

*Mouth tube* one-sixth as long as carapace, four-fifths as wide at base as long, narrowing to three-quarters this width distally, terminal margin sublinear.

*First maxillipeds* seven-tenths as long as carapace is wide, two-jointed, first joint three-quarters as long as second; first joint one-third as wide at base, narrowing to half this width distally, terminal margin rounded; second joint elongate and narrow, one-tenth as wide as long, bearing distally two sharp spines, inner being half as long as joint, outer four-sevenths length of inner.

*Second maxillipeds* seven-eighths as long as first maxillipeds, two-jointed, subchelate, second joint nine-tenths as long as first; first joint suboval, two-fifths as wide as long at base, which is subtriangular in cross-section, rounded distally, distal margin an entire curve; second joint half as wide at base as long, narrowing distally to a point, and curved to a depth equal to one-quarter its length.

*Sternal furca* small, one-fourteenth length of carapace, situated on midline, four-tenths of distance from anterior margin of carapace; it is half as wide at base as long, branches simple and three-fifths as long as furca; each branch is half as wide as base and they are separated for most of their length by a distance equal to their width; they are bluntly rounded distally.

*First pereopods* short, one-sixth as long as carapace is wide, three-jointed, second joint three-quarters as long as third. *Basipod* long and narrow, and bears a single plumose seta of moderate length on its outer distal angle. Second joint two-fifths as wide at base as long, narrowing distally to two-thirds this width; inner margin straight, outer margin slightly curved; a row of cilia along the full length of the inner margin; third joint subrectangular, two-thirds as wide as long, angles rounded, bearing three long plumose setae on inner margin, three curved spines, four-sevenths as long as joint on distal margin and a curious blunt spine, which has a small hooked spine one-fifth its length on its distal termination, on distal margin beside inner distal angle.

*Second pereopods* three times as long as first pereopods, biramous, each ramus three-jointed. *Basipod* four-sevenths length of pereopod, two-jointed; first joint one-third length of second, subrectangular, as wide as long, and bearing a single long plumose seta on its inner distal angle; second joint two-fifths as wide as long proximally, increasing to half this width again distally. First joint of *Exopod* is as long as other two together, two distal joints being subequal in length. First joint subrectangular, two-thirds as wide as long proximally, narrowing to one-third this width distally, outer margin straight, inner margin curved; it bears a long plumose seta on inner distal angle and a spine, four-fifths as long as the joint on outer distal angle; second joint subrectangular, as wide as long, distal margin concave, and bears a single long plumose seta on inner distal angle and a spine, as long as joint, on outer distal angle; terminal joint subcircular, outer margin straight, and bears five long plumose setae along the terminal and inner margins, a spine, as long as joint, medially on outer margin, and a spine one-third length of joint on outer distal angle. First joint of *endopod* half length of second and subequal in length to third; it is subcircular, one-third wider than long, inner margin being elongated and serving as base for a long plumose seta; second joint subrectangular, half as wide as long, curving slightly medially, inner distal angle being emarginated to a depth equal to half width of distal margin for insertion of third joint; free portion of distal margin of second joint carries two long plumose setae; third joint circular and bears six long plumose setae spaced evenly over inner and distal parts of its free margin.

*Third pereopods* have their basipods united in a broad *apron* which is flattened, suboval, three-quarters as wide as carapace, five-eighths as long as wide; free lateral and posterior margins united in a curve which is entire except for small posterolateral emarginations for insertion of podites; free margins surrounded by a flange, which is entire except for a gap at insertion of podites, and is intermediate in width between those on frontal area and lateral areas of carapace. Apron is divided into three areas by two longitudinal ribs, which are separated anteriorly and posteriorly by a distance equal to one-third width of apron and curve laterally to a depth equal to one-eighth their length; each rib bears a plumose seta, a little longer than flange is wide, on its posterior termination. Rami small, *endopod* being one-ninth length of apron, *exopod* half as long again as *endopod* but closely appressed to margin of apron. *Exopod* three-jointed, first joint two-thirds as long as second and subequal in length to third; first joint in shape of a quarter circle, inner margin being reduced, outer margin curved; it bears a slender spine as long as joint on outer distal angle; second joint sub-rectangular, three-fifths as wide as long, angles rounded; outer margin bears a row of long cilia along its full length and inner distal angle bears a single plumose seta; terminal joint subrectangular, five-sixths as wide as long, angles rounded; it bears a row of long cilia on its outer margin, three small spines