

on the two borders and the sides of the hand. The finger has a denticle on the inner margin.

*Second Gnathopods.*—Side-plates widened below, the front, hind, and lower margins almost straight; the first joint fringed with setæ behind, parallel-sided, distally bending backwards; second joint as long as the wrist, third with the anterior margin short, the posterior much rounded, furred, with several long setæ near the rounded apex; the wrist a good deal longer than the hand, the front margin distally furred, and carrying long setæ near and at the apex; the hinder margin furred nearer to the third joint, and carrying eleven groups of setæ increasing in length successively to the apex; the hand much longer than broad, much furred, armed with the usual spines, narrowing a little distally, the finger comparatively long, occupying almost all the apical margin, its terminal portion not much crooked.

*First Peræopods.*—Side-plates similar to those of the preceding segment, but larger. First joint strong, carrying setæ on the hind margin; third joint large, nearly as long as the first joint, having groups of setæ, short mixed with long, on the hinder border; fourth joint somewhat shorter, much narrower, armed with spines and setæ, narrowing distally; fifth joint as long as fourth, slender, a little curved, on the hind margin carrying short spines and long ones, and close to the hinge of the finger a minute one with a hook at the tip, bent toward the comparatively short finger.

*Second Peræopods.*—Side-plates with front and lower margins straight, hinder lunately excavate; a small smooth ovigerous plate. The rest of the limb missing.

*Third Peræopods.*—First joint much contracted below, at the upper part almost as broad as the side-plate, though not appearing so in the full figure on the Plate, because the side-plate is seen full, while the first joint is not quite full-face to the spectator; its hind margin is nearly straight, shallowly serrated, slightly concave below, while the front margin is convex and spined all round; third joint dilated, a little produced behind, with spines on hinder rim; both second and third joints have spines and setæ on the front rim; fourth joint as long as the two preceding united, broader above than below, the front margin with five pairs of short spines, each of the upper four pairs with a long seta between the two spines, the fifth pair without a seta, a sixth apical pair with a long spine intervening; the fifth joint thinner than the fourth, equal in length, straight, with five pairs of spines on the front margin; finger rather short.

*Fourth Peræopods.*—First joint oval, contracted below, closely spined on more than half the front margin which is smooth above, the lower margin behind forming a narrow lobe instead of a broad one as in the third peræopods; setæ and spines on the front rim of the short second joint; the remaining joints similar to those of the preceding pair, but each longer than the corresponding one in that pair; the finger missing.

*Fifth Peræopods.*—First joint of uniform breadth all along, front margin slightly concave, spines increasing in size towards the lower end, and the serrations of the hind margin