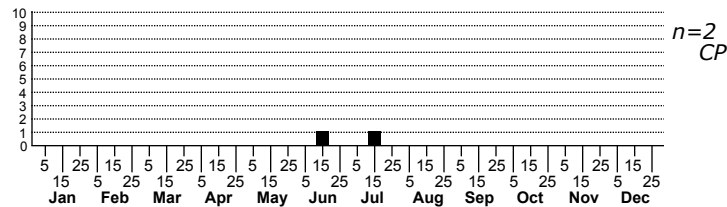
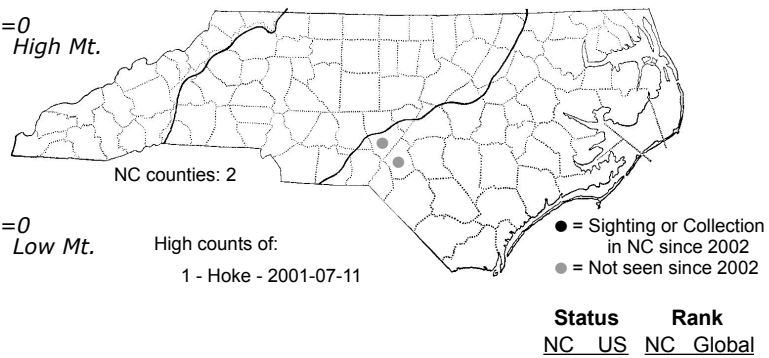


*Apoda rectilinea* Rectilinea Slug Moth



FAMILY: Limacodidae SUBFAMILY: TRIBE:

TAXONOMIC COMMENTS: One of four species (five if latomia is a full species) in this genus that occur in North America north of Mexico. Three have been recorded in North Carolina.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS: MPG; BugGuide; BAMONA; BOLD

TECHNICAL DESCRIPTION, ADULTS: Grote and Robinson (1868); Forbes (1923)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: A medium-small yellowish to reddish-brown slug moth. A prominent dark median line is bordered on the outer side with pale, followed by a grayish or yellowish shade that is usually lighter than the basal area. A dark line also cuts off the apex and there may be a spot of basal color located at the anal angle, similar to that of *Apoda biguttata* (Grote and Robinson, 1868). The hindwings are distinctively fuscous. *Apoda y-inversum* has a similar pattern but the median line is not bordered by pale; the median area is either darker than the basal area or the same shade; the hindwings are pale yellow or at least not darker than the forewings.

DISTRIBUTION: All of our few records come from the Fall-line Sandhills

FLIGHT COMMENT: Our records are both from the summer

HABITAT: Both of our records come from streamhead hardwoods that are imbedded in extensive areas of xeric, Longleaf Pine-dominated sandhills

FOOD:

OBSERVATION\_METHODS: Our records come from the use of blacklight traps but we have too few data to determine how well it comes to light

NATURAL HERITAGE PROGRAM RANKS: GNR S1S3

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

COMMENTS: We have only a couple of records of this species from North Carolina and it appears to be at least somewhat specialized in terms of habitat. However, much more needs to be learned about its distribution, abundance, host plant preferences, and habitat associations here in North Carolina before an accurate assessment can be made of its conservation status.