

the others more distinctly, rufous; only on the hind margin of the third segment is a row of macrochaetae; anal segment with many shorter bristles. Legs black; front tibiae outwardly with a row of short bristles; middle tibiae with some long bristles; hind tibiae fringed on the outside; foot-claws and pulvilli elongate, the pulvilli greyish-yellow. Tegulae whitish. Wings greyish-hyaline, the base and costal cell of a dilute brownish colour; small cross-vein on the middle of the discal cell; third vein curved upwards before its end; apical and posterior cross-veins slightly curved.

Hab. MEXICO, Dos Arroyos 1000 feet, Tierra Colorada 2000 feet, Xucumanatlan 7000 feet, and Omilteme 8000 feet, all in Guerrero, Atoyac in Vera Cruz, Teapa in Tabasco (*H. H. Smith*), Orizaba (*coll. Bellardi*).

Several male specimens.

11. *Exorista tricolor*, sp. n., ♂ ♀. (Tab. III. fig. 9.)

Cinereous; four thoracic stripes, antennae, and legs black; hind margins of the abdominal segments black, sometimes (in the male) testaceous; anus and palpi rufous; no discal macrochaetae; hind tibiae outwardly fringed.

Length 10.5 millim.

Head pale ochraceous, the front narrowed behind; frontal band black, in the female narrower than the lateral portions; frontal bristles short, on both sides descending in a double row, or somewhat irregularly, as far as the end of the second antennal joint; the bristles on the vertex more robust; vibrissae accompanied by some shorter bristles; beard and pilosity of the occiput pale yellow; behind the posterior orbits of the eyes a row of short black bristles. Eyes with a short but dense pile. Antennae shorter than the face; second joint pilose on the front side; third joint three times as long as the second; arista thickened on the proximal half. Thorax light cinereous, with four broad black stripes which are united two and two behind the transverse suture, and between which appear longitudinal rows of bristles; scutellum piceous or somewhat testaceous, with grey hind margin. Abdomen broadly ovate; first segment black, at the sides slightly rufous; second and third segments in the male testaceous, though very obscurely so on the dorsal portion, in the female black, in both sexes with whitish front borders, which are interrupted by a black dorsal stripe and are more extended at the sides; anal segment rufous, with grey reflections on the front border; macrochaetae only on the posterior margin of the third segment, rarely a pair on that of the second; anal segment with several shorter macrochaetae, which are not very conspicuous owing to the black pile. Front tibiae outwardly with short bristles; middle tibiae with two longer bristles; hind tibiae outwardly fringed. Tegulae bone-white. Wings greyish, with some yellow tint at the base and on the costa; small cross-vein oblique, on, or a little beyond, the middle of the discal cell; apical cross-vein nearly straight; posterior cross-vein curved, on more than two-thirds of the apical cell.

Hab. MEXICO, Acaguizotla in Guerrero 3500 feet, Cuernavaca in Morelos, Atoyac in Vera Cruz, Teapa in Tabasco (*H. H. Smith*); COSTA RICA, Cache (*Rogers*).

Nine male and three female specimens.

12. *Exorista latimana*, sp. n., ♂ ♀. (Tab. III. fig. 10, anterior tarsus of the female.)

Cinereous; four thoracic stripes, antennae, and legs black; palpi rufous; abdomen black, with the front margin of the second and third segments whitish; anus rufous; hind tarsi outwardly fringed; terminal joint of the front tarsi enlarged in the female; no discal macrochaetae on the second and third segments.

Length 6.5-10 millim.

Closely allied to the preceding species (*E. tricolor*), and not easily to be distinguished from it. In the male the testaceous coloration on the abdomen is more confined to the sides of the intermediate segments; the