

1872—Stretch, Zyg. & Bomb., 36, pl. 2, f. 1, *Gnophæla*.

1881—Butler, Papilio, I., 130, *Gnophæla*.

1888—Bruce,* Ent. Amer., IV., 24, *Gnophæla*.

var. *continua* Hy. Edw.

1881—Edw., Papilio, I., 80, *Gnophæla*.

Habitat, Colorado.

Mr. Bruce gives the food plant as *Mertensia virginica*, and the date in the Upper Platte Canon as July. The probabilities are that the species is double brooded, the first brood appearing in May, the larva of the second in July, imago late in July and early August.

Genus MELANCHROIA, Hübner.

1816—Hübner, Verzeichniss, 173.

1854—Walker, C. B. Mus. Lep. Het., II., 386.

1862—Clemens in App. to Morris Syn., 297.

This genus I have made no study of, although there is considerable material in the National Museum available for that purpose. Mr. Grote never included the genus in his lists and apparently considered it extra territorial. It is only within quite recent years that it has been placed by Mr. Edwards among the genera of our fauna, though Mr. Stretch recorded it in 1876 as found in Arizona. It is really a stranger to the rest of our fauna—an intruder from Central America—but it seems necessary to include it.

The bibliographical references to the older authors are all at second-hand, as, at the time I was studying their works and making notes, the species were not recognized as belonging with us. This is, perhaps, a good place to mention that, except where otherwise stated, all the references have been verified, and, barring errors in transcription and type, are correct.

M. cepheis, Cramer.

1782—Cram., Pap. Ex., IV., 182, pl. 381, f. E., *Phalæna*.

1816 (?)—Hübner, Samml. Ex. Schm., II., Sping., 17, ff. 1-4.

1816—Hübner, Verzeichniss, 173, *Melanchroia*.

1854—Wlk., C. B. Mus. Lep. Het., II., 387, *Melanchroia*.

1862—Clem., App. to Morris Syn., 298, *Melanchroia*.

1886—Edw., Ent. Amer., II., 9, *Melanchroia*.

Habitat—Texas, Arizona, Mexico, West Indies.