longer than the third or fourth, with the hind margin more strongly denticulate; finger small.

Second Perwopods similar to the first, but third, fourth, and fifth joints longer, especially the fifth, and the denticulation of the third and fourth joints less apparent.

Third Perwopods.—Side-plates with the front lobe almost acute in front, the hinder squared; a squarely produced process on the inner surface has the lower hinder apex narrowly produced backwards. Branchial vesicles greatly widened above the centre. The first joint oval, not so long as the next four joints together, the front margin with ten or eleven distant shallow serration teeth, distally somewhat squarely produced beyond the convex hinder margin; the third joint longer and broader than the fourth, with little teeth along much of the front margin; the fourth also pectinate distally; the fifth joint longer than the third, almost smooth; the finger small.

Fourth Perwopods.—The first joint longer and broader than in the preceding pair, much wider above than below, very squarely produced in front below the hind margin, the distal margin finely but not uniformly pectinate, the front margin serrate with fifteen little spinule-bearing teeth, the joint longer than all the other joints together; the third joint decidedly longer than the fourth, and the fifth than the third, all three conspicuously denticulate with unequal teeth, those on the third joint the largest, standing straight out, those on the fifth joint somewhat decurrent; the finger small, not much curved, pectinate along much of the inner margin, with a larger denticle in the midst of the pectination.

Fifth Perwopods.—Side-plates nearly square. The first joint much dilated, much smaller than that of the preceding pair, much longer than the rest of the joints together, the united length of which about equals its breadth; the third joint is much wider than the fourth, longer than the fourth and fifth together, faintly pectinate on part of the front margin; the fourth joint is a little longer and much broader than the fifth, with the front margin pectinate; the little fifth joint is slightly produced in front; the minute finger has a triangular front division and a slender curved hinder one.

Pleopods.—Peduncles stout; in the cleft spine the arm with the subapical dilatation is the longer; the joints of the broad rami thirteen or fourteen in number; the interlocking process on the first joint of the outer ramus not very elongate, with sinuous lower margin.

Uropods.—Peduncle of the first pair prismatic, a little longer than the outer ramus, having a small pectinate distal lobe; the rami are also prismatic the outer with the outer margins smooth the inner closely denticulate; the longer inner ramus has the inner margin closely and the outer loosely denticulate; the peduncles of the second pair a little shorter than those of the first, which they resemble, but with the inner apex more produced, their length subequal to that of the outer ramus; the rami broadly lanceolate, the outer with the lower part of the inner margin denticulate; the inner ramus broader