

Article VI. — TYPES OF DIPTERA IN THE COLLECTION
OF THE AMERICAN MUSEUM OF NATURAL
HISTORY.

By WILLIAM BEUTENMÜLLER.

The types mentioned in the present paper are mainly from the fine collection of Diptera which was generously donated to the Museum by Prof. William Morton Wheeler. A number were also kindly donated by Mr. Charles T. Brues. The species by Osten Sacken are some specimens from the material on which he based his paper on western Diptera, and are equivalent to cotypes. The galls mentioned in the supplement are specimens from the Osten Sacken collection, and may be classed as cotypes.

CECIDOMYIDÆ.

Cecidomyia antennariæ Wheeler, Proc. Wisc. Nat. Hist. Soc., 1889, p. 209.

One female and gall.

Asynapta antennariæ Wheeler, Proc. Wisc. Nat. Hist. Soc., 1889, p. 212.
Two females, two males, and one gall.

TIPULIDÆ.

Tipula beatula O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 209.

Two specimens.

Pedicia obtusa O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 205.

One specimen.

STRATIOMYIDÆ.

Clitellaria rustica O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 213.

One specimen.

TABANIDÆ.

Tabanus insuetus O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 219.

One specimen.

Pangonia hera O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 214.

Two specimens.

ASILIDÆ.

Cyrtopogon cymbalista O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 297.

Two specimens.

Laphria astur O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 285.

Two specimens.

SYRPHIDÆ.

Syrphus protritrus O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 328.

One specimen.

Sphærophoria micrura O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 330.

One specimen.

Eupeodes volucris O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 329.

One specimen.

TABANIDÆ.

Tabanus ægrotus O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 219.

Two specimens.

Tabanus sonomensis O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 219.

Three specimens.

Chrysops proclivis O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 222.

Four specimens.

BOMBYLIIDÆ.

Anthrax edwardsii Coq., Journ. N. Y. Ent. Soc., Vol. II, 1894, p. 102.

Exoprosopa doris O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 225.

One specimen.

Exoprosopa dorcadion O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 231.

Three specimens.

Exoprosopa eremita O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 236.

One specimen.

Anthrax alpha O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 239.

One specimen.

Anthrax serpentina O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 237 (*Dipalta*).

Three specimens.

Bombylius lancifer O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 251.

Three specimens.

Ploas fenestrata O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 261.

One specimen.

Epibates marginatus O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 272.

Three specimens.

ACROCERIDÆ.

Pterodontia misella O. S., Bull. U. S. Geol. and Geogr. Surv. Terr. (Hayden), Vol. III, 1877, p. 277.

Two specimens.

Opsebius agelinæ Mel., Ent. News, Vol. XIII, 1903, p. 180. (= *Opsebius pterodontinus* O. S.).

EMPIDIDÆ.

Phoneutisca simplicior Wheeler and Mel., Biol. Cent.-Am., 1901, Dipt. Suppl., p. 375.

One specimen.

Stilpon houghii Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 206.

Two specimens.

Stilpon pectiniger Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 205.

One male.

Elaphropeza montana Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 213.

Four specimens.

Drapetis nitida Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 207.

Five specimens.

Drapetis medetera Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 208.

Five specimens.

Drapetis dividua Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 208.

Four specimens.

Drapetis latipennis Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 209.

Four specimens.

Drapetis femoralis Wheeler and Mel., Biol. Cent.-Am., 1901, Dipt. Suppl., p. 375.

One specimen.

Drapetis septentrionalis Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 211.

One specimen.

- Drapetis spectabilis* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 212.
Four specimens.
- Platypalpus caligatus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 216.
Two specimens.
- Platypalpus monticola* Mel., Trans. Am. Ent. Soc., Vol. XXVIII,
1902, p. 217.
Three specimens.
- Platypalpus pluto* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p.
217.
Five specimens.
- Platypalpus impexus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 219.
One specimen.
- Platypalpus canus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 220.
Five specimens.
- Platypalpus hians* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 220.
Three specimens.
- Platypalpus inops* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p.
220.
Four specimens.
- Platypalpus incurvus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 221.
Five specimens.
- Platypalpus gravidus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 221.
Five specimens.
- Platypalpus hastatus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 222.
- Platypalpus tenellus* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 223.
Three specimens.
- Tachydromia enecator* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 226.
One specimen.
- Tachydromia inusta* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 226.
Five specimens.
- Coloboneura inusitata* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 230.
One specimen.
- Litanomyia elongata* Mel., Trans. Am. Ent. Soc., Vol. XXVIII, 1902,
p. 232.
Two specimens.

- Hemerodromia mexicana** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 235.
One specimen.
- Hemerodromia collusor** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 235.
Four specimens.
- Lactistomyia insolita** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 251.
One specimen.
- Oreothalia pelops** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 233.
Four specimens.
- Clinocera dolicheretma** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 241.
Four specimens.
- Clinocera lecta** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 243.
One specimen.
- Clinocera taos** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 242.
One specimen.
- Clinocera lepida** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 241.
One specimen.
- Meghyperus nitidus** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 255.
Two specimens.
- Syneches quadrangularis** *Wheeler and Mel.*, Biol. Cent.-Am., 1901, Dipt. Suppl., p. 374.
One specimen.
- Hybos mellipes** *Wheeler and Mel.*, Biol. Cent.-Am., 1901, Dipt. Suppl. Two specimens.
- Hybos electus** *Wheeler and Mel.*, Biol. Cent.-Am., 1901, Dipt. Suppl. Eight specimens.
- Cedalea ohioensis** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 256.
One specimen.
- Leptopeza disparilis** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 258.
One specimen.
- Brachystoma occidentalis** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 260.
Five specimens.
- Hormopeza bullata** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 274.
Two specimens.
- Hilara bella** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 271.
One specimen.

- Hilara congregaria** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 272.
Four specimens.
- Hilara nugax** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 273.
Eight specimens.
- Hilara baculifer** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 271.
Four specimens.
- Hilara carbonaria** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 272.
Two specimens.
- Hilara wheeleri** *Mel.*, Psyche, 1901, p. 214.
Five specimens.
- Ragas mabele** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 277.
One male.
- Iteaphila peregrina** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 331.
Four specimens.
- Lampremphis chichimeca** *Wheeler and Mel.*, Biol. Cent.-Am., Dipt. Suppl., 1901, p. 368.
Four specimens.
- Empimorpha geneatis** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 329.
One specimen.
- Empis asema** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 294.
Three specimens.
- Empis dolorosa** *Wheeler and Mel.*, Biol. Cent.-Am., Dipt. Suppl., 1901, p. 370.
One specimen.
- Empis annulipes** *Wheeler and Mel.*, Biol. Cent.-Am., Dipt. Suppl., 1901, p. 369.
Three specimens.
- Empis johnsoni** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 303.
Three specimens.
- Empis enodis** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 303.
- Empis cacuminifer** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 304.
Four specimens.
- Empis aldrichii** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 309.
One specimen.
- Empis cæligena** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 314.
Four specimens.
- Empis teres** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 315.
Five specimens.
- Empis gladiator** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 316.
Four specimens.

- Empis arthritica** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 318.
Four specimens.
- Empis aërobatica** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 323.
Three specimens.
- Empis nodipes** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 324.
One specimen.
- Empis dolabraria** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 325.
Two specimens.
- Empis dolobraria** var. **disconvenita** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 326.
Two specimens.
- Empis falcata** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 326.
Two specimens.
- Empis canaster** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 326.
Four specimens.
- Empis mixopolia** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 327.
Four specimens.
- Empis æripes** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 328.
Four specimens.
- Empis podagra** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 318.
Three specimens.
- Holoclera bilineata** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 334.
Three specimens.
- Holoclera sycophantor** *Mel.*, Trans. Am. Ent. Soc., Vol. XXVIII, 1902, p. 334.
Three specimens.

DOLICHOPODIDÆ.

- Dolichopus aldrichii** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 3.
Twelve specimens.
- Dolichopus consanguineus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 5.
Twelve specimens.
- Dolichopus incongruus** *Wheeler*, Psyche, Vol. V, 1890, p. 338.
One specimen.
- Dolichopus flagellitenens** *Wheeler*, Psyche, Vol. V, 1890, p. 339.
Two specimens.
- Dolichopus germanus** *Wheeler*, Psyche, Vol. V, 1890, p. 341.
Nine specimens.

- Dolichopus consanguineus** var. **propinquus** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 132.
One specimen.
- Dolichopus sincerus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 136.
One specimen.
- Dolichopus misellus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 136.
Three specimens.
- Dolichopus calainus** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 138.
One specimen.
- Dolichopus agronomus** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 140.
One specimen.
- Dolichopus pernix** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 141.
One specimen.
- Dolichopus intentus** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 137.
One specimen.
- Dolichopus enigma** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 139.
One specimen.
- Dolichopus latipes** var. **cognatus** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 129.
Two specimens.
- Dolichopus wheeleri** *Mel. and Brues*, Biol. Bull., Vol. I, 1900, p. 126.
One specimen.
- Dolichopus idahoensis** *Ald.*, Kansas Univ. Quart., 1894, p. 154.
Three specimens (cotypes).
- Gymnopternus pœnitens** *Wheeler*, Psyche, Vol. V, 1890, p. 355.
Two specimens.
- Gymnopternus mirificus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 135.
Three specimens.
- Polymedon castus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 6.
One specimen.
- Hercostomus impudicus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 10.
Two specimens.
- Hercostomus anarmastus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 139.
One specimen.
- Hercostomus vetitus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 138.
One specimen.
- Hercostomus procerus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 8.
Ten specimens.
- Pelastoneurus neglectus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 12.
Two specimens.

- Pelastoneurus occidentalis** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 13.
Five specimens.
- Pelastoneurus dissimilipes** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 16.
Five specimens.
- Pelastoneurus cyaneus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 17.
Seventeen specimens.
- Pelastoneurus pictipennis** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 14.
Four specimens.
- Pelastoneurus floridanus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 13.
Ten specimens.
- Pelastoneurus wheeleri** Mel., Can. Ent., Vol. XXXII, 1900, p. 140.
One specimen.
- Paraclius hybridus** Mel., Can. Ent., Vol. XXXII, 1900, p. 14.
Nine specimens.
- Paraclius propinquus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 18.
Two specimens.
- Medeterus princeps** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 25.
Three specimens.
- Medeterus appendiculatus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 29.
One specimen.
- Medeterus xerophilus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 28.
Eight specimens.
- Medeterus californicus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 27.
Eight specimens.
- Medeterus aberrans** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 22.
One specimen.
- Medeterus aurivittatus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 29.
Five specimens.
- Medeterus viduus** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 24.
One specimen.
- Medeterus aldrichii** Wheeler, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 24.
One specimen.

- Medeterus petulcus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 21.
One specimen.
- Medeterus maurus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 23.
Four specimens.
- Medeterus cyanogaster** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 27.
Six specimens.
- Thrypticus willistoni** *Wheeler*, Psyche, Vol. V, 1890, p. 376.
Eleven specimens.
- Thrypticus fraterculus** *Wheeler*, Psyche, Vol. V, 1890, p. 376.
Seven specimens.
- Asyndetus syntormoides** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 32.
One specimen.
- Porphyrops xipheres** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 34.
One specimen.
- Porphyrops effilatus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 34.
One specimen.
- Synarthrus stratægus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 39 (= *Syntromon stratægus*).
Four specimens.
- Synarthrus affinis** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 38 (= *Syntormon affinis*).
Thirteen specimens.
- Parasyntormon montivagum** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 46.
Ten specimens.
- Parasyntormon emarginatum** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 45.
Eight specimens.
- Parasyntormon lagotis** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 43.
Five specimens.
- Parasyntormon asellus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 42.
Twelve specimens.
- Parasyntormon hinnulus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 44.
Two specimens.
- Sympycnus pugil** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 51.
One specimen.

- Sympycnus marcidus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 48.
Twelve specimens.
- Sympycnus cuprinus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 50.
Ten specimens.
- Nothosympycnus sobrinus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 54.
One specimen.
- Nothosympycnus oreas** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 55.
One specimen.
- Nothosympycnus fortunatus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 52.
One specimen.
- Nothosympycnus vegetus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 53.
Ten specimens.
- Tachytrechus protervus** *Mel.*, Can. Ent., Vol. XXXII, 1900, p. 143.
Two specimens.
- Diaphorus sutrapa** *Wheeler*, Psyche, Vol. V, 1890, p. 359.
One specimen.
- Diaphorus rauterbergi** *Wheeler*, Psyche, Vol. V, 1890, p. 360.
One specimen.
- Diaphorus palpiger** *Wheeler*, Psyche, Vol. V, 1890, p. 360.
Three specimens.
- Chrysotus choricus** *Wheeler*, Psyche, Vol. V, 1890, p. 357.
Two specimens.
- Chrysotus pratincola** *Wheeler*, Psyche, Vol. V, 1890, p. 357.
One specimen.
- Chrysotus wisconsinensis** *Wheeler*, Psyche, Vol. V, 1890, p. 356.
Eight specimens.
- Peloropecodes salax** *Wheeler*, Psyche, Vol. V, 1890, p. 374.
Five specimens.
- Teuchophorus clavigerellus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 57.
One specimen.
- Campsicnemus degener** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 58.
Eleven specimens.
- Campsicnemus philoctetes** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 59.
Six specimens.
- Campsicnemus œdipus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 60.
Ten specimens.
- March, 1904.]*

- Campsicnemus thersites** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 61.
Twelve specimens.
- Parhydroporus canescens** *Wheeler*, Ent. News, Vol. VII, 1896, p. 187.
Eleven specimens.
- Hydroporus algens** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 63.
Four specimens.
- Hydroporus eldoradensis** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 65.
Fourteen specimens.
- Hydroporus philombrius** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 65.
Four specimens.
- Hydroporus agalma** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 66.
Two specimens.
- Hydroporus magdalenæ** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 67.
Five specimens.
- Hydroporus sodalis** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 68.
Ten specimens.
- Xiphandrium americanum** *Wheeler*, Ent. News, Vol. VII, 1896, p. 155.
Three specimens.
- Thinophilus pectiniger** *Wheeler*, Ent. News, Vol. VII, 1896, p. 155.
Three specimens.
- Thinophilus neglectus** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 70.
Three specimens.
- Aphrosylus grassator** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. I, 1897, p. 149.
Three specimens.
- Aphrosylus direptor** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. I, 1897, p. 148.
Five specimens.
- Aphrosylus prædator** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. I, 1897, p. 146.
Fifteen specimens.
- Neurigona floridula** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 72.
One specimen.
- Neurigona lienosa** *Wheeler*, Proc. Calif. Acad. Sci., 3d Ser., Vol. II, 1899, p. 73.
One specimen.

EPHYDRIDÆ.

Ochthera lauta *Wheeler*, Ent. News, Vol. VII, 1896, p. 121.

One specimen.

PHORIDÆ.

Phora multiseriata *Brues*, Trans. Am. Ent. Soc., Vol. XXIX, 1903, p. 345.

One specimen.

Phora nitidifrons *Brues*, Trans. Am. Ent. Soc., Vol. XXIX, 1903, p. 347.

Three specimens.

Aphiochæta magnipalpis *Ald.*, Trans. Ent. Soc. London, 1896, p. 348.

One specimen.

Aphiochæta aurea *Ald.*, Trans. Ent. Soc. London, 1896, p. 347.

Two specimens.

Trineura montana *Brues*, Trans. Am. Ent. Soc., Vol. XXIX, 1903, p. 378.

Two specimens.

CECIDOMYIDÆ.

Cecidomyia symmetrica *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 200.
Gall only.

Cecidomyia sanguinolenta *O. S.*, Mon. Dipt., N. Am., Pt. I, 1862, p. 192.
Gall only.

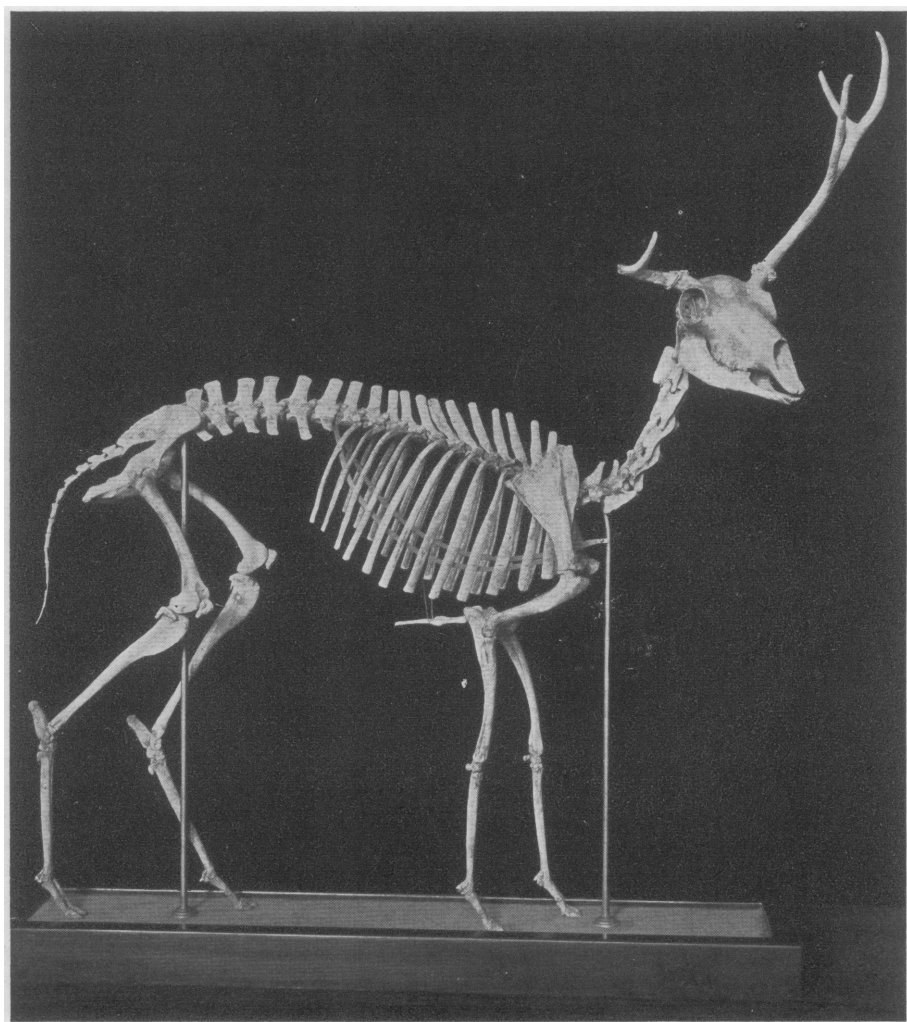
Cecidomyia ocellaris *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 199.
Gall only.

Cecidomyia strobiloides *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 203.
Gall only.

Cecidomyia tubicola *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 192.
Gall only.

Cecidomyia caryæcola *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 192.
Gall only.

Cecidomyia holotricha *O. S.*, Mon. Dipt. N. Am., Pt. I, 1862, p. 193.
Gall only.



MOUNTED SKELETON OF MERYCODUS OSBORNI.

A little less than one seventh of the natural size. Height at withers, 10 inches; length of antler, 9 inches. Type specimen.

