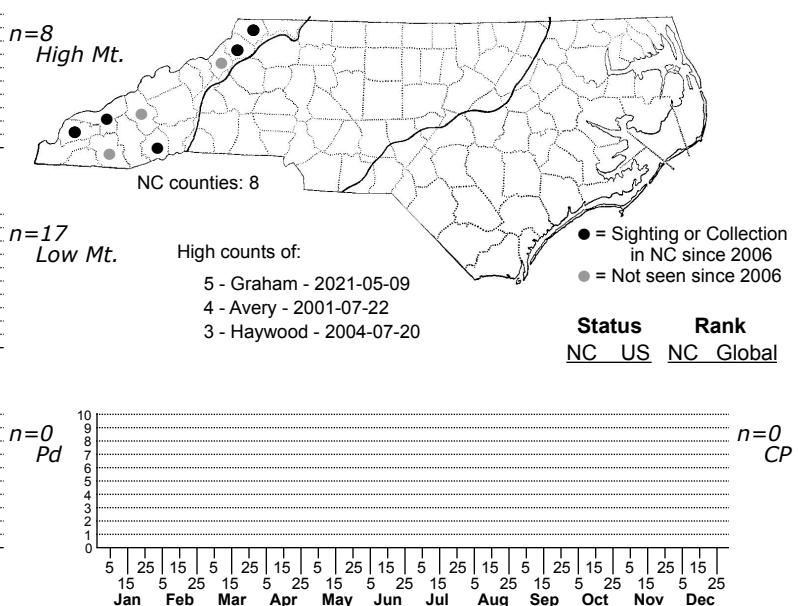
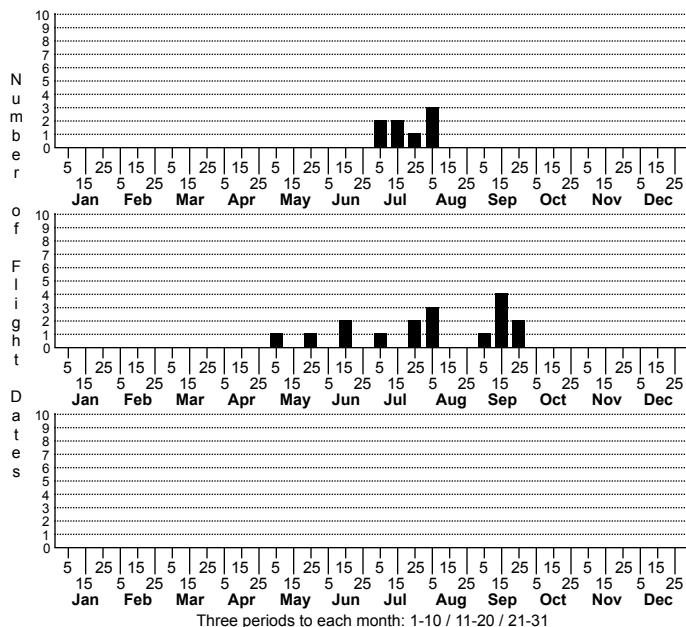


# *Clemensia umbrata* Little Shaded Lichen Moth



FAMILY: Erebidae SUBFAMILY: Arctiinae TRIBE: Lithosiini

TAXONOMIC COMMENTS: One of three species in this genus that occur in North America (Lafontaine and Schmidt, 2010). All three are found in North Carolina.

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS: Schmidt and Sullivan (2018)

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This species is similar in pattern to the much more ubiquitous *Clemensia albata*, but is larger and much more suffused with gray and black; a diffuse patch of dark gray is located postmedially near the anal angle that is absent or more restricted in *albata* (Schmidt and Sullivan, 2018).

DISTRIBUTION: The populations in the Southern Appalachians appear to be a Pleistocene relicts, with the next nearest population shown on the Moth Photographer's Group website in Vermont. This species occurs widely in the North, from Nova Scotia to the Great Lakes region and west across Canada. It also occurs down the West Coast to central California.

FLIGHT COMMENT: Univoltine, flying in July at high elevations but from June to September at low elevations.

HABITAT: Usually found above 3100' in North Carolina (Schmidt and Sullivan, 2018), but has been observed as low as 2200' in Graham County

FOOD: Larvae probably graze on lichens growing on tree bark (Schmidt and Sullivan, 2018).

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S3]

STATE PROTECTION:

COMMENTS: