

widening almost at once from the narrow neck, carrying a spinule at the apex of the hind margin; the short second joint with its hind margin longer than the front; the third joint much shorter than the fourth, widening distally, the hind margin smooth except for a cilium at the centre and a small spine near the apex; the fourth joint not quite so long as the fifth, the front margin convex, smooth, the hind margin straight, fringed with little thin spinules, and having one spine near the apex; the fifth joint narrower, slightly curved, the little spinules fringing the hind margin being here more decurrent; the finger more than half the length of the fifth joint, slender, curved, a little bulbous at the base, both margins smooth, or with a little submarginal pectination near the base of the inner edge.

*Second Peræopods* very similar to the first, but with the first joint and the last three joints rather longer, the fourth and fifth equal in length, the armature as in the other pair.

*Third Peræopods*.—First joint a little expanded but not very widely, wider below than above, scarcely longer than the third and fourth joints together, the hind margin smooth, the front at first smooth, then serrate, more strongly and closely so as it approaches the apex; the second joint short, with a spinule at the front apex; the third joint longer than in the preceding peræopods, with a few spinules along the front margin; the fourth joint much longer than the third, the front margin fringed with little spinules, there being here as elsewhere a longer spinule or setule at intervals, planted within the margin; the fifth joint longer than the fourth, armed in like manner; the finger very slender, apically curved, not half the length of the fifth joint, the front margin below the bulb being pectinate for nearly a third of the finger's length.

*Fourth Peræopods* rather larger and longer than the third; the first joint having on one limb four, on the other limb five, spines at intervals along the middle of the front margin, which is serrate below; the other joints are armed as in the preceding pair; the fifth joint in particular has a greater length.

*Fifth Peræopods* shorter than the third, armed like the fourth. The first joint broader above than below, broader than in either of the preceding pairs; the fourth joint shorter than the third, very much shorter than in the preceding pairs; the finger half the length of the fifth joint, pectinate along nearly half of its inner margin.

*Pleopods*.—The peduncles stout; the coupling spines small, with acute apex and four teeth on each margin; the first joint of the inner ramus not very long, narrow at the base, and widened below, its inner margin ciliated, the cleft spine with slender not very unequal arms; the first joint of the outer ramus carrying four or five plumose setæ on the outer margin and having an interlocking process on its surface; the joints of each ramus eight in number, the joints not elongate, the accompanying pairs of setæ rather stout.

*Uropods*.—Peduncles of the first pair longer than the rami, the outer margin