

the slightly blunted angle which it makes with the finely pectinate, nearly straight palm; the finger is stout and short, with a rather long dorsal cilium near the base; its inner margin cut into teeth, the tip of the nail projecting just beyond the palm; the surface of the hand has several slender spines besides those on the margins.

*First Peræopods*.—Side-plates smaller, branchial vesicles larger, than in the preceding segment. The first joint of the limb nearly free from the side-plate, well packed with gland-cells, the front margin straight, the hinder slightly convex, both armed with small spinules, the hinder having also a seta or setiform spine high up; the second joint short, with apical spinules; the third longer than either the fourth or fifth, dilated a little distally, with slight spines at either apex, and a spinule on each margin; the fourth joint shorter than the fifth, with spines at two points on the hind margin and at the apex in front; the fifth joint with slender spines at three points on the upper half of the straight hind margin and one of the convex front, some spinules on either side of the narrowed rounded apex; the finger narrow, more than half the length of the fifth joint, with a dorsal cilium near the base, and an opening at the tip.

*Second Peræopods* not materially differing from the first.

*Third Peræopods*.—The side-plates broad, the front lobe deeper than the hinder, as deep as the preceding side-plates. The branchial vesicles narrowly oval, much shorter and narrower than the first joint of the limb. The first joint not greatly expanded, more than twice as long as broad, the sides slightly convex, with some slight spines at the front apex and spinules elsewhere; the short second joint with similar spines at the front apex; the third joint broader and longer than the fourth, not longer than the fifth, with some small spines at each apex, and one or two spinules on the front margin; the fourth joint with strong spines at two points near the hind margin and two at its apex with a slender spine; the fifth joint with spines at four points of the front margin, these being stronger than those of the upper joints, and with a group of longer spines at the apex of the convex hind margin; the finger upward bent, less than half the length of the fifth joint.

*Fourth Peræopods* much longer than the third. The side-plates and branchial vesicles smaller than in the preceding pair. The first joint with several plumose setæ or setiform spines on the hind margin, otherwise like the first joint of the preceding limb, but longer and wider; the third joint elongate, much longer than the fourth, subequal in length to the fifth, with slender spines at four points of the hind margin, slenderer spines at two points of the front margin, and spinules elsewhere; the fourth joint similarly armed in front, but behind having a strong spine at two points near the hind margin, and two strong spines and some slender ones at its apex; the fifth joint with spines at five points in front and some spinules behind; the finger acute, upward curved, not half the length of the fifth joint, with a long dorsal cilium at the base.

*Fifth Peræopods* much longer than the preceding pair, and twice as long as the third