

third broad, rather longer than either of the next following, with setiform spines on the front apex and the hind margin; fourth joint similarly armed, much broader than the fifth joint, which is subequal in length to it and similarly armed, gently curved, attached to the fourth joint at the anterior part of the distal margin; finger as long as the fifth joint, slender, curved slightly, and unarmed except for a minute dorsal cilium near the hinge, and a cap to the nail, the cap being a little broader than the nail and projecting slightly beyond it. In the figures *gn.1.* and *prp.1.* the nail is not shown.

*Second Peræopods.*—Side-plates not of any unusual breadth below, the greatest breadth being where the excavation ends about the middle of the plate, giving the appearance of an upturned point; the limb closely resembles that of the first peræopods.

*Third Peræopods.*—Side-plates rather small, broader than deep, neither lobe produced noticeably below the other. Branchial vesicles not reaching the dimensions of those of the first peræopods, broad above, narrow below, with a long and very narrow accessory lobe and a short one. First joint ovoid, much broader above than below, front margin with small spines, hinder with slight serrations, a lobe ascending at the top in front, another descending behind; third joint broader but considerably shorter than fourth, little decurrent, with spines on the front margin, and three on the hind margin, two high up and one apical; fourth joint broader than fifth but scarcely so long, with five groups of spines on the front margin, the apical group containing five spines of different lengths; on the front margin of the fifth joint there are six or seven groups of spines; the finger is long, very slender, shorter than the hand; the nail minute.

*Fourth Peræopods.*—Side-plates not much smaller than the preceding pair. Branchial vesicle with what appears to be an irregularly branched accessory lobe. First joint narrower than in the preceding pair, scarcely wider above than below; all the joints except the finger longer than in the preceding pair, but otherwise very similar.

*Fifth Peræopods.*—First joint large and long, of even breadth for some way down, the hind margin then rather abruptly sloping forward, little serrate, the front margin sinuous, little spined except at the lower part; the third joint narrower than in the two preceding pairs, the three spines on its hind margin much stronger; the fourth and fifth joints shorter and narrower than in the preceding pair, each with a spine at the middle of the hind margin, which is not found in either of the preceding pairs; the armature otherwise similar; finger very slender.

*Pleopods.*—The two coupling spines on the peduncles have three retroverted teeth; the cleft spines on the inner ramus numbering seven in the first pair, six in the other two pairs; joints of the rami twenty-eight to thirty, the first joint of the inner ramus longer than that of the outer.

*Uropods.*—Peduncles of the first pair subequal in length to the rami, a little longer than the inner, a little shorter than the outer, strongly spined on the upper margin;