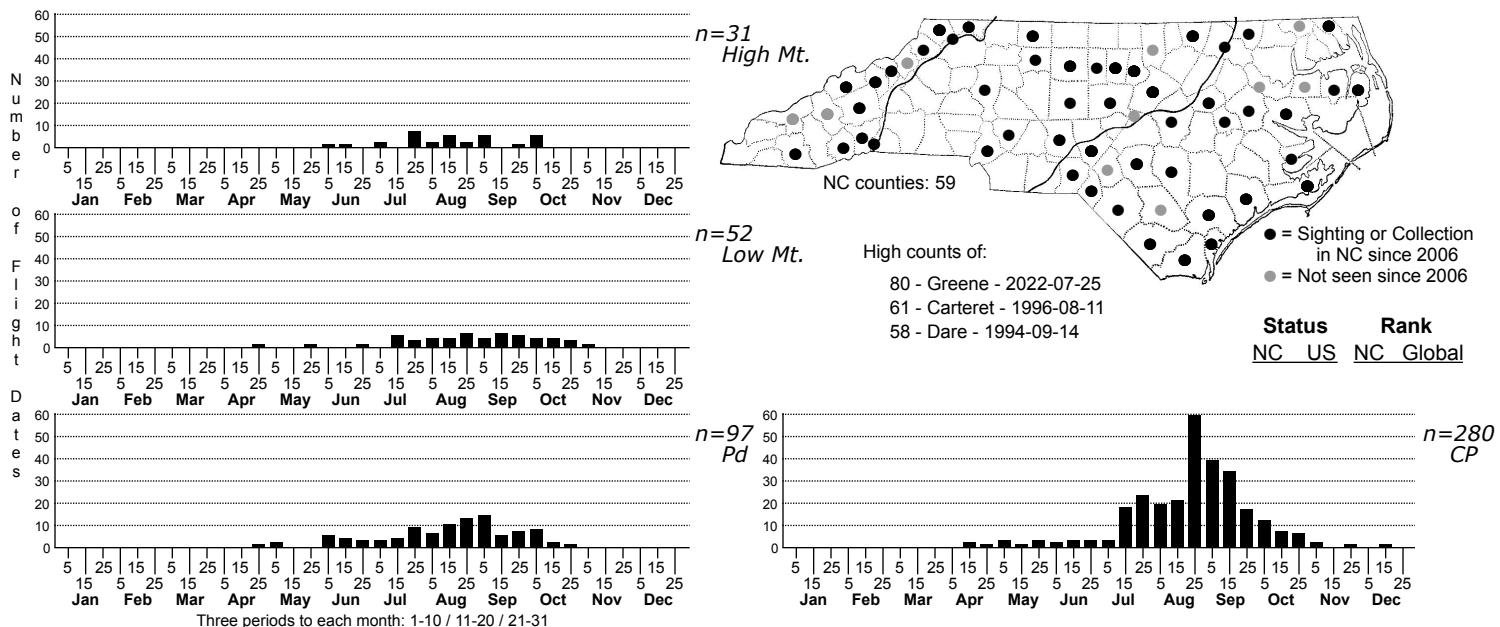


Helicoverpa zea Corn Earworm Moth



FAMILY: Noctuidae SUBFAMILY: Heliothinae TRIBE: TAXONOMIC COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984; as *Heliothis zea*); 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: This species occurs in croplands, wastelands, old fields, and other open, herbaceous habitats.

FOOD: One of the major crop pests around the world, larvae feed on a very wide range of herbaceous plants, belonging to many families. Wagner et al. (2011) specifically list asparagus (*Asparagus officinalis*), cucumber (*Cucumis sativus*), soybean (*Glycine max*), cotton (*Gossypium hirsutum*), sunflower (*Helianthus annuus*), tobacco (*Nicotiana tabacum*), ground-cherry (*Physalis*), tomato (*Solanum lycopersicum*), and corn (*Zea mays*). In North Carolina, larvae have been reared from corn.

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S5]

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

COMMENTS: