

*Second Gnathopods.*—Side-plates a little longer than the preceding pair, which they resemble, except that they are not outdrawn in front. Branchial vesicles as long as the first joint, nearly twice as long as broad. First and second joints of the limb as in the preceding pair, but larger; third joint drawn out to a pointed apex behind as well as in front, with spines at two points of the hind margin; the wrist only equal in length to the preceding joint, broader than long, cup-shaped, with five groups of spines on the short hind margin, and a couple of short spines at the apex of the front margin; the hand of great size, longer than the first and second joints united, much broader than the wrist, nearly twice as long as broad, with a few spines along the long front margin, seven or eight groups of setæ along the shorter hind margin; the palm oblique, of very irregular outline; from the two edges between which the hinge of the finger is inserted arises a large prominence with seven spines, three pairs and an odd one, above its sinuous margin, this prominence being followed by four emarginations, bounded each by a spine, the outermost a very small one, on either side of which there project from the inner surface two processes evidently intended to receive the point of the strong curved finger, as in *Cheirocratus sundevallii*; the dorsal cilium is very small, at some little distance from the base of the finger, the inner margin of which shows some small hairs.

*First Peræopods.*—Side-plates similar to those of the preceding segment; branchial vesicles more inflated at the centre. First joint of the limb longer than in the preceding pair, with the front margin rather more sinuous, some very long setæ at the upper part of the hind margin; third joint longer than either the fourth or the fifth, not decurrent, with spines at three points of the front margin, setiform spines or spinules at four points of the hind margin; the fourth joint equal in length to the fifth, with spines at four points of the hind margin, spinules at two points of the first; the fifth joint with spines at six points of the hind margin, spinules or small setæ at two points of the front; the finger short and broad, not much more than half the length of the fifth joint, the inner margin forming an angle in front of the little curved nail, two cilia being inserted at this point; the dorsal cilium small, close to the hinge; there is another cilium on the dorsal line near the base of the nail.

*Second Peræopods.*—The side-plates deeply but not widely excavate. The branchial vesicles at the centre as broad as two-thirds of their length. The limb nearly as in the preceding pair.

*Third Peræopods.*—Side-plates not very broad. Branchial vesicles widest distally. First joint of the limb much longer than broad, broader above than below, with spines at eight points of the front margin, the hind margin nearly straight, serrate, forming an angle with the serrate hind part of the lower margin; the second joint with a group of spines at the apex of the front margin; third joint with spines at four points of the straight front, and four of the convex hind, margin; the rest of the limb missing.