

thick brush of long filaments extending to its slightly produced apex, the upper margin making a very pronounced angle, so that its distal half might indifferently be reckoned as part of the apical margin; the second joint with a little basal lobe is inserted at the top of the true apical margin, and has near its apex seven or eight broad filaments; the third joint is narrower and rather shorter, with two filaments at a little distance from the apex; the fourth joint is of about the same length, much more slender, a little bulbous at the base, and carrying some setules at the tip.

*Lower Antennæ.*—The third joint of the peduncle nearly two-fifths of the length of the next joint, a little curved near the base, with little filaments along the margin as in the other joints; the fourth joint much more slender, elongate; the fifth in a slight degree exceeding the length of the fourth, more slender; the flagellum a little shorter than the last joint of the peduncle, its second joint being very short and the first very long.

*Maxillipeds.*—The inner plate is almost as broad as it is long, with two little embedded spinules at the centre of the distal margin; the broad apically rounded outer plates appear to have quite smooth edges.

*First Gnathopods.*—The first joint wider above than below, channelled in front; the second joint with convex hind margin; the third joint not underriding the fourth, much broader than long, its convex hind margin scarcely so long as that of the second joint; the wrist with very sinuous finely pectinate hind margin produced into a long sharp smooth tooth, the long sinuous distal margin having near this tooth a pectination of six or seven denticles; the hand, attached just within the apex of the wrist's front margin, folds upon its distal margin so as with its almost smooth hind margin nearly to reach the apex of the wrist's produced tooth; the distal margin of the hand has a close pectination of about thirteen little backward sloping denticles; the sharp curved finger is more than half the length of the hand and reaches considerably beyond its distal or palmar margin; it is bulbous at the base. Gland-cells show themselves in the first five joints of these and the five following pairs of limbs.

*Second Gnathopods* differing little from the first; the first joint longer and a little sinuous, the hinder apex of the wrist rather more strongly outdrawn, and the finger rather longer.

*First Peræopods.*—The branchial vesicles as in the other pairs very large, elongate oval, with many lateral accessory pockets. The first joint nearly straight, the second longer than broad, the third much broader and longer than the fourth, the fourth with its hind margin nearly smooth except round the distal part, the fifth joint narrower than the fourth, as long as the third or a little longer, its front margin pectinate; the finger small, smooth-edged.

*Second Peræopods* very similar to the first but longer, the increased length being chiefly noticeable in the third and fifth joints.

*Third Peræopods* considerably longer than the second. The first joint longer than