

6. *Tipula craverii* (?).

*Tipula craverii*, Bellardi, Saggio &c. i. p. 7, t. 1. f. 1<sup>1</sup>.

*Hab.* MEXICO<sup>1</sup>, Northern Sonora (*Morrison*).

The specimens from Sonora seem to belong to this species. I have seen the types in Prof. Bellardi's collection (two specimens in very indifferent condition, the one a male, the other without abdomen, but, judging by the antennæ, apparently a female), and I am not able to make up my mind whether they belong to the same species as my specimens or not. The wings certainly belong to the same type of marmorate pattern; but there are, I believe, several conflicting species with that same pattern in Central America and in California. My specimens are smaller, the antennæ are more uniformly coloured, &c.

A specimen from Guatemala shows two distinct brown rings on the femora, of which there is not a trace in the specimens from Sonora; there are also some slight differences in the pale spots on the wings.

Bellardi does not mention the conspicuous brown stripe on the pleuræ.

## PACHYRRHINA.

*Pachyrhina*, Macquart, Hist. Nat. Dipt. i. p. 88 (1834).

*Analytical Table of the Pachyrrhinæ from Mexico and Central America.*

Thoracic stripes black.

Lateral thoracic stripes straight . . . . . 1. *ordinaria*, sp. n.

Lateral thoracic stripes incurved towards the dorso-pleural suture.

Lateral thoracic stripes with a velvety-black opaque spot at the end.

Antennal flagellum altogether black . . . . . 2. *nigrolutea*, Bell.

Antennal flagellum not altogether black . . . . . 3. *consularis*, sp. n.

Lateral thoracic stripes without a velvety-black opaque spot at

the end, shining . . . . . 4. *usta*, sp. n.

Thoracic stripes ferruginous . . . . . 5. *ferruginea*, Fabr.

The following species are not included in this Table: *P. mexicana*, Macq., and *P. affinis*, Bellardi.

Of *P. affinis* I have seen the type, a single specimen without abdomen. Owing to its dusty condition I cannot say positively whether its lateral thoracic stripes are velvety-black at the end; I believe they are *not*. These stripes being incurved, the species would find its place near *P. usta*, from which it is easily distinguished by its yellow pleura, spotted with lemon-yellow.