

5. **Echinomyia piliventris.** (Tab. II. fig. 13 *a*, head in profile.)

Echinomyia piliventris, van der Wulp, Tijdschr. voor Ent. xxvi. p. 22. 13¹.

Hab. MEXICO, Presidio (*Forrer*).—ARGENTINE REPUBLIC¹.

A single male specimen.

6. **Echinomyia dispar**, sp. n., ♂ ♀. (Tab. II. fig. 14 *a*, head in profile.)

Thorax cinereous; scutellum rufous; abdomen shining black, laterally rufous; head whitish, the front brownish; frontal band and the basal joints of the antennæ rufous, the third joint of the latter and the legs black; base of the wings yellowish.

Length 11 millim.

Head yellowish-white; front greyish-brown, with a ferruginous median band; beard and pilosity of the occiput pale yellow. Antennæ ferruginous; third joint, except the extreme base, black; second joint on the upper part with several bristles; third joint about as long as the second, but broader, convex on the front side, straight behind; arista thickened for two thirds of its length. Proboscis shining black; palpi fulvous, thick, especially towards the end. Thorax with cinereous tomentum and four longitudinal black lines; scutellum rufous, with greyish tomentum. Abdomen cordiform, convex, shining black, laterally with a more or less rufous extension. Legs black; hind tibiæ with many bristles; at the under-side of the basal joints of the hind tarsi a thick and short, reddish pile; foot-claws black, the pulvilli yellow, in the male but little elongated, in the female very short; front tarsi in the female not dilated. Tegulæ whitish; wings grey, at the base and at the beginning of the costa yellowish; veins in the yellowish portion rufous, for the rest black; small cross-vein placed on the middle of the discal cell; posterior cross-vein a little curved.

Hab. MEXICO, Northern Sonora (*Morrison*).

A male and two female specimens.

The following species are also recorded from Central America:—

Echinomyia cora, Bigot, Bull. Soc. Ent. Fr. 1887, p. cxl.—Mexico.

—— *macrocera*, Bigot, loc. cit. p. cxl.—Mexico.

—— *notata*, Bigot, loc. cit. p. cxli.—Mexico.

MICROPALPUS.

Micropalpus, Macquart, Suit. à Buffon, Dipt. ii. p. 80 (1835).

1. **Micropalpus fulgens.**

Tachina fulgens, Meig. Syst. Besch. iv. p. 259. 34, t. 41. f. 23.

Micropalpus fulgens, Macq. Suit. à Buffon, Dipt. ii. p. 83. 30; Schiner, Faun. Austr., Dipt. i. p. 428.

Linnemyia heraclei, Rob.-Desv. Essai sur les Myod. p. 53. 3.

Micropalpus heraclei, Macq. Suit. à Buff., Dipt. ii. p. 81. 3.

Linnemyia analis, Rob.-Desv. Essai sur les Myod. p. 54. 4.

Micropalpus analis, Macq. Suit. à Buff., Dipt. ii. p. 82. 4.

Linnemyia borealis, Rob.-Desv. Essai sur les Myod. p. 54. 6.

Micropalpus borealis, Macq. Suit. à Buff., Dipt. ii. p. 82. 5.

Linnemyia æstivalis, Rob.-Desv. Essai sur les Myod. p. 54. 7.

Linnemyia distincta, Rob.-Desv. l. c. p. 54. 5¹.

Micropalpus comptus, Rond. Prodrum. Dipt. Ital. iii. p. 70. 7.

Hab. NORTH AMERICA¹.—MEXICO, Presidio, Ciudad in Durango 8100 feet (*Forrer*).—EUROPE.