

and longer than in the gnathopods; the second joint short; the third scarcely decurrent in front, a little longer than the fourth, shorter than the fifth joint, weakly armed, the longest spine being on the front apex; the fourth joint with spines at three points of the straight hind margin, setules at two points of the convex front; the fifth joint almost straight and of even breadth, with spines at four points of the hind margin, and three groups of setæ in front; the finger almost straight on the inner margin as far as the cilium at the base of the much-curved nail; a small dorsal cilium near the base of the finger is followed by two others at intervals on the dorsal margin, which has a minutely pectinate appearance.

*Second Peræopods.*—Side-plates a little longer and broader than the preceding, the attachment narrow, the excavation behind being broad and shallow, the hind margin below the excavation sloping gently forwards. The limb missing below the third joint; the upper part closely resembling that of the first peræopods.

*Third Peræopods.*—Side-plates broader than the preceding, the hind lobe a little deeper than the front. First joint broadly oval, rather wider above than below, with spinules at two points and spines at two points of the front margin, and six spinules in the serrations of the hind margin; there is also a spine on the inner surface at the hinder apex within the wing; the short second joint with a spine at the front apex; the third joint with spines at three points on each margin, those on the squared slightly decurrent hinder apex forming a tolerably strong group; the fourth joint a little expanded distally, shorter than the third joint, carrying spines at three points in front and on the hinder apex; the fifth joint with spines at four points in front, and two behind; the finger as in the preceding peræopods.

*Fourth Peræopods.*—Side-plates with a somewhat decurrent hind lobe. The branchial vesicles reaching a little below the hind lobe of the side-plate, and having apparently a small narrow accessory sac near the base. The first three joints of the limb resemble those of the third peræopods, but the first and third are larger; the rest of the limb missing.

*Fifth Peræopods.*—Side-plates small, almost semicircular, but the front margin bent and flattened. Branchial vesicles minute, oval, pointing backwards. The first joint longer and much broader than in the preceding pair, much broader above than below; the third joint similar to that in the preceding pair, but rather larger; the rest of the limb missing.

*Pleopods.*—Coupling spines very small, seemingly with only one lateral tooth on each side below the apex; of cleft spines I could only discover two even in the first pair, a short one with another much longer below it, having the arms long, nearly equal; the inner ramus with seven joints, the outer with nine, the first joint in each as long as three or four together of those that follow.

*Uropods.*—Peduncles of the first pair shorter than the inner, longer than the outer,