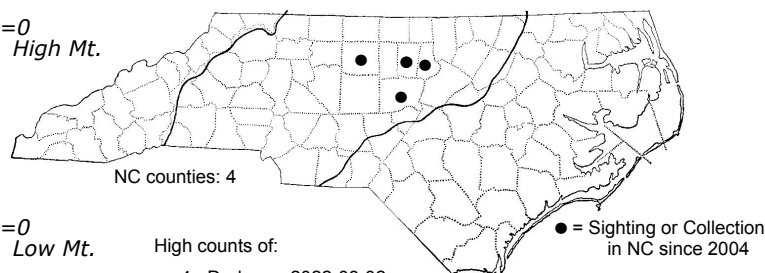
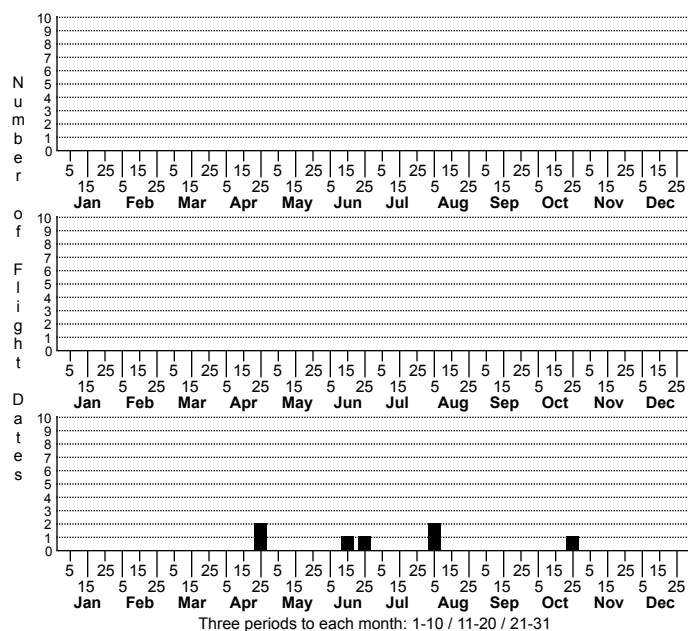


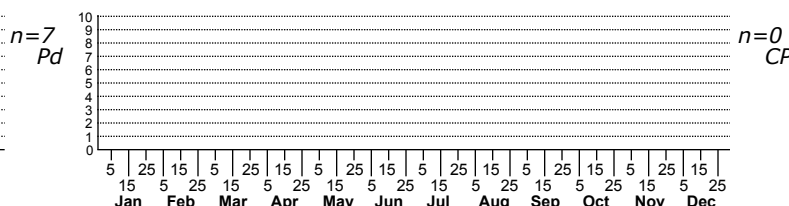
Helcystogramma hystricella Lanceolate Helcystogramma Moth



High counts of:

- 4 - Durham - 2022-08-02
- 3 - Durham - 2022-08-02
- 1 - Guilford - 2022-06-18

Status Rank
NC US NC Global



FAMILY: Gelechiidae SUBFAMILY: Dichomeridinae TRIBE: [Dichomeridini]
TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS: Beadle and Leckie (2012)

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Hodges (1986)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD: Larvae have been observed feeding on Eastern Bottlebrush-grass (*Elymus hystrix*) (Braun, 1921)

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR S2S3

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

COMMENTS: This is a primarily northern species (Moth Photographers Group, accessed 2022-06-21). We have records from two sites for this species in North Carolina, but the distribution of its host plant indicates that it could be widespread, at least within stands of mesic forests.