

Female. Face and front brownish-yellow pollinose; callosities of the face but little perceptible, as they differ only slightly from the face in colour, but towards the eyes they are darker brown; palpi small, reddish; frontal callosity blackish or brown, almost like an ace of spades in shape, somewhat rugose on the surface. Antennæ nearly as long as head and thorax together; the relative length of the joints is about $4\frac{1}{2} : 3 : 2$; first joint gently incrassate beyond the base, subcylindrical on its distal half; the second joint gradually stouter from the base to the tip; the third joint has an obconic basal segment, and is annulate and gradually attenuate beyond. Thorax brown; sides of the mesonotum and of the scutellum yellowish-white; on the mesonotum are two, rather distant, yellowish-white stripes, which in some specimens reach the scutellum (although much fainter), usually they stop long before it; pleuræ with a brownish-white pollen. Abdomen brown; hind margins of the segments, beginning with the second, whitish, expanding into a small triangle in the middle; venter greyish pollinose, more or less brown at the base of the segments. Legs rufous; tarsi brown, except at the base; tip of front tibiæ brownish. Wings with a broad brown cloud across the central cross-veins; other clouds on the bifurcation of the third vein and on the cross-veins at the end of the discal cell; the rest of the wing has a dingy pale brownish tinge, slightly more saturate between the stigma and the apex. Five females.

N.B.—The eyes of this species (revived on wet sand) are dark purple, unicolorous, and do not show the usual markings of *Chrysops*.

The *Chrysops megaceras*, Bell., is most closely allied to *C. tanycerus*, but is larger; the proportion of the antennal joints is different; the white hind margins of the segments are almost imperceptible. I have seen the types in Turin.

DICLISA.

Diclisia, Schiner, Verh. zool.-bot. Ges. Wien, 1867, p. 311.

1. *Diclisia maculipennis*.

Diclisia maculipennis, Schiner, Reise d. Novara, p. 102, t. 2. f. 7¹.

Hab. PANAMA, Volcan de Chiriqui 3000 to 4000 feet (*Champion*).—VENEZUELA¹.

The beard is white, rather than yellowish. I have a single female.

2. *Diclisia misera*, sp. n., ♀.

Brownish-ochraceous, almost unicolorous; wings of a uniform pale brownish tinge; proboscis nearly as long as the body; submarginal cell not appendiculate.

Length 10–11 millim.; proboscis 8–9 millim.

Hab. GUATEMALA, Lanquin and Panima (*Champion*).

Head brownish-ochraceous, the conically projecting face a little more yellowish on the sides; on the underside a long yellowish-white beard; antennæ reddish, the tips