

*Third Peræopods.*—Side-plates subequal in breadth and depth, large, the front lobe descending a little below the hinder one. The first joint smaller than the side-plate, rounded; on the lower part of the front margin setæ at three points, the lowest accompanied by an apical spine, the hind margin smoothly rounded but for two or three minute cilia near the top; two or three spinules on the front of the second joint; third joint much expanded, and decurrent on both sides of the fourth joint, four spines at four points in front, and at three behind, the two upper ones behind being minute; a group of three spines on the front apex of the short fourth joint; the fifth joint much longer than the fourth, with one spine at the centre, two at the hinge of the finger; finger more than half the length of the hand, with a curved nail; the front margin of the fourth and fifth joints is fringed with rows of minute spinules or prickles.

*Fourth Peræopods.*—Side-plates squarish, hind margin longer than the front. First joint a little larger than the side-plate, rounded, the lower part of the front margin with setæ at three or four points, followed by an apical spine, four cilia on the upper half of the hind margin; the other joints much as in the preceding pair, but with the fringing spinules much larger on the fourth joint, and less continuous on the fifth.

*Fifth Peræopods.*—Hind margin of the side-plates much longer than the front. First joint larger than in the preceding pair, front margin nearly straight, with several cilia along the lower part, the hind margin with two cilium-bearing indents at the lower end; the surface, as in the corresponding joint of the two preceding pairs, is downy; the third joint is less expanded but equally decurrent, with a spine on the inner side of the decurrent part; the fifth joint, pectinate on both margins, has a cilium at the centre of the hinder margin.

*Pleopods.*—Peduncles short, coupling spines two, with three or four retroverted teeth on one edge and two on the other; cleft spines on the inner ramus two to three, the two divisions of the cleft part of equal length; the joints of the inner rami from five to six, of the outer from seven to eight in number.

*Uropods.*—Peduncles of the first pair equal in length to the longer ramus; the rami stiliform, the lower the longer, each with a spine on the margin at some distance from the apex; the second pair much shorter than the first, peduncles as long as the lower longer ramus, the rami finely pectinate; the third pair very short, with a tubercular ramus.

*Telson* extending beyond the third uropods, short, narrowing distally, with an emargination of about a quarter of its length, rather deeper than wide, the apices tipped with spines.

*Length* of the specimen in the position figured, from the front of the head to the end of the third pleon-segment, three-twentieths of an inch.

*Locality.*—Station 149D, Royal Sound, Kerguelen, January 20, 1874; depth, 28 fathoms; bottom, volcanic mud. One specimen. Dredged.