

with half a dozen groups of setæ or spines on the front margin, many spines on the apex, and eleven groups of spines on the hind margin, in character resembling the series on the wrist; the finger slender, curved, a little more than half the length of the hand, with six or seven decurrent spinules along the inner margin, the nail short; the dorsal cilium spine-like, placed near the hinge.

*Second Gnathopods.*—Side-plates long, widening a little below, carrying on the surface some vertical streaks, the lower margin fringed and the hind margin apically toothed as in the preceding pair. The branchial vesicles not very broad, but as long as the side-plates. The marsupial plates shorter and much narrower than the branchial vesicles, fringed with very long setæ. The first joint reaching perhaps a little below the side-plate, curved, expanding distally, the front margin sinuous, with some long setæ both above and below and short spines in the middle; the hinder margin carrying numerous long setæ, the lower ones plumose; the second joint with a seta in the middle of the hind margin and a group at the apex; the third joint nearly oblong, narrowing apically, with a few spines along the hind margin and an apical group; the wrist very long and narrow, much longer than the hand, armed as in the first gnathopods, but with the groups in front more numerous, behind less closely set, and the spines longer; the hand longer and narrower than in the first gnathopods, the margins similarly armed, the inner surface closely set with rows of spines; the finger longer than in the preceding pair, but otherwise like it.

*First Peræopods.*—Side-plates nearly as in the preceding pair, but with less difference in width above and below. First joint not reaching the end of the side-plate, a little curved and slightly expanded distally, the upper part of the hind margin bare, the lower carrying long setæ; the second joint short; the third long and broad, with very long plumose setæ on the lower half of the front and more than the half of the hind margin; the fourth joint scarcely longer than broad, much narrower than the third joint, with many long setæ on the hind margin, and two small spines at the apex of the front; the fifth joint somewhat oval, much longer than the fourth, with the long plumose setæ on both margins except at the proximal part, eight on the hind margin, and twice that number on the front; the finger slender, curved, with smooth edges, much exceeding in length the fourth and fifth joints united.

*Second Peræopods.*—Side-plates broad, with many of the vertical striations which seem to occur generally on the side-plates in this genus, the front margin slightly convex, the lower margin nearly straight, fringed, but not closely, with setæ and spinules, the excavation behind not deeper than broad, the hind margin below the prominent rounded angle sloping forwards with a slight concavity, and merging without any intervening tooth in the lower margin. The branchial vesicles as in the two preceding pairs. The marsupial plates narrow, as long as the branchial vesicles. The limb differs in some respects from that of the preceding pair; the second joint has the hind margin