

*Hab.* MEXICO, Omilteme and Xucumanatlan in Guerrero, Sierra Madre del Sur 7000 to 8000 feet (*H. H. Smith*<sup>1</sup>).

This very distinct species, of which we possess four males, belongs to the section of the genus containing *E. argentella* and its allies; it may be readily distinguished by the dentate margin of the secondaries and the prolongation of the anal angle, the blunt apex of the primaries is also a marked feature.

***Euptychia gemma*** (I. p. 92).

*Neonympha gemma*, W. H. Edw. Butt. N. Am. iii., *Neonympha*, t. 1. ff. 1-4 (♂ ♀)<sup>1</sup>.

*Euptychia gemma*, anteà, i. p. 92 (partim)<sup>2</sup>.

Alis pallide fuscis, posticis margine externo maculis duabus indistinctis obscurioribus: subtus leviter griseo irroratis, anticis lineis tribus transeuntibus ferrugineis; posticis lineis duabus valde undulatis coloris ejusdem, maculis in serie marginali argenteis, in seriei medio maculis duabus geminatis nigris, his introrsum albo et cinnamomeo late irroratis, angulum analem versus fusco-rubro notatis.

♀ mari similis.

*Hab.* NORTH AMERICA, Southern States<sup>1</sup>.—MEXICO (*Mus. Berol.*<sup>2</sup>); GUATEMALA, Polochic Valley (*F. D. G. & O. S.*<sup>2</sup>), Chiacam (*Champion*).

Two species were confused by us under the above name: one, the true *E. gemma* (Hübner), the male of which has the primaries uniformly coloured above; the other, from which our description and figure were taken, has, in the male a dark patch on the disc of these wings, which are, moreover, distinctly produced at the apex in this sex. The last-mentioned insect is here separated under the name *E. pephredo*. Of the true *E. gemma*, Mr. Champion subsequently sent us two males from Chiacam, Vera Paz; the other Guatemalan localities previously quoted<sup>2</sup>, with the exception of the Polochic Valley, must be transferred to *E. pephredo*. A comparison of Edwards's figures<sup>1</sup> with the one given by us<sup>2</sup> will readily show the difference between the two species.

33 (A). ***Euptychia pephredo***, sp. n.

*Euptychia gemma*, anteà, i. p. 92, t. 8. f. 12 (♂)<sup>1</sup>.

*Hab.* MEXICO, Chilpancingo in Guerrero (*H. H. Smith*), Cordova (*Rümelin*); GUATEMALA, central valleys, Dueñas (*F. D. G. & O. S.*), San Gerónimo (*F. D. G. & O. S.*, *Champion*<sup>1</sup>).

We have now seen ten specimens of this insect, which may be readily separated from *E. gemma* by the characters noted above under that species. It is one of a group the males of which have a patch of darker scales on the disc of the primaries above, no trace of this being visible in *E. gemma*.