

to a pointed or bifid apex, with two spines on the outer margin; outer plates rather longer than the inner, with a small seta at about one-third of the length of the inner margin from the base, and two larger at about two-thirds; the apex almost pointed, spinules at intervals on the slightly serrate outer margin. First joint of the palp the same width as the second, with one small seta on the inner margin; the second with a small one, followed by a larger on the inner margin not far from the apex; the third joint more slender, rather longer than the second, furred, apically tipped with four or five setæ, and carrying one or two on the inner margin below the apex; perhaps a minute rudiment of a finger.

*First Gnathopods.*—Side-plates not very broad, incision for cilium on the hind margin a little above the rounded lower margin. First joint reaching a little below the side-plate; second joint rather longer than the wrist, with setæ at two points on the hind margin; third joint minutely furred behind, with one apical seta; wrist broader, but much shorter than the hand, furred behind, with one apical seta; hand tapering, without palm, carrying spines or setæ at five points on the hinder minutely pectinate margin, the front margin having two or three cilia; the finger more than half the length of the hand, slender, with a slender nail.

*Second Gnathopods.*—Side-plates narrower, a little longer than those of the preceding segment. The branchial vesicles as long as the first joint of the limb, which reaches below the side-plate, and about equals in length the third, fourth, and fifth united; the second joint as long as the hand, not quite so long as the wrist; the third joint short, but longer than the third joint of the first gnathopods; the wrist furred, without spines or setæ; the hand elongate, widening a little towards the apex, furred, carrying scale-like cilia on the breast; the apex of the front margin carries three or four spines over-arching the minute finger, this being a small triangle with hooked nail at the apex, which antagonizes with the produced front portion of the hand, thus forming a feeble chela.

*First Peræopods.*—Side-plates narrow, similar to those of the preceding segment. First joint not reaching the lower margin of the side-plate; third joint broad, as long as the fifth, not decurrent, with a seta on the hinder margin, and an apical seta or spine on the front; fourth joint a little broader but much shorter than the fifth, hind margin pectinate and apically carrying a spine, a cilium, and a setiform spine; fifth joint scarcely tapering, hind margin pectinate, carrying at two points short acute spines, and at the hinge of the finger a pair of blunt curved ones; finger more than half the length of the fifth joint.

*Second Peræopods.*—Side-plates longer and somewhat broader than those of the preceding segment, the excavation behind not broad but carried far down, the margin below it bending forwards. The branchial vesicles simple, much longer than broad. The joints of the limb similar to those of the preceding pair.