

MELANOMA Fitch

- M. EMUNCTA* Fitch. N. E. Harbor, Aug. 10.
M. SIGNORETTI Fitch. Duck Brook; Long Pond; N. E. Harbor
 (Minot), June 13-Aug. 11.
M. VERTICALIS. Bar Harbor, June 7-July 16.

EREMOCHRYSA Banks

- E. HAGENI* Banks. N. E. Harbor, July 13 (Minot).

CONIOPTERYGIDAE

CONIOPTERYX Curtis

- C. GIDAE*. Somes Sound Inlet, June 23 (Alexander). Rare.
C. VICINA Hagen. Echo Lake, July 12; Bar Harbor, Aug.
 11-16 (Br.).

Order EPHEMERIDA

EPHEMERIDAE. The May Flies

The proper way to collect this order is to wade up brooks gently sweeping the vegetation on either side, just at dusk, or to work around the edges of ponds at the same time. Whenever there is a strong wind blowing across a pond and a hatch is on, the flies will be carried to the leeward side and often to a considerable distance, and sweeping and examining trunks of trees along the edge of the pond will produce results. Dr. H. T. Spieth tells me that the tendency of the flies when leaving the brook is to go toward the dark, and that the males will go up the side of cliffs to a considerable height.

EPHEMERA Linnaeus

- E. SIMULANS* Walk. Echo Lake, July 17-Sept. 7.

LEPTOPHLEBIDAE

HABROPHLEBIA Eaton

- H. VIBRANS* Needh. Duck Brook; Bar Harbor, June 18; Duck Brook, July 3 (Spieth).

HABROPHLEBIODES Ulmer

H. AMERICANA Banks. Duck Brook; Bar Harbor, June 13–Aug. 18.

LEPTOLEBIA Westwood

L. CUPIDA Say. Bald Mt. evidently blown from Seal Cove Pond, June 6.

L. JOHNSONI McD. Bar Harbor, June 11–July 1.

L. NEBULOSA Wlk.

L. sp.

PARALEPTOPHLEBIA Destage

P. DEBILIS Wlk. Great Heath, Oct. 5 (Br.).

P. MOLLIS Eaton. Duck Pond, July 3 (Spieth).

P. VOLITANS McD. Duck Brook, Echo Lake and Ripple Pond outlet, July 3–4 (Spieth).

EPHEMERELLIDAE

EPHEMERELLA Walsh

E. DEFICIENS Morgan. Duck Brook and Ripple Pond outlet, July 3–4 (Spieth).

E. DOROTHEA Ndm. June 12 (Br.).

E. TEMPORALIS McD. Duck Brook, Hulls Cove and Echo Lake, July 3–4 (Spieth).

E. sp. Bar Harbor, June 7–July 1 (Br.).

CAENIDAE

CAENIS Stephens

C. AMICA. Gt. Heath, Aug. 22.

C. sp. Duck Brook, July 3 (Spieth).

BAETIDAE

BAETIS Leach

B. PLUTO McD. Duck Brook, July 3 (Spieth).

B. PYGAEMUS Hagen. Duck Brook, July 3 (Spieth).

B. sp. Bar Harbor, Aug. 2 (Br.). Duck Brook, July 3 (Spieth).

CALLIBAETIS Eaton

C. AMERICANA Banks. The Tarn, May 23–June 4; Bar Harbor, July 8; Great Heath, Aug. 22 (Br.).

- C. HAGENI Eaton. Bar Harbor, July 1–Sept. 7 (Br.). Great Heath, Aug. 22.
 C. FLUCTUANS Wlsh. Aug. 17 (Br.).
 C. FERRUGINEUS Walsh. Bar Harbor, July 29.

CLOEON Leach

- C. RUBROPICTUM McD. Echo Lake, July 4 (Spieth).
 C. sp. Echo Lake (Br.).

SIPHONURIDAE

AMELETUS Eaton

- A. LUDENS Ndm.? Bar Harbor, May 25 (Br.).

SIPHONURUS Eaton

- S. BERNICE McD. Bar Harbor, July 6 (Br.).
 S. MIRUS Eaton. Green Mt., June 10 (Br.).
 S. QUEBECENSIS Prov. June 18 (Br.).
 S. sp.

HEPTAGENIIDAE

HEPTAGENIA Walsh

- H. HEBE McD. Duck Brook, July 3 (Spieth).

IRON Eaton

- I. PLEURALIS Banks. Bar Harbor, May 17 (Br.).
 I. FRAGILIS Morgan. Hulls Cove Brook, July 3 (Spieth).
 I. HUMERALIS Morgan. Duck Brook, July 3 (Spieth).

STENONEMA Traver

- S. CANADENSE Wlk. Eagle Lake, Sept. 2 (Br.).
 S. FUSCUM Clemens. Bar Harbor, June 15 (Br.).
 S. MEDIOPUNCTATUM McD. Bar Harbor, June 13; Duck Brook, July 3 (Spieth).
 S. RUBROMACULATUM Clemens. Duck Brook, July 3 (Spieth).
 S. RUBRUM McD. Duck Brook, July 3 (Spieth).
 S. TRIPUNCTATUM Banks. Sept. 5 (Br.).
 S. INTERPUNCTATA. One specimen showing the complex but unidentifiable, Echo Lake, July 4 (Spieth).
 S. sp. Duck Brook, July 31.