

notched in the same way, outer margin convex, hinder nearly straight. Branchial vesicle with a fold near the base. First joint a little curved, slightly dilated distally, with one or two fine setæ on the antero-distal part of the margin; second joint much longer than third, with the lower half of hinder part furred, and one terminal seta; third joint short, shaped like a pipe-bowl, furred behind, carrying one or two setæ; wrist equal in length to second joint, considerably longer than the hand, thickly furred nearly all over; hand longer than broad, densely furred, hinder margin running out into a small thumb beset with short spines; close to the thumb is set the short finger, thick at the base, the much-curved nail over-arching the thumb. Between the front margin of the hand and the finger is a bunch of straight spines, greatly varying in length, with curved tips.

*First Peræopods.*—Side-plates like those of the second segment. Two setæ on hind border of second joint; third joint longer and much wider than the fourth joint or the fifth, with one seta on the outdrawn antero-distal angle, and four on the hind margin; fourth joint wider but shorter than fifth, with four setæ on the hind margin; fifth joint narrow, with four short setæ on the hind margin and a spine at the junction with the finger, a cilium in front not one-third of the margin's length from the end, a bunch of cilia at the end; finger curved, with the usual cilium near the beginning of the front margin.

*Second Peræopods.*—Side-plates broad, excavated behind. The leg not materially differing from the preceding.

*Third Peræopods.*—Side-plates broad, front margin very convex, front lobe descending decidedly below the hinder one; first joint very large, very convex in front, widest above; front margin carrying two spines in the upper part, in the lower serrate part spines and setæ alternating; hinder margin notched, with cilia in the notches; the short second joint is overlapped by the hinder lobe of the first joint; the third joint is shorter than the fifth, distended in the middle, having three setæ on the front margin, and two spines on the hinder one; fourth joint shorter than third, with one or two spines and setæ; fifth joint slender, with three pairs of spines on the front border, the hinder margin and finger as in the first peræopods.

*Fourth Peræopods.*—First joint much longer and a little wider than that of the third peræopods; its third joint on a larger scale, longer than the fifth joint, the armature of the joints in general similar to that of the preceding and following pairs of legs.

*Fifth Peræopods.*—First joint a very irregular oval, much longer and considerably wider than the first joint of the fourth peræopods, the third joint less developed than in that limb; on the hinder margin of the third joint a row of three spines, on the outdrawn apex two and a seta.

*Pleopods.*—Eight to ten articulations compose the rami; there are ten plumose setæ on the dilated basal joint of the outer ramus.

*Uropods.*—Peduncle of first pair rather longer than the rami, outer ramus rather