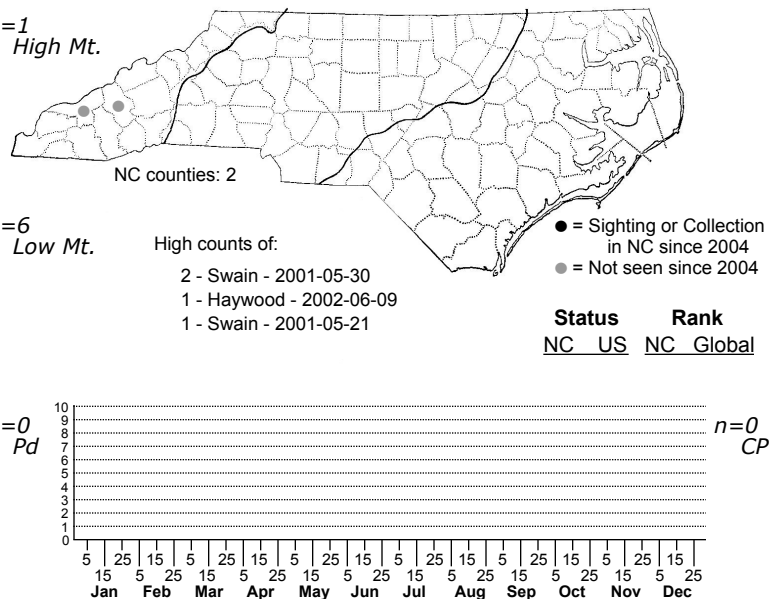
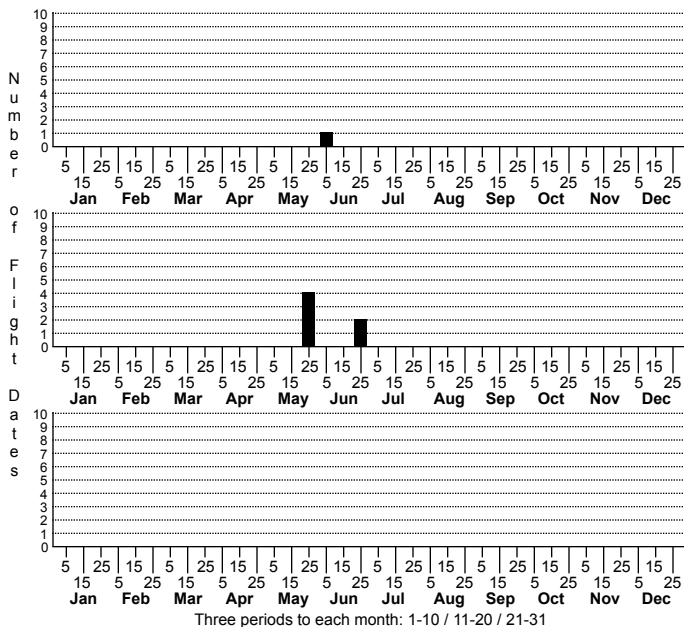


*Eupithecia mutata* Spruce Cone Looper



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

FIELD GUIDE DESCRIPTIONS: Beadle and Leckie (2012)  
 ONLINE PHOTOS:  
 TECHNICAL DESCRIPTION, ADULTS: McDunnough (1949)  
 TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come primarily from cove forests but with one record from above 4,000'

FOOD: Larvae feed on the cones of montane conifers, including Eastern Hemlock (Turgeon et al., 2004)

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR [S2S3]

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

COMMENTS: