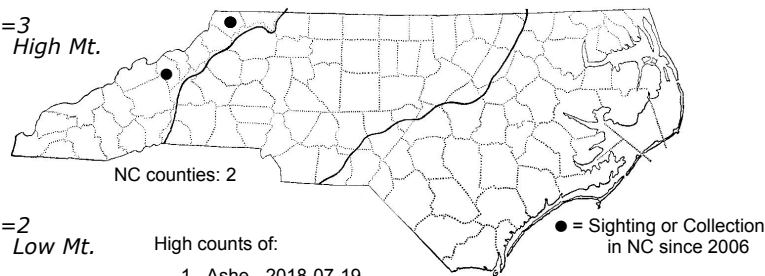
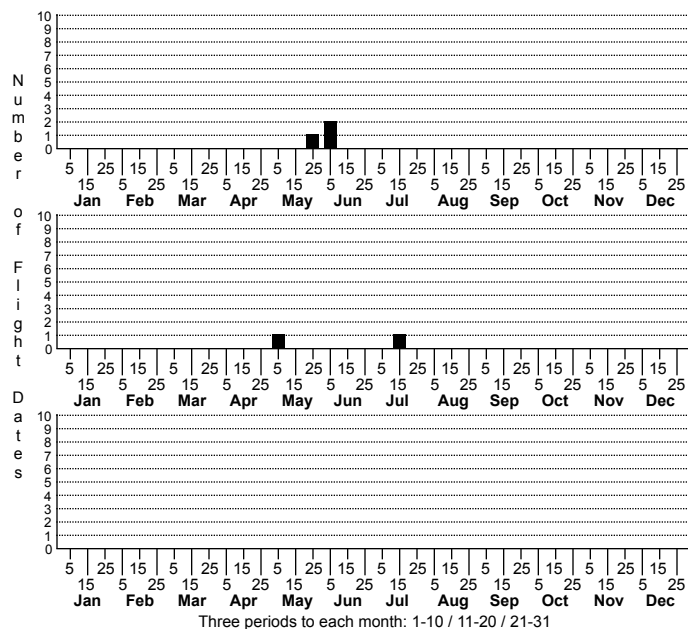


Xanthorhoe new species near lacustrata No common name



High counts of:

- 1 - Ashe - 2018-07-19
- 1 - Yancey - 2013-06-07
- 1 - Yancey - 2013-06-07

Status Rank
NC US NC Global



FAMILY: Geometridae SUBFAMILY: Larentiinae TRIBE: Xanthorhoini
TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This is an undescribed species that is virtually identical to *X. lacustrata* and that was documented by Bo Sullivan in Ashe County. It is best identified by genitalia or barcoding, with the female genitalia being most distinctive. As of 2025, this species is currently known from three sites in western North Carolina and in nearby Tennessee. It is typically found above 4000' or slightly lower on north-facing slopes. In general it seems to be slightly larger and more brightly colored, but these features are not diagnostic (J.B. Sullivan, pers. comm.).

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD: Host plants are unknown.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [SU]

STATE PROTECTION:

COMMENTS: