

third joint armed on the inner and apical margins, and on the upper part of the outer margin; the finger slender, slightly curved, in conjunction with its long spine-like nail fully equalling the length of the third joint; there are two cilia at the base of the nail on the inner side.

*First Gnathopods.*—Side-plates broad, expanded below, with a score of cilia round the lower margin. First joint rather broad, reaching below the side-plate, with some setæ near the centre of the convex hind margin and at its apex; second joint shorter than the third, the front, or properly lower, margin of which adjoins the hind margin of the wrist; the hinder margins of the third joint and of the wrist have setæ on the lower part; the hand is broad, with the front margin continuing the curve of the wrist and then becoming almost straight, giving a length to the hand not much less than that of the first joint, the hind margin being very much shorter, ending in a very shallow tooth carrying a long palmar spine, the palm being convex, very oblique, ciliated; a few small setæ are on the surface of the hand, and one on each lateral margin, besides longer ones at the front apex; the finger is curved, reaching to the cavity between the tooth and convex margin of the palm, and carrying a short dorsal cilium near the middle.

*Second Gnathopods.*—Side-plates oblong, the hinder margin straight, the front a little sinuous, the lower furnished with a dozen setæ. The marsupial plates narrow, as long as the side-plates, with long setæ on the front and apical margins. The first joint of the limb broad, reaching the lower border of the side-plate, with six long setæ on the central part, and a tuft at the apex, of the hind margin, the limb in general similar to that of the first gnathopods, but more massive, the wrist relatively smaller, the tooth of the palm larger, and the following palm-margin sinuous, being at first concave and then convex; the hand in front subequal in length to the first joint.

*First Peræopods.*—The side-plates similar to those of the preceding segment, but larger, with fifteen setæ on the lower margin. The first joint reaching the lower margin of the side-plate, carrying four long setæ at the centre, and as many in a group at the apex, of the hind margin; third joint broad and long, but not as long as the fourth and fifth together, with numerous setæ along the hind margin and a tuft at the apex in front; the fourth joint oval, shorter than the fifth, bordered behind with numerous spines, those near the apex being longer than the fifth joint; the fifth joint narrow, of even width throughout, slightly curved, bordered behind with spines; the finger slender, curved, more than half the length of the fifth joint.

*Second Peræopods.*—The side-plates very broad, broader than long, not deeply excavate behind, with four and twenty short setæ on the lower margin. The first joint not reaching the end of the side-plate, with half a dozen setæ on the hind margin, the lowest two very long, some short setæ on the upper part of the front margin; the limb in general similar to that of the first peræopods.