

*First Maxillæ*.—Inner plate slender, with one spine-like seta on the apex; outer plate long, straight, apically bordered with eleven (?) dentate spines, the upper and outer very strongly toothed with few teeth, the lowest on the inner margin having nine to eleven lateral denticles; a little brush of cilia below the latter; the palp seemingly one-jointed, rising on the outer margin of the outer plate at a level with the top of the inner plate, and reaching with a smooth pointed apex nearly to the base of the outermost spines of the outer plate.

*Second Maxillæ* not well observed, both plates probably slender, apically narrowed, the inner rather shorter than the outer.

*Maxillipeds*.—The shaft large and strong; the inner plates narrowing distally, the outer margin rounded at the shoulder, and the apical running obliquely forwards and forming an elongate tooth on the inner side; two strong acute spines and a cilium are attached to the side of this tooth-like process; the outer plates of solid structure, reaching a long way beyond the inner, the inner margin unarmed but for a seta near the middle, the apex almost acute, the apical region, much of the hind margin, and a tract within the front margin covered with short cilia in regular rows; first joint of the palp small, with some long setæ at the inner apex; second joint shorter than the third, with some setæ on the inner and apical margins; third joint nearly straight, with setæ or spines on both margins, a group of six pairs near the inner apex; the fourth joint very short, its nail consisting of a small oval spine sheltered by a cap which the tip of the fourth joint forms for it; were the palp straightened, the third joint would reach beyond the outer plate.

*First Gnathopods*.—Side-plates massive, covered with scale-like markings, of nearly oblong shape, with the lower front angle rounded off. First joint not reaching the end of the side-plate, in length about equal to the next four joints, with setæ on its rather sinuous front margin; second joint stout except at the base, as long as the wrist; third joint very short, with five pairs of setæ on the hind margin; wrist shorter than the hand, but broader, fringed with setæ behind, and carrying them at two points in front; the hand long, widest near the base, then tapering slightly, fringed with setæ on the hind margin, groups at three points in front, no palm; the finger half the length of the hand, the nail curved, the inner margin of the finger peculiar in being set with four distinct spines at intervals.

*Second Gnathopods*.—The side-plates gently curved, long and narrow, furry on the middle part of the hinder margin. The first joint not reaching the end of the side-plate, a little dilated in its lower half, length fully equalling the third, fourth, and fifth joints outstretched together; the second joint longer than the wrist; the third joint short, but much longer than the third of the first pair, lightly furred on the very convex hind margin; the wrist a little longer than the hand, and stouter, furred with scales on both margins, and carrying one or two setæ on the hind apex; the hand elongate, widest