

curved and widening a little distally, carrying three slender unequal spines; the third joint distally tapering, on the inner margin of this part carrying a row of about eighteen short spines, and at the apex a long pectinate spine, with a short stout one beside it on the outer side; it also carries three spines on the outer surface at the other end of the row, two that are long and pectinate, and a shorter one.

*Lower Lip.*—The principal lobes wide apart, not very broad nor strongly ciliated; the inner lobes rather broad, occupying much of the vacant space between the principal lobes; the mandibular processes small and narrow.

*First Maxillæ.*—The inner plate seems to be entirely wanting; the outer plate has seven spines on the apex, of which the innermost are more or less minutely denticulate, the outer three appear to be almost smooth; the first joint of the palp is a little longer than broad, its outer margin longer than the inner; the long second joint much overtops the adjacent plate, and on a strongly dentate apex carries four spine-teeth, and has a couple of setiform spines on the surface below these.

*Second Maxillæ.*—The inner plate broader and shorter than the outer, with some eight or nine setiform spines on the oblique apical border; the outer plate with the like number round its apical border, the chief part of which slopes outwards, while that of the inner plate slopes entirely inwards; the spines on these plates are scarcely plumose.

*Maxillipeds.*—The inner prismatic plates very small, scarcely reaching beyond the base of the first joint of the palp; the apex of the inner margin projects a little, the apical border carrying a little imbedded spine-tooth and two curved setiform spines, two larger setiform spines being on the inner surface not far from the apex; the outer plates are a little longer and reach a little beyond the first joint of the palp, with the inner margin straight, the outer convex, the armature consisting of a row of four or five spines spaced along the outer surface, and two marginal spines in notches, one on either side of the apex; the first joint of the palp short, with two slender spines on the inner margin; the second joint the longest, with several spines on and near the inner margin, the third joint rather longer than the first, with numerous spines about the slightly widened apex; the fourth joint as long as the third, curved, the inner margin pectinate, the dorsal cilium close to the hinge.

*First Gnathopods* attached close to the maxillipeds; the first joint much longer than the hand, narrow at the point of attachment, the front margin straight; the second joint a little longer than wide; the third rhomboidal, with a narrow neck, having a group of spines on the surface near the front and another at the lower angle behind; the wrist longer than the third joint, as long as the hand, widening distally from a narrow base, set with numerous spines on the surface and round the hinder and apical margins; the hand irregularly oval, the surface set with numerous groups of spines; the hind margin much shorter than the front, the difference being made up