

dotted line before the fringes and an extra mesial dotted line more apparent beneath. A discal dot. Beneath the veins are slightly marked with fuscous and the markings of the upper surface are repeated. Fore wings long, apices pointed, exterior margin oblique. *Expanse* 27 mil. Colorado Rio, Prof. Glover, Aug. 24.

*Botis rufifimbrialis*, n. s.

Allied to *sumptuosalis*, but the fringes are reddish fuscous cut with deep red. Fore wings purply red over blackish; the costal region and terminal space being very dark. The two discal spots are small and black and difficult to make out; there is a yellow dot between them. Two dark yellow bands cross the wing; the inner oblique, not continued on costal region, not very distinct; median space inferiorly with scattered yellow scales. The outer yellow band is broken into a rather large spot opposite the disc and appears again as a short waved line above internal margin. Hind wings blackish, sub-transparent, with red stained fringes and an abbreviate yellowish line. Abdomen fuscous above, pale beneath; legs, pectus and under side of palpi pale or whitish; palpi and thorax above dusky. Wings beneath paler than above, especially the secondaries at base, within a darker marginal shade. *Expanse* 16 mil. Mass., Mr. L. W. Goodell.

*Botis flavinotalis*, n. s.

Allied to *octomaculalis*. Wings black, the fore wings sprinkled with sulphur yellow scales, forming streaks at the base. Fore wings with two sulphur spots, one irregularly rounded over the median nervules, the other at the end of the cell narrowing to costa. Hind wings with two mesial sulphur spots, the lower elongate. Fringes pale. Abdomen finely ringed with yellow. Beneath the spots are whiter; on the secondaries the mesial spots are surmounted by one on costa. At base on both wings the pale yellow color appears as blotches or streaks. Breast and head with powdery yellowish scales. Thorax black with fine yellow lines bordering the tegulae. *Expanse* 20 mil. Pennsylvania, Mr. Hy. Edwards. The species has a false appearance of a *Melicleptria*.

*Botis annaphilalis*, n. s.

Fore wings dark gray with a large brown suffused spot below the black reniform. Ordinary lines obsolete; fragments of the subterminal line appearing at internal margin and below costa as black marks. Inner line