## THE CANADIAN ENTOMOLOGIST.

## FEMALES

Locality Aright Is. Basin Is. Coffin Is. Coffin Is. Grindstone Is. Grindstone Is.	25.5 mm. 25.5 mm. 28.0 mm. 26.0 mm. 28.4 mm.	Length of Tegmina 16.0 mm. 15.5 mm. 16.7 mm. 15.0 mm. 17.0 mm. 15.0 mm. 18.0 mm.	Length of Hind Femora 15.0 mm. 14.0 mm. 15.0 mm. 14.0 mm. 15.0 mm. 14.5 mm. 15.0 mm.
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One of the males from Souris and the female from Bic are macropterous, the others are all brachypterous.

The large specimens from the Magdalens have the appearance of quite a different insect from the typical *extremus*, but differ from the latter only in size.

Melanoplus femur-rubrum (De Geer).—Bunbury, 2  $\sigma^3$ , 3  $\varphi$ ; Malpeque, 1  $\varphi$ ; Moncton, 1  $\sigma^3$ , 4  $\varphi$ .

Melanoplus atlanis (Riley).— Cape Aylesbury (sand dunes),  $\sigma$ , 5  $\circ$ ; Charlottetown, 1  $\sigma$ , 1  $\circ$ ; Douglas, 1  $\sigma$ , 1  $\circ$ ; Dundee,  $\sigma$ , 4  $\circ$ ; Lake Verde, 2  $\sigma$ , 1  $\circ$ ; Mt, Stewart. 1  $\circ$ ; Souris, 2  $\sigma$ ,  $\circ$ ; Southport, 1  $\sigma$ ; West River, Bothwell, 1  $\sigma$ , 3  $\circ$ ; Tignish,  $\sigma$ , 2  $\circ$ ; Moncton, 1  $\sigma$ , 1  $\circ$ ; Bic, 3  $\sigma$ , 1  $\circ$ ; Cacouna, 1  $\circ$ ; Father Point, 1  $\sigma$ , 1  $\circ$ ; Coffin Island, 1  $\sigma$ , 3  $\circ$ .

The series is on the whole of typical size and appearance. The pair from Moncton are small and the series from the sand dunes at Cape Aylesbury are rather small and pale, as is usual in specimens from such stations. The specimens from Father Point were taken with *C. pellucida* from the "rocky shores of the St. Lawrence River."

Melanoplus bivittatus Say.—Bloomfield, 1  $\sigma^3$ ; Bunbury, 2  $\sigma^3$ ; Cape Aylesbury (sand dunes), 1  $\sigma^3$ ; Charlottetown, 3  $\sigma^3$ , 2  $\varphi$ ; Douglas, 1  $\sigma^3$ ; Dundee, 2  $\sigma^3$ , 1  $\varphi$ ; Malpeque, 1  $\sigma^3$ , 1  $\varphi$ ; Souris (Basel Pond), 9  $\sigma^3$ , 2  $\varphi$ ; Southport, 3  $\varphi$ ; St. Andrew's, 2  $\sigma^3$ , 1  $\varphi$ ; Summerside, 1  $\varphi$ ; Tignish, 1  $\sigma^3$ , 1  $\varphi$ ; West River, Bothwell, 2  $\sigma^3$ , 1  $\varphi$ ; Moncton, 1  $\varphi$ .

All the specimens have red hind tibiæ. In the Prince Edward Island series the dark streak on the dorsal half of the outer side of the hind femora is heavy and conspicuous, the pale streaks in the lateral canthi of the pronotum are indistinct, while those on the tegmina are faint or absent. One of the males from Dundee is very small, measuring as follows: Length of body, 20 mm.; length of tegmina, 16 mm.; length of hind femora, 12.5 mm.