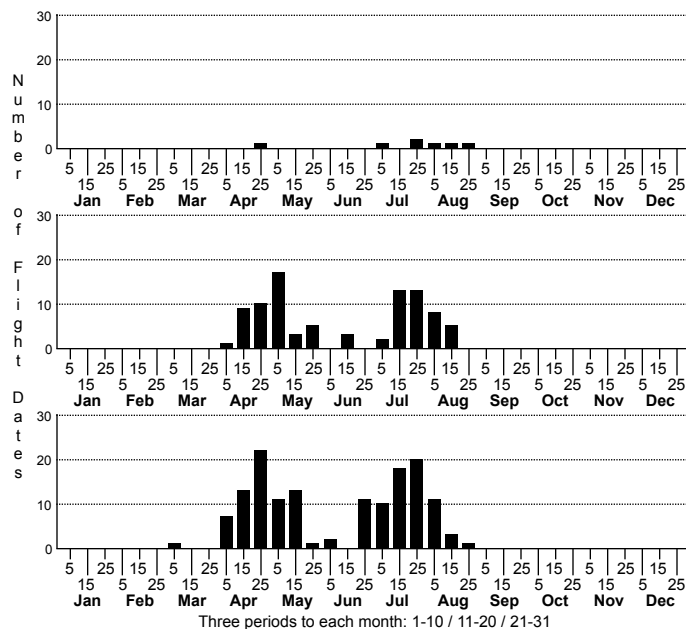


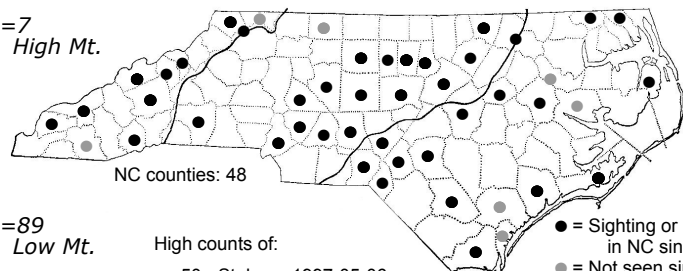
Meganola phylla Coastal Plain Meganola



n=7
High Mt.

n=89
Low Mt.

n=144
Pd



High counts of:

50 - Stokes - 1997-05-06
29 - Rutherford - 2013-05-09
19 - Martin - 1996-07-18

● = Sighting or Collection in NC since 2005
● = Not seen since 2005

Status Rank
NC US NC Global

n=95
CP

FAMILY: Nolidae SUBFAMILY: Nolinae TRIBE:

TAXONOMIC COMMENTS: One of eight described species in this genus that occur in North America, three of which are found in North Carolina.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: All three of our *Meganola* species are relatively small gray moths with similar markings. Compared to both *Meganola minusculua* and *spodia*, *M. phylla* has a more sharply defined, darker black spot at the center of the costa and darker black shading at the base of the costa, but comparatively weaker lines, with the postmedian often single rather than double opposite the cell (Dyar, 1898; Forbes, 1948). *Meganola phylla* also typically has a well-defined dark blotch near the posterior margin of the thorax. *Nola triquetra* is similar in size and color, also possessing strong dark spots along the costa, but has an additional third spot at the costal end of the antemedian line that is missing in *M. phylla*. It also lacks the dark thoracic blotch that is present on *M. phylla*.

DISTRIBUTION: Despite its common name, this species is not confined to the Coastal Plain. Instead, it has a state-wide range, occurring in the high mountains to the barrier islands.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD: Larvae feed on beech (*Fagus*) and oaks, including White Oak (*Quercus alba*), Blackjack Oak (*Q. marilandica*), and Dwarf Chinquapin Oak (*Q. prinoides*) (Wagner et al., 2011). We do not have any feeding records in North Carolina.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [S5]

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

COMMENTS: