First Gnathopods similar to those of Lanceola æstiva, but the first joint, the wrist and the hand less broad, the spines on the hind margin of the wrist differently arranged, and the wrist carrying on its outer surface a second ridge with a few spines near to the hind margin; the spines on the margins and inner surface as numerous as in the species just named.

Second Gnathopods similar to those of Lanceola æstiva, but one ridge of the tapering hand set closely with spines, the hand and finger together not so long as the

wrist.

Second Perwopods a little longer than the first, the full length thirteen-twentieths of an inch, the first joint not quite so long as the third and fourth together, the third longer than the fourth, nearly as long as the fifth, these three joints having two ridges along the outer surface, the hinder one in all three and both in the fifth joint carrying small spines, which is also the case with the two margins, but the spines are much more numerous on the hind than on the front margin.

Third Perwopods.—The full length sixteen-twentieths of an inch, the first joint the longest, but not greatly longer than the third; the third longer than the fourth, the fourth than the fifth; the fifth, which like the four preceding joints has two longitudinal ridges on the outer surfaces, is not strongly spined, slightly curved, and a little narrowed towards the apex, this not being very strongly or broadly produced behind the small retractile finger.

Fourth Perwopods very similar to the preceding pair, but broader, almost unarmed; the full length about nineteen-twentieths of an inch, the excess of length over the preceding pair being chiefly in the first and fifth joints, but more especially in the fifth.

Fifth Perwopods.—The full length half an inch, the joints ridged as in the preceding pairs, the first joint the longest, the third longer than the fourth, the fifth intermediate between the first and the third, the produced apex narrow; the finger very small, bent, the inner margin without teeth in our specimen.

Pleopods.—Inner ramus in the first pair with sixteen joints, the outer with twenty.

Uropods closely resembling those of Lanceola estiva, although here it appears as if the outer ramus were the longer both in the first and second pairs, and the peduncles are rather more sharply produced at the inner apical angle, especially in the third pair.

Telson long and narrow, very nearly equal in length to the peduncles of the third uropods, triangular, with the sides smooth for some distance from the base, then finely but not closely serrate or irregularly denticulate, the apparently acute apex also being seen under a high power to be cut into a fringe of four tiny teeth.

Length about an inch from the rostrum to the end of the uropods, the head and peræon measuring half an inch, the pleon-segments one-third, and from the base of the telson to the extremity of the uropods nearly one-fifth of an inch.