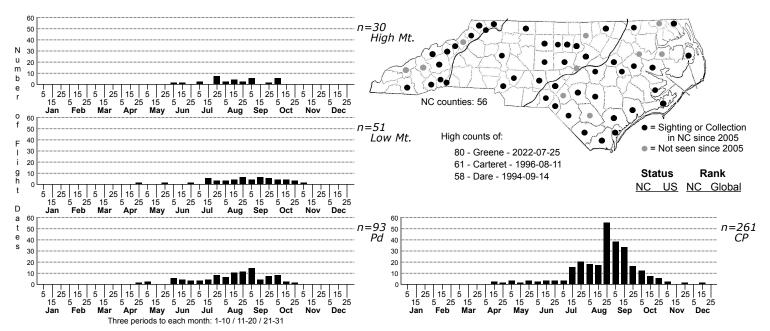
## Helicoverpa zea Corn Earworm Moth



FAMILY: Noctuidae SUBFAMILY: Heliothinae TRIBE: TAXONOMIC COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984; as <i>Heliothis zea</i>); 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 (<i>Asparagus officinalis</i>), cucumber (<i>Cucumis sativus</i>), soybean (<i>Glycine max</i>), cotton (<i>Gossypium hirsutum</i>), sunflower (<i>Helianthus annuus</i>), tobacco (<i>Nicotiana tabacum</i>), ground-cherry (<i>Physalis</i>), tomato (<i>Solanum lycopersicum</i>), and corn (<i>Zea mays</i>). 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:**