

brown, thickly irrorated with dark orange-brown scales, with lines crossing the wings as above, but more distinct: head, thorax, abdomen, and antennæ dark orange-brown, pale yellowish-brown beneath, the anus and legs yellowish-brown. Expanse  $\frac{9}{10}$  inch.

*Hab.* PANAMA, Chiriqui (*Arcé, in mus. D.*), Volcan de Chiriqui 2000 to 3000 feet (*Champion*).

The sexes of this species are very similar; the only specimen of the female that I have seen was collected by Arcé. Allied to *P. sterrhata*, Guén.

### 5. *Pyrinia solata*.

*Crocopteryx solata*, Guén. Sp. gén. des Lép. ix. p. 75 (♂)<sup>1</sup>.

*Pyrinia solata*, Walk. Cat. xx. p. 86<sup>2</sup>.

*Pyrinia prusiasaria*, Walk. Cat. xx. pp. 90, 228<sup>3</sup>.

*Hab.* PANAMA, Chiriqui (*Trötsch, in mus. Staudinger*).—ECUADOR; BRAZIL<sup>1 2</sup>, Rio Janeiro<sup>3</sup>.

The specimen from Chiriqui in Dr. Staudinger's collection is paler in colour than either of those (from Brazil) in the British Museum.

### 6. *Pyrinia rutilaria*.

*Pyrinia rutilaria*, Hübn. Zutr. Samml. exot. Schmett. i. p. 29, figg. 173, 174<sup>1</sup>, and Verz. bek.

Schmett. p. 294<sup>2</sup>; Walk. Cat. xx. p. 87<sup>2</sup>.

*Crocopteryx rutilaria*, Guén. Sp. gén. des Lép. ix. p. 76<sup>3</sup>.

*Hab.* PANAMA, Bugaba 1000 feet (*Champion*).—GUIANA, Surinam<sup>1 2 3</sup>.

One specimen from Bugaba, almost identical with Hübner's figure.

### 7. *Pyrinia megara*, sp. n. (Tab. XLIV. figg. 8, 9, ♂.)

*Male.* Primaries and secondaries dark brown, both wings crossed about the middle by a very indistinct darker brown line; underside yellowish-brown, with the costal margin of the primaries paler, and the apex reddish-brown, the secondaries crossed about the middle from the costal to the inner margin by a reddish-brown line: head, thorax, and abdomen dark brown, the underside and legs yellowish-brown; antennæ dark brown. Expanse 1 inch.

*Hab.* GUATEMALA, Zapote (*Champion*); PANAMA, Chiriqui (*Arcé, in mus. D.*).

The Chiriqui specimen is paler in colour than the one from Guatemala, and shows the lines crossing the wings more distinctly. The Guatemalan example is figured.

## CRATOPTERA.

*Cratoptera*, Herrich-Schäffer, Samml. aussereur. Schmett. pp. 44, 65 (1850–58); Guenée, Sp. gén. des Lép. ix. p. 76 (1857).

*Cratoptera* contains a few species from Tropical America. Four are here recorded from within our limits, three of which are described as new.

### 1. *Cratoptera arvina*, sp. n. (Tab. XLIV. fig. 10, ♀.)

*Female.* Primaries and secondaries pale grey with a slight yellowish tinge, irrorated with very minute black