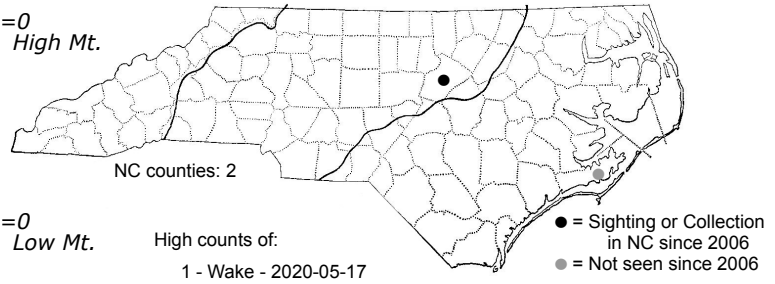
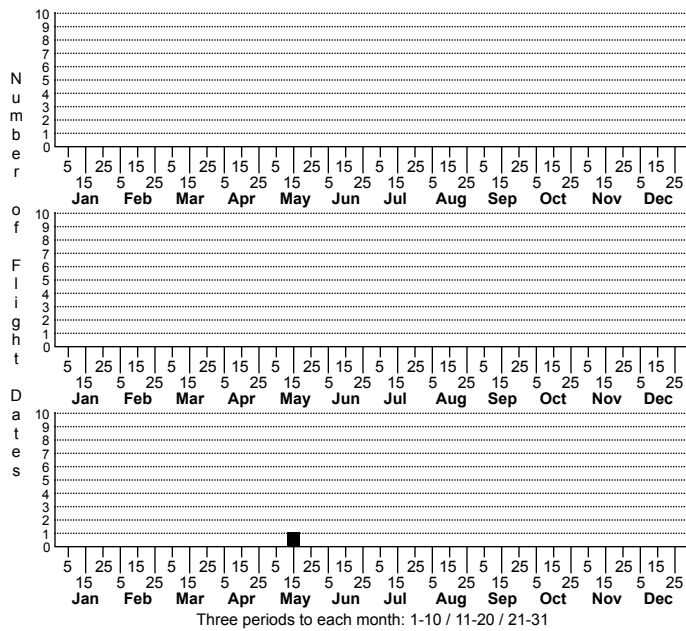
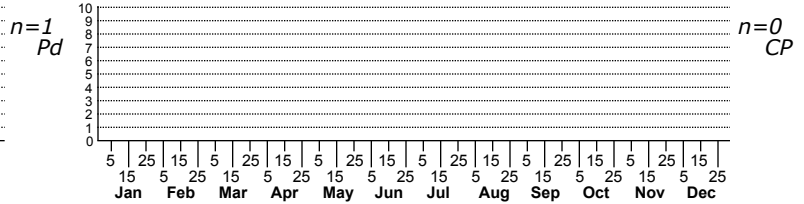


Batrachedra busiris None



Status Rank
NC US NC Global



FAMILY: Batrachedridae SUBFAMILY: TRIIBE:

TAXONOMIC_COMMENTS: The genus *Batrachedra* has 19 Nearctic species that exploit a wide diversity of plant hosts.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Hodges (1966)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This is a tiny moth. The antenna has dark spotting near the tip, and the forewing has a prominent pale yellow median streak with two dark spots. The following detailed description is based on that of Hodges (1966). The head is yellow-buff. The labial palp is ascending to slightly recurved, and is yellow-buff with brown on the lateral surface of the second segment. The antenna is about four-fifths the wing length and is held back along the wings when at rest. It is yellow-buff with faint darker annulations, except near the tip where there are four dark brown sections that alternate with yellow-buff sections. The thorax is yellow-buff, with the tegula pale brown anteriorly. The forewing is orange-brown dorsally and costally, and the costal margin tends to be darker at the base. A broad, pale yellow streak extends from the base to the apex, and there are two associated dark brown to brownish-black spots. The first is at two-fifths the wing length and is often larger and more elongated, while the second is at four-fifths and within the pale streak. The cilia and the hindwing are pale yellow. The abdomen is yellow-buff to pale yellow, and the legs are yellowish with varying amounts of brownish blotches on the proximal sections. Hodges (1966) noted that individuals vary in the width of the medial yellow streak (from very narrow to broad), and the intensity of the red-brown coloration on the forewings.

DISTRIBUTION: *Batrachedra busiris* was originally described from Florida. It has since been found near Mobile, Alabama, and in the Houston-Galveston area of Texas. Our two records as of 2024 are from the Piedmont in Wake Co. and along the coast in Carteret County.

FLIGHT COMMENT: The adults are active year-round in Florida. Our one dated record as of 2024 is from mid-May.

HABITAT: The larval ecology and habitat requirements are undocumented.

FOOD: The hosts are unknown.

OBSERVATION_METHODS: The adults are attracted to lights.

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [SU]

STATE PROTECTION:

COMMENTS: This species is presumably rare in North Carolina, but more detailed information is needed on its distribution and abundance before we can assess its conservation status.