

These specimens all belong to the variety called *semiaquea* in which the black patch at the base of the hind wings reaches beyond the triangle, sometimes as far as the nodus. The typical *cynosura* is found at Toronto with *semiaquea*, but the latter seems to be the only form found in the north. It is exceedingly abundant there, however, occurring in myriads about all the lakes and larger streams during June and July. It is an insect of splendid aerial powers and on sunny days is seldom seen to rest.

The males of this species may be separated from those of *T. spinigera* and *T. canis* by the absence of spines from the superior appendages.

37. TETRAGONEURIA SPINIGERA (Selys) Selys.

1 male, 1 female (MacLaughlin).

This species is generally larger than *cynosura*, and has very little black at the base of the hind wings. The superior appendages of the male bear a small inferior spine.

It is common in the northern parts of Ontario.

38. TETRAGONEURIA CANIS MacLaughlin Figs. 13, 14.

Ottawa, 1 male (Harrington); Chelsea Road, Ottawa, May 27th, 1886, (Fletcher); Hull, June 2nd and 7th, 1903, 3 males (Harrington).

These are the only Canadian specimens I have seen of this species. The males may be known by the form of the superior appendages, which are curved downwards and bear a stout dorsal spine.

This species was recorded by me in the Entomological Record, Ann. Rep. Ent. Soc. of Ont., 1906, as *T. spinosa*, Selys, a closely allied species with which it has apparently been confounded by several writers. The determination *T. canis* was confirmed by Dr. Calvert.

Genus HELOCORDULIA, Needham.

39. HELOCORDULIA UHLERI (Selys). Needham. Figs. 15, 16.

Buckingham, P.Q., May 31st, 1 female (Fletcher).

A rather small Corduline (abd. 29 mm.), olivaceous with a blackish abdomen. Hind wings with a black spot at base extending as far as the first antecubital. Just beyond this is a yellow spot and a few small black ones marking some of the antecubitals.

This dragonfly, which appears in early summer, will probably prove to be fairly common about the lakes and streams of the Laurentian area.

Genus DOROCORDULIA, Needham.