

the wings reaches a little beyond the proximal half of the first basal cell, and fills out the proximal third of the second basal cell; the apical spot encroaches upon the anterior portion of the second submarginal cell, and is separated from the black cross-band by a hyaline triangle with an oblique prolongation at the apex which does not quite reach the costa; the distal margin of the cross-band is framed in by a whitish border; the cross-band is not interrupted by any hyaline spots, it fills out the proximal end of the first posterior cell (within a short distance from the inner end of the second submarginal cell), the proximal third of the second, the proximal half of the third, and the whole fourth and fifth posterior cells, and becomes paler near the posterior margin, which it follows as far as the anal angle.

Male. Altogether black, shining; antennæ like those of the female; face covered with yellowish-grey pollen; callosities large, black, shining; thorax clothed with black hair; legs black; halteres black (knob yellowish-brown in one of the specimens only); a minute tuft of whitish hair at the tip of the abdomen; wings black, greyish towards the anal angle; a hyaline triangle, the apex of which does not quite reach the costa, separates the apical spot from the black region; the shape of the apical spot, as well as of the distal margin of the remainder of the black region, is exactly the same as in the female.

Six males and as many females.

N.B.—This species has an altogether northern physiognomy; nevertheless I have not been able to identify it either among the North-American or among the South-American species. It will be easily distinguished by its black antennæ with an incrassate first joint.

2. *Chrysops costatus*.

Chrysops costatus (Fabr.), Wiedem. Aussereur. zweifl. Ins. i. p. 198 &c.

(?) *Tabanus variegatus*, Degeer, vi. t. 30. f. 7.

Chrysops vulneratus, Rondani, Esame &c. p. 44¹ [O. S.].

Hab. GUATEMALA, Teleman (*Champion*); NICARAGUA, Chontales (*Janson*).—WEST INDIES (common); BRAZIL¹.

3. *Chrysops latifasciatus*.

Chrysops latifasciatus, Bellardi, Saggio &c. i. p. 71, t. 2. f. 15¹.

Hab. MEXICO¹ (*Sallé*¹); GUATEMALA, La Tinta (*Champion*); COSTA RICA, Cache (*Rogers*).

4. *Chrysops tanycerus*, sp. n., ♀.

First two joints of the antennæ unusually long, brownish-yellow, the third joint black and shorter than the second; thorax brown, with two distinct, rather distant, whitish lines; wings irregularly clouded with brown, especially along the cross-veins.

Length about 9 millim.

Hab. COSTA RICA, Cache (*Rogers*).