

those of the inner plate, the distal margin truncate and having a blunt tooth at each end, each tooth having beside it a comparatively long spine.

*Maxillipeds.*—The inner plate is very much narrower and shorter than the outer; the outer plates have the straight inner edges scarcely at all dehiscent, the adjacent ridge of the inner surface armed with a few small spinules, the outer edge convex, very lightly furred; the distal half in these plates is much narrower than the proximal, each ending in a narrowly rounded apex.

*First Gnathopods.*—The side-plates shallow, broader than deep. The first joint almost entirely free from the side-plate, evenly broad throughout except at the extremities, with one or two setules near the apex behind; the second joint short, the surface speckled with tiny spicules, the hinder apex having some small curved spines; the third joint, very little longer than the second, with a pointed apex lying against the wrist, the hinder surface furred with spicules; the wrist not so long or so broad as the first joint, but broader and much longer than the hand, widening a little distally, the hind margin fringed with very slender spines, of which there are some also along the surface and at the front apex; the hand narrow, without palm, having the front margin gently convex, the hinder nearly straight, scabrous, both fringed with slender spines, those on and adjoining the hind margin more numerous than those in front, the surface also carrying many groups of spines; a slender, nearly straight finger, slightly pectinate on the inner margin, is attached between the two front slightly produced and rounded apices, and in length about equals half the hand.

*Second Gnathopods.*—Side-plates a little broader than the preceding pair. Branchial vesicles seemingly about as long as the first joint, widening below. The limb similar in general character to the preceding, the first joint a little longer, with a few setules on the hind margin; the second and third a little thinner and less scabrous, with slender spines near the hinder apex, the wrist shorter and with fewer spines, the hand longer so as to be nearly as long as the wrist, also with fewer spines and a somewhat less breadth; the finger not quite half the length of the hand.

*First Peræopods.*—The side-plates shallow. The first joint as in the preceding pairs; the second joint considerably longer than broad, widening from a narrow neck; the third joint a little shorter than the fourth, a little longer than the fifth; the fourth as broad as the third, but much broader than the fifth; the fifth narrow, broadest near the base; the finger very slender, slightly curved, not quite half the length of the fifth joint; the armature of the limb very slight, the hind margin of the third, fourth, and fifth joints, and of the finger at its upper half, being faintly pectinate.

*Second Peræopods* scarcely differing from the first, but having the third and fourth joints a little longer.

*Third Peræopods.*—The side-plates rather deeper than the preceding pair, narrowly produced both before and behind and carinate. The first joint of great