30 n=0High Mt. 20 Ν u m b e 25 15 5 25 15 5 25 25 25 5 r 5 Dec NC counties: 36 5 Jun 5 25 Aug 25 5 25 Feb 15 **Mar** 15 **May** 25 15 **Jul** 25 15 **Sep** 5 25 Oct 15 **Nov** Jan Apr o f 30 Sighting or Collection in NC since 2005 n=5Low Mt. High counts of: F = Not seen since 2005 15 - Carteret - 2013-08-31 12 - Onslow - 1995-05-24 Status Rank g h 11 - Dare - 1994-06-15 NC US NC Global 5 25 15 15 5 Nov De t 5 5 25 15 5 25 15 25 5 25 Oct 15 Mar 5 2 Apr 5 25 Jun 5 25 Aug 25 25 15 **Jul** 15 Sep D May Jan Feb Dec а n=37 n=171 t е Pd CP 20 20 s 10 10 25 15 5 25 15 15 5 25 5 25 5 25 15 5 25 15 5 15 5 25 15 5 25 15 5 25 25 25 5 25 Oct 5 25 Feb 15 Mar 25 15 Jul 5 25 15 Nov 25 25 25 25 Mar ar Apr May Jun Jul Aug Sep C Three periods to each month: 1-10 / 11-20 / 21-31 Jul Sep Oct Nov Jan May Aug Sep Feb Dec Jun Jan Apr

Macrochilo hypocritalis Twin-dotted Macrochilo

FAMILY: Erebidae SUBFAMILY: Herminiinae TRIBE:

TAXONOMIC_COMMENTS: One of seven species in this genus that occur in North America north of Mexico (Lafontaine and Schmidt, 2010), six of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS: 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 a wide variety of marshy wetlands, including seeps, savannas, peatlands, alluvial forests, and beaver ponds

FOOD: Larvae probably feed on sedges or wetland grasses, possibly withered, but have apparently not been recorded in the wild.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G4 SNR [S4S5]

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

COMMENTS: