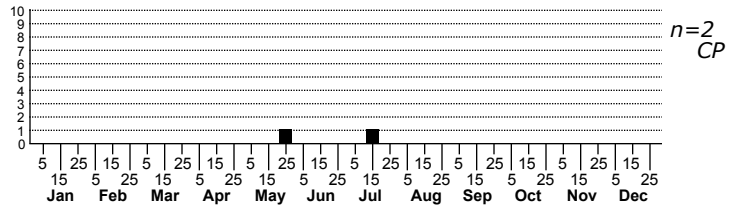
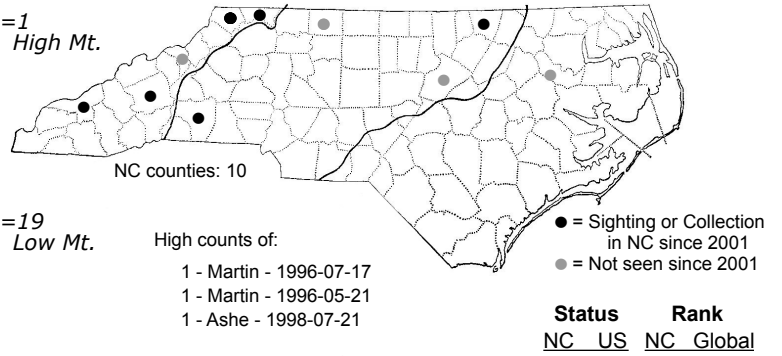
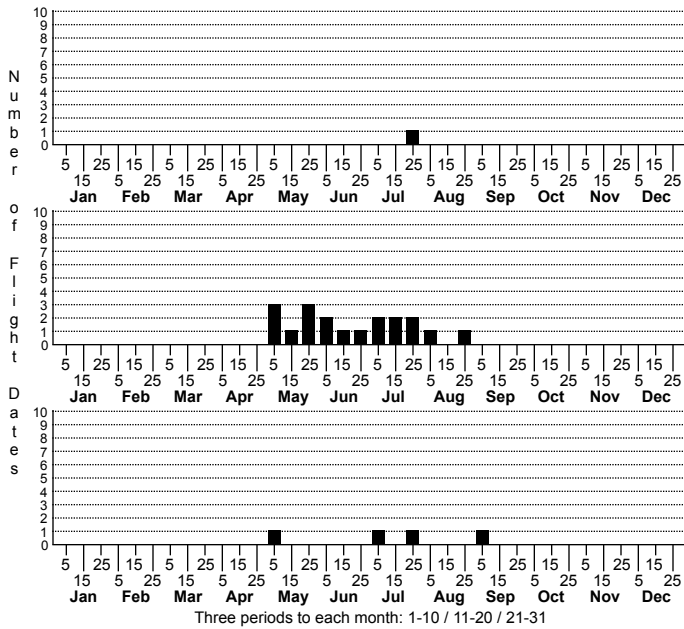


Acronicta hamamelis Witch Hazel Dagger



FAMILY: Noctuidae SUBFAMILY: Acronictinae TRIBE:

TAXONOMIC COMMENTS: One of 74 species in this genus found in North America north of Mexico (Schmidt and Anweiler, 2020), 42 of which have been recorded in North Carolina. Hamamelis is a member of Species Group II of Forbes (1954), which includes 17 additional species in North Carolina.

FIELD GUIDE DESCRIPTIONS: Covell (1984; as *Acronicta subochrea*)

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Forbes (1954); Schmidt and Anweiler (2020)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Schmidt and Anweiler (2020) describe this species as associated with rich, mesic hardwood forests. This description fits the majority of the sites where this species has been recorded in North Carolina, despite the fact that its host plant appears to use a much wider range of forest types (see Vascular Plants of North Carolina). Coastal Plain records come from brownwater river floodplains; Piedmont records from mesic slopes; and Mountain records from cove forests, particularly in the Amphibolite Mountain region.

FOOD: Larvae are monophagous on Witch-Hazel (Wagner et al., 2011)

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: