Anterior claspers. ac.

Accessory plate. ap.

as IV. 1 Fourth and fifth abdominal segments. as V.

byp. IV. 'Brush' of fourth ventral plate.

Dorsal limit of anal area.

f. Forceps.

fpg. Forceps prong.

g. 1. First genital segment.

g. 2. Second genital segment.

hp. Head of penis.

Lamellæ of fourth ventral plate. lg. 1. Lips of first genital segment (♀).

Penis.

pc. Posterior claspers.

sp. Spiracle.

vp. IV. Fourth ventral plate.

A NEW ELACHISTID MOTH FROM MANITOBA.*

BY ARTHUR GIBSON,

Chief Assistant Entomologist, Department of Agriculture, Ottawa,

Among some micros collected at Aweme, Man., by Mr. Norman Criddle, Field Officer of the Dominion Entomological Service, are two specimens of a species of Heliodines, of the family Elachistidæ, which is undescribed. The specimens were reared by Mr. Criddle from larvæ found feeding on Oxybaphus nyclagineus, a widely occurring representative of the Nyctaginaceæ in Canada. I therefore propose the name:

Heliodines nyctaginella, sp. nov.

Antennæ dark metallic grayish-purple. Palpi pale yellow, tipped with black. Face, head and thorax blackish, shining; thorax with greenish reflections. Fore-wings bright golden-orange, with nine metallic bluish-gray, more or less elongate, spots, six costal and three dorsal, all edged with black basally. Base of costa and margin of dorsum to first dorsal spot black.

^{*}Contributions from the Entomological Branch, Department of Agriculture, Ottawa. December, 1914