

Genus *ISCHNURA*. Charpentier.

This genus is distinguished from *Enallagma* by the characters given under the latter.

Of the three species reported from eastern Canada, two are found at Ottawa.

15. *ISCHNURA POSITA* (Hagen), Needham.

Ottawa, 3 males, 3 females (pruinose) (Harrington, Taylor, Fletcher).

This little dragonfly may be known by its bronze-black color, and the interrupted antehumeral thoracic band, in the form of an !. The abdomen of the male is black with narrow yellow basal rings on most of the segments. The female is paler and the antehumeral stripe not always interrupted.

This is the first notice of its occurrence in Ontario, although it has been reported from Quebec and is common in many parts of the United States.

16. *ISCHNURA VERTICALIS* (Say), Selys.

Ottawa, 3 orange females (Harrington, Taylor); Mer Bleue, June 1st, 1903, 1 male (Gibson); Hull, July 13th, 1907, 1 male, 1 black female, 3 pruinose females (Gibson); July 17th, 1907, 1 pruinose female, 1 orange female (Létourneau).

A widely distributed and very common species, flying from spring until autumn.

The thorax of the male is yellowish-green, striped with black, the abdomen black with pale blue interrupted basal rings, and segments 8 and 9 azure blue with a black stripe on each side. A bifurcated process on the apical dorsal margin of segment 10, together with the venational characters given, will serve to distinguish it from certain species of *Enallagma*, which bear a slight resemblance to it in coloration.

The female appears in two color varieties, the 'black female,' colored like the male when young, and the 'orange female,' in which the ground color is reddish-orange banded with bronze-black. Both forms become pruinose when old, appearing then as though covered with a dull bluish dust. The orange female is the commoner form in the spring, the black in the summer. The latter seems to become pruinose very soon after maturity.

APPENDIX TO THE ZYGOPTERA.

17. *LESTES FORCIPATUS* Rambur.

2 males (MacLaughlin).

These are the first Canadian specimens I have seen, although it has been recorded from Grimsby, Ont., and various parts of British Columbia.