nail, with two or three setules at its base, projects beyond the palm; the dorsal cilium near the base is small.

First Perwopods.—Side-plates rather smaller than the preceding pair, with the hind margin tending to convex. The first joint packed with gland-cells, almost entirely free from the side-plate, in length exceeding the fourth and fifth joints united, with some slender spines and spinules on the margins, of which two at the upper part of the hind margin are longer than the rest, the second joint with one or two setules at the apex behind; the third joint widening distally, longer than the fourth, subequal in length to the fifth, with spinules and slender spines at three points of the hind margin; the fourth joint with a spinule almost at the top of the hind margin, then a group, then two separate spinules, and a large group near the apex; there is also a group at the apex of the convex front margin; the fifth joint, tapering distally, has a spinule high up on the hind margin, three near the apex, and on the convex front margin above the centre one or two spinules and at the apex a small spine and a spinule; the finger is long and tapering, slightly curved, more than half the length of the fifth joint, with a small dorsal cilium close to the base, and an opening within the apex. The other perwopods were missing in the specimen figured, and are therefore described from a different specimen.

Second Peræopods.—Side-plates similar to the preceding pair, but a little smaller. The limb as in the first peræopods.

Third Perwopods.—Side-plates broader than the preceding pair, the front lobe nearly as deep, the hind lobe shallow. The branchial vesicles oval, longer than the depth of the side-plate. The first joint elongate, wider above than below, with small spines at distant unequal intervals on the margins, of which the front is rather more convex than the hinder; the second joint longer than broad, with spinules at the front apex; the third joint longer than the fourth, shorter than the fifth, with a spine at the hinder apex and spinules at some other points; the fourth joint not conspicuously spined; the fifth with spines at four or five points of the serrate front margin; the finger slender, curved, a little more than half the length of the fifth joint.

Fourth Perwopods.—Side-plates and branchial vesicles like the preceding pair but smaller. The limb very much larger than in the third perwopods, especially the third, fourth, and fifth joints, and the finger much more elongate; the first joint more widened at the top; the third joint much longer than the fourth, subequal to the fifth, with small spines at three or four points on the hind margin; the fifth joint with spines at six or seven points on the front margin and three on the hind margin; the finger much more than half the length of the fifth joint.

Fifth Perwopods.—The side-plates scarcely bilobed. The limb like that of the fourth perwopods but considerably longer; the first joint more widened at the top, the third joint not very much longer than the fourth, shorter than the fifth, with spines at six or seven points of the hind margin; the nail more than half the length of the fifth joint.