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A NEW SOMATOCHLORA, WITH A NOTE ON THE SPECIES KNOWN FROM ONTARIO.

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In my "First List of Ontario Odonata" (CAN. ENT., XXXVIII, 1906, p. 151), I recorded *Somatochlora elongata* (Scudd.) from Toronto, De Grassi Point (Lake Simcoe) and Algonquin Park, and remarked upon the fact that the superior appendages of the male were more incurved in the examples from Toronto and Lake Simcoe than in those from Algonquin Park. A further study of these specimens revealed other marks of distinction, and led me to the conclusion that the two forms were specifically distinct, those from Algonquin Park belonging to true *elongata*, while the others represented a closely allied but apparently undescribed species. Mr. E. B. Williamson, to whom I sent sketches of the abdominal appendages of both forms, wrote that he had also taken them both, and was likewise of the opinion that the species in question was new. Dr. Calvert, to whom I sent a specimen, expressed the same opinion, and added that he had a pair of the same form from Sherbrooke, Que., taken by L'Abbé Begin. Since then I have examined these specimens myself.

I also learned through Mr. Williamson that the description of the nymph of *elongata*, as given by Prof. Needham (Aquatic Insects in the Adirondacks, Bull. 47, N. Y. State Mus., 1901, 499), probably belongs to the same new species. I have one of Needham's specimens from the same locality before me, and it is certainly identical with my other specimens. Needham's figures of the appendages are from specimens in the Museum of Comparative Zoology, Cambridge, Mass., and are those of true *elongata*.

Somatochlora Williamsoni, sp. nov.

1901. *Somatochlora elongata*, Needham, Aq. Ins. in the Ad., Bull. 47, N. Y. State Mus., 499.

1906. *Somatochlora elongata*, Walker, CAN. ENT., XXXVIII, 151.

Closely related to *S. elongata* (Scudd.), with which it agrees in size and proportions, but differs in the form of the superior abdominal appendages of the ♂ and in certain details of colour pattern.