

4. *Exorista cæruleiventris*, sp. n., ♀.

Cinereous; frontal band, antennæ, a narrow hind border to the abdominal segments, and legs black; abdomen with a bluish reflection, and with discal and marginal macrochætæ; palpi pale rufous.

Length 8 millim.

Front cinereous, broader than the diameter of the eyes; frontal band narrower than the lateral portions; frontal bristles descending on both sides to the number of three beneath the root of the antennæ; face and cheeks whitish; vibrissæ surmounted by some shorter bristles. Eyes with a short greyish pile. Antennæ a little shorter than the face; third joint nearly four times as long as the second; arista thickened for not quite half its length. Thorax, scutellum, and abdomen with a yellowish-cinereous tomentum; thoracic dorsum with four dark lines, the outward lines disappearing behind the transverse suture. Abdomen broadly ovate, convex; the last two segments with a peculiar bluish reflection; first segment and a narrow hind border to the following segments, black. Front tibiæ outwardly with a row of short bristles; middle tibiæ with some long bristles; foot-claws and pulvilli short. Tegulæ greyish-yellow. Wings greyish, slightly infuscated on the costa and along some of the veins; small cross-vein distinctly before the middle of the discal cell; apical cross-vein concave; posterior cross-vein curved.

Hab. MEXICO, Teapa in Tabasco (*H. H. Smith*).

A single female specimen.

5. *Exorista ordinaria*, sp. n., ♂ ♀.

Cinereous; frontal band, antennæ, four thoracic stripes, hind borders of the abdominal segments, and legs black; abdomen with discal and marginal macrochætæ; palpi rufous.

Length 5.5–7 millim.

Front with a slight ochraceous tint, in the male narrower than the diameter of the eyes, in the female broader; frontal bristles descending on both sides in a curved row, to the number of three or four, beneath the root of the antennæ; face and cheeks whitish; vibrissæ surmounted by some shorter bristles; beard whitish; eyes thinly pilose. Antennæ black; second joint bristly; third joint three or four times as long as the second; arista thickened for nearly half its length. Proboscis black; palpi pale rufous. Thorax with a greyish-cinereous, on the shoulders somewhat ochraceous, tomentum, and with four black stripes, which are interrupted at the transverse suture; scutellum cinereous, blackish at the base. Abdomen conical, longer than the thorax; first segment black, the others cinereous with black reflections, the black colour on these latter usually appearing as a broad hind border to the segments. Legs rather strong; intermediate tibiæ with a long and stout bristle on the outer side below the middle and another still lower down on the inside; the outer edge of the hind tibiæ with shorter, partly with long bristles; foot-claws and pulvilli elongate in the male, the pulvilli yellowish. Tegulæ whitish. Wings nearly hyaline; small cross-vein before the middle of the discal cell; apical cross-vein rather straight; posterior cross-vein slightly curved.

Hab. MEXICO, Venta de Zopilote in Guerrero 2800 feet, Medellin near Vera Cruz, Teapa in Tabasco (*H. H. Smith*).

Three male and two female specimens.

6. *Exorista brevis*, sp. n., ♀.

Ovate, blackish, partly with greyish tomentum; thoracic stripes obsolete; frontal band, palpi, and scutellum rufous; abdomen not longer than the thorax, with discal and marginal macrochætæ.

Length 6.5 millim.

Front somewhat broader than the eyes, blackish, with white reflections; frontal band dark rufous; frontal bristles descending to beneath the end of the second antennal joint; face and cheeks white, the cheeks silvery. Antennæ black; second joint rufous at the tip; third joint three times as long as the second; arista slightly thickened at the base. Proboscis black; palpi rufous. Thorax black, anteriorly and