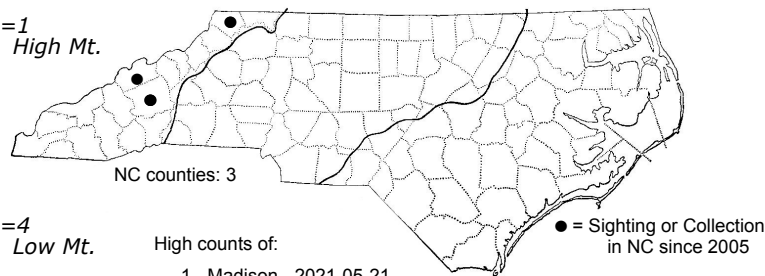
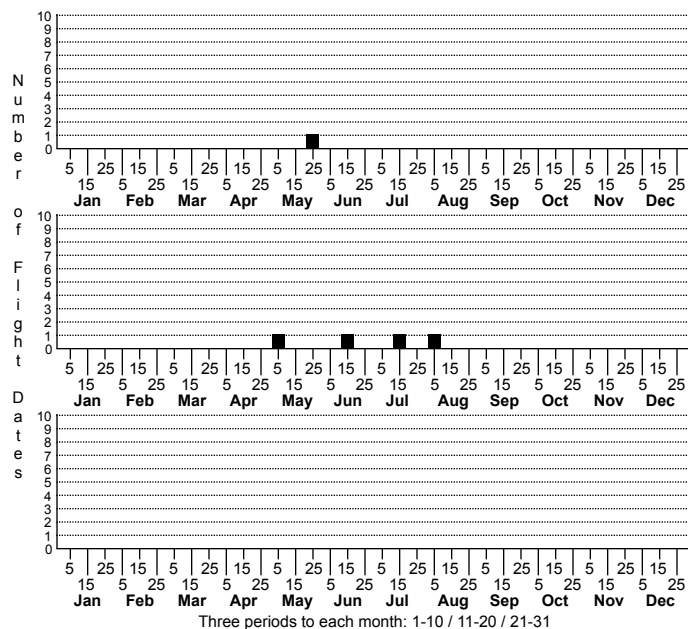


Phyllonorycter tiliacella Basswood Round-blotch Miner Moth



High counts of:

- 1 - Madison - 2021-05-21
- 1 - Ashe - 2021-08-03
- 1 - Buncombe - 2022-06-14

Status Rank
NC US NC Global



FAMILY: Gracillariidae SUBFAMILY: Lithocolletinae TRIBE:
TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: This species is primarily known from the North, from New England west to the upper Midwest. MPG shows no records from south of Pennsylvania and Ohio (accessed 2023-12-17)

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD: Larvae mine the leaves of American Basswood (<i>Tilia americana</i>) (Eiseman, 2022), which has been confirmed as the host in North Carolina.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR S1S3

STATE PROTECTION:

COMMENTS: This species appears to be highly disjunct in North Carolina, located well to the south and east of the majority of this species range. Relatively few records exist within the northern part of its range, but given the commonness of its host plant, we expect to find more in North Carolina.