

by the oblique palm, which is bordered with setules, having at the commencement two stout palmar spines, between which the long curved finger closes down. Most of the spines on this limb are strongly pectinate.

*Second Gnathopods* attached rather above the middle of the segment. The rudimentary side-plates very inconspicuous; the first joint long and narrow, rather longer than the hand, distally a little widened, at the extremity having the front margin rounded on the outer side, while on the inner side the front margin is produced into a sharp tooth; the second joint scarcely longer than broad; the third joint lageniform, three times as long as the second; the wrist a narrow triangle, little more than half as long as the third joint; the hand large and long, more than twice as long as the greatest breadth, which is at the produced setiferous tooth, with which the oblique hinder margin ends, and the long, somewhat convex palm begins; the palm margin is fringed with spinules and setules and forms another (not outstanding) tooth, not far from the hinge of the finger; the slightly convex front margin forms a very small produced tooth at its apex; the finger is long to match the palm, and, except at its apex, broad; the outer margin has some distant hairs, the inner is faintly crenulate, with the appearance of small canals running from the new growth to the raised points of the existing margin.

*First Peræopods* attached rather behind the middle of the segment. The branchial vesicles oval, large and long, attached by a short, narrow neck, which has almost the appearance of a joint. The limb very much smaller than the branchial vesicles, not a third of the breadth, and little over a third of the length. The first joint, attached to a small hinge-piece, is shorter than the second and widens distally; the second joint is narrowed at the apex, where it carries a few small hairs.

*Second Peræopods* similar to the first.

*Third Peræopods* attached on the ventral surface a little above the distal extremity of the segment. The first joint the longest, distally a little widened, with small groups of spines at three points of the front margin; the second joint scarcely longer than broad, with an apical group of spinules in front; the third joint longer than the fourth, widening to the distal end, with spinules along the front and at the apex behind; the fourth joint similarly armed, less narrow at the base; the fifth joint longer than the third, with a strong tooth projecting from the front margin close to the base and armed with small spines, the rest of the front border fringed with very small spinules; the convex hind margin has setules at three points; the powerful finger, broad except at the curved apex, is of a length to reach the projecting tooth of the front margin.

*Fourth Peræopods* attached on either side of the widened distal end of the segment, not materially differing from the preceding pair, but a little stronger.

*Fifth Peræopods* attached on either side of the distal end of the segment, similar