a little longer than the fourth, both rather slender and curved, the fifth shorter than the fourth; the finger minute.

Second Percopods similar to the first, but with the third and fourth joints decidedly

longer.

Third Perwopods.—The side-plates with a small process on the inner side, forming a blunt triangle. The first joint larger than the branchial vesicles, about as long as the third, fourth and fifth joints together, an oval narrower at the basal than the distal end, and with the front margin flattened, this being a little serrate at the lower end, the whole border fringed with more or less distant setules; the second joint not reaching the lower margin of the first, the third like the two following, carrying some spinules along the front margin, broader than the fourth, but scarcely so long; the fourth joint curved, longer than the fifth; the finger minute.

Fourth Perwopods.—Side-plates having on the inner side a process which is a little produced over the first joint in a thin lamina rounded in front, while behind a small hook-like piece connects the process with the side-plate. The first joint large, continuously broad, the front margin concave to fit the convex hind margin of the much smaller first joint of the preceding pair, the hind margin convex from the base for nearly half the length, the remainder straight, the parallel inner edge beginning above the end of the convex part, the lower part fringed with a few setules; the remaining joints together about half the length of the first, the second not reaching either its hinder or its lower margin; the third joint longer than the three following together, a little produced at the front apex, its front margin pectinate; the fourth joint longer and much broader than the fifth, its front margin pectinate; the fifth joint narrowly oval, with decurrently pectinate front margin, the pectination minute; the finger curved, minute.

Fifth Perwopods very small and feeble; the first joint scarcely longer than that of the first gnathopods but broader, the front margin almost straight, the hinder convex; the remaining joints minute, together not nearly half the length of the first, their length united scarcely exceeding its breadth, the third joint longer and broader than the fourth, the fourth than the fifth.

Pleopods.—Peduncles stout, produced downwards at the rounded inner angle; the coupling spines short, the rounded apices forming three or four retroverted teeth; the cleft spine with a very narrow subapical dilatation of the shorter arm; the joints of the rami nine or ten in number.

Uropods.—Peduncles of the first pair about as long as the outer ramus, with some submarginal setules and the lower part of the outer margin pectinate; the outer ramus shorter and narrower than the inner, both with the margins finely pectinate and the apex very acute; peduncles of the second pair shorter than the outer ramus; the rami as in the preceding pair, but respectively shorter, and the outer margin of the outer ramus