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SUPPLEMENT
1919 to 1924 (inclusive)
TO
CATALOGUE
OF THE
COLEOPTERA
OF
AMERICA, NORTH OF MEXICO

BY
CHARLES W. LENG, B.Sc.
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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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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*, *Oligocephalus*, 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. 24-1 Ariz.
2c. *enodis*, valid teste Csy. 24-1

Omus²

<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. 24-14 Ut.
65b. *westbournei* Calder 22-191 Man.
 elegans || Calder 22-62
65c. *subnitens* Calder 22-62 Neb.
65d. *remittens* Csy. 24-14 Ut.
18548. *wallisi* Calder 22-191 B.C.
 azurea || Calder 22-62
68h. *billingsi* Csy. 24-14 Mont.
68i. *shantzii*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. *niveihamata* 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 53e; the number assigned 53e¹ will therefore indicate its subordinate rank, and similarly numbered letters are used on succeeding pages.

CARABIDÆ

Trachypachus

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

Scaphinotus

18553. *catalinae* Van D. 24-2 Ariz.
 54. *johnsoni* Van D. 24-3 Wash.
 125d. *neomexicanus* Van D. 24-1 N.Mex.
 (*Irichroa* Newn.)
 (*Megaliridia* Csy. 20-175)
 now includes only No. 128
 (*Steniridia* Csy.² 24-236)
 includes 129-132 and
 129c¹. *amplicolis* 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.

Pseudonomaretus

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. *montanicus*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.

Neocyclus

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

Sphæroderus

- 161b. *æqualis* 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

- 204b. *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. *sagax* Csy. 20-158 Cal.
 68. *rectilatera* Csy. 20-158 Cal.
 69. *praestans* 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. *hippisleiyi*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 22-172 Man.
 03. aureolus Notm. 20-26 N.Y.
 04. perversus Fall 22-172 Man.
 05. oregona Fall 22-164 Or. Wash.
 366 should follow 369
 06. collaris Hbst. valid Fall 22-162
 07. dissimilis Blatch. 23-15 Fla.

Asaphidion

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

Bembidion

- (*Odontium*)
 18610. tacomæ Csy. 24-22 Wash.
 415a. tristiculum Csy. 24-22 Or.
 18611. marginosum Csy. 24-23 Cal.
 12. carrianum Csy. 24-23 Alb.
 13. micans Notm. 19-227 Or.
 14. dilaticolle Notm. 19-227 Ariz.
 (*Ochthedromus*)
 15. ferreum Csy. 24-24 Ut.
 (*Eudromus*)
 16. edolatum Csy. 24-24 Minn.
 439 should be 438a teste Csy.
 438b. 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. subærarium 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. debilicollis Csy. 24-34 Or.
 39. modulatum¹ Csy. 24-34 Or.
 40. urgens Csy. 24-35 Cal.
 41. exiguiiceps Csy. 24-34 B.C.
 42. semiaureum Fall 22-171 Cal.
 43. rolandi Fall 22-171 Pa. N.Y. D.C.
 601 belongs in Phrypeus n. gen. below
 (*Notaphus*)
 44. concitatum Csy. 24-35 L.Sup.Alb.B.C.
 nigripes ‡ Csy. 18-92 [Wash.
 45. albertanum Csy. 24-40 Alb.
 624 = 641 teste Csy. 24-40
 46. oblectans¹ Csy. 24-36 Alb.
 47. fortunatum Csy. 24-36 Alb.

Bembidion

18648. haustum¹ Csy. 24-38 Cal.
 49. auxiliator Csy. 24-38 Cal.
 50. accuratum Csy. 24-39 Alb.
 51. semiopacum¹ Csy. 24-39 Cal.
 52. ampliipenne 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. vilesans¹ Csy. 24-43 Ut.
 56. lengi Notm. 19-98 N.Y. Ont.
 dentellum ‡ Hayw.
 680 = 679 teste Notm. 19-295
 queried by Fall 22-83
 57. assensum Csy. 24-41 N.Y.
 58. terracense Csy. 24-41 B.C.
 59. wisconsinum Csy. 24-41 Wis.
 60. oregonum Csy. 24-42 Or.
 61. nogalesium Csy. 24-42 Ariz.
 62. semicinctum Notm. 19-129 N.Y.
 63. quadratum Notm. 19-296 N.Y.
 64. proximum Notm. 19-297 N.Y.
 65. spissicorne Csy. 24-40 Ut.
 66. obtusidens Fall 22-170 Man. Wy. Ut.
 (*Diplocampa*)
 67. canadianum Csy. 24-43 Alb.
 Citation for 776 should be 52-188

Phrypeus Csy. 24-43

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

Lymneops

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

Tachyura

18669. subpunctatus Blatch. 24-165 Fla.

Tachys

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

Tachyta

18672. parvicornis Notm. 22-100 Fla.

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 Neaphænops Jeannel
 20-154
 919-925 (920 genotype) are referred to
 Pseudanophthalmus Jeannel 20-154

Holciophorus

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

Pheryphes Csy. 20-186

- includes 937-940

Pterostichus

- (*Hypherpes*)
 18676. stolicus Csy. 24-68 B.C.
 77. lassulus Csy. 20-186 Cal.
 78. laevilatus Notm. 19-231 B.C.
 79. terracensis Csy. 24-68 B.C.
 80. provensis Csy. 24-69 Ut.
 81. utensis Csy. 24-69 Ut.
 82. protensiformis Csy. 24-70 Cal.
 83. pergracilis Csy. 20-187 Cal.
 84. baldwini Csy. 24-70 Cal.
 85. sufflatus¹ 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.
 (*Earthrops* Csy. 20-194)
 includes 1056-1059 and
 89. alternans Csy. 20-196 Ia.
 90. retractus¹ 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. idahoanus¹ Csy. 24-78 Id.

Ferestria

- 1078a. simiola¹ Csy. 20-192 Ala.
 1078b. castigata Csy. 20-192 Ala.
 1078c. bullata¹ 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. manhattanis¹ Csy. 84-72 and 24-76
 1162c. louisinis¹ Csy. 24-76 Mo.
 1162d. acoianus Csy. 24-76 N.Mex.
 18700. elucens Csy. 24-76 Alb.
 01. planifer Csy. 24-76 B.C.

Omaseus

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

Omaseus

18705. æqualis Csy. 24-72 N.J.
 06. testaceus¹ Csy. 24-74 R.I.

Dysidius

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

Micromaseus

18708. longicollis¹ Csy. 24-75 Wash.

Bothriopterus

18709. angusticollis Csy. 24-77 Ut.

Loxandrus

18710. breviusculus¹ Csy. 24-80 Fla.
 11. cincinnati Csy. 24-80 Ohio
 1230 = 1220 teste Csy. 24-79
 1209e = 1209 teste Csy. 24-79
 1217h is valid teste Csy. 24-79
 synonymy of velox Dej.?

Curtonotus

18712. albertanus Csy. 24-45 Alb.
 13. gilvipes Csy.¹ 24-46 Man.
 14. brevipennis¹ 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. subtilis¹ Csy. 24-47 Lab.?

Bradytus

18719. spaldingi Csy. 24-48 Ut.
 20. maxwelli Csy. 24-49 N.Mex.
 21. neomexicanus¹ Csy. 24-48 N.Mex.

Percosia

18722. sulcatula Csy. 20-199 Colo.

Celia

18723. piperi Csy. 24-49 Mich.
 24. vanconveri Csy. 24-50 B.C. Wash.
 25. olympia¹ Csy. 24-50 Wash.
 26. subsimilis Csy. 24-50 Wash.
 27. marginatella¹ Csy. 24-51 Man.
 28. parallela Csy. 24-51 Alb.
 29. albertæ¹ Csy. 24-51 Alb.
 30. columbiana¹ Csy. 24-52 B.C.
 31. funebris¹ Csy. 24-52 Man.
 32. winnipegensis¹ 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. minnesotana¹ Csy. 24-57 Minn.
 45. piceonitens Csy. 24-58 N.C.
 46. decora Notm. 22-101 Ariz.

Amara

18747. teres Notm. 21-146 N.Y.
 48. edax Notm. 20-186 N.Y.
 1387. acuticauda Csy. 24-58
 acuminata || Csy. 18-297
 18749. oodiformis¹ Csy. 24-58 Id.

Amara

18750. convergens Csy. 24-59 B.C.
 51. neoscotica Csy. 24-59 N.S.
 52. viridula Csy. 24-60 Alb.
 53. oblongiformis¹ Csy. 24-60 Wash.
 54. leviceps Csy. 24-60 Wash.
 55. pullmani Csy. 24-61 Wash.
 56. acomana Csy. 24-61 N.Mex.
 57. sodalicia¹ Csy. 24-62 N.Mex.
 58. microcephala Csy. 24-62 N.C.
 59. reticulatus¹ Csy. 24-62 N.C.
 60. wadei Csy. 24-63 Md.
 61. obliqua¹ Csy. 24-63 B.C.
 62. inflaticollis Csy. 24-63 Man.
 63. subarctica Csy. 24-64 Sask.
 64. cockerelli Csy. 24-64 Colo.
 65. breviformis¹ Csy. 24-65 Colo.
 66. carriana Csy. 24-65 Alb.

Triæna

18767. lawrenceana¹ Csy. 24-66 N.Y.
 68. irregularis¹ 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. ashevillensis¹ 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. grandiceps¹ Csy. 20-209 D.C.
 82. ocularis¹ Csy. 20-210 Ill.
 83. transversus¹ Csy. 20-210 Ind.?
 84. seclusus Blatch. 22-12 Fla.
 1479 fide Csy. 20-206 is not recognizable

Calathus

18785. ignocollis Csy. 20-213 Cal.
 86. montereyanus Csy. 20-213 Cal.
 87. tenuistriatus¹ Csy. 20-214 So. Cal.
 88. insularis Csy. 20-215 Guad. Is.
 89. grandicollis Csy. 20-215 Cal.
 90. minuens Csy. 20-216 Cal.
 91. piceolus Csy. 20-217 So. Cal.
 92. planifer¹ Csy. 20-217 Alas.
 93. beringi Csy. 20-218 Alas.
 94. nanulus Csy. 20-218 Alas.
 1485a = 1485 teste Csy. 20-216
 1485d = 1485c (?) teste Csy. 20-218
 95. ventricosus¹ Csy. 20-219 Miss.
 96. peropacus Csy. 20-219 Ariz.
 97. calator Csy. 20-220 Colo.
 98. aquilus Csy. 20-220 Colo.

Pristodactyla

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

Læmostenus Bon. 10

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

Rhadine

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

Platynidius Csy. 20-4

1507-1509 belong here; also

18808. ontariensis Csy. 20-8 Ont.
 09. enormis¹ Csy. 20-8 N.C.
 10. æsopus Csy. 20-9 N.Y.
 11. rhombiceps Csy. 20-9 N.J.
 12. cervicalis Csy. 20-10 Pa.
 13. carolinensis Csy. 20-10 N.C.

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

(*Plocodes* Csy. 20-27)

1593 belongs here

(*Anchomenus* s. str.)

1512-1514 belong here; also

18814. inquisitor Csy. 20-30 Mich.
 15. oblongipennis Csy. 20-31 Mich.
 16. turbidus Csy. 20-32 Wis. Man.
 17. iowanus Csy. 20-32 Ia.
 18. rugulifer¹ Csy. 20-33 Cal.
 19. tersus Csy. 20-35 Cal.
 20. arachnoides Csy. 20-35 Or. Cal.
 21. similatus Csy. 20-35 Cal.
 22. aleneanus Csy. 20-36 Id.
 23. maurus Mots. 45-339² Cal. Wash.
 24. missourianus Csy. 24-81 Mo.
 25. albertanus Csy. 24-81 Alb.
 (Section *Paranchomenus* Csy. 20-30)
 1511, 1515, 1518-1521, belong here; also
 26. boopis Csy. 20-37 Conn.
 27. pennsylvanicus Csy. 20-40 Pa.
 28. distinguendus Csy. 20-40 Ont.
 29. pinalicus¹ Csy. 20-42 Ariz.
 30. pacatus Csy. 20-43 Colo.
 1518a. blandus Germ. 24-12 and Csy. 20-40 R.I. N.J. Ind.
 1518b. deplanatus Chd. 43-763 and Csy. 20-40 Tex.
 1521a is a good species Csy. 20-44 Sonoran
 (*Pseudanchus* Csy. 20-45)
 (Section *Pseudanchus* in.sp.)
 1533-1535 belong here; also
 18831. morbillosus Csy. 20-48 Cal.
 32. nevadensis Csy. 20-48 Nev.
 33. concurrens 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. ontariensis 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. clientulus Csy. 20-55 N.J.
 44. vigilans Csy. 20-56 N.C.
 45. gravidulus Csy. 20-59 Fla.
 46. collisus Csy. 20-59 Fla.
 47. solutus¹ Csy. 20-60 Nev.
 48. impictus Csy. 20-60 Cal.
 49. irruptus Csy. 20-60 Id.
 50. vinnulus Csy. 20-61 Nev.
 51. wadei Csy. 20-62 Wash.
 52. ineptus Csy. 20-63 Id.
 53. tritus Csy. 20-63 Wis.
 53a. fractus Csy. 20-63 Ut.
 54. marcidus Csy. 20-65 Colo.
 55. lascivus Csy. 20-66 B.C.
 56. frigidulus Csy. 20-66 B.C.
 57. dissensus Csy. 20-67 Id.
 58. luxatus Csy. 20-67 Ut.
 1523b. 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 Chd. 43-763 La.
 proximus Harris 28-132
 61. uteanus Csy. 24-81 Ut.
 62. amplicollis Csy. 24-82 Cal.
 1522, fide Csy. 20-57, does not occur east
 of Appalachians. 1527 should read mar-
 ginellus Lec. bicolor Dej. being Siberian.
 (Section *Deralanchus* Csy. 20-46)
 1591 belongs here

Circinalia Csy. 20-4

(Circinalia in sp.)

1578-1581 belong here; also

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

Micragonum Csy. 20-4

(Stercagonum Csy. 20-80)

1556 belongs here; also

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

Micragonum Csy.

18873. concretum Csy. 20-83 Ill.
 73a. amicum Csy. 20-83 No. Ill.
 74. vagans Lec. 54-52 and Csy. 20-84 N.Y.
 75. maritimum Csy. 20-85 Tex.
 76. decipiens Lec. 48-229 and Csy. 20-85 N.C. Ga.
 77. semiviride Csy. 20-85 Ala.
 78. ovalipenne Csy. 20-86 N.C. Ala.
 79. pinorum Csy. 20-86 N.C.
 80. houstoni¹ Csy. 20-87 Tex.
 81. breviceps Csy. 20-87 Miss.
 82. luculentum Csy. 20-88 Ind.
 (Tetraleucus Csy. 20-88)
 1560 belongs here

Platynomicrus Csy. 20-5

1589 belongs here; also

18883. fragilissimus Csy. 20-92 Ont.

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

1562, 1573, 1574, 1575 belong here; also

18884. monticola Csy. 20-94 Colo.
 1562a. coronadina Csy. 20-96 So. Cal.
 18885. shastanica Csy. 20-96 Cal.
 86. insulina Csy. 20-97 Vanc.
 87. invidiosa Csy. 20-97 ?
 88. tacomæ¹ Csy. 20-98 Wash.
 1573 should read obsoleta Say; boge-
 manni fide Csy. 20-98 is European.

Agonum Bon. 09, raised to generic rank Csy. 20-98

(Leucagonum Csy. 20-99)

includes 1561 and

- 1561a. guadalupense Csy. 20-100 Guad. Is.
 18889. angustior Csy. 20-101 Cal.
 (Agonum in sp)
 includes 1553, 1565, 1566, 1569-1571, and
 90. pacificum Csy. 20-102 So. Cal.
 91. gemmeum Csy. 20-103 Kan.
 92. viridissimum Csy. 20-103 Ut. Colo. Or.
 93. suffusum Csy. 20-104 B.C.-Or.
 93a. latiusculum Csy. 20-104 Cal.
 93b. uteanum Csy. 20-104 Ut.
 94. sierranum Csy. 20-105 Cal.
 94a. 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.
 chalcus Lec. 48-224
 eupreus Dej. = 1553
 1570a. borealinum Csy. 20-109 Minn.
 18900. cupreolucens Csy. 24-83 L. Sup.
 01. uintanum Csy. 24-83 Ut.
 02. ovalicauda Csy. 20-109 Colo.
 03. esuriale Csy. 20-109 Colo.
 1553a is a distinct species teste Csy. 20-110
 (Melanagonum Csy. 20-111)
 includes 1538, 1539, 1541, 1542, 1543,
 1546, 1548, 1551, 1568; also
 04. mordax Csy. 20-113 Wis.
 05. hyslopi Csy. 20-113 Wash.
 06. militare Csy. 20-114 N.Y.

Agonum Bon.

18907. lacustre Csy. 20-114 L.Sup.
 metallescens || Lec. 54-48
 08. terracense Csy. 24-85 B.C.
 09. æthiops¹ 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. debiliceps¹ Csy. 20-118 Minn.
 16. brevisculum Csy. 20-119 Cal.
 17. pertinax¹ Csy. 20-119 Nev.
 18. atromicans¹ 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.
 lævis || Lec. 54-48
 1548 = harrisi Lec. 48-225 = (?) 1546
 1543 should read piceus Lec. valid in Agonum
 (Paragonum Csy. 20-123)
 includes 1537, 1540, 1567; also
 1567a. amplior Csy. 20-124 Colo. N. Mex.
 1567b. citatum Csy. 20-124 N.H.
 18924. imitans Notm. 19-232 N. Am.
 25. invalidum¹ 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. galvestonicus¹ Csy. 20-126 Tex.
 elegantulus Csy. 20-127 and 24-85 N.J.
 28. adustus Csy. 20-127 and 24-85 Ind.
 29. atriceps Csy. 20-128 Mass.
 30. collusor Csy. 20-129 Mont.
 31. symmetricus Csy. 20-129 B.C.-Kan.
 32. properans Csy. 20-129 N.H.
 33. facilis Csy. 20-130 and 24-87 R.I. Mass.
 34. serenus Csy. 20-131 L.Sup.
 1584. lenis Dej. 28-166 teste Csy. 20-130 R.I.-L.Sup.
 ruficorne Lec. 50-205
 gratiosum Mann. 53-142 Alas.
 18935. antiquus Notm. 22-102 Conn.
 36. carri Csy. 24-85 Alb.
 37. frosti Csy. 24-86 Me.
 38. elongatulus Hald. 43-300 and Csy. 20-131 L.I.-Ill.

Tanystola Mots. 45-69 and Csy. 20-4
 1563 and 1564 belong here.**Anchus** Lec. 54-38 and Csy. 20-2²
 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. picta Chd. 43-697 and Schffr. 24-147 Tex. Ariz. Cal.?
 p. 65. For DRIPTINI read DRYPTINI

Galerita

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

Pseudaptinus

- 1626 Insert parenthesis about Dej.

Lebia

(*Loxopeza* Chd. regarded as valid Csy. 20-234)

- 1641a. rivularis Csy. 20-235 Tex.
 18945. magister Csy. 20-236 L.Sup.
 46. enormis Csy. 20-237 N.Y.
 47. pimalis Csy. 20-237 Ariz.
 48. tuckeri Csy. 20-237 Ariz.
 49. nanulina Csy. 20-238 Colo.
 (*Lebia* s. str.)
 50. cynica Csy. 20-241 R.I.
 51. perita Csy. 20-241 Cal.
 52. truckeensis¹ 20-241 Nev.
 53. barbaræ Csy. 20-242 So. Cal.
 54. castigata Csy. 20-242 Cal.
 55. adolescens Csy. 20-242 R.I. N.C.
 56. histricea Csy. 20-243 R.I.
 57. evoluta Csy. 20-243 N. Mex.
 58. braccata¹ Csy. 20-243 Ind.?
 59. magica Csy. 20-244 Mo.
 60. incitata Csy. 20-244 Cal.
 61. subaffinis Csy. 20-244 N. Mex.
 62. vermiculina Csy. 20-245 R.I.
 63. prominens¹ Csy. 20-245 Ind.?
 64. planifera Csy. 20-246 Ariz.
 65. papago Csy. 20-247 Ariz.
 65a. trajecta Csy. 20-247 Ariz.
 66. duluthiana Csy. 20-247 Minn.
 67. tertiaria Csy. 20-248 D.C.
 68. ludoviciana Csy. 20-248 La.
 69. quadrata Csy. 20-249 N.C.
 70. illini Csy. 20-249 Ill.
 71. frugalis Csy. 20-250 Wis.
 72. abrupta Csy. 20-250 Ind.
 1664a. frontalis Csy. 20-251 Ia.
 18973. rhodeana Csy. 20-251 R.I.
 74. tahoensis Csy. 20-252 Cal.
 1653 = 1652 fide Csy. 20-252
 1655b is distinct fide Csy. 20-252
 1658a. maculicornis Lec. 48-195 and Csy. 20-252 Ga.
 1657. Ind. locality affirmed by Blatchley in a letter
 18975. anchora Chev. 35-132 and Csy. 20-253 Tex.
 76. reperta Csy. 20-255 N.Y.

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

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

Lebia

18977. virginica Csy. 20-255 Va.
 77a. ashevillensis¹ Csy. 20-256 N.C.
 78. fluvialis Csy. 20-256 Miss. Ill.
 79. serpentina Csy. 20-256 Tex.
 80. esurialis Csy. 20-257 Tex.
 81. canonica Csy. 20-257 L. Sup. R.I.
 82. metuens Csy. 20-258 Cal.
 83. pacifica Csy. 20-259 Cal.
 1671a is a valid species fide Csy. 20-253 and 260
 1668 fide Csy. 20-259 does not occur in U.S.
 1675 = solea Hentz fide Lutchnik 22-72
 84. tempeana Csy. 24-92 Ariz.
 (Aphelogenia)
 85. websteri Csy. 20-260 Ind.

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

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

Dinodromius Csy. 20-277

(Dromius Lec. nec Bon.)

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

Apriustus

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. liratus 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 Mann. 43-184 Cal.
 00a. fretus Csy. 20-269 Cal.
 00b. obispinus Csy. 20-269 Cal.
 *01. curtispennis Csy. 20-270 Cal.
 1697. lucidus Lec. 49-177 Tex. So. Cal.
 1698. pusio Lec. 63-6 Ia. Ind. Tex.
 (Metabletus Horn nec Sch.-Göb.)
 1699. americanus Dej. 31-361 N.H. Ont.
 L. Sup. Colo.
 Ariz. Id. Wash.

Axinopalpus

19002. illectus Csy. 20-265 Cal.
 03. 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. nigrifolia¹ 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.

Chlænien

19031. umbrifarsis 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. jaeinto Csy. 20-296 Cal. Ariz.
 38. sedulus Csy. 20-296 Tex.
 39. blanditus Csy. 20-297 Ut.
 1806b. lacustrinus Csy. 20-298 L. Sup.
 19040. punctipennis Csy. 20-298 Wash.
 41. albertanus Csy. 24-93 Alb.
 42. frostii Carr 20-219 Alb.

Anomoglossus

19043. semotus Csy. 20-299 Fla.

Stenocrepis

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

Opadius

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

Harpalus

- (*Megapangus* Csy.)
 1896a. *dux* Csy. 24-94 So. Ill.
 (*Harpalomerus* Csy.)
 19046. *bracatus* Csy. 24-95 Ut.
 47. *ancillaris* Csy. 24-95 Or.
 48. *rotundicollis* Kby. 37-44 and Csy. 24-96 Can.
 49. *cupreolatus* Csy. 24-96 Wash.
 50. *cuculus* ¹ Csy. 24-96 N. Mex.
 (*Harpalus* s. str.)
 51. *cyrtotonotoides* Notm. 19-234 Colo.
 52. *lutescens* Csy. 24-97 Pa.
 53. *immixtus* 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. *nimius* Csy. 24-100 Or.
 19059. *præstans* Csy. 24-101 Ut.
 60. *animosus* Csy. 24-101 Ut.
 61. *fanaticus* Csy. 24-102 Ut.
 62. *amiculus* Csy. 24-102 N.Y.
 63. *spaldingi* ¹ Csy. 24-103 Ut.
 64. *conspicuum* 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. *parwanus* 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.
 (*Celiomorphus* Csy.)
 97. *municeps* Csy. 24-117 N.C.
 98. *subtropicus* Csy. 24-118 Tex.

Selenophorus

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

Discoderus

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

Stenomorphus

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

Tripectrus

19110. *marginatus* Csy. 24-126 Mich.
 11. *brevior* Csy. 24-126 Pa.
 12. *senirubidus* Csy. 24-127 Ill.
 13. *wolcottii* Csy. 24-127 Ill.
 14. *oblongus* ¹ Csy. 24-128 Pa.
 15. *sulcipennis* 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. *aleneanus* 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. *uteanus* Csy. 24-136 Ut.

Anisotarsus

19138. *hebes* Csy. 24-136 Tex.
 39. *angusticollis* Csy. 24-137 Mo.
 40. *fuscipennis* Csy. 24-137 Wis. Mich.
 41. *parallelus* Csy. 24-138 Mo.
 42. *subovalis* Csy. 24-138 Mo.
 43. *inerrans* Csy. 24-138 Mo.
 44. *connivens* Csy. 24-139 Fla.
 45. *vernificatus* 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. curtispennis¹ 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

Haliphus

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; Blatchley 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. subsericeus 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. artus ¹ 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. tumidiventris Fall 19-16 Man. Colo.
 83. punctilineatus ¹ Fall 19-17 Man.
 84. fastidiosus Fall ¹ 19-18 Cal.
 85. semivittatus Fall ¹ 19-18 Ariz.
 86. hudsonicus Fall 19-18 H.B.T.
 87. oregonus Fall ¹ 19-19 Or.
 88. salinarius Wallis 24-105 Man.
 89. falli Wallis 24-107 Mich.
 2403, Fall 19-5 prefers the name punctatus Say
 2406 = 2407a fide Fall 19-4

Pachydrus Sharp 80-338

2427 belongs here fide Fall 19-1

Hydroporus

- (*Deronectes* Sharp)
 (*Potamodytes* Zimm. 19-186)
 2428 to 2432, 2475-2477, 2480 belong here; also
 19190. corpulentus Fall 23-100 Ariz.
 91. pinguis Fall 23-101 Tex. Ariz.
 91a. confluentus Fall 23-102 L. Cal. Ariz.
 92. coloradensis Fall 23-108 Colo.
 93. expositus Fall 23-109 Or. Cal.
 94. coelamboides Fall 23-110 N. Mex.
 95. panaminti ¹ Fall 23-110 Cal.
 2429 = 2430 fide Fall 23-108
 2478 is not found north of Mexico
 (*Oreodytes* Seidl. 87-57)
 2481 to 2486 belong here; also
 96. semiclarus ¹ Fall 23-113 Colo.
 97. bisulcatus ¹ 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.
 (*Hydroporus* s.str.)
 (*Heterosternus* Zimm. 19-171)
 02. hebes Fall 23-29 Fla.
 03. effeminatus Fall 23-36 Fla.
 04. guadens Fall 23-40 Ga.
 05. melanocephalus Gyll. 08-537 Sib. Lab. N.H.
 06. badiellus Fall 23-89 Nfld. Mich.
 07. pervicinus Fall 23-84 Cal. B.C.
 08. similis Fall 23-85 Or. B.C.
 09. rectus Fall 23-79 N.H. Man.
 10. funestus ¹ Fall 23-80 Cal.
 11. polaris Fall 23-92 Br. Am.
 12. subvirescens Fall 23-93 Alas.
 13. sinuatifides Fall 23-74 Or. B.C. Wash.
 14. somnus Fall 23-77 Wis.

Hydroporus

19215. columbianus Fall 23-78 B.C. Mich.
 16. lapponum Gyll. 08-532 Sib. H.B.T.
 17. labradorensis Fall 23-71 Lab.
 18. deflatus Fall 23-49 Va. S.I.
 19. corvallis ¹ Fall 23-49 Or.
 20. paugus Fall 23-50 Mass. S.I. Nfld. Mich.
 21. filiolus Fall 23-52 Va. S.I. N.H.
 22. æquus Fall 23-53 Mass. N.H.
 23. rufiplanulus Fall 23-53 N.Y. [N.Y.
 24. planiusculus Fall 23-58 Que. B.C.
 25. pacificus Fall 23-58 Alas.
 2441 = 2448 fide Fall 23
 2450 and 2453 = 2447 fide Fall 23
 2457 = 2464 fide Fall 23
 2489 and 2490 = melanocephalus Gyll.
 26. nigellus Mann. 53-163 and Fall 23-83 Alas.
 27. hirtellus Lec. 51-208 and Fall 23-84 Cal.
 2496 and 2497 = 2493 fide Fall 23
 2502 = var. of striola Gyll. 08-393 fide Fall 23-94 L. Sup. Vt.
 2512 = 2508 fide Fall 23
 2522 = 2521 fide Fall 23-52
 2443 Fall uses G. & H. name
 sharpi Vnd. Br. 85-62 = 2348 fide Fall 23-18
 2455 = 2449 fide Fall 23-30
 2457 = 2464 fide Fall 23-39
 2470 Fall uses G. & H. name
 2516 Aubé 38-574 should be given as author
 2509. Fall gives Schaum as author

Agaporus Zimm. 19-147

- 2531 and 2532 belong here; also
 19228. deltoides Fall 23-123 Ill.

Agabinus

19229. sculpturellus Zimm. 19-205 Cal.

Agabus

19230. johannis Fall 22-10 Fla.
 31. amplus Fall 22-12 Mo. Ky.
 32. triton Fall 22-17 Alb. Man.
 33. oblongulus Fall 22-18 Or. Wash.
 34. sharpi Fall 22-19 Ont. Man.
 35. ancillus Fall 22-24 Or.
 36. approximatus Fall 22-26 Colo. Ut.
 37. canadensis Fall 22-27 Man.
 38. ontarionis Fall 22-30 Ont. Man.
 39. ajax Fall 22-30 Alb. Lab.
 40. coxalis Sharp 82-535 and Fall 22-31 Alas.
 41. spinipes Sharp 82-32 and Fall 22-9 Ariz. N. Mex.
 2537 = 2539 fide Fall 22-14
 2540 = 2542 fide Fall 22-15
 2541 = 2542a fide Fall 22-15
 2549 = 2548 fide Fall 22-10
 2554 = 2553 fide Fall 22-18
 2555 = 2567 fide Fall 22-29
 2562 = 2576 fide Fall 22-30
 2570 = 2573 fide Fall 22-24
 2584 = 2563 fide Fall 22-29

Agabus

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

Carrhydrus Fall 22-35

19244. crassipes¹ Fall 22-35 Alb.

Copelatus

19245. debilis Sharp 82-579 Fla.

Rhantus

- 2622 occurs in Europe also

Colymbetes

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

Colymbetes

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

Dytiscus

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

Acilius

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

Graphoderes

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

GYRINIDÆ

Fall 22

Dineutes

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

Gyrinus

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

Gyrinus

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

HYDROPHILIDÆ

Knisch 24

Ochthebius

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

Hydræna

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

Helophorus

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

Hydrochus

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

Berosus

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

Dibolocelus

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

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.
sublævis ‡ Blatch. nec Lec.
2800 = *mergus* Say 34-171 Mex. L. Cal.
2798 = 2807a

Hydrobius

2810 synonymy should be reversed fide
Orch. 19-137
(*Hydrocycclus* 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.

Helochares

2829 belongs here

Enochrus

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

Cymbiodyta

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

Laccobius

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

Helobata

2856 = *striata* Brullé 38-58

Dactylosternum

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

Cercyon

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

SILPHIDÆ

Portevin 22, 23

Necrocharis Port. 23-68

2909 belongs here; also
2909a. *scapulatus* Port. 23-142 (aberration)
?
2909b. *dolosus* Port. 23-142 (variety)
?
2910 fide Port. = 2909 aberration
2916b. *vandykei* Ang. 20-90 ?
2916c. *quadriguttata* Ang. 20-90 ?

Protonecrodus Port. 22-508

2922 belongs here

Colon

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

Hydnobius

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

Cainosternum Notm. 21-147 (after 3020)

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

Leiodes

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

SCYDMÆNIDÆ

Csiki 19

Euconnus

(*Microscydmus* Saulcy 93-225)
(*Smicrophus* Csy. 97-467)
3061 belongs here; also 3166, 3167, and
3066. *persimilis* Csiki 19-56
similis || Blatch. 10-295
(*Euconnus* s. str.)
3063, reverse synonymy
3115 belongs here
(*Psomophus*)
3078. *infirmus* Csiki 19-63
debilis || Csy. 97-383

Napochus Reitt. 81-573

(*Connophron* Csy. 97-390)

3084. *paroptatus* Csiki 19-62
optatum || Csy. 97-399
3089. *schaumianus* Csiki 19-62
schaumi || Lec. 52-151
3115. *frontosus* Csiki 19-47; belongs in *Eu-*
connus, fide Csiki
frontale || Csy. 97-423
3130. *caseyi* Csiki 19-58
castaneum || Csy. 97-436
19295. *obscurus* Lec. 52-153 is valid, fide
Csiki Ga.

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

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

Cephennium
 3197 = 3194

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

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

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

Megalopsidia
 (*Aulacotrachelus* Benick 21-1)

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

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

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

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

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

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

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

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

Gyrophypnus

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

Gyrophypnus

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

*Hyptiomi***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. 19-135 N.Y.
48. strigicollis Notm. 19-136 N.Y.
49. tetragonocephalus Notm. 24-271
N.Y. Mich.

Staphylinus

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

Staphylinus

19353. curticollis Bnhr. 17-3 So. Cal.
54. fenyessi Bnhr. 17-3 N.C.

Quedius

19355. parvipennis Bnhr. 17-249 Alb.
4578, localities Ill. Ind. Mich. belong to
4578 not 4579

Tachinus

- 4681 = 4682a Bnhr. 17-20
p. 111 erase footnote

Mycetoporus

19356. virginienensis Bnhr. 17-249 W. Va.
57. curtippennis Bnhr. 17-250 Cal.

ALEOCHARINÆ

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

Deinopsis

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

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 71-108)
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

Gyroryncha

- 4799 to 4803 = 4798

Amblopusa

- 4868 = 4867

Gyrorynchina

19360. fenyessi (Bnhr.) 06-337, valid but belongs
in Gampsonycha Bnhr. 12-108
61. longipennis Csy. 11-219 valid Fenyess
21-319

Thecturota

- 4870, 4874, 4877, 4878 = 4871
19363. 4872, 4873, = subtilior (Bnhr.) 07-396

Alisalia

4811. 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. 21-153 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. tennicornis Notm. 20-714 Fla.

(Venusia)

4929, 4931 = 4930

(Pleurotobia)

67. 4932, 4933 = trimaculata (Er.)

Homalota

4938 to 4943 = 4937

4944, of which 5332 is a duplicate, belongs
in Microdota, a subgenus of Atheta**Eumicrota**

19368. anomala Notm. 20-718 Fla.

Elachistarthron³ Notm. 20-715

19372. ambiguum Notm. 20-715 Fla.

Orthodiatelus Notm. 20-715

19373. innotabilis Notm. 20-716 Fla.

Xenodusa

5010 = 5008?

Myrmedonia

5019 belongs in Apalonia

Apalonia

5019. fauveli Sharp belongs here

19374. 5019a is a valid species

75. 5019b is a valid species

76. flavicornis Solsky 70-258

Hoplandria

5039 to 5042 = 5037

5044 = 5037

Platandria

5046 = 5045

Lophomucter Notm. 20-720

19377. levicolis Notm. 20-722 Fla.

Genosema Notm. 20-720

19378. sexualis Notm. 20-721 Fla.

Tetrallus

5054 = 5052

5055 = 5053

Trichiusa

5056 Xesturida is a valid genus

5058 = 5059, occurs fide Notm. 21-154 in

N.Y.

19379. ursina Notm. 20-725 Fla.

Lipodonta Feny. 21-24

19380. veris Feny. 21-24 So. Cal.

Termitogaster

5082 belongs in Oxypodini

Eumicrota

19369. insolita Notm. 20-719 Fla.

4946, 4955 = 4954

4948 to 4952 = 4950

Gyrophæna

4960 = 4959

4965 = 4957

4968, 4969 = 5005

4970 = 4956

4972 = 4971

4973, 4974 = 5005

4976 = 4975

4979 = 4956

4980 to 4983 = 4958

19370. 4984 to 4986 = nana Payk. 00-408

4989, 4990 = 4988

4992 = 4991

4993 belongs in Phænogyra Rey

(Eudera Fauv. = *Agaricochara* Kr. 58-361)*(Phænerota)*

71. 4995 to 4999 = vinula (Er.) 40-186

Tinotus

5084 = 5083

5086, 5087 = 5085

19381. lateralis Notm. 21-154 N.Y.

82. amplus Notm. 20-723 Fla.

83. brunnipes Notm. 20-724 Fla.

84. planulus Notm. 20-724 Fla.

5090 to 5093 = 5089

5095 = 5094

Philoterme

5096 to 5098 belong in Bolitocharini

Atheta*(Atheta* s. str.)

19385. macrops Notm. 20-725 Fla.

5108 and 5133 are duplicate entries

5123. duplicata Feny. 20-213

unigranosa || Bnhr. 09-521

19386. truncativentris Bnhr. 07-400 is valid

*(Stethusa)**(Hypatheta* Feny. 20-206)

87. 5230b is valid species

88. 5230c is valid species

89. 5230d is valid species

90. 5230e is valid species

5230a = 5230

(Earota Muls. 73-122)*(Macroterma* Csy.)

5248, 5249, 5251 = 5250

(Homalotusa)

91. pallida Csy. 06-342 is valid Id.

(Pelurga Muls. & Rey 73-609)

92. luridipennis Mann. 30-491 and Notm.

20-192 N.Y.

(Microdota)

4944. silacea (Er.) 40-120 N. Am.

pernix (Csy.) 10-144 Va.

5305. nova Feny. 20-187

impressicollis || Bnhr. 07-389

(Hilara)

palleola Er. is not N. Am.

5308, 5309, 5310, 5311 = 5307

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

Atheta

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

Amphibitherion Notm. 21-155

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

Traumœcia

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

Tarphiota

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

Meotica

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

Metaxya

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

Hydrosnecta

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

Alconata

- 5458 = 5454

Dilacra

- 5464 to 5472 = 5463

Sipalia

- (*Gænima*) is a valid genus

Datomicra

- 5518, read sectator and transfer to Di-
 metrotrota

Badura

- 5546 belongs here

Clusiota

- This genus is identical with Anopleta, see
 5341

Dimetrotrota

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

Sableta

- 5570 belongs in Atheta

Pseudota

- This should be a subgenus of Pancota

Nosora

- This should be placed near Hoplandria

Pancota

- 5605a = 5605
 5614 belongs in Acrotona

Acrotona

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

Colpodota

- 5653a is a variety of 5652

Anaduosternum Notm. 22-106

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

Eurynotida

- This is identical with Euthorax Sol.

Coprothassa

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

Ancillota

- This is identical with Acrotona

Teliusa

- 5715 = 5716

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. latepsus Notm. 20-732 Fla.

Anaulacaspis

- 5761 = concinna Er. 40-51

Aleochara

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

Baryodma

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

Emplenota

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

Maseochara

5848. Make reference read 68-120
 5851 = 5850

Homœusa

- 5859 = 5858

Dinardilla

This genus belongs in Bolitocharini

Decusa

The tribe Decusini has been erected for this

Crataræa

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

Melanalia

larvalis Csy. 11-11 is a valid species

Thiasophila

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

Lypoglossa Feny. 20-239

5884 is placed in this new genus and transferred to Bolitocharini

Oxypoda

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

Gnathusa

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

Gennadota Csy. 06-308

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

Calodera

cavicola Garman = 5838

Echidnoglossa

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

Phlœopora

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

PULICOMORPHINI (near Thamiaræini)

Pulicomorpha Mann 24-87

19415. *cœcum* Mann 24-88 L. Cal.

THAMIARÆINI

Strophogastra Feny. 21-20

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

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

Diplotta Champ. 99-264 to follow 4793

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

Cyphea Fauvel 63-220 to follow 4944

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

Hygropora Kraatz 58-132 to follow 5884

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

PSELAPHIDÆ

Decarthron

19420. *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. 24-154 Tex.
26. curticolle Csy. 24-154 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. simplicicolle Notm. 21-158 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

6461. 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. 99-212 and 11, nec
Leconte

SCAPHIDIIDÆ

Achard 19, 20, 24

Cyparium

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

Bæocera

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

Scaphisoma

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

HISTERIDÆ

Bickhardt 16, 17

Hister

19436. albertanus Csy. 24-196 Alb.
37. coloradensis Csy. 24-198 Colo.
38. maneci Csy. 24-197 N.C.
39. debilius 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* Wolc. 21-119 Kan.
 60. *iris* Fall 19-214 Man.
 61. *striolifer* DesB. 24-116 Cal.

Saprinus

19462. *shantzi* Csy. 24-200 N.Mex.
 63. *smithi* Csy. 24-200 Cal.
 64. *subtropicus*¹ Csy. 24-201 Fla.
 65. *pinorum* Csy. 24-201 N.C.
 66. *carolinae* 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 La.

LAMPYRIDÆ²

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

Pollaclasis Newm. should replace *Calyptocephalus*

Phausis

7012, Citation should be 84-20

Pyratomena Melsh. 45 should replace *Pyraetomena* 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. *alamedae* 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. *bicurvatus* Fall 19-39 Cal.
 96. *complicatus* Fall 19-40 Cal.
 97. *sericeiventris* Fall 19-40 Cal.
 98. *vapidus* Fall 19-41 Cal.
 99. *tularensis* Fall 19-41 Cal.
 19500. *visceratus* Fall 19-42 Cal.

MELYRIDÆ**Collops**

7201a is a variety of 7200

Malachius

7246, Citation should be Pic 12-16

² Corrections furnished by Mr. Herbert S. Barber.

Attalus

19501. australis Blatch. 22-27 Fla.

Pristoscelis

19502. vandykei Blais. 24-16 Cal.

Eudasyles

19503. reynoldsi Blais. 21-16 Ariz.

04. grandicollis Blais. 21-17 Nev.

05. hirsutus Blais. 21-18 Nev.

06. desertus Blais. 23-315 Cal.

Asydates

19507. puncticeps Blais. 24-249 Cal.

Eutricholistra Blais. 24-17

19508. punctata Blais. 24-17 Ariz.

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. 24-4 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. 24-252 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. acutus Blais. 23-333² Cal.27. niveus Blais. 23-331² Cal.28. francisquitus¹ Blais. 23-416

L.Cal.

29. loretensis 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. 24-1

19535. tinctus Blais. 24-1 Cal.

36. armatulus Blais. 24-316³ Cal.**Hoppingiana** Blais. 24-2

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

Listrus19538. sinuatus Blais. 24-313³ Cal.39. obsoletus Blais. 24-314³ Cal.

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

41. foxi Blais. 24-19 Wash.

42. minutus Blais. 24-18 Cal.

43. anacapensis 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. occidens¹ Blais. 21-162 So.Cal.

58. angulatus Blais. 21-163 Cal.

59. salicis Blais. 21-165 Cal.

60. niveicanthus Blais. 21-167 Cal.

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

61. elegantulus Blais. 21-169 Cal.

62. fulvipilosus Blais. 21-171 Cal.

63. cervicalis Blais. 21-173 Cal.

Dasytes

19564. nevadensis Blais. 21-182 Nev.

65. angulatus Blais. 21-183 Cal.

65a. horridulus Blais. 21-184 Cal.

Listrimorpha Blais. 21-188

19566. pallipes Blais. 21-188 Nev.

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, 1924.³ Issued January 12, 1925.

Thanasimus

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

Placopterus Wolc. 10-363

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

Enoclerus

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

Aulicus

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

Serriger

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

Hydnocera

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

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 Elacatidæ

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

CUPESIDÆ

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

MORDELLIDÆ**Mordella**

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

Mordella

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

Mordellistena

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

Diclidia

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

RHIPIPHORIDÆ**Rhipiphorus**

19614. knausi Pierce 20-279 Ut.
 The words "*Macroisiagon* 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 (Lec.) 53-344 is valid Fisher 19-1
 Dak.

Zonitis

19617. schaefferi Blatch. 22-28 Fla

Cissites Latr. 04-364

Replaces Horia fide Gahan 08-199

Nomaspis

8151 should read parvus Hald. 52-377;
 parvula Hald. 53-404

EURYSTETHIDÆ

For Eurystethus read Eurystethes

PYTHIDÆ

Seidlitz 16, 17

Sphalma

This genus, fide Csiki 24-7, belongs in
 Mallodryini

Priognathus

8206, add citation (Rand.) 38-22

Pytho

19618. fallax Seid. 17-409
 19619. niger ‡ Horn nec Kirby

Salpingus Illig. 02-150 (not Gyll. 10-640)

8212 = ater (Payk.) 98-298

19619. picatorum Seid. 17-1456 St. Pierre and
 Miquelon

PYROCHROIDÆ

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

PEDILIDÆ

Pedilus

19620. parvicollis Fall 19-216 Cal.

PLASTOCERIDÆ

Regarded as subfamily of Elateridæ by Hyslop 23-158

RHIPICERIDÆ

Sandalus

19621. cribricollis VanD. 23-37 Cal.

ELATERIDÆ

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

Heteroderes

19622. nicholsi Notm. 22-107 Fla.

Crigmus Lec. 53-453

(*Orthostethus* Lac. 57-207)

(*Aphanobius* ‡ Lec.)

SS73 and SS74 belong here

Ludius

19623. exilis Notm. 20-30 N.Y.

Elater²

S955, specific and varietal should be re-
 versed

19625. longipennis Notm. 21-159 N.Y.

Hypnoidus

19624. felti Notm. 21-159 N.Y.

Neotrichophorus Jacob. 13-742

(*Trichophorus* || Muls. & Godt. 54-181)

(*Crigmus* pars Lec. 53-453)

(*Ludius* ‡ auct.)

SS64-SS72 belong here

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
1960 and 9159 (?) belong here

BUPRESTIDÆ

Nicolay 21

Polycesta

9209a. *bernardensis* Obenb. 24-35 Cal.

Acmaeodera

9220 = *marginenotata* Chev. 67-583

19629. *sinuata* VanD. 19-152 Fla.
29a. *sexnotata* VanD. 19-153 Cal.
30. *wenzeli* VanD. 19-154 Tex.
31. *whclei* 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. *auritincta* 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

19640. *idolynæ* Frost 23-279 Miss.

Paratyndaris Fisher 19-92

(*Tyndaris* † auct. nec Thom.)

19641. *coursetiæ* Fisher 19-93 Ariz.

Agæocera

19642. *scintillans* Water. 82-4 Mex. Ariz.
texana Kerr. 08-348 Tex.
(Obenberger says possibly from Brazil)

Trachykele

19643. *hartmani* Burke 20-169 Cal.

Dicerca

19644. *lugubris* Lec. 59-200 valid fide Nic. 21-174 Mich.

Poecilonota

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 "preposterus"; Obenberger 22-64 to 168, considers *tacomæ*, *venusta*, *brevis*, *intricata*, *rusticorum* as species, and *villosa* and *nigricornis* as varieties. In view of the larger material studied by Nicolay and Weiss no catalogue change is made.

Melanophila

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

Que. N.B.

19649. *opaca* Lec. is valid fide Blatch. 24-166
50. *atropurpurea* Say is valid fide Nic. 21-174 6389, the name *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. *arizonæ* 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. *carpini* 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. *sierræ* VanD. 23-40 Cal.
62. *celti* Knull 20-11 Pa.
63. *egeniformis* Champl. & Knull 23-84 Mo. Okla. Neb.
64. *pseudofallax* Frost 23-279 Pa. Kan. Ala.
65. *juglandis* Knull 20-7 Pa. [Ind.
66. *frosti* Knull 20-8 Mass. Pa.
67. *dozieri* Fisher 18-67 Fla.
68. *canadensis* Obenb. 19-181 Can.
69. *cæruleus* Rossi 90-407 Wis. Mass.

Rhæboscelis

9561a. *lecontei* Obenb. 24-149 N.J.

Pachyschelus

9563 = 9567 fide Nic. 21-175
9566 = 9565a fide Nic. 21-175
9567 read *laevigatus* (ovatus ||)

Brachys

19670. *barberi* Fisher 24-12 Ariz.
9570a. *blatchleyi* Nic. & Weiss 23-67 Fla.

CUCUJIDÆ

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

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

Also 10204 to 10207 belong in *Ahasverus*; and 10201 in *Cathartus*

10195 and 10196 are doubtfully North American

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

Læmophilæus

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

Brontes

10273 Citation should read Fab. 92-95

EROTYLIDÆ

Languria

19691. *apiciventris* ¹ Csy. 24-177 Colo.?

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

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

Acropteroxys

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

Hapalips

Transfer 10298 to follow 10373

Tritoma

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

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

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

Triplax

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

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

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

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

CRYPTOPHAGIDÆ

Schenckling 23

Cryptophilus

19702. *fluminalis* ¹ Csy. 24-188 Miss.

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

Planismus

10218 belongs here fide Csy. 24-187

Toramus Grouv. 16-26

(*Tomarus* ‡ auct. nec Er.)

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

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

Antherophagus

19706. *oregonus* ¹ Csy. 24-189 Or.

Cryptophagus

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

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

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

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

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

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

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

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

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

16. *prominens* ¹ Csy. 24-193 Conn.

17. *restrictus* ¹ Csy. 24-193 Conn.

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

19. *concolor* Khy. 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* ¹ Csy. 24-194 N.Y.

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

Ephistemus

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

Parephistemus Csy. 24-196

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

MYCETOPHAGIDÆ

Lendomus Csy. 24-184

19728. *politus* ¹ Csy. 24-185 Que.

COLYDIIDÆ

Synchita

19729. floridana Csy. 24-183 Fla.

Bitoma19730. trinotata Csy. 24-182 Mo.
30½. sobrina Csy. 24-182 N.C.**Redistes** Csy. 24-181

19731. cylindricus Csy. 24-181 N.C.

Bothrideres

19732. arizonicus Csy. 24-181 Ariz.

LATHRIDIIDÆ

10635 is an introduced species

ENDOMYCHIDÆ

Arrow 20

Aphorista

10721 = 10724

Mycetina

10730 belongs in Danae Arrow 20-25

Rhymbus

10748 was described in Blatch. 10-536

COCCINELLIDÆ

Hyperaspis19733. nigropennis Blatch. 24-167 Fla.
34. tuckeri Csy. 24-162 Ariz.
35. uniformis Csy. 24-162 N.C.
36. pinorum Csy. 24-162 N.C.
37. conviva¹ Csy. 24-163 N.C.
38. mancei¹ Csy. 24-163 N.C.
39. triplicans¹ Csy. 24-163 N.C.
39a. microsticta Csy. 24-163 N.C.
40. carolina Csy. 24-164 N.C.
41. insolens¹ Csy. 24-164 Mich.
42. binaria¹ Csy. 24-165 N.C.
43. separata¹ 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. mimus¹ Csy. 24-169 Colo.
48. pallidus¹ 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. ludovicianus¹ Csy. 24-172 La.
52. emertoni¹ Csy. 24-172 Mass.
53. quadrarius¹ Csy. 24-173 Ariz.
54. puritanus¹ Csy. 24-174 Mass.
55. marinius¹ Csy. 24-174 Cal.
56. apiciventris Csy. 24-175 Ariz.
57. vicksburgicus¹ 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*Colcomegilla* 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. mulsanti Lec. should be used
11174g. quadraria¹ Csy. 24-156 Alb.**Neoharmonia**11178b. fattigi Blatch. 20-43 Fla.
78c. centralis Csy. 24-157 Ill.**Olla**11192c. minuta Csy. is valid Csy. 24-157
92d. arizonæ Csy. 24-158 Ariz.**Anisocalvia**11201e. lacustris Csy. 24-158 Mich.
01f. bicordifera Csy. 24-159 N.Y.
01g. vancouveri Csy. 24-159 B.C.
01h. quadrisignata Csy. 24-159 L.Sup.
01i. postplagiata Csy. 24-159 L.Sup.
01j. uniformis Csy. 24-159 N.Y.**Neomysia**

19762. oregona Csy. 24-160 Or.

ALLECULIDÆ

Hymenorus

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

(*Locrodes*)

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. cribricollis¹ 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-agnae* Wilke 22-270 L.Cal.**Pelecyporus**19827. *utaneus* Csy. 24-308 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. *aqualis* Blais. 23-259 L.Cal.33. *longipes* Blais. 23-260 L.Cal.34. *nitida* Csy. 90-406 is valid Csy. 24-33335. *angusta* Csy. 24-331 Tex.36. *lateralis* Csy. 24-331 Ariz.37. *hebes* Csy. 24-332 Ariz.38. *tibialis* Csy. 24-332 Ariz.39. *tuckeri* Csy. 24-332 Ariz.**Eulabis**19840. *montana*¹ Csy. 24-330 Cal.**Eleodes***(Melancodes)*11936b. *utahensis* Blais. 21-131 Ut.19841. *corvina* Blais. 21-224 No.Cal.11939a. *modificata* Blais. 21-131 B.C.*(Eleodes* s. str.)11961g. *marinae* Blais. 21-218 Cal.19842. *loretensis* Blais. 23-262 L.Cal.11964b. *apprima* Blais. 21-219 So.Cal.Is.*forma insularis* Blais. 09-28419843. *sanmartinensis* Blais. 21-220
So.Cal.Is.43a. *moesta* Blais. 21-221 So.Cal.Is.44. *inflata* Blais. 09-291 is a valid species
L.Cal.45. *mutilata* Blais. 21-222 L.Cal.46. *vanduzeei* Blais. 23-264 L.Cal.47. *rotundipennis* Lec. 57-50 is valid species
Or. Wash.47a. *versatilis* Blais. 21-217 Or.48. *acutangula* Blais. 21-225 Cal.**Discodemus**Should be united with *Eusattus***Megasattus**12019a. *manuelis* Blais. 23-266 L.Cal.19849. *araneosus* Blais. 23-266 L.Cal.50. *laeviventris* Blais. 23-267 L.Cal.51. *sternalis* Blais. 23-268 L.Cal.**Eusattus***(Conipinus)*

12023 to 12029 belong here; also

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

12050 = 12048a

12051 = 12048

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

12099 = 12097

62. *lamentabilis* Blais. 24-85 Cal.12125a. *slevini* Blais. 24-86 Cal.*(Brachyiontis)*12156b. *ventura* Blais. 24-83 Cal.**Cœlus** (Synonymy fide Blais. 19-315 to 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. *amnosus* Blais. 23-272 L.Cal.**Conibius**19864. *reflexus* Horn is valid species65. *ventralis* Blais. 23-274 L.Cal.**Alaudes**19866. *squamosa* Blais. 19-309 Nev.67. *setigera*¹ Blais. 19-310 So.Cal.68. *testacea* Blais. 19-311 Cal.**Pseudephalus**19869. *brevicornis* Csy. 24-333 Ala.**Phaleria**19870. *latus* Blais. 23-276 L.Cal.**Gnathocerus**19871. *angelicus* Blais. 23-277 L.Cal.**Cynæus**19872. *opacus* Champ. 86-156 Ariz.**Palorus***subdepressa* Woll. 64-499 = 12348**Mycotrogus**19873. *mentalis* Blais. 23-279 L.Cal.**Polopinus** Csy. 24-326

12382 belongs here; also

12382a. *subdepressus*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.

Hapladrus

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. caudicalis 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. confluens Csy. 24-329 Cal.

Helops

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

Strongylium

- 12488, for tenuiulle read tennicolle

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

Xylita

19914. umbrata Mots. 71-42 Pa.

Rushia19915. schaefferi Csiki 24-31
californica || Schfr. 17-357**Scotochroa**

12566 = 12565a

Serropalpus19916. substriatus Hald. 48-98 is treated as valid
17. obsoletus Hald. 48-98 is treated as valid**Dircæa**12570. liturata (Lec.) 59-66
quadrimaculata || (Say) 24-283
19918. tibialis Say 24-282 is treated as valid**Phlæotrya**

12572 to 12574 belong here

Tribe HYPULINI

12558-12560, 12569, 12576 to 12578 belong here

Hypulus

12569 belongs here

Tribe MELANDRYINI

12550-12555, belong here

Melandrya12553 belongs here; also
19919. maculata Lec. 50-232, a valid species**Emmesa**

12554 belongs here

Subfamily III. **OSPHYINÆ**includes 12589 and 12590; also 12598 and 12599
No. 12590, dele Eur. in localityIn the tribe MYCTERINI (not included in **MELANDRYIDÆ** by Csiki)

Seidlitz, D.E.Z. 1917; p. 105 has proposed subgenera, viz.:

Mycterinus for 12594 and 12595

Mycterellus for 12596

PTINIDÆ**Ptinus**19920. tuberculatus Blatch. 20-68 Fla.
21. huesanus Fisher 19-295 Fla.
22. constrictus Blatch. 22-30 Fla.**Ptinus**19923. 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.**Neohedobia** Fisher 19-183

19926. texana Fisher 19-183 Tex.

Hedobia

19927. semivittata VanD. 23-41 Cal.

Ernobius19928. caudatus VanD. 23-42 Cal.
29. conicola Fisher 19-297 Cal.
30. californicus Fisher 19-297 Cal.
31. champlaini Fisher 19-298 Colo.**Oligomerus**

19933. arbuti Fisher 19-296 Cal.

Trichodesma

19934. pratti Fisher 19-184 Tex.

Hadrobregmus

19935. subconnatus Fall 20-214 Man.

Anobium

12703, last synonym should be pumilio

Cænocara19936. occidens Csy. 85-330 is valid fide Csy.
24-207**Ptilinus**19937. flavipennis Csy. 98-63 is valid fide Csy.
24-207**Oligomerodes**

19932. delicatulus Fall 20-213 So. Cal.

BOSTRICHIDÆ

Dinoderus

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

Polycæon

19939. granulatus VanD. 23-43 Cal.

LYCTIDÆ

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. criddlei 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 *carneifex* 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 20-139 B.C.
13165. *fucosus* Schm. 22-230
rubidus || Lec. 57-41
13195. *peculosus* 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 Ut. Cal.
59. *lecontei* Daws. 21-160 Can. N.Y. Ga.
60. *spicula* Daws. 21-162 Ga.
61. *opposita* Daws. 21-163 N.J.
62. *egregia* Daws. 21-165 Cal.
63. *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. *elusa* Daws. 19-36 N.H. N.Y.
68. *ochrosoma* Daws. 19-38 Neb. Kan.
69. *apatela* Daws. 22-158 Ala.
70. *mystaca* Daws. 22-160 Ct. N.Y. Ariz.
71. *aspera* Daws. 22-161 N.C. Fla.
72. *delicata* Daws. 22-161 Fla.
73. *tantula* Daws. 22-162 Fla.
74. *pusilla* Daws. 22-162 Fla.
75. *sculptilis* Daws. 22-162 Cal.
76. *solita* Daws. 22-163 Cal.
76½. *parallela* Csy. 84-176 is valid fide Dawson
13354a. *accola* Daws. 21-164 Neb. Ala.**Autoserica** Brenske 97-35619977. *castanea* Arrow 13-398 (fide Weiss and Sim)
†N.Y. N.J.
Japan**Diplotaxis**13447 should read *basalis* Fall 09-73**Phyllophaga**13495, locality Pa. treated by Junk as synonym of 13494
19978. *impar* Davis 20-335 N.C. S.C.
79. *taxodii* Langston 24-449 Miss.
13508a. *cupuliformis* Langston 24-450
Miss.
19980. *perlonga* Davis 20-329 Miss. Ark.
Tenn.² Lief 45, Das Tierreich, 1922, Coleoptera: APHODIINÆ, by A. Schmidt, divides this genus into many subgenera; it is a monumental work, to which the future students of the genus will refer.

Prionus*(Prionus)*

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

Prionus

- spaldingi Csy. 24-221 near 14087
Ut.
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
(*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. bipetralis¹ 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. densicollis¹ 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.

Anoplium

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

Ibidion

20049. pubescens Csy. 24-260 Tex.

Malobidion

20050. uteanum Csy. 24-258 Ut.

Anoplocurius Fisher 20-153

20051. canotiæ Fisher 20-154 Ariz.

Obrium

20052. californicum VanD. 20-37 Cal.

Stenocorus

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

Evodinus

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

Brachysomida

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

Leptacmæops

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

Acmæops

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

Anthophilax

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

Judolia

20063. longior Csy. 24-284 Pa.
 64. deceptiva Csy. 24-283 Mass.
 65. vivarium Csy. 24-282 Wy.
 66. seminigra Csy. 24-283 Id.
 67. isabellæ Hopping 22-162 Cal. Nev.
 68. scapularis (VanD.) 20-43 Cal.
 69. swainei Hopping 22-163 Cal.
 70. 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, 14438, belong here; also
 20072. serricornis Csy. 24-279 Mich.
 73. apicata Csy. 24-280 Colo. B.C.

Xestoleptura

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

Stenostrophia

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

Leptura

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

Typocerus

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

Euryptera

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

Encyclops

20082. californicus VanD. 20-45 Cal.

Desmocerus

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

Necydalis

20084. acutipennis VanD. 23-51 Cal.

Callimoxys

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

Callimus

20087. hoppingi VanD. 20-36 Cal.

Poecilobrium

20088. minutum Csy. 24-261 Cal.

Physocnemum

20089. pictum Csy. 24-239 Dak.
 90. longitarse Csy. 24-239 Neb.
 91. 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. *sequoiæ* VanD. 23-51 Cal.
 14614e. *conformis* Csy. 24-236 Ut.
 14614f. *arizonæ* ¹ Csy. 24-236 Ariz.
 14614g. *obliviosa* ¹ Csy. 24-237 Cal.
 14614h. *terraccensis* ¹ Csy. 24-237 B.C.
 14614i. *basalis* Csy. 24-237 B.C.
 20093. *cupressi* VanD. 23-48 Cal.
 94. *canadensis* Csy. 24-248 Can.
 14615 = *nicolas* White 55-321
 14616 = 14615a.
 (*Sympiezocera* Lucas 51-107)
 (*Hemicallidium* Csy.)
 14617 and 14618 belong here

Callidium

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

Phymatodes

- (*Poecilium*)
 20099. *funerarius* 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. *cineus* VanD. 20-41 Cal.
 07. *uniformis* Csy. 24-270 Or.
 14699a. *nunenmacheri* VanD. 20-43
 Or.

Neoclytus

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

Euryscelis

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

Anthoboscus

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

Clytoleptus

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

Clytus

20113. *blaisdelli* VanD. 20-39 Cal.

Stenosphenus

20114. *pinorum* ¹ Csy. 24-268 N.C.
 15. *castaneus* ¹ 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. *hirsuticollis* ¹ Csy. 24-266 Ut.
 14825, Citation should be Ulke 75-873
 14826, 14836, Citation should be Csy. 91,
 not 92

Sphænothecus

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

Amannus

20127. *brevis* ¹ Csy. 24-267 Ut.

Batyleoma

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

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

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

Moneilema

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

Psenocerus (in *APODASYINI* fide Auriv.)

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

Monochamus

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

Dorchaschema should read **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* Champl. & Knull 22-148
 Fla.

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

Astyliidius

14966 belongs in **Leiopus**

Leiopus

14966 belongs here

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

Lepturges

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

Urographis ² is a synonym of **Graphisurus** Kby.,
 type *fasciatus*

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

Graphisurus ² † Horn is a synonym of **Ceratographis** Gahan

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

Dectes ³

15038 and 15039 are varieties of 15037

Estola ⁴

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

Pogonocherus

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

Ecyrus

15068 = 15067 fide Auriv.

Desmiphora

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

Oncideres

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

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

Probatius

Belongs in **Acanthocini** fide Auriv.

Ataxia

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

Dorcasta ⁵

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

Spalacopsis ⁵

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

Saperda

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

Mecas

20154. *bicallosa* Martin 24-244 Cal.
 55. *cinerea* (Newn.) 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 **Pygmaeopsis**
Hoplosia belongs in **APODASYINI**, 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. *laticollis* Csy. 24-296 Cal.
 basalis and *oregonensis* are valid fide Auriv.

Hemierana Auriv. 23-594

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

Cathopteron 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.
 (*Pacilocera* Schffr. 19-307)
 15208 belongs here
 (*Plateumaris* Thoms.)
 15213b. *robusta* Schffr. 19-318
 20165. *sericcauda* Schffr. 19-318 Nfld. Me. Mont.
 B.C. Wy. N.J.

Syneta

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

Zeugophora

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

Lema

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

Antipus

20170. *nitidicollis*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.
 tesseractus 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 *FULCIDACINI*.

Colaspis

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

Rhabdopterus

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

Metachroma

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

Glyptoscelis

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

Colaspidea

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

Paria

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

Zygogramma

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

Calligrapha Chev. in Dej. Cat. 33-398

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

Plagiodera

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

Phædon

- 15697, spelling should be *armoracæ*

Melasomida Schffr. 20-117

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

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

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

Phytodecta

(*Spartophila* Steph.)

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

Galerucella ³

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

Galerucella ³

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

Hydrogaleruca Lab. 22-33

- 15751 is the type

Diabrotica

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

Luperodes

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

Exora Chev. 44-545

- 15842 to 15845 belong here

Galeruca

- 15852 belongs in **Halticidea**

Sermyglassa Reitt. 12-138

- Agelasa** *halensis* belongs here

Lochmæa Ws. 83-316

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

Hamletia

- The citation should be Cr. 73-58

Ædionychis

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

Disonycha

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

Haltica

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

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

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

Pandeleiteius

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

Lachnopus

- 16619 = sparsinguttatus Perroud 53-481
from Cuba

Polydrusus

20259. decoratus Woodr. 23-155 Ala.

Asynonychus Champ. Ent. Mo. Mag. LVIII,
p. 162, 1922

16659. godmani (Cr.) 67-388
fulleri (Horn) 76-94
olindæ (Perkins) 00-130

Trichalophus

20260. stefanssoni Leng 19-20E N.W.Terr.

Phytonomus

20261. rumicis Linn. 58-379 fide Buchanan 23-
280 Ia.Alb.No.Dak.

Listronotus

- Citation should be 64-566 — *Listroderes*
is not a synonym (H. S. Barber)

Hyperodes

- 16803 = 16801a fide Blatch. i. litt.
20262. poseyensis Blatch. 20-164 Ind.
63. lodingi Blatch. 20-164 Ala.
64. latinasus Blatch. 22-100 Fla.

Pissodes

20265. terminalis Hopping 20-133 Cal.

Notaris

16923. bimaculatus Fab. 87-98
wyomingensis Chitt.

Procas

- 16924, add to Bedel citation, and 52

Smicronyx

20266. rectirostris Blatch. 22-101 Fla.
67. halophilus Blatch. 20-165 Fla.

Synertha

- 17005, Citation should be 92-391

Bagous

20268. pictus Blatch. 20-166 Fla.

Tychius

20269. armatus Green 20-198 N.C.

Pseudotychius Blatch. 22-102

20270. watsoni Blatch. 22-103 Fla.

Nanodactylus Blatch. 22-103

20271. obesulus Blatch. 22-104 Ind.

Myrmex Sturm 26-32

- Replaces *Otidocephalus* Chev. 32-98
fide H. S. Barber and Herbsti Sturm. 26-
172 is a synonym of myrmex Hbst. which
is the genotype

Anthonomus

20272. parvulus Blatch. 22-105 Fla.

Anthonomus

20273. pictus Blatch. 22-105 N.J.
17281 should read sphæralciæ
17285 affinis not affinis
17288 is possibly = 17330

Epimechus

20274. nivosus Blatch. 16-277 Fla.

Elleschus

20275. borealis Carr 20-220 Alb.

Zeugonyx Notm. 22-128

20276. sabinæ Notm. 22-129 Tex.

Gymnetron (fide Pierce 19-28)

(*Rhinusa* Steph. 29-150)

- 17359a. plagiellum Gyll. 37-759 Tex. Ia. Wis.
Ind.

- 17359b. subrotundatum Reitt. 07-35

- Ct. N.Y. Tex.
20277. antirrhini Payk. 00-257 Ct. Mass.

Miarus

(*Cleopomiarus* Pierce 19-34)

17360 and 17361 belong here

17360a = meridionalis Bris. 62-668

20278. micros Germ. 21-309 Man.

Lixus

20279. crassulus Notm. 20-31 N.Y.
80. bischoffi Fall 21-40 N.J.
81. cavicollis Blatch. 22-113 Mich.

Baris

20282. minuens Csy. 20-307 Pa.
83. 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. 20-304 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. uinta Csy. 20-307 Ut.
96. anaplata Csy. 20-322 Fla.
97. agnita Csy. 20-316 Tex.
98. brachyrina Csy. 20-317 Miss. Mo. Tex.
99. fultoni Csy. 20-317 N.Y.
20300. cribrifera Csy. 20-318 N.C. Pa.
01. vagans Csy. 20-318 Colo. Tex. La.
02. 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. *caudalis* ¹ Csy. 20-315 Kan.
 17. *adustula* Csy. 20-315 Cal.
 18. *brevipennis* Csy. 20-315 N.Mex.
 19. *alternans* Csy. 20-328 So.Cal.
 20. *planifera* ¹ Csy. 20-328 So.Cal.
 21. *sculptiventris* ¹ Csy. 20-338 Fla.
 22. *ineulta* Csy. 20-326 Cal.
 23. *subcylindrica* Csy. 20-326 Cal.
 24. *trajeeta* Csy. 20-327 Cal.
 25. *coltonensis* Csy. 20-327 Cal.
 26. *rusticula* Csy. 20-339 Colo.
 27. *subexilis* Csy. 20-339 N.Mex.
 28. *meraca* Csy. 20-340 Colo.
 29. *probata* Csy. 20-340 Colo.
 30. *oviculata* Csy. 20-341 Colo.
 31. *appalachia* ¹ Csy. 20-321 Pa.
 32. *demissa* Csy. ¹ 20-321 Pa.
 33. *bispeculata* ¹ Csy. 20-322 Kan.
 34. *neptis* Csy. 20-334 N.C.
 35. *metasternalis* Csy. 20-334 N.C.
 36. *carolinensis* Csy. 20-335 N.C.
 37. *ashevillensis* ¹ Csy. 20-335 N.C.
 38. *novella* Csy. 20-337 Mo.
 39. *cauta* ¹ Csy. 20-337 Pa.
 40. *fracta* Csy. 20-338 Mo.
 17464, *teeta* not texta
 41. *pupilla* ¹ Csy. 20-336 N.C.
 42. *modicella* ¹ Csy. 20-336 Tex.
 43. *laxicollis* ¹ Csy. 20-323 Cal.
 44. *instans* Csy. 20-324 Cal.
 45. *gradata* ¹ Csy. 20-324 Cal.
 46. *crenulita* ¹ Csy. 20-325 So.Cal.
 47. *sejuncta* ¹ Csy. 20-330 Fla.
 48. *persola* ¹ Csy. 20-330 Mo.
 49. *mobilenis* Csy. 20-331 Ala.
 50. *subtropica* ¹ Csy. 20-331 Fla.
 51. *virginica* Csy. 20-323 Va.
 52. *cruda* ¹ Csy. 20-329 Ind.
 53. *rostrina* ¹ Csy. 20-332 Mo.
 54. *amnicola* Csy. 20-333 Tex.
 55. *obsequens* Csy. 20-333 Tex.
 56. *lanosella* Csy. 20-342 Wy.
 57. *esuriens* Csy. 20-343 Kan.
 17453 = *transversa* Say fide Csy. 20-301
 58. *australis* Blatch. 20-168 Fla. Ga.

Cosmobaris Csy. 20-344

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

Plesiobaris

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

Pycnobaris

20361. *canonica* ¹ Csy. 20-345 Colo.

Onychobaris

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

Madarellus

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

Aulobaris

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

Desmoglyptus

20379. *arizonicus* ¹ Csy. 20-359 Ariz.

Pseudobaris

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

Hesperobaris

20401. *ovulum* ¹ Csy. 20-373 Mo.

Trichobaris

20402. *striatula* Csy. 20-374 Ariz.
 03. *nanella* ¹ Csy. 20-375 Ariz.
 04. *latipennis* Csy. 20-376 Tex.
 05. *apicata* Csy. 20-376 Ut. Tex. So. Cal.
 06. *arida* Csy. 20-377 Tex.
 07. *jejuniosa* ¹ 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. *amplicolis* Csy. 20-383 Tex.

Orthoris

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

Geraeus

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

Pachygeræus Csy. 20-388

- 17576 is the type
20419. æsopus¹ Csy. 20-388 Neb.

Pycnogeræus Csy. 20-387

17577-17579 belong here

Centrinaspis Csy. 20-391

- 17582 is the type
17586, 17580, 17581, 17583, 17587, 17585
belong here; also
20420. vitula Csy. 20-391 O. Ky.
21. furtiva Csy. 20-392 Mo.
22. proxima¹ Csy. 20-392 Kan.
23. æqualis¹ Csy. 20-393 Colo.
24. profecta Csy. 20-394 Ala. Tex.
25. nacta Csy. 20-394 Tex.
26. debilis Csy. 20-395 Ala.
27. tenuicula¹ Csy. 20-395 Mo.
28. repens Csy. 20-396 Fla.
29. regressa¹ Csy. 20-396 Miss.
30. connivens Csy. 20-397 Neb.
31. floridensis Csy. 20-398 Fla.
32. lasciva¹ Csy. 20-398 Tex.
33. rhomboidea Blatch. 22-117 Fla.
34. paulula Csy. 20-399 Ariz.
35. compacta Csy. 20-399 Tex.
36. perpusilla Csy. 20-400 Tex.
37. 17589 = 17584 ♂ fide Csy. 20-403
38. nubecula Csy. is distinct fide Csy. 20-403
39. optiva¹ Csy. 20-405 Kan.

Linogeræus Csy. 20-390

17592 is the type

Odontocorynus

20440. atokanus¹ 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. incertus¹ 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. amputatus¹ 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. boonei¹ Csy. 20-421 Ky.
61. pulverulentus Csy. 20-421 N. C.
62. lulingensis Csy. 20-422 Tex.
63. snowi Csy. 20-422 Kan.
64. advena² 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. prominens¹ Csy. 20-425 D. C.

Odontocorynus

20471. pusillus Csy. 20-426 Ky.
72. rotundicollis¹ Csy. 20-426 Tex.
73. convexus Csy. 20-427 Ind.
74. iowensis¹ Csy. 20-428 Ia.
75. parallelus Csy. 20-428 Tex.
76. defectus Csy. 20-428 Ky.
77. alternans Csy. 20-429 Ky.
78. regularis Csy. 20-429 Ky.
79. longicollis Csy. 20-430 Ky.
80. ignotus Csy. 20-430 Ind.
81. vicksburgensis Csy. 20-430 Miss.
82. dallasianus Csy. 20-431 Tex.
83. onagensis Csy. 20-431 Kan.
84. cribrum Csy. 20-431 Mass.
85. pennianus Csy. 20-432 Pa.
86. parvus Csy. 20-432 N. Y.

Centrinopus

20487. helvinus Csy. 92-602 is valid fide Csy.
20-437 and 441
88. brevior Csy. 20-437 Ind.
89. curtulatus Csy. 20-438 Ill.
90. angusticollis Csy. 20-438 Ind.
91. scutellinus Csy. 20-440 Miss.

Pachybaris

- 17605 = 17651 fide Csy. 20-504
20492. ludoviciana Csy. 20-459 La.
17604 belongs in Diorymeropsis Champ. 08

Nicentrus

20493. ingenuus Csy. 92-610 is valid fide Csy.
20-456 and 447 So. Ill.
94. parallelus Csy. 20-445 Fla.
95. simulans Csy. 20-449 Ia.
96. montanus Csy. 20-450 Colo.
97. vacunalis Csy. 20-450 Ia. Tex.
98. texensis Csy. 20-452 Tex.
99. scitulus Csy. 20-452 Tex.
20500. puritanus Csy. 20-453 Mass.
01. pertenuis Csy. 20-454 D. C.
02. subtubulatus Csy. 20-454 Ky.
03. alabamæ Csy. 20-455 Ala.
04. piceipes Csy. 20-455 Ky.
05. uniseriatus Csy. 20-456 N. C.
06. wyandottei Blatch. 22-118 Ind.

Centrinites

20507. egenus Csy. 20-441 Mo.

Acentrinops Csy. 20-456

20508. brevicollis Csy. 20-457 Tex.

Calandrinus

20509. angustulus Csy. 20-460 N. Mex.

Centrinogyna

20510. canadensis Csy. 20-461 Can.
11. laramiensis Csy. 20-461 Wy.
12. subæqualis¹ 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. *subcrenatus* 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. *illiniiana* 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. *rhomboidea* 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. *seriatus*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.

Eunysobia

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

Psomus

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

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

20603. wolcottii Blatch. 22-122 Ill.

Amalus Schoen. 26-240

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

Ceutorhynchus

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

Phyrdenus

20606. conotracheloides Blatch. 22-124
Fla.

Tyloderma

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

Acalles

20609. sablensis Blatch. 20-174 Fla.

Pseudoacalles

20610. maculatus Blatch. 20-175 Fla.

Gononotus

Compare *Nemosinus* Faust 92-18

Pentarthrinus

20611. brevirostris Blatch. 22-126 Fla.

Hormops

20612. latipennis Csy. 24-336 Tex.

RHYNCHOPHORIDÆ (= Calendrinæ)

Pierce 19-25

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

20613. mosieri Barber 20-151 Fla.

Calendra Clairv. 98-62

(= *Sphenophorus* fide Pierce 19-26)

20614. costicollis Chitt. 19-269 La.

14½. callosipennis Chitt. 19-269

Mo.

18146. glyceriæ 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. scirpi Chitt. 24-147 Tex. Kan.

18103a. atrivittata Chitt. 24-147 Ut.

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

18110a. intervallatus Chitt. 24-148

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. bartramiæ Chitt. 24-154 Tex.

18126 = necydaloïdes Fab. 01-435

20. omissus Blatch. 20-176 Fla.

21. blatchleyi Chitt. 24-149 Fla.

22. jugosus Chitt. 24-151 ?

18135a is a valid species

18143 = 18141

23. holosericeus Chitt. 24-153

Tex. Ariz.

Sitophilus Schön. 38-967

should replace *Calendra* fide Pierce 99-26

18160 = shoreæ Marshall from India

fide Cotton

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

SCOLYTIDÆ

Dendrosinus Chapuis 69-84

20624. bourrieriæ Sz. 20-225 Fla.

25. globosus Eich. 68-149 N.Am.?

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.

Phthorophlæus

20631. dentifrons Blackm. 21-3 Miss. Kan.

32. mississippiensis Blackm. 21-4

Miss.

Dendroctonus

20633. johanseni Sw. 19-5E 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. 24-144 Cal.

40. nitidus Sw. 24-145 Or.

41. fulgens Sw. 24-147 Cal.

Scierus

20642. pubescens Sw. 24-287 Alb.

Micracis

(*Pseudomicracis* Blackm. 22-144)

18289 and 18291 belong here

(*Micracis* s. str.)

Micracis

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

Thysanoes

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

Pseudothysanoes Blackm. 20-46

18295 belongs here; also

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

Cryptocleptes Blackm. 20-51

20650. dislocatus Blackm. 20-51 Miss.

Erineosinus Blackm. 20-53 Miss.

20651. squamosus Blackm. 20-53 Miss.

Hylocurus Eich. 71-133

(*Micracisoides* Blackm. 22-65)

20652. parkinsoniæ Blackm. 22-142 Ariz.
 53. 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. gracilis Blackm. 21-6 Miss.

Pityophthorus

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

Pityoborus Blackm. 22-96

18451 to 18453 belong here

Pityogenes

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

Ips

20675. lecontei Sw. 24-70 Ariz.
 76. clouderofti Sw. 24-70 N.Mex.
 77. 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 palaeocoleopterology for the years 1920 to 1926 inclusive and also comprise a number of names of recent species from the California asphalt beds which were accidentally omitted in the original Catalogue. The same system of abbreviations has been employed as in the original, but certain new localities require amplification as shown below.

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

CARABIDÆ

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.	
priscula 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

Calosoma Web.	Platynus Bon.
semilæve Lec. Cal. Pleist. Grinnell 08-211	?funeris Lec. Cal. Pleist. Grinnell 08-211
Amara Bon	
insignis Dej. Cal. Pleist. Grinnell 08-211	
-

DYTISCIDÆ

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

TENEBRIONIDÆ

Coniontis Esch.	Eleodes Esch.
abdominalis Lec. Cal. Pleist. Grinnell 08-212	acuticauda Lec. Cal. Pleist. Grinnell 08-213
elliptica Csy. Cal. Pleist. Grinnell 08-213	forma punctata Blaisd. Cal. Pleist. Grinnell 08-212
robusta Horn. Cal. Pleist. Grinnell 08-212	laticollis Lec., forma muricata minor Blaisd. Cal. Pleist. Grinnell 08-214
puncticollis Lec. Cal. Pleist. Grinnell 08-212	consobrina Lec. Cal. Pleist. Grinnell 08-214
-

CHRYSOMELIDÆ

- Donacia** Fabr.
proxima Kby. Ill. Pleist. Baker 20-95
-

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