

with few apical setæ, those of the outer plate the longer, those of the inner extending more down the inner margin.

*Maxillipeds.*—Inner plates not reaching much beyond the base of the first joint of the palp, with two spines on the apical, and one on the inner margin; outer plates narrow, not reaching the end of the first joint of the palp, the inner margin carrying two small setæ and three spine-teeth, the largest of these being apical; the first joint of the palp subequal in length to the third, the second joint longer than either, with seven or eight setæ on or near the inner margin; the third joint with about the same number of setæ distributed over it; the fourth joint as long as the third, finger-formed, but with the inner margin not concave; the dorsal cilium short, the nail short and sharp, spine-like, with a couple of cilia near it on the inner margin.

*First Gnathopods.*—Side-plates expanded below, the hinder part of the lower margin carrying five setæ and a cilium, another cilium also in advance of the setæ. The first joint not reaching below the side-plate, carrying five setæ, four of them very long, on the hind margin; second joint as long as the third; the third rather broader above than below, with a small process filling up the narrow space in front between the second and fourth joints; the wrist not quite so long as the second and third joints together, broader above than below, with a group of setæ at the top of its free hind margin, its lower apex attached to the front margin of the hand, which seems partially to rest on its free hind margin; the hand oblong, broad, muscular, the front margin longer than the hinder, which is outdrawn into a small tooth-process; on this is seated a strong spine, not reached by the tip of the finger when closed over the convex, ciliated palm; there are two cilia on the hind margin, one on the apex in front; a short dorsal cilium on the finger.

*Second Gnathopods.*—Side-plates oblong, distally less broad than those of the first segment, similarly armed. The branchial vesicle narrow, nearly as long as the first joint of the limb; the marsupial plates in the female narrower than the branchiæ, of the same length, with a few long setæ on the front margin. The joints of the limb similar to those of the first gnathopods, but larger, the third joint longer than the second and as long as the wrist, with which it forms a small cup for the broad, muscular, oblong hand, which in both sexes greatly exceeds the size of the hand of the first pair, the palm margin being also more oblique, and its tooth process stronger.

*First Peræopods.*—Side-plates like those of the preceding segment. Branchial vesicles oval, longer and broader than the first joint of the limb. First joint reaching fully as far down as the side-plate, with setæ on the convex hind margin; third joint subequal in length to the fourth and fifth together, with setæ on the hind margin; fourth joint rather shorter than the fifth, narrower than the third, oval, with setæ and spines on the hind margin, an apical spine longer than the fifth joint; the fifth joint narrow, with one seta at the centre, and a group of spines and setæ at the apex, of the hind