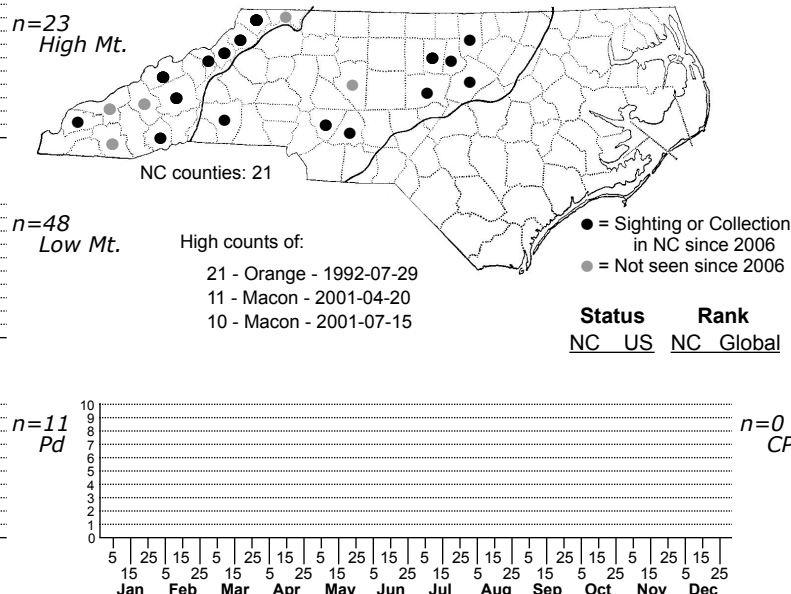
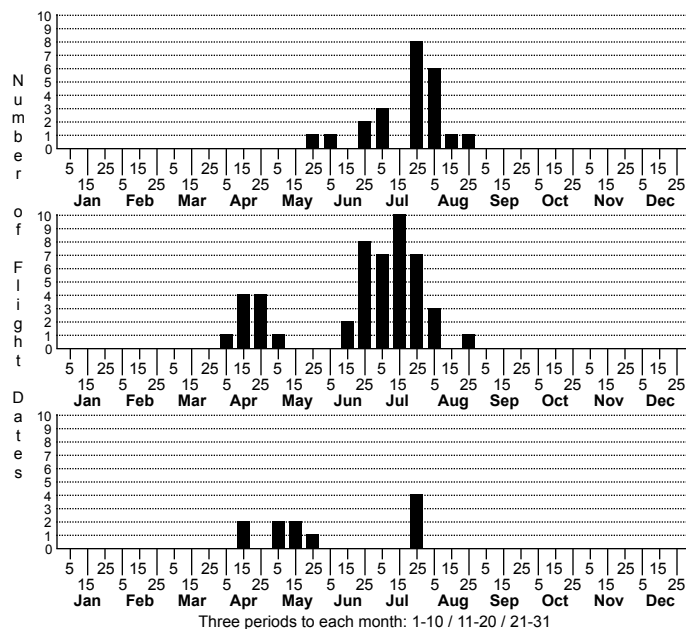


Plagodis phlogosaria Straight-lined Plagodis



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Anagolini
TAXONOMIC_COMMENTS:

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: The ground color of the forewings is bright orange ochre, with the median area often shaded in olive, and the subterminal area often dark and shaded with olive or pink (Forbes, 1948). The lines are dark brown, with the postmedian running straight across the wing, reaching the costa. The discal dot is dark and conspicuous, although small. A blackish patch is located at the anal angle.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Forests and woodlands (Wagner et al., 2001). Our records come from primarily from montane hardwood forests but also from a few sites in the Piedmont, mostly from uplands stands.

FOOD: Larvae are polyphagous, feeding on wide range of hardwood trees. Wagner et al. (2001) specifically list alder (*Alnus*), apple (*Malus*), basswood (*Tilia*), birch (*Betula*), cherry (*Prunus*), hazelnut (*Corylus*), oak (*Quercus*), poplar (*Populus*), and willow (*Salix*).

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: