

## NYMPHS OF NORTHERN ODONATA, STILL UNKNOWN.

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This is a word in season to collectors of aquatic insects, who may be afield during the months of spring and early summer.

Among the nymphs of Odonata occurring in the North-eastern States and Canada, there remain a number of good discoveries to be made. In any locality where these nymphs are common their discovery will not be a difficult matter. Nymphs of the following half-dozen species are pre-eminently desirable :

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|--|----------------------|---------------------------------------|
| 1. <i>Tachopteryx Thoreyi</i> , Sel.     | Atlantic States.     | No nymphs of its sub-                 |
|  | family known.        |                                       |
| 2. <i>Gomphaeschna furcillata</i> , Say. | Eastern States.      | } No nymphs of these<br>genera known. |
| 3. <i>Nannothemis bella</i> , Uhl.       | Atlantic Seaboard.   |                                       |
| 4. <i>Neurocordulia obsoleta</i> , Say.  | Eastern States.      |                                       |
| 5. ? <i>Neurocordulia Uhleri</i> , Sel.  | Me. Mass., N. J.     |                                       |
| 6. <i>Somatochlora Lintneri</i> , Hag.   | N. Y., Saskatchewan. |                                       |

The last-named genus, which is peculiarly a northern one in our fauna, is large and polymorphic. Even the imagoes are very insufficiently known, and few nymphs of fewer species have been taken, though they must be very common in proper localities. Canadian collectors have every advantage in the study of this genus.

While a large number of nymphs of Odonata have been collected and reared of late, descriptions of them have not, unfortunately, as yet got into print. The species above mentioned are among the most desirable of those which have not, I believe, as yet been found. I have had no difficulty in rearing all the genera and almost all the species occurring in the localities in which I have lived during the last five years : but these six have not come my way. I should be glad to help any one who wishes to undertake to find and rear these nymphs, by sending a printed account of the methods I have used successfully, and by the determination of dragon-fly material in all stages of development.