

uncovered, broader above than below, the front margin concave, the lower part of the plate squared, with rounded angles. First joint of the limb extending much beyond the side-plate, narrowest near the base, then expanding to its greatest width and narrowing slightly to the end; second joint as long as the third, with some long setæ chiefly at the hinder distal end; the third joint distally rounded, its whole hinder margin densely clothed with long setæ; the wrist triangular, cup-shaped, scarcely longer than the preceding joint, broad distally, the free hind margin setose; the hand rather broader than the wrist and much longer, of equal width throughout, bearded on the hinder margin with setæ, which become shorter in proximity to the palm; the front margin with only a distal tuft; the palm at right angles to the hind margin, defined by two spines socketed deeply in the surface of the hand; a row of cilia on either side of the palm margin; the finger much curved, the tip of the nail fitting exactly to the end of the palm.

*Second Gnathopods.*—Side-plates oblong. Branchial vesicles elongate, the part that rises above the neck rounded, the central part the widest, the end narrowing almost to a point. The first joint of the limb extending beyond the side-plate, not so long as the branchial vesicle, straight, only slightly expanded below; second joint longer than third; third rounded below, minutely furred on the breast or hind margin, which also carries a few spines or setæ; the wrist at first a little narrowed, then gradually widening a little, longer than the hand, furred on the hind margin, carrying very few setæ; the hand oval, minutely furred and covered with small scales, carrying on the hind margin four groups of spines short but strongly pectinate on two edges, a larger group in several rows and of varied sizes on and near the front apex over-arching the minute finger, which is set in the middle of the apical margin and closes pretty tightly over the inward curving ciliated palm. In the figure, as in the specimen, the hand and wrist of this delicate and not very elongate limb are twisted round, and of the wrist it is not a lateral surface that is shown but rather the region of the anterior margin.

*First Peræopods.*—Side-plates similar to the preceding pair, rather broader. Branchial vesicles long, of nearly uniform breadth except at the neck. First joint of the limb scarcely reaching beyond the side-plate; third joint longer than fourth or fifth, scarcely decurrent, of almost uniform breadth, this and the other joints having setæ on the hinder margin; fourth joint rather thicker, barely shorter, than the fifth; fifth joint with six sets of spines as well as setæ on the hinder margin; finger very short and stumpy, inner margin furred like the preceding joints; a minute nail, abruptly narrower, set among cilia.

*Second Peræopods.*—Side-plates broadly oblong, excavate behind, the hinder margin forming a slightly outdrawn angle at the bottom of the excavation, lower margin ciliated; the joints of the limb in close agreement with those of the preceding pair.

*Third Peræopods.*—Side-plates rather broader than deep, front lobe descending a