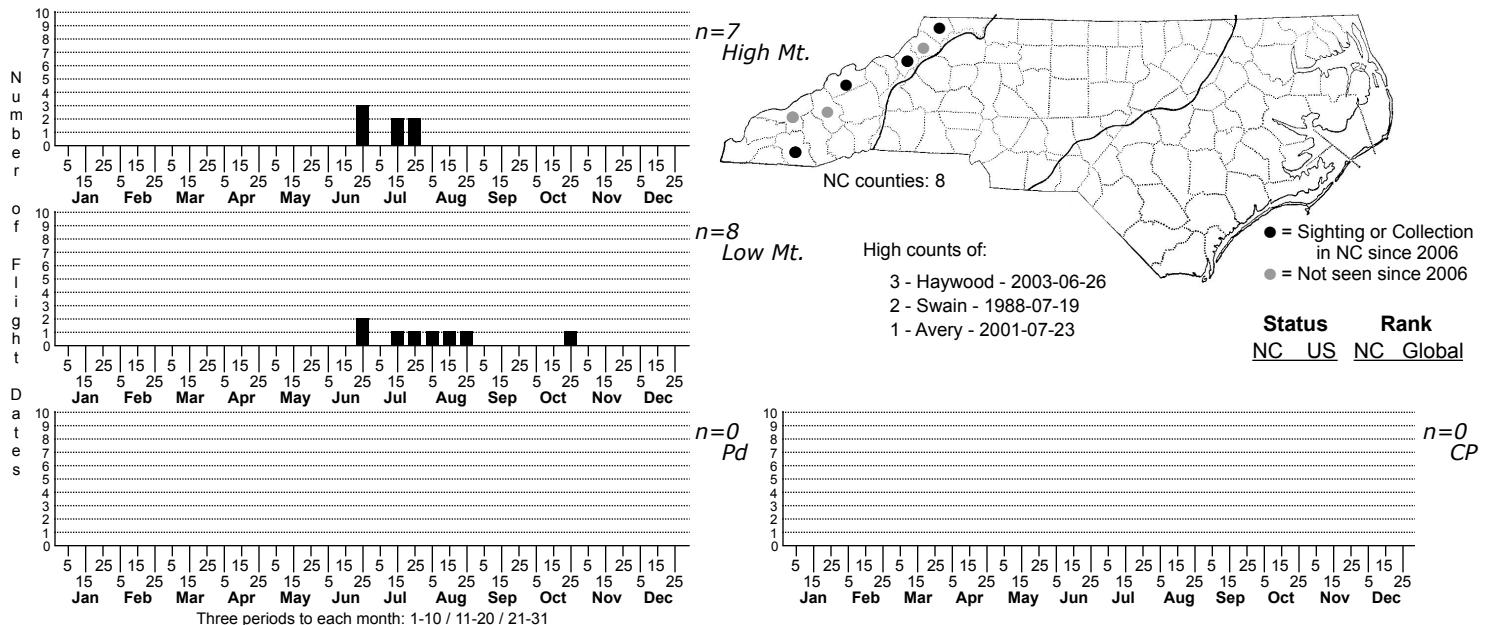


Syngrapha rectangula Salt-and-Pepper Looper Moth



FAMILY: Noctuidae SUBFAMILY: Plusiinae TRIBE: Plusiini

TAXONOMIC COMMENTS: One of 24 species in this genus that occur in North America (Lafontaine and Poole, 1991; Lafontaine and Schmidt, 2010). Most are northern and only two species have been recorded in North Carolina, both as disjuncts from their primary range in the North.

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come primarily from cove forests but also from high elevations, including some with spruce.

FOOD: Larvae feed on conifers, including fir (*Abies*), Eastern Hemlock (*Tsuga canadensis*), and spruce (*Picea*) (Rockburne & Lafontaine, 1976; Maier et al., 2004; Wagner et al., 2011).

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 S2S4

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

COMMENTS: