Pangrapta decoralis Decorated Owlet Moth 60 -60 50 High Mt. 40 Ν 30 u 20 m b 10 е 15 25 25 5 25 25 15 r 5 Dec counties: 64 25 15 Sep 5 2: Oct 25 15 **Nov** 15 **Mar** Jan Feb May Aug Apr Jun Jul o f 60 =195 Sighting or Collection in NC since 2005 50 Low Mt. High counts of: 40 F 30 = Not seen since 2005 1000 - Stokes - 1997-07-08 1 20 300 - Stokes - 1996-06-18 Rank g h 10 Status 196 - Montgomery - 2007-08-09 NC US NC Global 5 t 15 25 15 5 25 15 5 25 15 5 25 15 5 25 15 25 5 25 25 15 5 25 5 25 25 5 15 D Feb Mar May Jul Sep Oct Nov ٦۵ Jun Aug а 60 =12750 :487 t 50 е Pd 40 40 CP s 30 30 20 20 10 10 25 15 5 25 15 5 25 15 5 25 15 5 25 15 25 15 5 25 15 5 25 15 5 25 15 5 25 15 25 15 25 15 5 Oct 5 Oct 5 5 25 15 5 25 15 5 25 15 5 25 15 5 ar Apr May Jun Jul Aug Sep O Three periods to each month: 1-10 / 11-20 / 21-31 5 25 Feb 15 Sep 25 15 15 Mar 25 15 Jul 25 25 Nov Dec May Aug Nov Feb Mar Jan Apr Jun Jan

FAMILY: Erebidae SUBFAMILY: Pangraptinae TRIBE: TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984); Beadle and Leckie (2012) ONLINE PHOTOS: TECHNICAL DESCRIPTION, ADULTS: TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Statewide

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our records come from virtually all heath-containing habitats in the state, ranging from pocosins to high elevation rocky summits.

FOOD: Oligophagous, larvae feed on a wide range of heaths, including <i>Vaccinium</i>, <i>Gaylussacia</i>, Sourwood (<i>Oxydendrum arboreum</i>), and Staggerbush (<i>Lyonia mariana</i>) (Wagner et al., 2011). In North Carolina, larvae have been reared from Sourwood.

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S5]

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

COMMENTS: