

- notch and spiniform process at the distal end on the inner side; posterior branch of posterior pair forming a broad lamella curved forwards apically; sterno-coxal plate of appendages of second pair shallowly emarginate behind *amulensis*, sp. n.
- b*². Apex of admedian branch of anterior pair of seventh segment without notch and spine; posterior branch of posterior pair slender, styliform; sterno-coxal plate of appendages of second pair deeply emarginate behind *aztecus*, sp. n.

Females.

- a*. Genital sclerites unjointed, inferiorly acuminate, not protected in front by a vertical unpaired plate, but succeeded by a T-shaped plate *amulensis*.
- b*. Genital sclerites bisegmented, protected in front by a vertical unpaired plate expanding at its inferior extremity; no separate T-shaped sclerite behind.
- a*¹. Distal segment of genital sclerites slender and projecting below the extremity of the anterior plate *olmecus*.
- b*¹. Distal segment of genital sclerites short, thick, obtuse, not projecting below the extremity of the anterior plate.
- a*². Pores less than their diameter from the sulcus; caudal process long and distally narrowed; third tergal plate inferiorly produced *aztecus*.
- b*². Pores at least twice their diameter from the sulcus; caudal process triangular; third tergal plate not inferiorly produced *stylifer*.

1. *Paraiulus amulensis*, sp. n. (Tab. V. figg. 9, 9 *a-d*.)

♀. *Colour*: segments yellow above, with median dark central line; lateral surface fuscous above, yellow below; head and anterior segments blackish; anal segments yellow; legs yellow.

Head smooth; eyes forming a large triangular patch. *Antennae* with segments from the second to the sixth decreasing progressively in length. *First tergite* with a single ridge above its lateral angle. *Segments* smooth and shining to the naked eye, but in reality finely striolate, the striolae running longitudinally; anterior half of segments transversely grooved in front; posterior half longitudinally and obliquely grooved nearly up to the pore, which is well behind the transverse sulcus; the latter deep. *Sterna* smooth. *Anal sternite* broadly triangular; *anal tergite* furnished with a long and very acute caudal process. *Second segment* with its lower portion on each side produced inferiorly and inwardly in front of the *generative apparatus*. The latter consisting of a pair of large vertical plates, lightly convex in front, rounded above, with fairly straight outer margin, and acuminate below; the proximal half of the inner border of each in contact with that of its fellow of the opposite side, its distal half obliquely diverging so that an angular space is left between the two sclerites, the distal portion of the outer margin directed obliquely inwards, and where it meets the obliquely outwardly directed inner edge arises a short acuminate process projecting outwards and downwards. Behind these sclerites lies a transverse plate about six times as wide as long, with an anterior median angular notch and slightly recurved external angles. (Text-figg. 3, 3 *a*, p. 56.)

♂. Like the female in colour, sculpturing of tergites, &c.

First tergite very wide laterally, without ridge above marginal groove. *Second segment of mandible* with two subequal prominences. *Genital organs*: legs of first pair massive, especially the penultimate and antepenultimate segments, the former nearly as thick as long; the latter broad at the base, narrowing distally; distal segment small and shortly pedunculated. Legs of second pair with the median processes expanded at the distal end externally, the groove for the penis on the basal plate widely and shallowly concave, the palp longer than the median processes. Anterior pair of copulatory feet of seventh segment with their inner branches proximally clavate, the inner edge fairly straight, the outer strongly convex proximally,