

fringed with plumose setæ; the third joint is longer, and strongly fringed with long densely plumose setæ along the whole of both margins, it is slightly less broad at the distal end than higher up; the hand is rather longer, and the finger not being longer is therefore less in excess of the length of the two preceding joints united.

*Third Peræopods.*—The side-plates broad but shallow, the hind lobe less deep than the front, and having the hind margin of the first joint attached to it. The branchial vesicles not very large, bent forwards across the first joint, with the upper edge concave. The marsupial plates narrow and short, with seven long setæ about the distal end. The first joint of very irregular shape, the greatest breadth about equal to the length, the front margin describing a great curve, which ends near the apex of the second joint; it has several spines at intervals, and long plumose setæ inserted either on the margin or at some distance within it; the hind margin is short and smooth, almost straight, scarcely reaching the top of the second joint; the second joint is short, partly covered in front by the lower lobe of the first joint; it has an apical spine and spinule; the third joint has the appearance of being reversed, the hind margin being straight, with two small apical spines, the front margin very convex, with some spines of different lengths, the apex a little decurrent but not pointed; the fourth joint is longer, with parallel sides, the front fringed with spines, the hinder straight and smooth, but its slightly decurrent apex carrying a notable group of spines of very various lengths, some of which have for part of their length three lines of denticles; besides eight stout spines, there are three slender ones, the terminal part of the longest delicately pectinate; the fifth joint is rather longer than the fourth but more slender, straight, the longer front margin with its apex produced below the insertion of the finger, and armed with a dozen long spines, most of them partially pectinate; there is also a long spine at the apex, beside two or three spinules; the hinder margin, which is straighter than the front, has seven spines, of successively greater length; the finger is very short, abruptly upturned, with a small dorsal cilium close to the hinge, and on the middle of the back a group of many little denticles.

*Fourth Peræopods.*—The side-plates very shallow, not lobed, but deeper in front than behind, where they form a rounded point. The branchial vesicles small, placed as in the preceding segment. The first joint of the limb large, projecting in front above, with feathered setæ round the prominent corner, the long margin below this almost straight, having small spines at intervals, its lower lobe overlapping the second joint to its apex; the hind margin curved above and below, but for the chief part nearly straight and smooth, the lower margin behind standing clear from the next joint; the next two joints as in the preceding pair; the fourth joint rather wider distally, the hinder apex similarly armed, the front margin with stronger spines; the fifth joint is set on, as in the preceding pair, near the front apex of the fourth joint; it has seven spines, rather stout but not elongate, along the front margin, and some on the apex; there are three on the hind margin; the finger is as in the preceding peræopods.