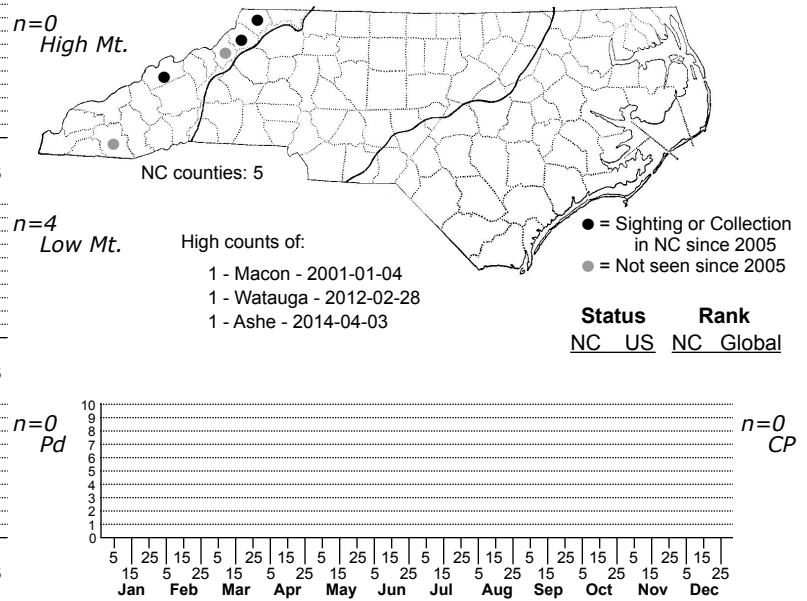
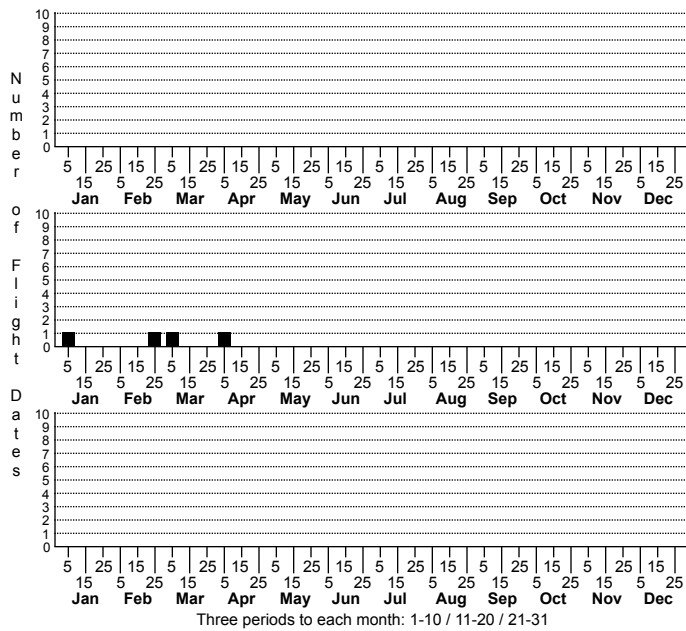


Pyreferra [new species] No common name



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Xylenini

TAXONOMIC COMMENTS: Specimens that are currently recognized as *Pyreferra citrombra* appear to be a cryptic species pair, with the undescribed species closely resembling true *P. citrombra*. The undescribed species differs in genitalia and size, and averages smaller in same-sex comparisons. Although there is some overlap in size, Bo Sullivan noted that specimens can accurately be assigned to species using size alone in about 90% of cases. Genitalic differences can also be used to identify these forms (see 'structural features' below).

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This species is essentially identical in external morphology and coloration to *P. citrombra* (see species account for this species). In some specimens, the costal half of the medial line tends to curve outward relative to that of *P. citrombra*, but in other specimens the medial line is indistinguishable from that of *P. citrombra*. It differs from *P. hesperidago* by having a more straw-colored ground color, a relatively straight medial line, and a smaller size. Genitalia provide the best way to identify these species.

DISTRIBUTION: As of 2025, specimens have been collected in Avery, Ashe, Macon, Madison, and Watauga counties in the Blue Ridge.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD:

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [SU]

STATE PROTECTION:

COMMENTS: This recently discovered undescribed species is currently too poorly known to accurately assess its conservation status.