

second, third, fourth and fifth joints all carrying setæ; the finger long and slender, almost straight.

*Second Peræopods.*—The side-plates with the excavation of the hind border unusually shallow, the lower part of the border showing a serration of three or four teeth; the branchial vesicle contracted a little below, very broad centrally. The joints of the limb almost precisely as in the preceding pair, the fifth joint a little shorter.

*Third Peræopods.*—Breadth and greatest depth of the side-plates about equal, the anterior lobe produced a little lower than the posterior; the first joint much longer than broad, its length surpassing that of the next four joints combined, broader above than below, spined along the front margin, the hinder serrate; the second joint has setæ on the front margin and some minute apical spines; the third joint dilated and out-drawn behind, has setæ and small spines on the front, spine-like setæ on the hind margin; the fourth joint scarcely equal in length to the third or the fifth joint and intermediate in thickness, has on its front margin long, single spines set between pairs of very small ones; the fifth joint narrows distally, its spine-groups, except the lowest, consisting of a long and a short spine side by side; the finger is much shorter than in the preceding pair.

*Fourth Peræopods.*—First joint longer and broader than in the preceding pair, but not as long as the four next joints of the limb, very slightly narrowed below; front margin spined and ciliate, hind margin serrate; the third joint little expanded or produced, about equal in length to the fifth; the fourth a little shorter than the third; the fifth narrow, narrowest distally; small spines on the front margins of all these joints, long ones also on the fourth and fifth, and setæ on the second and third; the finger thin and short.

*Fifth Peræopods.*—First joint longer and broader than in the preceding pair; hind border much more convex than in the two preceding pairs, but, as in them, deeply serrate, the upper part of the front border free from spines; the third joint shorter than the fourth, and the fourth than the fifth; the finger small; the armature of the joints similar in character to that of the preceding pair.

*Pleopods.*—The pair of coupling spines on each peduncle have two backward-directed hooks on each spine; the joints of the rami appear to vary in number from ten to twelve for the inner branch, and from twelve to thirteen for the outer; the cleft spines form a row of five on the first pair, of three on the second and third pairs.

*Uropods.*—The peduncles of the first pair are longer than the slender, almost straight rami; the outer ramus longer than the inner, the margin spines few, none of them near the sharp apex, which is formed by a minute nail with a cilium at its base on the lower margin; peduncles of the second pair subequal to the rami, which are more stoutly spined than those of the preceding pair, the outer ramus but little longer than the inner; peduncles of the third pair short, shorter than the outer, longer than the inner,