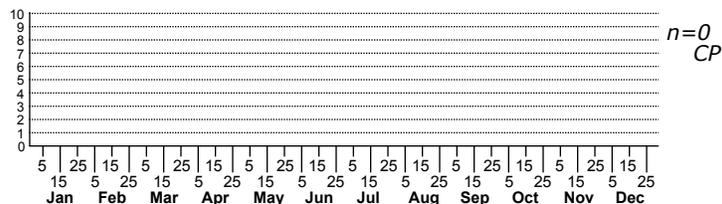
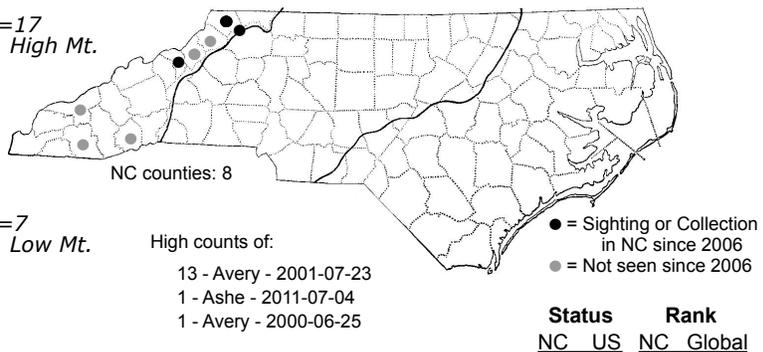
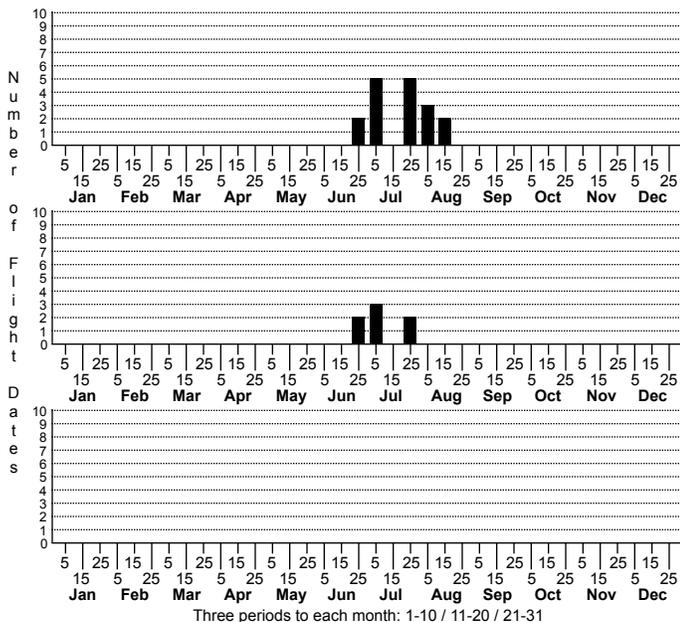


Eulithis explanata White Eulithis



FAMILY: Geometridae SUBFAMILY: Larentiinae TRIBE: Hydrimenini
 TAXONOMIC COMMENTS: One of fourteen species in this genus that occur in North America north of Mexico (Pohl et al., 2016), five of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS: Covell (1984); Beadle and Leckie (2012)

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: Bogs, barrens, heathy woodlands, and forests (Wagner et al., 2001). Our records come mainly from high elevation forests, including northern hardwood and spruce-fir communities. A few also come from bogs and lakeshore habitats.

FOOD: Larvae reportedly feed on blueberries (*Vaccinium* spp.) (Wagner et al., 2001). We do not have any feeding records in North Carolina.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S3]

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

COMMENTS: