front margin convex, the hinder concave, the joint much narrower and more elongate and with the gland-cells less conspicuous than in *Platyscelus ovoides*; the fourth joint shorter and narrower than the third, less curved; the fifth joint straight, much shorter than the fourth; the finger small, narrow, curved, folding closely against the apical part of the fifth joint, which at first bulges a little and is then narrowed, carrying one or two quite minute spines or spine-like processes.

Second Peræopods very similar to the first.

Third Perwopods.—Side-plates forming a strong acutely projecting process; within them there is a small triangular process pointing backwards. First joint two and a half times as long as broad, with the hind margin forming a long bow, the front a little sinuous, faintly serrate, considerably longer than all the remaining joints together, much of the surface showing scale-like sculpture; the third joint stouter and a little longer than the fourth; the fourth with a little pectination at the distal part of the front margin; the fifth rather longer than the fourth, with the front margin finely pectinate; the finger minute.

Fourth Perwopods.—First joint longer and very much broader than in the preceding pair, with the front margin much excavate to receive the convex hind margin of the first joint of the third perwopods, the hind margin very convex at the upper part; then nearly straight, channelled, with a short longitudinal groove of the sculptured surface near and in front of the top of the channelled part, of which the inner margin is fringed with setules; second joint short and bent, considerably above the broad distal margin of the first, and not reaching its hind margin; the third joint longer and broader than the fourth, having the front margin pectinate with teeth which as they approach the apex are retroverted, the apex very slightly produced; the fourth joint armed like the third, the apex not produced; the fifth joint little more than a third as long and less than a third as wide as the fourth, straight, nearly smooth but with some extremely minute pectination of the front margin; finger not observed. This limb and the preceding are figured from the inner surface. In fig. prp.4, the fifth joint is missing only from a defect in the specimen; the groove of the first joint shows through from the outer surface.

Fifth Perwopods.—The first joint as long as that of the second gnathopods, of tolerably uniform breadth, curved so that the front margin is somewhat concave, the hinder convex; at the extremity of the front margin there are two or three quite minute terminal joints.

Pleopods.—The peduncles stout, strongly produced into a rounded lobe on the inner side, the very small coupling spines being placed above this lobe; the cleft spine not very strong, with subequal arms, one of them having a slight subapical dilatation; the inner ramus with thirteen or fourteen joints, the outer with fourteen or fifteen.

Uropods.—Peduncles of the first pair shorter than the rami, widening distally, set as far apart as possible, the outer margin and outer corner of the distal margin pectinate;