

small spine where it meets the rounded, channelled, distal margin, which as usual in this genus is faintly pectinate and armed with a spinule; the finger is short, tapering from the base to an angle of the hinder margin, and then again tapering to the apex, in which a spine-like nail is inserted; the hand and wrist are both scabrous on and near the hind margin.

*Second Gnathopods.*—The branchial vesicles oval, small. The first and second joints of the limb similar to those of the first pair but longer; the third joint longer than the second, with a small and a large feathered spine on the hind margin, and at the almost acute apex a large spine with a small one close beside it; the proximal part of the wrist as long as the hand, the narrowly triangular hinder process nearly as long as the hand, scabrous, faintly serrate on its inner or front margin; the hand narrower than in the first pair, more strongly scabrous, and having two little spines at the apex of the hind margin; the finger shorter than that of the first gnathopods.

*First Peræopods.*—Branchial vesicles larger than the preceding pair, not so long as the first joint of the limb. The first joint broader than in the gnathopods, not sinuous; second joint longer than broad; third joint broader but shorter than the fourth, with one slender spine standing out from the hind margin; fourth joint slightly curved, having like the third a minute spinule a little above the apex of the convex front margin; fifth joint a little longer than the fourth, with a spinule a little above the apex of the hind margin, and another at the apex of the front; the finger not half the length of the fifth joint, tapering from the base nearly to the bent tip, the hind margin a little pectinate.

*Second Peræopods* like the first.

*Third Peræopods* like the two preceding pairs, the first joint scarcely more dilated, the fourth and fifth joints and the finger longer, the fourth joint having a little spine at the apex of the front margin, and its distal margin pectinate, the front margin of the fifth joint being faintly scabrous, and having two spinules; as in the other pairs, the termination of the finger is not sharp and strong, though the new growth seems to indicate that it is normally acute.

*Fourth Peræopods* like the third, but with all the joints except the finger rather longer.

*Fifth Peræopods* equal in length to the two first joints of the fourth pair, the first joint not broad, fully as long as the following five together, the third a little longer than the second, the fourth than the third, the fifth than the fourth, the fifth having a slender spine at the apex of the front margin; the finger is oval, about as long as the third joint, scarcely scabrous.

*Pleopods.*—Peduncles scarcely so long as the rami, coupling spines short, with long apical retroverted teeth; the cleft spine represented by a minute rudimentary acute spine near the top of the inner margin of the long first joint of the inner ramus; interlocking process of the outer ramus very short; joints of the inner ramus numbering from six to seven, of the outer from seven to eight.