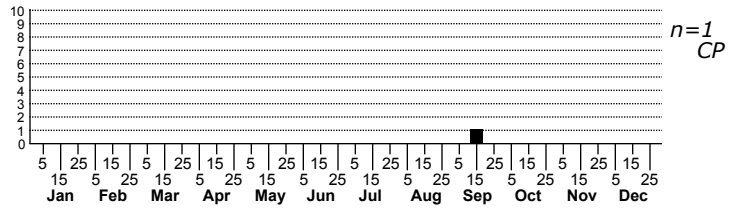
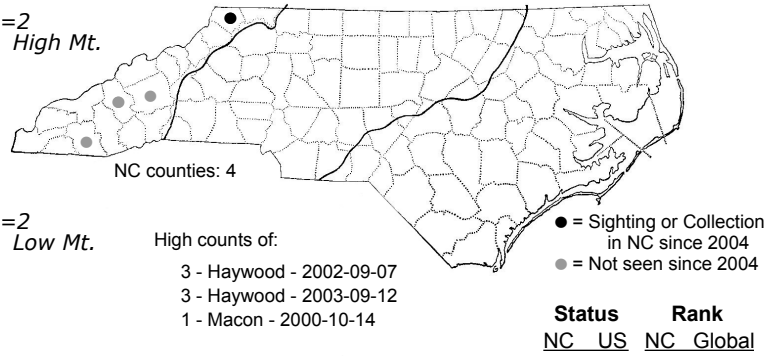
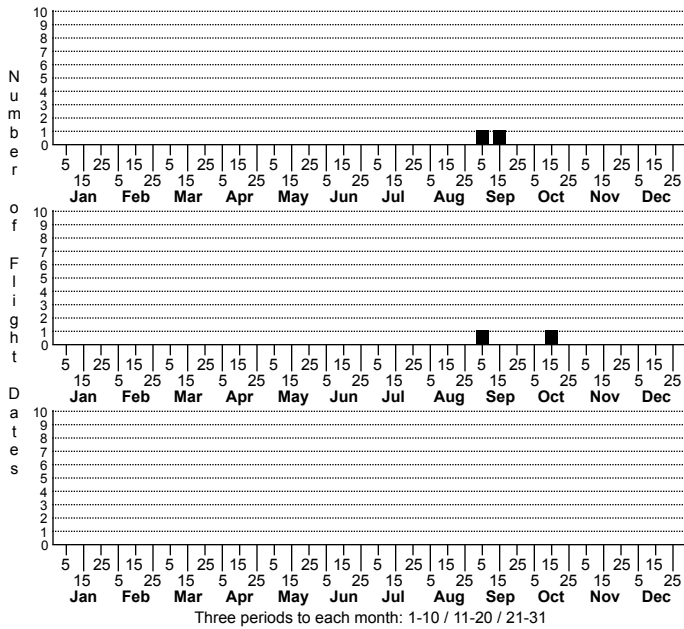


Papaipema lysimachiae Loosestrife Borer



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:

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: All of our records are from the Mountains, including cove forests and high elevation habitats.

FOOD: Larvae are stenophagous on Loosestrifes, with *Lysimachia quadrifolia* and *L. terrestris* specifically listed (Wagner et al., 2011). Both of those species are widespread in North Carolina.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4G5 SU

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

COMMENTS: