

minutely pectinate, fringed with small spines; the finger is curved, with the usual dorsal cilium; the nail closes down against a palmar spine, set on the surface at some distance from the hind margin. There are scattered groups of spines on the surface besides those already mentioned.

*First Peræopods.*—The side-plates very similar to the preceding pair. The first joint of the limb reaching much beyond the side-plates, well packed with gland-cells, the hind margin fringed with long spines, the front with short ones; the second joint with an apical group of spines; the third joint much longer than the fourth, with spines at three points behind and the apex in front; the fourth joint like the third widening distally, the hind margin fringed with numerous slender spines, the apex in front carrying a small group; the fifth joint longer than the fourth, shorter than the third, narrowing distally, with some six groups of slender spines on the straight hind margin, a group at the apex of the front convex margin, and another high up on it; the finger more than half the length of the fifth joint, with an opening at the tip, and near the base a long dorsal feathered cilium.

*Second Peræopods* not specially examined; similar to the preceding pair.

*Third Peræopods.*—The side-plates broad, the front lobe large, nearly as deep as in the preceding pair, the hind lobe small. The first joint of the limb scarcely longer than broad, dilated above, narrowing distally, with spines, but not stout ones, at intervals on the slightly convex front margin and the upper margin adjoining; the hind margin very convex above, carrying a few spinules, and near the apex a stout spine; the second joint with an apical group of slender spines; the third joint broader than the fourth, but about as long, with spines at the apices; the fourth joint bordered with some short stout spines; the fifth joint much longer than the fourth, with stout spines at three points in front, slender ones at two points behind; the finger short and strong, very much curved, with a dorsal feathered cilium near the hinge, and a smaller cilium near the base of the sharp nail.

*Fourth Peræopods.*—Side-plates very shallow. The limb missing.

*Fifth Peræopods.*—Side-plates small and shallow. The limb a good deal longer than that of the third peræopods. The first joint broader above than below, but not greatly dilated at any point, much longer than broad, with spinules on the slightly convex front margin, and setules on the almost straight hind margin, which has a stout spine near the apex; the second joint longer than broad, with an apical slender spine; the third joint longer than the fourth, with stout spines at three points of the hind margin, one at the apex in front, with other slenderer spines on that margin; the fourth joint with spines at two points on the hind margin, and two or three in front; the fifth joint longer than either of the preceding, with four groups of spines in front, and three of slenderer spines behind; the finger not nearly half the length of the fifth joint, longer and less strongly curved than in the third peræopods, but similarly armed.