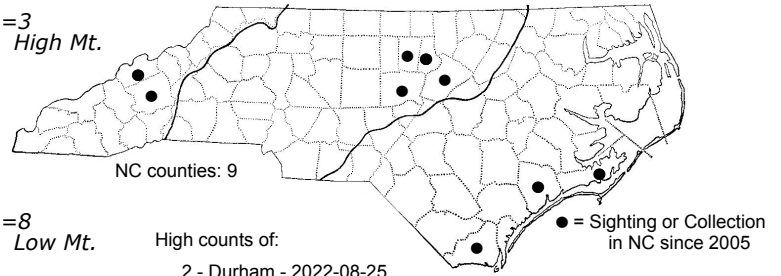
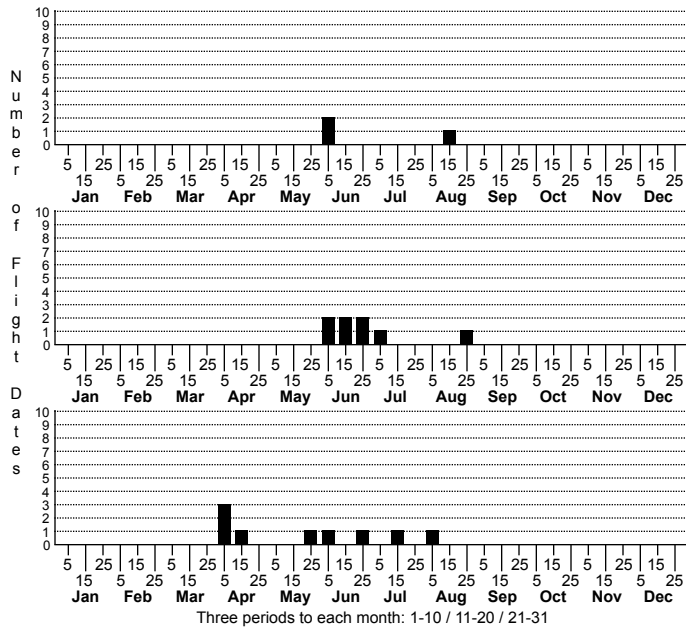


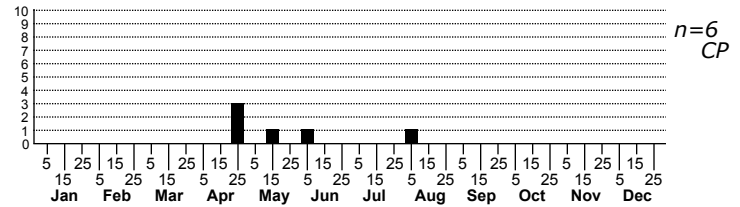
*Marmara unidentified species* No common name



High counts of:

- 2 - Durham - 2022-08-25
- 1 - Carteret - 2021-08-05
- 1 - Madison - 2020-06-09

Status Rank  
NC US NC Global



FAMILY: Gracillariidae SUBFAMILY: Gracillariinae TRIBE: [Gracillariini]

TAXONOMIC\_COMMENTS: The genus *Marmara* contains about 20 described species from North America and numerous undescribed species. Most species are monophagous, and the mines have been found on over 80 North American plant genera in 40 families (Eiseman et al., 2017). This suggests that there are dozens of undescribed species in the US. The adults have proven to be particularly challenging to rear, which has hampered the description of new species. We have several records for both adults and mines from North Carolina that are very likely undescribed species.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD:

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS:

STATE PROTECTION:

COMMENTS: