short space near the base; the palm-like concavity is near the hinge of the narrow curved finger, which is rather more than half the length of the hand, with a spinule near the centre of the inner margin and another at the base of the nail.

Second Gnathopods.—The side-plates very little widened distally, the apical tooth of the hind margin as in the preceding pair. The branchial vesicles longer than the side-plates, not quite so broad, with many transverse folds or pockets. The first joint not reaching the end of the side-plate, with long setæ on both margins, some of those on the lower part of the hind margin being extremely long; the second joint longer than broad; the third apically narrowed, with spines at one or two points of the lower part of the hind margin; the wrist long and narrow, with a few spines along the almost straight front margin, and eight rather large groups along the serrate hind margin; the hand narrow, half the length of the wrist, with six groups of spines along the hind margin, and about as many along the front; on the inner distal surface some rows of small spines; there is no pretence of a palm; the finger is very small, half the length of the hand, with a spinule on the inner margin a little way from the inward-bent nail and two others at its base; the dorsal cilium is close to the hinge.

First Perwopods.—The side-plates of almost even width throughout, the apical tooth of the hind margin as in the preceding pairs, the lower margin without any projecting fringe. The branchial vesicles longer than the side-plates, cylindrical, with transverse folds. The first joint not reaching the end of the side-plate, straight, expanding a little distally, furnished only with a few marginal spinules; the second joint short; the third nearly as long as the first, the hind margin fringed with fourteen long plumose setæ, the front having two spinules on the upper part, and on the lower two slender spines and five long plumose setæ; the fourth joint is much narrower than the third, scarcely longer than broad, with half a dozen setæ on the hind margin, and a seta and spinule on the front apex; the fifth joint is scarcely twice as long as the second, much wider at the base than distally, with slender spines or setæ along the slightly serrate lower part of the convex front margin, and three feathered setæ standing out from the lower half of the hind margin; the finger is slender, a little curved, very little longer than the two preceding joints united.

Second Perwopods.—The side-plates broad, with the front and hind margins almost parallel, the excavation behind shallow, but forming a produced angle, the lower margin slightly concave, its angles rounded, with some minute spinules near the edge. The branchial vesicles like the preceding pair. The first joint not reaching the end of the side plate, distally dilated, with some long marginal setw, chiefly on the lower part of the hind margin; the second joint with four plumose setw along the hind margin; the third joint longer than in the preceding pair, both margins fringed with plumose setw; the remaining joints nearly as in the preceding pair.

Third Peræopods.—Side-plates with the front lobe deeper than the hinder one.