

setules, and having a spinule on the apex attended by one or two smaller ones just below it; the outer plates narrow, more than half the length of the joint on which they stand, having three or four little spinules on the inner margin, one at the apex, and one just below it on the outer margin.

*Triturating Organs.*—As observed in the female, these are ovate with about thirteen spines round one side, the largest spines standing a little apart from the rest, which are graduated, diminishing in size as they retire from the largest.

*First Gnathopods.*—The upper boundary of the side-plates could not be distinguished, nor is it very clear in any of the segments. The first joint scarcely so long as the four following together, widening immediately below the neck with a considerable bulge of the front margin, below which it retains a breadth greater than that of the following joints; the second broader than long, with a spine at the hinder apex; the third a little longer but not broader than the second, its distal margin projecting behind the wrist and carrying two spines; the wrist broader but shorter than the hand, with a spine at the apex of the convex front margin, two on the straight hind margin, and one on and two within the slightly produced apex, which projects behind the hand; the hand has a spine some way above the apex, planted a little within the convex front margin, the hind margin straight, pectinate, and the distal margin minutely pectinate; the finger curved, more than half the length of the hand, at least half of the inner margin pectinate.

*Second Gnathopods.*—Branchial vesicles as long as the first joint and at the middle broader. The first joint with the front margin nearly straight, the hinder convex; the second joint with one spine at the hinder apex; the third joint with six spines set about its distal border; the wrist longer than the hand, being more produced than in the first gnathopods, with one spine at the apex of the front margin, one near the apex of the hind margin, and one on and several within it; the hand and finger as in the first gnathopods.

*First Peræopods.*—Branchial vesicles like the preceding pair. First joint widening from a narrow bent neck, the front margin then being straight and the hinder convex; the second joint longer than broad; the third joint shorter than the fourth, with a small spine at the apex of the hind margin; the fourth joint shorter than the fifth, the front margin convex, the hinder straight, loosely pectinate, with a spine at the apex; the fifth joint rather more closely pectinate; the finger slender, curved, more than half the length of the fifth joint, loosely pectinate along nearly half the inner margin.

*Second Peræopods* scarcely differing from the first, but with the fifth joint rather shorter.

*Third Peræopods.*—Branchial vesicles similar to the preceding pairs. First joint a little dilated, especially below, the hind margin nearly straight, the front convex, produced lower than the hinder, having two little spines, one above, the other below, the middle, and the distal part pectinate; the third joint shorter than the fourth, each with