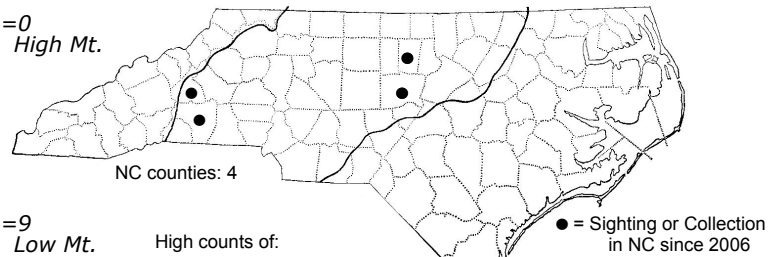
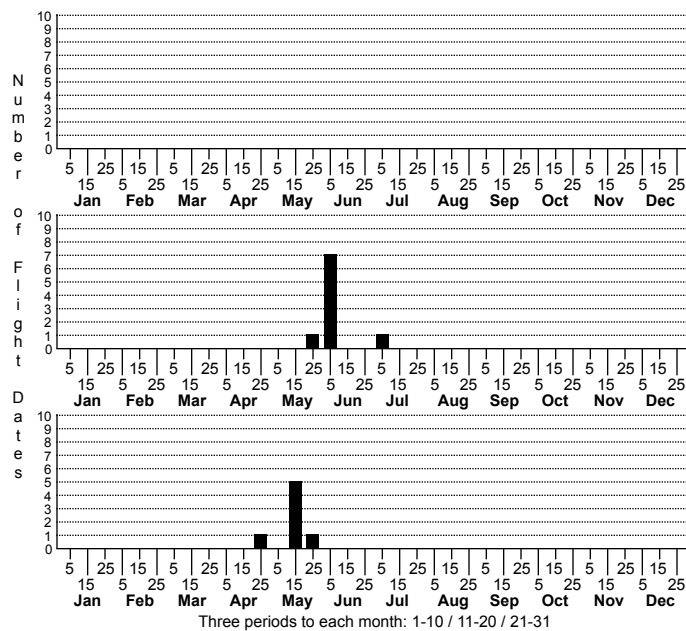


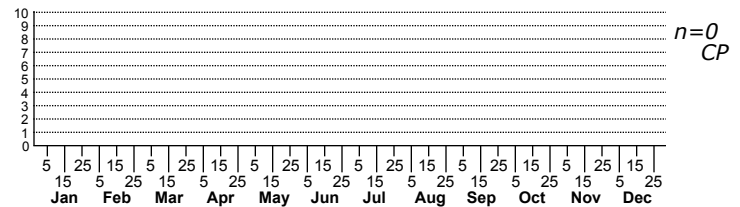
Lytrosis heitzmanorum None



High counts of:

- 2 - McDowell - 2018-05-28
- 2 - Chatham - 2024-05-13
- 1 - Orange - 2015-05-13

Status Rank
NC US NC Global



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Angeronini

TAXONOMIC_COMMENTS: This strictly North American genus contains four species all of which occur in North Carolina.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: One of three very similar species which have been confused frequently, but which can be distinguished by following the course of the postmedian line on the forewing. If it is straight, the species is *Lytrosis unitaria*, if it is wavy it is either *L. sinuosa* or *L. heitzmanorum*. Then check the hindwing and look for a black, somewhat broad median line indicating it is *L. heitzmanorum* and not *L. sinuosa*.

DISTRIBUTION: Originally described from the mid-west, we have recently obtained records from both the foothills of the Blue Ridge and the Piedmont in North Carolina. We have not yet found any from the Coastal Plain where *L. sinuosa* appears to be restricted. Mountain records unknown but would not be unexpected at lower altitudes; eastern boundary unknown.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Found in oak-hickory forests in the western Piedmont of the state.

FOOD: Larval hosts are apparently unknown, but oak seems likely.

OBSERVATION_METHODS: Comes to lights readily but probably not to bait. Has a short flight period so without the new moon during its flight period, it can easily be missed.

NATURAL HERITAGE PROGRAM RANKS: G5 SU [S1S2]

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

COMMENTS: