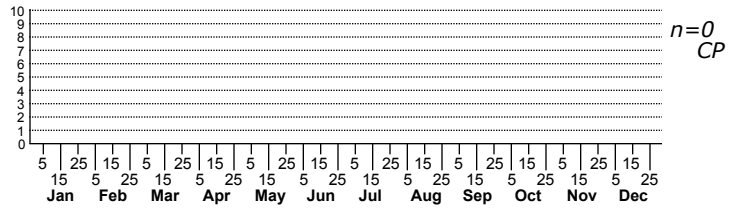
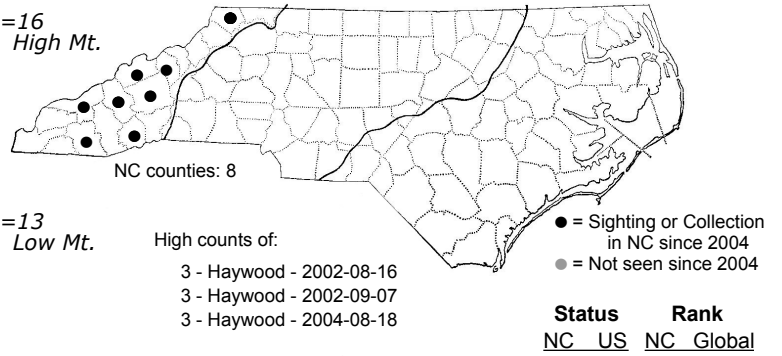
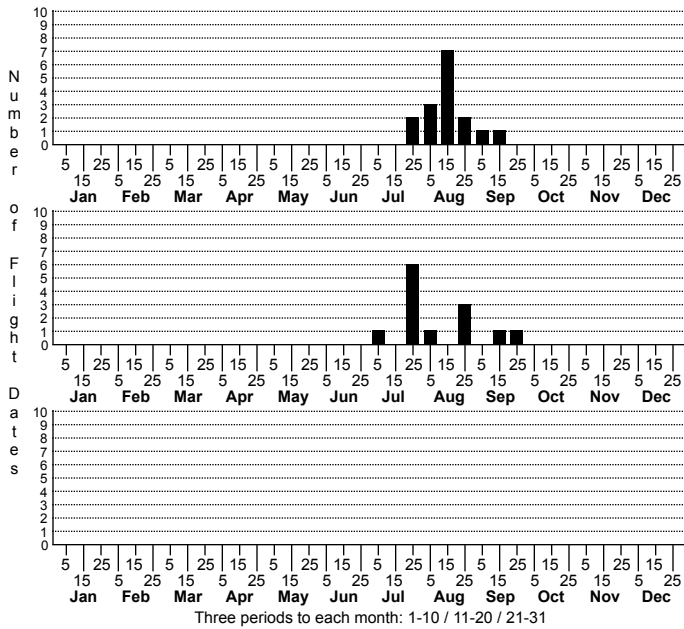


*Papaipema nelita* Coneflower Borer



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Apameini

TAXONOMIC COMMENTS: One of 44 species in this genus that occur in North America north of Mexico (Lafontaine and Schmidt, 2010, 2015), 30 of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS: 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: Our records come from both montane wet meadows and high elevation herbaceous fields

FOOD: Larvae feed on Coneflowers (*Rudbeckia*), including Cutleaf Coneflower (Robinson et al., 2010). *Arctium* is also reportedly used but members of that genus are native to Eurasia.

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4 S3S4

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

COMMENTS: