



Papaipema nepheleptena Turtle Head 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: Forbes (1954) TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

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DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our one record for this species comes from a rich cove forest.

FOOD: Larvae feed on turtlehead (<i>Chelone</i>), including White Turtlehead (<i>C. glabra</i>) (Wagner et al., 2011). There is also a BugGuide record (Aaron Brees, 2016) of a larva in Blue Vervain (<i>Verbena hastata</i>) in Iowa.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4G5 S1S3

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

COMMENTS: