

joint of the palp very short, the second very long, gradually expanding so that the widest part is near the distal end, the outer margin smooth, the inner thickly set with setæ or setiform spines, a few also on the surface at the upper part; the third joint longer than the first, expanding distally, the inner margin straight and unarmed, the outer margin, one surface and the apex thickly set with spines; the finger short, its inner margin straight, produced a little beyond the base of the very short nail, one or two cilia being here inserted; the dorsal cilium rather nearer the base of the finger than that of the nail.

*First Gnathopods.*—Side-plates narrow at the base, greatly expanded below and forwards, the lower margin convex, serrate at the corners, fringed all round with setæ of very various lengths; some spines on the hinder margin; the first joint reaching considerably beyond the side-plate, with long setæ on both margins, the second joint short, the third rhomboidal, with the distal end emarginate and the hinder apex a little produced and fringed behind with long spines; the wrist as long as the hand, becoming distally very wide, the free hind border fringed with numerous spines, of which the longest are at the slightly produced free apex; the hand long and broad, widest at the palm, the front margin longer than the hinder; the palm convex, defined by a tooth in which is set a strong spine with plumose accessory thread; there are numerous setæ of different lengths set round the palm, some groups also on the inner surface near both lateral margins and at the front apex; the finger fitting closely to the palm and when closed reaching the inside of the tooth which defines the palm; a dorsal cilium not very close to the base of the finger; a small cap over the nail.

*Second Gnathopods.*—The side-plates furnished like, but much narrower than, the preceding pair, not expanded, all the lower margin serrate. Marsupial plates with very long setæ. The limb very similar to the first gnathopods but more elongate, the first joint stretching far beyond the side-plate; the third joint more narrowed distally, with its hinder apex less produced than the other; the wrist and hand both longer than in the preceding pair, but not quite so wide distally, armed in the same manner, the extreme length of the wrist scarcely equalling that of the hand.

*First Peræopods.*—Side-plates longer and broader than those of the preceding segment. Branchial vesicles narrow at the base, widening to the distal end, longer than the side-plates. Marsupial plates narrow, rather longer than the branchiæ, with long setæ. First joint reaching beyond the side-plate, a little expanded distally in front, carrying some long setæ on its margins; third joint widening a little distally, not decurrent, with several groups of setæ on the hinder margin and an apical group in front.

*Second Peræopods.*—Side-plates very much broader than the preceding pair, also longer, longer than their own breadth; the angle of the hind margin is so low down as scarcely to be suggestive of an excavation; from this angle the fringe of setæ extends all round the lower margin, which bends upwards in front so as to be scarcely distinguishable