

brownish. Wings at the base, up to the alar excision, dark brown; beyond, up to the central cross-veins and still further along the costa, tinged with yellow, the remainder of the wing being pale brownish; submarginal cell appendiculate; first posterior cell closed near the margin, the fourth broadly open. A single male.

3. *Pangonia prasiniventris*.

Pangonia prasiniventris, Macq. Dipt. Ex. Suppl. i. p. 29, t. 3. f. 9¹; Schiner, Reise d. Novara, Zool. iii. Abth. i. p. 100.

Hab. PANAMA, David (*Champion*).—COLOMBIA.

Schiner is right in criticising Macquart's description and completing it; nevertheless the identification is hardly doubtful. Four males.

CHRYSOPS.

Chrysops, Meigen, in Illig. Magaz. ii. (1803).

1. *Chrysops altivagus*, sp. n., ♂ ♀. (Tab. I. figg. 6 ♂, 7 ♀.)

Antennæ altogether black, first joint incrassate; legs black.

♀. Abdomen grey, with two rows of black spots on the segments; wings with a black costal margin and cross-band.

♂. Body altogether black; wings black, with a hyaline triangle before the apex only.

Length 7–8 millim.

Hab. MEXICO, Ciudad in Durango 8000 feet (*Forrer*).

Female. Face and front covered with the usual yellowish pollen; facial callosities shining black on the outer side, yellowish-brown on the inner, the lower part, where they coalesce above the mouth, being black, but in some specimens brownish; palpi black; frontal callosity black, transverse, about three times broader than long, separated by a comparatively broad interval from the blackish area of the ocelli. Antennæ black; first joint incrassate (somewhat like the European *C. rufipes*); the second joint but little more than half so long as the first, stout; the third joint about equal in length to the first two together, rather stout. Mesonotum and scutellum black, moderately shining, clothed with scattered, erect, yellowish hairs (often rubbed off); a faint greyish stripe, bisected by a black longitudinal line, is visible in front; more distinct stripes of greyish pollen along the sides, above the dorso-pleural suture; pleuræ greyish-pollinose. Abdomen greenish-grey, yellowish pubescent; the sides of segments 1 and 2 more or less yellow; the middle of the first segment black; in the middle of each of the segments 2–6 a pair of black, semioval spots, contiguous to the anterior margin only, not to each other, those on segment 6 nearly obsolete; on each side of these spots, on segments 3–5, other, smaller black spots are visible, variable in size, sometimes coalescing with the central spots; venter grey, yellowish pubescent. Legs black, yellowish-pubescent, especially on the tibiæ; intermediate tibiæ slightly reddish at the base. The black costal border of