

The Canadian Entomologist.

VOL. XLI.

GUELPH, JULY, 1909.

No. 7.

ON THE ORTHOPTERA OF NORTHERN ONTARIO.

BY E. M. WALKER, TORONTO.

(Continued from p. 178.)

16. *Podisma glacialis Canadensis*, E. M. Walker.

Fort William, Aug. 26, 1907, 1 ♂, 1 ♀; Temagami District: Obabika Portage, Sept. 13, 1908, 1 ♂; Portage, at upper end of Cross Lake, Sept. 3, 1908, 1 ♂; Portage, between Cross and Temagami Lakes, Sept. 4, 1908, 1 ♂.

In the specimen from Cross Lake the hind femora are like those of typical *variegata* in the strongly-fasciate outer surface, otherwise the specimens are typical of the race *Canadensis*, none approaching race *glacialis* very closely.

The female from Fort William was found upon the trunk of a spruce tree beside the road through the spruce swamp, about five feet from the ground. The male was taken in a little opening in the neighbouring woods. The male from the portage between Cross and Temagami Lakes was found adhering to the trunk of a spruce in a damp wood. The other two were taken from bushes at the ends of the portages.

This insect seems to be, on the whole, quite scarce and local. North Bay and certain parts of Algonquin Park are the only places where I have found it in any considerable numbers.

Three specimens of this species were taken by the late Dr. Fletcher at Windy Lake, on the C. P. R., near Sudbury, Ont., Oct. 4, 1907, upon *Comptonia asplenifolia*. They were mentioned in the Entomological Record for 1907 (Ann. Rep. Ent. Soc. Ont., 1907), under the name "*Pezotettix borealis*, Scudd."

17. *Melanoplus Bruneri*, Scudd.

This species was found in great abundance at Nipigon, and also occurred at Ft. William. At Nipigon it far outnumbered all the other *Melanopli* together, and was particularly abundant in a rough bushy clearing on a sandy loam, where it was associated with large numbers of *Camnula pellucida*.