

stout; foot-claws and pulvilli elongate, yellow, the tip of the claws black. Tegulæ and wings greyish-brown; small cross-vein nearly on the middle of the discal cell; apical and posterior cross-veins oblique and a little curved.

*Hab.* MEXICO, Orizaba (*H. H. Smith & F. D. Godman*).

A single male specimen, captured in December 1887.

### 8. *Saundersia rufitibia*, sp. n., ♀.

Black; head yellowish; thorax with cinereous tomentum and four black lines; abdomen densely beset with spines; antennæ and legs black, the tibiæ dark rufous; tegulæ and wings greyish-brown.

Length 11 millim.

Front yellowish-grey, on the vertex as broad as the diameter of the eyes; frontal bristles descending to the number of three beneath the root of the antennæ; thorax with a dark cinereous tomentum, which covers the ground-colour, and with four longitudinal black dorsal lines, interrupted at the transverse suture; scutellum black; antennæ, abdomen, legs, tegulæ, and wings as in *S. unicolor*, the knees and tibiæ, however, dark rufous; foot-claws and pulvilli, as usual in the females, short; the front tarsi, except the basal joint, a little dilated.

*Hab.* MEXICO, Orizaba (*H. H. Smith & F. D. Godman*).

A single female specimen, captured in December 1887. I should have identified this insect with *S. nigriventris*, Macq. (Dipt. Exot. ii. 3, p. 44), from Bogota, if the scutellum of the latter had not been described as testaceous. Macquart originally included this species in the genus *Hystricia* (with hairy eyes and fully developed palpi), and his figure (t. 4. fig. 3 a) indeed shows distinct palpi. In Supplement I. of his work, p. 150, this author, however, transfers the species, on account of its very small palpi, into the genus *Micropalpus* (which included at that time also the present genus *Saundersia*). Schiner (Reise d. Novara, Zool. iii., Dipt. p. 334. 130) refers it to *Saundersia*.

*S. rufitibia* is nearly allied to *S. unicolor*, and in most of its characters agrees with that insect; it is possible that they are the sexes of one and the same species. For the present, however, I abstain from uniting them, more especially on account of the striking difference in the colour and development of the thoracic tomentum.

### 9. *Saundersia testacea*, sp. n., ♂ (♀?). (Tab. II. figg. 1; 1 a, the insect from the side, in order to show the arrangement of the spines.)

Thorax dark cinereous; scutellum and abdomen testaceous, the latter broad; anus shining black; antennæ and legs black; wings brown.

Length 14–17 millim.

Face a little retreating, notably prominent near the oral margin, sericeous-white, with grey reflections; cheeks similarly coloured and with weak darker hairs; vibrissæ at some distance above the oral margin, accompanied by a few shorter bristles; beard white; front blackish-grey, narrowed behind, with a velvety-black median band, black hairs, and moderately strong bristles, the bristles descending on both sides in a single curved row to a little beneath the base of the antennæ. Antennæ black; the upper part of the second joint with short bristles; the third joint once and a half as long as the second, elongate-oval; arista thickened in its basal half. Thorax blackish, with dark cinereous tomentum and longitudinal rows of bristles. Scutellum and abdomen yellowish-testaceous; scutellum with two rows of spines, those of the posterior row the longest. Abdomen broader than the thorax, with black pile; the sides of the