

darker; the front and face beset with a scattered, erect, black pubescence; eyes pubescent; ocelli distinct. Thoracic dorsum clothed with a dense brownish-ochraceous pollen and with scattered, black, erect pile; tufts of reddish-yellow pile above the root of the wings and on the post-alar callosities; pleuræ and pectus greyish, with long whitish hairs. Abdomen yellowish-rufous above, a little darker towards the end, with some appressed hairs on the surface, partly black, partly rufous; venter paler, yellowish. Legs pale reddish; tarsi brownish, except the base. Wings of a uniform pale brownish tinge, a little more saturate towards the costa; submarginal cell not appendiculate, although a little knot, as a rudiment of a stump, is sometimes visible; first and fourth posterior cells closed very near the margin. Three females.

N.B.—I refer this species to *Diclisia*, on account of the closed first and fourth posterior cells, and of the conical prolongation of the face. *D. misera* does not, however, show the colouring of the thorax and abdomen which distinguish the other species of the genus. The palpi are like those of *Diclisia*.

TABANUS.

Tabanus, Linné, Fauna Suecica, 1761.

1. *Tabanus* (*Therioplectes*) *quadripunctatus*.

Tabanus quadripunctatus (Fabr.), Wiedem. Aussereur. zweifl. Ins. i. p. 151; Schiner, Reise d. Novara, p. 86.

Tabanus nigro-punctatus, Bellardi, Saggio &c. i. p. 67, t. 2. f. 8¹.

Hab. MEXICO, Cordova, Huastec (*de Saussure*¹); GUATEMALA, San Gerónimo (*Champion*); COSTA RICA, Rio Sucio (*Rogers*).—BRAZIL.

I have shown in my Catal. N. A. Dipt. 1878, p. 57 and note 74, that this is a *Therioplectes*. Wiedemann describes the venter, "Brown with white incisures." It is grey, with a longitudinal blackish band occupying about one third of the breadth.

The male (hitherto not described) is very like the female; the head answers the description of the head of *Therioplectes* given by me (*cf.* Prodr. of Tabanidæ, p. 425, and Western Dipt. p. 215); that is, it does not differ much in size and shape from the head of the female, and the dividing-line between the large and small facets is rather indistinct.

2. *Tabanus* *bigoti*.

Tabanus bigoti, Bellardi, Saggio &c. i. p. 58¹.

Tabanus apicalis, Macq. Dipt. Ex. Suppl. ii. p. 20.

Tabanus macquarti, Schiner, Reise d. Novara, p. 89².

Hab. MEXICO¹; NICARAGUA, Chontales (*Belt*).—COLOMBIA².

The descriptions by Macquart and Bellardi were drawn from the same example, which was without head; I will attempt to complete it from two very indifferently preserved specimens:—