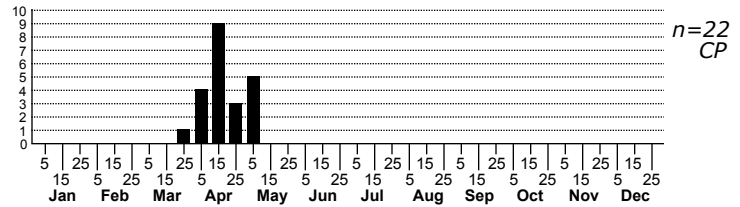
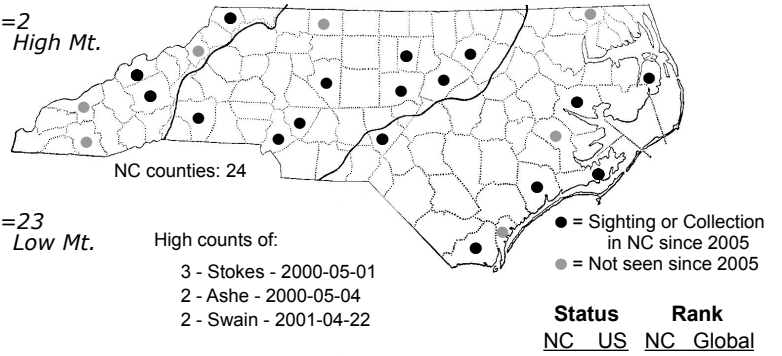
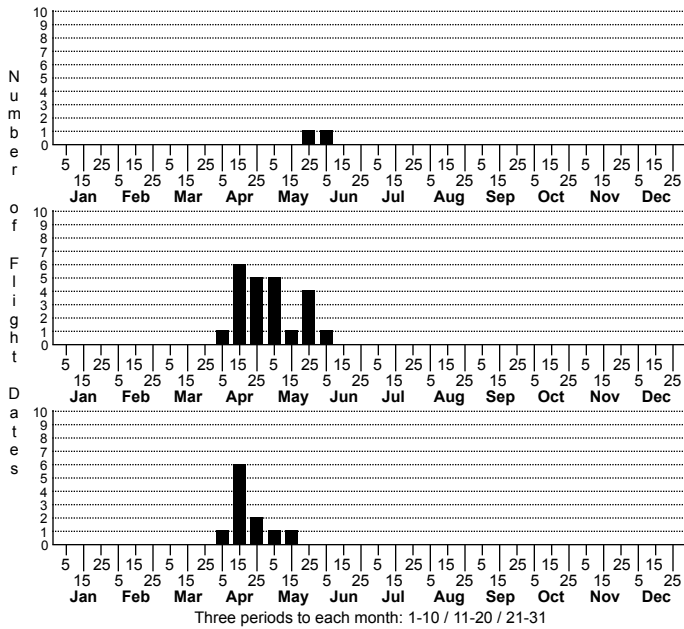


*Anticlea multiferata* Many-lined Carpet



FAMILY: Geometridae SUBFAMILY: Larentiinae TRIBE: Hydrimenini

TAXONOMIC COMMENTS: A genus of some 17 species described from Europe and the Americas. We have two species in the east which seem quite different from each other. The type species for the genus is from Austria and it seems very unlikely that the genus is valid phylogenetically.

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: The carpet-like pattern of continuous lines on both wings is reminiscent of moths in the genus *Xanthorhoe* but far more intense and there should be no confusion with other species.

DISTRIBUTION: This multibrooded species is found state wide though never frequently. It seems to be more common in the Mountains than in the Coastal Plain.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come from a variety of mainly wooded or forested sites, including maritime and estuarine hardwood forests, bottomland forests and riparian habitats, mesic hardwoods, cove forests, and northern hardwoods.

FOOD: Reported hosts include willowherb (*Epilobium*), knotweed (*Polygonum*), and Fireweed (*Chamaenerion angustifolium*) (Tietz, 1972; Heppner, 2007). The host plants used in North Carolina are unknown.

OBSERVATION METHODS: Adults come to light but their scarcity may mean the response is weak. Occasionally they are flushed. Response to bait is unknown.

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: