

fringed than the corresponding joint of the first gnathopods; second joint longer than third, fringed in front and at the lower hinder angle; third joint rather densely furred behind, clasping the next joint closely with its dilated distal part, the hinder angle of which carries numerous long setiform spines, distally pectinate; the wrist elongate, much longer than the hand, densely furred on both sides, carrying spines similar to those of the preceding joint at the front apical angle and along the distal part of the hinder margin; the hand narrow, densely furred, surrounded on both margins with pectinate spines of various lengths, many both long and short at the point where the minute finger hinges.

*Second Peræopods.*—Side-plates a little deeper than the preceding, as those of the third segment are, compared with those of the second. The branchial vesicles are not plicated. The marsupial plates are long and narrow, with a row of small cilia on one border, the usual long smooth setæ on the other and round the apex. First joint tolerably stout and long, with a bunch of setæ at each apical angle, and very little other furniture; second joint short, with some setæ on the hinder margin, chiefly the group at the lower hinder angle; third joint longer and very much stouter than the following, a little produced downwards in front, fringed behind with several small groups of setæ; fourth and fifth joints narrow, the latter the longer, narrowing a little distally, both bordered behind with numerous setæ, the fourth joint showing also two spines near the base, the fifth joint having twelve or thirteen in a series extending along its whole margin; the finger short and much curved.

*Third Peræopods.*—Side-plates rather broader below than above, and front margin slightly more convex than the hinder. First joint subequal in extent of surface to the side-plate, narrower below than above, front margin fringed with spines, hind margin serrate, the rounded distal portion overlapping the short second joint; two or three short spines and one long one on the front margin of the second joint; the same number on the hind margin of the third joint, which is short, dilated, slightly produced downwards behind, and has a row of spines and fine setæ on its front margin; fourth joint somewhat dilated, narrower and longer than third; fifth joint much narrower and rather longer than fourth, both with spines on front margin. Finger small, curved.

*Fourth Peræopods.*—First joint longer and more oval than that of preceding pair, rather narrower below than above; third joint much longer than in preceding pair, broader and shorter than the fourth joint, which in its turn is a little broader and shorter than the narrow fifth joint; armature of the various joints, and the finger, as in the preceding pair.

*Fifth Peræopods* like the fourth pair, not longer.

*Uropods.*—Peduncles of the first pair longer than the rami, which are narrow, curving at the tips; the outer a little longer than the inner, with a row of seven spines on the inner margin, ceasing some distance from the apex; the inner with a similar row of ten spines. Peduncles of the second pair (Pl. V. *ur.* 2.) shorter than those of the first pair, subequal in length to the longer ramus; outer ramus considerably longer than inner, a