

margin; the finger more than half the length of the fifth joint, with a small cap projecting little beyond its bent tip.

*Second Peræopods.*—Side-plates nearly as broad as long, very slightly excavated behind, with only two or three setæ on the lower margin. Branchial vesicles broader than in the preceding pair. First joint not reaching the end of the side-plate; the limb not materially differing from the first peræopods.

*Third Peræopods.*—Side-plates broad, front lobe shallow, hinder much deeper. Branchial vesicles broader but perhaps a little shorter than those of the preceding segment. The first joint evenly expanded, longer than broad, the front margin rather sinuous, armed with some long setæ near the lower apex, the hind margin smoothly convex, with a minute cilium here and there, the lower rounded behind and overlapping the short second joint; the third joint as long as the fifth; the fourth joint a little shorter than either, and in breadth intermediate; all these three have setæ or spines on the front margins and at the apices both behind and in front; the finger slender, acute, but little shorter than the fifth joint.

*Fourth Peræopods* much longer than the third or fifth. Branchial vesicles small, of rounded oval shape. First joint large, wider above than below, longer than wide, front margin convex, with small cilia on the upper part, but most of it fringed with groups of long setæ, the long hind margin nearly straight, interrupted only by three or four minute cilia, the lower margin rounded and overlapping the second joint behind; the third joint exceeding the fourth in length, the fourth the fifth, and the fifth the sixth, about equally in each case, not greatly; the third armed on both margins, the fourth only on the front, the fifth on neither, but all on the apices before and behind; the finger slender, curved at the tip, with a little cap upon it.

*Fifth Peræopods.*—Side-plates small. First joint of the limb greatly expanded, especially below, breadth greater than the length, lower margin behind descending far below the almost straight front margin, which has two or three setæ, three or four cilia and an apical spine; part of the hinder and of the lower margin is serrate; the third joint a little longer than the fourth, has a straight hind margin with two spines at, and one a little above, the apex; the hind margin of the fourth joint is convex with similar armature; both of these joints carry setæ or spines in front and are laid back against the wing of the first joint, not nearly reaching its hind margin; the fifth joint shorter and much narrower than the fourth, has two convex smooth margins, and a lower margin cap-like over the hinge of the finger with a minutely pectinate edge; the finger is as long as the fifth joint, or as its apical spines.

*Pleopods.*—The peduncles have, together with a plumose seta, a pair of coupling spines with very slender stalks on small basal bulbs; these spines have three minute retroverted teeth and an apical hook; the cleft spines are three in number, one arm of the cleft much longer than the other; the joints of the rami number from nine to eleven.