

laterally with some white tomentum; thoracic dorsum before the transverse suture with four black lines, which are sometimes obsolete; scutellum rufous. Abdomen broadly ovate, blackish, with irregular whitish or greyish reflecting spots, densely beset with bristly hairs and having discal and marginal macrochaetae; anal segment laterally slightly rufous. Legs black, the tibiae piceous; hind tibiae outwardly with bristles of unequal length. Tegulae whitish. Wings greyish-hyaline; small cross-vein before the middle of the discal cell; apical and posterior cross-veins slightly curved, nearly straight.

Hab. MEXICO, Amula in Guerrero 6000 feet (*H. H. Smith*).

A single female specimen.

7. *Exorista elongata*, sp. n., ♂. (Tab. III. figg. 8, 8a, head in profile, ♂.)

Oblong, black; head pale yellow; palpi dark rufous; thorax cinereous, with four black stripes; abdomen with the front margins of the segments white, and with discal and marginal macrochaetae; base and costa of the wings infuscated.

Length 10 millim.

Front narrowed behind; frontal band black; frontal bristles rather stout, descending on both sides in a curved row as far as the end of the second antennal joint; vibrissae surmounted by several shorter bristles; beard yellowish-grey. Eyes pubescent. Antennae black; second joint short; third joint three or four times as long as the second; arista thickened to one third of its length. Thorax greyish-cinereous, with four black stripes, the outer stripes prolonged behind the transverse suture; pleurae whitish-grey; scutellum black, with the hind margin grey. Abdomen elongate-conical; first segment black, if anything shorter than either of the following segments, which are black with grey reflections and a white front margin, the second segment at the sides slightly testaceous; macrochaetae long and abundant, on the second and following segments in the middle and on the hind margins. Legs black, long and slender, with stout bristles, especially on the middle tibiae; foot-claws and pulvilli elongate. Tegulae cinereous, with a pale yellow margin. Wings greyish, somewhat infuscated at the base and along the costa; curvature of the fourth vein forming a blunt angle; apical cross-vein straight; posterior cross-vein a little curved, inserted on two-thirds of the apical cell.

Hab. COSTA RICA, Cache (*Rogers*).

A single male specimen.

Two other male specimens, from Medellin near Vera Cruz (*H. H. Smith*), are of a smaller size, and without the infuscation on the wings; they probably belong to a variety of the same species.

In the elongate shape of the body and legs *E. elongata* resembles some species of *Macquartia*; but, owing to the third antennal joint being much longer than the second, the end of the apical cell more removed from the wing's tip, and the broader front (in the male), it is better placed in the genus *Exorista*.

8. *Exorista hispida*, sp. n., ♂ ♀.

Black, setose; head pale ochraceous; third antennal joint more or less rufous; thorax somewhat greyish; abdomen with white and grey reflecting spots, and with discal and marginal macrochaetae; palpi pale rufous.

Length 7 millim.

Front narrowed behind, on the vertex half as broad as the diameter of the eyes (♂), or a little narrower than the eyes (♀); frontal band black; frontal bristles robust, descending on both sides to the number of three or four beneath the root of the antennae; vibrissae rather strong, accompanied by several shorter bristles; pilosity of the eyes pale ochraceous or whitish, long and dense. Antennae a little shorter than the face; basal joints short, black; second joint bristly; third joint four times as long as the second, rather broad