

*Second Maxillæ.*—On the distal curve of the widest part of the plate, just before its abrupt contraction, there are four little spines. In the male this part of the margin was broken, and probably for that reason no such spines were seen.

*Maxillipeds.*—The lateral margins of the distal triangle of the inner plate have each three instead of two small spaced spines.

*First Gnathopods.*—An elongate outward projecting tooth representing the side-plate. First joint about as long as the next four together, with eight unequal teeth along the front margin, one at the apex of the hind margin, and another a little higher up; a long tooth at the hinder apex of the second joint, and a small one higher up; the third joint also nearly as in the male; one front edge of the wrist cut into five large teeth, its triangular process not quite reaching to the extremity of the hand, the margin facing the hand cut into nine teeth, the hind margin into four, the apical making a fourteenth tooth; the hand with the hind margin cut into eight teeth, besides one on the palmar margin; of the two front margins one has seven, the other eight teeth, besides the large apical tooth of each; the finger as in the male.

*Second Gnathopods* only differing from those of the male specimen in trifling details, as is also the case with the first gnathopods.

*Peræopods* of the first, second, third, and fourth pairs not materially differing in appearance from those of the male specimen, not exhibiting the striking expansion of the distal end of the fifth joint figured by von Willemoes Suhm, and of which he says,<sup>1</sup>—"the enlarged distal terminations of the limbs and of the antennæ are not, like the remaining part of the appendages, transparent, but are of a milk-white colour, produced, I believe, by glands in their interior analogous to the glands in the enlarged claw of *Phronima*." It is possible, I think, that, while the specimen was fresh, the opacity of the termination of the fifth joint, contrasted with the transparency of the rest, produced an optical impression of expansion beyond the reality, but it is even more probable that, during the years the specimen has been in spirit, some of the actual expansion has been lost by a discharge of the contents of the gland-cells.

*Fifth Peræopods* similar to those of the male specimen except in regard to the fifth joint, which, except at the narrow neck and the narrow place of insertion for the finger, is strongly swollen and closely packed with gland-cells; it widens gradually for about two-thirds of the length, and then narrows very slightly to the distal end, which forms a smooth-edged palm, against which the small bent finger is capable of impinging, though it cannot reach its extremity; the hinder margin is smoothly convex, the front is straight and almost entirely smooth, though here and there bearing very slight traces of a lost dentation; the lateral setæ are as in the male.

*Uropods.*—The first pair scarcely over six-tenths of an inch long from the base to the extremity of the coalesced inner branch, seven-tenths of an inch to the extremity

<sup>1</sup> *Loc. cit.*, p. 630.