

*g*¹. Median and posterior portions of dorsal area of terga punctured and striolate, especially adjacent to the transverse sulcus; posterior inferior angle of second tergal plate obtusely rounded, the inferior edge oblique.

h. Antennæ and legs yellow; sculpturing coarser *fossulifer*, sp. n.

*h*¹. Antennæ and legs fuscous; sculpturing finer *amulensis*, sp. n.

Unfortunately Saussure and Humbert did not describe or figure the copulatory apparatus of the species recorded in their monograph, and in only three of the forms known to me are males available for dissection. These three differ markedly from each other in the structure of these organs, as the following tabulation attests:—

- a*. Sternal plate strongly arched, deeply concave above, much deeper in the middle than at the sides; anterior lamina of the coleopod mesially shallow, &c. *fossulifer*.
- a*¹. Sternal plate transverse, shallowly concave above, of even depth throughout; anterior lamina of coleopod large, deeper in the middle than at the sides, &c.
- b*. Posterior lamina of coleopod distally bifurcate; inferior processes of anterior lamina longer, a distinct semicircular emargination near the base externally *godmani*.
- b*¹. Posterior lamina of coleopod with curved undivided inferior angle; inferior processes of anterior coleopod shorter, no emargination externally near the base *stolli*.

So far as I can judge from the published descriptions of the anterior legs of the males, the species in which this sex has been examined may be distinguished by the structure of these appendages as follows:—

- a*. Coxæ of the legs from the fourth to the seventh pairs furnished with long apophyses, which equal in length the sum of the two succeeding segments *mystecus*, Sauss., ? *eximius*, Porat.
- a*¹. When coxal apophyses are present on the fifth, sixth, and seventh legs they are shorter than the sum of the two succeeding segments of these limbs.
- b*. Coxal apophyses of legs from the fourth to the seventh pairs lamelliform and apically bifid *tepanecus*.
- b*¹. Coxal apophyses of all the legs apically entire.
- c*. Coxal apophysis well developed only on third leg, where it forms a downwardly curved process *fossulifer*.
- c*¹. Coxal apophysis of third leg not larger than that of the fourth and fifth, and flat.
- d*. Coxal apophyses of all the legs very short, those of the third sub-equal to the rest *stolli*.