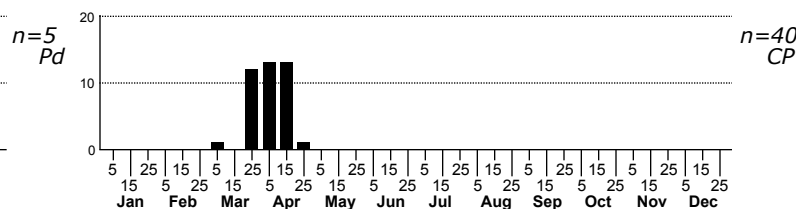
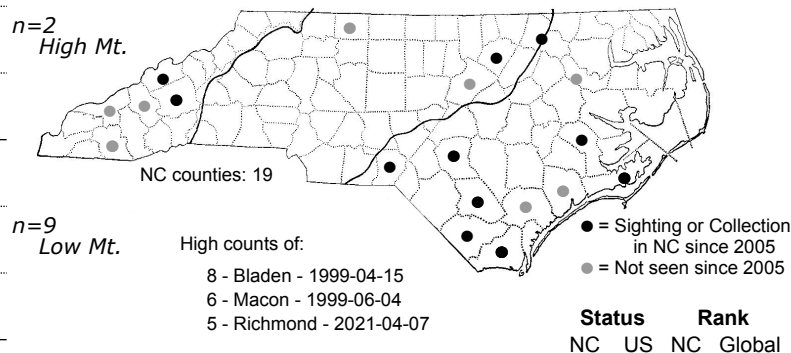
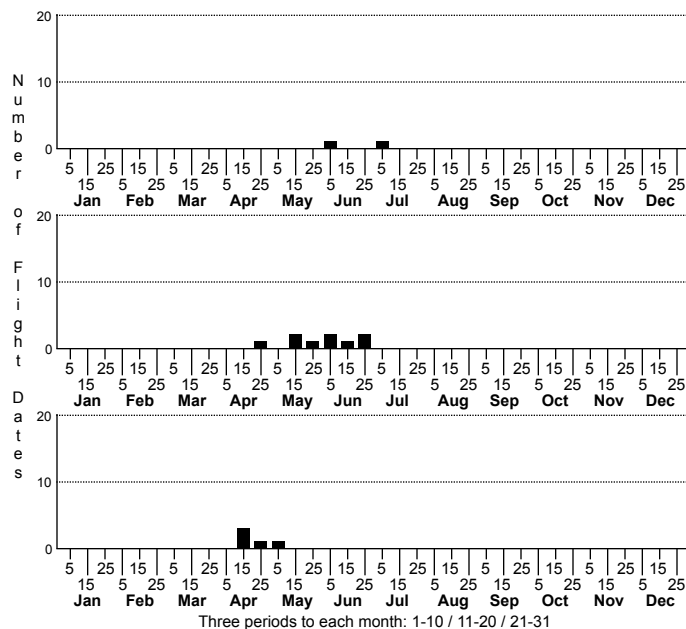


Metarranthis duaria Ruddy Metarranthis



FAMILY: Geometridae SUBFAMILY: Ennominae TRIBE: Anagolini

TAXONOMIC_COMMENTS: One of thirteen species in this genus currently recognized as occurring in North America north of Mexico (Pohl et al., 2016). Twelve have been recorded in North Carolina.

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

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS: The ground color ranges from pale gray to reddish brown to dark grayish brown (Rupert, 1943). The shading is uniform over the entire wing, without a paler median area or dark shading preceding the postmedian (Rupert, 1943). The antemedian and postmedian are both grayish-brown. The antemedian is smoothly curved although sometimes broken at the veins or obsolete. The postmedian is outwardly curved from the costa to below the cell and somewhat incurved to the inner margin. It is also typically toothed or broken at the veins and broader towards the inner margin. The discal spot is dark and there is often one or two blurred spots in the subterminal area. The apex of the forewing is pointed and somewhat falcate and marked with a dark dash.

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT:

FOOD: Larvae have apparently not been observed in the wild, but larvae reared from eggs feed on birch, blueberry, and cherry (Wagner et al., 2001). A long list of woody species are mentioned on BugGuide (accessed 2010-01-02) for this species but without any information on whether they were observed in the wild or reared (only one larval photo is shown, representing a captive rearing)

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: G5 SNR [S2S4]

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

COMMENTS: