

31. *BOYERIA GRAFIANA*, Williamson.

Ottawa, 1 female (Harrington).

A somewhat more robust insect than *B. vinosa*; wings hyaline with only a trace of the basal brown spots of *vinosa*; lateral thoracic spots pale blue, the first sometimes partly yellowish; abdominal spots blue, larger than in *vinosa*; segments 9-10 of male greenish blue (in *vinosa* 10 is fulvous, 9 brownish); appendages of female about as long as seg. 10.

Family LIBELLULIDÆ.

Antecubitals of first and second series mostly coincident, inner end of pterostigma not supported by an oblique vein.

Sub-family CORDULINÆ.

Hind margin of eyes with a small tubercle, males with an auricle (ear-like projection) on each side of seg. 2, and the anal margin of the hind wing excavated.

The Cordulinae generally exhibit metallic coloration to a greater or less degree and the wings are seldom spotted beyond the arculus. They are for the most part admirable fliers, and are comparatively seldom seen at rest.

In addition to the species here listed, the following may be expected in the Ottawa district: *Somatochlora elongata* (Scudder) Selys, *S. Williamsoni* Walker, *S. Walshii* (Scudder) Selys, *S. forcipata* (Scudder) Selys and *Cordulia Shurtleffi* Scudder.

Genus DIDYMOPS, Rambur.

32. *DIDYMOPS TRANSVERSA* (Say), Hagen.

Ottawa, July 14th, 1899, 1 male (Gibson); July 9th, 1907, 1 female (Young); 1 male (Harrington); Meach Lake, July 21st, 1907, 1 female (Gibson).

This species, the sole member of the genus, is fairly common in wooded districts, flying along the margins of lakes and woodland streams, much after the manner of *Basiaeschna janata* with which it is often associated.

It is a dull brown, long-legged insect, readily recognized by the single oblique yellowish band on the sides of the thorax and the dull yellow basal spots upon the upper side of the abdomen. These spots, however, are apt to disappear completely in dried specimens. The abdomen of the male is distinctly club-shaped.

Genus MACROMIA, Rambur.

33. *MACROMIA ILLINOIENSIS*, Walsh.

Hull, June 29th, 1886, 1 male (Fletcher).

A fine large dragonfly with clear or flavescent wings and a slender abdomen, club-shaped in the male. Thorax dark metallic green and blue, clothed with pale greyish hairs; a single oblique yellow stripe on each side. Abdomen dark brown, more