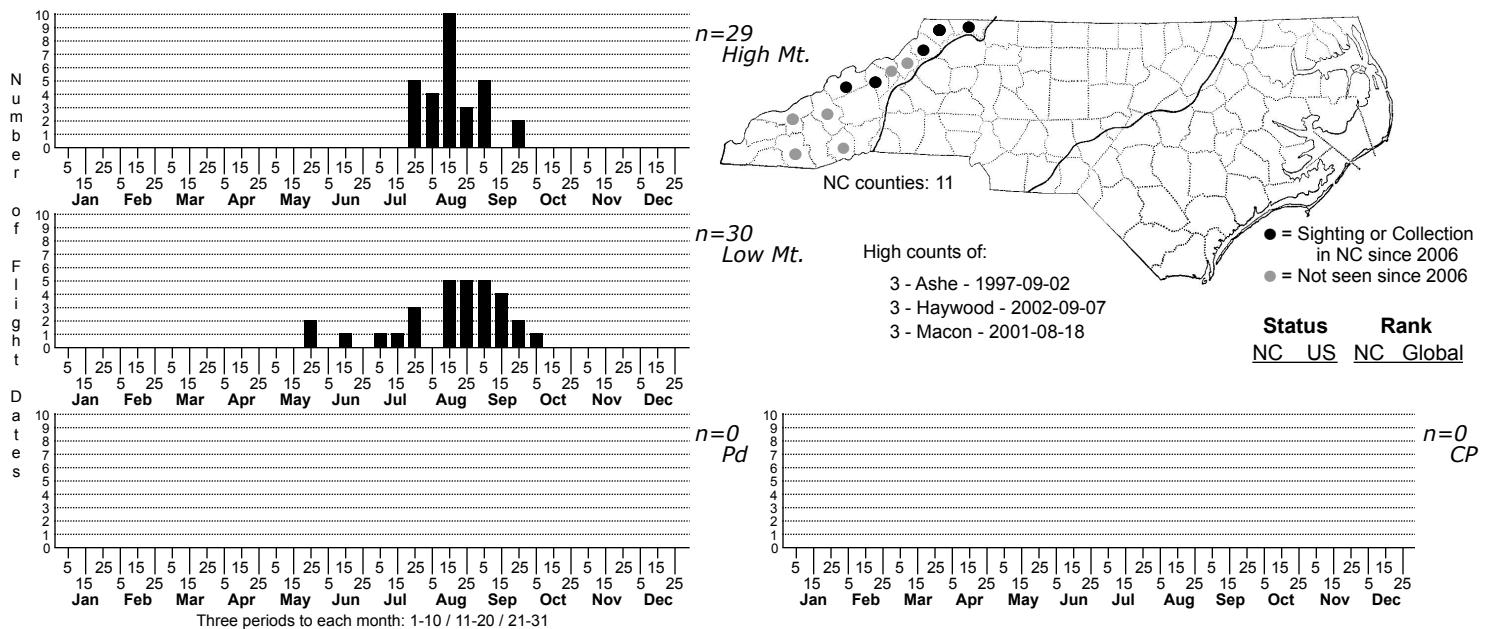


# Apamea dubitans Doubtful Apamea



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Apameini

TAXONOMIC COMMENTS: A Holarctic genus of about 140 species, with 63 recorded in North America, mostly from boreal or montane habitats (Mikkola et al., 2009). Seventeen species occur in North Carolina with the majority of records coming from the mountains.

FIELD GUIDE DESCRIPTIONS: Covell (1984; as *Agroperina dubitans*); 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 from Spruce-fir Forests, high elevation hardwoods, mountain bogs, semi-natural grasslands, cove forests, and alluvial habitats.

FOOD: Hosts are poorly documented, but various sources report the species feeds on grasses (Covell, 1984; Heppner, 2007; Beadle & Leckie, 2012). We do not have any feeding records in North Carolina.

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S3S4]

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

COMMENTS: