

*Maxillipeds.*—The inner plate short, strongly projecting, cleft far down the middle, the distal margin of each half convex, set with many spinules; outer plates to a certain extent "prismatic," each having two inner margins, one of which carries several long and short spines; the outer margin is convex, smooth, the apical carries three or four unequal spines in notches; the outer surface of the plates is armed with many unequal spines, nineteen or twenty being counted on one plate and thirteen on the other; the basal joint carrying these plates has several spines on each lateral margin, and at the centre of the distal margin a small lobe or plate apically surmounted by two spines.

*First Gnathopods.*—Side-plates shallow, the lower margin nearly straight. The first joint nearly equal in length to the following four together, the inner front margin fringed with setiform spines, the hinder margin with spines of various lengths; the second joint short, with some spines on the hind margin; the third joint with the front margin on the inner surface longer than that on the outer, the hind margin with several slender spines; the wrist widening distally, much longer and broader than the hand, the front margin much longer than the hind one, each with spines or spinules at intervals, the sinuous distal margin with many spines, especially on the inner surface; the hand almost triangular, broadest at the base, not twice as long as broad, with five or six spines on each serrate margin and four on the inner surface, the narrow apex truncate; the finger very narrow, straight, when complete about half the length of the hand.

*Second Gnathopods.*—The side-plates shallow, broader than the first pair, the lower margin very sinuous. Branchial vesicles elongate, oval, narrower than the first joint and much shorter. Marsupial plates in an early stage of development, smooth-edged, as wide as the branchial vesicles and rather more than half their length. The first joint as long as the wrist, hand, and finger together, fringed with spines on both margins; the second and third joints nearly as in the first gnathopods, but the second rather longer; the wrist much longer and much narrower than in the first pair, similarly armed, distally widened, but not greatly; the hand shorter and narrower than the wrist, longer but narrower than the hand of the first gnathopod, with seven small spines on the hind margin and three or four on the front.

*First Peræopods.*—Side-plates broad, shallow, especially in front, the lower margin sinuous. Branchial vesicles much larger than the preceding pair, as long as the first joint and broader. The marsupial plates much narrower than the branchial vesicles and less than half their length. The first joint nearly as in the second gnathopods, but rather broader; the second joint rather longer than broad; the third joint shorter and much narrower than the first, considerably longer than the fourth or fifth; the fourth joint rather shorter but broader than the fifth; the fifth joint narrowing to the apex, slightly curved, having like the two preceding joints several small spines on the hind margin; the third has also several spines on the front margin, and the fourth has two or three;