

convex. Coxæ and femora, except the tip, more or less dark brown; the front pair lighter brown; tibiæ and tarsi yellow. Wings with a saturate yellow tinge on the antero-proximal portion, including the discal cell; beyond the fork of the third vein and the discal cell the colour is brownish; the posterior margin, as far as the anal angle, and including the fourth and fifth posterior cells, is greyish.

A single specimen.

N.B.—The eyes (revived on wet sand) are of a uniform dark bronze-green.

CYPHOMYIA.

Cyphomyia, Wiedemann, Zool. Mag. i. 3, p. 55 (1819).

1. *Cyphomyia varipes*.

Cyphomyia varipes, Gerst. Linn. Entom. xi. p. 283¹; Schiner, Reise d. Novara, p. 52².

Hab. MEXICO¹; CENTRAL AMERICA¹; GUATEMALA, Zapote, Panama in Vera Paz (*Champion*); NICARAGUA, Chontales (*Janson*); PANAMA, Bugaba (*Champion*).—SOUTH AMERICA, Colombia², Venezuela¹.

I have received seven females, from Guatemala, Nicaragua, and the State of Panama.

2. *Cyphomyia androgyna*, sp. n., ♂ ♀.

Male. Face yellow, with a golden pubescence; vertex and the broad occipital orbits whitish-yellow, pellucid; two delicate impressed lines run from the upper corners of the eyes backwards; eyes glabrous, contiguous on the front; the breadth of the head is about equal to the breadth of the thorax between the insertion of the wings. Antennæ black; first joint elongate, attenuate at the base, the second short, obconic. Thorax and abdomen bright metallic blue, with slight violet reflections; the thorax in front, between the humeri, with a cross-band of appressed reddish-golden hair, which is a little broader in the middle; the rest of the thorax and the abdomen clothed with very delicate, erect, scattered, black pile; the spines of the scutellum are about as long as the scutellum itself, directed upwards, metallic blue, sometimes reddish at the tip, hairy; pleuræ and coxæ with a silvery pubescence, of which there is no trace on the abdomen. Halteres with a whitish knob. Legs black, with metallic reflections; tarsi dark brown, the first joint pale brownish-yellow, brown at the tip; middle tarsi more whitish and the brown at the tip hardly perceptible. Wings blackish-brown, especially dark on the antero-proximal portion.

Length 9.5–12 millim.

Female. The vertex and occipital orbits a little broader, and (in most specimens) of a more decided yellow; the grooves, running from the upper corners of the eyes backwards, are much deeper; the golden hair in front of the thorax, between the humeri, is hardly visible here, though in some specimens traces of it are perceptible from an oblique point of view.

Length 11–14.5 millim.

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

Two males, four females.

Easily distinguished from the described species of *Cyphomyia* by the structure of the head of the male, the occiput being as much developed behind the eyes as in the female. The female must be exceedingly like that of *C. verticalis*, judging by the description of the latter in Gerst. *l. c.* p. 287.