

*Third Peræopods.*—Side-plates broader than deep. First joint rounded, not so large as the side-plate, a spine and seta at the lower end of the front margin, a minute cilium high up on the hinder; the second joint with a seta followed by a spine on the lower part of the front margin, and some microscopic pectination between; the third joint broadly expanded, decurrent behind the fourth joint, with two spines on each border; the rest of the limb similar to that of the preceding pair.

*Fourth Peræopods.*—Side-plates with the convex hinder margin considerably longer than the straight front one. The first joint much larger than the side-plate. All the joints constructed as in the preceding pair, but somewhat larger, especially the first and third.

*Fifth Peræopods.*—Side-plates smaller than those of the preceding segment, hind margin not much longer than the front one. First joint a little larger than that of the preceding pair, the cilium of the hind margin lower down; third and following joints smaller than those of the adjoining pair.

*Pleopods.*—Peduncular spines two, perhaps more, the rami with four or five joints.

*Uropods.*—Peduncles of the first pair as long as the longer ramus, the rami short, pointed, the longer with one spine near the centre of its margin, the edges finely pectinate, the shorter ramus seemingly with smooth edges; the second pair smaller than the first, the peduncle about equal in length to the longer ramus, which has pectinate edges but no spine, the shorter ramus has a cilium near the base; no rami were discerned on the third pair.

*The Telson* appears to be short and broad with a small cleft or terminal emargination, having each apex capped by two spines, the outer one the larger, each carrying an accessory thread.

*Length.*—The specimen in the position figured measured rather over a tenth of an inch.

*Locality.*—Station 313, off Cape Virgins, Patagonia, January 20, 1876; lat. 52° 20' S., long. 67° 39' W.; depth, 55 fathoms; bottom, sand. One specimen. Trawled.

*Remarks.*—The specific name refers to the place of capture, at the entrance to the Strait of Magellan.

*Acontiosoma pepinii*, n. sp. (Pl. XXXII.).

A little, compact, hairy species; back of peræon well-rounded and broad, afterpart of pleon pinched in; the head almost covered by, though partially visible through, the semitransparent first peræon-segment and its side-plate; the fourth to the seventh peræon-segments deep; the third pleon-segment dorsally rounded, distally rising above the