

Peleteria confusa Curran

CURRAN, 1925, Trans. Roy. Soc. Canada, p. 253.

Twenty-five specimens of both sexes, July 6 to September 14. The specimens taken in September were collected by F. E. Watson.

Archytas Jænnicke

There are three species in the collection. For key to species see Curran, 1928, Can. Ent., LX, p. 202.

Archytas pilosa Drury

Musca pilosa DRURY, 1773, 'Illus. Nat. Hist.,' Ed. 2, I, Pl. xlv, fig. 4.

Female, August 28.

Archytas aterrima Desvoidy

Jurinia aterrima DESVOIDY, 1830, 'Essai sur Myodaires,' p. 35.

Twenty specimens, July 12 to August 28. Common.

Archytas californiæ Walker

Tachina californiæ WALKER, 1852, 'Dipt. Saundersiana,' p. 270.

One female, August 28.

Dr. Aldrich has recently examined the types of *apicifera* and *californiæ* Walker and informs me that *apicifera* is the same as *vulgaris* Curran. The above name should be used for *apicifera* of my revision, at least until the status of *amethystina* Macquart is established.

Epalpus signiferus Walker

Tachina signifera WALKER, 1849, 'List Dipt. Brit. Mus.,' IV, p. 708.

Female, July 15.

Bombyliopsis abrupta Wiedemann

Tachina abrupta WIEDEMANN, 1830, 'Ausser. Zweifl.,' II, p. 293.

Male, July 26.

APPENDIX

TIPULIDÆ AND PTYCHOPTERIDÆ

BY CHARLES P. ALEXANDER, AMHERST, MASS.

The following record of the crane-flies of Tuxedo is based on collections made at and near the station in June, July, and August, by Mr. C. Howard Curran; on August 27 and 28, by Mr. Fred W. Edwards; and in September, by Mr. F. E. Watson. Among the rarities are included three species that are not known from elsewhere in the State. They are as follows:

Limonia (Limonia) novæ-angliæ Alexander*Limonia (Dicranomyia) iowensis* (Rogers)*Adelphomyia pleuralis* Dietz.

The complete record of this group of flies is as follows:

TIPULIDÆ

TIPULINÆ

- Tipula abdominalis* (Say), August 18, (Curran).
Tipula algonquin Alexander, August 27-28, (Edwards).
Tipula apicalis Loew, June 26-28, at light, (Curran).
Tipula bella Loew, August 26-28, (Curran and Edwards).
Tipula caloptera Loew, June 28, (Curran).
Tipula filipes Walker, June 28, (Curran). Several specimens were observed (attached to the trunks of trees) that were killed by fungus.
Tipula fuliginosa (Say), June 26, (Curran).
Tipula hebes Loew, June 29, (Curran).
Tipula hermannia Alexander, August 27-28, (Edwards).
Tipula mingwe Alexander, August 27-28, (Edwards).
Tipula monticola Alexander, June 26-30, (Curran).
Tipula sayi Alexander, August 26-28, (Curran and Edwards).
Tipula submaculata Loew, July 9-19, (Curran).
Tipula tephrocephala Loew, June 26, (Curran).
Tipula tricolor Fabricius, July 18, (Curran).
Tipula trivittata Say, June 25-28, (Curran).
Tipula unimaculata (Loew), August 27-28, (Edwards).
Tipula ultima Alexander, September 29, (Watson).
Nephrotoma breviorcornis (Doane), July 18, (Curran); August 27-28, (Edwards).
Nephrotoma ferruginea (Fabricius), June 28, at light, (Curran); August 25-28, (Curran and Edwards); September 13, (Watson).
Nephrotoma incurva (Loew), June 27, (Curran).
Oropeza albipes Johnson, June 25, July 5-27, (Curran); August 27-28, (Edwards).
Oropeza obscura Johnson, August 26-28, (Curran and Edwards).

In: Curran, C. H., Report on the Diptera collected at the Station for the study of insects, Harriman, Adirondack Park, N.Y.

LIMONIINÆ

Limoniini

- Limonia (Limonia) fallax* (Johnson), August 27-28, (Edwards).
Limonia (Limonia) immatura (Osten Sacken), June 29, (Curran); August 27-28, 1928, (Edwards).
Limonia (Limonia) indigena (Osten Sacken), August 27-28, (Edwards); September 18, (Watson).
Limonia (Limonia) novæ-angliæ Alexander, August 27-28, (Edwards), paratypes. (See Ent. News XL, pp. 44-45, 1929.)
Limonia (Limonia) parietina (Osten Sacken), September 18, (Watson).
Limonia (Limonia) pubipennis (Osten Sacken), June 28, (Curran); August 27-28, 1928, (Edwards).
Limonia (Limonia) rara (Osten Sacken), August 27-28, (Edwards).
Limonia (Limonia) triocellata (Osten Sacken), August 1, (Curran); August 26-28, (Curran and Edwards).
Limonia (Dicranomyia) gladiator (Osten Sacken), August 27-28, (Edwards).
Limonia (Dicranomyia) humidicola Osten Sacken (*badia* auct., nec Walker), August 27-28, (Edwards).
Limonia (Dicranomyia) iowensis (Rogers), August 27-28, (Curran and Edwards).
Limonia (Dicranomyia) libera (Osten Sacken), August 27-28, (Edwards).
Limonia (Dicranomyia) longipennis (Schummel), June 29, 1928, July 16, (Curran); August 27-28, (Edwards).
Limonia (Dicranomyia) morioides (Osten Sacken), August 27-28, (Edwards).
Limonia (Dicranomyia) stulta (Osten Sacken), June 28, (Curran).
Limonia (Rhipidia) maculata (Meigen), August 26-28, (Curran and Edwards).
Limonia (Discobola) argus (Say), August 27-28, (Edwards).
Antocha opalizans Osten Sacken, June 28-29, (Curran); August 27-28, (Edwards).

Pedicini

- Pedicia albivitta* Walker, August 27-28, (Edwards); September 17, (Watson). Common during late August and September.
Tricyphona inconstans (Osten Sacken), August 27-28, (Edwards); September 20, (Watson).
Amalopina flaveola (Osten Sacken), June 28, (Curran); September 20, (Watson).
Rhaphidolabis (Rhaphidolabis) cayuga Alexander, August 27-28, (Edwards).
Rhaphidolabis (Rhaphidolabis) tenuipes (Osten Sacken), August 27-28, (Edwards).
Adelphomyia pleuralis Dietz, June 30, (Curran).

Hexatomini

- Epiphragma fascipennis* (Say), June 25, (Curran).
Epiphragma solatrix Osten Sacken, August 27-28, (Edwards).
Pseudolimnophila contempla (Osten Sacken), August 27-28, (Edwards).
Limnophila (Lasiomastix) tenuicornis Osten Sacken, June 25, (Curran).
Shannonomyia lenta (Osten Sacken), August 27-28, (Edwards).
Penthoptera albitarsis Osten Sacken, August 27-28, (Edwards).

Eriopterini

- Gonomyia (Gonomyia) subcinerea* (Osten Sacken), August 27-28, (Edwards).
Gonomyia (Gonomyia) sulphurella (Osten Sacken), August 27-28, (Curran and Edwards).
Cryptolabis (Cryptolabis) paradoxa Osten Sacken, July 16, (Curran).
Helobia hybrida Meigen, August 27-28, (Edwards).
Ormosia deviata Dietz, August 27-28, (Edwards).
Ormosia nigripila (Osten Sacken), August 27-28, (Edwards).
Erioptera (Mesocyphona) caloptera (Say), July 28, (Curran); August 27-28, (Edwards).
Erioptera (Erioptera) chlorophylla Osten Sacken, June 28-July 26, (Curran).
Erioptera (Erioptera) septemtrionis Osten Sacken, July 16-17, (Curran); August 27-28, (Curran and Edwards).

PTYCHOPTERIDÆ

- Bittacomorpha clavipes* (Fabricius), August 1, (Curran); August 27-28, (Edwards).

I wish to express my deep thanks to my friend and colleague, Fred W. Edwards, for supplying a record of his captures at Tuxedo Park, as incorporated in the above record.