

much bowed, with a couple of small spines at the apex, and another a little higher up; the fourth joint rather shorter than the fifth, slender, a little curved, with spines at four points of the hind margin; fifth joint as long as the first, slender, a little curved, with spines at three points of the hind margin; finger slender, much curved, acute.

*Second Peræopods.*—Side-plates like the preceding pair, but larger. Branchial vesicles considerably longer than the first joint of the limb, of nearly even width throughout, the margins irregular; the first joint extending less beyond the side-plate, because of the greater size of that plate; the limb scarcely distinguishable from that of the preceding pair except that the joints from the third to the sixth are rather longer.

*Third Peræopods.*—Side-plates bilobed, broader, and at the hinder lobe deeper, than the preceding pair. Branchial vesicles longer than the first joint of the limb. The first joint a broad oblong-oval, rather longer than the first joint in the preceding pair, with small spines at two points on the front margin and at its apex, and one or two spinules on the hind margin; second joint short, with its hind lobe not decurrent but pointing downwards; third joint shorter than the first, the breadth about half the width, spines at two points on the straight front margin and at its apex, and with a similar distribution on the convex hind margin; the rest of the limb missing. In a second mounted specimen the peræopods were all broken at the third joint, but the fragments indicated that the third and fifth pairs were probably similar to the fourth, the third shorter, the fifth longer.

*Fourth Peræopods.*—Side-plates with a decurrent hind lobe. Branchial vesicles scarcely so long as the first joint. First joint longer and broader than in the preceding pair, wider above than below; third joint longer than in the preceding pair, as long as the first joint, the breadth one-third of the length, spines at four points on each margin; the fourth joint a little longer than the third, slender, slightly curved, with spines at four points in front and two behind; fifth joint much longer than the fourth, slender, a little curved, with spines at five points on the front margin, some spinules at four or five points behind, the distal end rounded below the apical spines of the front margin; finger slender, sharp, curved, with some minute cilia on the inner margin.

*Fifth Peræopods.*—Side-plates small, not decurrent, the hind margin nearly straight. Branchial vesicles very small. First joint much larger than in the preceding pair, the hind margin nearly straight, much longer than the front, so that it descends below the second joint, having a little incision at the lower corner with a small cilium in it; there are spines at the apex of the front margin and at two points above it; the third joint nearly as long as the first, with spines at four points on the front, and five on the hind, margin; its breadth not a third of its length; the rest of the limb missing.

*Pleopods.*—Coupling spines very small, with four or five small teeth; cleft spines few in number, apparently only two, with long arms, the inner nearly as long as the