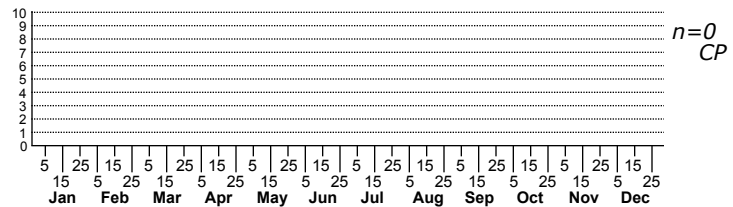
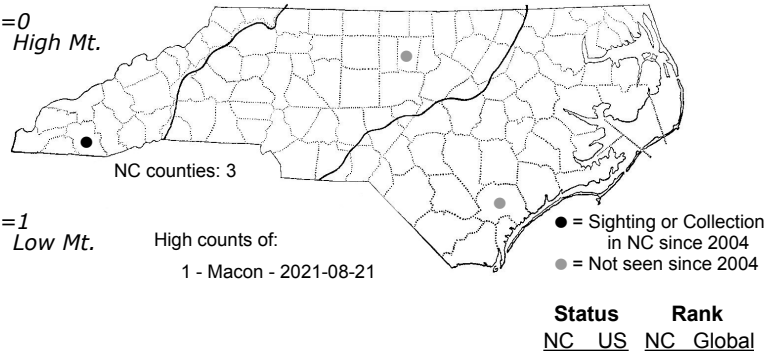
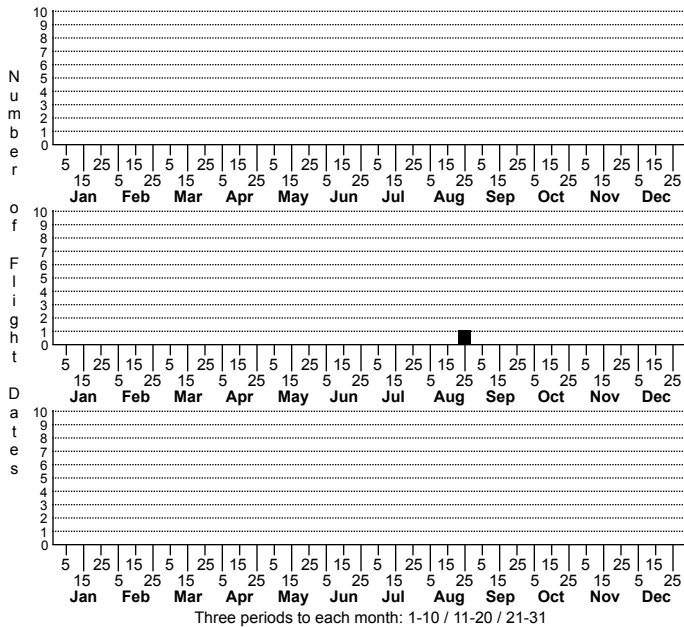


*Desmia subdivivalis* No common name



FAMILY: Crambidae SUBFAMILY: Pyraustinae TRIBE: Spilomelini  
 TAXONOMIC\_COMMENTS:

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: This species is nearly identical to our other two *Desmia* species in terms of coloration and the spot patterning. However, it can be easily distinguished by the fringe -- which is uniformly white on both the forewings and hindwings -- versus having the white fringe interrupted with a central black or dark brown region on *D. funeralis* and *D. maculalis*.

DISTRIBUTION: *Desmia subdivivalis* is found primarily in the southeastern U.S. from Maryland southward to Florida, and westward to Texas, eastern Oklahoma, eastern Kansas, western Kentucky and southern Indiana. As of 2023, we have only three records, with one for each of our three physiographic provinces.

FLIGHT COMMENT: The adults have been observed from February through September in different areas of the range, with a seasonal peak from April to August. As of 2023, our only dated record is from late-August.

HABITAT: The habitats are poorly documented. We have one record from a mesic hardwood forest.

FOOD: The hosts are apparently undocumented.

OBSERVATION\_METHODS: The adults are attracted to lights.

NATURAL HERITAGE PROGRAM RANKS: GNR [S2-S3]

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

COMMENTS: *Desmia subdivivalis* appears to be uncommon throughout its range and we have only one non-historical record for the state. Additional information is needed on the preferred habitats, food requirements, and distribution and abundance before we can accurately assess the status of this species within the state.