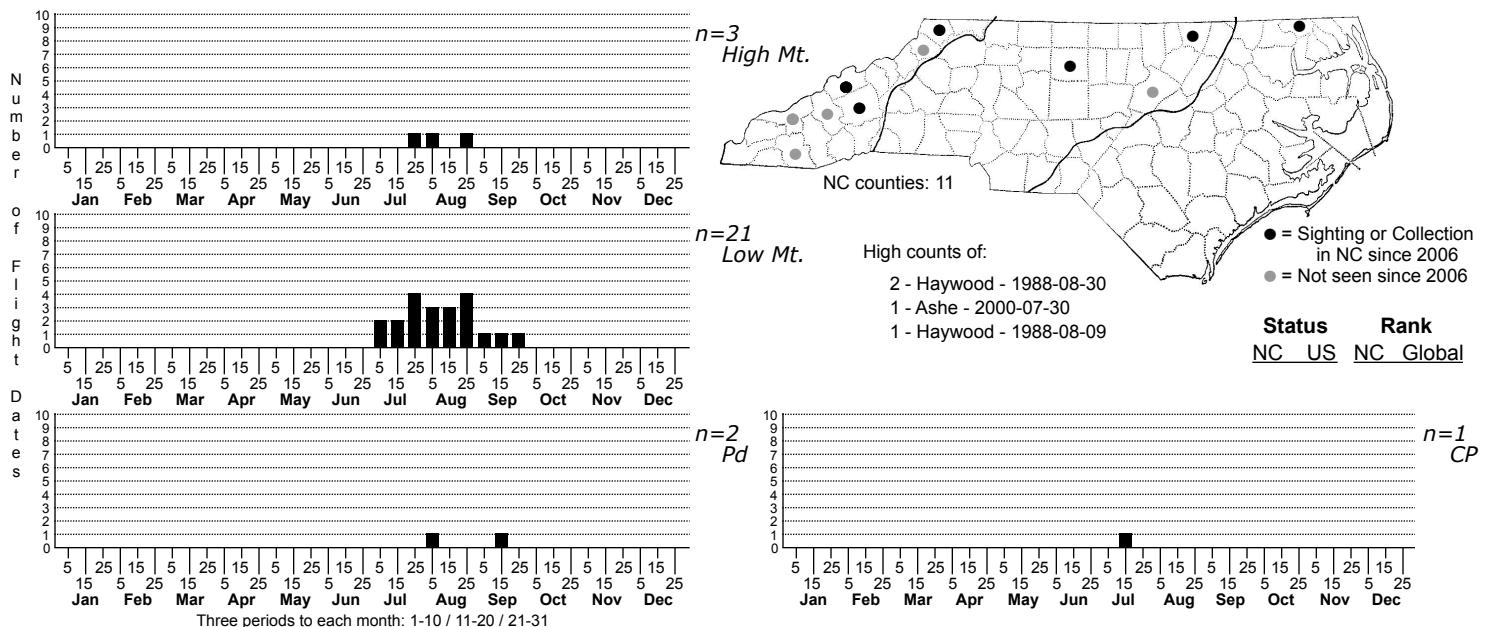


Catocala subnata Youthful Underwing



FAMILY: Erebidae SUBFAMILY: Erebinae TRIBE: Catocalini

TAXONOMIC COMMENTS: One of 103 species in this genus that occur in North America (Lafontaine and Schmidt, 2010, 2015), 67 of which have been recorded in North Carolina. Included by Barnes and McDunnough (1918) in their Group VI (also adopted by Forbes, 1954). This group comprises 15 species, all of which feed on Hickories or Walnuts (Juglandaceae). In addition to *Catocala subnata*, other members of this group that occur in North Carolina include *resecta*, *dejecta*, *ulalume*, *insolabilis*, *myristica*, *vidua*, *maestosa*, *lachrymosa*, *palaeogama*, and *neogama*.

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES: Wagner et al. (2011)

ID COMMENTS: The ground color is pale gray, sometimes with a bluish tint but without any greenish shading (Forbes, 1954). Females have a slight basal dash that is missing in the males. *Catocala neogama* is similar in pattern but has a greenish tint on the forewings, is more shaded with brown, and has deeper yellow bands on the hindwings.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Most of our records come from cove forests in the Mountains. Habitats used in the Piedmont are unclear.

FOOD: Larvae feed on Bitternut Hickory (*Carya cordiformis*) and possibly other hickories (Wagner et al., 2011). 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: