

and curved, just reaching the end of the palm; the inner margin smooth, but forming a tooth just in front of the nail and bordered with a few small setules and tiny spine-teeth, neither series projecting beyond the edge; dorsal cilium as in the first gnathopods.

*First Peræopods.*—Side-plates, branchial vesicles, and marsupial plates rather larger than in the preceding segment, otherwise very similar. The first joint rather longer and broader than in the second gnathopods, showing closely-packed gland-cells; the second joint short, with spinules at two points of the hind margin and a small group of slight spines at its apex; the third joint broad, well-packed with gland-cells, widest distally, longer than the fourth joint, with spinules or spines at two points in front and three behind; the fourth joint not nearly twice as long as broad, with spines at four points of the hind margin and the apex of the front; the fifth joint longer than the third, with spines at six or seven points along the hind margin and two on the convex front margin, which like the preceding joint has also a spinule high up; the finger curved, more than half the length of the fifth joint, with an obvious aperture at the tip for the exudation from the gland.

*Second Peræopods.*—Side-plates, branchial vesicles, marsupial plates, and limb scarcely distinguishable from those of the preceding segment.

*Third Peræopods.*—Front lobe of the side-plates deeper than the hind one. Front joint not much dilated, broader above than below; the front margin only slightly convex, carrying small spines at intervals, and an apical group; the hind margin very faintly serrate and armed with spinules, and at the lower end a slender spine; the second joint with spines at two points of the front margin; the third joint not long, but longer than the fourth, with spines at two points of each margin, besides spinules at two points in front; the fourth joint with spinules at the centre and slender spines at the apex of the front margin and spines and spinules at the apex behind; the fifth joint longer than the third, with tolerably strong spines at four points in front and at two points behind; the finger strongly curved, half the length of the fifth joint, with a cilium at the base of the very acute nail.

*Fourth Peræopods.*—The front lobe of the side-plates a little deeper than the hinder, with some spinules in front; the hinder with a spine and spinule at the back. The limb similar in many respects to that of the preceding pair, but with the joints longer; the first joint with the hind margin concave below; the second with spines only at the apex; the third with spines at four points of each margin, the hinder being serrate and with strong spines; the fourth joint with two groups of strong spines in front, and a group at the apex behind, one of short, the next of slender, the lowest two of long and strong, spines; the finger is much less than half the length of the fifth joint.

*Fifth Peræopods.*—The side-plates small, not bilobed. The limb scarcely differing from that of the fourth peræopods; the first joint rather longer, with the hind margin