

*Ædipoda carolina*, Serv. Hist. Orthop., 722 (1839).

*Locusta carolina*, Harr. Ins. Inj. to Veg., 176 (1862).

*Dissosteira carolina*, Sauss. Prod. (Ed., 137 (1884).

This large, well-known locust, easily recognized by its black wings with a yellow border, is common everywhere in the settled parts of Ontario, frequenting every dusty roadside during late summer and autumn. It is our most striking species when on the wing on account of its large size, ample wings, and peculiar, butterfly-like flight.

It appears about the beginning of July, the earliest date on which I have taken it being July 2, 1896, and continues till October. I have seen it at Rat Portage, the Muskoka District, DeGrassi Pt., Toronto, Hamilton, and various other places in Southern Ontario which have not been recorded.

16. *Spharagemon bolli*, Scudder.

*Spharagemon bolli*, Scudd. Proc. Bost. Soc. Nat. Hist., XVII., 469 (1875).

*Spharagemon balteatum*, Scudd. Proc., etc., 469 (1875).

*Dissosteira Bollii*, Sauss. Prod. (Ed., 140 (1884).

*Spharagemon aequale*, Comstock. Introd. to Entom., 103, 104 (1888).

This locust is quite common about Toronto on sandy soil. It is also sometimes seen where the soil is clay, but much less frequently. I have also taken it at Stony Lake, Peterborough Co., and have seen a specimen taken at Sparrow Lake.

The earliest date upon which I have taken it was June 24, 1896 (1 ♂). Its first appearance is generally, however, a little later, and it continues to fly about until October.

Its stridulation is a rapid and rather loud, rattling sound, resembling that of *Arphia sulphurea*.

I should think it not improbable that other species of *Spharagemon* occur in Ontario, since there are two others in New England, one of which, *S. saxatile*, Morse, frequents rocky unsettled districts, such as abound in the northern part of our Province.

17. *Scirtetica marmorata*, Harris.

*Locusta marmorata*, Harr. Ins. Inj. to Veg., 179 (1862).

*Ædipoda marmorata*, Thos. Syn. Acrid., 111 (1873).

*Dissosteira (Scirtetica) marmorata*, Sauss. Prod. (Ed., 141 (1884).

*Scirtetica marmorata*, Morse. Prelim. List N. E. Acrid., in Psyche, 105 (1894).