

## LEPIDOPUS ARMATUS.

*Corpus oblongum, posticè sensim latius. Carapax subquadratus, posticè paulo latior, margine postico vix arcuato. Segmenta duo sequentia subæqua, profunde bilobata, alis grandibus, fere rotundatis. Abdomen oblongum, carapace valde longius, posticè non angustius, paulo bilobatum, lobis rotundatis. Antennæ posticæ ad apicem elongatè falciformes et denticulis biseriatis armatæ, articulo penultimo subquadrato. Pedes paris secundi crassi, articulo penultimo ad apicem spinigero, ultimo crassissimo, superficie terminali oblongâ, squamatâ, squamulis spinulâ armatis.*

Body oblong, gradually broader posteriorly. Carapax subquadrate, a little the broadest behind, posterior margin scarcely at all arcuate; two following segments nearly equal and very deeply bilobate, wings large, subrotund. Abdomen oblong, much longer than carapax, not narrower behind, lobes rounded. Anterior antennæ terminating in a long slender joint, curved like a sickle and set with two rows of teeth, preceding joint subquadrate. Large prehensile feet having a stout spine at apex of penult joint, the last joint very stout, its lower surface oblong and covered with scales.

Plate 95, fig. 5 *a*, dorsal view, enlarged; *a'*, ventral view; *b*, buccal trunk, with maxilla either side; *c*, extremity of the same; *d*, separate view of maxilla; *e*, posterior antennæ; *f*, first pair of feet; *g*, second or large pair of prehensile feet; *h*, first pair of natatories; *i*, second pair of natatories; *k*, one of two posterior pairs of natatories.

From a fish of the genus *Mustelus* (family of Sharks), in the market at Rio Janeiro; only two specimens were obtained.

Length, one-third of an inch. Colour, brownish.

The body consists of five segments, of which the last is quite small, and is concealed beneath the penult. The frontal segment of the carapax is larger than usual, and hardly shorter at middle. The anterior antennæ arise from it on either side, and are quite small and two-jointed, as usual. The second joint is about as long as the first, and more slender.