

53. *Agrotis lagena* Grote.

♂. The specimen is much larger than *A. Hollemani*, hind wings paler and the ornamentation differs in detail, with a general great similarity. The resemblance to the Coloradian *Oncocnemis Chandleri* is so perfect that they can hardly be separated. Nevertheless, the *Oncocnemis* has unarmed tibiae, the fore tibiae alone with a terminal spine, whereas the *Agrotis* has all the tibiae armed, the fore tibiae with a double row of spines. The insect is also more whitish and larger. The antennae are simple, the eyes naked and lashed. Whitish gray, with longitudinal interspaceal striations of a darker tint, more prominent terminally. The stigmata are united, the decumbent open orbicular fusing with the reniform, so that a flask-shaped figure is produced longitudinally on the cell. A narrow black basal ray; a terminal series of blackish dots; the nervules accentuated. Hind wings whitish, soiled with fuscous; the nervures marked. Body pale, with a black line on the collar and inner edging to the tegulae. Palpi with the middle joint dark at the sides. Beneath whitish, without markings. Exp. 40 m. m. California, Mr. Hy. Edwards, No. 2256.

54. *Agrotis clandestina* (Harr.) Grote.

Two specimens from Nevada, under the number 5627, from Mr. Hy. Edwards. One specimen collected by the late Mr. Crotch, Mus. C. Z. Camb., from California.

55. *Agrotis alternata* Grote, List, p. 10.

*Agrotis exsertistigma* Morr., Proc. Bost. Soc. N. Hist. 1874, 166.

Mendocino, No. 4 (red label), Mr. Behrens; also sent under the No. 164.

The Californian specimens do not seem to me to belong to a different species. The character of the open orbicular is variable, as in one specimen it is shaped as in my Eastern specimens. The collar is brown in all my remaining Californian specimens. I forwarded Californian examples of this species to Mr. Morrison with this determination, although this circumstance is not mentioned (as should have been done) in Mr. Morrison's paper. This is a very variable species; one Californian specimen has the forewings unicolorous pale brown, without markings. Others have no trace of the claviform, and the median space is not shaded with black, showing that Mr. Morrison's characters for his species are invalid.