

the segmental grooves than in *Erginus*; segment 3 with two sharp spines transversely situated in the middle. Tarsi i. and ii. with one claw; iii. and iv. with two claws. Tarsal segments, i. 5, 1 and 2 dilate, elongate, subequal; ii. 9; iii. 6; iv. 7. Pedipalp similar in general structure to that of *Erginus*, the tibia not quite so much dilate laterally, and straight on the inner side. Basal segment of mandibles furnished with warts; chela not so dilate basally as in *Erginus*, the movable digit being without teeth on the inner side; the fixed digit with a thin cutting-carina.

Legs generally similar to those of *Erginus*, furnished with minute tubercles; coxa iv. is, however, more elongate and much more dilate, laterally, forming an abrupt constriction where it joins coxa iii. The sheath of the penis is also much longer than the width between the spiracles, being about equal to it in *Erginus*. [In the ♀ of the allied species the sheath of the ovipositor does not present the great length of the sheath of the penis of the ♂, but the other general characters are similar in the two sexes.] Coxa iv. has a short apical spur, meeting another on trochanter iv., but these are purely specific characters. Femur iv. is strongly curved, dorsally, furnished with minute tubercles, but without long denticles [the apex is dilate in some species of the genus, and in others protarsus iv. is dentate on the inner side]; patella iv. dilate; protarsus iv. bearing a series of short, widely separate (8-10) denticles, which are irregular, however, in position, the apical tooth being larger and directed backwards. [In *Erginus* the tergal scutum is laterally dilate in the middle only; in *Vonones* the dilatation extends almost throughout its length.]

Colour. Body and legs deep umber-brown, with a circular, yellow filigree blotch behind the eye-tumulus, a small central and a lateral marginal spot on segments 1 and 2, and a central posterior marginal yellow line on segment 3 of the dorsal scutum.

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

3. *Paravonones claviger*, sp. n. (Tab. LII. figg. 3, 3 a, ♂.)

Type, ♂, in coll. Godman & Salvin. Total length 5 millim. (excl. mand.); femur iv. 3.25 millim.

♂. General characters similar to those of *P. quadratus*. Trochanter iv. without a spur to meet that at the apex of the coxa. Femur iv. abruptly geniculate and dilate at the tip, bearing a prominence on the inner side, which has a triplet of denticles at its apex; beneath, on each side, is a short series of small denticles, between which the patella falls when the leg is closed. Protarsus iv. plain, without denticles. The tergal third segment presents a pair of short spines. Tarsal segments, i. 5, 1 and 2 dilate; ii. 10; iii. 6; iv. 7.

Colour. Body and legs deep umber-brown, with a minute posterior central and marginal yellow dot on segments 1, 2, and 3 of the dorsal scutum.

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

4. *Paravonones compressus*, sp. n. (Tab. LII. figg. 4, 4 a, b, ♂.)

Type ♂, gynetype ♀, in coll. Godman & Salvin. Total length, ♂ & ♀, 4 millim.; femur iv., ♂, 2.5 millim.

♂. General characters similar to those of others of the genus. Eye-tumulus one-half longer than broad, with a pair of yellow warts above. Dorsal scutum with the five segments each marked by a pair of small yellow tubercles, those on 5 more numerous. The four free opisthosomatic segments have each a series of yellow warts. Coxa iv. with a small apical spur above; trochanter iv. with a curved spur below. Femur iv. strongly compressed on the underside, excavate, the posterior margin bearing a few widely separate tubercles. Tarsal segments, i. 5, 1 and 2 dilate, 1 slightly longer; ii. 8; iii. 6; iv. 7. Posterior margin of femur of palpus plain, anterior margin armed with cusps. Basal segment of mandibles with cusps behind and a few also in front.

Colour. Body ochre-brown, with the pairs of yellow warts mentioned above and the rows of seven or eight on the 5th-9th segments, and also a thin yellow line on each side, broken at the junction of the prosoma and opisthosoma, then continuous as far as the fifth segment, throwing out a lateral branch at the second segment to the margin. Legs brown, suffused with black reticulations; the protarsi annulated with dull white rings.

♀. Similar to the ♂ in general characters, differing only in having femur iv. simple in form, not compressed.

Hab. GUATEMALA, Cahabon (*Sarg*); COSTA RICA (*Sarg*).