

## DICHELACERA.

*Dichelacera*, Macquart, Dipt. Exot. i. 1, p. 112 (1838).

1. *Dichelacera cervicornis*.

*Dichelacera cervicornis* (Fabr.), Wiedem. Aussereur. zweifl. Ins. i. p. 157.

*Hab.* CENTRAL AMERICA; PANAMA, David in Chiriqui (*Champion*).—SOUTH AMERICA.

A single small specimen has been received from the State of Panama.

This species varies very much in size and in the intensity of the colouring. I have compared the types in Vienna.

In the British Museum the same species figures as *Dichelacera fasciata*, Walk. (Ins. Saund. p. 68). I am afraid that a substitution of specimens has taken place here, because of the total disagreement with the description—the more so as the specimen is labelled South America, and the description gives North America.

List of the Tabanidæ from Mexico and Central America hitherto described, besides the above-mentioned species (where no locality is given, Mexico is understood).

*Pangonia aurulans*, Wiedem. Aussereur. zweifl. Ins. ii. p. 620.

— *atrifera*, Walker, Trans. Ent. Soc. n. ser. v. p. 272.

— *flavo-hirta*, Bellardi, Saggio &c. i. p. 49.

— *fulvithorax*, Wiedem. Aussereur. zweifl. Ins. i. p. 89; Bigot, in R. de la Sagra &c. p. 797.—Also in Brazil and Cuba.

— *incerta*, Bellardi, l. c. i. p. 52.—Orizaba, Mexico.

— *nigronotata*, Macq. Dipt. Ex. Suppl. iv. p. 27, t. 2. f. 5; Bellardi, l. c. i. p. 51.  
—Orizaba, Mexico.

— *planiventris*, Macq. Dipt. Ex. Suppl. iv. p. 26.

— *rhinophora*, Bellardi, l. c. i. p. 46, t. 2. f. 1.

— *rostrifera*, Bellardi, l. c. i. p. 47.

— *sallei*, Bellardi, l. c. i. p. 50.

— *saussurei*, Bellardi, l. c. i. p. 49, t. 2. f. 4.—Orizaba, Mexico.

— *semiflava*, Wiedem. l. c. ii. p. 622; Bellardi, l. c. i. p. 51, t. 2. f. 2 (syn.

*P. bicolor*, Macq. Dipt. Ex. Suppl. iv. p. 27 [Bell.]).—Orizaba, Mexico.

— *tenuirostris*, Walker, Trans. Ent. Soc. n. ser. v. p. 272.

— *wiedemanni*, Bellardi, l. c. i. p. 48, t. 2. f. 3 (syn. *P. basilaris*, Wiedem. Aussereur. zweifl. Ins. ii. p. 621 [Bell.]).

*Chrysops flavidus*, Wiedem. Aussereur. zweifl. Ins. i. p. 199; O. Sack. Prodr. i. p. 385 (syn. *C. pallidus*, Bellardi, l. c. i. p. 73, t. 2. f. 16).

— *affinis*, Bellardi, l. c. i. p. 70, t. 2. f. 14.