

middle five in number. The second joint is short, with an apical spinule, the third is long and broad, the hind margin smooth and nearly straight, the front convex, fringed with groups of long slender spines, the largest group being on the rounded apex; the fourth joint is of a similar shape, but much narrower, and only half the length; it has a few spines at each apex; the fifth joint is longer and much narrower than the fourth, slightly curved, tapering distally, with some spines at the middle and apex of the front margin, and a spinule at each of three points on the hind margin; the finger is narrow, curved, more than half the length of the fifth joint, with a small dorsal cilium near the hinge.

*Second Peræopods.*—Side-plates like the preceding pair, perhaps a little broader, as those are than the pair preceding; not excavate behind. The limb nearly the same as in the first peræopods.

*Third Peræopods.*—The side-plates broad, the front lobe less deep than the preceding pair, but of the same pattern, the hind lobe small. The branchial vesicles small, a narrow oval in shape. The marsupial plates narrower than the branchial vesicles, about as long, with six or seven setæ. The first joint of the limb much broader above than below, the upper part of each margin convex, the lower nearly straight, with few spines or setæ; the second joint short, its front margin like that of the three following joints convex, apically tipped with a setule; the third joint rather longer than the fourth and slightly broader, the hind margin straight, the fourth joint with a group of long spines at the apex of the straight hind margin; the fifth joint as long as the third, narrower than the fourth, the hind margin a little concave, the apex carrying a short spine and one or two long ones; the finger minute, sharply upturned, with a dorsal denticle. The last two joints, and perhaps the last four, in this pair of legs may be regarded as retroverted, facing, that is to say, in a direction opposite to that of the first two joints.

*Fourth Peræopods.*—Side-plates small. The limb similar to the preceding pair, but all the joints more elongate, particularly the third, fourth, and fifth; the first joint is a little more regularly narrowed towards the distal end, with the margins gently convex; the minute and upward-curved finger has a small tooth on the inner margin at the base of the nail, the dorsal denticle is very distinct, and there is a small dorsal cilium near the hinge.

*Fifth Peræopods.*—Side-plates small. The limb much more elongate than that of the preceding pair; the first joint not much dilated or especially at any one part, the front margin for the most part straight and smooth, the hind margin jutting out a little at the upper corner, the rest convex, carrying a few spinules; the third joint straight, longer than the fourth, but a good deal shorter than the fifth; the long fifth joint has two small groups of spines on each margin towards the distal end; the finger is slender, little curved, less than half the length of the fifth joint, ending in a minute nail.

*Pleopods.*—The coupling spines very small, curved, with a pair of lateral teeth similar to the flukes of the apex just beyond them; on some of the peduncles there were long