

having consequently a rather longer palm, which at the same time is more oblique; over this the finger closes, bending down beyond the palmar spine and approaching but not reaching the margin beyond it.

*Second Gnathopods.*—The branchial vesicles narrow, much longer than broad, shorter and narrower than the first joint. The first joint has many slender marginal spines, two longer than the rest near the top of the hind margin; on the wrist and hand near the front margin the spines are longer, more numerous, and more setiform than in the other species, the hand is more slender and the palm more oblique, the finger more curved, with its nail not projecting, but passing the base of the palmar spine and resting within the hind margin.

*First Peræopods.*—Branchial vesicles rather wider than in the preceding segment. The first joint not longer than the third and fourth united, the front margin straight, with spinules at intervals, the hind margin carrying some slender spines, and one longer than the rest near the top; the third joint quite as long as the fifth and scarcely longer than the fourth; the fourth joint having near the top of the front margin a very small spine, below this in succession a longer one, two small groups, a spinule, and a group of several slender spines; the fifth joint has on the upper half of the hind margin four slender spines, graduated in length, the longest lowest.

*Fourth Peræopods.*—The third joint with slender spines at two points of each margin, and a spinule at two other points of each margin; the fourth joint with very small slender spines at two points and hairs at two points of the front margin, with a large group of long slender spines at the apex, at the apex behind there is a group of three short bent spines and some that are setiform; the fifth joint has some small spines at six points of the front margin, a large group of setiform spines at the apex behind, and higher up one or two spines and one or two spinules; the nail is less than half the length of the fifth joint.

*Fifth Peræopods.*—The margins of the first joint not serrate nor carrying stout little spines as in the other species, but in both male and female almost absolutely smooth except for a few little setules; the third joint subequal in length to the fifth; the nail much less than half the length of the fifth joint.

*Pleopods.*—One of the rami examined had only two cleft spines; the joints numbered from eleven to twelve.

*Uropods.*—In none of the pairs are the peduncles longer than the rami; the outer ramus of the third pair has, besides the two small spines and the cap, three more slender spines apically feathered; that these are not represented in either specimen of the other species, may, however, be accidental.

*The Telson* longer than its breadth.

*Length.*—The female specimen, in the position figured, measured, in a straight line from the front of the head to the extremity of the uropods, three-tenths of an inch.