

strong evidence, indeed, and weighing carefully all the facts of the case, the appearance of the moth and its cocoon, and the habits and instincts of the order and family to which it belongs, we are, I think, until further and more direct evidence to the contrary is produced, fully justified in considering *columbia* to be a distinct species.

NEW PYRALIDS.

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Botis sexmaculalis, n. s.

♂ ♀. This species in ornamentation approaches *partialis* Led., Taf. 9, fig. 8. Both wings clear pale lemon yellow. Primaries crossed by four equidistant lines, of which the first three from the base form brown spots narrowly outlined in black on the costal region. The third spot coalesces with an inferior spot on the line. The second line widens into a small spot on internal margin. The fourth line has a small dark spot on costa and one on internal margin. The apical half of the fringes are dark brown. The secondaries show a distinct discal point, another at anal angle and another at the extremity of vein 2, the most prominent of a line of minute terminal marks. Head and thorax yellow, collar brown; abdomen yellowish; legs yellow, spotted with dark. No. 239, Prof. F. H. Snow, Lawrence, Kansas; Expanse 18 to 20 mil.

Botis penitalis, n. s.

♂ ♀. This species in size approaches *crinitalis* Led., Taf. 12, fig. 2. The color is a yellowish ferruginous, more or less bright. Subterminal line indicated by a darker shading. Outer line dentate, slightly inflected on vein 2, linear, distinct and tolerably regular. Discal spots undefined, darker shaded marks, the orbicular small. Interior line upright, thrice waved. Secondaries pale or stramineous, pellucid, slightly ferruginous stained along external margin, with pale fringes and a faint transverse line visible medially. Beneath yellowish, the outer line visible distinctly on