

1. *Callicarus plumipes*.

Sphinx plumipes, Drury, Ill. Exot. Ins. ii. t. 27. f. 3.

Euchromia (Horumia) plumipes, Walk. Cat. i. p. 252.

Callicarus plumipes, Butl. Journ. Linn. Soc., Zool. xii. p. 372; Ill. Lep. Het. i. p. 25, t. 8. f. 2.

Hab. MEXICO, Valladolid in Yucatan (*Gaumer*); GUATEMALA, San Gerónimo (*Champion*); NICARAGUA, Chontales (*Belt*).

2. *Callicarus laconia*, sp. n. (Tab. VI. fig. 18.)

Primaries and secondaries uniform brownish black, much the same colour as *C. plumipes*, several very minute blue dots at the base of the primaries: head black, with the front blue; thorax black, with three bluish-white spots on each side; abdomen black, with two blue spots close to the base, and a row of bluish-white dots on either side; antennæ and palpi black, not tipped with white as they are in *C. plumipes*; legs all black, the hind legs thickly covered with long hairs. Expanse $1\frac{1}{4}$ inch.

Hab. MEXICO, Valladolid in Yucatan (*Gaumer*).

Of this pretty little species I have only received a single example in poor condition; it is easily distinguished from *C. plumipes* by its smaller size, black abdomen spotted with blue, shorter and black hind legs.

3. *Callicarus texanus*.

Callicarus texanus, Grote, Proc. Ent. Soc. Phil. vi. p. 184¹.

Hab. NORTH AMERICA, Texas¹.—MEXICO, Milpas (*Forrer*), Jalapa (*Höge*).

This species closely resembles *Mastigocera ædipus*. It is a smaller and much slighter-looking insect.

MASTIGOCERA.

Mastigocera, Boisduval, Lép. Guatemala, p. 81 (1870).

This genus is very closely allied to *Callicarus*, from which it differs as follows:—the antennæ are longer, the palpi more erect, and the second joint much longer than in *Callicarus*; the neuration is very much the same, but the tuft of hair on the hind legs is much larger, and more in the shape of a ball. Mr. Champion tells me that he always found these insects beneath the leaves of certain trees when in flower.

1. *Mastigocera calvipes*. (Tab. VI. fig. 20.)

Mastigocera calvipes, Boisd. Lép. Guat. p. 81¹; Butl. Journ. Linn. Soc., Zool. xii. p. 373².

Hab. MEXICO¹; COSTA RICA, Irazu (*Rogers*).—VENEZUELA².

I have examined the type of this species; the specimen before me agrees with it in all respects. The figure is taken from the Costa-Rican example.

2. *Mastigocera ædipus*. (Tab. VI. fig. 19.)

Mastigocera ædipus, Boisd. Lép. Guat. p. 81; Butl. Journ. Linn. Soc., Zool. xii. p. 373.

Hab. MEXICO, Valladolid in Yucatan (*Gaumer*); GUATEMALA, San Gerónimo (*Champion*).