

scopically furred as far as the angle; the palm at right angles to the hind margin, convex, cut into irregular microscopic teeth, defined by two strong spines, between which the finger closes down; the finger, which neatly fits the palm, has, besides the dorsal cilium, one on the inner margin near the hinge, and two on the side near the tooth of the inner margin. There is a row of cilia on the hand on either side of the palm.

*Second Gnathopods.*—Side-plates oblong, little rounded, much narrower than the preceding pair. First joint elongate, narrow; second joint a little shorter than the wrist; third joint shorter than the second, furred behind, apically rounded and armed with long pectinate spines; the wrist furred almost all over, having the not unusual scale-like ornaments on the breast; from a narrow neck near the base the joint expands evenly to its junction with the hand, here carrying on either side long pectinate spines; the hand a little shorter than the third joint, narrow at the base, front margin convex, carrying several rows of curved spines pectinate on two edges, and occupying much of the apical margin, this part carrying also a row of setules; the very small finger set far back closes tightly down upon the small, convex, inward-sloping, pectinate palm; near the nail the finger has a denticle on its inner margin; the dorsal cilium is placed rather nearer to the nail than to the hinge.

*First Peræopods.*—Side-plates similar to those of the preceding pair, but larger. Branchial vesicles broad, without folds. First joint shorter than the second and third united; third joint scarcely produced downwards, much longer than fourth, subequal in length to the fifth joint; third, fourth and fifth joints with some very slender spines on the hinder margin; fifth joint narrow, with some short spines on the hinder margin; finger short, curved, with a very small dorsal cilium.

*Second Peræopods.*—Side-plates very broad below, much excavated behind, the joints similar to those of the preceding pair, the third, fourth and fifth rather smaller.

*Third Peræopods.*—Side-plates as broad as long, hinder lobe more outdrawn downwards than the front; first joint broad, a little narrowed below, scarcely longer than its breadth, attached to the middle of the lower margin of the side-plate by a sort of pocket or fold of its front margin, front margin with half-a-dozen small spines, hinder with six or seven minute notches; the third joint broad, produced downwards behind, some short spines and spine-like setæ or seta-like spines on the margins; the fourth joint a little shorter than the third, with spines on the front margin; the fifth joint much longer than the fourth, with very small spines on the front margin; finger short, curved.

*Fourth Peræopods.*—First joint longer than broad, attached as in the preceding pair, its nearly straight front margin with few spines, the hind margin with distant notches; the third joint longer, less expanded in proportion to its length than in the preceding pair, with two spines on its hind margin; the fourth and fifth joints likewise longer; the finger short.

*Fifth Peræopods.*—These are similar to the fourth pair, except that the first joint is