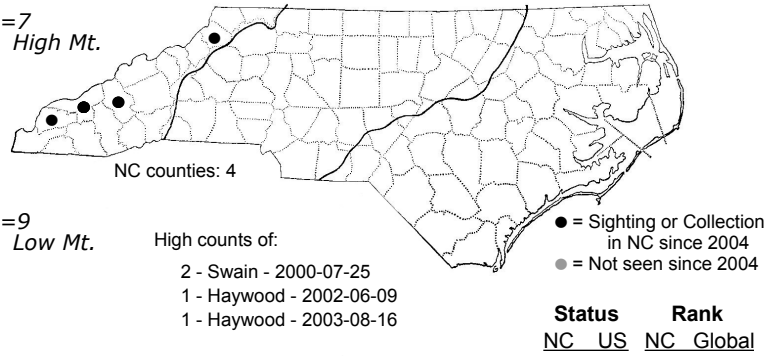
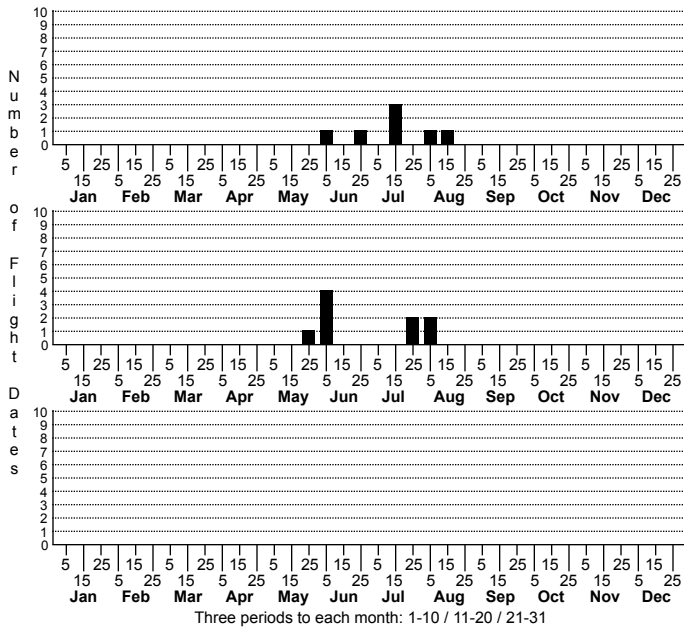


Hypsopygia thymetusalis Spruce Needleworm Moth



FAMILY: Pyralidae SUBFAMILY: Pyralinae TRIBE: Pyralini
 TAXONOMIC_COMMENTS:

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: We have records both from Spruce-Fir forests and from cove or alluvial forests at lower elevations in the mountains

FOOD: Larvae feed on primarily on Spruce but have also been reported on Fir, Larch, and Pines (Robinson et al., 2010)

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 species may be a disjunct species in the Southern Appalachians