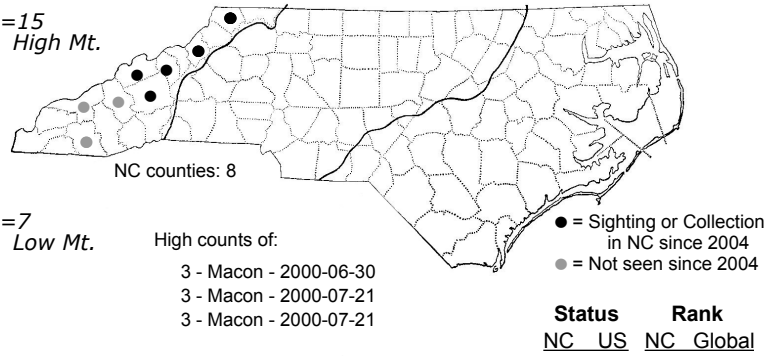
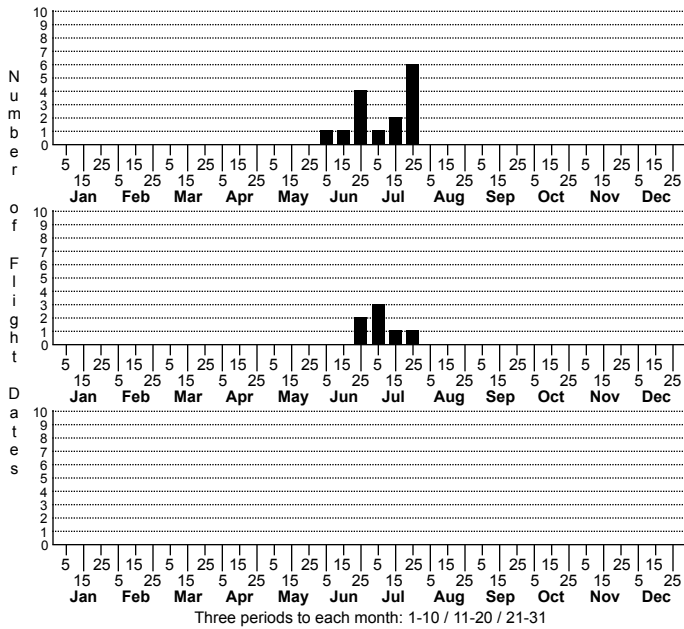


Eueretagrotis sigmoides Sigmoid Dart Moth



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Noctuini

TAXONOMIC COMMENTS: This genus contains 3 northern New World species that come down the Appalachian Mountains into North Carolina.

FIELD GUIDE DESCRIPTIONS: Covell (1984); Beadle and Leckie (2012)

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Forbes (1954); Lafontaine (1998)

TECHNICAL DESCRIPTION, IMMATURE STAGES: Forbes (1954)

ID COMMENTS: The collar is blackish. The ground color of the forewing is reddish and mottled. The costa is contrastingly pale, as are often the orbicular and reniform, with the cell in between usually blackish (Forbes, 1954). The hindwing is fuscous.

DISTRIBUTION: Restricted to the Mountains in North Carolina, where it occurs primarily at high elevations.

FLIGHT COMMENT: There is a single brood on the wing in June-July.

HABITAT: Found in the northern hardwood and spruce-fir regions above 3700’

FOOD: Unknown but probably similar to its two congeners.

OBSERVATION_METHODS: Adults come readily to light but we could not find information regarding their attraction to bait or flowers.

NATURAL HERITAGE PROGRAM RANKS: G5 [S2S3]

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

COMMENTS: We have few records for this species, all from high elevation forests that are under threat from climate change as well as other adverse environmental factors. More needs to be learned about its host plants and habitat requirements in order to be sure about its conservation status.