

than either; the finger with its sharp curved nail is as long as the third joint; it has some cilia near the nail, and a dorsal cilium much nearer the nail than the base.

*First Gnathopods.*—Side-plates small, long-oval, narrowest at the lower end. First joint strong, projecting much beyond the side-plate; third joint very short in front, much longer behind; the wrist not so long as the hand, and scarcely broader, widened beyond the triangular portion which adjoins the third joint, and furred on the hind margin of the widened part; the hand long, nearly parallel-sided, with a slight curve, hinder border scarcely furred, some setæ on both margins and on the side; palm sloping, a little convex, defined by two spines with stout accessory threads; between these spines the finger closes down neatly fitting the palm, and having a tooth on the inside just before the nail is reached.

*Second Gnathopods.*—Side-plates deeper than those of the preceding segment, much wider below than above; first joint long, widening a little and curving backwards as it approaches the long second joint; third joint shorter than second, furred about the middle of the hinder margin, which carries near the apex long slender spines or setæ of geniculate appearance; the wrist but little longer than the second joint, furred both before and behind, and with long slender spines near the apex on both sides; the hand much shorter than the wrist, oval, densely furred, with the usual armature of spines; the finger very small, set pretty well clear of the anterior group of spines, lying close to the produced hinder portion of the hand which provides the palm.

*First and Second Peræopods.*—Side-plates of the first similar to the preceding pair, but larger, side-plates of the second much wider below than above; first joint just reaching the lower rim of the side-plate; third joint nearly parallel-sided, scarcely produced downwards, considerably longer than the fourth joint, both fringed posteriorly with setæ, which increase successively in length towards the distal end of the margin; the fifth joint as long as the third, but much thinner, gently curved, posteriorly armed with spines and setæ, and carrying close to the hinge joint of the finger a pair of spines shorter than those above, blunter, and seemingly with fine backward serratures. Finger about half the length of the hand in the first peræopod. In the second peræopod the third joint and the hand are rather shorter than in the first.

*Third Peræopods.*—Side-plates rather broader than deep. First joint as broad as side-plate, length and breadth about equal, narrowed below, the distal curve behind produced nearly to the end of the second joint, convex front border set with spines and setæ; third joint dilated, not longer than the fourth, except for the produced infero-posterior angle; fourth joint more dilated above than below; fifth joint longer than fourth, much narrower, a little curved, with five pairs of spines on the anterior margin; finger rather long and slender.

*Fourth Peræopods.*—First joint a long oval, most of the front border spined; the third joint shorter than either of the next; fourth a little wider but shorter than the