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DESCRIPTIONS OF SOME NEW SPECIES OF AMERICAN NOCTUIDÆ.

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Gortyna ochroptena, n. sp.-Pale stramineous, only slightly tinted with brown, the lines faint and obscure, arranged as in rutila, Guen., and allies. Ordinary spots white, claviform and orbicular forming an oblique row of three spots, the middle one smallest; reniform with white central line, all the surrounding spots white; subterminal shade purplish, defining a yellow apical patch. Hind wings whitish. Expanse, 33 mm.

One &, Denver, Colorado (collection of Wm. Schaus).

Type, No. 11411, U. S. National Museum.

A Western species of the rutila series, distinguished by its very pale colour. The colour is much the same as in furcata, Smith, but without the expanded spots of that species.

Gortyna nepheleptena, n. sp.-Fore wing very heavily shaded with brown down to and including the submedian fold, the space between that and the inner margin as far out as the outer line clear yellowish, irrorated with red-brown; an apical yellow patch, from which the subterminal line is clearly indicated as a series of little scallops to the anal angle; ordinary lines lost in the dark colour; basal spots yellow in the dark ground, two near the costal edge, followed by a very narrow yellow line; orbicular and claviform forming three rounded white spots, nearly equal, the middle one eroded on the inner side; orbicular a slender curved yellow line, surrounded by the full complement of spots, all white, none large. Hind wing tinged with fuscous to the outer margin, which is somewhat broadly and contrastingly pale. Expanse, 33 mm.

One 2, New York [exact locality unknown], (collection U. S.

National Museum).

Type, No. 11412, U. S. National Museum.

The specimen was identified by Prof. J. B. Smith as "Hydracia appasionata, Harv.," at some date, apparently many years ago, for it has nothing to do with that pretty and now well-known species. It belongs to the rutila series, but it is much more heavily dark-shaded than any described form. It is perhaps nearest to Merricata, Bird, but that has the brown shading powdered and diffused, not obscuring the ordinary