

can be separated. Mr. Butler placed *P. dejecta* as a synonym of *P. pisonia*; if he is right in so doing (and we think he is), it follows, almost necessarily, that *P. lithochalcis* of Costa Rica falls under the same category.

3. *Pedaliodes perperna*.

Pronophila peperna, Hew. Trans. Ent. Soc. ser. 3, i. p. 16¹.

Pedalioides perperna, Butl. & Druce, P. Z. S. 1874, p. 337².

Alis fuscis, anticis ocello nigro albo pupillato et rufo circumcincto prope angulum analem (aliquando absente); subtus rufo-fusco irroratis, fascia lata submarginali pallidiore, anticis et posticis ocello albo pupillato apud angulos anales, anticis quoque puncto albescente ad angulum apicalem.

Hab. COSTA RICA (*Van Patten*²).—VENEZUELA².

Van Patten sent a single female specimen from Costa Rica, which we refer to this species. It agrees closely with our Venezuelan examples; the ocellus, however, at the anal angle of the primaries, both above and below, is surrounded with rufous, which appears only to a very limited extent in our Venezuelan examples; but we consider it undoubtedly belongs to the same species.

4. *Pedaliodes napæa*. (Tab. IX. figg. 2, 3.)

Pedaliodes napæa, Bates, Ent. Monthl. Mag. i. p. 179¹.

Alis fuscis, marginibus dentatis, fascia lata submarginali in anticis dilutiore, in posticis ferruginea; subtus fuscis ferrugineo irroratis, fasciis paginae superioris pallide notatis, ocello nigro albo pupillato angulum analem versus indistincte indicato.

Hab. GUATEMALA, San Gerónimo (*F. D. G. & O. S.*¹, *Champion*), Calderas and Cerro Zunil (*Champion*).

We only obtained a single example of this species during our stay in Guatemala, and this unfortunately in poor condition; but Mr. Champion has lately sent us several beautiful fresh specimens taken at various altitudes (ranging from 3500 feet to 6000 or 7000 feet). It is very distinct from any other species known to us; and, so far as we are aware, it is peculiar to the highlands of Guatemala.

5. *Pedaliodes hulda*. (Tab. IX. figg. 7, 8.)

Pedaliodes hulda, Butl. & Druce, Cist. Ent. i. p. 99¹; P. Z. S. 1874, p. 338².

Alis anticis nigro-fuscis, posticis marginibus externis prope angulum analem fulvescentibus et linea obscura submarginali notatis; subtus ut supra, sed anticis lineis tribus transversis rubiginosis marginibus externis subparallelis, una submarginali, altera interiore sed ultra cellulas, tertia interius posita; posticis triente anali ferrugineo, striga interrupta transversa flava eum transeunte, ocellis duobus angulum analem versus.

Hab. COSTA RICA (*Van Patten*^{1 2}), Volcan de Irazu (*Rogers*).

Mr. Butler described this species from a broken specimen in Mr. Druce's collection,