

being the chief part of the joint, its distal margin truncate and at the corners serrate, its hinder surface thickly set with groups of spines; the margins serrate; the hand very large, its long convex front margin smooth, ending in a sharp apex to which several setæ are attached; the hind margin apart from the palm scarcely more than a third the length of the front; the long convex palm is serrate, more and more deeply as it approaches the hinge of the finger, which is strong, curved, closing over the palm and reaching a small pocket on the inner surface of the hand just above the palm margin; a row of setæ traverses the hand's inner surface from the base across to the hinge of the finger.

*First Peræopods.*—Side-plates deeper than broad, less broad than the preceding pair, hind margin longer than the front, both convex, lower margin straight (see fig. *pr. segm.* 3). Branchial vesicles as long as the first joint but much broader, widening distally. The marsupial plates a little longer than the first joint, of the same width with it, fringed with long setæ. The limb narrow, the first joint reaching much beyond the side-plate, almost unarmed; second joint short; third joint longer than the fourth or fifth, with the apex in front sharp, decurrent, armed with a spine, toothed on the inner side; the fourth joint shorter than the fifth, with some minute marginal spines; the fifth joint with a row of fourteen very small spines on the straight hind margin; the finger sharply pointed, not half the length of the fifth joint.

*Second Peræopods.*—The side-plates broader than the preceding at the point where the hind margin forms its rounded angle, the upper part of the margin being very slightly concave, and the longer lower part as slightly convex. The branchial vesicles broader than in the preceding pair; the marsupial plates and the limb in agreement with that pair.

*Third Peræopods.*—The side-plates broader than the preceding pair, the hind lobe rather deeper and less broad than the front. The branchial vesicles very broad distally, larger than the first joint of the limb. The marsupial plates rather shorter than the preceding pair. The first joint of the limb oval, much narrower below than above, with much of the front margin flattened, fringed with about a dozen very small spines, the convex hind margin almost imperceptibly serrate; the second joint short; the third joint subequal in length to the fifth, the apex behind sharp, minutely bidentate, with two little apical spines; there are one or two little spines high up on the hind margin, and four or five on the front; the fourth joint, which is much shorter than the fifth, has spines at five points of the front margin; the fifth joint has spines at twelve points; the finger is curved, sharply pointed, about half the length of the fifth joint.

*Fourth Peræopods.*—Side-plates less broad than the preceding pair, the hind lobe a good deal deeper than the front, the front margin straight. The branchial vesicles at the centre nearly as broad as long. The first three joints of the limb similar to those of the preceding pair but larger, the front margin of the first joint more, and the hind margin less, convex than in that pair. The remainder of the limb missing.