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MICRO - LEPIDOPTERA.

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Continued from Page 209

YPSOLOPHUS.

1. *Y. eupatoriella*. *N. sp.*

Tongue dark brown ; basal joint of the palpi, and the second joint externally, and on the under surface, dark brown ; upper surface pale ochreous ; tip white ; third joint dark ochreous, tipped with dark brown. Head pale bronzy brown, with purplish reflections, each scale tipped with white. Sides of the thorax and base of the wings ochreous yellow, *extending along the costal portion of the wings, gradually narrowing to about the middle of the costa.* A median, longitudinal, wide, violaceous, brown band extends over the thorax and *along the extreme dorsal margin of the wings*, gradually becoming lighter in color till about the middle of the dorsal margin it unites with a bluish-purple wide band, which crosses the wing just behind the middle, gradually passing on the costal margin into the ochreous portion. *Upon the fold, beginning near the base*, is a velvety deep black stripe which extends, gradually widening, to the bluish-purple band, and is deeply scalloped next to the ochreous portion of the wing, which it separates from the dorsal margin. The bluish-purple band is narrowly margined externally by an ochreous line, followed by a narrow black line, behind which, to the apex, the wing is dark brown with faint ochreous or purplish reflections, the ciliæ also being of the same hue, with a row of eight or nine small ochreous dots or streaks extending around their base. Under surface and legs bronzy dark brown ; tarsi annulate with pale ochreous.

The larva is greenish-white, over half an inch long. It feeds upon the under side of a folded leaf of *Eupatorium ageratoides*, folding it so as to apply one of the large veins to the midrib. It became a pupa under the folded edge of the leaf, July 12, and the imago emerged July 20. It is much the handsomest species of the genus known to me.