

## ON TWO NEW SPECIES OF NOCTUIDÆ.

BY H. K. MORRISON, OLD CAMBRIDGE, MASS.

*Hydracia semiaperta*. Nov. sp.

Antennae serrate. Collar arched, ochreous at its base, brown above. Behind the collar the usual longitudinal sharp-edged thoracic crest. Abdomen with a thick, short tuft on its first segment. ♀ with an extended ovipositor. Anterior wings above brown, with ferruginous shades. All the transverse lines dark brown, regular and distinct. Half line present. Interior line undulate above the median nervure; at the latter point it is bent inwardly, and advances in a nearly straight line to the inner margin. Median shade very distinct, broad, not clearly defined along its edges, strongly angulated on the median nervure, and then nearly touching the reniform spot. Exterior and subterminal lines obliterated on the costa, below distinct, sub-parallel, broadly undulating, the former dentate between the median branches.

Ferruginous stains on the median and subterminal spaces, particularly just before the subterminal line and between and beyond the ordinary spots. Terminal space in fresh specimens showing a purple reflection. Orbicular spot small, ferruginous, ringed with brown. Reniform spot long and narrow, pure white, crossed by the black nervules, its upper half frequently more or less overspread with ferruginous shades. Nervules black, with irregularly occurring white atoms. Fringes long, edged with a basal and exterior black line.

Posterior wings dark fuscous, lighter at the base; a black line at the base of the brown fringe.

Beneath, the most conspicuous feature is the broad, black, wan exterior line, which extends over both wings. Discal dots present. On the anterior wing, before the exterior line, the wings are blackish. The costa subterminal and terminal spaces of the anterior, and the whole of the posterior wings violaceous brown, sprinkled with numerous black atoms.

Expanse, 34 to 37 m. m. Length of body, 16 m. m. *Hab.* Mass., New York. Not uncommon. Coll. of H. K. Morrison.

In color this species most nearly approaches *sera*, G. & R.; in the form of the spots, *lorca*, Guen.