

The following species recorded from Central America are unknown to me:—

- Saundersia flavitarsis*, Macq. Dipt. Exot. ii. 3, p. 47. 4, t. 5. f. 1; Suppl. i. p. 152. 11, t. 13. f. 7, and iii. p. 45 (*Micropalpus*); Schin. Reise d. Novara, Zool. iii., Dipt. p. 334. 128.—Mexico; South America.
- *ornata*, Macq. Dipt. Exot. ii. 3, p. 47. 5, t. 4. f. 6 (*Micropalpus*); Schin. Reise d. Novara, Zool. iii., Dipt. p. 333. 126.—Mexico; Colombia.
- *rufipes*, Jaenn. Neue exot. Dipt. p. 79. 104 (*Micropalpus*).—Panama.

N.B.—The name of this last species ought to be changed on account of the Brazilian *Hystricia rufipes*, Macq. (Dipt. Exot. suppl. iv. p. 172. 8); this latter has very short, hardly perceptible palpi, and therefore probably belongs to the genus *Saundersia*.

JURINIA.

Jurinia, Robineau-Desvoidy, Essai sur les Myodaires, p. 34 (1830).

This genus is nearly allied to *Dejeania*, *Hystricia*, and *Saundersia*. In the shape and development of the palpi it closely approaches *Hystricia*, but differs from it by the eyes being bare.

In the Central-American collection before me there are three species which I have attempted in vain to recognize from the existing descriptions; they are accordingly described as new and may be characterized as follows:—

Abdomen yellow, with black extremity *dichroma*, v. d. Wulp.

Abdomen unicolorous, brownish-red.

Palpi black; wings dark brown *badiiventris*, v. d. Wulp.

Palpi fulvous; wings brownish-grey *adusta*, v. d. Wulp.

1. *Jurinia dichroma*, sp. n., ♂ ♀. (Tab. II. figg. 5; 5 a, head in profile.)

Black, including the antennæ and legs; head white; palpi ochraceous; hind portion of the thorax, scutellum, and abdomen (except the base and the fourth segment, which are black) yellow; wings brownish.

Length 12·5–14 millim.

Head white, sericeous; oral margin prominent; front narrowed behind, especially in the male; median band black or piceous; frontal bristles in the male descending on both sides in a double row to beneath the base of the antennæ, in the female in a single row, the outward row being represented only by a pair of strong bristles; cheeks with blackish pile; vibrissæ accompanied above as well as below by some shorter bristles; beard and hairs of the occiput pale yellow; immediately behind the eyes a row of short black bristles. Antennæ black; second joint on the upper part bristly (in one of the female specimens rufous at the end); third joint ovate, as long as the second; arista rather distinctly jointed, gradually tapering towards the apex. Proboscis shining black; palpi pale ochraceous, thickened near the end. Thorax black, with some grey tomentum, and on the fore part indistinct black stripes, at the hind border and on both sides under the root of the wings brownish-yellow; pilosity black; macrochætæ moderately robust; scutellum and abdomen leather-yellow, dull; scutellum with many bristles and spines; first abdominal segment black at the base; third segment at the hind margin with two dorsal and two lateral black spots; fourth segment, except the front margin, black; black spines are ranged in rows on the middle and at the hind margin of the second and third segments, and there are three lateral ones on the third segment, a great number on the entire surface of the fourth, and some also on the middle of the venter. Legs black; bristles moderately long and, at least in the male, not very robust; pulvilli yellow; claws rufous at the