

pectinate with closer, finer, and more decurrent teeth along the front margin, the apex also pectinate and slightly produced behind; the finger nearly straight, pectinate on the inner margin, rather more than a quarter of the length of the fifth joint.

*Fifth Peræopods.*—First joint pear-shaped, longer than the other joints together; second joint not longer than broad, third straight, more than twice as long as the second; fourth shorter than the third, with convex front margin; fifth shorter than the fourth, with hind margin convex, and the front straight; the exceedingly minute finger forms a blunt triangle in front, with a slender curved process behind it, extending from near its base beyond the apex.

*Pleopods.*—Peduncles broad, not very long; coupling spines broad-headed, with some lateral teeth below the apical; the cleft spine with the longer arm very slightly dilated, placed at the broad top of the first joint of the inner ramus, and followed by six or seven plumose setæ along the inner margin of the same joint; the first joint of the outer ramus has eight or nine plumose setæ on the outer margin; joints of the inner ramus eleven or twelve, of the outer twelve or thirteen.

*Uropods.*—Peduncles of the first pair shorter than the rami, the distal margin pectinate on the under surface; the rami elongate, three-sided, reaching beyond the other pairs, the outer rather shorter than the inner, pectinate along two edges, the inner margin near the base smooth, convex, the joint then narrowing rather abruptly, the inner ramus also pectinate on two edges; peduncles of the second pair longer than the outer, shorter than the inner, ramus; the outer ramus almost smooth on the outer margin, pectinate on the inner, much shorter and narrower than the inner ramus, which is pectinate on both margins, but smooth on the upper part of the inner; peduncles of the third pair not longer than the distal breadth; the outer ramus shorter and much narrower than the inner, pectinate on both margins of the narrow lower part; the inner ramus broad till near the apex, then almost abruptly narrowed, pectinate on the lower part of each margin.

*Telson* reaching about to the apex of the inner ramus of the third uropods, rather longer than broad, not quite so long as the preceding composite segment, the end broadly rounded.

*Length*, with pleon flexed, under three-tenths of an inch.

*Locality.*—October 1875, South Pacific, surface. One specimen, female, with numerous eggs.

*Remark.*—The specific name refers to the great size of the first joint in the third peræopods, which seems to distinguish this species from all others as yet described in this genus.