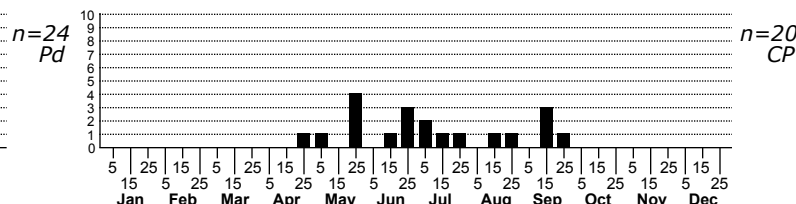
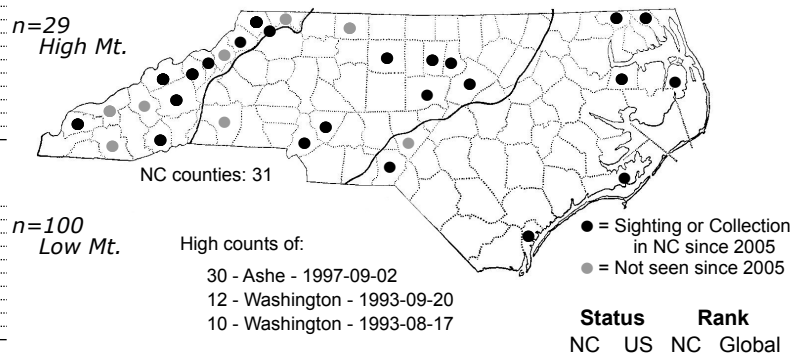
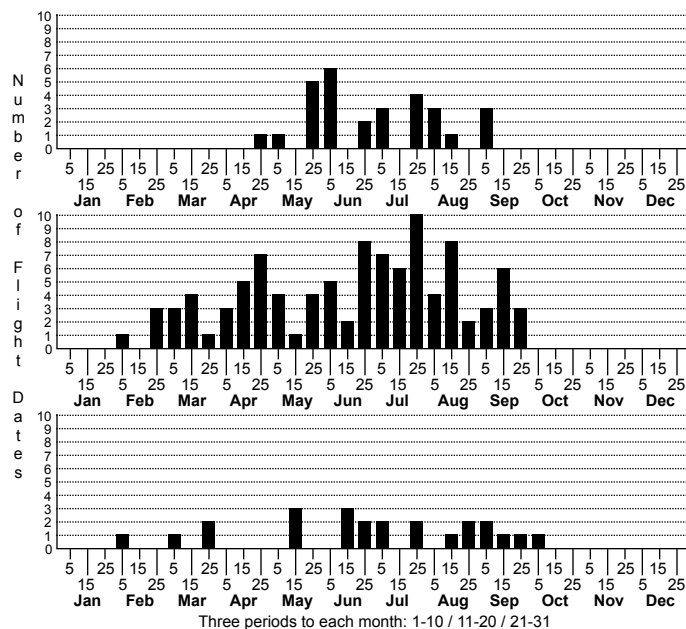


# *Xanthorhoe lacustrata* Toothed Brown Carpet



FAMILY: Geometridae SUBFAMILY: Larentiinae TRIBE: Xanthorhoini  
TAXONOMIC\_COMMENTS:

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Forbes (1948)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records from the Coastal Plain come almost entirely from wet forests, including non-riverine swamp forests. Piedmont records also include riparian forests. Mountain records come from riparian forests and cove forests.

FOOD: The larvae appear to feed primarily on *Impatiens* (Dyar, cited by Forbes, 1948). Covell (1984) additionally lists birch, blackberry, hawthorn, and willow. As of 2024, we have one rearing record for Spotted Jewelweed (*I. capensis*).

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S3S4]

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

COMMENTS: