

the border facing the hand four slender spaced teeth, the apex forming a fifth, near which the hinder margin has three little teeth and some slight serrations; the hand and finger as in the first pair.

*First Peræopods.*—Branchial vesicles larger than the preceding pair, longer than the first joint. The first joint widening distally, the second not longer than broad, with a subapical spinule on the hind margin; the third joint distally widened, carrying two spinules near the apex of the very convex front margin, and a longer one at the apex of the hind margin; the fourth joint rather longer than the third, with a spinule at the front apex, a short and a long one on the hind margin; the fifth joint longer and narrower than the fourth, slightly curved and tapering; the finger scarcely half the length of the fifth joint, gently curved, tapering.

*Second Peræopods* like the first, with the third, fourth, and fifth joints a very little longer.

*Third Peræopods.*—Side-plates with a small blunt process on the inner side. Branchial vesicles not so large as the first joint. The first joint a broad oval, about as long as the remainder of the limb, the front margin flattened, descending slightly below the hind margin, having some spinules at the lower end; the second joint with one spinule on the front margin; the third joint a little shorter than the fourth, distally widened, with a spinule at the hinder apex and three spinules on the front margin; the fourth joint having a spinule at the hinder apex, two spinules on the front margin, all the front of the joint minutely scabrous, the distal margin variously pectinate; the fifth joint much narrower than the fourth, rather longer, the hind margin convex, the front nearly straight, with scarcely perceptible pectination; the finger slender, tapering, curved, not nearly half as long as the fifth joint.

*Fourth Peræopods.*—Branchial vesicles smaller than the preceding pair. The first joint longer than in the third peræopods, widest proximally, most of the front margin straight, descending below the hind margin, a row of eight spinules fringing the curve which unites it to the distal margin; the hind margin has some spinules or setules along the convex upper part; along a groove of the outer surface extending from the apex of the front margin towards, but not reaching, the apex of the great longitudinal slit, a row of little circular marks was observed, five in number, and a row near the upper margin of the joint; the small second joint attached near the apex of the slit; the third joint as long as the two following together, distally a little widened and produced in front for nearly half the length of the following joint, the front margin pectinate; the fourth joint abruptly narrower than the third, its front margin pectinate; the fifth joint finger-like, tapering, much narrower than the fourth, but nearly as long, finely scabrous in front; the finger obsolete, perhaps represented by the acute apex of the fifth joint.

*Fifth Peræopods* slender and feeble; the first joint not quite so long as the remainder of the limb, not very broad, the front margin nearly straight, the hinder convex, the apex