

This insect breeds in Grenadier Pond, Toronto, but is not very common. I found about a dozen exuviae in a boathouse, and one attached to a reed at the water's edge, and have occasionally seen the imagoes flying over the water. They seem to be quite tireless in flight. The species is probably locally common in Ontario, as I have frequently seen it in collections. There are many specimens in Dr. Brodie's collection, but they are unlabelled.

53. *Tetragoneuria spinigera*, Selys.—I have 1 ♂, 2 ♀ ♀, of this insect taken by Mr. J. B. Williams at High Park, Toronto, May 24, 1902. They are all teneral. Mr. Hahn has some exuviae from Algonquin Park, which I believe belong to this species.

54. *Tetragoneuria cynosura*, Say.—Toronto, June–July 14, 1904. Algonquin Park, Aug., exuviae (?).

55. *Tetragoneuria semiaquea*, Burm.—Toronto, June, July; De Grassi Pt., July; Go Home and Burwash Bay, Sept. 17, 1903, mature nymphs; Algonquin Park, July 25, 1900 (Macoun), Aug., 1903 (exuviae).

I have bred both *cynosura* and *semiaquea* from nymphs taken from Grenadier Pond, Toronto, and do not believe they can be separated by the characters given by Needham. I am pretty well satisfied that they are one and the same species.

*Semiaquea* is much the commoner form wherever I have collected.

56. *Helocordulia Uhleri*, Selys.—Algonquin Park, Aug., 1903–4, a number of exuviae.

57. *Somatochlora elongata*, Scudd. — Toronto, June; De Grassi Pt., June 29, 1901–July 19, 1904; Algonquin Park, Aug. 17–20, 1903.

This species is abundant at Lake Simcoe and Algonquin Park, but is very difficult to capture, as it usually flies at a height of twenty to forty feet, seldom descending to within reach of the net. It frequents woodland roads and glades. I took one specimen inside the house at Toronto.

The superior appendages of the male are more incurved in the examples from Toronto and Lake Simcoe than in those from Algonquin Park.

58. *Somatochlora forcipata*, Scudd.—Algonquin Park, July 15, 1900, 1 ♂ (Macoun).

59. *Somatochlora tenebrosa*, Say.—Hamilton (?), 1 ♂ (Anderson).

60. *Cordulia Shurtleffi*, Scudd.—Algonquin Park, Aug. 11, 1904, 1 exuvia (Hahn).

61. *Dorocordulia libera*, Selys.—De Grassi Pt., July, rare; Thessalon, Algoma, 1 ♂.