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FIRST
SUPPLEMENT

1919 to 1924 (inclusive)

TO

CATALOGUE

OF THE

COLEOPTERA

OF

AMERICA, NORTH OF MEXICO

BY

CHARLES W. LENG, B.Sc.

Director

MUSEUM, STATEN ISLAND INSTITUTE OF ARTS AND SCIENCES

Research Associate

AMERICAN MUSEUM OF NATURAL HISTORY

and

ANDREW J. MUTCHLER

Associate Curator of Coleoptera

AMERICAN MUSEUM OF NATURAL HISTORY

Mount Vernon, N.Y.

JOHN D. SHERMAN, JR.

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U. S. DEPARTMENT OF AGRICULTURE

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MOUNT VERNON,
NEW YORK.

Printed by
THE COSMOS PRESS
Cambridge, Mass.
U. S. A.

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INTRODUCTION

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 ¹ 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*, *Otidoccephalus*, 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* ¹ Csy. 21-1 Ariz.
2c. *enodis*, valid teste Csy. 24-1

Omus ²

<i>audens</i> Csy. 24-3	Wash.
<i>socius</i> ¹ Csy. 24-4	Shas. Co. Cal.
<i>pollens</i> Csy. 24-9	Marin Co. Cal.
<i>ventricosus</i> Csy. 24-8	Mend. Co. Cal.
<i>leachi</i> Csy. 24-8	Trin. Co. Cal.
<i>densicollis</i> Csy. 24-5	Mend. Co. Cal.
<i>argutus</i> Csy. 24-6	Alam. Co. Cal.
<i>debiliceps</i> Csy. 24-6	S. F. Cal.
<i>reynoldsi</i> ¹ Csy. 24-5	Humb. Co. Cal.
<i>insulsus</i> Csy. 24-6	S. Cruz Co. Cal.
<i>modicus</i> Csy. 24-7	Mend. Co. Cal.
<i>stolidus</i> Csy. 24-7	Mend. Co. Cal.
<i>subparallelus</i> Csy. 24-7	S. Cruz Co. Cal.
<i>pullatus</i> Csy. 24-9	Son. Co. Cal.
<i>turbulentus</i> Csy. 24-10	Son. Co. Cal.
<i>aethiops</i> Csy. 24-10	Shas. Co. Cal.
<i>sparsus</i> Csy. 24-10	S. Cruz Co. Cal.
<i>torvus</i> Csy. 24-11	Cal.
<i>maurus</i> Csy. 24-11	El Dor. Co. Cal.
<i>callosus</i> 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.
53e¹. *uintana* ¹ Csy. ³ 24-15 Ut.
59b¹. *uteana* ¹ Csy. 24-12 Ut.
59f¹. *densissima* Csy. 24-12 Colo.?
59f². *estesiana* Csy. 24-13 Colo.
59f³. *terraccensis* Csy. 24-13 B.C.
59h¹. *ostenta* Csy. 13-17 and 24-13
59h². *columbiana* ¹ Csy. 24-13 B.C.
61c. *provensis* Csy. 24-15 Ut.
61c¹. *mormonella* Csy. 24-15 Ut.
61c². *nephiana* Csy. 24-16 Ut.
61d. *oregonella* ¹ Csy. 24-16 Ut.
64c. *spaldingi* Csy. 24-11 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* ¹ 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. *niveibamata* Frost 20-230 Mass.
86e¹. *nevadiana* Csy. 24-16 Nev.
94a¹. *continua* Knaus 22-195 Cal.
101e. *lineoscripta* Csy. 24-16 N.J.
semipicta || Csy. 97-299

¹ Based upon a single specimen. See Introduction.

² The names in *Omus*, assigned by Casey to "peculiar type-forms or formas" . . . "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.

³ This form is described as a subspecies of *kirbyi*, numbered 53e¹. The number assigned 53e¹ will therefore indicate its subordinate rank, and similarly numbered letters are used on succeeding pages.

CARABIDÆ

Trachypachus

18553. *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* Newm.)
 (*Megaliridia* Csy. 20-175)
 now includes only No. 128 *
 (*Steniridia* Csy.² 24-236)
 includes 129-132 and
 129c¹. *amplicollis* Csy. 20-174 N.C.
 129d. *reflexa* Csy. 24-22 N.C.
 130a. *mutabilis* Csy. 20-173 Pa.
 130a¹. *longicollis* Csy. 20-173 Pa.
 130a². *modulata* Csy. 20-174 Pa.
 132a¹. *tenuiceps* Csy. 20-172 Pa.

Pseudonomareetus

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

Brennus

- 144a. *vernicaus*¹ Csy. 20-183 Cal.
 144b. *rufitarsis*¹ Csy. 20-184 Cal.
 18556. *oregonus* Csy. 20-182 Or.
 57. *columbianus* Csy. 20-180 B.C.
 145f. *wrangelli* Csy.¹ 20-182 Alas.
 145g. *gracilis* Géhin 85-76 and Wash. B.C.
 Csy. 20-181
 145h. *montaneus*¹ Csy. 20-182 Mont.
 18558. *parvicolis* 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*¹ 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. *aqualis* Csy. 20-172 Pa.
 161a. author's name should be in parenthesis

Carabus

- 168a¹. *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*¹ 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

- 201b. *comes*¹ Csy. 20-156 N.W. Terr.
 204c. *concreta*¹ Csy. 20-157 L.Sup.
 206a. *pallax*¹ Csy. 20-160 Or.?
 206b. *semicuprea*¹ Csy. 20-161 Mont.?
 18566. *cogitans* Csy. 20-161 Ut.
 67. *sagus* Csy. 20-158 Cal.
 68. *rectilatera* Csy. 20-158 Cal.
 69. *prastans* 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*¹ 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*¹ 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. *hippislei*¹ Csy. 24-21 B.C.
 94. *transversa*¹ Csy. 20-152 Or.
 95. *formalis* Csy. 20-153 Wash.
 96. *corvallis* Csy. 24-20 Or.
 97. *fragilis* Csy. 24-21 Ut.
 98. *nimbosa*¹ Csy. 20-150 N.H.
 99. *pallidissima* Csy. 24-19 Wash.
 18600. *pugetana* Csy. 24-19 Wash.
 01. *townsendi* Csy. 24-19 Wash.

² 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 22-472 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 Wkkm. 19-178 Alas.
 09. yukonense Wkkm. 19-180 Yukon

Bembidion

- (*Odontium*)
 18610. tacoma Csy. 24-22 Wash.
 415a. tristiculum Csy. 24-22 Or.
 18611. marginosum Csy. 24-23 Cal.
 12. currianum 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. josephineum¹ Csy. 24-25 Or.
 (*Hydrium*)
 440a. delawarens¹ 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. notmani¹ Csy. 24-27 N.Y.
 22. essexense¹ Csy. 24-26 N.Y.
 (*Micromelomalus*)
 Citation for 487 should be 43-216
 23. carolinense¹ 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. parvulum Notm. 22-99 Wash.
 28. sierricola Csy. 24-28 Cal.
 (*Peryphus*)
 29. viridinigrum Csy. 24-31 Wash.
 30. govanicum Csy. 24-31 Wash.
 31. subaerarium Csy. 24-31 Cal.
 32. speculinum¹ Csy. 24-32 B.C.
 33. tuolumne Csy. 24-30 Cal.
 34. marinianum Csy. 24-29 Cal.
 35. modocianum Csy. 24-29 Cal.
 36. alpineanum¹ Csy. 24-30 Cal.
 37. angustior Csy. 24-33 Cal.
 38. debilicolle Csy. 24-34 Or.
 39. modulatum¹ Csy. 24-31 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 *Phryganeus* 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. oblectans¹ Csy. 24-36 Alb.
 47. fortunatum Csy. 24-36 Alb.

Bembidion

18618. haughtum¹ Csy. 24-38 Cal.
 19. auxilator Csy. 24-38 Cal.
 50. accuratum Csy. 24-39 Alb.
 51. semiopacum¹ Csy. 24-39 Cal.
 52. amplipenne Csy. 24-36 Ut.
 53. edmontonense Csy. 24-37 Alb.
 54. contristans Csy. 24-37 R. I.
 54½. subexiguum Csy. 24-37 B.C.
 55. vilesens¹ Csy. 24-43 Ut.
 56. lengi Notm. 19-498 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. wisconsinum Csy. 24-41 Wis.
 60. oregonum Csy. 24-42 Or.
 61. nogalesium Csy. 24-42 Ariz.
 62. semicinctum Notm. 19-429 N.Y.
 63. quadratulum 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. I. C.
 (*Diplocampa*)
 67. canadianum Csy. 24-43 Alb.
 Citation for 776 should be 52-188

Phryganeus 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.

Patrobus

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 *Neaphenops* 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. *lascivus* Csy. 20-186 Cal.
 78. *laevilatus* Notm. 19-231 B.C.
 79. *terraccensis* 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* ¹ 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.
 (*Evarthrops* Csy. 20-194)
 includes 1056-1059 and
 89. *alternans* Csy. 20-196 Ia.
 90. *retractus* ¹ 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* ¹ Csy. 24-78 Id.

Ferestria

- 1078a. *simiola* ¹ Csy. 20-192 Ala.
 1078b. *castigata* Csy. 20-192 Ala.
 1078c. *bullata* ¹ 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* ¹ Csy. 84-72 and 24-76
 1162c. *louisianis* ¹ Csy. 24-76 Mo.
 1162d. *acomanus* Csy. 24-76 N.Mex.
 18700. *clucens* Csy. 24-76 Alb.
 01. *planifer* Csy. 24-76 B.C.

Omaseus

18702. *brevibasis* Csy. 24-73 N.Y.
 03. *tenuis* Csy. 24-73 N.J.
 04. *confluens* Csy. 24-73 R.I.

Omaseus

18705. *æqualis* Csy. 24-72 N.J.
 06. *testaceus* ¹ Csy. 24-74 R.I.

Dysidius

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

Micromaseus

18708. *longicollis* ¹ Csy. 24-75 Wash.

Bothriopterus

18709. *angusticollis* Csy. 24-77 Ut.

Loxandrus

18710. *breviuseculus* ¹ Csy. 24-80 Fla.
 11. *cinninati* 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. ¹ 24-46 Man.
 14. *brevipennis* ¹ 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* ¹ Csy. 24-47 Lab.?

Bradytus

18719. *spaldingi* Csy. 24-48 Ut.
 20. *maxwelli* Csy. 24-49 N.Mex.
 21. *neomexicanus* ¹ Csy. 24-48 N.Mex.

Percosia

18722. *sulcatula* Csy. 20-190 Colo.

Celia

18723. *piperi* Csy. 24-49 Mich.
 24. *vancouveri* Csy. 24-50 B.C. Wash.
 25. *olympia* ¹ Csy. 24-50 Wash.
 26. *subsimilis* Csy. 24-50 Wash.
 27. *marginatella* ¹ Csy. 24-51 Man.
 28. *parallela* Csy. 24-51 Alb.
 29. *albertæ* ¹ Csy. 24-51 Alb.
 30. *columbiana* ¹ Csy. 24-52 B.C.
 31. *funebis* ¹ Csy. 24-52 Man.
 32. *winnipegensis* ¹ Csy. 24-53 Man.
 33. *govanensis* 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. *mancei* 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* ¹ Csy. 24-57 Minn.
 45. *picconitens* 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* ¹ Csy. 24-58 Id.

Amara

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

Triæna

18767. *lawrenceana*¹ Csy. 24-66 N.Y.
 68. *irregularis*¹ 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. *ashvillensis*¹ 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*¹ Csy. 20-209 D.C.
 82. *ocularis*¹ Csy. 20-210 Ill.
 83. *transversus*¹ Csy. 20-210 Ind.?
 84. *seclusus* Blatch. 22-12 Fla.
 1179 fide Csy. 20-206 is not recognizable

Calathus

18785. *ignocollis* Csy. 20-213 Cal.
 86. *montereyanus* Csy. 20-213 Cal.
 87. *tenuistriatus*¹ 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. *piccolus* Csy. 20-217 So. Cal.
 92. *planifer*¹ Csy. 20-217 Alas.
 93. *beringi* Csy. 20-218 Alas.
 94. *nanulus* Csy. 20-218 Alas.
 1485a = 1485 teste Csy. 20-216
 1485d = 1485e (?) teste Csy. 20-218
 95. *ventricosus*¹ 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. 21-87 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. *pertennis* Csy. 20-14 Nev.

Platynidius Csy. 20-1

1507-1509 belong here; also

18808. *ontariensis* Csy. 20-8 Ont.
 09. *enormis*¹ Csy. 20-8 N.C.
 10. *æsupus* 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)

(*Placodes* 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*¹ Csy. 20-33 Cal.
 19. *tensus* Csy. 20-35 Cal.
 20. *arachnoides* Csy. 20-35 Or. Cal.
 21. *similatus* Csy. 20-35 Cal.
 22. *alencanus* Csy. 20-36 Id.
 23. *maurus* Mots. 45-339² Cal. Wash.
 24. *missouriensis* Csy. 24-81 Mo.
 25. *albertanus* Csy. 24-81 Alb.
 (Section *Paranchomenus* Csy. 20-30)
 1511, 1515, 1518, 1521, belong here; also
 26. *boopis* Csy. 20-37 Conn.
 27. *pennsylvanicus* Csy. 20-40 Pa.
 28. *distinguendus* Csy. 20-40 Ont.
 29. *pinalicus*¹ 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* Chld. 43-763 and Csy. 20-40 Tex.
 1521a is a good species Csy. 20-41 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.

² This name, while preoccupied in *Platynus*, is valid in *Anchomenus*.

Anchomenus

18837. parvus¹ 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. ontarionis Csy. 20-54 Ont.
 42. trinaris¹ Csy. 20-54 Ind.?
 (Section *Stictanchus* Csy. 20-46)
 1522-1531 belong here; also
 43. guadens Csy. 20-55 N.Y.
 43a. elientulus 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. solutus¹ Csy. 20-60 Nev.
 48. impietus 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. arenarius¹ Csy. 20-68 Tex.
 18859. tepidus¹ Csy. 20-68 Ariz.
 60. elongatulus Dej. 28-112 and Csy. 20-56 N.S. to Pa.
 thoracicus Dej. 28-114
 obscuratus Chld. 43-763 La.
 proximus Harris 28-132
 61. uteanus Csy. 24-81 Ut.
 62. amplicolis Csy. 24-82 Cal.
 1522, fide Csy. 20-57, does not occur east
 of Appalachians. 1527 should read marginellus
 Lee. bicolor Dej. being Siberian.
 (Section *Deratanehus* 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

- (*Stereagonum* 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. conereturum Csy. 20-83 Ill.
 73a. amienum 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. houstoni¹ Csy. 20-87 Tex.
 81. breviceps Csy. 20-87 Miss.
 82. lueulentum Csy. 20-88 Ind.
 (*Tetralucius* Csy. 20-88)
 1560 belongs here

Platynomicrus Csy. 20-5

- 1589 belongs here; also
 18883. fragillissimus 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. tacoma¹ 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. gemmenum 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. sequoiarum¹ Csy. 20-105 Cal.
 95. tahoense Csy. 20-106 Cal.
 96. sybariticum Csy. 20-107 So.Cal.
 97. longulum Csy. 20-107 Ut.
 98. parallelum Csy. 20-108 Colo.
 99. marquetteense Csy. 20-108 L.Sup.
 1570. seminitidus Kby. 37-26 and Csy. 20-108
 protractus Lec. 54-55 H.B.T.
 chalceus 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. *laeustre* Csy. 20-114 L.Sup.
metallescens Lec. 54-48
 08. *terraccense* Csy. 24-85 B.C.
 09. *orthiops*¹ 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*¹ Csy. 20-118 Minn.
 16. *brevinseculum* Csy. 20-119 Cal.
 17. *pertinax*¹ Csy. 20-119 Nev.
 18. *atromicans*¹ 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.
havis | Lec. 54-48
 1548 = *harrisi* Lec. 18-225 = (?) 1546
 1543 should read *picus* 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*¹ 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*¹ 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.
ruficornis 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. 20-2²

1592 belongs here; also

18939. *puncticeps* Csy. 20-2 Can.

Lachnophorus

- 1603a. *ocularis* Csy. 20-225 Tex.

Leptotrachelus

18940. *depressus* Blatch. 23-15 Fla.

Casnonia³

- 1612a. *pecta* Chd. 43-697 and Schlfr. 24-117 Tex. Ariz. Cal.?
 p. 65. For DUCHINI read DUCHINI

Galerita

18941. *melanopus* Csy. 20-232 Tex.
 42. *occipitalis* Csy. 20-228 R. I.
 43. *crinicornis* Csy. 20-229 Tex.
 44. *angusticeps* Csy. 20-227 Mo.
 1618a. *arizonica* Csy. 20-234 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. 20-231)
 1611a. *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. *truekeensis*¹ 20-241 Nev.
 53. *barbare* Csy. 20-242 So. Cal.
 54. *castigata* Csy. 20-242 Cal.
 55. *adolescens* Csy. 20-242 R. I. N.C.
 56. *historica* Csy. 20-243 R. I.
 57. *evoluta* Csy. 20-243 N. Mex.
 58. *bracata*¹ Csy. 20-243 Ind.?
 59. *magica* Csy. 20-244 Mo.
 60. *incitata* Csy. 20-244 Cal.
 61. *subaflinis* Csy. 20-244 N. Mex.
 62. *vermiculina* Csy. 20-245 R. I.
 63. *prominens*¹ 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.
 1661a. *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.

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

³ Andrews (Ann. Mag. Nat. Hist., 1919, (9), 111, p. 479 and Trans. Ent. Soc. London, 1923, p. 3) points out that *Casnonia* is a synonym of *Ophionen*. He proposes *Araume* as a generic name for certain Asiatic species but leaves the American species generically nameless.

Lebia

18977. virginica Csy. 20-255 Va.
 77a. ashevillensis¹ Csy. 20-256 N.C.
 78. flaviatilis 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. annula Csy. 20-263 Kan.
 88. devincta 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. cephalus¹ Csy. 20-272 Cal.
 90. subdeletus¹ Csy. 20-272 Cal.
 91. nevadensis¹ Csy. 20-273 Nev.
 92. tuckeri Csy. 20-273 Ariz.
 93. actuosus¹ Csy. 20-274 N.C.
 94. thoracicus Csy. 20-275 N.Mex.
 95. pugetanus Csy. 20-275 Wash.
 96. lirus Csy. 20-276 Cal.
 96a. agitatus¹ Csy. 20-276 So. Cal.
 97. constrictus Csy. 20-276 Cal.
 1694a. fuscipennis Mots. 64-233 and Csy. 20-274

Blechrus 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 Manu. 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 La. 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. habilis¹ 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. nigrifula¹ 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. atripennis¹ 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. planifera¹ Csy. 24-89 Colo.?
 25. govanica Csy. 24-89 Wash.
 26. obliqua Csy. 24-89 Alb.
 27. sinuata Csy. 24-90 N.Mex.
 28. alternans¹ Csy. 24-90 Colo.?

Apenes

19029. hilariola Bates 91-271 L. Cal.

Zacotus

19030. angustus Csy. 20-290 Or.

Chlænium

19031. umbratarsis 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. jacintho 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.)
 1904b. *bracatus* Csy. 24-95 Ut.
 47. *ancillaris* Csy. 24-95 Or.
 48. *rotundicollis* Khy. 37-44 and Csy. 24-96 Can.
 49. *cupreolatus* Csy. 24-96 Wash.
 50. *cuculus*¹ Csy. 24-96 N. Mex.
 (*Harpalus* s. str.)
 51. *cyrtotoides* Notm. 19-234 Colo.
 52. *lutescens* Csy. 24-97 Pa.
 53. *inmixtus* Csy. 24-97 N.Y.
 54. *cupiens*¹ Csy. 24-98 Ill.
 55. *feroculus*¹ 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. *nivinus* 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*¹ Csy. 24-103 Ut.
 64. *conspectus* Csy. 24-103 Que.
 65. *reversus* Csy. 24-103 Mich.
 66. *agitabilis*¹ 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*¹ Csy. 24-107 Colo.
 76. *maxwelli*¹ Csy. 24-108 N. Mex.
 77. *blanditus* Csy. 24-108 and 114 B.C. Id.
 78. *nivalis*¹ Csy. 24-109 Sask.
 79. *dulciculus* Csy. 24-109 Colo.
 80. *captiosus*¹ Csy. 24-110 Colo.
 81. *metuens* Csy. 24-110 Ariz. Kan.
 82. *furviculus* Csy. 24-110 Wash. B.C.
 83. *stocktonensis*¹ Csy. 24-111 Ut.
 84. *ventricosus*¹ Csy. 24-111 B.C.
 85. *durescens* Csy. 24-111 Que.
 86. *intactus*¹ Csy. 24-112 Mich.
 87. *modulatus*¹ Csy. 24-112 Que.
 88. *leviceps* Csy. 24-112 Mich.
 89. *subnormis* Csy. 24-113 Ut.
 90. *provensis* Csy. 24-113 Ut.
 91. *beatulus*¹ Csy. 24-114 Mich.
 92. *indigens*¹ Csy. 24-114 Me.
 93. *electus*¹ Csy. 24-115 Alb.
 1982 = 1981 fide Csy. 24-101 (*Pteropalus* Csy.)
 94. *versutulus* Csy. 24-116 N.C.

Euharpalops Csy. 24-116

19095. *wadei* Csy. 24-116 Or.

Selenophorus

- (*Hemisopalus* Csy.)
 19096. *trepidus*¹ 24-117 Fla.
 (*Celiamorphus* 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*¹ Csy. 24-122 Tex.

Triplectrus

19110. *marginatus* Csy. 24-126 Mich.
 11. *brevior* Csy. 24-126 Pa.
 12. *semirubidus* Csy. 24-127 Ill.
 13. *wolcottii* Csy. 24-127 Ill.
 14. *oblongus*¹ Csy. 24-128 Pa.
 15. *subcipennis* Csy. 24-128 Tex.
 16. *breviceps* Csy. 24-129 Ala.
 17. *longicollis*¹ 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*¹ Csy. 24-123 Ind.?
 24. *alencanus* Csy. 24-124 Id.
 25. *comes* Csy. 24-124 Cal.
 26. *maestus* Csy. 24-124 Cal.
 (*Aplocentrus* Lec.)
 27. *viridans* Csy. 24-125 Kan.

Amphasia

19128. *mollis*¹ 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*¹ Csy. 24-134 Wash.
 34. *incidens* Csy. 24-134 Or.
 35. *facilis* Csy. 24-135 Or.
 36. *sodalis*¹ Csy. 24-135 Wash.

Anadaptus

19137. *utcanus* 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. *vernicaus* 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. curtipennis¹ Csy. 24-144 Ill.
 54. canadensis¹ Csy. 24-144 Que.

Stenolophus

19155. testaceicollis¹ Csy. 24-145 R.I.

Stenolophus

19156. floridanus Csy. 24-145 Fla.
 57. extensicollis¹ Csy. 24-145 Ariz.
 58. rivularis¹ 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

Haliplus

19167. dorsomaculatus¹ 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
 Zimmermann²

Hydrovatus

- 2367 should be called pustulatus fide
 Zimm. 20-35

Canthydrus

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

Desmopachria

19170. mutchleri Blatch. 19-309 Fla.

Hydrocanthus

- 2348 = 2346 fide Zimm. 19-118

Bidessus

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

Laccophilus

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

Bidessonotus Reg. 95-331

- 2388 belongs here

² 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. artus¹ 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. obscureplagiatus Fall 19-13 Wash. Or.
 81. collatus Fall 19-14 So. Cal. Ariz.
 82. tumidiventrifall 19-16 Man. Colo.
 83. punctilineatus¹ Fall 19-17 Man.
 84. fastidiosus Fall 19-18 Cal.
 85. semivittatus Fall 19-18 Ariz.
 86. hudsonicus Fall 19-18 N. B. T.
 87. oregonus Fall 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

- (*Dronovetes* 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. panaminti¹ 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. semiclarus¹ Fall 23-113 Colo.
 97. bisulcatus¹ 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 Colo. N. Mex.
 Ariz.
 (*Hydroporus* s. str.) Mont. B. C.
 (*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 N. H. Mich.
 07. pervicinus Fall 23-84 Cal. B. C.
 08. similis Fall 23-85 Or. B. C.
 09. rectus Fall 23-79 N. H. Man.
 10. funestus¹ 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

19245. 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. corvallis¹ Fall 23-49 Or.
 20. pangus Fall 23-50 Mass. S. I. N. H. Mich.
 21. filiolus Fall 23-52 Va. S. I. N. H.
 22. aquus Fall 23-53 Mass. N. H.
 23. rufiplannulus Fall 23-53 N. Y. [N. Y.
 24. planiusculus Fall 23-58 Que. B. C.
 25. pacificus Fall 23-58 Alas.
 2444 = 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 23-39
 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 22-40 Fla.
 31. amplius 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

Dibolocelus

- 2792 *ovatus* G. and H. 68-416 is preferred to
ovalis Ziegl.

Hydrophilus

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

Tropisternus

19266. *obscurus* Shp. 82-60 Mex. Cal.
67. *xanthopus* Shp. 82-59 Tex. Cal.
68. *blatchleyi* Orch. 22-15 Fla. La. Ind.
sublevis † 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. 84-451)
(*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.

Helochaeres

- 2829 belongs here

Enochrus

19273. *blatchleyi* Fall 24-85 Fla.
— 71. *elongatulus* Fall 24-85 Fla.
(*Melhydrus* Rey 85-253)
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. Mau
Wash.
marginella † Kby. 37-120
2852 read *laenstris* Horn nec Lec.
laenstris 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. *incrernatus* 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. *nevadensis* 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
2481 = *terminatus* Marsh. 02-70
90. *miniuseulum* Melsh. 44-102 and Fall
24-250 Mass. Pa. D.C.
91. *maculatus* Melsh. 11-101 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 ?

Protonecrodes 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

- (*Microscylmus* Sauley 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. *obscurulus* Lec. 52-153 is valid, fide
Csiki Ga.

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

Cephennium
 3197 = 3194

?**Scydmænnus** Latr. 02-116
 (*Eumicrus* Lap. 40-209)
 3216. *motsehulskyanus* Csiki 19-81
motsehulskii || Lec. 63-26

ORTHOPERIDÆ

Orthoperus
 6476 belongs here with its varieties

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.

Micralymma
 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.

Trogophlæus
 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 *trinifer* not *trinifex*

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

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

Bledius
 19311. *nigriceps* Notm. 20-696 Fla.
 12. *fratricornis* 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. *amphilius* 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. *elax* 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. *perehilis* Notm. 20-191 N.Y.
 3820 and 3821 belong before 3853 fide
 Fall i. litt.
 30. *lutzi* Notm. 20-700 Fla.
 31. *creniculus* 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. *tenelrosum* 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

1297. lineatus Notm. 21-311
linearis Blatch.

Gyrophypnus

19342. pallipennis Notm. 21-153 N.Y.
(*Hypnogyra*)
43. davisi Notm. 24-72 S.L. N.J.

*Hyptiom***Ophioöma** 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. 19-435 N.Y.
48. strigicollis Notm. 19-436 N.Y.
49. tetragonocephalus Notm. 24-271
N.Y. Mich.

Staphylinus

19350. triplicans Csy. 24-149 Me.
51. quadriceps Csy. 24-149 Fla.
52. laeustris Bnhr. 17-2 B.C.

Staphylinus

19353. curticolis 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 1579

Tachinus

- 4681 = 4682a Bnhr. 17-20
p. 114 erase footnote

Mycetoporus

19356. virginiensis Bnhr. 17-249 W. Va.
57. curtipennis Bnhr. 17-250 Cal.

ALEOCHARINÆ

For rearrangement of genera see Fenyes in *Genera Insectorum*, fasc. 473A and 473B. Synonymy without special reference is based on his work

Deinopsis

- 4757a, 4758, and 4759 = 4757 Feny.
20-51

Autalia

- 4834 = 4833
4836 = 4835

Gymnusa

- 4761 = 4760

Apheloglossa

- 4843 belongs here and 4839 is identical

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

Placusa

- 4846 = 4845
4847, 4848 = 4840
4850 = 4842
(*Calpusa* Muls. & Rey 74-108)
4851 belongs here

Schistacme Notm. 20-711

19362. obtusa Notm. 20-712 Fla.

Tetralina

Entire genus belongs in Hygronomini

Silusa

- 4856 = 4854
4860 = 4859

Bamona

- 4794, 4796 = 4795

Diaulota

- 4864a = 4864

Gyronycha

- 4799 to 4803 = 4798

Amblopusa

- 4868 = 4867

Gyronychina

19360. fenyesi (Bnhr.) 06-337, valid but belongs
in Gampsonycha Bnhr. 12-108
64. longipennis Csy. 41-219 valid Fenyes
24-319

Thecturota

- 4870, 4871, 4877, 4878 = 4871
19363. 4872, 4873, = subtilior (Bnhr.) 07-396

Alisalia

4844. belongs in Meotica (Oxyopodini)

Anomognathus G. & H. 68-530

- (*Thectura* Thoms.)
4881 = 4880

Somatium

- This is a subgenus of *Holobus* Sol. 49-335
4813 = 4823
4816 = 4815
4819 = 4818

Leptusa

- 4886 to 4889 = 4887
4893 = 4892
4895 = 4894
4903 = 4902
(*Ulitusa*)

Oligota

- 4821 = 4820
4826, 4827 = 4825
4828, 4829, 4830 = 4824

19364. laticollis Notm. 24-453 N.Y.

Thinusa

4908a, 4909 = 4908

Bolitochara*(Ditropalia* ² Csy. 06-263)

4915b = 4917

19365. 4915a is a valid species

4918 = 4917

4926, 4927 = 4925

*(Silusida)*66. *tenuicornis* Notm. 20-714 Fla.*(Vcnusa)*

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** ³ Notm. 20-71519372. *ambiguum* Notm. 20-715 Fla.**Orthodiatelus** Notm. 20-71519373. *innotabilis* Notm. 20-716 Fla.**Xenodusa**

5010 = 5008?

Myrmedonia5019 belongs in *Apalonia***Apalonia**5019. *fauveli* Sharp belongs here

19374. 5019a is a valid species

75. 5019b is a valid species

76. *flavicornis* Solsky 70-258**Hoplândria**

5039 to 5042 = 5037

5044 = 5037

Platândria

5046 = 5045

Lophomucter Notm. 20-72019377. *lavicollis* Notm. 20-722 Fla.**Genosema** Notm. 20-72019378. *sexualis* Notm. 20-721 Fla.**Tetrallus**

5054 = 5052

5055 = 5053

Trichiusa5056 *Nesturida* is a valid genus5058 = 5059, occurs fide Notm. 21-154 in
N.Y.19379. *ursina* Notm. 20-725 Fla.**Lipodonta** Feny. 21-2419380. *veris* Feny. 21-24 So. Cal.**Termitogaster**5082 belongs in *Oxyopodini***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)*(Phanerota)*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

Philoterme5096 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. 09-52119386. *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

² Fenyés arrangement of genera and subgenera in this section should be consulted.³ Belongs in new tribe ELACHISTARTHRONINI.

Atheta

19393. fulviceps Notm. 20-726 Fla.
 (*Atheta* of uncertain position)
 5322, 5325 belong in *Metaxyra*
 5331, islandica Kr. 57-284
 5332 = 1944 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, *ingratula* 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 *Oxypodini*
 4811. bistriata Bnhr. 09-528 belongs here
 Pa.

Metaxyra

- 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
 (*Hygracia*)
 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.
 (*Hydrosmeeta*)
 01. macra Feny. 21-23 So. Cal.

Aloconata

- 5458 = 5454

Dilacra

- 5461 to 5472 = 5463

Sipalia

- (*Ganima*) is a valid genus

Datomicra

- 5518, read sectator and transfer to *Dimetrota*

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 Mackl.
 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 parentheses

Ancillota

- This is identical with *Acrotona*

Teliusa

- 5715 = 5716

Gnypetella

- 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
 erythroptera Melsh. 48-30 Pa.
 ?globosa Melsh. 46-30 Pa.

Omoschema Notm. 20-731

19405. laticeps Notm. 20-732 Fla.

Anaulacaspis

- 5761 = *concinna* Er. 40-54

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. *tennicornis* 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. *ferruginea* 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

- Diglotta** Champ. 99-264 to follow 4793
 19417. *pacifica* Feny. 21-17 So. Cal.

- Hygropora** Kraatz 58-132 to follow 5884
 19419. *americana* Feny. 21-28 Vanc.

- Cyphea** Fauvel 63-220 to follow 4944
 19418. *wallisi* Feny. 21-19 Man.

PSELAPHIDÆ

Decarthron

19420. *exiguum* 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. 24-151 Tex.
 26. curticolle Csy. 24-151 R.I.
 27. shastanum¹ Csy. 24-155 Cal.
 28. franciscanum¹ Csy. 24-155 Cal.
 6413, the single type is lost, Csy. 24-154

Ptenidium

19429. simplicicollis Notm. 24-158 N.Y.
 30. parvulum Csy. 24-152 Miss.

Ptinellodes. Citation should be 72-158**Ptiliodina** Csy. 24-153

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

Ptiliopycna Csy. 24-153

19432. quadrata Csy. 24-154 Mich.

Acratrichis

6464. radicolica¹ Csy. 24-155
 radicola[†] Csy. 84-163 (type broken, Csy.
 24-155)
 6456, type lost Csy. 24-155

Nephanes

- 6412 belongs here
 19433. puritanus¹ Csy. 24-152 R.I.
 34. vicksburgensis Csy. 24-152 Miss.

SPHÆRIIDÆ

Sphærius

- 6476, 6476a, 6476b, belong in *Orthoperus*
 19435. ?scutellaris Matth. 99-242 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.
 carolinae || Dury

HISTERIDÆ

Bickhardt 16, 17

Hister

19436. albertanus Csy. 24-196 Alb.
 37. coloradensis Csy. 24-198 Colo.
 38. mancei 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. parvula¹ 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. orbiculatus¹ 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* Wole. 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* ¹ 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* ¹ Csy. 24-205 Cal.
 74. *rubidulus* Csy. 24-205 Cal.
 75. *densus* Csy. 24-205 Ariz.
 76. *ludovicianus* Csy. 24-206 Ia.

LAMPYRIDÆ ²

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

Pollaclasis Newm. should replace *Calyptoceph-*
alus

Phausis

7012, Citation should be 84-20

Pyratomena Melsh. 45 should replace *Pyracto-*
mena 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.

Tytthonyx

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. *bienrvatus* 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

² Corrections furnished by Mr. Herbert S. Barber.

Attalus

19501. australis Blatch. 22-27 Fla.

Pristoscelis

19502. vandykei Blais. 21-16 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. 21-219 Cal.

Eutricholistra Blais. 24-17

19508. punctata Blais. 24-17 Ariz.

Trichochrous19509. ruficauda Blais. 23-326² Cal.10. borealis Blais. 23-325² Or.11. instabilis Blais. 23-323² Cal.

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

13. pratensis Blais. 23-318² Nev.

14. aridus Blais. 24-1 Cal.

15. squamiger¹ Blais. 23-412 L.Cal. Is.

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

17. hesperius¹ Blais. 24-251 So.Cal.

18. benedicti Blais. 21-252 So.Cal.

19. subvittiger Blais. 23-329² N.Mex.20. basalis Blais. 23-332² Cal.21. imperialensis¹ Blais. 24-253 So.Cal.

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

23. argenteus Blais. 23-327² Cal.24. certus Blais. 23-328² Cal.25. tinctipes Blais. 23-319² Cal.26. aentus Blais. 23-333² Cal.27. niveus Blais. 23-331² Cal.28. francisquitus¹ Blais. 23-416 L.Cal.

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

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

31. palpalis Blais. 23-321² Cal.32. vanduzeei Blais. 23-322² Cal.

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

Cradytes19534. ursinus Blais. 23-336² Ariz.**Listropsis** Blais. 21-1

19535. tinctus Blais. 24-1 Cal.

36. armatulus Blais. 21-316² Cal.**Hoppingiana** Blais. 24-2

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

Listrus19538. sinuatus Blais. 21-313² Cal.39. obsoletus Blais. 24-314² Cal.

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

41. foxi Blais. 21-49 Wash.

42. minutus Blais. 21-18 Cal.

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

44. cephalicus¹ 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. giffardi¹ Blais. 21-154 Cal.53. parvicollis¹ Blais. 21-156 Cal.

54. trochantericus Blais. 21-157 Cal.

55. liebecki Blais. 21-158 Colo.

56. olympianus Blais. 21-160 Wash.

57. occidentis¹ 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

19561. 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.

Dasytastes19567. sparsus¹ 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 Wole. 21-270 Ariz.

Cymatodera

19573. aegra Wole. 21-271 Ariz.

74. mitis Wole. 21-273 Ariz.

75. schwarzi Wole. 21-274 Ariz.

76. soror Wole. 10-342 and 21-288 Ariz.

Cymatodera

19577. mystica Wole. 21-275 Ut.

7539a. spatiosa Wole. 21-277 Tex.

19578. knausi Wole. 21-278 Ariz.

79. longula Wole. 21-280 Ariz.

80. rudis Wole. 21-281 Ariz.

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

² Issued February 28, 1921.¹ Issued January 12, 1925.

Thanasimus

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

Placopterus Wole. 10-363

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

Enoclerus

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

KORYNETINÆ²**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 Elacatidae

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

CU PESIDÆ

- 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 I't.
 The words "*Maerosiagon* Hentz" should
 be transposed to second column

² The original spelling is *Korynetes*, see Chapin 24-165.

MELOIDÆ

Macrobasis

19615. subglabra Fall 22-173 Alb. Sask.
16. murina (Lee.) 53-341 is valid Fisher 19-1
Dak.

Zonitis

19617. schaefferi Blatch 22-28 Fla.

Cissites Latr. 04-364

Replace Horia fide Gabau 08-199

Nomaspis

8551 should read parvus Hald. 52-377;
parvula Hald. 53-404

EURYSTETHIDÆ

For Eurystethus read Eurystethes

PYTHIDÆ

Seidlitz 46, 47

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. 10-610)

8212 ater (Payk.) 98-298

19619. pictorum 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. 51-181)

(*Crigmus* pars Lec. 53-453)

(*Ludius* ‡ anct.)

8861-8872 belong here

Crigmus Lec. 53-153

(*Orthostethus* Lac. 57-207)

(*Aphanobius* ‡ Lec.)

8873 and 8874 belong here

Elater²

8955, specific and varietal should be re-
versed

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.

² 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

19629. sinuata VanD. 19-152 Fla.
 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 ¹ Fall 22-88 Cal.
 35. anritincta ¹ 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

19610. idolyne Frost 23-279 Miss.

Paratyndaris Fisher 19-92

(Tyndaris † auct. nec Thom.)

19641. coursetiae 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.

Poecilnота

- 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. fremontiae 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 "preposterous"; Obenberger 22-64 to 168, considers tacoma, 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 luteosignata 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. arizonae Obenb. 22-180 Ariz.

Chrysobothris

- 9410 read atrifasciata
 19652. orono Frost 20-232 Me.
 53. lilaceous 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. carpinii Knull 23-105 Pa.
 azureus || Knull 22-84
 19658. 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. sierrae 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. cœruleus 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 lævigatus (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.
lavicanda Lec. = 9574 fide Nic. & Weiss
terminans Cast. = 9574 fide Nic. & Weiss
9576 = 9570
9574, Citation for *molestus* Gory should
be 41-322

Taphrocerus

- texasus* Kerr 9578
19671. *schaefferi* Nic. & Weiss 20-111
Tex.
72. *albionotatus* Blatch. 19-29 Fla. Ga.
Citation for *alboguttatus* should be Sol
33-345

Mastogenius

19673. *castlei* Champl. & Knoll 22-145
Fla.

PSEPHENIDÆ

Psephenus²

19674. *lancei* 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* Wole. 22-94
Cal.

Scirtes

19681. *ovalis* Blatch. 24-166 Fla.
82. *piccolus* 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 VanD. 16-71

Ostoma

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

NITIDULIDÆ

Brachypterolus Grouv. 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.

² The first name proposed was *Flavicola 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 *Flavicola* 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* Gnér. 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* ¹Csy. 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* ¹Csy. 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* ¹Csy. 24-189

Or.

Cryptophagus

19707. *angustatus* Csy. 24-192

Kan.

08. *boulderanus* Csy. 24-190

Colo.

09. *rupimontis* Csy. 24-190

Colo.

10. *densicollis* 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* ¹Csy. 24-193

Conn.

17. *restrictus* ¹Csy. 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* ¹Csy. 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* ¹Csy. 24-185

Que.

COLYDIIDÆ

Synchita
19729. *floridana* Csy. 24-183 Fla.

Bitoma
19730. *trinitata* Csy. 24-182 Mo.
30}. *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

Mycetina
10730 belongs in *Danae* Arrow 20-25

Rhymbus
10748 was described in Blatch. 10-536

COCCINELLIDÆ

Hyperaspis
19733. *micropennis* 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* ¹ Csy. 24-163 N.C.
38. *maneei* ¹ Csy. 24-163 N.C.
39. *triplicans* ¹ Csy. 24-163 N.C.
39a. *microsticta* Csy. 24-163 N.C.
40. *carolina* Csy. 24-164 N.C.
41. *insolens* ¹ Csy. 24-164 Mich.
42. *binaria* ¹ Csy. 24-165 N.C.
43. *separata* ¹ 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. *minus* ¹ Csy. 24-169 Colo.
48. *pallidus* ¹ 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* ¹ Csy. 24-172 Ia.
52. *emertoni* ¹ Csy. 24-172 Mass.
53. *quadrarius* ¹ Csy. 24-173 Ariz.
54. *puritanus* ¹ Csy. 24-174 Mass.
55. *marinicus* ¹ Csy. 24-174 Cal.
56. *apiciventris* Csy. 24-175 Ariz.
57. *vicksburgicus* ¹ 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
Coleomegilla Timberlake 20-96 or 19-139
is proposed for *Megilla* *maculata*

Eriopis
11161. *16-pustulata* Latr. 13-26 ante-
dates *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. *mulanti* Lee, should be used
11174g. *quadraria* ¹ 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. *arizona* Csy. 24-158 Ariz.

Anisocalvia
11201c. *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.

ALLECULIDÆ

Hymenorus

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

Andrimus

19765. parvulus Blatch. 19-67 Fla.

TENEBRIONIDÆ

Metoponium

19766. pacificum¹ Blais. 23-202 L.Cal.
67. angelicum Blais. 23-203 L.Cal.

Telabis

19768. hirtipes¹ Blais. 23-205 L.Cal.
69. lunulata Blais. 23-206 L.Cal.
70. latipennis¹ Blais. 23-207 L.Cal.

Telaponium Blais. 23-209

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

Cryptadius

19772. angulatus¹ Blais. 23-210 L.Cal.
73. sinuatus¹ 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

(Loerodes)

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

Steriphanus

- 11479 = 11480a
11481 = 11480b
19780. torpidus¹ Blais. 23-221 L.Cal.
81. tardus¹ Blais. 23-222 L.Cal.
82. mucronatus Blais. 23-223 L.Cal.
83. durus¹ Blais. 23-224 L.Cal.
84. estabani Blais. 23-225 L.Cal.

Trimytis

19785. trapezifera Csy. 24-299 Cal.

Chilometopon

19786. rugiceps¹ Blais. 23-229 L.Cal.
87. cribricolle¹ 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. tuckeri¹ 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. puberulus¹ Csy. 24-298 Cal.

Triphalopsis Blais. 23-232

19799. partita 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. variipilis¹ 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. circumductus¹ Csy. 24-304 N.Mex.
12. woodgatei Csy. 24-305 N.Mex.

Anepsius

19813. confluens Blais. 23-243 L.Cal.
14. angulatus¹ 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. dulzuræ 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. opacus¹ 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. *nitens* Csy. 21-308 Ut.**Euschides**19828. *oblongus* Csy. 24-309 N. Mex.29. *oregonensis* ¹ Csy. 24-309 Or.
No. 12810 should read 11810**Asidopsis**19830. *divaricata* ¹ Blais. 23-255 L. Cal.**Stethasida**19831. *catalinae* ¹ Blais. 23-256 L. Cal.**Argoporis**

19832. *aequalis* Blais. 23-259 L. Cal.
 33. *longipes* Blais. 23-260 L. Cal.
 31. *nitida* Csy. 90-406 is valid Csy. 24-333
 35. *angusta* Csy. 24-334 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.

Eulabis19840. *montana* ¹ Csy. 24-330 Cal.**Eleodes**(*McLanodex*)

- 11936b. *utahensis* Blais. 21-131 Ut.
 19841. *corvina* Blais. 21-224 No. Cal.
 11939a. *modificata* Blais. 21-131 B.C.
 (*Eleodes* s. str.)
 11961g. *marinae* Blais. 21-218 Cal.
 19842. *loretensis* Blais. 23-262 L. Cal.
 11964b. *apprima* Blais. 21-219 So. Cal. Is.
 forma insularis Blais. 09-284
 19843. *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.

DiscodemusShould be united with *Eusattus***Megasattus**

- 12019a. *manuelis* Blais. 23-266 L. Cal.
 19849. *araneosus* Blais. 23-266 L. Cal.
 50. *leviventris* 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* ¹ Csy. 24-311 N. Mex.
 56. *subvelutinus* Csy. 24-312 N. Mex.

Sphærontis

19857. *latissima* Csy. 24-310 Cal.
 58. *fulvescens* Csy. 24-310 Cal.

Coniontides

19859. *vandykei* Blais. 24-242 So. Cal.
 12050 = 12048a
 12051 = 12048

Coniontis(*Coniontis* s. str.)

19860. *wadei* Csy. 24-313 Wash.
 61. *santarosæ* Blais. 24-209 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 (o 334))

- 12171 = 12170a.
 12172 = 12170a.
 12173 = 12170a *forma saginatus*
 12174a = 12174
 12174b. *sparsus* Blais. 19-325
 12175 = 12174c.
 12176 = 12174
 12178 = 12177a.
 12179 and 12180 = 12177
 12181 and 12182 = 12177b.

Blapstinus19863. *annosus* Blais. 23-272 L. Cal.**Conibius**

19864. *reflexus* Horn is valid species
 65. *ventralis* Blais. 23-274 L. Cal.

Alaudes

19866. *squamosa* Blais. 19-309 Nev.
 67. *setigera* ¹ Blais. 19-310 So. Cal.
 68. *testacea* Blais. 19-311 Cal.

Pseudephalus19869. *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* ¹ Csy. 24-327 Fla.?
 12382b. *brevior* Csy. 24-327 Fla.
 19874. *ingens* Csy. 24-327 Fla.

Reminius Csy. 24-32119875. *ocularis* ¹ Csy. 24-322 Ia.

Haplandrus

19876. subangustata Csy. 24-320 La.
77. collaris¹ 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. rauca¹ Csy. 24-315 Cal.
84. ovipennis Csy. 24-315 Cal.
85. utensis Csy. 24-316 Ut.
86. spaldingi¹ Csy. 24-316 Ut.
87. basalis¹ Csy. 24-316 Cal.
88. candicalis Csy. 24-316 Cal.
88a. deserta¹ Csy. 24-316 Ariz.
89. antennalis¹ Csy. 24-317 Cal.
90. idahoensis¹ Csy. 24-318 Id.
91. æqualis Csy. 24-318 Cal.
92. smithiana¹ 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. convergens¹ Csy. 24-324 Ut.
98. maderensis¹ Csy. 24-324 Cal.
99. gracilicornis 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. parallela¹ Csy. 24-328 Cal.

Stenotrichus

19905. confluent 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 tenuicollis 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. fuscotuturalis (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

Xyllta19911. *umbrata* Mots. 71-12 Pa.**Rushia**19915. *schaefferi* Csiki 24-31
 californica || Schffr. 17-357**Scotochroa**

12566 = 12565a

Serropalpus19916. *substriatus* Hald. 48-98 is treated as valid
 17. *obsoletus* Hald. 48-98 is treated as valid**Dircœa**12570. *liturata* (Lee.) 59-66
 quadrimaculata (Say) 24-283
19918. *tibialis* Say 24-282 is treated as valid**Phlœotrya**

12572 to 12574 belong here

Tribe HYPILINI

12558-12560, 12569, 12576 to 12578 belong here

Hypulus

12569 belongs here

Tribe MELANDRYINI

12550-12555, belong here

Melandrya12553 belongs here; also
19919. *maculata* Lee. 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)
 Scidlitz, D.E.Z. 1917; p. 105 has proposed subgenera, viz.:
 Mycterinus for 12594 and 12595
 Mycterellus for 12596

PTINIDÆ**Ptinus**19920. *tuberculatus* Blanch. 20-68 Fla.
 21. *huesanus* Fisher 19-295 Fla.
 22. *constrictus* Blanch. 22-30 Fla.**Ptinus**19923. *mitchelli* Fisher 19-181 Tex.
 24. *barberi* Fisher 19-182 Tex.**ANOBIIDÆ****Ptilineurus** Reitt. 01-2419925. *marmoratus* (Reitt.) 77-379 and Fisher
 19-186 Va.**Oligomerus**19933. *arbuti* Fisher 19-296 Cal.**Neohedobia** Fisher 19-18319926. *texana* Fisher 19-183 Tex.**Trichodesma**19934. *pratti* Fisher 19-184 Tex.**Hedobia**19927. *semivittata* VanD. 23-41 Cal.**Hadrobregmus**19935. *subconnatus* Fall 20-211 Man.**Ernobius**19928. *candatus* VanD. 23-42 Cal.
 29. *conicola* Fisher 19-297 Cal.
 30. *californicus* Fisher 19-297 Cal.
 31. *champlaini* Fisher 19-298 Colo.**Anobium**12703, last synonym should be *pumilio***Cœnocara**19936. *occidens* Csy. 85-330 is valid fide Csy.
 24-207**Oligomerodes**19932. *delicatulus* Fall 20-213 So. Cal.**Ptilinus**19937. *flavipennis* Csy. 98-63 is valid fide Csy.
 24-207

BOSTRICHIDÆ

Dinoderus

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

Polycaon

19939. granulatus VanD. 23-43 Cal.

LYCTIDÆ

Lyctus19940. rectangulus Csy. 24-184 Tex.
41. brevipennis Csy. 24-183 D.C.**Lyctus**Lesne (Bull. du Mus. d'Hist. nat. 1916, pp. 92-97) offers some observations on the synonymy of *Lyctus*.

CISIDÆ

Cis

19942. eriddlei Dury 19-158 Man.

Dolichocis Dury 19-158

19943. manitoba Dury 19-158 Man.

SCARABÆIDÆ

Copris19944. 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 *carنيفex* 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.

Aphodius²13108 = 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 20-139B.C.
13165. *fucosus* Schm. 22-230
rubidus || Lec. 57-41
13195. *peculiosus* 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

Bolbocerosoma19949. *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 U. 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. *abditæ* 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. *clusa* 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.² Lief 45, Das Tierreich, 1922, Coleoptera: Aphodinae, 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 20-331 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. 75-108²
†Conn. N.Y.

Ligyrodus

19987. dawsoni Csy. 21-334 Neb.

Ligyрус

19988. subtropicus Blatch 22-30 Fla.
13548a. levicollis † auct. nec Bates
138, 47, 52, 61, 72 Lee, 47 not 48

Pseudaphonus

19989. puncticollis Csy. 21-335 Colo.

Aphonus

- Citation for genus should be Lee 56-21
19990. scutellaris Csy. 21-335 Wt.
91. ingens Csy. 21-334 Atl.?

Orizabus

19992. brevicollis Prell 11-201 Mex. Cal.

Cotinis

- 1392 la. schafrański 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 Schenck. 22-9 N.Y.
rugosum † Csy. 15-374
19994. montana Wickh. 20-223 Mont.

Trichiotinus

- 14016a. drummondi G. & P. 33-88
14016b. rotundicollis (Kly.) 37-138
14028a. variabilis (Schaum) 41-240
19995. semiviridis (Csy.) 41-376 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. aridus¹ Csy. 21-224 Ariz.

Stenodontes

- 14075, status?
19997. castaneum Csy. 21-225 L. Cal.
14077 = ?chevrolati Gahan 90-23
Fla.?
98. exsertus (Oliv.) 95-66 is different and
surely Floridian

Derancistrus

19999. lineatus (L.) 58-380 Cuba, Jam.
Fla.
fuliginosus ? (Fab.) 75-160

Derobrachus

- (*Orthosoma*)
20000. ampliatus 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 Lee, a synonym
horni Lmr. valid
debilis Csy. a synonym
simplex Csy. doubtful
pubicollis Csy. doubtful
debileps Csy. doubtful

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

- (*Prionellus* Csy. 21-209)
frosti Csy. 21-210 near 14084
Mass.
nigrescens Csy. 21-211 near 14084
N.Y.
densus Csy. 21-211 near 14084
?

² According to original description and Col. Cat. pars 66, p. 119, belongs in *Phyllopertha* Steph. 30-223 or, sub-
genus *Evomala* 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.
nintanus Csy. 24-220 near 14087
Ut.

Prionus

- spaldingi Csy. 24-221 near 14087
Ut.
fontinalis¹ 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 Ut.
(*Neopolyarthron*)
robustus¹ 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. hexagonum¹ Csy. 24-228 Cal.
07. boreale Csy.¹ 24-228 Id.

Criocephalus

20008. elongatus Csy. 24-230 Ut. Or.
09. propinquus Csy. 24-230 Colo.
10. champlainianus¹ Csy. 24-231
N.Y.

Opsimus

- 14143a. biplectralis¹ Csy. 24-229 Cal.

Eucrossus

20011. phœnicis¹ Csy. 24-249 Ariz.

Oeme

20012. minutivestis Csy. 24-251 Nev.
13. deserta Csy. 24-252 Ariz.
14. incertula¹ Csy. 24-252 Ariz.
15. subobsoleta Csy. 24-253 Ut.
16. truncata Csy. 24-253 Ut.

Haplidus

20017. breviceps¹ 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. flavicornis¹ Csy. 24-257 Ariz.
21. delicata Csy. 24-257 Ut.

Osmidus

20022. obscurellus Csy. 24-255 Ariz.
23. vestitus¹ 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. densicolle¹ 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. gilana¹ Csy. 24-243 Ariz.

Aneflus

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

Anoplium

20039. huachucae Csy. 24-245 Ariz.

Anopllum

20040. subtropicum Csy. 24-245 Fla.
 41. politum Csy. 24-246 Ariz.
 42. quadricolle¹ Csy. 24-246 Ariz.
 43. linelli Csy. 24-246 Ariz.
 44. tuckeri Csy. 24-247 Ariz.
 45. nanulum Csy. 24-247 Ariz.
 46. rinconium¹ Csy. 24-248 Ariz.

Pseudibidion

20047. pertenne Csy. 24-248 Fla.

Heterachthes

20048. sablenis Blatch. 20-68 Fla.
 14271a. pallidum Hald. 17-43 and Blatch. 19-32 Fla.

Ibidion

20049. pubescens Csy. 24-260 Tex.

Malobidion

20050. nteanum Csy. 24-258 Ut.

Anoplocurius Fisher 20-153

20051. canotie Fisher 20-154 Ariz.

Obrium

20052. californicum VanD. 20-37 Cal.

Stenocorus

20053. plagiatus Csy. 24-273 Cal.
 534. 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 Champ. & 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. minuta¹ 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, 14458, 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 = 14495 fide VanD. 20-44
 14507 = 14489a fide VanD. 20-44

Leptura

20075. niquelonensis Pic 22-11 St. Pierre & Miquelon
 14519a. densepilosa Csy. 24-284 Ut.
 (*Cercolia*)
 20076. kempiana Csy. 24-281 N.Y.
 (*Trachysida*)
 77. parkeri Hipp. 22-66 B.C.

Typocerus

20078. trimaculatus Champ. & 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 24-207 Cal.
 14576 and 14577, Citation should be 81, not 82

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. angulatum¹ Csy. 24-239 Mich.

Hylotrupes

- 14613a. inaequalis Csy. 24-233 D.C.
 14613b. latus Csy. 24-233 R.I.
 14613c. nematocerus¹ 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. sequoia VanD. 23-51 Cal.
 14614e. conformis Csy. 24-236 Ut.
 14614f. arizonæ¹ Csy. 24-236 Ariz.
 14614g. obliviosa¹ Csy. 24-237 Cal.
 14614h. terracensis¹ Csy. 24-237 B.C.
 14614i. basalis Csy. 24-237 B.C.
 20093. cupressi VanD. 23-48 Cal.
 91. 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

- (*Pocillium*)
 20099. funebris VanD. 20-34 Cal.
 20100. frosti Csy. 24-240 Me.
 01. nigerrimus VanD. 20-35 Cal.
 02. fasciipilosus 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. nanemmacheri 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.

Glytopleptus

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

Clytus

20113. blaisdelli VanD. 20-39 Cal.

Stenosphenus

20114. pinorum¹ Csy. 24-268 N.C.
 15. castaneus¹ 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. curticollis Csy. 24-265 Ut.
 22. parallelus Csy. 24-265 Ut.
 23. vinosus Csy. 24-266 Ut.
 24. hirsuticollis¹ 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. brevis¹ Csy. 24-267 Ut.

Batyleoma

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

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

20129. shantzi Csy. 24-286 Ut.
 30. plectralis Csy. 24-286 Ariz.
 31. obesa¹ Csy. 24-287 Tex.
 32. lateralis Csy. 24-287 L. Cal.
 33. rugosissima¹ 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 examina-
 tion

Psenocerus (in APODASYINI fide Auriv.)

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

Monochamus

- 14895a. *obesus*¹ Csy. 24-290 Colo.?
14899a. *latus* Csy. 24-290 Cal.
14897 = 14895 fide Hopping 24-252 to 258
14900 = 14898 fide Hopping 24-252 to 258
14903 = 14899 fide Hopping 24-252 to 258

Dorchaschema should read **Dorcaschema**

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

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* Champf. & Knull 22-148
Fla.

14943 is called *tuberculatus* by Auriv.
confirmed by Fisher who cites (Frol.)
1792-188 as author

Astylidius

14966 belongs in **Leiopus**

Leiopus

14966 belongs here

20137. *barbatus* 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.

Urographis² is a synonym of **Graphisurus** Kly.,
type *fasciatus*

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

Graphisurus² † Horn is a synonym of **Ceratographis** Gahan

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

Dectes³

15038 and 15039 are varieties of 15037

Estola⁴

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

Pogonocherus

20144. *pilatei* VanD. 20-46 Cal.
15059 = 15061a, fide VanD. 20-48
15049, spelling should be *penicillatus*

Ecyrus

15068 = 15067 fide Auriv.

Desmiphora

15079 = *hirticollis* (Oliv.) fide Auriv

Oncideres

(*Lochmuroctes* 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.

Dorcasta⁵

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

Spalacopsis⁵

20149. *confusa*¹ Csy. 24-293 Fla.
50. *exilis*¹ Csy. 24-294 Fla.
51. *flum* Klug 29-43 Fla.

Saperda

20152. *uteana* Csy. 24-294 Ut.
53. *shoemakeri* Davis 23-97 N.Y.
15114 belongs in *Eutrapha* 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.

Oberea (see Mutchler and Weiss 23)

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

² 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.

³ These genera belong in **ACANTHOCINI**, fide Auriv.

⁴ **Estola** goes in a new tribe **ESTOLINI**, fide Auriv. with **Pygmeopsis**

Hoplosia belongs in **ACANTHOCINI**, fide Auriv.; also **Eupogonius**

⁵ 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. *laticornis* 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.

Cathetopteron Ham. 96-162

15187 belongs here

CHRYSOMELIDÆ

Donacia²

- 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.
 (*Pæcilocera* Schffr. 19-307)
 15208 belongs here
 (*Plateumaris* Thoms.)
 15213b. *robusta* Schffr. 19-318
 20165. *serricauda* Schffr. 19-318 Nfld. Mc.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*¹ 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.

Chlamys³

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.
 tesseratus Chev. is not found in Tex.
 20177. *binominis* Newn. 41-78 is valid and belongs here, fide Blatch. 23-30

Bassareus

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

Nodonota

20178. *texana*¹ Schffr. 19-329 Tex.
 15549, *anea* Melsh. (15705) may be a synonym

Colaspis

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

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

³ Jacobson, 24-239, has changed this name, alleged to be preoccupied, to **Boloschesis**; and the tribal name to **FULCIGACINI**.

Colaspis

20179. *weisci* Schfr. 20-117 Tex.
subneuea Schfr. 19-328

Rhabdopterus

20180. *blatchleyi* Bowd. 21-231 Fla.

Metachroma

20181. *texanum* Schfr. 19-327 Tex.
 82. *novemstriatum* Schfr. 19-328 U. 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. *opacicollis* Lec. is valid fide Blatch. 23-31
 15626g, Lec. Citation should be 24-173

Zygogramma

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

Calligrapha Chev. in Dej. Cat. 33-398

- 15664a. *medierrupta* 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

Plagioderia

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

Phædon

15697. spelling should be *armoracia*

Melasomida Schfr. 20-117

- (*Pseudolina* † Schfr. 19-330)
 15706 and 15707 belong here

Lina ² (Schfr. 19-330 calls this *Melasoma*)

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

Phytodecta

(*Spartophila* Steph.)

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

Galerucella ³

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

20191. *kalmia* Fall 24-87 Me. N.H. Mass.
 95. *yaccinit* Fall 24-88 Me. N.H. Mass.
 96. *spiraee* 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 *Calonierus*
 Steph. 31-293
 15817 to 15827. and 15830 in *Luperus*
 s. str.
 15810. *varicornis* Ariz. type locality;
brunneus N.C. type locality

Exora Chev. 41-545

- 15812 to 15815 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

Ædionychis

20200. *nigrosignata* Schfr. 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* Schfr. 19-336 Ariz. U. Cal.
 04. *latifrons* Schfr. 19-336 Ariz.
 05. *asteris* Schfr. 24-141 Man. Alb.
 06. *albida* Blatch. 24-169 Fla.
 07. *admirabilia* Blatch. 24-90 Ind.
 08. *davisi* Schfr. 24-141 N.J. N.Y. Kan.
 09. *lodingi* Schfr. 19-337 Ala. [Man.
 10. *alabamæ* Schfr. 19-337 Ala.
 11. *texana* Schfr. 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.

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

³ The subfamily *Galerucinae*, as arranged by Weise 24, contains tribe Ombri for Monocista, Apophyllini for Monoxia, Monoleptini in place of Cenotomini, the tribe Leptini is made to include most of the small tribes which follow it in Horn's arrangement, and several genera are placed in *Galerucini*.

Pandeleteius

20257. spatulatus Green 20-195 Tex.
58. defectus Green 20-196 Tex.

Lachnopus

- 16619 = sparsinguttatus Perrond 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) 76-91
olinda (Perkins) 00-130

Trichalophus

20260. stefansoni Leng 19-20E N.V.Terr.

Phytonomus

20261. ruficis Linn. 58-379 fide Buchanan 23-280
E.A.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. 22-402

20270. watsoni Blatch. 22-103 Fla.

Nanodactylus Blatch. 22-103

20271. olesulus 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 *sphaerodon*
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. sabine Notm. 22-129 Tex.

Gymnetron fide Pierce 19-28
(*Rhinusa* Steph. 29-150)

- 17359a. plagiellum Gyll. 37-759 Tex. Ia. Wi.
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. 62-468

20278. micros Germ. 21-309 Man.

Lixus

20279. crassulus Notm. 20-31 N.Y.
80. bischoffi Fall 21-10 N.J.
81. cavicollis Blatch. 22-113 Mich.

Baris

20282. minuens Csy. 20-307 Pa.
83. irregularis¹ 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. subparilis¹ Csy. 20-302 Mont.
89. humerosa¹ Csy. 20-304 Ill.
90. satelles Csy. 20-301 N.Mex.
91. formalis Csy. 20-304 Tex.
92. separata¹ Csy. 20-305 Ariz.
93. tuckeri¹ Csy. 20-305 Ariz.
94. longulicollis¹ Csy. 20-306 N.Mex.
95. ninta 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. cirilifera Csy. 20-318 N.C. Pa.
01. vagans Csy. 20-318 Colo. Tex. Ia.
02. austiniana 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. oblata¹ Csy. 20-310 Ind.
07. surrufa Csy. 20-310 Ala.
08. matrona Csy. 20-311 Cal.
09. retrusa¹ Csy. 20-311 Colo.
10. lavacana¹ Csy. 20-311 Tex.
11. irrita Csy. 20-312 Tex.
12. nephiana Csy. 20-312 Ut.
13. apposita Csy. 20-313 Ut. Colo.
N. Mex. Tex.
14. immunis Csy. 20-313 Colo.
15. profuga Csy. 20-314 Cal.

Baris

20316. caudalis¹ 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. planifera¹ Csy. 20-328 So.Cal.
 21. sculptiventris¹ Csy. 20-338 Fla.
 22. inculta 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. appalachia¹ Csy. 20-321 Pa.
 32. demissa Csy.¹ 20-321 Pa.
 33. bispeculata¹ 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. ashevillensis¹ Csy. 20-335 N.C.
 38. novella Csy. 20-337 Mo.
 39. cauta¹ Csy. 20-337 Pa.
 40. fracta Csy. 20-338 Mo.
 17464, tecta not texta
 41. pupilla¹ Csy. 20-336 N.C.
 42. modicella¹ Csy. 20-336 Tex.
 43. laticollis¹ Csy. 20-323 Cal.
 44. instans Csy. 20-324 Cal.
 45. gradata¹ Csy. 20-324 Cal.
 46. crenulita¹ Csy. 20-325 So.Cal.
 47. sejuncta¹ Csy. 20-330 Fla.
 48. persola¹ Csy. 20-330 Mo.
 49. mobilensis Csy. 20-331 Ala.
 50. subtropica¹ Csy. 20-331 Fla.
 51. virginica Csy. 20-323 Va.
 52. cruda¹ Csy. 20-329 Ind.
 53. rostrina¹ 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. canonica¹ Csy. 20-345 Colo.

Onychobaris

20362. pollens¹ Csy. 20-347 Kan.
 63. implicata Csy. 20-348 Colo.
 64. mansueta Csy. 20-348 Mont.
 65. perita Csy. 20-351 So.Cal.
 66. liberta Csy. 20-352 Cal.
 17524a. veterator¹ Csy. 20-352 Tex.
 17524b. mentorea¹ 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. floridanus¹ Csy. 20-354 Fla.
 73. perditus Csy. 20-355 Tex.
 74. imulus¹ 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. arizonicus¹ 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. brevior¹ Csy. 20-366 Tex.
 84. missouriana¹ Csy. 20-367 Mo.
 85. scavea¹ Csy. 20-367 Mo.
 86. vacunalis¹ Csy. 20-368 Tex.
 87. tradita Csy. 20-371 Mo.
 88. illini Csy. 20-372 Ill.
 89. levettei¹ Csy. 20-372 Ind.?
 90. kansana Csy. 20-373 Kan.
 91. oscitans Csy. 20-363 Colo.
 92. satyrica Csy. 20-364 Colo.
 93. sonomae¹ Csy. 20-365 Cal.
 94. californica¹ Csy. 20-365 Cal.
 95. vafra¹ 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. carolinae Csy. 20-369 N.C.

Hesperobaris

20401. ovulum¹ Csy. 20-373 Mo.

Trichobaris

20402. striatula Csy. 20-374 Ariz.
 03. nanella¹ 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. jejuniola¹ 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. ampicollis 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.

Geraeus

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

Pachygeræus Csy. 20-388

17576 is the type

20419. *vesopus*¹ Csy. 20-388 Neb.**Pycnogeræus** Csy. 20-387

17577-17579 belong here

Centrinaspis Csy. 20-394

17582 is the type

17586, 17580, 17581, 17583, 17587, 17585

belong here; also

20420. *vitula* Csy. 20-394 O. Ky.
 21. *furtiva* Csy. 20-392 Mo.
 22. *proxima*¹ Csy. 20-392 Kan.
 23. *aqualis*¹ Csy. 20-393 Colo.
 24. *profeta* Csy. 20-394 Ala. Tex.
 25. *nacta* Csy. 20-394 Tex.
 26. *debilis* Csy. 20-395 Ala.
 27. *tennicula*¹ Csy. 20-395 Mo.
 28. *repens* Csy. 20-396 Fla.
 29. *regressa*¹ Csy. 20-396 Miss.
 30. *connivens* Csy. 20-397 Neb.
 31. *floridensis* Csy. 20-398 Fla.
 32. *lasciva*¹ 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 = 17581 ♂ fide Csy. 20-403
 38. *nubecula* Csy. is distinct fide Csy. 20-403
 39. *optiva*¹ Csy. 20-405 Kan.

Linogeraeus Csy. 20-390

17592 is the type

Odontocorynus

20440. *atokanus*¹ 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. *divisus* Csy. 20-415 Ind.
 46. *incertus*¹ 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*¹ 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*¹ 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*² 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. *latiusculus* Csy. 20-425 Mo.
 70. *prominens*¹ Csy. 20-425 D.C.

Odontocorynus

20471. *puillus* Csy. 20-426 Ky.
 72. *rotundicollis*¹ Csy. 20-426 Tex.
 73. *convexus* Csy. 20-427 Ind.
 74. *iowensis*¹ 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. *curtullatus* Csy. 20-438 Ill.
 90. *angusticollis* Csy. 20-438 Ind.
 91. *scutellinus* Csy. 20-440 Miss.

Pachybaris

- 17605 = 17651 fide Csy. 20-504
 20492. *huloviciana* Csy. 20-459 Ia.
 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. *texasensis* 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. *picipes* 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. *subaequalis*¹ 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.

² 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*¹ Csy. 20-469 Cal.
 23. *angustus*¹ 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. *illiniana* Csy. 20-481 So. Ill.
 31. *diffidens* Csy. 20-481 Fla. Ala. N.J.
 32. *fultonica*¹ Csy. 20-482 N.Y.
 33. *ægra*¹ Csy. 20-482 Miss.
 34. *ashevillensis* Csy. 20-482 N.C.
 35. *curtuliostrois* 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*¹ 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*¹ Csy. 20-487 Mo.
 46. *austiniana*¹ 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. *amnicola* 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. *brevicuspia* Blatch. 16-399 Fla.

Cylindridia Csy. 20-493 (type 17642)

20558. *simulator* Csy. 20-493 Colo.
 59. *perexilis*¹ 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. *atromicans* 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*¹ 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*¹ Csy. 20-507 Fla.
 89. *arizonica*¹ Csy. 20-507 Ariz.

Cholinobaris Csy. 20-508

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

Zaglyptus

20591. *perminutus* Csy. 20-515 D.C.
 92. *atomicus*¹ 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*¹ Csy. 20-511 Fla.?
 95. *squamirostris* Csy. 20-511 Tex.
 96. *scriatus*¹ Csy. 20-512 Tex.

Barinus

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

Barilepton

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

Eunyssobia

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-
ASPIS)

20603. *wolcottii* Blatch. 22-122 III

Amalus Schoen. 26-240

20604. *hemorrhous* 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 92-48

Pentarthrinus

20611. *brevirostris* Blatch. 22-126 Fla.

Horinops

20612. *latipennis* Csy. 24-336 Tex.

RHYNCHOPHORIDÆ (= Calendrina)

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 Ia.

11½. *callosipennis* Chitt. 19-269
Mo.

18146. *glyceria* Chitt. 19-270
reticulaticollis † auct. nec Boh.

18146a. *missouriensis* Chitt. 19-270

Mo.

20615. *schwarzi* Chitt. 24-145 Va.

18102a. *univittata* Chitt. 24-146 Wash.

18102b. *seirpi* Chitt. 24-147 Tex. Kan.

18103a. *atrivittata* Chitt. 24-147 Ut.

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

18110a. *intercallatus* Chitt. 24-148

Mass. N.Y.

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

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

18. *reticulatus* Chitt. 24-154 Ariz.

Calendra Clairv.

18113a. *rectistriatus* Chitt. 24-148

Mich. Ind.

18151a. *elephantulus* Chitt. 24-151

Kan.

18152a. *costifer* Chitt. 24-152

Dak. Ia.

18150a. *pinguis* Chitt. 24-156

Fla.

18149a. *obscuripennis* Chitt. 24-156

Tex. Kan.

20619. *bartramia* Chitt. 24-154

Tex.

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 = *shorei* Marshall from India

fide Cotton

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

SCOLYTIDÆ**Dendrosinus** Chapuis 69-84

20624. *bourrieri* Sz. 20-225

Fla.

25. *globosus* Eich. 68-149

N.Am.?

Carphoborus

20626. *blaisdelli* Sw. 24-234

Cal.

27. *dunni* 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.

Phlæosinus

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. 24-141

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.)

Phthorophæus

20631. *dentifrons* Blackm. 21-3

Miss. Kan.

32. *mississippiensis* Blackm. 21-4

Miss.

Dendroctonus

20633. *johanseni* Sw. 19-5E

N.W.Terr.

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. berschenia 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.

Erineosinus Blackm. 20-53 Miss.

20651. squamosus Blackm. 20-53 Miss.

Hylocurus Eich. 71-133

- (*Micracisoides* Blackm. 22-65)
 20652. parkinsoniae Blackm. 22-142 Ariz.
 53. biorbis 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. gracilus 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. basseti 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. murrayana 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. guildi 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 palaeocoleoptology 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

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

MORDELLIDÆ

Mordella L.	
priseula Ckll. 24-11	Roan Mt. Eoc.

ELATERIDÆ

Cardiophorus Esch.	
exhumatus Ckll. 25-9	Colo. Eoc.

BUPRESTIDÆ

Buprestis L.	
megistarche Ckll. 26-315	Flor. Mioc.

MELANDRYIDÆ

Cicindelopsis Ckll. 20-254	
eophilus Ckll. 20-254	White R. Eoc.

SCARABÆIDÆ

Phyllophaga Harris	
avus (Ckll.) 21-36	White R. Eoc.

CERAMBYCIDÆ

Clytus Laich	
pervetustus (Ckll.) 20-256	Roan Mt. Eoc.

CURCULIONIDÆ

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

FOSSILS IDENTIFIED WITH RECENT SPECIES

CARABIDÆ

<p>Calosoma Web.
semilivee Lec. Cal. Pleist. Grinnell 08-211</p> <p>Amara Bon
insignis Dej. Cal. Pleist. Grinnell 08-211</p> | <p>Platynus Bon.
?funebri Lec. Cal. Pleist. Grinnell 08-211</p> |
|--|--|
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DYTISCIDÆ

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

TENEBRIONIDÆ

<p>Coniontis Esch.
abdominalis Lec. Cal. Pleist. Grinnell 08-212
elliptica Csy. Cal. Pleist. Grinnell 08-213
robusta Horn. Cal. Pleist. Grinnell 08-212
puncticollis Lec. Cal. Pleist. Grinnell 08-212</p> | <p>Eleodes Esch.
aenticauda Lec. Cal. Pleist. Grinnell 08-213
forma punctata Blaisd. Cal. Pleist. Grinnell 08-212
laticollis Lec., forma muricata minor Blaisd. Cal. Pleist. Grinnell 08-214
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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78. Peltodytes <Ann. Soc. Ent. Fr. (5), VIII, 1878, p. 450
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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. Meh. 28, 1863; d. Oct. 28, 1918
 Ehrman, George Alexander, b. Feb. 2, 1862; d. Jan. 30, 1926
 Hewitt, Charles Gordon, b. 1885; d. Meh. 1, 1920
 Lantz, David Ernest, b. Meh. 1, 1855; d. Oct. 7, 1918
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 Palm, Charles, b. 1836; d. Nov. 5, 1917
 Patton, William Hampton, b. Meh. 10, 1853; d. Dec. 26, 1918
 Skinner, Henry, b. Meh. 27, 1861; d. May 29, 1926
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Anthophilax, 272 not 276
 Choleva not Cholera; also, Cholevini
 Cybocephalus 197 not 196
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