

3. *Meigenia gratiosa*, sp. n., ♂.

Ochraceous; stripes on the thorax, base of the scutellum, hind borders of the abdominal segments, antennæ, and legs black; palpi rufous.

Length 6 millim.

Head cinereous; front narrowed behind; frontal band blackish; frontal bristles descending on both sides in a single row to beneath the second antennal joint; eyes beneath not reaching the vibrissæ, densely clothed with short pile, which is whitish on the upper part and more obscure below; vibrissæ surmounted by several bristles; beard white. Antennæ shorter than the face; second joint with some short and rough bristles; third joint three times as long as the second; arista thickened on the proximal half. Proboscis black; palpi pale rufous. Thorax, scutellum, and abdomen ochraceous; thoracic dorsum with five black stripes, the three median stripes linear; base of the scutellum black. Abdomen conical; first segment black; second and third segments with black hind borders, which anteriorly are drawn out into three branches, the lateral branches the broadest and somewhat trigonal; anal segment in the middle and at the tip black, beneath with a black spine, which is turned towards the venter; ventral face blackish; discal and marginal macrochætæ present. Legs with delicate bristles, those of the middle tibiæ longer, those on the outside of the hind tibiæ of unequal length; foot-claws and pulvilli elongate, the pulvilli greyish. Tegulæ yellow. Wings greyish, slightly infuscated at the base and costa; small cross-vein on the middle of the discal cell; apical cell ending a little before the wing's tip; apical cross-vein nearly straight; posterior cross-vein curved.

*Hab.* MEXICO, Xucumanatlan in Guerrero 7000 feet (*H. H. Smith*).

A single male specimen.

EXORISTA.

*Exorista*, Meigen, Ill. Magaz. ii. p. 280 (1803).

Of this genus, which I adopt in the sense of Schiner ('Fauna austriaca,' i. p. 457), I have before me examples of several species from Central America, none of which can be identified with either of those yet described. They may be distinguished as follows:—

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| 1. Second and third abdominal segments with discal and marginal macrochætæ *   | 2.                                  |
| Second and third abdominal segments without discal and only with marginal macrochætæ, sometimes even these latter absent | 9.                                  |
| 2. Palpi black   | <i>obscurata</i> , v. d. Wulp.      |
| Palpi rufous   | 3.                                  |
| 3. Thorax unicolorous black, without stripes   | <i>unicolor</i> , v. d. Wulp.       |
| Thorax grey, cinereous, or ochraceous, with more or less conspicuous dark stripes  | 4.                                  |
| 4. Abdomen with rather narrow and sharply limited black hind borders to the segments                                     | 5.                                  |
| Abdomen otherwise marked   | 6.                                  |
| 5. Ground-colour ochraceous  | <i>ochracea</i> , v. d. Wulp.       |
| Ground-colour cinereous, the last two abdominal segments bluish  | <i>cæruleiventris</i> , v. d. Wulp. |

\* In *E. unicolor* the macrochætæ, and especially the discal ones, are very short and less conspicuous between the pilosity of the abdomen.