

iii. 6; iv. 7. Eye-tumulus, viewed transversely, twice as long as broad. Segment 3 of dorsal scutum with a pair of short cusps. Coxa and trochanter of leg iv. with an apical spur. Femur iv. armed apically with denticles of various sizes and disposition, also protarsus iv. in some cases. Body and legs more or less covered with minute tubercles. Dorsal scutum much dilate laterally, forming an almost circular plate, segments 4 and 5 being, however, in some species more elongated.

In the ♂ of certain species, *P. quadratus*, *P. biserratus*, and *P. claviger*, the first and second ventral opisthosomatic segments are much longer than the distance between the spiracles; but in *P. compressus* and *P. incrassatus* they are equal. Mandibles not enlarged. Palpi similar in general character to those of the allied genera.

Five species occur in the collection which may be distinguished as follows:—

Males.

- A. Protarsus iv. with a series of separate specialized denticles on the inner side.
 - a. Femur iv. with a series of denticles on each side in the apical third.
 - Protarsus iv. without a larger, more conspicuous, spur at the apex . . . *biserratus*, sp. n.
 - b. Femur iv. without a series of denticles in the apical third. Protarsus iv.
 - with a larger, more conspicuous, denticle or spur at the apex *quadratus*, sp. n.
- B. Protarsus iv. without separate specialized denticles.
 - a¹. Femur iv. geniculate and enlarged at the apex, set with dentiform tubercles *claviger*, sp. n.
 - b¹. Femur iv. incrassate, but not geniculate and enlarged at the apex.
 - a². Femur iv. flattened or compressed beneath, concave *compressus*, sp. n.
 - b². Femur iv. not compressed and concave beneath, simply incrassate throughout and granulose *incrassatus*, sp. n.

Females.

- A. Dorsal scutum without tubercles on segment 4 *compressus*.
- B. Dorsal scutum with a pair of tubercles on segment 4, as well as a pair of very minute ones on segment 3 *incrassatus*.

1. *Paravonones biserratus*, sp. n. (Tab. LII. figg. 1, 1 a, b, ♂.)

Type, ♂, in coll. Godman & Salvin. Total length, ♂, 5.5 millim. (excl. mand.); femur iv. 5 millim.

♂. General characters similar to those of *P. quadratus*. Femur iv. is not, however, so strongly curved, and presents on the inner side a series of small tubercles starting from the base, becoming longer in the apical third, forming a double row of short denticles; the outer side is similarly curved, but the terminal denticles form a single series only. Protarsus iv. on the inner side with a row of widely separate denticles, but without the larger apical denticle characteristic of the above-named species. The tergal third segment has a pair of low tubercles only. Tarsal segments, i. 5, 1 and 2 dilate; ii. 9; iii. 6; iv. 7.

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

Two males.

2. *Paravonones quadratus*, sp. n. (Tab. LII. figg. 2, 2 a, b, ♂.)

Type, ♂, in coll. Godman & Salvin. Total length 8 millim. (excl. mand.); femur iv. 6.5 millim.

♂. Eye-tumulus low, transverse-oval, scarcely twice as broad as long, sometimes plain, sometimes with warts, but without spines. Whole body smooth, without warts. Tergal scutum with even less indication of