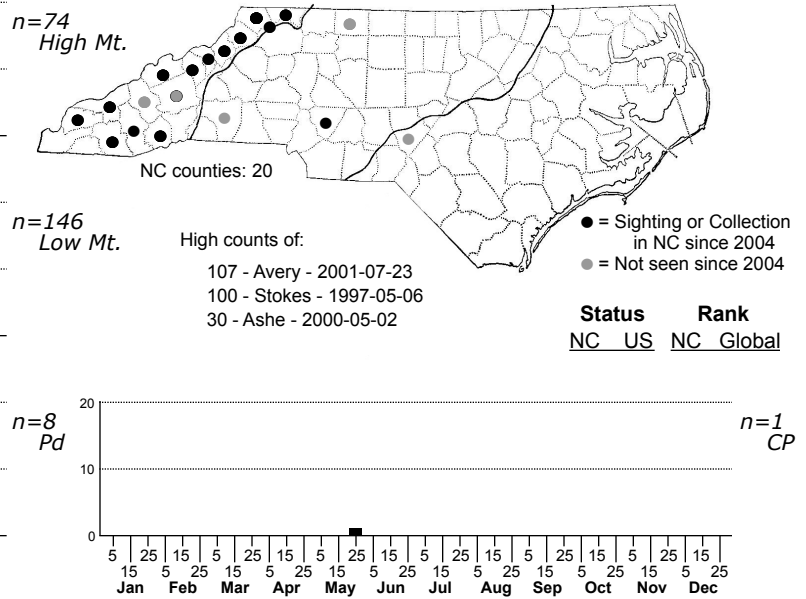
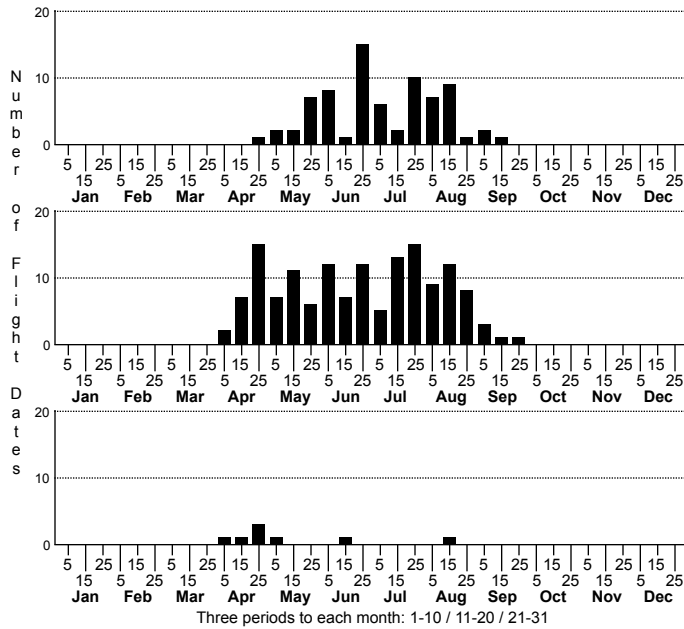


## *Biston betularia* Peppered Moth



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Bistonini  
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: Habitats include barrens, woodlands, and forests (Wagner, 2005). Our records come from upland habitats, including hardwood forests and woodlands, Spruce-Fir forests, and heathlands.

FOOD: Polyphagous, larvae feed on a wide range of families of hardwood trees and shrubs. Wagner et al. (2001) specifically list maple (*Acer*), alder (*Alnus*), birch (*Betula*), Pecan (*Carya illinoensis*), New Jersey Tea (*Ceanothus americanus*), hackberry (*Celtis*), Eastern Redbud (*Cercis canadensis*), walnut (*Juglans*), larch (*Larix*), apple (*Malus*), oak (*Quercus*), poplar (*Populus*), cherry (*Prunus*), gooseberry (*Ribes*), Black Locust (*Robinia pseudoacacia*), rose (*Rosa*), willow (*Salix*), mountain-ash (*Sorbus*), elm (*Ulmus*), and blueberry (*Vaccinium*). We do not have any feeding records in North Carolina.

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 S4

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

COMMENTS: