

includes ten species. There should be at least fifteen. *G. abbreviatus* Selys, *fraternus* (Say), *vastus* Walsh, *descriptus* Banks, *Ophiogomphus colubrinus* Selys, and *Lanthus parvulus* Selys, are all probably residents. The writer has never collected in a good Gomphine locality at the proper season. *Leucorhinia* should furnish one or two more species in the north, such as *L. Hudsonica* (Selys) and *proxima* Hagen, while *Argia* ought to be better represented in the south, *A. tibialis* (Ramb) and *sedula* (Hagen) being not unlikely to occur in the Upper Austral Zone along Lake Erie. Of other Zygopterous species, *Heterina Americana* (F.), *Amphiagrion saucium* (Burm.), *Anomalagrion hastatum* (Say), and *Ischnura posita* (Hag.), are almost sure to turn up in the same zone, if not further north.

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#### Sub-order ZYGOPTERA.

##### Family CALOPTERYGIDÆ.

1. *Calopteryx maculata*, Beauv.—Hamilton, June; Toronto, June 22–July; Berlin, July–Aug., (W. J. Fraser); De Grassi Pt., Lake Simcoe, July 6–Aug.; Algonquin Park, July–Aug; Thessalon, Algoma.

An abundant species along the banks of woodland streams.

2. *Calopteryx equabilis*, Say.—Berlin, July–Aug., abundant (W. J. Fraser); London; Algonquin Park, July 25, 1900, Aug. 31, 1902; Thessalon, Algoma; Michipicoten, L. Superior (Hagen, *C. Hudsonica*). The dark patch at the apex of the fore wings is broader and more sharply defined in the specimens from Algonquin Park than in those from Berlin. The only female I have seen is the single example from Thessalon, in which the wings are only just perceptibly deeper at apex than elsewhere.

##### Family AGRIONIDÆ.

##### Sub-family *Lestine*.

3. *Lestes congener*, Say.—Niagara Glen, Aug. 18, 1904; Algonquin Park, Aug. 14–29, 1902–'04, abundant.

4. *Lestes unguiculata*, Say.—Chatham, Aug. 10, 1901; Sarnia, Aug. 12, 1901; Berlin (W. J. Fraser); Walpole Id., River St. Clair, Aug. 13, 1901; Point Pelee, Aug. 8, 1901; Thessalon, Algoma; Toronto, July 6, 1904; De Grassi Pt., July 7, 1901. A common species.

5. *Lestes uncata*, Kirby.—Hamilton (Anderson, Biol. Dept., Toronto); Toronto, June 15–July 6; De Grassi Pt., Aug.; Algonquin Park, Aug. 13, 1903. A scarce species wherever I have taken it.