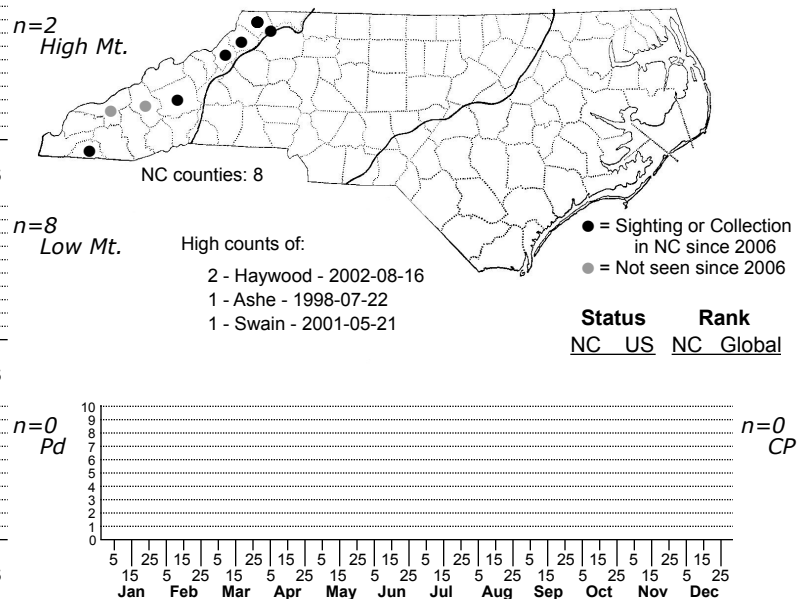
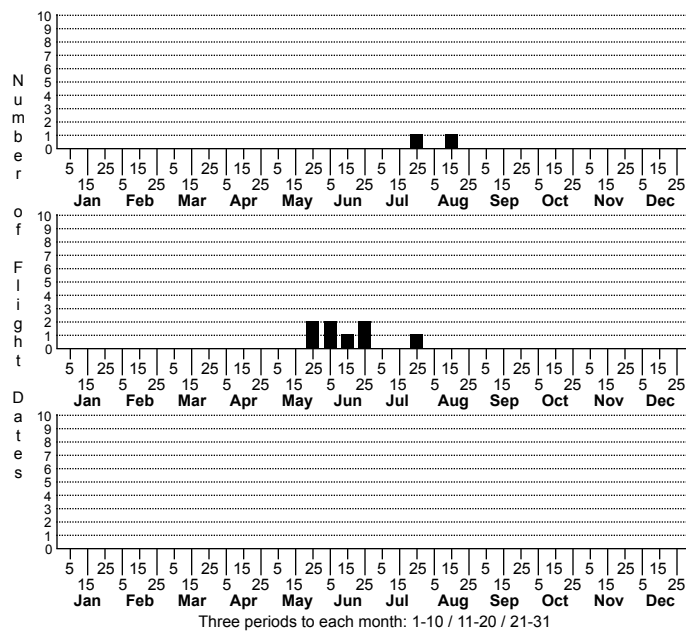


Calyptra canadensis Canadian Owlet Moth



FAMILY: Erebidae SUBFAMILY: Calpinae TRIBE: Calpini
TAXONOMIC_COMMENTS:

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES: Wagner et al. (2011), Snyder et al. (2016)

ID COMMENTS:

DISTRIBUTION: *Calyptra canadensis* is primarily found in cooler climates in eastern North America. It occurs in southern Canada from Nova Scotia to as far west as Alberta (Snyder et al., 2016), and in the US from Maine and other New England states westward across the Great Lakes region to Minnesota and northeastern North Dakota, then southward to western Kansas, Missouri, Tennessee, northern Georgia and western North Carolina. As of 2024, all of our records are from lower to higher elevations in the Blue Ridge.

FLIGHT COMMENT: The adults have been observed from May to October in different areas of the range, with a seasonal peak in many populations in July (Snyder et al., 2016). The flight period is longer in the southern portion of the range, where there might be more than one broad produced in some populations. As of 2024, our records extend from late-May through early-August.

HABITAT: Local populations are generally associated with open habitats such as bogs, fens, prairies, fields, wet meadows, woodland edges and open woods where meadow-rues are present (Snyder et al., 2016).

FOOD: The larvae appear to specialize on meadow-rues (*Thalictrum* spp.) (Wagner, 2005, 2011; Snyder et al., 2016), and we have a feeding record in North Carolina from an unidentified meadow-rue.

OBSERVATION_METHODS: The adults are attracted to lights.

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S3]

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

COMMENTS: