

0.576 mm.; IV, 0.32 mm.; V, 0.304 mm.; VI, (0.16 mm.+0.256 mm.). All segments without sensoria excepting the permanent ones. Body hairs similar to those of the viviparous form. Hind tibiae 0.672 mm.; somewhat swollen and thickly covered on its proximal two-thirds with almost circular or somewhat oval sensoria.

Described from specimens on balsam mounts made by Mr. H. B. Scammell, the specimens taken on bog grass, Whitesbog, N. J., Oct. 21, 1914.

Type in U. S. Nat. Museum Cat. No. 20719.

***Saltusaphis ballii*, (Gill.).**

Brachycolus ballii Gillette, Can. Ent., vol. XL, p. 67; Ent. News, vol. XX, p. 119.

Specimens of this species are in the collection of the U. S. Nat. Museum, taken on *Scirpus sylvaticus* at Richfield Springs, N. Y., by Theo. Pergande, No. 4052, and typical specimens on *Carex nebraskiensis* collected at Ft Collins, Colo., 5-30-10, by Bragg. These later specimens were deposited in the Museum collection as types by Prof. C. P. Gillette. Oviparous females are in the collection taken on 3-square, Whitesbog, N. J., 11-13-15 by H. B. Scammell.

The species has shorter antennae than the other members of the genus, but is very similar in many ways to *americanus* and *flabellus*. The body hairs are short, stout and spine-like.

***Saltusaphis elongatus*, n. sp.**

Only oviparous females of this species have been seen by the writer, but since they are so very different from any of the other species in the genus, no difficulty will be experienced in separating the species at once in this form.

General colour orange yellow, uniform, with the exception of a number of dusky flecks along the margins of the abdomen. Eyes deep wine colour; antennae, from the basal portion of segment III to the tip, dark brown to black.

Length from vertex to tip of cauda 2.34 mm.; hind tibiae 0.64 mm.; scarcely at all swollen, and covered on its proximal portion with a number of sensoria. These are nothing like as abundant as in the species *americanus* and *virginicus*. Antennae as follows: