

*Hydriomena nubilofasciata* Pack.(c) *cupidata*, nov. var.

Expands 30 mm. Palpi short. Thorax reddish-brown, with reddish tufts. Fore wings marked as in type, except that the ground colour between the smoky bands is entirely reddish. Hind wings reddish-brown, with two smoky bands. Beneath, the lines from above show through; between them the ground colour is yellow, with a red tinge. This is close to var. *scalata* Warren, of which there is a specimen from California in Packard's collection, Feb. 6, 1874, only it lacks the green and has greenish black bands. This variety can be known by the red ground colour.

Type, ♂, California. In University Museum coll., at Cambridge, Mass.

*Hydriomena nubilofasciata* Pack.(e) *vulnerata*, nov. var.

Expands 32 mm. Palpi short and dark. Fore wings marked as in type, only mesial band is shaded with red on either side of first and third band. Mesial space clear white; beyond the extradiscal line the wing is red to outer band, which is smoky. Hind wings slightly reddish, with two smoky bands. Beneath light brown, lines above showing through.

This is a very beautiful variety, and closely resembles *fusco-undata* of Don. It bears the same relative position to *nubilofasciata* that *fusco-undata* bears to *H. furcata* (*sordidata* Fab.). It can be told at a glance by the reddish border and white mesial space, and has the smoky marginal band of the typical *nubilofasciata*.

Type, ♂, Feb. 6, 1874, California (No. 115, Packard). In the University Museum collection at Cambridge, Mass.

*Hydriomena furcata* Thüb.(d) *resecta*, nov. var.

Expands 33 mm. Palpi short. Fore wings have same markings as type, only the ground colour is red, with black specklings, and the characteristic white dot between costa and inner margin of the *furcata* group appears in a white spot with slight tail. This is not always found in *furcata*, but usually occurs, and does, so far as I have seen, in only the most closely-allied species, *reflata* Grote. The markings on hind wings are slightly more pronounced than in var. *quinquefasciata* Pack., and the ground colour is reddish-brown. In one specimen of Mr. Broadwell's the wings are almost suffused with red, so as to make the bands indistinct, but in Mr. Marloff's they are not so heavily irrorated. This variety is close