

B. *Abdomen with a broad, deep, transverse, smooth depression on the second and third segments; petiole raised in the centre; ovipositor longer than the abdomen.*

1 (4). Body black, reddish at the base of the abdomen.

2 (3). Wings uniformly blackish, the apex of the metanotum red, the base of the abdomen red above *basimacula*.

3 (2). Wings lacteous at the apex, the thorax entirely black, the base of the abdomen not black above *simulatrix*.

4 (1). Body red *albitarsis*.

8. *Microdus basimacula*. (Tab. XVI. fig. 19, ♀.)

Niger, abdominis basi late apiceque metanoti rufis; alis fuliginosis. ♀.

Long. 13 millim.; terebra fere 14 millim.

Hab. MEXICO (*Sallé*).

Antennæ somewhat shorter than the body, microscopically pilose, tapering perceptibly towards the apex. Head semiopaque, the face punctured; frontal depression deep, continuous, extending to the hinder ocelli. Thorax not very shining; the mesonotum faintly shagreened, its middle lobe raised and clearly separated; the metanotum irregularly rugosely reticulated. Abdomen shining, impunctate. Petiole raised in the centre into a tongue-shaped area, narrow towards the apex; the sides at the apex excavated; the sides of the area raised considerably at the base. Second segment with a broad, deep, transverse furrow in the middle at its apex, and the third segment with a similar furrow; the first and third segments slightly interrupted in the centre. Areolet narrow; the nervures straight, uniting at the top.

9. *Microdus simulatrix*. (Tab. XVI. fig. 14, ♀; Tab. XVII. figg. 2 *a*, maxilla; 2 *b*, labium.)

Niger, basi abdominis subtus testaceo; alis fuliginosis, apice lacteis. ♀.

Long. 13 millim.; terebra 14 millim.

Hab. GUATEMALA, near the city (*Champion*).

Antennæ scarcely so long as the body, densely and shortly pilose, the tips curled. Head shining, covered with a blackish pile; a long, rather deep, fovea a little below the antennæ, and a roundish one on the lower part of the face; a broad and deep excavation above each antenna, and another broad excavation on the vertex on either side of the ocelli. Thorax shining, impunctate, covered with a blackish pubescence; middle lobe of the mesonotum distinct, the dividing sutures deep, broad, two furrows down its centre; metanotum shining, impunctate, the apex subvertical, a keel at the top, a triangular area (surrounded by a deep and wide furrow, and at the apex by three foveæ) in the centre, and a stout keel at the sides; metapleuræ covered with shallow punctures, bounded behind by a stout keel, depressed in the centre, with three large foveæ at the bottom, and excavated in front (especially above, lower down the depres-