

were collected by Belfrage (Nos. 372, 375) on the 25th and 26th of March. On the 5th of November one with red brown primaries. Clypeus with frontal protuberance; a darker form than *vautalis*, formerly incorrectly referred by me to *Botis*.

*Botis tatalis*, n. s.

A single male specimen (No. 659, Nov. 7). The hind wings are yellow ochre with a subterminal dark line and a trace on the middle of the wing of a mesial line. A discal spot near the base of secondaries, which beneath are ochrey and immaculate. Primaries and thorax dark brown; ornamentation like *communis*, than which this is larger winged. Subterminal shade indistinct; fringes darker than the wing. Beneath fore wings ochrey with a trace of the external line at costa; outer discal spot large, black, inner quite small. Head and thorax above brown; beneath with the legs, pale ochre. Hind wings appear wider and very different in color, almost yellow above, as compared with G. & R.'s figure of *posticata*. I have not their type, but from recollection it is not the present species, which may be known by the subterminal shade on the ochre-yellow hind wings, which contrast with the brown.

Expanse 20 mil.

Of all the species of N. Am. Pyralides described by Grote & Robinson, *Botis posticata* is the only one I do not recognize in the Collection of the Buffalo Society of Natural Sciences. The type may be in Philadelphia or New York. I thought for some time that *communis* might be identical with it, but it will need a comparison of specimens to decide the matter.

*Botis penumbralis*, n. s.

Allied to *terrealis*, but much larger. Of the same silky gray-fuscous, but stained with yellowish on the veins, the costal margin of fore wings and narrowly along the terminal border of both wings. Abdomen and thorax above yellowish; head, palpi, fore legs and pectus in front obscure yellowish. Thorax and abdomen silky whitish. On the wings the lines are diffuse. No subterminal shade, no stigmata, the cross-vein being indicated by yellow scales. The lines are fuscous, sub-dentate, shaped much as in *terrealis*, but without costal accentuation. This is a more robust species than *terrealis*, and its ornamentation more simple. Beneath the wings are pale silky fuscous, reflecting the common outer line. Fringes pale fuscous, not interlined.