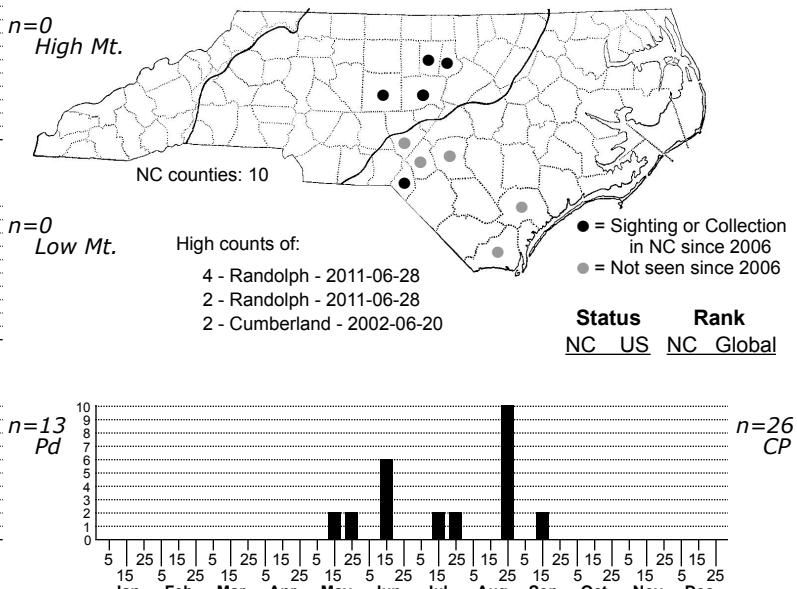
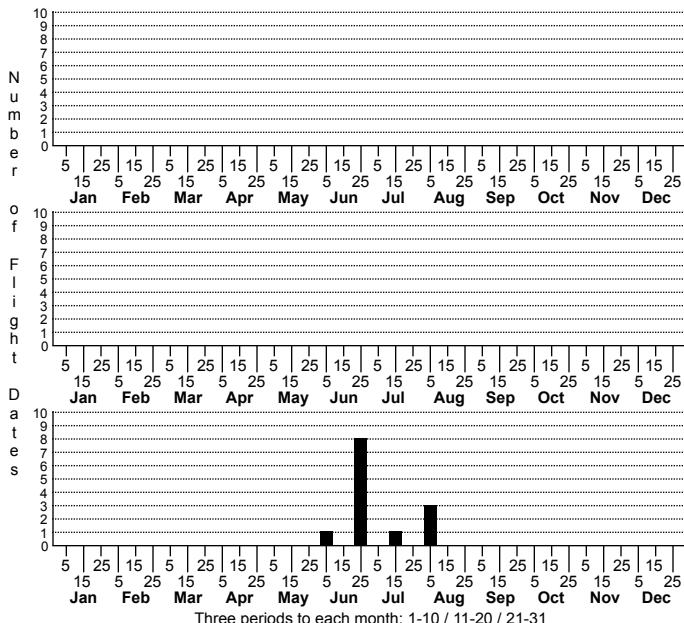


Baltodonta broui None



FAMILY: Notodontidae SUBFAMILY: Heterocampinae TRIBE: TAXONOMIC COMMENTS:

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Our records come primarily from the Coastal Plain but we also have records from sites in the eastern Piedmont

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come almost entirely from blackwater habitats in the Coastal Plain. Most sites are located along small streamhead bottomlands or beaver ponds. A number of specimens were also collected at one site in the Uwharrie Mountains in the Piedmont, from the top of a dry-xeric ridge that had a large number of upland pools supporting either sedge meadow or swamp forest vegetation.

FOOD: Larvae feed on American Snowbell (*Styrax americana*) (George Smiley, BugGuide, accessed 2022-10-23). A larva was found on this species in North Carolina by Tracy Feldman. However, *S. americana* is not present in areas of the Piedmont where this moth has been recorded, and Bigleaf Snowbell (*S. grandifolius*) is the presumed host at these sites. Jeff Niznik has successfully reared larvae from Bigleaf Snowbell in Durham

OBSERVATION METHODS: Adults appear to come well to 15 watt blacklights.

NATURAL HERITAGE PROGRAM RANKS: G3G4 S2S3

STATE PROTECTION:

COMMENTS: This recently described species appears to be a specialist on blackwater swamp forest habitats. We have records from several sites in the Coastal Plain and one in the Piedmont. Currently, it appears to be a fairly rare species in the state; its host plant itself is listed as S3 and the moth appears to be rarer than its host.