

of spines in front; the fifth joint and finger much as in the preceding peræopods, but the joint rather shorter, the finger a little longer.

*Fourth Peræopods.*—The side-plates similar to the preceding pair, but less broad. The first joint broadly and evenly expanded, the front margin not very convex, fringed with spinules, the hinder convex, almost smooth; the rest of the limb like the third pair, the third joint rather more decurrent, the fifth rather larger in both length and breadth.

*Fifth Peræopods.*—The side-plates small, but as usual rather deeper behind than in front. The first joint larger than in the preceding pair, the front margin more convex, the lower margin behind completely instead of partially overlapping the second joint; the remainder of the limb not materially different, but the fifth joint and finger rather smaller; in one member of the pair the fourth and fifth joints and finger were much smaller than in the fellow limb, the fourth joint being completely overlapped by the apex of the third.

*Pleopods.*—Coupling spines slender, curved, with the usual hooks; a single cleft spine on the inner ramus; six joints to the inner, and eight joints to the outer, ramus of the third pair.

*Uropods.*—Peduncles of the first pair much longer than the rami, fringed with spines; the rami equal, pectinate on the upper edges, the inner carrying two spines, the outer one; peduncles of the second pair about as long as the longer ramus; both rami with pectinate edges, the shorter with a marginal spine; the peduncles of the third pair as long as the proximal portion of the ramus, with an apical spine, and a second higher up; the proximal portion of the ramus much longer than the nail, carrying an apical spine, and a smaller one on the surface.

*Telson* very broad, longer than broad, apically converging to a rounded point; near each lateral margin there are three small spines, the middle one being at about the centre of the margin.

*Length.*—The specimen, in the position figured, measured, from the front of the head to the back of the second pleon-segment, a little under one-fifth 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; bottom temperature, 47°·8. One specimen, female.

*Remarks.*—A total of five species of *Metopa* were obtained at this one station, the rest of the voyage yielding but one other.

The specific name refers to the compactness and comparative solidity of this species, both in the parts of the animal and its whole figure.

The figure lettered *par.* represents a parasite which infests this specimen, especially about the telson and uropods.