

channelled behind, curved, widening slightly from the base, then narrowing to the apex, the front margin convex, with some slight spines at intervals, the hind margins carrying spines of very various lengths; the finger narrow and elongate, about half the length of the hand, with a dorsal cilium at about two-thirds of the length from the base, the inner margin nearly straight, with some short setules at intervals, and a series of four or five near the base of the nail, which is preceded by a strong nail-like tooth, between which and the actual curved nail there is a cilium.

*Second Gnathopods.*—The side-plates broader than deep, the front margin nearly straight, the lower very convex. The branchial vesicles narrow, lageniform, rather longer than the first joint, which they exceed in width. The marsupial plates longer than the branchial vesicles, fringed with very long setæ, which are distant except at the apex. The first joint channelled in front and a little convex, with spinules along the margins; the second joint short, with a group of several long and short setiform spines at the apex behind; the third joint produced to a long acute apex, the hind margin fringed with setiform spines, those near the apex of very great length; the wrist much longer than the third joint, and longer than the hand, with a few spines on the long front margin and at its apex; the hind margin where free from the third joint is slightly convex, and densely fringed with numerous groups of setiform spines of various lengths, some very long indeed; the hand widening a little from the base, then narrowing to the apex, the front margin very convex, with few spines, the hind margin gently concave, densely fringed with spines, more closely set than those on the wrist, but not so long, and having a few spines longer and stiffer than the rest, finely pectinate, with the ends flexible; the finger more than half the length of the hand, nearly as in the first gnathopods, but the tooth on the inner margin slighter.

*First Peræopods.*—The side-plates similar to the preceding pair, but rather deeper; the branchial vesicles also rather larger, and the marsupial plates longer. The first joint almost entirely free from the side-plate, with a few slender spines on the front and at the apex of the hind margin; the second joint short, with a group of setiform spines on the apex behind; the third joint widening distally, shorter than the fourth, with setiform slightly feathered spines at six or seven points of the hind margin, and apex in front; the fourth joint elongate oval, the hind margin fringed with many long slender spines; the fifth joint subequal in length to the fourth, or a little longer, but narrower, the hind margin serrate, with seven groups of spines; the finger long and slender, more than half the length of the fifth joint, straight till near the tip, the edges with a finely pectinate appearance.

*Second Peræopods* scarcely distinguishable from the first.

*Third Peræopods.*—The side-plates considerably larger than the preceding pairs, broader than deep, deeper in front than behind, the front margin oblique, the lower margin nearly straight, with a very slight convexity. The limb very long, its first joint