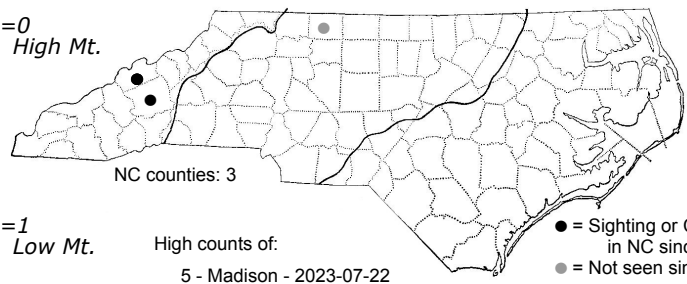
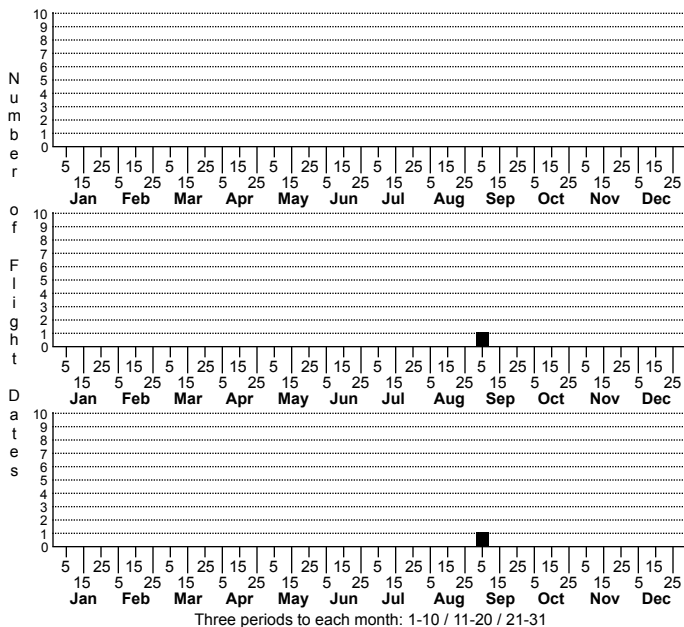
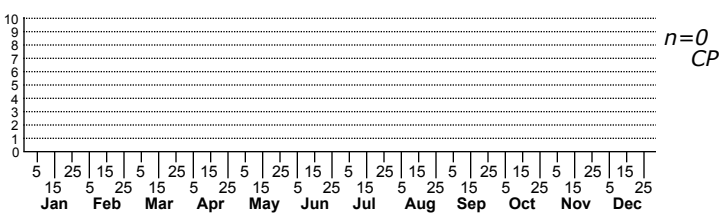


Resapamea trigona a Cane Borer



High counts of:
 5 - Madison - 2023-07-22
 3 - Buncombe - 2019-05-09
 2 - Madison - 2019-05-16

Status	Rank
NC	US
NC	Global



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Apameini
 TAXONOMIC_COMMENTS:

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:

FOOD: Stenophagous, feeding on species of Cane (*Arundinaria* spp.) All larval specimens from North Carolina were collected from Giant Cane (*Arundinaria gigantea*). This species occurs in floodplains along rivers and streams and can form extensive canebrakes along secondary streams in agricultural areas. Cattle readily consume *Arundinaria* and grazing can result in the complete destruction of local canebrakes.

OBSERVATION_METHODS: Although the adults are attracted to lights, daytime searches for early instar larvae using a beating sheet is a more productive way to document local populations. This species often co-occurs with *Protapamea louisae* and both species can be collected in May using beating sheets.

NATURAL HERITAGE PROGRAM RANKS: GU [S1S2]

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

COMMENTS: This species is rare throughout its range because of its strong dependence on Giant Cane, which has suffered massive declines since European colonization. The remaining *A. gigantea* populations in North Carolina continue to decline because of cattle grazing, mowing, and replacement by invasive species.