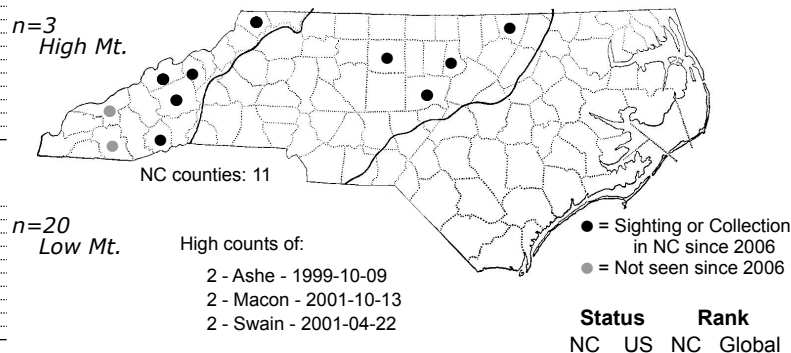
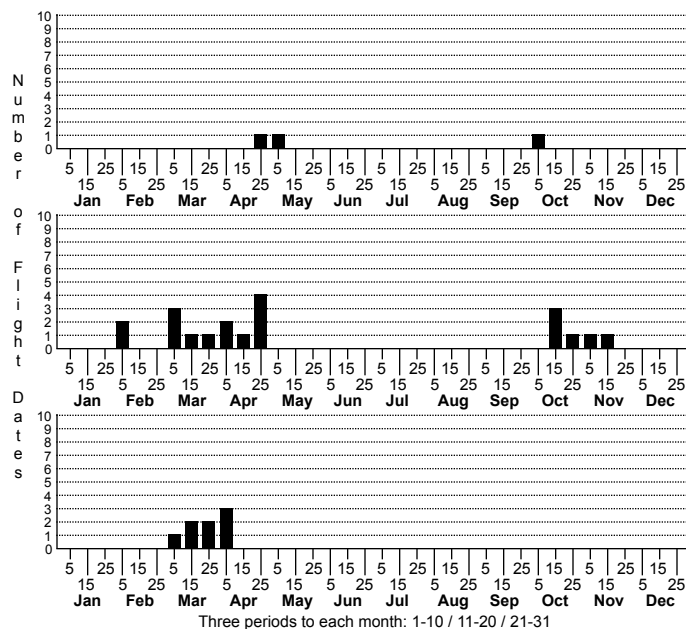


Pyreferra hesperidago Mustard Sallow



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Xylenini
TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984); Beadle and Leckie (2012)

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This is a powdery orange species with red-brown lines (Forbes, 1954). As in *citromba*, the postmedian runs straight but is angulated next to the costa. Unlike *citromba*, the antemedian is rarely straight but usually is slightly excurved or somewhat waved. The median line is also somewhat irregular and is tangent to the reniform spot. Both spots are usually distinct and dusted with orange. Hindwings are lighter orange, often with a darker reddish or brownish postmedian shade. *Pyreferra citromba* is yellowish rather than orange and has straight antemedian and median lines. The other species have postmedian lines that are indistinct, waved, or punctiform.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come from stands of mesic hardwood forests.

FOOD: Larvae feed on American Witch-hazel (*Hamamelis virginiana*) (Wagner et al., 2011).

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S4]

STATE PROTECTION: Has no legal protection, although permits are required to collect it on state parks and other public lands.

COMMENTS: