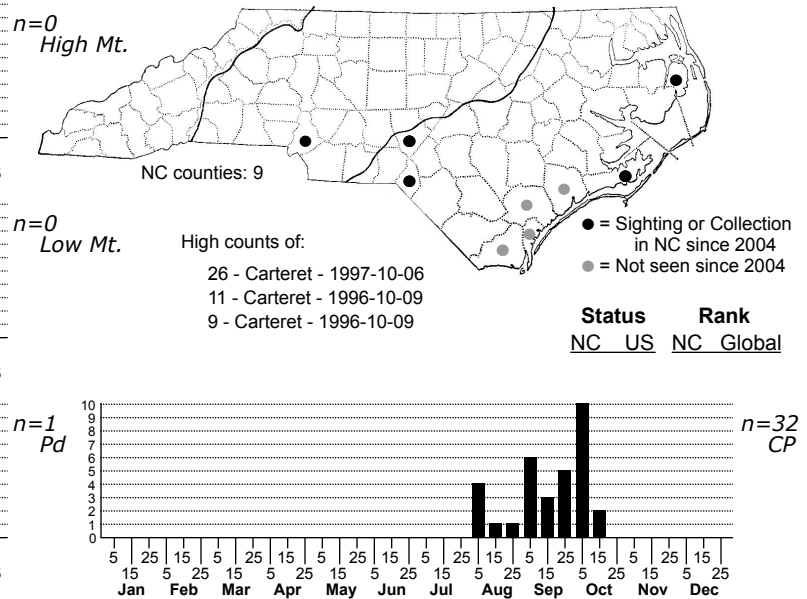
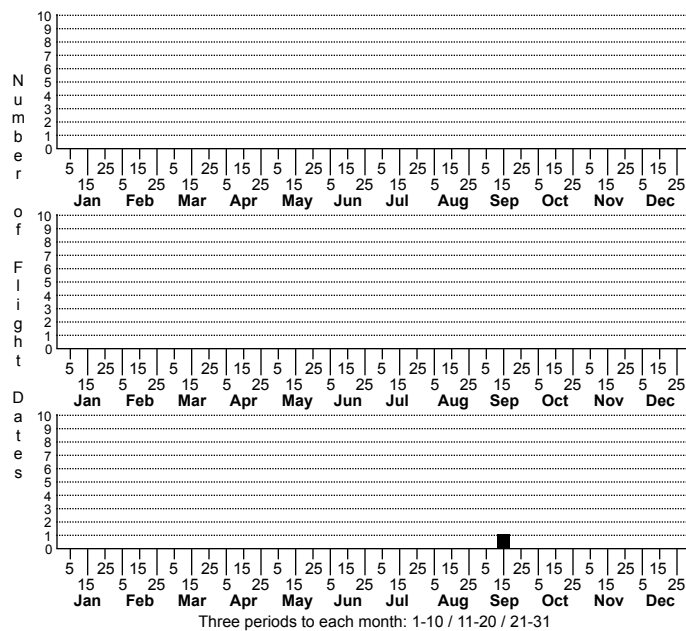


Schinia nubila Camphorweed Flower Moth



FAMILY: Noctuidae SUBFAMILY: Heliothinae TRIBE:

TAXONOMIC COMMENTS: One of 126 species in this genus that occur in North America (Lafontaine and Schmidt, 2010, 2011), the majority of which occur in the West; 25 have been recorded in North Carolina.

FIELD GUIDE DESCRIPTIONS:

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: Almost all of our records come from barrier islands where Camphorweed is common. A few also come from sandridge habitats located close to the coast.

FOOD: Larvae are stenophagous, feeding on Camphorweeds (Wagner et al., 2011). Populations associated with the barrier islands are probably restricted to feeding on (*Heterotheca subaxillaris*) but recent inland records from the Sandhills and southwestern Piedmont indicate that it also feeds on common Camphorweed (*Heterotheca latifolia*), which may, in fact, represent just a form of (*H. axillaris*) (Weakley, 2022; see discussion in the Vascular Plants of North Carolina).

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 S3S4

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

COMMENTS: