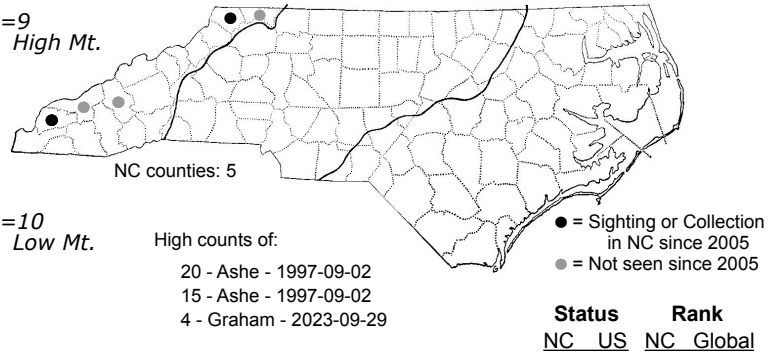
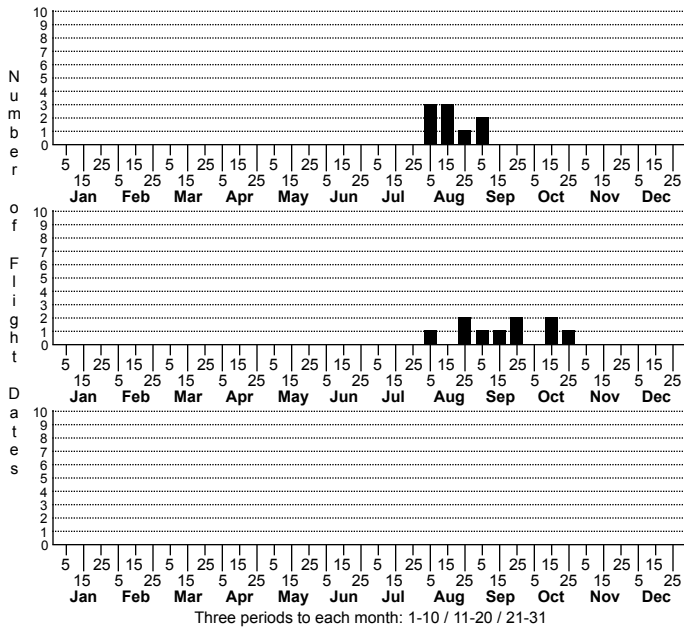


*Xanthorhoe labradorensis* Labrador Carpet



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

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: Most of our records come from high elevation forests and cove forests, but we also some from riparian habitats at lower elevations along the New River.

FOOD: Larvae have been reported on *Alyssum* and *Lobularia* (Robinson et al., 2010), but these genera are not native to North America and are doubtfully established in North Carolina. Other members of the Brassicaceae seem more likely to be used here but host plants in general need to be determined for this species.

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S1S3]

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

COMMENTS: