

NEW SPECIES AND NOTES ON STRUCTURE OF MOTHS  
AND GENERA.

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## YRIAS VOLUCRIS, n. s.

♂. Allied to *Repentis*, the lines having the same general course, but they are brown, not black, and the ground color is darker. The space included by the discal rounding of the t. p. line is not so large. The reniform shows a black included streak and the black costal dots on median space are as in its ally. The angles of the t. a. line are less sharp. There is a minute apical black mark on the margin, before which a paler shade, an approximation to the ocellate mark of *Clientis*. On hind wings the distinct black mesial line is wanting. Beneath the wings are paler at base and the lines very faint. *Expanse* 26 mil. Arizona. B. Neu-moegen. Esq.

This species has a slight bluish cast above; the underlying color is more yellowish and brown. Several fresh specimens, undoubtedly distinct from *Repentis*.

The species may be arranged in the following order: *Clientis*, *Volucris*, *Repentis*, *Crudelis*.

## PHEOCYMA UMBRINA, n. s.

♂ ♀. Soft brown, the male broken up by paler whitish linings to the subterminal line, the reniform, following the t. a. line and on secondaries across the middle of the wing. T. a. line oblique; t. p. line uneven, widely exerted; s. t. line upright, a little indented on vein 2, and just below costa. In the female these light shades are wanting and replaced by soft brown; the reniform being a little pale. Fringes dotted, especially noticeable beneath, where the under surface is blackish, discoloured, with the common extra-mesial line distinct. On hind wings above, the outer line is thick and black, expiring before costa, followed by pale lining in the male. *Expanse*, male, 32, female 33 mil. Arizona. Coll. B. Neu-moegen. Esq. This species differs by its soft brown color. A fine variety of the female has the s. t. line preceded by a dark brown shade, covering much of the wing.

## PERIGEA EPOPEA, Cram.

Since publishing the "New Check List," I have investigated the synonymy of this species. It has received many names, not only owing to