

*Second Peræopods.*—These, with the side-plates, branchial vesicles, and marsupial plates, closely resemble the preceding pair.

*Third Peræopods.*—Side-plates broader than deep, the lobes nearly equal. The branchial vesicles and marsupial plates nearly as in the two preceding segments. The first joint of the limb oval, with spines at five points of the flattened front margin, and three or four slight serratures on the hinder one; the second joint short, with two little spines on the front margin; the third joint with spines at three points on the front margin, and three on the very decurrent hind margin, the third being just behind the rather blunt apex; the fourth joint shorter than the fifth, with spines at three points in front; the fifth joint a little shorter than the third, with spines at four points of the straight front margin, and two setules or cilia on the slightly convex hind margin; the finger as in the preceding pair of limbs.

*Fourth Peræopods.*—These differ very slightly indeed from the third; they are rather larger, and the fourth joint has spines at four points of the front margin.

*Fifth Peræopods.*—These are very similar to the two preceding pairs, but the first joint is considerably larger, the front margin nearly straight, the hind margin very convex; the remaining joints are not longer than those that correspond in the fourth pair; the fourth joint has spines at three points in front.

*Pleopods.*—The coupling spines, so far as could be made out, are filiform, with backward serratures at the upper part; there is but one cleft spine; the joints of the inner ramus are four, of the outer five, in number.

*Uropods.*—The peduncles of the first pair are shorter than those of the second, shorter than the rami, with one or two spinules on the outer, and an apical spinule on the inner, margin; the rami are slender, tapering, without spines, the inner longer than the outer, tipped with a minute nail; the peduncles of the second pair longer than those of the first or third, a little shorter than the rami, which are subequal, curved at the tips, with a small spine at about the centre, the inner ramus a little longer than the outer; the peduncles of the third pair are shorter than the broad, lanceolate, single ramus, which reaches back not quite so far as the rami of the second pair, has strongly pectinate edges, one or two setules on the surface, and a broad apical nail accompanied by a cilium.

*The Telson* triangular, much longer than broad, the sides slightly convex, the smoothness of each a little interrupted at the point where a submarginal cilium is inserted not far from the rounded point of the apex, the margin here being almost imperceptibly serrate.

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

*Locality.*—Station 313, off Cape Virgins, Patagonia, January 20, 1876; lat. 52° 20' S., long. 67° 39' W.; depth, 55 fathoms; bottom, sand; bottom temperature, 47°·8. One specimen, female.