

56. *Agrotis cupida* Grote.

A single specimen, without number, sent by Mr. Behrens, belongs apparently to this species.

57. *Agrotis subgothica* (Haw).

*Agrotis jaculifera* Guen.

Two fresh specimens sent by Mr. Hy. Edwards under the number 4656, from Vancouver Island. The colors are more intense, else I see no differences from our Eastern material.

22. *Mamestra illaudibilis* Grote.

*Mamestra laudabilis* Grote, Ante p. 157.

Both sexes are sent by Mr. Hy. Edwards, from Vancouver Island of this species, which agrees in size with the Eastern *laudabilis*, and in the lunulations of the median lines. The Western species differs by the tegulae being lined with black, by the median space being wholly black, by the sub-basal and sub-terminal spaces being greenish white, and apparently by the smaller reniform. The bright green tint of *laudabilis* is wanting. The white hind wings have the median nervules soiled with fuscous, and the ♀ has a blackish clouding in the disc. The abdomen is whitish, over fuscous. California; Vancouver Island, Nos. 5580 and 5581, Mr. Hy. Edwards.

58. *Mamestra oliracea* Morr., Proc. Bost. Soc. N. Hist., 1874, 143.

To this species I would refer a specimen from Colorado, sent by Mr. Theo. L. Mead, under the No. 41, one from Canada sent by Mr. Saunders, and two from Vancouver Island sent by Mr. Hy. Edwards, under the No. 5580. It is distinguishable from *M. 4-lineata*, *M. laudabilis* and *M. illaudabilis* by the fuscous hind wings, and from the two latter by the greater evenness of the median lines. It is a little larger than any of the other species and bears a certain resemblance to *Hadena modica*. Besides these, five specimens from Vancouver Island seem merely to differ by being a little smaller and more blackish, the fore wings a little shorter, the white subterminal line sometimes showing a ruddy and pale blotch before it, near the internal margin, and in one specimen the t. p. line tinted with reddish. They agree in the fuscous secondaries and in the comparative evenness of the median lines, while the median space varies a little in width. These latter specimens bear the number 5579.