20 =55 п High Mt. Ν u • m b e 25 15 5 25 15 5 5 25 25 15 5 25 15 | 25 | 15 | 15 5 25 15 r 5́___́Apr 5 25 15 Jun Jul NC counties: 20 5 25 Feb 5 25 Oct 25 15 **May** 5 15 Mar 5 25 15 Aug Sep 15 **Nov** 5 24 Dec Jan o f 20 Sighting or Collection in NC since 2005 n=103 Low Mt. High counts of: F 25 - Ashe - 2000-05-02 = Not seen since 2005 1 22 - Burke - 2014-05-13 g h Rank Status 17 - Macon - 2000-08-11 NC US NC Global 5 25 15 5 25 15 5 25 15 5 15 5 25 15 5 25 15 15 5 25 15 5 25 15 5 25 Mar Apr May Jun Jul Aug 5 25 15 5 25 15 5 15 5 25 15 5 2 5 8ep Oct Nov Dec t 25 15 5 25 D Jan Feb а n=7n=0t Pd ČР е s 10 25 15 5 25 25 15 5 5 25 15 25 25 15 5 25 15 5 15 5 25 15 5 25 15 5 25 15 25 15 5 5 25 ar Apr May Jun Jul Aug Sep O Three periods to each month: 1-10 / 11-20 / 21-31 5 25 Aug 15 Sep 5 2 Oct 5 25 Oct 15 Nov 25 15 **Jan** 15 **Mar** 15 **Mav** 15 Jul Feb Mar Nov Dec Feb Jun Jan Apr

Plagodis pulveraria American Barred Umber Moth

FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Anagogini TAXONOMIC_COMMENTS:

FIELD GUIDE DESCRIPTIONS: Covell (1984; as Anagoga occiduaria); Beadle and Leckie (2012) 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: Barrens, woodlands, forests, and wetlands (Wagner et al., 2001). Our records come from high elevation forests, cove forests, riparian forests, and rock outcrops in the Mountains. Our few records from the Piedmont come from seeps.

FOOD: Larvae are polyphagous, feeding on many species of hardwood trees and shrubs as well as some conifers. Wagner et al. (2001) specifically list fir (<i>Abies</i>), birch (<i>Betula</i>), spruce (<i>Picea</i>), cherry (<i>Prunus</i>), rose (<i>Rosa</i>), willow (<i>Salix</i>), and hemlock (<i>Tsuga</i>).

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S4S5]

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

COMMENTS: