

*alternata* or *cupida*, but it is more like *alternata* than it is *cupida* in its being irregular, accompanied with powdery black scales; it is preceded on costa by a blackish shade as in *cupida*. The present species I have formerly considered as *alternata* from the markings, and, on Mr. Morrison's authority as *cupida* from the color, but the reniform I now see is more kidney shaped than in either the Eastern *alternata* or *cupida*. I sent a specimen to Mr. Morrison to show the variability of what I supposed was his *exsertistigma*, and he informed me that the specimen was *cupida*. Afterwards he returned me my specimen of *exsertistigma*, recorded above, which I then saw was an entirely different species. I have subsequently adopted the view that the Californian specimens were *cupida*, and that I was in error in considering them to be *alternata*. I now reject both determinations, and consider that the Californian species is allied to both *alternata* and *cupida* and is a new species from the data given above. The habitus of *cupidissima* and size (39 m. m.) is rather that of *alternata*. The hind wings are a little paler at base in *cupidissima*, and the lunule more obvious. *A. cupida* does not as yet appear to occur in California. The provisional identification on page 27 (ante) must be erased and the present substituted. I use the number (56) for a different species.

56. *Agrotis obeliscoides* Gueneé.

No. 30 (red label) Mr Behrens.

The Californian specimens are very near to *sexatilis* Grote, which latter I am now inclined to consider synonymous with Gueneé's species. They appear to differ chiefly by the more constricted reniform marked with white, the want of costal discoloration and the less brightly red hue. More material is needed to make this determination certain, together with a positive identification of *obeliscoides*.

123. *Mamestra passa* Morrison, Proc. Bost. Soc. N. H., 2874, 139.

Unknown to me and very possibly the same as *Dianthoecia pensilis* Grote.

124. *Graphiphora carina* (Morrison) l. c., 158 (*Taeniocampa*.)

"California." Unknown to me.

125. *Agrotis inciris* Gueneé, Morr. l. c., 164.

"California." Unknown to me from California. Mr. Morrison identifies my *Anicla Alabama* as this species too briefly described by Gueneé, who does not mention the dotted t. p. line.