

plates broad, their inner margins almost meeting; there are a few little setules on the surface.

*First Gnathopods.*—The side-plates with the lower front angle acute. The first joint long and straight, longer than the remaining joints together, with gland-cells; the second joint a little longer than broad, with a slender spine on the hind margin; the third joint shorter but rather broader than the fourth, with a slender spine above the apex of the convex front margin, and three such spines on the hind margin; the wrist similarly armed and having also two or three surface-spinules; the hind margin is straight, seemingly a little pectinate, the front margin scarcely convex, so that the joint is of nearly uniform breadth throughout, and projects a little on either side of the hand, which is much narrower and shorter, tapering, armed with a few hairs; the finger straight, acute, about a quarter of the length of the hand.

*Second Gnathopods* very similar to the first, but the first joint is longer and somewhat curved; the third joint is rather longer than the wrist, which is a little broader but not longer than that of the first pair, with more spines along the hind margin; the apex is not in the least produced; the hand is a little larger than in the first gnathopods but of the same shape.

*First Peræopods* much longer than the gnathopods; the first and second joints very like those of the second gnathopods but rather stronger; the third joint rather elongate, slightly curved, longer than the fourth, having two spinules at the upper and one at the lower part of the concave hinder margin; the fourth joint longer than the fifth, slightly curved; the fifth joint distally narrowed, having a few setules and some very minute pectination along the almost straight hind margin; finger slender, about a third or a fourth the length of the fifth joint, a little bent.

*Second Peræopods* similar to the first, but with the joints more elongate except the finger.

*Third Peræopods.*—Side-plates not broader than deep, the lower hinder angle much rounded, the inner process not very large, a little bent, directed more downwards than backwards. The first joint elongate, much more than twice as long as the greatest breadth, longer than all the other joints together, the hind margin not very strongly convex, the front sinuous, produced in a rounded point a little below the hind margin; the short second joint lying across the narrow hinder part of the distal margin of the first joint; the third joint long, narrow, straight; the fourth equal to the third in length; the fifth rather shorter than the fourth, a little curved, and like the two preceding joints with insignificant armature; the finger small, acute, not a fifth the length of the preceding joint.

*Fourth Peræopods.*—The first joint longer and broader than that of the preceding pair, the front margin concave, the upper part of the hind margin very convex, below this the joint narrows, with straight hind margin nearly parallel to the front but not