

minute white spot on each side; antennæ and palpi black; thorax and abdomen greenish black, the side of the abdomen chrome-yellow; legs black.

Hab. PANAMA, Volcan de Chiriqui (*Trötsch, mus. Staudinger*).

This species is nearly allied *C. sandion*, from which it differs in all the hyaline spots being much smaller and the bright yellow sides of the abdomen.

5. *Calonotos metallicus*, sp. n. (Tab. VIII. fig. 2.)

Primaries black, with a white spot at the base; a semitransparent round white spot beyond the cell close to the costal margin; a small golden-coloured streak in the middle of the wing close to the base; secondaries black, with a small white spot on the costal margin near the middle; this spot is only seen when the primaries are set well forward: head black, white in front; palpi black; thorax black, with six minute white spots in front, and a large round golden spot at the base; abdomen golden yellow, with a black line on each side; the underside white, margined with black. Expanse $1\frac{1}{2}$ inch.

Hab. PANAMA, Bugaba 800 to 1500 feet (*Champion, Ribbe, mus. Staudinger*).

This species is allied to *C. phlegmon*, Fabr. The examples before me are all males.

AMYCLES.

Amycles, Herrich-Schäffer, Samml. aussereur. Schmett. f. 231.

The neururation of the secondaries is figured by Mr. Butler in his paper on the Zygænidæ. This genus contains about five species, most of them resembling Hymenopterous insects.

1. *Amycles postica*.

Pampa postica, Walk. Cat. vii. p. 1630¹.

Amycles postica, Butl. Journ. Linn. Soc., Zool. xii. p. 369.

Hab. PANAMA, Bugaba (*Champion*).—LOWER AMAZONS, Santarem¹.

I have only received a single example of this species from Mr. Champion, which agrees well with the type in the British Museum.

2. *Amycles flavifascia*.

Amycles flavifascia, Herr.-Schäff. Samml. aussereur. Schmett. f. 231¹; Butl. Journ. Linn. Soc., Zool. xii. p. 369.

Pampa flavifascia, Walker, Cat. vii. p. 1630.

Pampa aliena, Walk. l. c. i. p. 241.

Hab. GUATEMALA, Panima (*Champion*).—E. PERU (*mus. D.*); BRAZIL¹.

Only a single example of this species was received; it agrees well with Herrich-Schäffer's figure, and also with specimens before me from East Peru.

3. *Amycles albomarginata*, sp. n. (Tab. VII. fig. 26.)

Primaries black shading to brown, the apical portion white. Secondaries hyaline, the outer margin broadly banded with black: head, thorax, and abdomen black; antennæ and legs black. Expanse 1 inch.

Hab. PANAMA, Volcan de Chiriqui (*Champion*).

This species is allied to *A. flavifascia*, from which it chiefly differs in having the secondaries hyaline.