

This large genus may be known from the allied genera mentioned by the following group of characters: Triangles without cross-veins, thorax green or yellow with conspicuous brown or black bands, hind femora with numerous small spines, but no large ones.

19. *GOMPHUS VASTUS* (Walsh). Fig. 3.

Hull, June 29th, 1886, 3 females (Fletcher).

Face transversely banded with black, dorsum of thorax with a pair of narrow equal divergent yellow bands, each forming below an acute angle with a shorter transverse band and uniting above with a narrow complete antehumeral band. Segments 7-9 remarkably dilated, especially in the male.

This species is said to frequent the shores of the Great Lakes and larger streams. I have never met with it in the field.

One of the above specimens was recorded under the name *G. adelphus* in the Entomological Record, Ann. Rep. Ent. Soc. of Ont., 1906, p. 104.

20. *GOMPHUS BREVIS* (Hagen). Figs. 4, 5.

Ottawa, 1 male; Hull, June 29th, 1886, 1 female (Fletcher); Cumberland, June 16th, 1900, 1 male (Gibson).

Face transversely banded with black, dorsum of thorax, with a pair of broad green or greenish yellow bands widening below. Antehumeral bands interrupted above. Segments 7-9 only moderately dilated.

This short, thick-set species is rather common in Ontario, frequenting well aerated waters, such as rapid streams and the exposed shores of large lakes.

21. *GOMPHUS EXILIS*, Selys. Figs. 6, 7.

Ottawa, 1 male, 1 female (Harrington); Hull, July 13th and 17th, 1907, 3 males, 1 female (Gibson).

Face entirely yellow, length under 45 mm., dull brown banded with greenish yellow, segments 7-9 but little dilated, superior appendages of male with a blunt low inferior process.

This is our commonest Gomphus, frequenting the shores of lakes and streams, especially the more sheltered parts. It is exceedingly abundant on Georgian Bay.

*G. spicatus* and *G. sordidus* are often associated with *G. exilis*, and both closely resemble the latter in form and coloration. They are larger species (48-50 mm.) and differ from *exilis* further in the structure of the genitalia.

22. *GOMPHUS CORNUTUS*, Tough. Figs. 8, 9.

Ottawa, Mer Bleue, June 18th, 1907, 1 male (Fletcher).

Face entirely yellow: length (male) 57 mm.; dorsum of