

closely set cusps; coxa iii. without a posterior marginal row. Palpi with minute cusps on the femur, patella, and tibia; tarsus without cuspules beneath; patella with a blunt inner apical spur. Femora of legs set with very minute cusps.

Colour. Coxæ, trochanters, genital plate, and ventral segments slate-colour; prosoma brown dorsally; opisthosoma dorsally orange, with a narrow, central, black, longitudinal band; the first two terminal free segments black in the centre, the last two entirely black. Mandibles brown, with pale digits, apically black; femur, patella, and tibia of palpus black-brown, the two latter pale at the apex, the tarsus pale yellow. Legs pale brown, patellæ and apex of tibiæ darker.

♀. Similar to the ♂, except in size; posterior free segments entirely dark. The genital organ, however, is a sure criterion of the sex.

Tarsal claw of palpus with four denticles in both sexes.

Hab. MEXICO, Teapa (*H. H. Smith*).

5. *Leiobunum albofasciatum*, sp. n.

Type ♂, gynotype ♀, in coll. Godman & Salvin. Total length, ♂ 4, ♀ 6 millim.; leg ii., ♂, 70; femur ii., ♀, 10.5 millim.

♂. Clypeus without spines; eye-tumulus with a central groove, eye-ridges with a row of six cusps on each. Prosomatic and opisthosomatic dorsal integuments densely covered with small foveæ, not granulose; the anterior five segments of the latter area fused. Coxæ of legs, genital plate, and sternal segments rugulose, and covered with numerous very minute granules, but not with small spines as in *L. fulvum*. Coxæ with a marginal series of trifid cusps, except along the posterior margin of iii.; genital plate with a marginal series of spines. Palpi with the femur spinose beneath; patella and tibia densely clothed with minute sharp spines dorsally and laterally, the former bearing on the inner apical margin a large densely spinose spur; tarsus without cuspules beneath; tarsal claw with denticles. Legs, except the two terminal segments, set with minute cusps.

Colour. Body brown-black, with the lateral areas of the ventral segments 4-7 dull white; mandibles and tarsus of palpus pale yellow; legs pitchy-brown. Sternal segments often yellow.

♀. Similar to the ♂, but the integuments are finely granulose, not foveolate, and the cusps on the coxæ are simple, not trifid; the eye-ridges are without spines, as are the palpi; femora of the legs furnished with cusps; tarsal claw of the palpus with denticles.

Hab. MEXICO, Orizaba (*H. H. Smith*).

6. *Leiobunum marmoratum*, sp. n.

Type, ♀, in coll. Godman & Salvin. Total length 5 millim.; femur of leg ii. 12 millim.

♀. Clypeus and eye-tumulus smooth. Femora of legs with minute spines, the other segments smooth. Palpi without cuspules beneath. The last two segments of the prosoma dorsally conspicuously folded.

Colour. Body and legs black, blotched and mottled with white. Prosoma white, the clypeus and space round the eye-tumulus black; segment i. and half of segment ii. of the opisthosoma bearing a square black blotch finely outlined with white. A broad, central, white band, breaking off into a divergent band on each side, follows; the divergent bands enclosing and forming a large subtriangular black blotch. The lateral dorsal area on each side is black, as is also the apex of the abdomen.

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

7. *Leiobunum fulviventre*, sp. n. (Tab. LIV. fig. 23, ♀.)

Type, ♀, in coll. Godman & Salvin. Total length 6.5 millim.; femur ii. 16 millim.

♀. Very similar, generally, to that of *L. coriaceum*, but the body-integuments are not nearly so coarsely granulose (the granules being noticeable only under a high magnifying-power). The femur of the palpus is without spinules, the patella with one or two above; tarsal claw without denticles.