

shorter and more slender than the first of the upper antennæ, second joint longer than the first, third rather longer than the second, carrying one long marginal bristle; the first joint of the flagellum much shorter and narrower than the last joint of the peduncle, carrying one marginal and one or two apical bristles, the second joint almost linear, much shorter and narrower than the first, having some short bristles at its tip.

*Mouth Organs* small and feeble; the *Epistome* forming a dome broader than deep over the mandibles; the *Mandibles* narrow, narrowing towards the bent apex, which on the left mandible has a bidentate appearance, the two teeth representing the cutting edge and the secondary plate; whether there is any secondary plate on the right mandible is doubtful; the palp, being a character of the male, was not present.

*First Gnathopods*.—Side-plates squared, the front angle rounded, carrying a bristle. The first joint about as long as the third, fourth, and fifth together, widening a little near the distal end, having three minute setules on the front margin; second joint scarcely longer than broad, with a bristle near its hinder apex; the third joint subequal in length to the wrist and rather wider, the front margin convex, the hinder straight, with bristles at two points; the wrist similar to the third joint, with bristles near the front apex and at three points of the hind margin, of which the smoothly rounded apex projects a little behind the hand; the hand scarcely if at all longer than the wrist, much narrower, tapering, the front margin convex, with a short bristle near the apex, the front margin almost straight, smooth; the finger short, curved, armed with a setule, the tip bent, acute.

*Second Gnathopods*.—Branchial vesicles longer than the first joint and wider, narrow near the base, widening distally. Marsupial plates incompletely developed, represented by a very small oval lamina. First joint longer than in the first pair, not conspicuously widened at any part, quite as long as all the remaining joints together, with a bristle at the hinder apex; the second joint longer than broad, with two bristles on the bent hinder margin; the remaining joints as in the first pair but rather longer, not wider, the third with bristles at four points of the hind margin, the wrist with bristles at five points.

*First Peræopods*.—Branchial vesicles and marsupial plates as in the second gnathopods but rather larger. The first joint a little longer than in the preceding limbs, very slightly widened towards the distal end; the second joint longer than broad; the third narrower but rather longer than in the second gnathopods, similarly armed; the fourth joint much longer than the third, narrow, with a bristle at the apex of the slightly convex front margin, and four along the straight hind margin; the fifth joint slender, as long as the fourth, bent at the neck, then a little widened, straight, tapering to a narrow apex, with three bristles near the front, and four along the faintly furred or pectinate hind margin; the finger very small, about a fifth as long as the fifth joint.