  
*clavicauda* Csy. = 5997 not 6003  
 6004 = 6003  
 6016 = 6015  
 19412. *ludibunda* Csy. 11-59 is a valid species  
 6005a. *leviventris* Csy. 11-60 is a valid species  
 19413. *ventralis* Csy. 11-62 is a valid species  
 6011a. *gaudens* Csy. 11-62 is a valid species

**Phlœopora**

19414. *ferruginca* Csy. 93-306 is a valid species  
 6026 = 6020  
 (*Nasirema*)  
 This is a valid genus

PULICOMORPHINI (near *Thamiaræini*)**Pulicomorpha** Mann 24-87

19415. *cœcum* Mann 24-88 L. Cal.

## THAMIARÆINI

**Strophogastra** Feny. 21-20

19416. *penicillata* Feny. 21-20 Man.

According to Mr. Howard Notman the following species should be placed as indicated

**Diplotta** Champ. 99-264 to follow 4793

19417. *pacifica* Feny. 21-17 So. Cal.

**Cyphea** Fauvel 63-220 to follow 4944

19418. *wallisi* Feny. 21-19 Man.

**Hygropora** Kraatz 58-132 to follow 5884

19419. *americana* Feny. 21-28 Vanc.

## PSELAPHIDÆ

**Decarthron**

19420. *exignum* Notm. 20-187 N.Y.

## CLAVIGERIDÆ

**Adranes**

19421. *angustus* Csy. 24-150 Mo.

## PTILIIDÆ

## NANOSELLINÆ

Barber 24

**Nanosella**

19422. matthewsi Barber 24-172  
fungi Matth. nec Lec.  
6396 locality should read Ga.  
6397, Citation should be 16-14

**Throscoptilium** Barber 24-175

19423. duryi Barber 24-175 Ohio

## PTILIINÆ

**Dilinium** Csy. 24-151

19424. rhodeanum Csy. 24-151 R.I.

**Ptilium**

- 6412 belongs in *Nephanes* fide Csy. 24-153  
19425. austinianum Csy. 24-154 Tex.  
26. curticolle Csy. 24-154 R.I.  
27. shastanum<sup>1</sup> Csy. 24-155 Cal.  
28. franciscanum<sup>1</sup> Csy. 24-155  
Cal.  
6413, the single type is lost, Csy. 24-154

**Ptiliodina** Csy. 24-153

19431. ochracea Csy. 24-153 R.I.

**Ptiliopycna** Csy. 24-153

19432. quadrata Csy. 24-154 Mich.

**Acratrichis**

6461. radicolica<sup>1</sup> Csy. 24-155  
radicola ‡ Csy. 84-163 (type broken, Csy.  
24-155)  
6456, type lost Csy. 24-155

**Ptenidium**

19429. simplicicolle Notm. 21-15SN.Y.  
30. parvulum Csy. 24-152 Miss.

**Nephanes**

- 6412 belongs here  
19433. puritanus<sup>1</sup> Csy. 24-152 R.I.  
34. vicksburgensis Csy. 24-152 Miss.

**Ptinellodes**. Citation should be 72-15S

## SPHÆRIIDÆ

**Sphærius**

- 6476, 6476a, 6476b, belong in *Orthoperus*  
19435. ?scutellaris Matth. 99-212 and 11, nec  
Leconte

## SCAPHIDIIDÆ

Achard 19, 20, 24

**Cyparium**

6484. concolor (Fab.) 01-576 O.N.C. Fla.  
flavipes Lec. 60-322 [Ala.  
substriatum Reit. 80-42

**Bæocera**

6515. falsata Achard 20-307 Ind. Pa. Ill.  
concolor Er. and Csy. nec Fab. [D.C.

**Scaphisoma**

6493. duryi n.m. N. C.  
carolinæ || Dury

## HISTERIDÆ

Bickhardt 16, 17

**Hister**

19436. albertanus Csy. 24-196 Alb.  
37. coloradensis Csy. 24-198 Colo.  
38. maneci Csy. 24-197 N.C.  
39. debilicinus Csy. 24-197 N.C.  
(*Atholus*)  
40. adonis Blatch. 20-44 Fla.  
repletus Lec. = 6569 not 6594

**Cylistix**

19441. parvula<sup>1</sup> Csy. 24-198 N.Y.  
42. deficiens Csy. 24-199 Alb.

**Psiloscelis**

19443. abnormalis Mann 24-91 Mont. N.Dak.

**Tribalister**

19444. striatellus Fall 17-165 is valid fide Fall  
i. litt.

**Echinodes**

19445. peninsularis Mann 24-92 L.Cal.

**Hetærius**

19446. pilosus Martin 22-276 Cal.  
47. vandykei Martin 22-275 Cal.  
48. setosus Martin 22-289 Cal.  
49. nudus Martin 22-290 Cal.  
50. dietrichi Martin 22-291 Cal.  
51. orbiculatus<sup>1</sup> Csy. 24-199 Pa.  
nitidus Martin 20-224 = 6743 Martin  
22-275 Cal.

**Heterius**

19452. *hirsutus* Martin 20-246 Cal.  
 53. *williamsi* Martin 20-246 Cal.  
 54. *schwarzi* Mann 24-94 Ariz.  
 55. *hubbardi* Mann 24-93 Ariz.

**Bacanius**

19456. *subdepressus* Blatch. 22-13  
 Fla.

**Saprinus**

19457. *rugosifrons* Fall 19-213 Man.  
 58. *castanipennis* Fall 19-214 Man.  
 59. *gigas* Wolc. 21-119 Kan.  
 60. *iris* Fall 19-214 Man.  
 61. *striolifer* DesB. 24-116 Cal.

**Saprinus**

19462. *shantzi* Csy. 24-200 N.Mex.  
 63. *smithi* Csy. 24-200 Cal.  
 64. *subtropicus*<sup>1</sup> Csy. 24-201 Fla.  
 65. *pinorum* Csy. 24-201 N.C.  
 66. *carolinæ* Csy. 24-202 N.C.  
 67. *micros* Csy. 24-202 Cal.  
 68. *nanulus* Csy. 24-202 Tex.  
 69. *mormonellus* Csy. 24-203 Ut.  
 70. *brevicollis* Csy. 24-203 Colo.  
 71. *recticollis* Csy. 24-204 Cal.  
 72. *diego* Csy. 24-204 Cal.  
 73. *obsolescens*<sup>1</sup> Csy. 24-205 Cal.  
 74. *rubidulus* Csy. 24-205 Cal.  
 75. *densus* Csy. 24-205 Ariz.  
 76. *ludovicianus* Csy. 24-206 La.

**LAMPYRIDÆ**<sup>2</sup>

p. 141 Under family name insert Leconte 51, 81  
 6964, Citation should be 66-88

**Pollaclasis** Newm. should replace *Calyptocephalus*

**Phausis**

7012, Citation should be 84-20

**Pyratomena** Melsh. 45 should replace *Pyractomena* Lec.  
 6987, Citation should be 46-304

**Photuris**

7013, Citation for *lineaticollis* should be Lec. 51-337

**PHENGODIDÆ****Zarhipis**

19477. *truncaticeps* Fall 23-109 Cal.  
 78. *amictus* Fall 23-110 Cal.  
 79. *brevicollis* Fall 23-110 So. Cal.  
 80. *alamedæ* Fall 23-110 and 184  
 Cal.

**Phengodes**

19481. *floridensis* Blatch. 19-30 Fla.

**Tythonyx**

19482. *furtiva* Blatch. 24-165 Fla.  
 83. *flavicollis* Blatch. 20-262 Fla.

**CANTHARIDÆ**

Under family name insert Leconte 51, 81

**Podabrus**

- 7056 read *rugosulus*  
 7085 and 7086, transpose localities

**Cantharis**

- (*Rhagonycha*)  
 19484. *neglectus* Fall 19-215 Mass. R.I.  
 (*Telephorus*)  
 85. *andersoni* Frost 22-4 Mass. Me.

**Malthodes**

19486. *reflexus* Fall 19-34 Cal.  
 87. *magister* Fall 19-35 Cal.  
 88. *vigilans* Fall 19-36 Cal.

**Malthodes**

19489. *basalis* Fall 19-36 Cal. Nev.  
 90. *mitificus* Fall 19-37 Cal.  
 91. *piceolus* Fall 19-37 Cal.  
 92. *mollis* Fall 19-37 Cal.  
 92a. *longipennis* Fall 19-38 Cal.  
 93. *appendiculatus* Fall 19-38 Cal.  
 94. *obductus* Fall 19-39 Cal. Wash.  
 95. *bicurvatus* Fall 19-39 Cal.  
 96. *complicatus* Fall 19-40 Cal.  
 97. *sericeiventris* Fall 19-40 Cal.  
 98. *vapidus* Fall 19-41 Cal.  
 99. *tularensis* Fall 19-41 Cal.  
 19500. *visceratus* Fall 19-42 Cal.

**MELYRIDÆ****Collops**

7201a is a variety of 7200

**Malachius**

7246, Citation should be Pic 12-16

<sup>2</sup> Corrections furnished by Mr. Herbert S. Barber.

**Attalus**

19501. australis Blatch. 22-27 Fla.

**Pristoscelis**

19502. vandykei Blais. 24-16 Cal.

**Eudasytes**

19503. reynoldsi Blais. 21-16 Ariz.

04. grandicollis Blais. 21-17 Nev.

05. hirsutus Blais. 21-18 Nev.

06. desertus Blais. 23-315 Cal.

**Asydates**

19507. puncticeps Blais. 24-249 Cal.

**Eutricholistra** Blais. 24-17

19508. punctata Blais. 24-17 Ariz.

**Trichochrous**19509. ruficauda Blais. 23-326<sup>2</sup> Cal.10. borealis Blais. 23-325<sup>2</sup> Or.11. instabilis Blais. 23-323<sup>2</sup> Cal.

12. gratus Blais. 23-411 L.Cal.

13. pratensis Blais. 23-318<sup>2</sup> Nev.

14. aridus Blais. 24-4 Cal.

15. squamiger<sup>1</sup> Blais. 23-412 L.Cal. Is.

16. tortugensis Blais. 23-413 L.Cal. Is.

17. hesperius<sup>1</sup> Blais. 24-251 So.Cal.

18. benedicti Blais. 24-252 So.Cal.

19. subvittiger Blais. 23-329<sup>2</sup> N.Mex.20. basalis Blais. 23-332<sup>2</sup> Cal.21. imperialensis<sup>1</sup> Blais. 24-253

So.Cal.

22. gradatus Blais. 24-254 So.Cal.

23. argenteus Blais. 23-327<sup>2</sup> Cal.24. certus Blais. 23-328<sup>2</sup> Cal.25. tinctipes Blais. 23-319<sup>2</sup> Cal.26. acutus Blais. 23-333<sup>2</sup> Cal.27. niveus Blais. 23-331<sup>2</sup> Cal.28. francisquitus<sup>1</sup> Blais. 23-416

L.Cal.

29. loretensis Blais. 23-415 L.Cal.

30. pallescens Blais. 24-255 So.Cal.

31. palpalis Blais. 23-321<sup>2</sup> Cal.32. vanduzeei Blais. 23-322<sup>2</sup> Cal.

33. dubitans Blais. 23-334 So.Cal.

**Cradytes**19534. ursinus Blais. 23-336<sup>2</sup> Ariz.**Listropsis** Blais. 24-1

19535. tinctus Blais. 24-1 Cal.

36. armatulus Blais. 24-316<sup>3</sup> Cal.**Hoppingiana** Blais. 24-2

19537. brevibrabis Blais. 24-3 B.C.

**Listrus**19538. sinuatus Blais. 24-313<sup>3</sup> Cal.39. obsoletus Blais. 24-314<sup>3</sup> Cal.

40. provincialis Blais. 21-129 B.C.

41. foxi Blais. 24-19 Wash.

42. minutus Blais. 24-18 Cal.

43. anacapsensis Blais. 24-20 So.Cal. Is.

44. cephalicus<sup>1</sup> Blais. 21-140 Cal.

45. coloradensis Blais. 21-142 Colo.

46. dilutus Blais. 21-143 Cal.

47. martini Blais. 21-145 Cal.

48. vestitus Blais. 21-147 Cal.

49. bifasciatus Blais. 21-149 Cal.

50. simplex Blais. 21-151 Cal.

51. incestus Blais. 21-152 Cal.

52. giffardi<sup>1</sup> Blais. 21-154 Cal.53. parvicollis<sup>1</sup> Blais. 21-156 Cal.

54. trochantericus Blais. 21-157

Cal.

55. liebecki Blais. 21-158 Colo.

56. olympianus Blais. 21-160 Wash.

57. occidens<sup>1</sup> Blais. 21-162 So.Cal.

58. angulatus Blais. 21-163 Cal.

59. salicis Blais. 21-165 Cal.

60. niveicanthus Blais. 21-167 Cal.

60a. tincticornis Blais. 21-169 So.Cal.

61. elegantulus Blais. 21-169 Cal.

62. fulvipilosus Blais. 21-171 Cal.

63. cervicalis Blais. 21-173 Cal.

**Dasytes**

19564. nevadensis Blais. 21-182 Nev.

65. angulatus Blais. 21-183 Cal.

65a. horridulus Blais. 21-184 Cal.

**Listrimorpha** Blais. 21-188

19566. pallipes Blais. 21-188 Nev.

**Dasytastes**19567. sparsus<sup>1</sup> Blais. 23-417 L.Cal.

68. vanduzeei Blais. 21-189 Cal.

69. leopardus Blais. 24-256 So.Cal.

70. maculatus Blais. 24-258 Cal.

**Eschatocrepis**

Citation should be Lec. 61-193

19571. nigripes Blais. 21-15 Cal.

**Allonyx**

Citation should be Lec. 61-193, which therefore antedates Allonyx Duval, a European genus for which the name may require change.

**CLERIDÆ**

For the most recent classification see Chapin 24-165

**Callotillus**

19572. vafer Wolc. 21-270 Ariz.

**Cymatodera**

19573. aegra Wolc. 21-271 Ariz.

74. mitis Wolc. 21-273 Ariz.

75. schwarzi Wolc. 21-274 Ariz.

76. soror Wolc. 10-342 and 21-288

Ariz.

**Cymatodera**

19577. mystica Wolc. 21-275 Ut.

7539a. spatiosa Wolc. 21-277 Tex.

19578. knausi Wolc. 21-278 Ariz.

79. longula Wolc. 21-280 Ariz.

80. rudis Wolc. 21-281 Ariz.

81. confusa Wolc. 21-282 N.C. Mo. Tex.

<sup>2</sup> Issued February 28, 1924.<sup>3</sup> Issued January 12, 1925.



**Thanasimus**

- 7583 = 7587c. fide VanD. 23-47  
 7586 = 7587d.  
 undatulus = err. typ. for undulatus  
 19582. erro (Wolc.) 22-68 Ariz.

**Placopterus** Wolc. 10-363

- (*Placopterus* Leng 20-149; *Phlacopterus*  
 Britton 20-236)  
 7590b is a valid species fide Wolc. 22-67

**Enoclerus**

19583. lautus Wolc. 22-69 Ariz.  
 84. longissimus Wolc. 22-68 N.Mex.  
 7594a. testaceipes Wolc. 22-70 Ind.  
 7595 is not N.Am. fide Wolc. 22-70  
 19585. gerhardi Wolc. 22-72 Ind.  
 86. liljebladi Wolc. 22-73 Mich.  
 87. chapini Wolc. 22-74 Ariz.  
 7616b is a valid species fide Wolc. 22-75

**Aulicus**

19588. fissipes Schffr. 21-155 Ariz. L.Cal.  
 89. nigriventris Schffr. 21-156 Ariz. Mex.  
 90. dentipes Schffr. 21-157 Tex. N.Mex.  
 Ariz. Cal.

**Serriger**

- 7636 add as synonym  
 antennatus (Schffr.) 21-158 fide Wolc.  
 22-27 Cal.

**Hydnocera**

19591. cobaltina Chapin 22-55 Cal.  
 92. occidentalis Chapin 22-56 Cal.  
 93. picipennis Chapin 22-56 Tex.  
 94. pulchra Chapin 22-57 Cal.  
 95. iowensis Chapin 22-57 Ia.  
 96. vicina Chapin 22-58 Tex.  
 97. commixta Chapin 22-58 N.Y. Mass.

**KORYNETINÆ<sup>2</sup>****Phyllobænus**

19598. californicus VanD. 23-47 Cal.

**Ababa**

- Add to synonyms *Wolcotella* Lucas 20-684

**TELEGEUSIDÆ****Atractocerus** Beauv. 01-6

19599. gracilicornis Schenckl. 14-320  
 Cal.

**OTHNIIDÆ**

Chapin, in Philippine Journ. Sci. XXII, p. 83 (1923) has proposed changing the name of this family to Elacatidæ

- 7732, the synonym *Ababa crinita* Csy. has been placed in Othniidæ by Borchmann, Arch. Naturg. LXXXVII, Abt. A, Heft 1, p. 215 (1921)

**CUPESIDÆ**

- 7744a is a valid species fide Barber & Ellis 20-197  
 Citation for 7744 should be Westw. 32 or 33, not 30

**MORDELLIDÆ****Mordella**

19600. pubescens Lilj. 21-182 Colo.  
 01. signata Champ. 91-276 N.Mex.  
 02. atrata Melsh. 46-313 and Lilj. 22-53  
 N.Y.  
 7811a is a valid species, Lilj. 22-53  
 03. albosuturalis Lilj. 22-54 Cal. Dak.  
 04. hubbsi Lilj. 22-55 Cal.  
 05. grandis Lilj. 22-56 Cal. Or.  
 06. brevistylis Lilj. 22-56 N.Mex.  
 07. knulli Lilj. 22-57 Fla.

**Mordella**

19608. obliqua Lec. 78-428 is a valid species,  
 Lilj. 21-183

**Mordellistena**

19609. syntaenia Lilj. 21-184 Mass. Vt.  
 10. quadrinotata Lilj. 21-183 Ind.  
 11. incommunis Lilj. 21-185 Ill. Mich. Man.

**Diclidia**

19612. inyoensis Lilj. 21-181 Cal.  
 13. gilva Lilj. 21-182 Cal.

**RHIPIPHORIDÆ****Rhipiphorus**

19614. knausi Pierce 20-279 Ut.  
 The words "Macrosiagon Hentz" should  
 be transposed to second column

<sup>2</sup> The original spelling is Korynetes, see Chapin 24-165.

## MELOIDÆ

- Macrobasis**  
 19615. subglabra Fall 22-173 Alb. Sask.  
 16. murina (Lec.) 53-344 is valid Fisher 19-1 Dak.
- Zonitis**  
 19617. schaefferi Blatch. 22-28 Fla
- Cissites** Latr. 04-364  
 Replaces Horia fide Gahan 08-199
- Nomaspis**  
 8151 should read parvus Hald. 52-377;  
 parvula Hald. 53-404

## EURYSTETHIDÆ

For Eurystethus read Eurystethes

## PYTHIDÆ

Seidlitz 16, 17

- Sphalma**  
 This genus, fide Csiki 24-7, belongs in Mallodryini
- Priognathus**  
 8206, add citation (Rand.) 38-22
- Pytho**  
 19618. fallax Seid. 17-409  
 niger † Horn nec Kirby
- Salpingus** Illig. 02-150 (not Gyll. 10-640)  
 8212 = ater (Payk.) 98-298  
 19619. picatorum Seid. 17-1456 St. Pierre and Miquelon

## PYROCHROIDÆ

Eupleurida Lec. is not identical with Ischalia, and is valid for our species. See Blair, Ent. Mo. Mag. 20-133

## PEDILIDÆ

- Pedilus**  
 19620. parvicollis Fall 19-216 Cal.

## PLASTOCERIDÆ

Regarded as subfamily of Elateridæ by Hyslop 23-158

## RHIPICERIDÆ

- Sandalus**  
 19621. cribricollis VanD. 23-37 Cal.

## ELATERIDÆ

Boppe in Gen. Ins. fasc. 178 (1921)

- Heteroderes**  
 19622. nicholsi Notm. 22-107 Fla.
- Ludius**  
 19623. exilis Notm. 20-30 N.Y.
- Hypnoidus**  
 19624. felti Notm. 21-159 N.Y.
- Neotrichophorus** Jacob. 13-742  
 (*Trichophorus* † Muls. & Godt. 54-181)  
 (*Crignus* pars Lec. 53-453)  
 (*Ludius* † auct.)  
 8864-8872 belong here
- Crignus** Lec. 53-453  
 (*Orthostethus* Lac. 57-207)  
 (*Aphanobius* † Lec.)  
 8873 and 8874 belong here
- Elater**<sup>2</sup>  
 8955, specific and varietal should be reversed  
 19625. longipennis Notm. 21-159 N.Y.
- Melanotus**  
 19626. hyslopi Van Z. 21-210 Ont.-W.Va.  
 27. parallelus Blatch. 20-45 Fla.  
 28. perplexus Blatch. 20-46 Fla.

<sup>2</sup> Mr. Barber points out that the Elater of authors is not the Elater of Linné; wherefore it is necessary to substitute *Ampedus* Dej.

## MELASIDÆ

*Rhagomicrus* Fleut. 02-658  
9160 and 9159 (?) belong here

## BUPRESTIDÆ

Nicolay 21

**Polycesta**9209a. *bernardensis* Obenb. 24-35 Cal.**Acmæodera**9220 = *marginenotata* Chev. 67-583  
Fla.

19629. *sinuata* VanD. 19-152 Cal.  
29a. *sexnotata* VanD. 19-153 Cal.  
30. *wenzeli* VanD. 19-154 Tex.  
31. *wheeleri* VanD. 19-155 Ariz.  
32. *squamosa* VanD. 19-186 Ariz. Tex.  
9233 = 9232a  
33. 14-*spilota* Obenb. 17-55 N. Am.  
34. *aurora* <sup>1</sup> Fall 22-88 Cal.  
35. *auritincta* <sup>1</sup> Fall 22-88 Tex.  
36. *nexa* Fall 22-89 Cal.  
37. *liberta* Fall 22-89 Cal. Ariz.  
38. *tenebricosa* Fall 22-90 Cal.  
9284 = 9232  
39. *anthobia* Obenb. 24-33 Tex.

**Ptosima**19640. *idolynæ* Frost 23-279 Miss.**Paratyndaris** Fisher 19-92(*Tyndaris* † auct. nec Thom.)19641. *coursetiæ* Fisher 19-93 Ariz.**Agæocera**19642. *scintillans* Water. 82-4 Mex. Ariz.  
*texana* Kerr. 08-348 Tex.  
(Obenberger says possibly from Brazil)**Trachykele**19643. *hartmani* Burke 20-169 Cal.**Dicerca**19644. *lugubris* Lec. 59-200 valid fide Nic. 21-174  
Mich.**Poecilnota**

9351a = 9351 fide Chamberlin 22

9351b. *californica* Chamberlin 22-57  
Cal.19645. *montanus* Chamberlin 22-63  
Mont. Man.  
46. *fraseri* Chamberlin 22-64 B. C. Can.**Cinyra**

9356, 9358 = 9355 fide Chamberlin 20

19647. *robusta* Chamberlin 20-241  
Tex.**Buprestis**19648. *fremontii* Burke 24-70 Cal.9375a. *lesnei* Garnett 22-12 So. Cal.

9373a should be placed as a variety of *nuttalli*. The synonymy of this genus is disputed. Casey refers to it, 24-208, as "prepostercous"; Obenberger 22-64 to 168, considers *tacomæ*, *venusta*, *brevis*, *intricata*, *rusticorum* as species, and *villosa* and *nigricornis* as varieties. In view of the larger material studied by Nicolay and Weiss no catalogue change is made.

**Melanophila**9387b. *abies* Champl. & Knull 23-105

Que. N.B.

19649. *opaca* Lec. is valid fide Blatch. 24-166

50. *atropurpurea* Say is valid fide Nic. 21-174 6389, the name *lutesignata* is traced by Chamberlin from Dejean, Mannerheim, Ziegler, Leconte, Kerremans, but priority apparently rests with *notata*

**Anthaxia**9394a. *prasina* Horn 82-108 Cal.**Agrilaxia**19651. *arizonæ* Obenb. 22-180 Ariz.**Chrysobothris**9410 read *atrifasciata*19652. *orono* Frost 20-232 Me.53. *lilaceus* Chamberlin 24-189

Or.

54. *woodgatei* Champl. & Knull 22-144

N. Mex.

55. *bacchari* VanD. 23-38 Cal. Ariz.56. *juniperinus* Chamberlin 24-191

Or.

**Agrilus**19657. *restrictus* Waterh. 89-119 Mex. Ariz.9491a. *carpini* Knull 23-105 Pa.*azureus* || Knull 22-8419658. *viridis* var. *fagi* Ratz. 39-63

†Eur. N.J.

Mass.

59. *criddlei* Frost 20-249 Que.-Man.60. *paramasculinus* Champl. & Knull 23-274

Kan.

61. *sierræ* VanD. 23-40 Cal.62. *celti* Knull 20-11 Pa.63. *egeniformis* Champl. & Knull 23-84

Mo. Okla. Neb.

64. *pseudofallax* Frost 23-279 Pa. Kan. Ala.65. *juglandis* Knull 20-7 Pa. [Ind.]66. *frosti* Knull 20-8 Mass. Pa.67. *dozieri* Fisher 18-67 Fla.68. *canadensis* Obenb. 19-181 Can.69. *cæruleus* Rossi 90-407 Wis. Mass.**Rhæboscelis**9561a. *lecontei* Obenb. 24-149 N.J.**Pachyschelus**

9563 = 9567 fide Nic. 21-175

9566 = 9565a fide Nic. 21-175

9567 read *laevigatus* (ovatus ||)**Brachys**19670. *barberi* Fisher 24-12 Ariz.9570a. *blatchleyi* Nic. & Weiss 23-67

Fla.



**Brachys**

- 9572a. rufescens Nic. & Weiss 23-72  
 Man.-N.Y.  
 9574a. bellporti Nic. & Weiss 23-70  
 Vt.-Pa.  
 lævicauda Lec. = 9574 fide Nic. & Weiss  
 terminans Cast. = 9574 fide Nic. & Weiss  
 9576 = 9570  
 9574, Citation for molestus Gory should  
 be 41-322

**Taphrocerus**

- texanus Kerr. = 9578  
 19671. schaefferi Nic. & Weiss 20-144  
 Tex.  
 72. albonotatus Blatch. 19-29 Fla. Ga.  
 Citation for alboguttatus should be Sol.  
 33-315

**Mastogenius**

19673. castlei Champl. & Knull 22-145  
 Fla.

**PSEPHENIDÆ****Psephenus**<sup>2</sup>

19674. lanei Blais. 23-234 Id.  
 75. calaveras Blais. 23-236 Cal.  
 9586, transpose synonymy, herricki being  
 earliest name

**DRYOPIDÆ****Throscinus**

- 9596 reference should be 04-204

**HETEROCERIDÆ****Heterocerus**

19676. minutus Fall 20-211 Tex.  
 77. mundulus Fall 20-212 Tex.

**Heterocerus**

19678. moleculus Fall 20-212 Man.  
 79. canadensis Fall 20-213 Man.

**HELODIDÆ****Helodes**

19680. nunenmacheri Wolc. 22-94  
 Cal.

**Scirtes**

19681. ovalis Blatch. 24-166 Fla.  
 82. piceolus Blatch. 24-166 Fla.

**DERMESTIDÆ****Dermestes**

19683. mormonalis Csy. 24-185 Ut.

**Trogoderma**

19684. ajax Csy. 24-186 Ut.  
 85. flabellata Blatch. 22-28 Fla.

**BYRRHIDÆ****Physemus**

- 9929, Insert parenthesis about Csy.

**OSTOMIDÆ****Nemozoma**

9950. punctulata VanD. 20-85  
 punctatum || Van.D. 16-71

**Ostoma**

19686. columbiana Csy. 24-186 B.C.

**NITIDULIDÆ****Brachypterolus** Group. 12-387

- (*Heterostomus* || Duval 58-138)  
 19687. mordelloides Notm. 20-29 N.Y.  
 pulicarius auct. nec L.

**Cychramus**

- 10115a. bicolor Horn 79-319

**Perthalycra**

19689. carolina Wkhn. 20-232 N.C.

**Epuræa**

19688. ornatula Notm. 19-102 N.Y.

<sup>2</sup> The first name proposed was *Fluvicola herricki* by DeKay in 1844. It was based upon the larva which DeKay mistook for a crustacean. Mr. Herbert S. Barber writes "I cannot see how these names can be so rejected! They are not cited in error but were arbitrarily rejected by LeConte, and are the earliest valid names under the rules." However, the genus name *Fluvicola* was preoccupied by Swainson in 1827 for a genus of birds.

## CUCUJIDÆ

Boving 21, p. 197-224, makes a separate family Silvanidæ of the former tribe Silvanini; as well as other changes in rank

According to Grouvelle (Ann. Soc. Ent. Fr. LXXI, 1912, pp. 313-386) *Silvanus quadricollis* Guér. described from N.C. should replace *imbellis* Lec. which seems to be a synonym.

Also 10204 to 10207 belong in *Ahasverus*; and 10201 in *Cathartus*  
10195 and 10196 are doubtfully North American

Citation for *Rhinomalus* should be Gemm. 70-2062; the G. & H. catalogue, which apparently preceded Col. Hefte VI, 1870, p. 124.

**Læmophilæus**

19690. *testaceus* Fab. is valid fide Csy. 16-128

**Brontes**

10273 Citation should read Fab. 92-95

## EROTYLIDÆ

**Languria**

19691. *apiciventris*<sup>1</sup> Csy. 24-177 Colo.?

92. *erythrocephalus* Blatch. 24-167 Fla.

93. *interstitialis* Csy. is valid fide Csy. 24-177

**Acropteroxys**

19694. *thoracina* Csy. is valid fide Csy. 24-177

**Hapalips**

Transfer 10298 to follow 10373

**Tritoma**

19695. *pallens* Csy. 24-178 N.C.

96. *pinorum* Csy. 24-178 N.C.

97. *evanescens* Csy. 24-178 La.

**Triplax**

19698. *mormonalis* Csy. is valid fide Csy. 24-179

99. *coloradana* Csy. 24-179 Colo.

19700. *carri* Csy. 24-180 Alb.

01. *frosti* Csy. 24-180 Mass.

## CRYPTOPHAGIDÆ

Schenckling 23

**Cryptophilus**

19702. *fluminalis*<sup>1</sup> Csy. 24-188 Miss.

03. *seriatus* Csy. 24-189 Mass.

**Planismus**

10218 belongs here fide Csy. 24-187

**Toramus** Grouv. 16-26

(*Tomarus* † auct. nec Er.)

19704. *quadrinotatus* Csy. 24-187 N.C.

05. *ventricosus* Csy. 24-188 N.C.

**Antherophagus**

19706. *oregonus*<sup>1</sup> Csy. 24-189 Or.

**Cryptophagus**

19707. *angustatus* Csy. 24-192 Kan.

08. *boulderanus* Csy. 24-190 Colo.

09. *rupimontis* Csy. 24-190 Colo.

10. *denticollis* Csy. 24-190 Ia.

11. *keeni* Csy. 24-191 B.C.

12. *contractus* Csy. 24-191 Mont.

13. *vestigialis* Csy. 24-191 N.C.

14. *grossulus* Csy. 24-192 O.

15. *mainensis* Csy. 24-193 Me.

16. *prominens*<sup>1</sup> Csy. 24-193 Conn.

17. *restrictus*<sup>1</sup> Csy. 24-193 Conn.

18. *cribricollis* Csy. is valid fide Csy. 24-191

19. *concolor* Kby. 37-112 N.Am.

*pubescens* Melsh. 44-114

**Caenoscelis**

19720. *testacea* Zimm. is valid

**Macrodea** Csy. 24-194

19721. *antennalis* Csy. 24-194 Alb.

**Atomaria**

19722. *parviceps* Notm. 21-158 N.Y.

10445. *lucens* Grouv. 16-29

*lucida* || Csy. 00-112

23. *lineola* Notm. 20-29 N.Y.

10452. *versa* Grouv. 16-29

*soror* || Csy. 00-114

10458. *parva* Schenck. 23-79

*parvicollis* || Csy. 00-116

**Anchicera**

10468. *caseyi* Grouv. 16-29

*divisa* || Csy. 00-120

10471b is valid species

19724. *ebenina*<sup>1</sup> Csy. 24-194 N.Y.

25. *nebulosa* Csy. 24-195 N.Y.

**Ephistemus**

19726. *perminutus* Csy. 24-195 N.C.

**Parephistemus** Csy. 24-196

19727. *ocularis* Csy. 24-196 N.C.

## MYCETOPHAGIDÆ

**Lendomus** Csy. 24-184

19728. *politus*<sup>1</sup> Csy. 24-185 Que.

## COLYDIIDÆ

- Synchita**  
19729. *floridana* Csy. 24-183 Fla.
- Bitoma**  
19730. *trinitata* Csy. 24-182 Mo.  
30½. *sobrina* Csy. 24-182 N.C.
- Redistes** Csy. 24-181  
19731. *cylindricus* Csy. 24-181 N.C.
- Bothrideres**  
19732. *arizonicus* Csy. 24-181 Ariz.

## LATHRIDIIDÆ

10635 is an introduced species

## ENDOMYCHIDÆ

Arrow 20

- Aphorista**  
10721 = 10724
- Rhymbus**  
10748 was described in Blatch. 10-536
- Mycetina**  
10730 belongs in *Danae* Arrow 20-25

## COCCINELLIDÆ

- Hyperaspis**  
19733. *nigropennis* Blatch. 24-167 Fla.  
34. *tuckeri* Csy. 24-162 Ariz.  
35. *uniformis* Csy. 24-162 N.C.  
36. *pinorum* Csy. 24-162 N.C.  
37. *conviva* <sup>1</sup> Csy. 24-163 N.C.  
38. *mancei* <sup>1</sup> Csy. 24-163 N.C.  
39. *triplicans* <sup>1</sup> Csy. 24-163 N.C.  
39a. *microsticta* Csy. 24-163 N.C.  
40. *carolina* Csy. 24-164 N.C.  
41. *insolens* <sup>1</sup> Csy. 24-164 Mich.  
42. *binaria* <sup>1</sup> Csy. 24-165 N.C.  
43. *separata* <sup>1</sup> Csy. 24-165 Mass.  
44. *nubilatus* Csy. 24-166 N.C.  
45. *asphaltina* Csy. 24-166 N.C.  
46. *sexualis* Csy. 24-167 Ut.
- Hyperaspidius**  
19747. *mimus* <sup>1</sup> Csy. 24-169 Colo.  
48. *pallidus* <sup>1</sup> Csy. 24-169 N.C.  
49. *flavocephalus* Blatch. 24-167 Fla.
- Scymnus**  
11013a, b, and c, all valid species, Csy. 24-174  
19750. *frosti* Csy. 24-171 Mass.  
51. *ludovicianus* <sup>1</sup> Csy. 24-172 La.  
52. *emertoni* <sup>1</sup> Csy. 24-172 Mass.  
53. *quadrarius* <sup>1</sup> Csy. 24-173 Ariz.  
54. *puritanus* <sup>1</sup> Csy. 24-174 Mass.  
55. *marinicus* <sup>1</sup> Csy. 24-174 Cal.  
56. *apiciventris* Csy. 24-175 Ariz.  
57. *vicksburgicus* <sup>1</sup> Csy. 24-175 Miss.  
58. *molliculus* Csy. 24-175 Ill.  
59. *minutissimus* Csy. 24-175 Ariz.
- Delphastus**  
19760. *subtropicus* Csy. 24-170 Fla.
- Psyllobora**  
11150b is valid species, Blatch. i. litt.
- Ceratomegilla**  
*Colecomegilla* Timberlake 20-96 or 19-139 is proposed for *Megilla maculata*
- Eriopis**  
11161, 16-pustulata Latr. 13-26 antedates *connexa* Germ. fide Sherborn, Ann. Mag. Nat. Hist. 1899 (7), III, p. 428.
- Hippodamia**  
11162, Timberlake 19-162 prefers to call this *tibialis* Say  
11165c. *albertana* Csy. 24-157 Alb.  
19761. *disjuncta* Timberlake 19-169 Ut.  
11168a. *fontinalis* Csy. 24-156 N.Mex.  
11173c. *pugetana* Csy. 24-156 Wash.  
11174a. *mulsaunti* Lec. should be used  
11174g. *quadraria* <sup>1</sup> Csy. 24-156 Alb.
- Neoharmonia**  
11178b. *fattigi* Blatch. 20-43 Fla.  
78c. *centralis* Csy. 24-157 Ill.
- Olla**  
11192c. *minuta* Csy. is valid Csy. 24-157  
92d. *arizonæ* Csy. 24-158 Ariz.
- Anisocalvia**  
11201e. *lacustris* Csy. 24-158 Mich.  
01f. *bicordifera* Csy. 24-159 N.Y.  
01g. *vancouveri* Csy. 24-159 B.C.  
01h. *quadrisignata* Csy. 24-159 L.Sup.  
01i. *postplagiata* Csy. 24-159 L.Sup.  
01j. *uniformis* Csy. 24-159 N.Y.
- Neomysia**  
19762. *oregona* Csy. 24-160 Or.

**Hymenorus**

19763. dichrous Blatch. 19-66 Fla.  
64. sabalensis Blatch. 19-67 Fla.

**Andrimus**

19765. parvulus Blatch. 19-67 Fla.

**TENEBRIONIDÆ****Metoponium**

19766. pacificum<sup>1</sup> Blais. 23-202 L.Cal.  
67. angelicum Blais. 23-203 L.Cal.

**Telabis**

19768. hirtipes<sup>1</sup> Blais. 23-205 L.Cal.  
69. lunulata Blais. 23-206 L.Cal.  
70. latipennis<sup>1</sup> Blais. 23-207 L.Cal.

**Telaponium** Blais. 23-209

19771. castancum Blais. 23-209 L.Cal.

**Cryptadius**

19772. angulatus<sup>1</sup> Blais. 23-210 L.Cal.  
73. sinuatus<sup>1</sup> Blais. 23-211 L.Cal.  
74. tarsalis Blais. 23-212 L.Cal.

**Emmenides**

19775. subdescalceatus Blais. 23-213 L.Cal.  
76. apicalis Blais. 23-215 L.Cal.  
77. catalinae Blais. 23-216 L.Cal.  
78. obsoletus Blais. 23-216 L.Cal.

**Hylocrinus***(Locrodes)*

19779. insularis Blais. 23-218 L.Cal.

**Steriphanus**

- 11479 = 11480a  
11481 = 11480b  
19780. torpidus<sup>1</sup> Blais. 23-221 L.Cal.  
81. tardus<sup>1</sup> Blais. 23-222 L.Cal.  
82. mucronatus Blais. 23-223 L.Cal.  
83. durus<sup>1</sup> Blais. 23-224 L.Cal.  
84. estabani Blais. 23-225 L.Cal.

**Trimytis**

19785. trapezifera Csy. 24-299 Cal.

**Chilometopon**

19786. rugiceps<sup>1</sup> Blais. 23-229 L.Cal.  
87. cribricolle<sup>1</sup> Blais. 23-230 L.Cal.

**Lobometopon**

19788. tuckeri Csy. 24-301 Ariz.  
89. alticola Csy. 24-302 Ut.  
90. woodgatei Csy. 24-302 N.Mex.  
91. juabense Csy. 24-303 Ut.  
92. provoanum Csy. 24-303 Ut.

**Eutriorophus** Csy. 24-296

19793. tuckeri<sup>1</sup> Csy. 24-297 Ariz.

**Bothrotes**

19794. pinorum Csy. 24-304 N.C.

**Triorophus**

19795. nevadensis Csy. 24-298 Nev.  
96. thoracicus Csy. 24-298 Ariz.

**Triorophus**

19797. laticeps Csy. 24-297 Tex.  
98. puberulus<sup>1</sup> Csy. 24-298 Cal.

**Triphalopsis** Blais. 23-232

19799. partida Blais. 23-232 L.Cal.  
19800. minor Blais. 23-233 L.Cal.

**Triphalus**

19801. subcylindricus Blais. 23-234 L.Cal.

**Stibia**

19802. sparsa Blais. 23-237 L.Cal.  
03. granulata Blais. 23-238 L.Cal.  
04. cribrata Blais. 23-239 L.Cal.

**Orthostibia** Blais. 23-235

19805. frontalis Blais. 23-236 L.Cal.

**Edrotes**

19806. laticollis Csy. 24-300 Ariz.  
07. longicornis Csy. 24-300 Cal.  
08. variipilis<sup>1</sup> Csy. 24-300 Cal.  
09. asperatus Blais. 23-241 L.Cal.

**Zopherodes**

19810. prominens Csy. 24-305 Nev.  
11641a. verrucipennis Csy. 07-465 fide Csy.  
24-305 N.Mex.  
19811. circumductus<sup>1</sup> Csy. 24-304 N.Mex.  
12. woodgatei Csy. 24-305 N.Mex.

**Anepsius**

19813. confluens Blais. 23-243 L.Cal.  
14. angulatus<sup>1</sup> Blais. 23-244 L.Cal.

**Centrioptera**

19815. serrata Csy. 24-306 Nev.  
16. elongata Csy. 24-306 Cal.  
11710a. discreta Blais. 23-249 L.Cal.  
11710b. subornata Blais. 23-249 L.Cal.  
11710c. planata Blais. 23-250 L.Cal.  
19817. pectoralis Blais. 21-198 L.Cal.  
18. dulzurae Blais. 21-199 So.Cal.  
19. chamberlini Blais. 23-246 L.Cal.  
20. texana Blais. 24-88 Tex.

**Schizillus**

19821. nunenmacheri Blais. 21-204 Nev.  
22. convexus Blais. 21-203 Nev.  
23. lomæ Blais. 21-206 So.Cal.  
24. opacus<sup>1</sup> Csy. 24-307 Nev.

**Cryptoglossa**

19825. granulifera Champ. 92-508 fide Blais. 23-252 L.Cal.  
11717a. subsimilis Csy. 24-308 Ariz.

**Stenosides***(Pactostoma)*

**Bothrasida** Csy. 12-12219826. *sancta-agnæ* Wilke 22-270 L.Cal.**Pelecyporus**19827. *uteanus* Csy. 24-308 Ut.**Euschides**19828. *oblongus* Csy. 24-309 N.Mex.29. *oregonensis*<sup>1</sup> Csy. 24-309 Or.  
No. 12810 should read 11810**Asidopsis**19830. *divaricata*<sup>1</sup> Blais. 23-255 L.Cal.**Stethasida**19831. *catalinæ*<sup>1</sup> Blais. 23-256 L.Cal.**Argoporis**19832. *aequalis* Blais. 23-259 L.Cal.33. *longipes* Blais. 23-260 L.Cal.34. *nitida* Csy. 90-406 is valid Csy. 24-33335. *angusta* Csy. 24-331 Tex.36. *lateralis* Csy. 24-331 Ariz.37. *hebes* Csy. 24-332 Ariz.38. *tibialis* Csy. 24-332 Ariz.39. *tuckeri* Csy. 24-332 Ariz.**Eulabis**19840. *montana*<sup>1</sup> Csy. 24-330 Cal.**Eleodes***(Melancodes)*11936b. *utahensis* Blais. 21-131 Ut.19841. *corvina* Blais. 21-224 No.Cal.11939a. *modificata* Blais. 21-131 B.C.*(Eleodes* s. str.)11961g. *marinæ* Blais. 21-218 Cal.19842. *loretensis* Blais. 23-262 L.Cal.11964b. *apprima* Blais. 21-219 So.Cal.Is.forma *insularis* Blais. 09-28419843. *sanmartinensis* Blais. 21-220  
So.Cal.Is.43a. *moesta* Blais. 21-221 So.Cal.Is.44. *inflata* Blais. 09-291 is a valid species  
L.Cal.45. *mutilata* Blais. 21-222 L.Cal.46. *vanduzeei* Blais. 23-264 L.Cal.47. *rotundipennis* Lec. 57-50 is valid species  
Or. Wash.47a. *versatilis* Blais. 21-217 Or.48. *acutangula* Blais. 21-225 Cal.**Discodemus**Should be united with *Eusattus***Megasattus**12019a. *manuelis* Blais. 23-266 L.Cal.19849. *araneosus* Blais. 23-266 L.Cal.50. *laeviventris* Blais. 23-267 L.Cal.51. *sternalis* Blais. 23-268 L.Cal.**Eusattus***(Conipinus)*

12023 to 12029 belong here; also

19852. *spaldingi* Csy. 24-313 Nev.*(Eusattus* s. str.)53. *vanduzeei* Blais. 21-214 So.Cal.Is.54. *woodgatei* Csy. 24-312 N.Mex.55. *quadratus*<sup>1</sup> Csy. 24-311 N.Mex.56. *subvelutinus* Csy. 24-312 N.Mex.**Sphæriontis**19857. *latissima* Csy. 24-310 Cal.58. *fulvescens*<sup>1</sup> Csy. 24-310 Cal.**Coniontides**19859. *vandykei* Blais. 21-212 So.Cal.

12050 = 12048a

12051 = 12048

**Coniontis***(Coniontis* s. str.)19860. *wadei* Csy. 24-313 Wash.61. *santarosæ* Blais. 21-209 So.Cal.Is.

12099 = 12097

62. *lamentabilis* Blais. 24-85 Cal.12125a. *slevini* Blais. 24-86 Cal.*(Brachyontis)*12156b. *ventura* Blais. 24-83 Cal.**Cœlus** (Synonymy fide Blais. 19-315 to 334)

12171 = 12170a.

12172 = 12170a.

12173 = 12170a forma *saginitus*

12174a = 12174

12174b. *sparsus* Blais. 19-325

12175 = 12174c.

12176 = 12174

12178 = 12177a.

12179 and 12180 = 12177

12181 and 12182 = 12177b.

**Blapstinus**19863. *amosus* Blais. 23-272 L.Cal.**Conibius**19864. *reflexus* Horn is valid species65. *ventralis* Blais. 23-274 L.Cal.**Alaudes**19866. *squamosa* Blais. 19-309 Nev.67. *setigera*<sup>1</sup> Blais. 19-310 So.Cal.68. *testacea* Blais. 19-311 Cal.**Pseudephalus**19869. *brevicornis* Csy. 24-333 Ala.**Phaleria**19870. *latus* Blais. 23-276 L.Cal.**Gnathocerus**19871. *angelicus* Blais. 23-277 L.Cal.**Cynæus**19872. *opacus* Champ. 86-156 Ariz.**Palorus***subdepressa* Woll. 64-499 = 12348**Mycotrogus**19873. *mentalis* Blais. 23-279 L.Cal.**Polopinus** Csy. 24-326

12382 belongs here; also

12382a. *subdepressus*<sup>1</sup> Csy. 24-327

Fla.?

12382b. *brevior* Csy. 24-327

Fla.

19874. *ingens* Csy. 24-327

Fla.

**Reminius** Csy. 24-32119875. *ocularis*<sup>1</sup> Csy. 24-322 Ia.



**Hapladrus**

19876. subangustata Csy. 24-320 La.  
77. collaris<sup>1</sup> Csy. 24-320 Fla.

**Cibdelis**

19878. laevigata Csy. 91-60 is valid fide Csy.  
24-207  
79. ventricosa Csy. 24-322 Cal.  
80. cylindrica Csy. 24-323 Cal.

**Cœlocnemis**

19881. californica Mann. is valid fide Csy. 24-315  
Cal.  
82. columbiana Csy. 24-314 B.C.  
83. rauca<sup>1</sup> Csy. 24-315 Cal.  
84. ovipennis Csy. 24-315 Cal.  
85. utensis Csy. 24-316 Ut.  
86. spaldingi<sup>1</sup> Csy. 24-316 Ut.  
87. basalis<sup>1</sup> Csy. 24-316 Cal.  
88. caudicalis Csy. 24-316 Cal.  
88a. deserta<sup>1</sup> Csy. 24-316 Ariz.  
89. antennalis<sup>1</sup> Csy. 24-317 Cal.  
90. idahoensis<sup>1</sup> Csy. 24-318 Id.  
91. æqualis Csy. 24-318 Cal.  
92. smithiana<sup>1</sup> Csy. 24-318 Cal.  
93. rotundicollis Csy. 24-319 Ariz.  
94. longicollis Csy. 24-319 Ariz.  
95. angusta Csy. 24-320 N.Mex.

**Iphthimus**

- 12404c, is a valid species fide Csy. 24-328  
19896. salebrosus Csy. 24-327 B.C.

**Alobates**

- 12407, add to synonyms striatellus Drap.  
20-327

**Tenebrio**

- 12413a. pollens Csy. 24-321 Ut. N.Mex.

**Alaephus**

19897. convergens<sup>1</sup> Csy. 24-324 Ut.  
98. madericensis<sup>1</sup> Csy. 24-324 Cal.  
99. graeilicornis Csy. 24-325 N.Mex.  
19900. longicornis Csy. 24-325 Cal.  
01. quadricollis Csy. 24-326 Ut.

**Eupsophulus**

19902. brevipennis Csy. 24-323 Ariz.

**Cratidus**

19903. ovipennis Csy. 24-328 Cal.

**Amphidora**

19904. parallela<sup>1</sup> Csy. 24-328 Cal.

**Stenotrichus**

19905. confluens Csy. 24-329 Cal.

**Helops**

19906. simulator Blais. 21-226 No. Cal.  
07. carolina Manee 24-40 N.C.  
08. regulus Blais. 21-227 Wash.  
09. obtusangula Blais. 21-228 So. Cal.

**Strongylium**

- 12488, for tenuiulle read tenuicolle

**LAGRIIDÆ****Arthromacra**

- 12497c. viridis Melsh. 46-311 Pa.

**Statira**

19910. liebecki Leng 23-187 Fla. Ala.  
12502a. fusca Melsh. 46-311

**MELANDRYIDÆ**

Csiki 24 has changed the name of this family to Serropalpidae, presumably because Serropalpus 1786 antedates Melandrya 1801; but as the rules do not require or authorize such change it is not followed here. Many other nomenclatorial changes are also made by Csiki, including the omission of Scaptiini and Mycterini, and a general rearrangement of tribes and genera, indicated below. A competent review should precede adoption

Subfamily I. **TETRATOMINÆ**

## Tribe TETRATOMINI

12519 to 12530 belong here; also

**Sphalma**

8201. quadricollis Horn 72-151 Cal.

## Tribe HALLOMENINI

This tribal name is introduced  
12531 to 12544 belong here

**Hallomenus**

- 12540a. luridus Hald. 48-99 is treated as a variety  
19911. reticulatus Mots. 72-43 Pa.

**Hallomenus**

19912. fuscoturalis (Blatch.) 13-24  
Fla.

## Tribe ORCHESIINI

12545 to 12549 belong here

**Orchesia**

- (*Clinocara* C. G. Thoms. 59-120)  
12545 belongs here  
(*Orchesia* s. str.)

**Orchesia**

19913. gravida Mots. 72-42 Ga.

Subfamily II. **SERROPALPINÆ**

## Tribe SERROPALPINI

includes 12556, 12557, 12561-12568, 12570-12575 and 12579

**Xylita**19914. *umbrata* Mots. 71-42 Pa.**Rushia**19915. *schaefferi* Csiki 24-31  
*californica* || Schfr. 17-357**Scotochroa**

12566 = 12565a

**Serropalpus**19916. *substriatus* Hald. 48-98 is treated as valid  
17. *obsoletus* Hald. 48-98 is treated as valid**Dircæa**12570. *litrata* (Lec.) 59-66  
*quadrimaculata* || (Say) 24-283  
19918. *tibialis* Say 24-282 is treated as valid**Phlæotrya**

12572 to 12574 belong here

## Tribe HYPULINI

12558-12560, 12569, 12576 to 12578 belong here

**Hypulus**

12569 belongs here

## Tribe MELANDRYINI

12550-12555, belong here

**Melandrya**12553 belongs here; also  
19919. *maculata* Lec. 50-232, a valid species**Emmesa**

12554 belongs here

Subfamily III. **OSPHYINÆ**includes 12589 and 12590; also 12598 and 12599  
No. 12590, dele Eur. in locality

In the tribe MYCTERINI (not included in **MELANDRYIDÆ** by Csiki)  
Seidlitz, D.E.Z. 1917; p. 105 has proposed subgenera, viz.:  
*Mycterinus* for 12594 and 12595  
*Mycterellus* for 12596

**PTINIDÆ****Ptinus**19920. *tuberculatus* Blatch. 20-68 Fla.  
21. *huesanus* Fisher 19-295 Fla.  
22. *constrictus* Blatch. 22-30 Fla.**Ptinus**19923. *mittelli* Fisher 19-181 Tex.  
24. *barberi* Fisher 19-182 Tex.**ANOBIIDÆ****Ptilineurus** Reitt. 01-2419925. *marmoratus* (Reitt.) 77-379 and Fisher  
19-186 Va.**Neohedobia** Fisher 19-18319926. *texana* Fisher 19-183 Tex.**Hedobia**19927. *semivittata* VanD. 23-41 Cal.**Ernobius**19928. *caudatus* VanD. 23-42 Cal.  
29. *conicola* Fisher 19-297 Cal.  
30. *californicus* Fisher 19-297 Cal.  
31. *champlaini* Fisher 19-298 Colo.**Oligomerus**19933. *arbuti* Fisher 19-296 Cal.**Trichodesma**19934. *pratti* Fisher 19-184 Tex.**Hadrobregmus**19935. *subconnatus* Fall 20-214 Man.**Anobium**12703, last synonym should be *pumilio***Cænocara**19936. *occidens* Csy. 85-330 is valid fide Csy.  
24-207**Ptilinus**19937. *flavipennis* Csy. 98-63 is valid fide Csy.  
24-207**Oligomerodes**19932. *delicatulus* Fall 20-213 So. Cal.

## BOSTRICHIDÆ

**Dinoderus**

19938. pubicollis VanD. 23-45 So. Cal.

**Polycæon**

19939. granulatus VanD. 23-43 Cal.

## LYCTIDÆ

**Lycetus**19940. rectangulus Csy. 24-184 Tex.  
41. brevipennis Csy. 24-183 D.C.**Lycetus**Lesne (Bull. du Mus. d'Hist. nat. 1916, pp. 92-97) offers some observations on the synonymy of *Lycetus*.

## CISIDÆ

**Cis**

19942. criddlei Dury 19-158 Man.

**Dolichocis** Dury 19-158

19943. manitoba Dury 19-158 Man.

## SCARABÆIDÆ

**Copris**19944. floridanus Dols. 24-94 Fla.  
45. niger Dols. 24-95 La.**Trox**19953. oligomis Loomis 22-133 Tex.  
54. inflatus Loomis 22-135 Ariz.  
55. carinatus Loomis 22-135 Ariz.**Phanæus**13072, reverse synonymy, Linné's 1767 use of the name *carinifex* for the North American insect colliding with his previous use of the same name for a different species. See 1758 ed. p. 346**Onthophagus**

19946. alutaceus Blatch. 19-31 Fla.

**Aphodius**<sup>2</sup>13108 = 13109 fide Schmidt 22  
13109, pinguis Hald. may be valid fide R. J. Sim i. litt.  
13116 and 13117 = ?13115 fide Schmidt  
13144. cribratulus Schm. 22-42  
cribratus || Lec. 78-455  
19947. canadensis Garnett 20-139 B.C.  
13165. fucosus Schm. 22-230  
rubidus || Lec. 57-41  
13195. pecciosus Schm. 22-87  
longitarsis || Fall 07-246  
13207. tragicus Schm. 22-43  
humeralis || Lec. 78-458  
13163. Citation should be 94-312**Atænius**

19948. confertus Fall 09-162 is valid fide Fall i. litt.

**Diastictus** Muls. 42-318

13256 belongs here fide Schmidt

**Bolbocerosoma**19949. pusillum D. & McC. 24-11 Kan. Tex. Colo.  
N. Mex.  
50. biplagiatum D. & McC. 24-12  
Wis. Neb. Kan.  
Ark. Tex.  
51. bruneri D. & McC. 24-14 Ohio-So. Dak.  
13288a is a valid species fide D. & McC.**Trox**19952. platycyphus Loomis 22-133  
Tex.**Serica**19956. loxia Daws. 20-208 Wis. Ga.  
57. carolina Daws. 20-209 N.C.  
58. perigonia Daws. 20-210 Ut. Cal.  
59. lecontei Daws. 21-160 Can. N.Y. Ga.  
60. spicula Daws. 21-162 Ga.  
61. opposita Daws. 21-163 N.J.  
62. egregia Daws. 21-165 Cal.  
63. abdita Daws. 21-166 So. Cal.  
64. sponsa Daws. 19-223 N.Y. Ind.  
65. campestris Daws. 19-33 Ind. La.  
66. cucullata Daws. 19-34 Can. N.Y. Ga.  
67. elusa Daws. 19-36 N.H. N.Y.  
68. ochrosoma Daws. 19-38 Neb. Kan.  
69. apatela Daws. 22-158 Ala.  
70. mystaca Daws. 22-160 Ct. N.Y. Ariz.  
71. aspera Daws. 22-161 N.C. Fla.  
72. delicata Daws. 22-161 Fla.  
73. tantula Daws. 22-162 Fla.  
74. pusilla Daws. 22-162 Fla.  
75. sculptilis Daws. 22-162 Cal.  
76. solita Daws. 22-163 Cal.  
76½. parallela Csy. 84-176 is valid fide Dawson  
13354a. accola Daws. 21-164 Neb. Ala.**Autoserica** Brenske 97-35619977. castanea Arrow 13-398 (fide Weiss and Sim)  
†N.Y. N.J.  
Japan**Diplotaxis**

13447 should read basalis Fall 09-73

**Phyllophaga**13495, locality Pa. treated by Junk as synonym of 13494  
19978. impar Davis 20-335 N.C. S.C.  
79. taxodii Langston 24-449 Miss.  
13508a. cupuliformis Langston 24-450  
Miss.  
19980. perlonga Davis 20-329 Miss. Ark.  
Tenn.<sup>2</sup> Lief 45, Das Tierreich, 1922, Coleoptera: APHODIINÆ, by A. Schmidt, divides this genus into many subgenera; it is a monumental work, to which the future students of the genus will refer.



**Phyllophaga**

- 13522a. mississippiensis Davis 20-330  
Miss.  
19981. pearlæ Davis 20-332 Tenn. Ind. Ky.  
82. foxii Davis 20-334 Va. S.C.  
13538a. comosa Davis 20-337 ?  
13548a. hesteropyga Davis 20-336  
Tex.-Fla.  
19983. soror Davis 20-333 N.C. S.C.  
13607, Citation should read 91-17; 13617,  
should read 89-168

**Listrochelus**

19984. longiclavus Fall 22-173 Tex.

**Hoplia**

- 13699 locality should read Fla.

**Anomala**

19985. kansana Hayes & McCollock 24-138  
Kan.  
86. orientalis Waterh. 75-108<sup>2</sup>  
†Conn. N.Y.

**Ligyrodus**

19987. dawsoni Csy. 24-334 Neb.

**Ligyris**

19988. subtropicus Blatch. 22-30 Fla.  
lævicollis † auct. nec Bates  
138, 47, 52, 64, 72 Lec. 47 not 48

**Pseudaphonus**

19989. puncticollis Csy. 24-335 Colo.

**Aphonus**

- Citation for genus should be Lec. 56-21  
19990. scutellaris Csy. 24-335 Wis.  
91. ingens Csy. 24-334 Atl.?

**Orizabus**

19992. brevicollis Prell 14-204 Mex. Cal.

**Cotinis**

- 13924a. schafraנקי Nonf. 94-126 Fla.

**Euphoria**

19993. leucographa G. & P. 33-208  
Mex. Ariz.  
13939a. rufina G. & P. 33-206 Ariz.  
13943 = 13946a.  
13947 = 13946b.

**Osmoderma**

- 14010a. caseyi Schenk. 22-9 N.Y.  
rugosum † Csy. 15-374  
19994. montana Wickh. 20-223 Mont.

**Trichiotinus**

- 14016a. drummondi (G. & P.) 33-88  
14016b. rotundicollis (Kby.) 37-138  
14028a. variabilis (Schaum) 41-240  
19995. semiviridis (Csy.) 14-376 is valid

**Valgus**

- 14030, reverse synonymy, squamiger  
having been described on p. 60

**LUCANIDÆ****Pseudolucanus**

- 14035a. bicostatus Angell 17-22 N.Mex.

**CERAMBYCIDÆ****PRIONINÆ**

Lameere 19

**Parandra**

- 14068 and 14069, status?

**Archodontes**

- 14071a, 14071b, 14072, status?  
19996. aridus<sup>1</sup> Csy. 24-224 Ariz.

**Stenodontes**

- 14075, status?  
19997. castaneum Csy. 24-225 L. Cal.  
14077 = ?chevrolati Gahan 90-23  
Fla.?  
98. exsertus (Oliv.) 95-66 is different and  
surely Floridian

**Derancistrus**

19999. lineatus (L.) 58-389 Cuba, Jam.  
Fla.  
fuliginosus ♂ (Fab.) 75-160

**Derobrachus**

- (*Orthosoma*)  
20000. amplians Csy. 12-231 is valid fide Csy.

**Prionus**

This genus has been reviewed by Lameere  
in 1919 and by Casey in 1924 with con-  
tradictory results. Lameere considers  
lecontei Lmr. valid

curvatus Lec. a synonym  
horni Lmr. valid  
debilis Csy. a synonym  
simplex Csy. doubtful  
pubicollis Csy. doubtful  
debiliceps Csy. doubtful

Casey affirms the validity of the species  
he described in 1912 and adds the follow-  
ing as species or subspecies:

- (*Prionellus* Csy. 24-209)  
frosti Csy. 24-210 near 14084  
Mass.  
nigrescans Csy. 24-211 near 14084  
N.Y.  
densus Csy. 24-211 near 14084  
?

<sup>2</sup> According to original description and Col. Cat. pars 66, p. 119, belongs in *Phyllopertha* Steph. 30-223 or, subgenus *Exomala* Reitter 03-88.

**Prionus***(Prionus)*

- serriger Csy. 24-215 near 14088  
Ut.  
suspectus Csy. 24-215 near 14088  
Ut.  
orbiceps Csy. 24-216 near 14088  
Ut.  
humeralis Csy. 24-216 near 14088  
Cal.  
compar. Csy. 24-217 near 14086  
Ut.  
ovipennis Csy. 24-217 near 14087  
Ut.  
coloradensis Csy. 24-218 near 14087  
Colo.  
scutellaris Csy. 24-219 near 14087  
Ut.  
ambiguus Csy. 24-219 near 14087  
Ut.  
uintanus Csy. 24-220 near 14087  
Ut.

**Prionus**

- spaldingi Csy. 24-221 near 14087  
Ut.  
fontinalis<sup>1</sup> Csy. 24-221 near 14087  
N.Mex.  
stultus Csy. 24-221 near 14087  
Ut.  
parvicollis Csy. 24-222 near 14087  
Ut.  
nanus Csy. 24-222  
*(Neopolyarthron)*  
robustus<sup>1</sup> Csy. 24-222 N.C.  
*(Antennalia)*  
thoracicus Csy. 24-223 Colo.  
In view of the wide difference of opinion,  
especially as to 14087, no number is  
assigned to any of the above.

**Tragosoma**

- 14097a is a synonym fide Lmr. 19-158  
14097a and 14097b are valid fide Csy.  
24-226; also  
14097c. repens Csy. 24-226 Ut.

**CERAMBYCINÆ****Spondylis**

20001. parva Csy. 24-226 Wash.

**Asemum**

20002. carolinum Csy. 24-227 N.C.  
14114 = 14112a  
03. stocktonense Csy. 24-227 Ut.

**Nothorhina** Csy. 12-263 = **Criocephalus**

20004. uteanus Csy. 24-231 Ut.  
05. coloradensis Csy. 24-231 Colo.

**Tetropium**

20006. hexagonum<sup>1</sup> Csy. 24-228 Cal.  
07. boreale Csy.<sup>1</sup> 24-228 Id.

**Criocephalus**

20008. elongatus Csy. 24-230 Ut. Or.  
09. propinquus Csy. 24-230 Colo.  
10. champlainianus<sup>1</sup> Csy. 24-231  
N.Y.

**Opsimus**

- 14143a. biplectralis<sup>1</sup> Csy. 24-229 Cal.

**Eucrossus**

20011. phœnicis<sup>1</sup> Csy. 24-249 Ariz.

**Oeme**

20012. minutivestis Csy. 24-251 Nev.  
13. deserta Csy. 24-252 Ariz.  
14. incertula<sup>1</sup> Csy. 24-252 Ariz.  
15. subobsoleta Csy. 24-253 Ut.  
16. truncata Csy. 24-253 Ut.

**Haplidus**

20017. breviceps<sup>1</sup> Csy. 24-250 N.Mex.

**Idœmea**

20018. bicolor Champl. & Knull 22-145  
N.Mex.

**Methia**

- 14159, read Fall 07-86  
20019. falli Martin 20-215 Cal.  
20. flavicornis<sup>1</sup> Csy. 24-257 Ariz.  
21. delicata Csy. 24-257 Ut.

**Osmidus**

20022. obscurellus Csy. 24-255 Ariz.  
23. vestitus<sup>1</sup> Csy. 24-255 Ariz.

**Chion**

20024. filicorne Csy. 24-256 N.C.

**Brothylus**

20025. castaneus Csy. 24-253 Ut.  
26. consors Csy. 24-254 Ut.  
27. longicollis Csy. 24-254 Ut.

**Eburia**

20028. quadricollis Csy. 24-259 Tex.  
29. densa Csy. 24-259 Tex.

**Hypermallus**

- 14206 = 14207a fide Csy. 24-244  
14207b. externus Csy. 12-300 is a variety  
20030. obsolescens Csy. 24-244 Ga.

**Paranoplium** Csy. 24-250

20031. densicolle<sup>1</sup> Csy. 24-250 ?

**Elaphidion**

20032. albomaculatum Champl. & Knull 22-146  
Fla.  
14222, citation should read Chev. 62-260

**Anepsyra**

20033. delongi Champl. & Knull 22-147  
Fla.

**Aneflomorpha**

- 14234 belongs in *Aneflus*  
20034. parowana Csy. 24-242 Ut.  
35. testacea Csy. 24-243 Ut.  
36. rectilinea Csy. 24-243 Ariz.  
37. gilana<sup>1</sup> Csy. 24-243 Ariz.

**Aneflus**

- 14234 belongs here  
20038. sonoranus Csy. 24-241 Ariz.

**Anoplium**

20039. huachucae Csy. 24-245 Ariz.

**Anoplium**

20040. subtropicum Csy. 24-245 Fla.  
 41. politum Csy. 24-246 Ariz.  
 42. quadricolle<sup>1</sup> Csy. 24-246 Ariz.  
 43. linelli Csy. 24-246 Ariz.  
 44. tuckeri Csy. 24-247 Ariz.  
 45. nanulum Csy. 24-247 Ariz.  
 46. rinconium<sup>1</sup> Csy. 24-248 Ariz.

**Pseudibidion**

20047. pertenne Csy. 24-248 Fla.

**Heterachthes**

20048. sablensis Blatch. 20-68 Fla.  
 14271a. pallidum Hald. 47-43 and Blatch. 19-32 Fla.

**Ibidion**

20049. pubescens Csy. 24-260 Tex.

**Malobidion**

20050. uteanum Csy. 24-258 Ut.

**Anoplocurius** Fisher 20-153

20051. canotiæ Fisher 20-154 Ariz.

**Obrium**

20052. californicum VanD. 20-37 Cal.

**Stenocorus**

20053. plagiatus Csy. 24-273 Cal.  
 53½. morio Csy. 24-274 Ut.  
 54. marginellus Csy. 24-274 Cal.  
 14330 = 14328 ♀ fide Csy. 24-272  
 14335 = 14334a fide Csy. 24-272  
 14336a = 14336 fide Csy. 24-272  
 55. uteanus Csy. 24-273 Ut.

**Evodinus**

20056. carolinensis Csy. 24-275 N.C.

**Brachysomida**

20057. aterrima Csy. 24-276 Can.  
 14361 = 14362a.

**Leptacmæops**

20058. suturalis Csy. 24-277 Cal.  
 59. stolidia Csy. 24-277 Nev.

**Acmæops**

20060. scutellata Csy. 24-276 Id.  
 Many of our species of Acmæops are placed by Boppe 21, in Pseudodinoptera Pic 00-82

**Anthophilax**

20061. liebecki Hopping 22-164 Tex.  
 62. quadrimaculatus Champl. & Knull 22-147 Ohio

**Judolia**

20063. longior Csy. 24-284 Pa.  
 64. deceptiva Csy. 24-283 Mass.  
 65. vivarium Csy. 24-282 Wy.  
 66. seminigra Csy. 24-283 Id.  
 67. isabellæ Hopping 22-162 Cal. Nev.  
 68. scapularis (VanD.) 20-43 Cal.  
 69. swainei Hopping 22-163 Cal.  
 70. minuta<sup>1</sup> Csy. 24-284 Tex.  
 14433 = 14425a fide VanD. 20-45

**Brachyleptura**

20071. lucifera Hopping 22-163 Ariz. N.Mex.  
 (*Stictoleptura* Csy. 24-280)  
 14447 and 14448 belong here; also  
 14448b. divisa Csy. 24-281 Id.

**Strangalia**

- 14470 = 14471 fide Csy. 24-279  
 (*Anastrangalia* Csy. 24-280)  
 14450 (type), 14445, 14446, 14449, 14452, 14453, 14438, belong here; also  
 20072. serricornis Csy. 24-279 Mich.  
 73. apicata Csy. 24-280 Colo. B.C.

**Xestoleptura**

- 14494a = 14494 fide Csy. 24-285  
 14503 = 14504 ♂ fide VanD. 20-44  
 20074. pictipennis Csy. 24-285 Id.

**Stenostrophia**

- 14505 = 14489b fide VanD. 20-44  
 14507 = 14489a fide VanD. 20-44

**Leptura**

20075. miquelonensis Pic 22-11 St. Pierre & Miquelon  
 14519a. densepilosa Csy. 24-281 Ut.  
 (*Cercolia*)  
 20076. kempiana Csy. 24-281 N.Y.  
 (*Trachysida*)  
 77. parkeri Hipp. 22-66 B.C.

**Typocerus**

20078. trimaculatus Champl. & Knull 22-304 La. Fla.  
 79. gloriosus Hopping 22-160 N.Mex.  
 80. arapahoe Csy. 24-278 Colo.

**Euryptera**

20081. subintegra Csy. 24-285 N.C.

**Encyclops**

20082. californicus VanD. 20-45 Cal.

**Desmocerus**

20083. dimorphus Fisher 21-207 Cal.  
 14576 and 14577, Citation should be S1, not S2

**Necydalis**

20084. acutipennis VanD. 23-51 Cal.

**Callimoxys**

20085. sanguinicollis (Oliv.) 95-9 is valid Csy. 24-262  
 86. pinorum Csy. 24-261 N.C.

**Callimus**

20087. hoppingi VanD. 20-36 Cal.

**Poecilobrium**

20088. minutum Csy. 24-261 Cal.

**Physocnemum**

20089. pictum Csy. 24-239 Dak.  
 90. longitarse Csy. 24-239 Neb.  
 91. angulatum<sup>1</sup> Csy. 24-239 Mich.

**Hylotrupes**

- 14613a. inaequalis Csy. 24-233 D.C.  
 14613b. latus Csy. 24-233 R.I.  
 14613c. nematocerus<sup>1</sup> Csy. 24-234 Ind.?  
 14613d. puncticollis Csy. 24-234 Md.  
 14613e. incertus Csy. 24-234 N.J.  
 14613f. pedicellatus Csy. 24-235 Va.

**Elatotrypes** Fisher 19-38

20092. hoferi Fisher 19-39 Colo.

**Semanotus** Muls. 39-54

- (*Anocomis* Csy. 12-271) fide VanD. 23-49  
 14614d. sequoiæ VanD. 23-51 Cal.  
 14614c. conformis Csy. 24-236 Ut.  
 14614f. arizonæ<sup>1</sup> Csy. 24-236 Ariz.  
 14614g. obliviosa<sup>1</sup> Csy. 24-237 Cal.  
 14614h. terracensis<sup>1</sup> Csy. 24-237 B.C.  
 14614i. basalis Csy. 24-237 B.C.  
 20093. cupressi VanD. 23-48 Cal.  
   94. canadensis Csy. 24-248 Can.  
   14615 = nicolas White 55-321  
   14616 = 14615a.  
 (*Sympiezocera* Lucas 51-107)  
 (*Hemicallidium* Csy.)  
 14617 and 14618 belong here

**Callidium**

20095. pseudotsugæ Fisher 20-155 Cal.  
   96. sequoiarum Fisher 20-156 Cal.  
   97. juniperi Fisher 20-157 N.Mex.  
   98. subopacum Sw. 19-12E Yukon

**Phymatodes**

- (*Pocellium*)  
 20099. funebris VanD. 20-34 Cal.  
 20100. frosti Csy. 24-240 Me.  
   01. nigerrimus VanD. 20-35 Cal.  
   02. fasciopilosus VanD. 20-33 Or.  
 14645b. posticus VanD. 20-36 Cal.  
   14643 = 14645a.  
   14646 does not occur in Cal. fide VanD.  
   20-36  
 (*Phymatodina*)  
 20103. collaris Csy. 24-240 Cal.

**Megacheuma** Michel 19-198 (to follow 14659)

20104. melanosticum Michel 19-199  
   Wy.

**Cyllene**

20105. brevipennis Lec. 73-197 and Csy. 24-269  
   Ut.  
   14664 and 14665 = 14663

**Calloides**

- 14674a is a valid species fide Csy. 24-270

**Xylotrechus**

- 14691c is a distinct species fide VanD.  
 20-42  
 14689 = 14691h  
 14690 = 14691i  
 14700 = 14699 fide VanD. 20-43  
 20106. cinereus VanD. 20-41 Cal.  
   07. uniformis Csy. 24-270 Or.  
 14699a. nunenmacheri VanD. 20-43  
   Or.

**Neoclytus**

20108. provoanus Csy. 24-272 Ut.  
   09. clitellarius VanD. 20-40 Cal.

**Euryscelis**

20110. megalopus Csy. 24-271 Fla.  
   11. subtropica Csy. 24-271 Fla.

**Anthoboscus**

- 14728, add as synonym, hamatus Say  
 28-118 (Lec. Ed.)  
 20112. pacificus VanD. 20-38 Or. Cal.

**Clytoleptus**

- 14731, change locality to Mo. fide Csy.  
 24-270

**Clytus**

20113. blaisdelli VanD. 20-39 Cal.

**Stenosphenus**

20114. pinorum<sup>1</sup> Csy. 24-268 N.C.  
   15. castaneus<sup>1</sup> Csy. 24-269 Tex.

**Ancylocera**

- 14771b. brevicornis Csy. 93-586 Fla.  
 14771c. spissicornis Csy. 24-262 Fla.

**Atimia**

20116. huachucae Champl. & Knull 22-148  
   N.Mex. Ariz.

**Stenaspis**

- 14786a. validicornis Csy. 24-263 ?  
 20117. insignis Csy. 24-262 Tex.

**Tragidion**

20118. auripenne Csy. 93-586 is valid Csy. 24-264  
   19. parowanum Csy. 24-263 Ut.

**Oxoplus**

20120. parviceps Csy. 24-264 Ut.

**Crossidius**

20121. curticolis Csy. 24-265 Ut.  
   22. parallelus Csy. 24-265 Ut.  
   23. vinosus Csy. 24-266 Ut.  
   24. hirsuticollis<sup>1</sup> Csy. 24-266 Ut.  
   14825, Citation should be Ulke 75-873  
   14826, 14836, Citation should be Csy. 91,  
   not 92

**Sphænothecus**

- (*Taranomis*)  
 20125. cylindricollis Csy. 24-267 Ariz.  
   26. nematocera Csy. 24-268 Ariz.

**Amannus**

20127. brevis<sup>1</sup> Csy. 24-267 Ut.

**Batyleoma**

20128. remota Csy. 24-264 Ut.  
   14859 = 14857c. fide Csy. 24-264

**LAMIINÆ****Aurivillius** 22**Moneilema** (in DORCADIIONINI fide Auriv.)

20129. shantzi Csy. 24-286 Ut.  
   30. plectralis Csy. 24-286 Ariz.  
   31. obesa<sup>1</sup> Csy. 24-287 Tex.  
   32. lateralis Csy. 24-287 L. Cal.  
   33. rugosissima<sup>1</sup> Csy. 24-288 L. Cal.  
   34. convexa Csy. 24-289 Tex.  
   35. colossus Csy. 24-289 Ariz.

**Moneilema**

The names heretofore treated as varietal are entitled to specific rank, fide Auriv. 22, but probably without sufficient examination

**Psenocerus** (in APODASYINI fide Auriv.)

14894a is valid fide Auriv.  
 pini † Lec. 52-158 quoted by Auriv. = 14894



**Monochamus**

- 14895a. *obesus*<sup>1</sup> Csy. 24-290 Colo.?  
 14899a. *latus* Csy. 24-290 Cal.  
 14897 = 14895 fide Hopping 24-252to258  
 14900 = 14898 fide Hopping 24-252to258  
 14903 = 14899 fide Hopping 24-252to258

**Dorchaschema** should read **Dorcascema**

This genus with **Hetœmis** constitutes a tribe DORCASHEMATINI

**Cacoplia**

14912, *nebulosa* has page priority

**Aegoschema** Auriv. 23-610

- (*Aegomorphus* † Hald. 47-45)  
 14932. *modesta* Gyll. 17-164  
*decipiens* Hald. 47-45

**Steirastoma**

14935 = *breve* Sulzer 76-45

**Peritapnia**

belongs in tribe TAPEININI

**Leptostylus**

20136. *floridanus* Champl. & Knull 22-148  
 Fla.

14943 is called *tuberculatus* by Auriv.  
 confirmed by Fisher who cites (Fröl.)  
 1792-138 as author

**Astyliidius**

14966 belongs in **Leiopus**

**Leiopus**

- 14966 belongs here  
 20137. *barbarus* VanD. 20-45 So.Cal.  
 38. *maculipennis* Blatch. 22-31 Fla.  
 39. *nelsonicus* Csy. 24-291 Va.  
 40. *crinicornis* Csy. 24-291 Va.

**Lepturges**

14995b. *pictus* Lec. is a valid variety fide Auriv.  
 14995a is a valid species fide Auriv.

**Urographis**<sup>2</sup> is a synonym of **Graphisurus** Kby.,  
 type *fasciatus*

20141. *texana* Csy. 24-292 Tex.

**Graphisurus**<sup>2</sup> † Horn is a synonym of **Cerato-**  
*graphis* Gahan

20142. *obtusus* Csy. 24-292 Id.  
 43. *punctatus* Csy. 24-293 Mich.

**Dectes**<sup>3</sup>

15038 and 15039 are varieties of 15037

**Estola**<sup>4</sup>

15046, add as synonym, *picta* Schffr.06-21

**Pogonocheirus**

20144. *pilatei* VanD. 20-46 Cal.  
 15059 = 15064a, fide VanD. 20-48  
 15049, spelling should be *penicillatus*

**Ecyrus**

15068 = 15067 fide Auriv.

**Desmiphora**

15079 = *hirticollis* (Oliv.) fide Auriv.

**Oncideres**

(*Lochmaocles* is a subgenus)  
 15082 and 15083, with 15081, belong here  
 (*Oncideres* s. str.)

20145. *putator* Thoms. is valid fide Auriv.

**Probatius**

Belongs in **Acanthocini** fide Auriv.

**Ataxia**

20146. *hubbardi* Fisher 24-253 Ariz.-Kan.  
 47. *arizonica* Fisher 20-158 Ariz.

**Dorcasta**<sup>5</sup>

20148. *obtusa* Bates 85-372 and Davis 19-108  
 Fla.

**Spalacopsis**<sup>5</sup>

20149. *confusa*<sup>1</sup> Csy. 24-293 Fla.  
 50. *exilis*<sup>1</sup> Csy. 24-294 Fla.  
 51. *filum* Klug 29-13 Fla.

**Saperda**

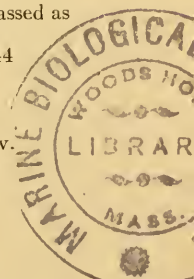
20152. *uteana* Csy. 24-294 Ut.  
 53. *shoemakeri* Davis 23-97 N.Y.  
 15114 belongs in **Eutetrappa** Bates 84-256  
*dubiosa* Hald. 47-45 is classed as aberration  
*intermedia* Fitch 58-60 is classed as aberration  
*rubronotata* Fitch 58-60 is classed as aberration  
 15116 *dorsalis* Hald. 47-56 is classed as variety  
 15119, *abbreviata* Fitch 58-61 is classed as aberration  
 15119, *disconotata* Pic 07-152 is classed as aberration  
 15119, *suturalis* Fitch 58-61 is classed as aberration  
 15123 = 15126, fide Martin 24-244

**Mecas**

20154. *bicallosa* Martin 24-244 Cal.  
 55. *cinerea* (Newm.) is valid fide Auriv.

**Obera** (see Mutchler and Weiss 23)

- 15133a. *cylindricollis* Csy. 24-295 Ill.  
 20156. *ulmicola* Chitt. 04-4 Ill.  
 15139a. *deficiens* Csy. 24-296 N.J.



<sup>2</sup> The species under **Graphisurus** in the Catalogue are to be restored to **Acanthocinus**, fide Aurivillius. We are indebted to Mr. W. S. Fisher for notes on this matter.

<sup>3</sup> These genera belong in **ACANTHOCINI**, fide Auriv.

<sup>4</sup> **Estola** goes in a new tribe **ESTOLINI**, fide Auriv. with **Pygmaopsis** **Hoplosia** belongs in **APODASYINI**, fide Auriv., also **Eupogonius**

<sup>5</sup> According to Auriv. **Dorcasta** and **Spalacopsis** form a tribe, **SPALACOPSINI**; **Sicyobius** and **Parmenonta** belong in **ADETINI**.



**Oberea**

20157. *flavocephala* Blatch. 22-32  
Fla.  
15152a. *discoidea* Horn 78-47 and M.&W.23-24  
N.C.  
*plagiata* Csy. 13-371  
15138d. *mandarina* (Fab.)  
15138e. *myops* Hald.  
15138f. *oculaticollis* (Say)  
15138a = 15138 fide Csy. 24-295  
15143 = 15142a  
15144 = 15145a  
15146 = 15145b  
15148a. *tripunctata* † Fab. is valid variety  
15148b. *affinis* Harris is valid variety  
15151 = 15148c  
20158. *texana* Horn 78-47 is valid species  
15153a. *tibialis* Hald. 47-57 is valid variety

**Tetraopes**

- 15162 = *melanurus* Schon. 17-401  
15164a. *texanus* Horn 78-49 is valid species  
20159. *laticollis* Csy. 24-296 Cal.  
*basalis* and *oregonensis* are valid fide  
Auriv.

**Hemierana** Auriv. 23-594

- (*Amphionycha* || Lec.)  
15186. *marginata* (Fab.) 98-148  
*flammata* (Newn.)  
*ardens* Lec. is treated as an aberration by  
Auriv.

**Cathopteron** Ham. 96-162

15187 belongs here

## CHRYSOMELIDÆ

**Donacia**<sup>2</sup>

- 15198c. *episcopalis* Lac. is a valid variety fide  
Schffr.  
15198d. *californica* Lec. is a valid variety fide  
Schffr.  
15198b is a valid species fide Schffr.  
20160. *parvidens* Schffr. 19-311 N.Y. N.J.  
61. *edentata* Schffr. 19-312 N.Y. N.J.  
62. *assimilis* Lac. is a valid species fide Schffr.  
*glabrata* Schffr. 19-313 is a synonym  
Schffr. 20-117  
15205, Blatchley's name is to be restored  
63. *liebecki* Schffr. 19-314 N.J.  
64. *tuberculifrons* Schffr. 19-315  
Can. Ill.  
(*Pacilocera* Schffr. 19-307)  
15208 belongs here  
(*Plateumaris* Thoms.)  
15213b. *robusta* Schffr. 19-318  
20165. *serricanda* Schffr. 19-318 Nfld.Me.Mont.  
B.C. Wy. N.J.

**Syneta**

- 15222, add as synonym *simplex* † Horn  
92-3

**Zeugophora**

20166. *neomexicana* Schffr. 19-319  
N.Mex.

**Lema**

20167. *arizonæ* Schffr. 19-320 Ariz.  
15247 = 15251a. fide Schffr. 19-321  
15251b. *trabeata* Dej. Cat. 3 ed. 386 and Schffr.  
19-321 Ariz.  
15252. *opulenta* G. & H. 74-3258 and Schffr.  
19-321  
*ornata* || Baly 65-158  
*lebioides* Linell  
20168. *equestris* Lacord. 45-403 and Schffr.  
19-320 Ariz.  
69. *notativentris* Schffr. 19-322.  
Ariz.

**Antipus**

20170. *nitidicollis*<sup>1</sup> Schffr. 19-322 Tex.  
*mutabilis* Lacord. is valid fide Schffr. 19-  
323  
(*Gynandrophthalma* Lacord. 48-256)  
15263 probably belongs here fide Schffr.  
19-324  
71. *arizonica* Schffr. 19-323 Ariz.

**Urodera**

20172. *texana* Schffr. 19-325 Tex.

**Chlamys**<sup>3</sup>

20173. *confusa* Schffr. 19-324 Ariz.

**Exema**

20174. *neglecta* Blatch. 20-69 Fla.

**Pachybrachys**

- 15464, add as synonym *hector* Fall 19-26

**Cryptocephalus**

20175. *pubiventris* Schffr. 19-326 Ariz.  
76. *pinicolus* Schffr. 19-326 Ariz.  
15511. *guttulatellus* Schffr. 19-327  
Tex.  
14-*pustulatus* † Schffr. nec Suffr.  
*tesseractus* Chev. is not found in Tex.  
20177. *binominis* Newn. 41-78 is valid and be-  
longs here, fide Blatch. 23-30

**Bassaricus**

- 15536e. *niger* Blatch. 10-1120 Ind.

**Nodonota**

20178. *texana*<sup>1</sup> Schffr. 19-329 Tex.  
15549, *ænea* Melsh. (15705) may be a  
synonym

**Colaspis**

- 15555d. *viriditincta* Schffr. 19-329 Ariz.

<sup>2</sup> A further revision of this genus has been published by Mr. Schaeffer subsequent to the period covered by this supplement.

<sup>3</sup> Jacobson, 24-239, has changed this name, alleged to be preoccupied, to **Boloschesis**; and the tribal name to **FULCIDACINI**.

**Colaspis**

20179. *weisi* Schffr. 20-117 Tex.  
*subaenea* || Schffr. 19-328

**Rhabdopterus**

20180. *blatchleyi* Bowd. 21-234 Fla.

**Metachroma**

20181. *texanum* Schffr. 19-327 Tex.  
 82. *novemstriatum* Schffr. 19-328 L. Cal.  
 83. *robusta* Blatch. 24-168 Fla.  
 84. *testacea* Blatch. 20-70 Fla.  
 85. *strigicollis* Blatch. 24-169 Fla.

**Glyptoscelis**

20186. *sequoiae* Blais. 21-195 Cal.  
 87. *parvulus* Blais. 21-196 Cal.

**Colaspidea**

20188. *insularis* Blatch. 22-32 Fla.

**Paria**

- 15626j. *scutellaris* Notm. 20-194 N.Y.  
 15626k. *opacicolis* Lec. is valid fide Blatch. 23-31  
 15626g, Lec. Citation should be 24-173

**Zygomma**

20189. *estriata* Schffr. 19-332 Ariz.

**Calligrapha** Chev. in Dej. Cat. 33-398

- 15664a. *mediorupta* Achard 23-69 Mass.  
 15664b. *latevittata* Achard 23-69 Mass.  
 15665a. *intermedia* Achard 23-69 Tex.  
 15665b. *hilaris* Achard 23-69 Tex.  
 20190. *apicalis* Notm. 19-139 N.Y.  
 15678, add as synonym *labyrinthica* ‡  
 Horn 84-128

**Plagiodera**

- 15712 belongs here fide Schffr. 19-331  
 U.S.?

**Phædon**

- 15697, spelling should be *armoracie*

**Melasomida** Schffr. 20-117

- (*Pseudolina* || Schffr. 19-330)  
 15706 and 15707 belong here

**Lina**<sup>2</sup> (Schffr. 19-330 calls this **Melasoma**)

- 15709 = *saliceti* Ws. 84-565, fide Schffr.  
 19-330  
 15710b. *texana* Schffr. 19-331 Tex.  
 20190½. *immaculata* Schffr. 19-330 Wash. B.C.

**Phytodecta**

(*Spartophila* Steph.)

15715. *americana* Schffr. 24-139 N.Y. Pa. Minn.  
*pallida* ‡ auct. nec Linn. [Ont. Alb.  
 20191. *notmani* Schffr. 24-140 N.Y.

**Galerucella**<sup>3</sup>

20192. *cribrata* Lec. is valid fide Fall 24-85  
 93. *conferta* Lec. is valid fide Fall 24-85  
 15746, add as synonym *haematica* Lec.  
 65-216

**Galerucella**<sup>3</sup>

20194. *kalmiae* Fall 24-87 Me. N.H. Mass.  
 95. *vaccinii* Fall 24-88 Me. N.H. Mass.  
 96. *spiræe* Fall 24-89 Me. N.H. Mass.  
 97. *alni* Fall 24-89 Me. [Can.  
 98. *perplexa* Fall 24-90 Me.  
 99. *bivittata* Blatch. 20-70 Fla.  
 15754, should read *luteola* Mull.

**Hydrogaleruca** Lab. 22-33

- 15751 is the type

**Diabrotica**

- 15782a, *incerta* Ckll. 1895 is preoccupied by Baly 1886

**Luperodes**

- 15829 belongs in subgenus *Calomicrus*  
 Steph. 34-293  
 15817 to 15827, and 15830 in *Luperus*  
 s. str.  
 15810, *varicornis* Ariz. type locality;  
*brunneus* N.C. type locality

**Exora** Chev. 44-545

- 15842 to 15845 belong here

**Galeruca**

- 15852 belongs in **Halticidea**

**Sermyglassa** Reitt. 12-138

- Agelasa** *halensis* belongs here

**Lochmæa** Ws. 83-316

- 15747 belongs here fide Weise, contradicted by Mutchler after a careful study of this group

**Hamletia**

- The citation should be Cr. 73-58

**Œdionychis**

20200. *nigrosignata* Schffr. 19-333 Tex.  
 01. *saltatra* Blatch. 23-32 Fla.

**Disonycha**

- 15895d. *parva* Blatch. 21-16 Fla.  
 20202. *fumata* Lec. 58-86 is valid  
 03. *quinquerutata* Schffr. 19-336 Ariz. Ut.  
 04. *latifrons* Schffr. 19-336 Ariz.  
 05. *asteris* Schffr. 24-141 Man. Alb.  
 06. *albida* Blatch. 24-169 Fla.  
 07. *admirabila* Blatch. 24-90 Ind.  
 08. *davisi* Schffr. 24-141 N.J. N.Y. Kan.  
 09. *lodingi* Schffr. 19-337 Ala. [Man.  
 10. *alabamæ* Schffr. 19-337 Ala.  
 11. *texana* Schffr. 19-339 Tex.

**Haltica**

20212. *purpurea* Fall 20-108 Mass.  
 13. *heucherae* Fall 20-109 Man.  
 14. *blanchardi* Fall 20-110 Mass.  
 15. *vialis* Fall 20-111 N. Mex. Ariz.  
 16. *gloriosa* Blatch. 21-23 Ind. [Colo. Kan.

<sup>2</sup> Maulik 1925, uses **Chrysolina** Mots. 1860 for **Chrysomela**, and **Chrysomela** L. for **Lina** Meg.

<sup>3</sup> The subfamily GALERUCINÆ, as arranged by Weise 24, contains tribe OIDINI for MONOCESTA, APOPHYLINI for MONOXIA, MONOLEPTINI in place of CEROTOMINI; the tribe LUPERINI is made to include most of the small tribes which follow it in Horn's arrangement, and several genera are placed in GALERUCINI.

**Haltica**

20217. *inerata* Lec. is valid fide Fall 20-107  
 15923 = 15933 fide Fall 20-102  
 18. *liebecki* Schffr. 24-144 Ariz.  
 19. *betulae* Schffr. 24-142 N.Y.  
 20. *humboldtensis* Fall 22-14 Cal.  
 15937a. *shoemakeri* Schffr. 24-145  
 N.Y.N.H.Nfld.  
 20221. *viatica* Blatch. 21-24 Ind. [Ill.  
 22. *sylvia* Malloch 19-124  
*torquata* || Woods 18  
*cuprascens* Fall nec Blatch.  
 15933, erase the locality Vt.  
 15934, erase the locality Me.

**Chalcoides**

- 15971a. *violacea* Melsh. is valid variety, Schffr.  
 24-145

**Sangaria**

Citation for 15978 should be 05-172

**Luperaltica**

Citation for *nigripalpis* Lec. should be  
 59-26

**Chætocnema**

- 15999a. *splendida* Gentner 24-165  
 Mich.  
 20223. *floridana* Blatch. 23-33 Fla.  
 24. *robusta* Blatch. 23-33 Fla.  
 16007 = 15974½ by accidental duplica-  
 tion

**Systema**

20225. *frontalis* (Fab.) number accidentally  
 omitted  
 26. *plicata* Blatch. 21-26 Ind.

**Longitarsus**

20227. *arenaceus* Blatch. 21-19 Ind.  
 28. *suspectus* Blatch. 21-20 Ind.  
 29. *misellus* Blatch. 21-21 Ind.  
 30. *saltatus* Blatch. 21-21 Ind.  
 31. *fuscicornis* Blatch. 19-65 Fla.  
 32. *subcylindricus* Blatch. 20-70  
 Fla.  
 33. *pallescens* Blatch. 24-90 Ont.  
 34. *acutipennis* Blatch. 24-91 Ind.  
 35. *tenuicornis* Blatch. 23-34 Fla.  
 36. *acneola* Blatch. 23-35 Fla.  
 37. *impuncticolis* Blatch. 23-35  
 Fla.

**Glyptina**

20238. *ferruginea* Blatch. 24-91 Ind.  
 39. *leptosoma* Blatch. 24-92 Ind.  
 40. *abbreviata* Gentner 24-166  
 Wis. Mich. N.J.

**Phyllotreta**

20241. *zimmermanni* (Cr.) is valid fide Chitt.  
 23-132  
 16066a. *discedens* Weise 93-873 Tex. Fla.  
 20242. *undulata* Kutsch 60-301 Md.  
 43. *liebecki* Schffr. 19-339 Tex. La. Fla.  
 44. *conjuncta* Gentner 24-168  
 Mich. Wis.  
 45. *utana* Chitt. 20-389  
 Ut. Nev. Or.

**Tanygaster** Blatch. 21-26

20246. *ovalis* Blatch. 21-27 Ind.

**Psylliodes**

Citation for 16091 should be 85-394

**Metronia**

20247. *ormondensis* Blatch. 20-71 Fla.

**PLATYSTOMIDÆ****Allandrus**

20248. *brevicornis* Frost 20-252 Me. Mass. Alb.

**CURCULIONIDÆ**<sup>2</sup>**Auletes**

20249. *minor* Blatch. 22-98 Fla.

**Rhynchites**

20250. *tricarinatus* Green 20-193 N. Mex.  
 16348f. *erythrosona* Ckll. & Harris 24-144  
 Colo.  
 16348g. *pullatus* Ewing 15-228 Or.

**Apion**

20251. *delta* Buchanan 22-83 Va. N.C. S.C.  
 52. *notabile* Buchanan 22-83 Ia.  
*crassinasum* Lec. 57-53 = ♂ 16419

**Tachygonus**

- 16495a. *nigrescens* Blatch. 22-98 Ill.  
 20253. *minutus* Blatch. 20-263 Fla.

**Anametis**

- 16548 should be *setosa* not *setosus*

**Pseudocneorrhinus** Roelofs 73-177

20254. *setosus* Roelofs 79-LIII † Ct. Japan

**Pachnæus**

16593. *Read litus* (Germ.) 25 fide Sz. & Barber  
 22-30 Fla.  
 16594. *Read opalus* (Oliv.) 95-339 fide Sz. &  
 Barber 22-30 Fla. N.J.  
*distans* Horn 76-83 fide Sz. & Barber 22-  
 30

**Isodacrys and Polydacrys**

- 16602, 16603, parenthesis should surround  
 Schffr.

**Minyomerus**

20255. *conicollis* Green 20-194 Tex.

**Isodrusus** Sharp 11-207

20256. *debilis* Sharp 11-208 Tex.

<sup>2</sup> See classification of Curculionoidea by Pierce 19.

- Pandeleteius**  
20257. spatulatus Green 20-195 Tex.  
58. defectus Green 20-196 Tex.
- Lachnopus**  
16619 = sparsinguttatus Perroud 53-481  
from Cuba
- Polydrusus**  
20259. decoratus Woodr. 23-155 Ala.
- Asynonychus** Champ. Ent. Mo. Mag. LVIII,  
p. 162, 1922  
16659. godmani (Cr.) 67-388  
fulleri (Horn) 76-94  
olindæ (Perkins) 00-130
- Trichalophus**  
20260. stefanssoni Leng 19-20E N.W.Terr.
- Phytonomus**  
20261. rumicis Linn. 58-379 fide Buchanan 23-  
280 Ia.Alb.No.Dak.
- Listronotus**  
Citation should be 64-566 — *Listroderes*  
is not a synonym (H. S. Barber)
- Hyperodes**  
16803 = 16801a fide Blatch. i. litt.  
20262. poseyensis Blatch. 20-164 Ind.  
63. lodingi Blatch. 20-164 Ala.  
64. latinasus Blatch. 22-100 Fla.
- Pissodes**  
20265. terminalis Hopping 20-133 Cal.
- Notaris**  
16923. bimaculatus Fab. 87-98  
wyomingensis Chitt.
- Procas**  
16924, add to Bedel citation, and 52
- Smicronyx**  
20266. rectirostris Blatch. 22-101 Fla.  
67. halophilus Blatch. 20-165 Fla.
- Synertha**  
17005, Citation should be 92-391
- Bagous**  
20268. pictus Blatch. 20-166 Fla.
- Tychius**  
20269. armatus Green 20-198 N.C.
- Pseudotychius** Blatch. 22-102  
20270. watsoni Blatch. 22-103 Fla.
- Nanodactylus** Blatch. 22-103  
20271. obesulus Blatch. 22-104 Ind.
- Myrmex** Sturm 26-32  
Replaces *Otidocephalus* Chev. 32-98  
fide H. S. Barber and herbsti Sturm. 26-  
172 is a synonym of myrmex Hbst. which  
is the genotype
- Anthonomus**  
20272. parvulus Blatch. 22-105 Fla.
- Anthonomus**  
20273. pictus Blatch. 22-105 N.J.  
17281 should read sphaeralciæ  
17285 affinis not affinis  
17288 is possibly = 17330
- Epimechus**  
20274. nivosus Blatch. 16-277 Fla.
- Elleschus**  
20275. borealis Carr 20-220 Alb.
- Zeugonyx** Notm. 22-128  
20276. sabinæ Notm. 22-129 Tex.
- Gymnetron** (fide Pierce 19-28)  
(*Rhinusa* Steph. 29-150)  
17359a. plagiellum Gyll. 37-759 Tex. Ia. Wis.  
Ind.  
17359b. subrotundatum Reitt. 07-35  
Ct. N.Y. Tex.  
20277. antirrhini Payk. 00-257 Ct. Mass.
- Miarus**  
(*Cleopomiarus* Pierce 19-34)  
17360 and 17361 belong here  
17360a = meridionalis Bris. 62-668  
20278. micros Germ. 21-309 Man.
- Lixus**  
20279. crassulus Notm. 20-31 N.Y.  
80. bischoffi Fall 21-40 N.J.  
81. cavicollis Blatch. 22-113 Mich.
- Baris**  
20282. minuens Csy. 20-307 Pa.  
83. irregularis<sup>1</sup> Csy. 20-308 Pa.  
84. denverensis Csy. 20-308 Colo.  
85. genitiva Csy. 20-309 Fla.  
86. montanica Csy. 20-301 Mont.  
87. coloradensis Csy. 20-302 Colo.  
88. subparilis<sup>1</sup> Csy. 20-302 Mont.  
89. humerosa<sup>1</sup> Csy. 20-304 Ill.  
90. satelles Csy. 20-304 N.Mex.  
91. formalis Csy. 20-304 Tex.  
92. separata<sup>1</sup> Csy. 20-305 Ariz.  
93. tuckeri<sup>1</sup> Csy. 20-305 Ariz.  
94. longulicollis<sup>1</sup> Csy. 20-306 N.Mex.  
95. uinta Csy. 20-307 Ut.  
96. anaplata Csy. 20-322 Fla.  
97. agnita Csy. 20-316 Tex.  
98. brachyrina Csy. 20-317 Miss. Mo. Tex.  
99. fultoni Csy. 20-317 N.Y.  
20300. cribrifera Csy. 20-318 N.C. Pa.  
01. vagans Csy. 20-318 Colo. Tex. La.  
02. austiniانا Csy. 20-319 Tex. [Miss. Ala.  
03. attonsa Csy. 20-319 N.C.  
04. intacta Csy. 20-320 Miss.  
05. columbiana Csy. 20-320 Or.  
06. oblata<sup>1</sup> Csy. 20-310 Ind.  
07. surrufa Csy. 20-310 Ala.  
08. matrona Csy. 20-311 Cal.  
09. retrusa<sup>1</sup> Csy. 20-311 Colo.  
10. lavacana<sup>1</sup> Csy. 20-311 Tex.  
11. irrita Csy. 20-312 Tex.  
12. nephiana Csy. 20-312 Ut.  
13. apposita Csy. 20-313 Ut. Colo.  
14. immunis Csy. 20-313 N.Mex. Tex.  
15. profuga Csy. 20-314 Colo.  
Cal.



**Baris**

20316. caudalis<sup>1</sup> Csy. 20-315 Kan.  
 17. adustula Csy. 20-315 Cal.  
 18. brevipennis Csy. 20-315 N.Mex.  
 19. alternans Csy. 20-328 So.Cal.  
 20. planifera<sup>1</sup> Csy. 20-328 So.Cal.  
 21. sculptiventris<sup>1</sup> Csy. 20-338 Fla.  
 22. ineulta Csy. 20-326 Cal.  
 23. subcylindrica Csy. 20-326 Cal.  
 24. trajecta Csy. 20-327 Cal.  
 25. coltonensis Csy. 20-327 Cal.  
 26. rusticula Csy. 20-339 Colo.  
 27. subexilis Csy. 20-339 N.Mex.  
 28. meraca Csy. 20-340 Colo.  
 29. probata Csy. 20-340 Colo.  
 30. oviculata Csy. 20-341 Colo.  
 31. appalachia<sup>1</sup> Csy. 20-321 Pa.  
 32. demissa Csy.<sup>1</sup> 20-321 Pa.  
 33. bispeculata<sup>1</sup> Csy. 20-322 Kan.  
 34. neptis Csy. 20-334 N.C.  
 35. metasternalis Csy. 20-334 N.C.  
 36. carolinensis Csy. 20-335 N.C.  
 37. ashevillensis<sup>1</sup> Csy. 20-335 N.C.  
 38. novella Csy. 20-337 Mo.  
 39. cauta<sup>1</sup> Csy. 20-337 Pa.  
 40. fracta Csy. 20-338 Mo.  
 17464, teeta not texta  
 41. pupilla<sup>1</sup> Csy. 20-336 N.C.  
 42. modicella<sup>1</sup> Csy. 20-336 Tex.  
 43. laticollis<sup>1</sup> Csy. 20-323 Cal.  
 44. instans Csy. 20-324 Cal.  
 45. gradata<sup>1</sup> Csy. 20-324 Cal.  
 46. crenulita<sup>1</sup> Csy. 20-325 So.Cal.  
 47. sejuncta<sup>1</sup> Csy. 20-330 Fla.  
 48. persola<sup>1</sup> Csy. 20-330 Mo.  
 49. mobilensis Csy. 20-331 Ala.  
 50. subtropica<sup>1</sup> Csy. 20-331 Fla.  
 51. virginica Csy. 20-323 Va.  
 52. cruda<sup>1</sup> Csy. 20-329 Ind.  
 53. rostrina<sup>1</sup> Csy. 20-332 Mo.  
 54. amnicola Csy. 20-333 Tex.  
 55. obsequens Csy. 20-333 Tex.  
 56. lanosella Csy. 20-342 Wy.  
 57. esuriens Csy. 20-343 Kan.  
 17453 = transversa Say fide Csy. 20-301  
 58. australis Blatch. 20-168 Fla. Ga.

**Cosmobaris** Csy. 20-344

20359. americana Csy. 20-344 R.I. Pa.

**Plesiobaris**

20360. rufina Csy. 20-343 La.  
 17506a is a distinct species fide Csy.

**Pycnobaris**

20361. canonica<sup>1</sup> Csy. 20-345 Colo.

**Onychobaris**

20362. pollens<sup>1</sup> Csy. 20-347 Kan.  
 63. implicata Csy. 20-348 Colo.  
 64. mansucta Csy. 20-348 Mont.  
 65. perita Csy. 20-351 So.Cal.  
 66. liberta Csy. 20-352 Cal.  
 17524a. veterator<sup>1</sup> Csy. 20-352 Tex.  
 17524b. mentorea<sup>1</sup> Csy. 20-353 Cal.  
 20367. oblita Csy. 20-350 So.Cal.  
 68. cernua Csy. 20-350 Colo.  
 69. metuens Csy. 20-351 Ariz.  
 70. perversa Csy. 20-353 Colo.

**Madarellus**

20371. inconstans Csy. 20-354 Mass.N.Y.  
 D.C. Ind. Ia.  
 72. floridanus<sup>1</sup> Csy. 20-354 Fla.  
 73. perditus Csy. 20-355 Tex.  
 74. imulus<sup>1</sup> Csy. 20-355 Tex.

**Aulobaris**

20375. subdita Csy. 20-357 Cal.  
 76. amplexa Csy. 20-358 Ind.  
 77. misera Csy. 20-358 Ind.  
 78. elongatus Green 20-199 Tex.

**Desmoglyptus**

20379. arizonicus<sup>1</sup> Csy. 20-359 Ariz.

**Pseudobaris**

- (*Pseudobaridia* Csy. 20-362)  
 17554 belongs here; also  
 20380. porcina Csy. 20-361 Kan.  
 (*Pseudobaris* s. str.)  
 81. lustrans Csy. 20-362 Pa.  
 82. gibbistrotris Csy. 20-363 Fla.  
 83. brevior<sup>1</sup> Csy. 20-366 Tex.  
 84. missouriana<sup>1</sup> Csy. 20-367 Mo.  
 85. scæva<sup>1</sup> Csy. 20-367 Mo.  
 86. vacunalis<sup>1</sup> Csy. 20-368 Tex.  
 87. tradita Csy. 20-371 Mo.  
 88. illini Csy. 20-372 Ill.  
 89. levettei<sup>1</sup> Csy. 20-372 Ind.?  
 90. kansana Csy. 20-373 Kan.  
 91. oscitans Csy. 20-363 Colo.  
 92. satyrica Csy. 20-364 Colo.  
 93. sonomæ<sup>1</sup> Csy. 20-365 Cal.  
 94. californica<sup>1</sup> Csy. 20-365 Cal.  
 95. vafra<sup>1</sup> Csy. 20-366 Cal.  
 96. rabida Csy. 20-368 Fla.  
 97. verecunda Csy. 20-370 Ind.  
 98. providens Csy. 20-370 Ind.  
 99. connectans Blatch. 20-168 Md.  
 20400. carolinæ Csy. 20-369 N.C.

**Hesperobaris**

20401. ovulum<sup>1</sup> Csy. 20-373 Mo.

**Trichobaris**

20402. striatula Csy. 20-374 Ariz.  
 03. nanella<sup>1</sup> Csy. 20-375 Ariz.  
 04. latipennis Csy. 20-376 Tex.  
 05. apicata Csy. 20-376 Ut.Tex.So.Cal.  
 06. arida Csy. 20-377 Tex.  
 07. jejuniosa<sup>1</sup> Csy. 20-377 Colo.?  
 08. impotens Csy. 20-378 N.C.  
 09. brevipennis Csy. 20-379 So.Cal.  
 10. retrusa Csy. 20-380 Ariz.  
 11. utensis Csy. 20-380 Ut.  
 12. densata Csy. 20-381 So.Cal.  
 13. amplicollis Csy. 20-383 Tex.

**Orthoris**

20414. tumidirostris Csy. 20-384 Wy.  
 15. tenuirostris Csy. 20-385 Colo.  
 16. angustula Csy. 20-385 Cal.  
 17. robustula Csy. 20-385 Cal.  
 18. captiosa Csy. 20-385 Cal.

**Geræus**

17588. balteatus Csy. 20-386 Ariz.  
 senilis † Csy. nec. Gyll.  
 Compare also *G. euryonys* Champ. Biol.  
 C-A IV 5, p. 211



- Pachygeræus** Csy. 20-388  
17576 is the type  
20419. æsopus<sup>1</sup> Csy. 20-388 Neb.
- Pycnogeræus** Csy. 20-387  
17577-17579 belong here
- Centrinaspis** Csy. 20-391  
17582 is the type  
17586, 17580, 17581, 17583, 17587, 17585  
belong here; also
20420. vitula Csy. 20-391 O. Ky.  
21. furtiva Csy. 20-392 Mo.  
22. proxima<sup>1</sup> Csy. 20-392 Kan.  
23. æqualis<sup>1</sup> Csy. 20-393 Colo.  
24. profecta Csy. 20-394 Ala. Tex.  
25. nacta Csy. 20-394 Tex.  
26. debilis Csy. 20-395 Ala.  
27. tenuicula<sup>1</sup> Csy. 20-395 Mo.  
28. repens Csy. 20-396 Fla.  
29. regressa<sup>1</sup> Csy. 20-396 Miss.  
30. connivens Csy. 20-397 Neb.  
31. floridensis Csy. 20-398 Fla.  
32. lasciva<sup>1</sup> Csy. 20-398 Tex.  
33. rhomboidea Blatch. 22-117 Fla.  
34. paulula Csy. 20-399 Ariz.  
35. compacta Csy. 20-399 Tex.  
36. perpusilla Csy. 20-400 Tex.  
37. 17589 = 17584 ♂ fide Csy. 20-403  
38. nubecula Csy. is distinct fide Csy. 20-403  
39. optiva<sup>1</sup> Csy. 20-405 Kan.
- Linogeræus** Csy. 20-390  
17592 is the type
- Odontocorynus**  
20440. atokanus<sup>1</sup> Csy. 20-413 Okla.  
41. rufobrunneus Csy. 20-413 No. Ill.  
42. lineatellus Csy. 20-413 Mo.  
43. semiruber Csy. 20-414 N. Y.  
44. adjunctus Csy. 20-415 R. I. Pa. N. C.  
45. divistus Csy. 20-415 Ind.  
46. incertus<sup>1</sup> Csy. 20-416 N. Am.  
47. fultoni Csy. 20-416 N. Y.  
48. illini Csy. 20-416 No. Ill.  
49. subaffinis Csy. 20-417 Del.  
50. subabruptus Csy. 20-417 L. I.  
51. amputatus<sup>1</sup> Csy. 20-417 N. Y.  
52. unilineatus Csy. 20-417 N. J.  
53. coloradensis Csy. 20-418 Colo.  
54. densissimus Csy. 20-419 Colo.  
55. dakotanus Csy. 20-419 Dak.  
56. ochreosus Csy. 20-419 Colo.  
57. greeleyi Csy. 20-420 Colo.  
58. quadricollis Csy. 20-420 Dak.  
59. inspectus Csy. 20-421 Ky.  
60. boonei<sup>1</sup> Csy. 20-421 Ky.  
61. pulverulentus Csy. 20-421 N. C.  
62. lulingensis Csy. 20-422 Tex.  
63. snowi Csy. 20-422 Kan.  
64. advena<sup>2</sup> Csy. 20-414  
65. robustus Csy. 20-423 Kan.  
66. missourianus Csy. 20-423 Mo. Miss.  
67. convergens Csy. 20-424 Ky.  
68. inflaticollis Csy. 20-425 Ky.  
69. latusculus Csy. 20-425 Mo.  
70. prominens<sup>1</sup> Csy. 20-425 D. C.
- Odontocorynus**  
20471. pusillus Csy. 20-426 Ky.  
72. rotundicollis<sup>1</sup> Csy. 20-426 Tex.  
73. convexus Csy. 20-427 Ind.  
74. iowensis<sup>1</sup> Csy. 20-428 Ia.  
75. parallelus Csy. 20-428 Tex.  
76. defectus Csy. 20-428 Ky.  
77. alternans Csy. 20-429 Ky.  
78. regularis Csy. 20-429 Ky.  
79. longicollis Csy. 20-430 Ky.  
80. ignotus Csy. 20-430 Ind.  
81. vicksburgensis Csy. 20-430 Miss.  
82. dallasianus Csy. 20-431 Tex.  
83. onagensis Csy. 20-431 Kan.  
84. cribrum Csy. 20-431 Mass.  
85. pennianus Csy. 20-432 Pa.  
86. parvus Csy. 20-432 N. Y.
- Centrinopus**  
20487. helvinus Csy. 92-602 is valid fide Csy.  
20-437 and 441  
88. brevior Csy. 20-437 Ind.  
89. curtulatus Csy. 20-438 Ill.  
90. angusticollis Csy. 20-438 Ind.  
91. scutellinus Csy. 20-440 Miss.
- Pachybaris**  
17605 = 17651 fide Csy. 20-504  
20492. ludoviciana Csy. 20-459 La.  
17604 belongs in Diorymeropsis Champ. 08
- Nicentrus**  
20493. ingenuus Csy. 92-610 is valid fide Csy.  
20-456 and 447 So. Ill.  
94. parallelus Csy. 20-445 Fla.  
95. simulans Csy. 20-449 Ia.  
96. montanus Csy. 20-450 Colo.  
97. vacunalis Csy. 20-450 Ia. Tex.  
98. texensis Csy. 20-452 Tex.  
99. scitulus Csy. 20-452 Tex.  
20500. puritanus Csy. 20-453 Mass.  
01. pertenuis Csy. 20-454 D. C.  
02. subtubulatus Csy. 20-454 Ky.  
03. alabamæ Csy. 20-455 Ala.  
04. piceipes Csy. 20-455 Ky.  
05. uniseriatus Csy. 20-456 N. C.  
06. wyandottei Blatch. 22-118 Ind.
- Centrinites**  
20507. egenus Csy. 20-441 Mo.
- Acentrinops** Csy. 20-456  
20508. brevicollis Csy. 20-457 Tex.
- Calandrinus**  
20509. angustulus Csy. 20-460 N. Mex.
- Centrinogyna**  
20510. canadensis Csy. 20-461 Can.  
11. laramiensis Csy. 20-461 Wy.  
12. subæqualis<sup>1</sup> Csy. 20-462 Can.
- Anacentrus** Csy. 20-463 (type 17622)  
20513. ornatus Csy. 20-464 Mo. Tenn.  
14. ovulatus Csy. 20-464 N. C.  
15. decorus Csy. 20-465 Colo.  
16. oklahomæ Csy. 20-466 Okla.

<sup>2</sup> A single specimen received from a foreign dealer with locality label "Columbia."

**Anacentrus** Csy.

20517. *minuens* Csy. 20-466 Ariz.  
 18. *validulus* Csy. 20-467 Tex.  
 19. *subtropicus* Csy. 20-467 Tex.  
 20. *apertus* Csy. 20-468 Ut. Tex.  
 21. *suberenatus* Csy. 20-469 Tex.  
 22. *franciscus*<sup>1</sup> Csy. 20-469 Cal.  
 23. *angustus*<sup>1</sup> Csy. 20-469 Or.

**Barilepsis** Csy. 20-476 (type 17633)

20524. *apacheana* Csy. 20-477 Ariz.  
 25. *virginica* Csy. 20-478 Va.

**Sibariops** Csy. 20-478 (type 17637)

17634, 17636, 17639, 17640, 17641 belong here; also

20526. *kansana* Csy. 20-479 Kan.  
 27. *latipennis* Csy. 20-480 Miss.  
 28. *obesella* Csy. 20-480 N.C.  
 29. *tubifera* Csy. 20-480 Fla.  
 30. *illiniiana* Csy. 20-481 So. Ill.  
 31. *diffidens* Csy. 20-481 Fla. Ala. N.J.  
 32. *fultonica*<sup>1</sup> Csy. 20-482 N.Y.  
 33. *ægra*<sup>1</sup> Csy. 20-482 Miss.  
 34. *ashevillensis* Csy. 20-482 N.C.  
 35. *curtuliros* Csy. 20-482 Colo.  
 36. *surrufipes* Csy. 20-483 Fla.  
 37. *mundula* Csy. 20-483 Tex.  
 38. *caudex* Csy. 20-484 N.C.  
 39. *incolumis* Csy. 20-484 Fla.  
 40. *definita*<sup>1</sup> Csy. 20-485 Miss.  
 41. *mediocris* Csy. 20-485 Fla.  
 42. *lucidula* Csy. 20-486 D.C.  
 43. *corvina* Csy. 20-486 Miss.  
 44. *longipennis* Csy. 20-487 Mo.  
 45. *rivularis*<sup>1</sup> Csy. 20-487 Mo.  
 46. *austiniana*<sup>1</sup> Csy. 20-487 Tex.  
 47. *difficilis* Csy. 20-488 La.  
 48. *sectator* Csy. 20-488 Ill.  
 49. *convexula* Csy. 20-489 Ind. Ill. Mo.  
 50. *erebea* Csy. 20-490 N.C.  
 51. *amicola* Csy. 20-490 So. Ill. Mo.  
 52. *nanella* Csy. 20-490 N.C.  
 53. *civica* Csy. 20-491 Ia.  
 54. *micans* Csy. 20-491 Va.  
 55. *benigna* Csy. 20-491 Tex.  
 56. *amica* Csy. 20-492 Fla.  
 57. *houstoni* Csy. 20-492 Tex.  
 17634a. *brevicarpa* Blatch. 16-399 Fla.

**Cylindridia** Csy. 20-493 (type 17642)

20558. *simulator* Csy. 20-493 Colo.  
 59. *perexilis*<sup>1</sup> Csy. 20-492 Colo.  
 17647 possibly belongs here fide Csy. 20-494

**Trichodirabius** Csy. 20-475

17645 (type) and 17644 belong here.

**Dirabius** Csy. 20-471 (type 17646)

- 17648 belongs here; also  
 20560. *nimius* Csy. 20-472 N.C.  
 61. *atomicans* Csy. 20-473 N.C.  
 62. *promptus* Csy. 20-473 Fla.  
 63. *inflaticollis* Csy. 20-474 N.C.  
 64. *rotundicollis* Csy. 20-474 Pa.  
 (*Limnobaropsis* Csy. 20-472)  
 65. *tentus* Csy. 20-475 Ind.  
 66. *californicus* Csy. 20-475 Cal.

**Haplostethops** Csy. 20-496 (type 17653)

20567. *fusiformis* Csy. 20-497 Mo.  
 68. *gravidula* Csy. 20-497 Mo.  
 69. *scaphinella* Csy. 20-498 Mo.  
 70. *marginata* Csy. 20-498 Mo.  
 71. *elongata* Csy. 20-498 Mo.  
 72. *caviventris* Blatch. 22-119 Ind.

**Idiostethus**

20573. *spiniger* Csy. 20-500 Pa.  
 74. *proximus* Csy. 20-500 Ind.  
 75. *strigosicollis* Csy. 20-500 N.Y.  
 76. *puncticollis* Csy. 20-500 Ia.  
 77. *illustris* Csy. 20-501 Fla.  
 78. *rugicollis* Csy. 20-501 No. Ill.  
 79. *ovulatus* Csy. 20-501 Ill.  
 80. *humeralis* Csy. 20-502 Ky.  
 81. *nanulus* Csy. 20-503 Mo.  
 82. *brevipennis*<sup>1</sup> Csy. 20-503 Ky.  
 83. *densicollis* Csy. 20-504 Mo.  
 84. *minutus* Csy. 20-504 Ind.  
 85. *parvicollis* Csy. 20-504 Ind.

**Stethobaris**

20586. *congermana* Csy. 92-657 is valid fide Csy. 20-506  
 87. *convergens* Csy. 20-506 Mo.  
 88. *collaris*<sup>1</sup> Csy. 20-507 Fla.  
 89. *arizonica*<sup>1</sup> Csy. 20-507 Ariz.

**Cholinobaris** Csy. 20-508

20590. *rhomboidea* Csy. 20-508 N.C.

**Zaglyptus**

20591. *perminutus* Csy. 20-515 D.C.  
 92. *atomicus*<sup>1</sup> Csy. 20-515 Miss.

**Oomorphidius**

17663, citation should be 80-217

**Eisonyx**

17665, citation for genus and species should be Lec. 80

**Zygobaris**

20593. *centrinoides* Green 20-200 Tex.

**Zygobarella** Csy. 20-509

17669 is the type

**Catapastus**

20594. *simplex*<sup>1</sup> Csy. 20-511 Fla.?  
 95. *squamirostris* Csy. 20-511 Tex.  
 96. *seriatus*<sup>1</sup> Csy. 20-512 Tex.

**Barinus**

20597. *elusus* Blatch. 20-264 Fla.  
 98. *ferruginosus* Csy. 20-513 Mo.  
 99. *debilis*<sup>1</sup> Csy. 20-513 La.  
 17680 and 17682, citation should be Lec. 80

**Barilepton**

20600. *productum*<sup>1</sup> Csy. 20-514 So. La.  
 01. *robusta* Blatch. 20-170 Fla.

**Eunysobia**

Suppressed by Champion, is valid fide Csy. 20-516  
*Epeuchates* Lyman, Can. Ent. XXXIV, 1902, p. 27, is a synonym

**Psomus**

20602. politus Csy. 92-459 is valid fide Csy.  
24-207

**Echinaspis** Blatch. 22-122 (new tribe ECHIN-  
ASPINI)

20603. wolcottii Blatch. 22-122 Ill.

**Amalus** Schoen. 26-240

20604. haemorrhous Hbst. 95-399 Buchanan  
23-79 †N.Y.

**Ceutorhynchus**

20605. wickhami Champ.07-153 Mex. Ut.

**Phyrdenus**

20606. conotracheloides Blatch. 22-124  
Fla.

**Tyloderma**

20607. laevicollis Blatch. 19-69 Fla.  
08. minima Blatch. 20-173 Fla.

**Acalles**

20609. sablensis Blatch. 20-174 Fla.

**Pseudoacalles**

20610. maculatus Blatch. 20-175 Fla.

**Gononotus**

Compare *Nemosinus* Faust 92-18

**Pentarthrinus**

20611. brevirostris Blatch.22-126 Fla.

**Hormops**

20612. latipennis Csy. 24-336 Tex.

**RHYNCHOPHORIDÆ (= *Calendrinæ*)**

Pierce 19-25

**Metamasius** Citation should be Oliv. Ent. V.  
pt. 83, p. 84; pl. 28, f. 409

20613. mosieri Barber 20-151 Fla.

**Calendra** Clairv. 98-62

(= *Sphenophorus* fide Pierce 19-26)

20614. costicollis Chitt. 19-269 La.  
14½. callosipennis Chitt. 19-269

18146. glyceriæ Chitt. 19-270  
reticulaticollis † auct. nec Boh.

18146a. missouriensis Chitt. 19-270

20615. schwarzi Chitt. 24-145 Va.  
18102a. univitta Chitt. 24-146 Wash.

18102b. scirpi Chitt. 24-147 Tex. Kan.

18103a. atrivittata Chitt. 24-147 Ut.

18112a. nasutus Chitt. 24-148 N.Y. N.J.

18110a. intervallatus Chitt. 24-148

20616. deficiens Chitt. 20-313 Mass. N.Y. Fla. [N.J.]

17. serratipes Chitt. 24-149 Colo. Alb.

18. reticulatus Chitt. 24-154 Ariz.

**Calendra** Clairv.

18113a. rectistriatus Chitt. 24-148

18151a. elephantulus Chitt. 24-151 Mich. Ind.

18152a. costifer Chitt. 24-152 Kan.

18150a. pinguis Chitt. 24-156 Dak. Ia.

18149a. obscuripennis Chitt. 24-156

20619. bartramiæ Chitt.24-154 Tex. Kan.

18126 = necydaloides Fab. 01-435

20. omissus Blatch. 20-176 Fla.

21. blatchleyi Chitt. 24-149 Fla.

22. jugosus Chitt. 24-151 ?

18135a is a valid species

18143 = 18141

23. holosericeus Chitt. 24-153

Tex. Ariz.

**Sitophilus** Schön. 38-967

should replace *Calendra* fide Pierce 99-26

18160 = shoreæ Marshall from India

fide Cotton

Proc. Ent. Soc. Wash. 1924, p. 141

**SCOLYTIDÆ****Dendrosinus** Chapuis 69-84

20624. bourrieriæ Sz. 20-225 Fla.  
25. globosus Eich. 68-149 N.Am.?

**Carpoborus**

20626. blaisdelli Sw. 24-234 Cal.  
27. dunnii Sw. 24-235 N.B.  
28. sansoni Sw. 24-235 Alb.  
29. ponderosæ Sw. 24-236 B.C.  
30. andersoni Sw. 19-6E N.W.Terr.

**Phthorophlœus**

20631. dentifrons Blackm. 21-3 Miss. Kan.  
32. mississippiensis Blackm. 21-4 Miss.

**Dendroctonus**

20633. johanseni Sw. 19-5E N.W.Terr.

**Phlœosinus**

20634. antennatus Sw. 24-146 Cal.  
35. russus Sw. 24-148 Cal.  
36. scopulorum Sw. 24-148 B.C.  
37. enixus Blackm. 21-5 Miss.  
38. taxodii Blackm. 22-61 Miss.  
39. rubicundulus Sw. 24-144 Cal.  
40. nitidus Sw. 24-145 Or.  
41. fulgens Sw. 24-147 Cal.

**Scierus**

20642. pubescens Sw. 24-287 Alb.

**Micracis**

(*Pseudomicracis* Blackm. 22-144)  
18289 and 18291 belong here  
(*Micracis* s. str.)

**Micracis**

20643. *meridianus* Blackm. 20-29 Miss.  
 44. *populi* Sw. in Blackm. 20-31 N.Y.  
 45. *swainei* Blackm. 20-32 Miss.

**Thysanoes**

20646. *lobdelli* Blackm. 20-43 Miss.  
 47. *berschemiæ* Blackm. 20-44 Miss.

**Pseudothysanoes** Blackm. 20-46

18295 belongs here; also

20648. *drakei* Blackm. 20-48 N.Y.  
 49. *lecontei* Blackm. 20-49 D.C.

**Cryptocleptes** Blackm. 20-51

20650. *dislocatus* Blackm. 20-51 Miss.

**Ereinosinus** Blackm. 20-53 Miss.

20651. *squamosus* Blackm. 20-53 Miss.

**Hylocurus** Eich. 71-133

(*Micracisoides* Blackm. 22-65)

20652. *parkinsoniæ* Blackm. 22-142 Ariz.  
 53. *hiorbis* Blackm. 20-22 N.Y. Pa.  
 54. *bicornus* Blackm. 20-23 Miss.  
 55. *harnedi* Blackm. 20-24 Miss.  
 56. *langstoni* Blackm. 20-26 Miss.

**Hypothenemus**

20657. *germari* Eich. 78-159 Miss.  
 58. *juglandis* Blackm. 22-88 Miss.  
 59. *robustus* Blackm. 22-88 Miss.

**Cryphalus**

20660. *mainensis* Blackm. 22-126 Me. N.Y.

**Pseudopityophthorus**

20661. *gracilis* Blackm. 21-6 Miss.

**Pityophthorus**

- 18425a. *swainei* Blackm. 22-103 Miss.  
 20662. *scriptor* Blackm. 21-7 Miss.  
 63. *natalis* Blackm. 21-8 Miss.  
 64. *liquidambarus* Blackm. 21-14 Miss. La.  
 65. *bassetti* Blackm. 20-1 Colo.  
 66. *occidentalis* Blackm. 20-4 Colo.  
 67. *balsameus* Blackm. 22-119 Me.  
 68. *patchi* Blackm. 22-120 Me.  
 69. *biovalis* Blackm. 22-122 Me.  
 70. *briscoei* Blackm. 22-123 Me.  
 71. *shepardii* Blackm. 22-124 Me.  
 72. *dentifrons* Blackm. 22-125 Me. N.Y.  
 73. *murrayanæ* Blackm. 22-138 Colo.  
 Add to 18428, 18438, 18445, the locality N.Y.

**Pityoborus** Blackm. 22-96

18451 to 18453 belong here

**Pityogenes**

20674. *meridianus* Blackm. 21-15 Miss.  
 Add to 18555 the locality N.Y.

**Ips**

20675. *lecontei* Sw. 24-70 Ariz.  
 76. *clouderofti* Sw. 24-70 N.Mex.  
 77. *gildi* Blackm. 22-137 Colo.

**Anisandrus**

20678. *swainei* Drake 21-203 N.Y.

**Xylechinus** Chapuis 73-244

20679. *americanus* Blackm. 22-117 Me. N.Y.

**SUPPLEMENT**  
TO  
**CATALOGUE**  
OF THE  
**NORTH AMERICAN COLEOPTERA**  
DESCRIBED AS FOSSILS

---

BY  
**H. F. WICKHAM**





SUPPLEMENT TO  
CATALOGUE OF THE NORTH AMERICAN COLEOPTERA  
DESCRIBED AS FOSSILS

BY H. F. WICKHAM

The following records will show the progress of North American palaeocoleopterology for the years 1920 to 1926 inclusive and also comprise a number of names of recent species from the California asphalt beds which were accidentally omitted in the original Catalogue. The same system of abbreviations has been employed as in the original, but certain new localities require amplification as shown below.

Wash. Eoc. Beds near Spokane, Wash.  
Ill. Pleist. Glacial Lake, Chicago

**CARABIDÆ**

<b>Calosoma</b> Web.		<b>Lebia</b> Latr.
fernquisti Ckll. 24-14	Wash. Eoc.	protospiloptera Ckll. 21-35
		Colo. Eoc.
<b>Carabites</b> Heer		<b>Harpalus</b> Latr.
eocenicus Ckll. 20-255	White R. Eoc.	veterum Ckll. 20-256
		Roan Mt. Eoc.

**MORDELLIDÆ**

<b>Mordella</b> L.	
priseula Ckll. 24-11	Roan Mt. Eoc.

**ELATERIDÆ**

<b>Cardiophorus</b> Esch.	
exhumatus Ckll. 25-9	Colo. Eoc.

**BUPRESTIDÆ**

<b>Buprestis</b> L.	
megistarche Ckll. 26-315	Flor. Mioc.

**MELANDRYIDÆ**

<b>Cicindelopsis</b> Ckll. 20-254	
eophilus Ckll. 20-254	White R. Eoc.

**SCARABÆIDÆ**

<b>Phyllophaga</b> Harris	
avus (Ckll.) 21-36	White R. Eoc.

**CERAMBYCIDÆ**

<b>Clytus</b> Laich	
pervetustus (Ckll.) 20-256	Roan Mt. Eoc.

**CURCULIONIDÆ**

<b>Hipporhinops</b> Ckll. 26-314		<b>Sciabregma</b> Scudd.
sternbergi Ckll. 26-314	Flor. Mioc.	tenuicornis Ckll. 21-36
		Colo. Eoc.

## FOSSILS IDENTIFIED WITH RECENT SPECIES

**CARABIDÆ**

- |   |  |
|---|--|
| <p><b>Calosoma</b> Web.<br/>semilæve Lec. Cal. Pleist. Grinnell 08-211</p> <p><b>Amara</b> Bon<br/>insignis Dej. Cal. Pleist. Grinnell 08-211</p> | <p><b>Platynus</b> Bon.<br/>?funeris Lec. Cal. Pleist. Grinnell 08-211</p> |
|---|--|
- 

**DYTISCIDÆ**

- Dytiscus** L.  
marginicollis Lec. Cal. Pleist. Grinnell 08-212
- 

**TENEBRIONIDÆ**

- |   |  |
|---|--|
| <p><b>Coniontis</b> Esch.<br/>abdominalis Lec. Cal. Pleist. Grinnell 08-212<br/>elliptica Csy. Cal. Pleist. Grinnell 08-213<br/>robusta Horn. Cal. Pleist. Grinnell 08-212<br/>puncticollis Lec. Cal. Pleist. Grinnell 08-212</p> | <p><b>Eleodes</b> Esch.<br/>acuticauda Lec. Cal. Pleist. Grinnell 08-213<br/>forma punctata Blaisd. Cal. Pleist. Grinnell<br/>08-212<br/>laticollis Lec., forma muricata minor Blaisd.<br/>Cal. Pleist. Grinnell 08-214<br/>consobrina Lec. Cal. Pleist. Grinnell 08-214</p> |
|---|--|
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**CHRYSOMELIDÆ**

- Donacia** Fabr.  
proxima Kby. Ill. Pleist. Baker 20-95
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 Bates 91 read Ent. Mo. Mag. XXVII, 1891 &c.
- p. 370. Bell 81 read Collection Notes for 1880
- p. 370. Bernhauer 12 title should be Zur Staphyliniden Fauna von Nord-Amerika 5. Beiträg
- p. 376. Casey 08 read Can. Ent. XL, 1908, pp. 207-211; and 257-281
- p. 398. Horn 81 Add to second item (*Proc.*)
- p. 400. Horn 96 read *ser.* 2 not *ser.* 3
- p. 425. Roberts 13 read Journ. N. Y. Ent. Soc. XXI &c.  
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 Mäklin, Friedrich W. d. Jan. 8, 1883  
 77. Descriptions <Ofv. Finska Vet. Soc. Förh. 1877.
- p. 417. Motschulsky, add:  
 72. Enum. des nouv. esp. <Bull. Mosc. XLV, 1872, p. 43.
- p. 419. Nonfried, add:  
 94. Cotinis sobr. var. schafrankei <Ent. Nachr. XX, 1894, p. 126.
- p. 423. Ratzeburg  
 The date of Die Forstinsekten is 1839  
 Régimbart add:  
 78. Peltodytes <Ann. Soc. Ent. Fr. (5), VIII, 1878, p. 450.
- p. 424. Reitter, add:  
 12. Sermylassa n. gen. <Fauna Germ. IV, 1912, p. 138.
- p. 426. Say  
 23. The date of publication is actually 1823 fide Leconte's edition
- p. 427. Schaeffer, add:  
 17. Some new and known Melandryidæ <Can. Ent. XLIX, 1917, pp. 357-360.
- p. 429. Schwarz, Eugene Amandus, Ph.D., Univ. of Maryland, 1922
- p. 432. 01. The date for New sp. Cactus Insects should be 1899
- p. 434. Sharp, add:  
 84. Desc. of Hydrocyclus <Trans. Ent. Soc. London, 1884, p. 451.
- p. 436. Solsky, add:  
 70. Staphylinus de L'Amérique . . . <Bull. Mosc. XLII, 1870, pp. 257-266.
- p. 437. Sulzer, J. H.  
 76. Abgek. Gesch. Ins.
- p. 438. Uhler read *Philip R* not *Philipp A.*

- p. 439. Waterhouse, add:  
 89. Buprestidæ <Biol. C.-Am. Colcop. 1882-1897.
- p. 440. Weise, add:  
 83. *Lochmæa* n. gen. <D. E. Z. XXVII, 1883, p. 316.
- p. 444. Zetterstedt  
 34. read *Scenska* not *Svenske*

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 ADDITIONAL NECROLOGY

- Castle, David MacFarland, b. Oct. 7, 1842; d. Aug. 15, 1924  
 Cresson, Ezra Townsend, d. April 19, 1926, in his 88th year  
 Daecke, Victor Arthur Erich, b. Mch. 28, 1863; d. Oct. 28, 1918  
 Ehrman, George Alexander, b. Feb. 2, 1862; d. Jan. 30, 1926  
 Hewitt, Charles Gordon, b. 1885; d. Mch. 1, 1920  
 Lantz, David Ernest, b. Mch. 1, 1855; d. Oct. 7, 1918  
 Lewis, George, b. Aug. 5, 1839; d. Sept. 5, 1926  
 Mann, Benjamin Pickman, b. Apr. 30, 1848; d. Mch. 22, 1926  
 Palm, Charles, b. 1836; d. Nov. 5, 1917  
 Patton, William Hampton, b. Mch. 10, 1853; d. Dec. 26, 1918  
 Skinner, Henry, b. Mch. 27, 1861; d. May 29, 1926  
 Sleight, Charles Edwin, b. May 26, 1860; d. May 20, 1917  
 Wytzman, M. P., d. Mch. 1, 1925

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 CORRECTIONS TO INDEX

- Anthophilax, 272 not 276  
 Choleva not Cholera; also, Cholevini  
 Cybocephalus 197 not 196  
 Hormops 335 not 325  
 Calloides not Calliodes  
 Pelenomus 331 not 185  
 Pelonomus not Pelenomus 185 not 331  
 Tachusa 123 not 120  
 p. 448. Borboropara should be Borboropora  
 Agyrtes not Agrytes  
 Anisosticta not Anisostica  
 Aræcerus 307  
 Argoporis 226 not 266  
 Cryptobium 100  
 Lyctus 245 not 240  
 Phyrdenus not Phrydenus  
 Stephanucha not Stephanuca  
 Tachyusa 123 not 120  
 Zenodosus not Zenodusus

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