

*Second Gnathopods.*—Side-plates tending to oblong, but broader above than below. Branchial vesicles longer and much broader than the first joint, with the usual lateral accessory inflations. The first joint not dilated distally, the front margin tending to convex; the second joint as broad as long; the third larger than in the first gnathopods, its front margin considerably longer than that of the wrist, the hinder not quite so long as that of the wrist, the rounded apices finely pectinate, the front one being the broader, the hinder the more strongly pectinate; the wrist, which is widest at its junction with the hand, is produced behind in a rounded process about half the length of the hand; the hind margin is pectinate, very finely at first, but more boldly as the pectination approaches and passes round the process; the hand as in the first gnathopods, but a little broader at the base; the finger is scarcely so long as in the preceding pair.

*First Peræopods.*—The side-plates a little less regular than in the preceding pair; the branchial vesicles similar; the first joint rather longer, with both margins very slightly convex; the second joint rather longer than broad; the third joint decidedly broader and a little longer than the fourth, narrowing distally to a very slight extent, the rounded corners of the distal margin finely pectinate; the fourth joint narrowing a little distally, wider than, but scarcely so long as, the fifth joint, which narrows a good deal distally; the finger is slender, curved, acute, not a third the length of the fifth joint. The limb figured in the Plate does not agree with the above proportions, but was probably abnormal.

*Second Peræopods* similar to the first, but with the joints a little longer, the fourth as long as the third, the finger scarcely one-fourth the length of the fifth joint.

*Third Peræopods.*—Side-plates broader than deep, both lobes squared, the hinder one the larger; the triangular tooth-like process on the inner side has its lower margin convex. Branchial vesicles much broader above than below. The first joint oval, with a very regular hind margin, the front rather less so; the second joint short, some little way from the distal end of the first; the third joint subequal in length to the fourth, the two together not reaching back to the base of the first, each with closely pectinate front margin; the fifth joint narrow, a little curved, rather longer than the fourth, its front margin with the fine pectination oblique, not standing out as in the two preceding joints, the apex pectinate; the finger very small and slender.

*Fourth Peræopods.*—Side-plates not broader than deep, deeper behind than in front. Branchial vesicles with a second lobe above, the larger front division very much narrowed below. The first joint a little longer than that of the third peræopods, its upper half a little broader than that at the centre, but narrowing rapidly to the apex, the front margin almost straight, tending rather to concave than convex except at the two ends, the hind margin at first convex, then oblique; the distal margin is broken by the short longitudinal slit, behind which the joint forms an almost pointed apex, while in front it carries on the inner surface a blunt process, and below this a pointed process, reaching together