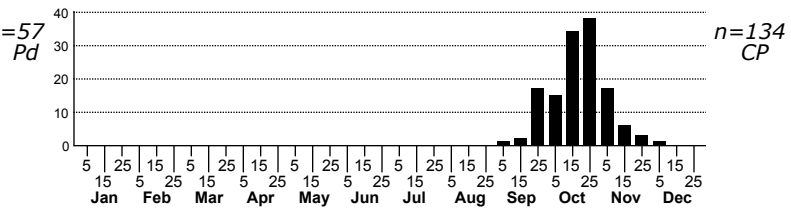
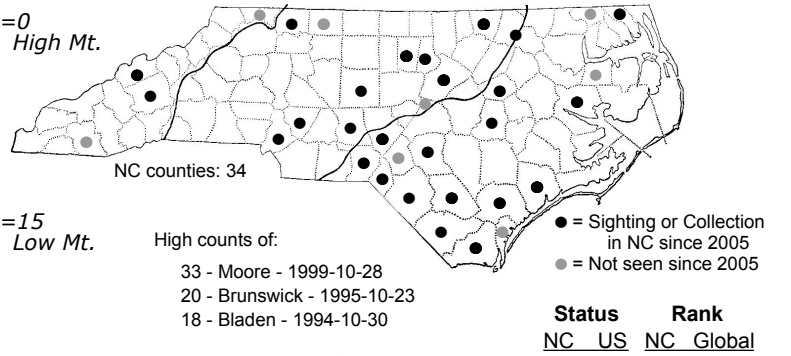
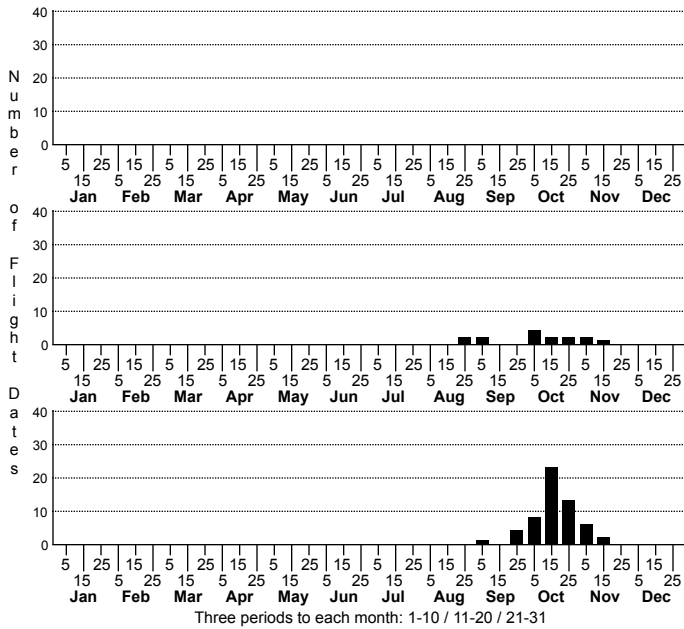


Xestia elimata Southern Variable Dart



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Noctuini
 TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984; as *Anomogyna elimata*)

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:

FOOD: Larvae feed on pines, including Shortleaf Pine (*Pinus echinata*), Longleaf Pine (*P. palustris*), Red Pine (*P. resinosa*), Pitch Pine (*P. rigida*), Loblolly Pine (*P. taeda*), and Virginia Pine (*P. virginiana*) (Wagner et al., 2011). Other reported hosts include Northern White Cedar (*Thuja occidentalis*), Eastern Hemlock (*Tsuga canadensis*), and Red Spruce (*Picea rubens*) (Robinson et al., 2010).

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S4S5]

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

COMMENTS: