

This species differs from all the other species of *Macrocneme* in having the tarsi bright orange-yellow. It appears to be a scarce insect in our country; I have only received three examples. The figure is from a Guatemala specimen.

3. *Macrocneme vittata*.

Euchromia (*Macrocneme*) *vittata*, Walk. Cat. i. p. 149¹.

Macrocneme vittata, Butl. Journ. Linn. Soc., Zool. xii. p. 372.

Hab. GUATEMALA, Panzos (*Champion*).—LOWER AMAZONS, Para¹ (*Bates*).

The Guatemala examples agree well with the type in the British Museum.

4. *Macrocneme iole*, sp. n. (Tab. VI. fig. 17.)

This species is allied to *M. leucostigma*, Perty, but it is a much larger and more beautifully coloured insect. The primaries are glossy black, crossed near the base by a wide bright golden-green band—in some specimens it almost extends to the base; secondaries black: head and thorax greenish black; antennæ black, tipped with white; abdomen golden green, with four small white spots at the base; legs greenish; the tibia and tarsus thickly clothed with long black scales; the tarsus is not tipped with white as it is in *M. leucostigma*. Expanse $1\frac{3}{4}$ inch.

Hab. GUATEMALA, San Gerónimo, Calderas (*Champion*); NICARAGUA, Chontales (*Belt*); PANAMA, Volcan de Chiriqui 2000 to 4000 feet, Bugaba (*Champion*).

The specimen from Chontales is very much faded and worn, but I believe it to belong to this species. The figure is taken from Chiriqui examples.

5. *Macrocneme adonis*, sp. n. (Tab. VI. fig. 16.)

Primaries dark violet-blue, shot with green in some lights, the outer margin and the apex blackish; secondaries black, shaded with dark blue at the apex: head and thorax black; abdomen greenish black, with two white dots at the base; antennæ and legs black. Expanse $1\frac{1}{4}$ inch.

Hab. MEXICO, Cordova (*Rümeli*); GUATEMALA, Chacoj (*Champion*); PANAMA, Volcan de Chiriqui 2000 to 3000 feet (*Champion*).

This is the finest species of *Macrocneme* with which I am acquainted. In Guatemala it appears to be a rare insect as Mr. Champion only met with a single example; in Chiriqui it is much more abundant.

6. *Macrocneme evelina*, sp. n. (Tab. VIII. fig. 4.)

Primaries and secondaries uniform dull black, the apex of the primaries dusky white: head, thorax, abdomen, and legs black; antennæ black, tipped with white. Expanse $1\frac{1}{2}$ inch.

Hab. PANAMA, Volcan de Chiriqui 4000 to 6000 feet (*Champion*).

I have only received a single example of this dull-coloured insect. I believe it is a female.

CALLICARUS.

Callicarus, Grote, Proc. Ent. Soc. Phil. vi. p. 182 (1866).

This genus contains only a few species, two of them being found in our country; it is very closely allied to the next genus (*Mastigocera*), the differences being well defined by Mr. Grote in his 'Notes on the Zygænidæ of Cuba.'