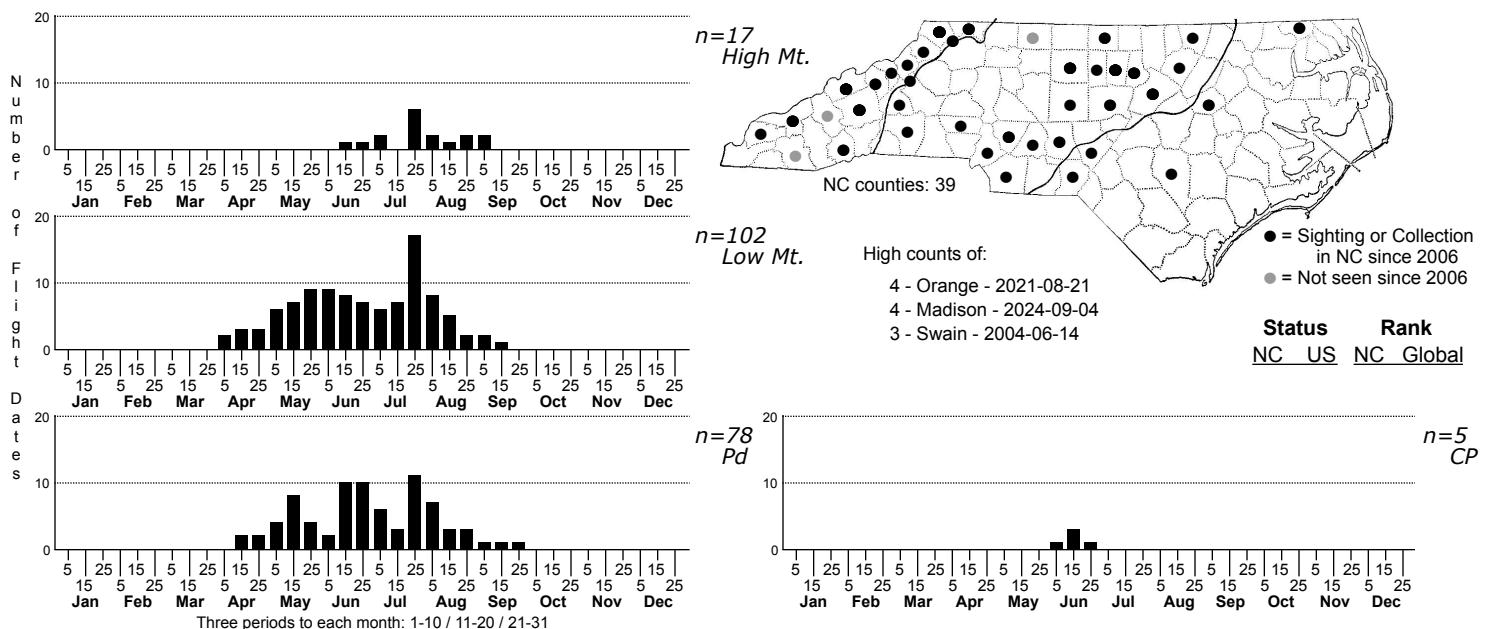


Hypena mадefactalis Gray-edged Snout



FAMILY: Erebidae SUBFAMILY: Hypeninae TRIBE:

TAXONOMIC COMMENTS: One of 29 species in this genus that occur in North America north of Mexico (Lafontaine and Schmidt, 2010). Fifteen species have been recorded in North Carolina.

FIELD GUIDE DESCRIPTIONS: Covell (1984; as *Bomolocha mадefactalis*); Beadle and Leckie (2012)

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES: Wagner et al. (2011)

ID COMMENTS:

DISTRIBUTION: Widespread throughout much of the state, but rare in the Coastal Plain - and apparently absent from the counties along the coast.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: North Carolina records come from a variety of rich hardwood forest, ranging from mesic, high elevation stands, cove forests, and Amphibolite ridges in the Mountains and alluvial and mafic forests in the Piedmont. Coastal Plain sites may all be associated with planted walnuts.

FOOD: Larvae feed primarily on Black Walnut (*Juglans nigra*), but have also been reported from Shagbark Hickory (*Carya ovata*) (Wagner et al., 2011). As of 2024, we have records for both Black Walnut and an unknown hickory species. J.B. Sullivan also recorded a larva on Sweet Birch (*Betula lenta*).

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S4S5]

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

COMMENTS: