

*Mouth tube* as long as second joint of first antenna, three-quarters as wide at base as long, narrowing to one-third this width distally, distal margin sublinear.

*First maxilliped* one-third as long as carapace is wide, first joint half as long as second, one-quarter as wide as long, proximal and distal margins rounded; second joint one-seventh as wide as long, narrowing to half this width proximally, proximal margin rounded, and one-third this width distally, distal margins carrying two spines, innermost half the length of joint, outer spine two-fifths length of inner and with a narrow flange along its outer margin, both spines ending in sharp points.

*Second maxilliped* three-quarters as long as first, second joint three-quarters as long as first; first joint suboval, median width half length; second joint one-third as wide at base as long, narrowing distally to a point, curved to a depth equal to one-fifth its length; distal half of second joint pigmented dark brown.

*Sternal furca* on midline of ventral surface of carapace, immediately posterior to second maxillipeds which are halfway between anterior and posterior margins of carapace, one-seventh length of carapace. Base subtriangular, anterior apex broadly rounded, length equal to half length of furca, posterior width five-sixths length of base. Branches of furca one-third length of furca, broadly divergent, basal width four-fifths length, narrowing to two-thirds this width two-thirds of the distance from the base, then branching into two widely diverging secondary branches; distal half of primary branches brown pigmented.

*First pereopod* one-quarter as long as carapace is wide, three-jointed, first joint (basipod) as long as second, twice as long as third, basal width one-fifth length, broadening to twice this width distally, angles only slightly rounded, inner distal angle with a subcircular swelling, outer distal angle bearing a narrow spine one-quarter the length of the joint; inner distal angle bears a rudimentary endopod, one-seventh length of exopod, two-jointed, the first joint suboval, twice length of second joint, which is rounded and bears a few small setae; second joint attached to inner half of distal margin of first joint, half as wide as long medially, narrowing to two-fifths this width proximally and distally, inner margin an entire curve, inner margin bearing a row of long cilia, outer distal angle carrying a spine one-sixth as long as joint; third joint sub-rectangular, angles rounded, two-thirds as wide as long, attached to inner distal angle of second joint, bearing three long plumose setae on distal two-thirds of inner margin, a non-plumose seta on inner distal angle and three spines distally; outermost of spines simple, two-thirds as long as joint, distal half pigmented, other two slightly shorter, branching distally, these branches pigmented, a further unpigmented branch arising between these two.

*Second pereopod* biramose, each ramus three-jointed; *basipod* two-jointed, as long as two distal joints of first pereopods together, first joint one-quarter as long as second, distal width equal to length, narrowing to two-thirds this width proximally, bearing a very large plumose seta on inner distal angle; second joint half as wide as long distally, narrowing to nearly half this width proximally, distal angles rounded, bearing a short non-plumose seta halfway along inner margin and a flange two-fifths distal width of joint along full length of inner margin. Second joint of *exopod* one-quarter as long as first, half as long as second; first joint half as wide as long at base, narrowing to two-thirds this width distally, inner margin three-quarters as long as outer, bearing a long plumose seta on inner margin one-fifth of distance from inner distal angle and a spine on outer distal angle that is one-quarter as long as joint, pigmented over distal two-thirds; second joint two-thirds as long as wide, bearing a long plumose seta immediately proximal to inner distal angle and a spine on outer distal angle similar to that on first joint; third joint as wide as long, rounded distally, a spine similar to those on the first and second joints halfway along outer margin, a small nonplumose seta on outer distal area and a row of six plumose setae on terminal and inner margins, those on inner margin being the longest. There is a long flange, its medial width equal to width of first joint of exopod, narrowing proximally and distally, which is attached to outer margin of distal half of basipod and all three joints of exopod. Third joint of *endopod* half as long as second, four-fifths as long as first; first joint half as wide as long at rounded outer margin, narrowing to half this length at inner margin, outer seventh of joint thin and flange-like, long plumose seta borne on middle of inner margin; second joint three-fifths as wide as long, proximal margin rounded, attached to first joint by inner half of proximal margin, outer distal angle invaginated for one-third length of joint and two-thirds width at attachment of third joint, outer third of second joint thin and flange-like, area immediately medial to flattened area having a stippled appearance, two long setae borne on free part of distal margin; third joint sub-oval, half as wide as long, bearing six plumose setae on outer and distal margins.