

(13.5 millim.); the upper part of the front and the vertex clothed not with black but with thin brownish-rufous pile. The abdominal segments beyond the second clothed with an appressed rufous tomentum, mixed with pale-yellow hairs; along the hind margins the yellow hair becomes more dense, and produces, in an oblique light, the appearance of pale golden-yellow fringes. The tufts of black hair on the sides of segments 3 and 4 are quite conspicuous. The antennæ agree with the description, the venation with the figure.

HIRMONEURA.

Hirmoneura, Meigen, System. Besch. ii. p. 132 (1820).

1. *Hirmoneura psilotes*, sp. n., ♀.

Brown, with a brownish-yellow pollen; legs pale rufous; antennæ and palpi rufous wings tinged with pale brownish, brownish-yellow along the costa; eyes glabrous.

Length, without the ovipositor, about 13 millim.

Hab. MEXICO (*Sumichrast*).

Proboscis rufous, short, the large lips but little projecting outside of the oral opening; last joint of the palpi long, cylindrical, pale rufous, closely applied to the facial orbit of the eye and almost reaching the antennæ; antennæ rufous, beset with rufous hair; face and front densely covered with a yellowish-grey pollen; the face beset with pale rufous hairs, the front with black hairs mixed with rufous ones, the latter especially visible in front of the ocelli; front nearly parallel, the vertex very little narrower; eyes glabrous. The brown ground-colour of the thoracic dorsum is modified by a brownish-yellow pollen and yellowish hairs, which cover its surface; the hairs longer on its sides; pleuræ and sternum more grey, with paler yellow hairs; post-alar callosities reddish; scutellum brown. The abdomen, like the thorax, derives its colouring from a brownish pollen, which is darker on the posterior half of segments 2, 3, 4 (these segments thus showing slight traces of darker cross-bands); the base with longer pale yellowish-rufous hairs; the posterior half of segment 2, as well as the two following segments, beset with short, semierect black hairs; the three following segments (5-7) are shorter and narrower and end in an ovipositor, which, so far as I can see, consists of a short tube, longitudinally split in two. Legs pale rufous; hind femora slightly brownish at the tip; hind tarsi brown. Wings with a pale brownish tinge, more yellowish along the costa; veins on the antero-proximal half rufous, on the remainder of the wing dark brown; venation like that of the European *H. obscura*, only the handle of the fork of the third vein is straighter. A single female in Prof. Bellardi's collection.

The only species of Nemestrinidæ hitherto described from Central America is *Hirmoneura brevirostris*, Macq. (Dipt. Exot. Suppl. i. p. 101, t. 20. f. 1), which has pubescent eyes, hyaline wings, &c.

Handwritten: ^{occ.} *Handly distinct from Williston's flaps (1886) - Jma*