

where he says it was nowhere common. We now trace it through Ecuador, Venezuela, and Colombia, as far north as Guatemala, specimens from which country in no way differ from the Amazonian types before us.

d. Median nervure of primaries swollen at the base, first branch thrown off some way from the base of the wing.

12. *Eunica pusilla*.

Eunica pusilla, Bates, Journ. Ent. ii. p. 198, t. 9. ff. 5, 5a¹.

Alis fuscis violaceo tinctis, subtus rufescenti-brunneis, anticis ultra cellulam obscurioribus macula indistincta notatis; posticis lineis duabus per cellulam, aliis extra eam, una submarginali, ocellis duobus fere obsoletis ad angulum apicalem et duobus ad angulum analem notatis.

Femina mari similis, colore cæruleo absente, anticis ad apicem obscurioribus et fasciis maculosis transvittatis.

Hab. PANAMA, Bugaba, Calobre (*Arcé*), at sea off Punta Mala (*O. S.*).—COLOMBIA; VENEZUELA; LOWER AMAZONS¹; CUBA.

This species and *E. modesta* appear to be very closely allied; and the females perhaps are not always separable. The male, however, in the present insect is destitute of spots on the upperside of the anterior wings, whereas in *E. modesta* white spots on the apical half of these wings are very distinct. In their range it is noteworthy that *E. pusilla*, which has a much more eastern extension, is only found within our limits in the State of Panama, the only district unoccupied by *E. modesta*, which ranges from Mexico to Costa Rica, and reappears in Northern Colombia and some of the larger Antilles.

As regards the names for these two butterflies, there can be no doubt as to the application of Mr. Bates's titles, whose types are before us. It is a question, however, whether Cramer's name, *P. monima*, is not applicable to one of them; and it has already been used for *E. modesta* by Herrich-Schäffer in his 'Butterflies of the Island of Cuba.' As Cramer's figure is any thing but good, and his locality obviously erroneous, we prefer to adhere to a name about which no uncertainty exists.

Several specimens of *E. pusilla* were captured at sea a few miles off Punta Mala, on the coast of Panama, in company with other butterflies, in May 1873. They were probably in the act of migration.

13. *Eunica modesta*. (Tab. XXIII. figg. 15, 16.)

Eunica modesta, Bates, Ent. Monthl. Mag. i. p. 113¹; Godm. & Salv. Trans. Ent. Soc. 1880, p. 123².

Eunica monima, Strecker, N. Am. Butt. p. 140³.

E. pusilla similis, anticis fasciis duabus maculosis transversis albidis in dimidio apicali obscuriore notatis. Femina mari similis, colore cæruleo absente.

Hab. NORTH AMERICA, Texas, Florida³.—MEXICO, Cordova (*Rümelî*); GUATEMALA¹, central valleys (*F. D. G. & O. S.*), San Gerónimo (*Champion*), Polochic valley (*Hague*);