

Atlantic specimen, though far less strongly; the smoothness of the margin in question is probably a juvenile character.

*First and Second Peræopods* similar to those of the female already described. The branchial vesicles of these and the two following pairs having short transverse pockets or folds.

*Third Peræopods* differing from those of the previous description chiefly in the first joint which is elongate oval, more convex at the finely serrate hind margin than at the front, which is armed with two or three spinules in the upper part, and serrate at six points in the lower, the breadth being about the same at the proximal and distal ends.

*Fourth Peræopods* differing from those of the Atlantic form in the first joint, which is rather pear-shaped than circular, a little shorter than the first joint of the third peræopods, much broader above, but at the distal end a little narrower, both margins strongly convex at the upper part, especially the hind margin, the front margin in the lower half tending rather to concave, serrate at six or seven points.

*Fifth Peræopods*.—The pear-shaped first joint shorter as well as much narrower than that of the fourth peræopods, less strikingly narrowed before reaching the distal end than in the Atlantic specimen. The remaining joints feeble, together much shorter than the first; the third not greatly longer than the fifth, the fifth a little longer than the fourth; the nail very small, spine-like. In the female specimen these limbs are very nearly as in the Atlantic specimen, but the first joint has not the narrowed distal part so much prolonged.

*Pleopods* similar to those already described.

*Uropods* similar to those of the Atlantic form, but with the inner ramus of the first pair reaching just beyond the telson, the inner apex of the third pair being almost or quite level with the apex of the telson.

*Telson* shorter than the double segment, with which it is coalesced, not nearly twice as long as broad; the lateral margin smooth or nearly so above, strongly pectinate below; the apex acute. In the female specimen more elongate, yet not quite so long as the preceding segment.

*Length*.—The female specimen from which the full figure was taken, measured, in the position figured, in a straight line from the apex of the rostrum to the distal end of the first uropods, almost three-quarters of an inch, the full length when extended being rather over an inch. The male specimen from which the details were drawn was a good deal smaller, measuring about half an inch in a slightly bent position.

*Locality*.—July 1875, North Pacific, between Japan and Honolulu; surface. Four specimens.

*Remarks*.—It will be noticed, as an example of the correlation of parts, that the short telson in the specimen here described goes with a short rostrum, as in the Atlantic