

hind margin having a couple of spines at two successive points and a little pectination; the slightly produced and strongly projecting apex being beset with at least six spines; the hand slightly curved, about as long as the wrist, the convex and serrate front margin carrying a series of five spines, the surfaces having four apiece, the hind and distal margins being finely pectinate; the finger slender, curved, more than half the length of the hand, its inner margin for some distance from just below the base being pectinate.

*Second Gnathopods.*—Branchial vesicles not quite so long or so broad as the first joint, widening gradually to the distal end. The marsupial plates broader and rather longer than the branchial vesicles. The first joint longer and broader than in the preceding pair, not channelled in front, having three spines at the apex of the hind margin, and some prickles on the rounded front apex. The second joint as in the first pair, but the third joint considerably more elongated, with at least nine spines round the produced distal margin behind; the wrist with the hinder process reaching beyond the middle of the hand, the front or inner margin of the somewhat folded process having several spines, the apex of the front margin carrying three; the hand is more elongate than in the first pair, the front margin having a single spine near the base, then two pairs, and a single spine at the apex, this margin being as in the first pair furry rather than pectinate, while the hinder and apical margins and part of the inner margin of the finger are definitely pectinate; finger more than half the length of the hand.

*First Peræopods.*—Branchial vesicles and marsupial plates like those of the second gnathopods but larger. First joint longer but not broader than in the second gnathopods, narrow at the neck, the front margin nearly straight, the hinder carrying six small spines at irregular intervals; the second joint distally widened, longer than broad, with two small spines on the hind margin, and one on its slightly produced acute apex; the third joint much shorter than the fourth, distally widened, the hind margin straight, carrying three little spinules, and near the acute apex a strong spine. The fourth joint shorter but broader than the fifth, with a spinule or two on the convex front margin, the straight hind margin pectinate, carrying three spines and a stronger one at the apex, the distal margin a little pectinate, and on the inner surface curving upwards behind. The fifth joint elongate, slightly curved, the hind margin pectinate, the surface armed with four small spines, the distal margin pectinate; the finger slender, not half the length of the fifth joint, pectinate with seven little teeth on the inner margin near the base.

*Second Peræopods.*—Branchial vesicles distally much more widened than the preceding pair; marsupial plates like the preceding pair. The limb not materially differing from the preceding, but without the surface spines on the fifth joint.

*Third Peræopods.*—The branchial vesicles wider above than below. The marsupial plates smaller than in the preceding pair. The first joint widened a little below, the hind margin nearly straight, channelled, the front rather convex, apically acute; the second joint longer than broad; distally widened, apically acute, and slightly pro-