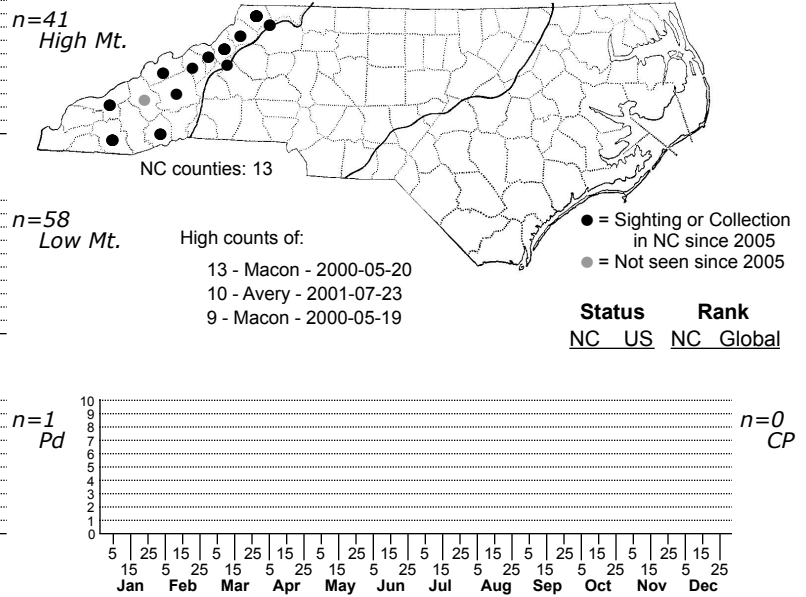
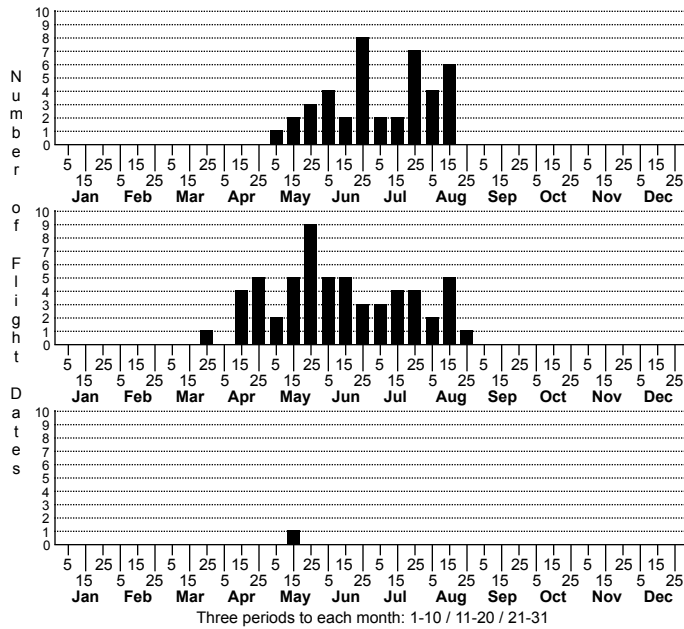


Homochlodes fritillaria Pale Homochlodes



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Lithinini

TAXONOMIC COMMENTS: Two previously recognized species (*Homochlodes lactispargaria* and *H. disconventa*) were recently treated as junior synonyms of *H. fritillaria* by Matson and McGuinness (2023).

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: Our records come from high elevation hardwoods and Spruce-fir Forests, as well as cove forests and riparian forests. Some may also come from relatively dry hardwood sites.

FOOD: All members of this genus feed on ferns (Wagner et al., 2001), and *H. fritillaria* has specifically been reported to use Bracken Fern (*Pteridium aquilinum*) (Ferguson, 1975). There is an iNaturalist record (Melinda Fawver, 2024) for a larva feeding on an unknown fern species.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S3S5]

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

COMMENTS: