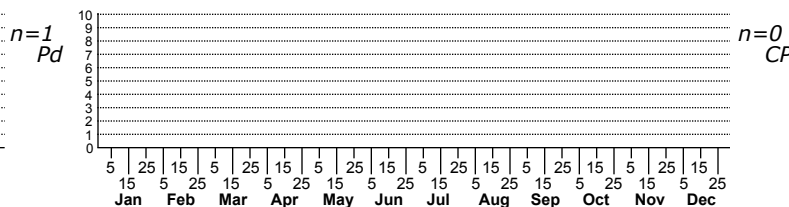
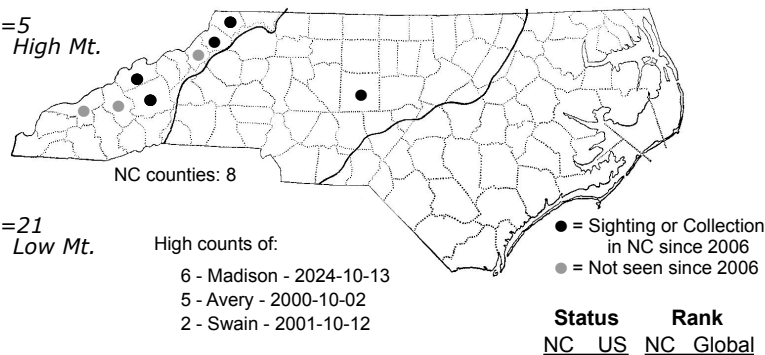
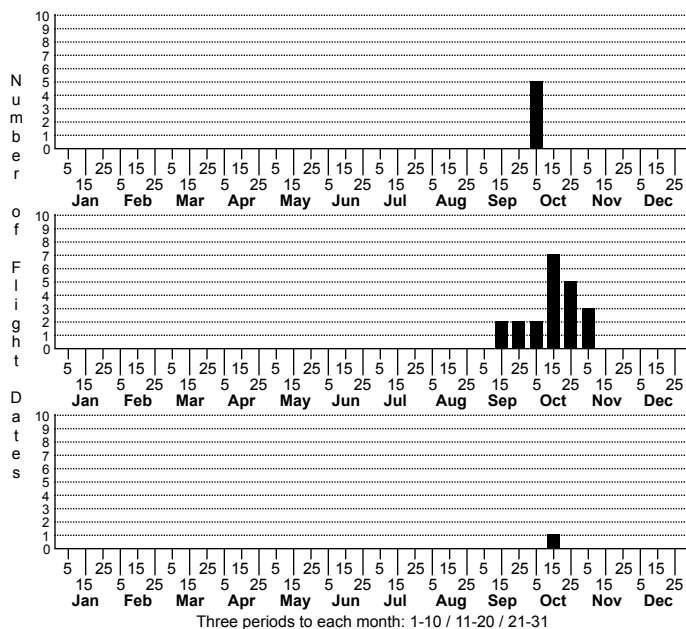


# *Papaipema impecuniosa* Aster Borer Moth



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: The ground color is mainly orange-red and heavily dusted with crimson or brown, with the basal and medial areas concolorous (Forbes, 1954). The spots are deep yellow, somewhat dusted with red. The orbicular and claviform are relatively small and rounded; the reniform is normal. The antemedian is obscure and the median is dark brown and sharply angled at the lower end of the cell. The postmedian is dark brown, followed by a purplish-fuscous subterminal space. The subterminal line is slightly darker and somewhat waved. The terminal area is red-brown with a yellow-orange apical patch.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come from wet-to-mesic habitats, mainly from open areas or edges but some from mesic hardwood forests.

FOOD: Larvae feed on members of the Asteraceae, including asters and sneezeweed (<i>Helenium</i>) (Wagner et al., 2011).

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S4]

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

COMMENTS: