

tip; the tarsi are black, sometimes the front tibiæ are infuscated. Halteres pale rufous. Wings hyaline; the first posterior cell closed at the tip of the wing.

Length 5.5-7 millim. (Bigot gives 6 millim.).

*Hab.* MEXICO<sup>1</sup>, Atoyac in Vera Cruz, Teapa in Tabasco (*H. H. Smith*).

Five male and two female specimens. They agree with Bigot's description, which is evidently taken from a female specimen, his indication that it was a male being merely a slip of the pen or a typographical error.

#### 4. *Micropeza nigricornis*, sp. n., ♂ ♀.

Cinereous; thorax with two brown stripes; front, occiput, and antennæ black; legs rufous, the femora with a blackish ring.

Length 4 millim.

Occiput more prominent than in the preceding species (*M. obscura*), shining black; front, face, and cheeks very narrow, the front black, the face and cheeks pale yellow. Antennæ black; the third joint rounded. Proboscis rufous. Thorax cinereous, with two brown stripes, and laterally, above the grey pleuræ, a black band extending from the shoulders to the base of the wings; scutellum blackish. Abdomen black, with whitish incisions, in the male clavated towards the end and with yellowish genitalia; ovipositor of the female shining black. Legs rufous; the femora with the apex and a ring before it blackish; tips of the tibiæ and the tarsi black. Halteres brown. Wings hyaline; first posterior cell narrowly opened, in one of the specimens closed at the tip of the wing.

*Hab.* MEXICO, Chilpancingo in Guerrero 4600 feet (*H. H. Smith*).

Two males and one female.

#### 5. *Micropeza bilineata*, sp. n., ♀.

Thorax cinereous, with two median stripes and some markings on each side brown; abdomen black, with white incisions; antennæ and legs rufous; femora with two blackish rings.

Length 7 millim.

Head in profile somewhat triangular; front nearly as broad as the eyes, black, with two rufous spots; face and cheeks yellow; occiput largely developed, black in the middle, with two white spots near the ocelli, the sides rufous, with a brown spot. Antennæ short; basal joints black; third joint rounded, rufous, the upper margin black; arista yellowish. Thorax cinereous, the shoulders rufous; thoracic dorsum with two brown median stripes, which do not reach the anterior border; on each side of them are some brown lines and spots; scutellum brown, with the hind margin rufous; pleuræ and metanotum grey. Abdomen black; hind borders of the segments narrowly white; the underside rufous; ovipositor shining black, rufous in the middle. Legs rufous; the femora with the apex and two rings before it, the tibiæ towards the tip, and the tarsi, black. Halteres brown. Wings yellowish-hyaline; third vein straight, the fourth slightly arcuated and joining the third at some distance from the tip of the wing.

*Hab.* MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

Three female specimens.

#### 6. *Micropeza stigmatica*, sp. n., ♂ ♀. (Tab. IX. figg. 17, ♂; 17 a, head in profile.)

Thorax cinereous, with three brown dorsal lines; pleuræ with many small dots; antennæ and legs rufous, the femora with two blackish rings.

Length 5-7 millim.