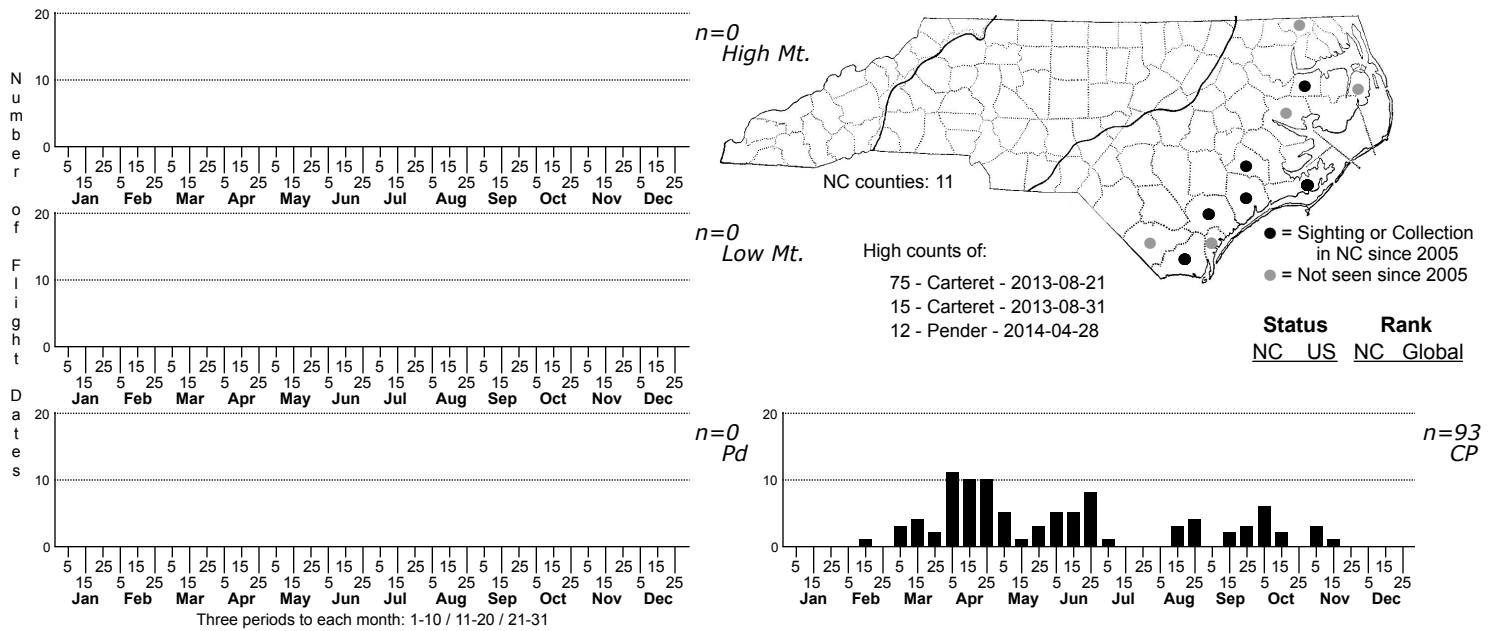


Pero zalissaria Coastal Pero



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Azelinini

TAXONOMIC COMMENTS: One of nineteen species in this genus that occur in North America north of Mexico (Poole, 1987; Pohl et al., 2016), four of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS:

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: North Carolina records come primarily from open, herb-dominated habitats in the Coastal Plain, with many records from maritime dunes on the barrier islands and from flatwoods, savannas, and sand ridges dominated by Longleaf Pines. A few records also come from peatland habitats.

FOOD: Larvae have been reported to feed on Sweet-gale (*Myrica gale*) (Robinson et al., 2010), which is restricted to a single location in North Carolina. Given the range of *Pero zalissaria*, species of *Morella* are more likely to be the primary hosts in our state.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4 SNR [S2S4]

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

COMMENTS: