#### THE CANADIAN ENTOMOLOGIST.

This species has also been recorded from Sudbury (Scudder), Kenora ("Rat Portage," Walker), Heyden and Searchmont (Williamson).

# 19. Melanoplus femur-rubrum, De Geer.

Common and generally distributed. It was common in fields at Ft. William and on Bear Island, Lake Temagami, and was frequently met with in small numbers in clearings and open swamps in other parts of the Temagami District. It was not observed at Nipigon.

#### 20. Melanoplus extremus, Walk.

Fort William and Nipigon, common, the brachypterous form greatly outnumbering the macropterous; Stony Lake, Heyden (Williamson); Algoma, near Lake Kabinakagami (Walker). Elsewhere in Ontario this species is known only from Go Home, Georgian Bay.

## 21. Melanoplus angustipennis, Dodge.

The red legged form (coccineipes) is reported by Scudder from Sudbury. Mr. Norman Criddle has sent me both forms from Aweme, Man.

## 22. Melanoplus fasciatus, Walk.

Common in open woods at Fort William and Nipigon ; a few taken in the Temagami District.

On Mt. McKay the macropterous form was observed more frequently than the brachypterous. It was common on the summit and on the talus slope. A single macropterous female was taken from the edge of the heath-bog on Diamond Lake, Temagami District.

### 23. Melanoplus altitudinum, Scudd.

Fort William, Aug. 27th, two brachypterous females taken in the open scrubby woods on the top of Mt. McKay ; Nipigon, Aug. 28th, one male, brachypterous, taken among the bushes at the edge of a low wood bordering the river ; Aug. 30, one female, macropterous, found clinging to a reed in the river, several rods from the shore.

Caudell has pointed out the identity of Mel. Huroni, Blatchley, with this species, and having seen the specimens in the U.S. National Museum, including one of Platchley's specimens, I am perfectly satisfied that his

Measurements : Length of body, male 21 mm., female 29-32.5 mm.; pronotum, male 5 mm., female 6.5-7 mm.; tegmen, male 10 mm., female 13-14 mm. (brach.), 21 mm. (macr.) ; hind femur, male 12.5 mm., female 15-16 mm.

In the macropterous female the tegmina surpass the hind femora by about 1.5 mm.