

3. *Saundersia macula*. (Tab. I. fig. 16.)

Micropalpus macula, Macq. Dipt. Exot. ii. 3, p. 46, t. 5. f. 2¹.

Saundersia macula, Schin. Reise d. Novara, Zool. iii., Dipt. p. 334. 130².

Hab. COSTA RICA, Rio Sucio (*Rogers*).—SOUTH AMERICA^{1 2}.

A single pair, from which I give a fresh description:—

Face and cheeks ochraceous; face vertical, a little prominent at the oral margin; front cinereous, slightly narrowed behind, in the female broader; median band narrow, brownish-red; frontal bristles rather stout, on both sides descending in a single row beneath the root of the antennæ; cheeks with a weak yellow pile; above and beneath the vibrissæ are some shorter bristles; beard pale yellow. The two basal joints of the antennæ rufous, the second with a long and several shorter bristles; third joint black, in the male a little longer than in the female, nearly twice as long as the second, ovate, and broader than the latter; arista rather distinctly jointed, thickened to beyond the middle, microscopically pubescent. Proboscis shining black, longer than the head. Thorax with yellowish-cinereous tomentum, four longitudinal black lines (interrupted on the transverse suture), black pile, and long macrochætæ. Scutellum black, with long erect spines. Abdomen convex, black; on the front margin of the fourth segment is a large golden-yellow, well-delineated spot, which in the middle at its hind border extends into a point; with the exception of this spot, the whole upper surface is densely beset with spines; the first segments have, moreover, laterally a black pilosity; venter with bristly hairs. Legs fulvous; the upper and undersides of the front femora and the underside of the hind femora with bristly hairs; tibiæ outwardly beset with bristles, those of the middle pair longer and stouter; foot-claws and pulvilli yellow, in the male elongated and surrounded by long black hairs, the claws with black tips; front tarsi in the female a little dilated. Tegulæ fulvous; a similar coloration at the base and along the basal half of the costa of the wings, which for the rest are greyish-brown; small cross-vein placed before the middle of the discal cell; apical cross-vein incurved at its base; apical cell rather broadly opened; posterior cross-vein subconvex, placed on nearly three-quarters of the apical cell. Length 9.5 millim.

4. *Saundersia albomaculata*. (Tab. I. fig. 17.)

Micropalpus albomaculatus, Jaenn. Neue exot. Dipt. p. 80. 105¹.

Hab. MEXICO¹, Ciudad in Durango 8100 feet (*Forrer*); GUATEMALA, Quezaltenango 7800 feet (*Champion*).

Head pale ochraceous, in some specimens almost golden-yellow; face a little retreating, on the lower part suddenly, almost conically, projecting; above and beneath the vibrissæ some shorter bristles; beard and pilosity of the cheeks pale yellow; front a little narrowed behind, laterally with cinereous tomentum, in the middle with a ferruginous band; frontal bristles in the male descending on both sides in a double row to a little beneath the root of the antennæ; in the female these bristles stouter but less abundant, and forming a single row, the outer ones being represented by two bristles only. Antennæ rather large, the two basal joints dark ferruginous; third joint black, as long as but broader than the second and rounded at the tip; arista bare, rather distinctly jointed, gradually tapering beyond the middle. Proboscis shining black, longer than the head. Thorax with cinereous tomentum, and four longitudinal black stripes; pilosity and bristles black. Scutellum reddish-brown, with many erect spines; the hind margin with two long macrochætæ, which are directed backward. Abdomen convex, black, with some blue or violet reflections; at the front margin of the fourth segment is a large white spot, which is extended laterally in a border and in the middle behind into a blunt point; with the exception of this spot the whole upper surface is densely beset with black spines, which also exist on the middle portion of the venter; the incisions on the venter more or less whitish. Legs testaceous or fulvous; front and middle coxæ with short bristles, the hind coxæ with a pair of spine-like bristles; underside of the femora and the outside of the tibiæ with many bristles, those of the middle tibiæ the longest; foot-claws and pulvilli yellow, as usual in the male longer and surrounded by long hairs, the claws with black tips. Tegulæ