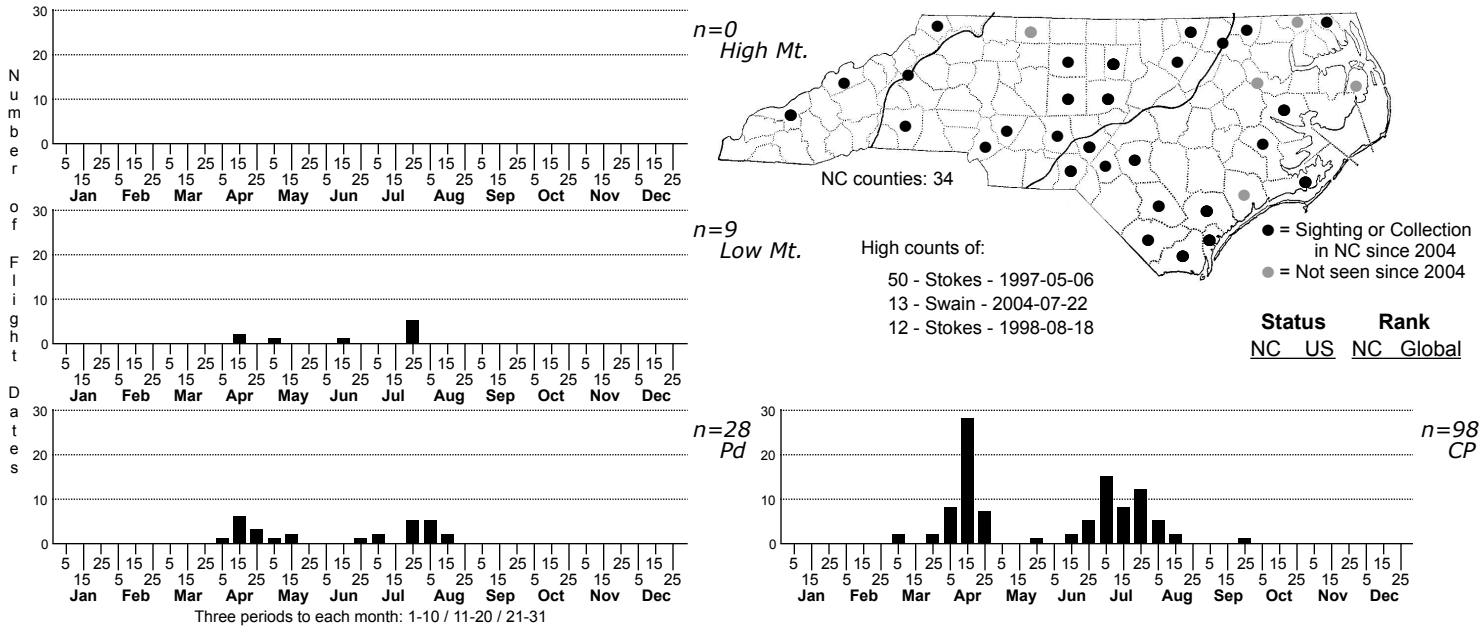
Euchlaena deductaria Forked Euchlaena



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Angeronini
TAXONOMIC_COMMENTS: One of sixteen species in this genus that occur in North America north of Mexico (Pohl et al., 2016), twelve of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS: Covell (1984)
ONLINE PHOTOS:
TECHNICAL DESCRIPTION, ADULTS: Forbes (1948)
TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: The ground color of both pairs of wings is luteous powdered with dark brown or black; the outer third of the wing is similar to the rest of the wing (Forbes, 1948). The postmedian line is curved on both wings and typically has a lower loop on the hindwing (often better defined on the underside of the wing). The discal dot is contrastingly black.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: North Carolina records come from maritime and bottomland forests, Longleaf Pine habitats, peatlands, and dry hardwood slopes.

FOOD: Probably polyphagous. Covell (1984) lists Cherry as the host plant. Robinson et al. (2010) additionally list oak, willow, poplar, and birch and we have records for it on Yaupon and Titi (J.B. Sullivan, pers. obs.).

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4G5 S4S5

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

COMMENTS: