setules; the second, third, and fourth joints almost as in the first gnathopods, but the distal margin of the third joint wider, and the hind margin of the wrist a little longer; the hand two and a half times as long as broad, the front margin nearly straight, with one or two apical setules, the hind margin not much shorter than the front, carrying two small setæ, apically produced into a small tooth bending a little outwards so as a little to increase the width of the hand at this point; within this tooth is planted a palmar spine, with two larger spines of the same kind just beyond it, between which the tip of the finger closes; the palm-margin smooth, convex, scarcely oblique, fringed with setules; the finger smooth-edged.

First Perwopods.—Side-plates oblong, more than twice as long as broad. Branchial vesicles larger than the preceding pair, not so long as the first joint of the limb. Marsupial plates similar to the preceding pair. First joint not reaching to the end of the side-plate, fringed with setules; second joint longer than broad; third joint a little longer than the fourth, subequal to the fifth, with setules at four points behind, and at two in front, where it is slightly decurrent; the straight fourth joint with setules at two points of the hind margin; the fifth joint slightly curved, armed at three points of the hind margin; the finger curved, more than half as long as the fifth joint, having part of the inner margin pectinate.

Second Perwopods.—Side-plates deep, but much broader than deep, reaching back to the pleon-segments and completely covering the three following pairs of side-plates. The branchial vesicles and marsupial plates similar to those of the preceding segment. The first and second joints of the limb not reaching the lower rim of the side-plate; the third joint armed at five points, and the fourth at three points of the hind margin; the limb otherwise similar to that of the first perwopods.

Third Peræopods.—Side-plates very small, not bilobed. Branchial vesicles and marsupial plates very small, but deeper than the side-plates. First joint of the limb long and narrow, the margins fringed with setules, the upper part a little wider than the distal, and ciliated on the edges; the second joint with setules at two points of the front margin; the third joint longer than the fourth, rather shorter than the fifth, armed at three points in front and two behind, the fourth and fifth each at three points in front; the finger much curved, much more than half the length of the fifth joint, having part of the inner margin pectinate.

Fourth Perwopods.—Side-plates a little less deep than in the preceding pair. Branchial vesicles very small. The limbs very like the preceding perwopods, but with the four terminal joints longer, the second armed only at one point, the third and fourth at two points, of the front margin.

Fifth Perwopods.—Side-plates small, broader than deep. The first joint not wider above than below, shorter than in the two preceding pairs, the third joint also shorter, so as to be subequal in length to the fourth; the fifth joint rather longer than in the preceding pair.