

1. *Pedaliodes manis*.

Pronophila manis, Feld. Reise d. Nov., Zool. ii. Lep. Th. iii. p. 469¹.

Pedaliodes manis, Butl. & Druce, P. Z. S. 1874, p. 337².

Alis nigro-fuscis, anticis limbum externum versus dilutioribus; subtus ferrugineo-fuscis, fascia lata submarginali pallidiore, interne valde curvata, et atomis albescentibus tinctis, margine interno ferrugineo.

Hab. COSTA RICA (*Van Patten*²).—COLOMBIA¹; VENEZUELA; ECUADOR.

We have a single example of this species which came in Van Patten's collection from Costa Rica. It agrees fairly with some of the South-American specimens, though, like most members of this genus, individuals differ slightly from each other. In some the amount of the rufous marking on the underside at the anal angle is greater and more concentrated than in others; the submarginal line varies also in its distinctness. Dr. Felder's specimens came from the neighbourhood of Bogota, whence we have examples, and also from the Sierra Nevada of Santa Marta, and from Merida in Venezuela: these latter have a rather conspicuous ocellus near the anal angle of the secondaries beneath, and may be referable to another species.

2. *Pedaliodes pisonia*. (*Pedaliodes dejecta*, Tab. IX. fig. 4.)

Pronophila pisonia, Hew. Trans. Ent. Soc. ser. 3, i. p. 6, t. 3. f. 21¹.

Pedaliodes pisonia, Butl. Cat. Sat. B. M. p. 173².

Pronophila dejecta, Bates, Ent. Monthl. Mag. i. p. 179³.

Pedaliodes lithochalcis, Butl. & Druce, Cist. Ent. i. p. 100⁴; Butl. & Druce, P. Z. S. 1874, p. 338⁵.

Alis supra fuscis fere unicoloribus, marginibus externis paulo dilutioribus; subtus pallidioribus, anticis interdum angulum analem versus ferrugineo tinctis et fasciis indistinctis transfasciatis, una per cellulam altera ultra eam transeuntibus; posticis nigro irroratis, fascia indistincta valde sinuata ultra cellulam ornatis, ocello unico ad angulum analem quoque notatis.

♀ mari similis, sed major et coloribus alarum paginae inferioris multo magis distinctis.

Hab. GUATEMALA, Polochic valley (*F. D. G. & O. S.*³); COSTA RICA (*Van Patten*^{4 5}), Volcan de Irazu and Rio Sucio (*Rogers*); PANAMA, Chiriqui (*Arcé*).—VENEZUELA^{1 2}.

Mr. Bates described a single specimen of this butterfly obtained by us in the valley of the Polochic, Guatemala, under the name *Pronophila dejecta*³. Van Patten subsequently sent examples of the same insect from Costa Rica, to which Messrs. Butler and Druce gave the name *P. lithochalcis*⁴, comparing it with *P. pisonia*. We have received specimens from Mr. Rogers from the Rio Sucio and the Volcan de Irazu in Costa Rica, and also from Arcé from Chiriqui; and thus we possess a considerable series from these various sources. On a close examination of them we are unable to discriminate more than one species. Though there is a slight variation in the intensity of the mottled marking of the under surface of the wings, this does not seem to be peculiar to any locality. Again, comparing examples of the Central-American insect with Hewitson's types of *Pedaliodes pisonia* from Venezuela in the British Museum, we do not see how they