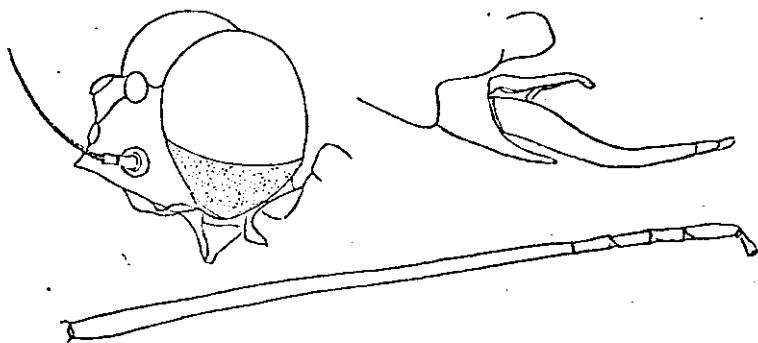


A New Species of *Habrophlebia*.

BY NATHAN BANKS.

*Habrophlebia* is a genus of Mayflies described by Eaton in 1881. The species have three setae in both sexes, and differ from the allied *Ephemere*, *Leptophlebia* and *Blasturus* in having the hind-wings angulate on the costal margin, and the fore-wings without the short marginal veins. The hind-wings are much narrower and with fewer cross-veins than in *Ephemere*. In the male, the eyes are enlarged and divided as in the allied genera; the eyes of the female are widely separate. The costal cross-veins are few and indistinct.

*Habrophlebia americana* Banks.

The genus is well represented in Europe, and Eaton in his Revisional Monograph says he has seen an undescribed species from New Hampshire. The one species known to me may be called:

***Habrophlebia americana* n. sp.**

It is dark brown in color, mottled with pale on the sides of the thorax and abdomen; lower part of male eyes dark, upper part pale; legs pale, anterior femora darker, especially at tip; hind femora with a dark band near tip, and a less distinct one near the middle. Wings hyaline; venation pale brown. Fore wings rather narrow; no costal cross veins before the bulla; no short marginal veins; intercalary veins not branched. Hind wings with the costal margin strongly angulate in the middle; few costal cross-veins. Three subequal, annulated setae, longer than the body; posterior tarsi four-jointed; male claspers pale, three jointed.

Length, 5 mill.; expanse, 11 mm.

Received from Mr. Edw. Berry, of Passaic, New Jersey, who bred it, and has published a description of the nymph in the *American Naturalist*, 1903, page 26.