

entire and bordered by a flange, half as wide again as those on the lateral areas of carapace, which is entire except for a posterolateral interruption at insertion of rami; apron divided by two longitudinal ribs, separated by a distance equal to two-fifths width of apron medially and narrowing, converging to half this distance anteriorly and two-thirds this distance posteriorly; ribs connected by a further transverse rib just anterior to their widest separation and both bear spines equal in length to width of flange. Rami small, exopod three-jointed, one-eighth as long as apron, endopod two-jointed, half length of exopod. Three joints of *exopod* subequal in length; first joint two-fifths wider than long for proximal third of its length; distal two-thirds, which overlap second joint, three-quarters as wide as joint is long; distal overlapping part semicircular and swollen, bearing a large spine, distally on its straight inner margin, which is three-quarters as long as joint and turned at right angles to it; spine half as wide at base as long, narrowing to half this width distally before terminating in a rounded margin; second joint subtrapezoid, inner and outer margins subequal, distal margin twice proximal margin; it is as wide distally as long and bears a row of cilia along distal fifth of its outer margin, a spine two-fifths as long as joint, on outer distal angle, and a long plumose seta on inner distal angle; third joint subrectangular, distal angles broadly rounded, as wide as long; inner margin twice as long as outer; it bears a row of cilia along distal two-thirds of its outer margin, and another along full length of its inner margin; terminal margin bears three long spines along its outer third, outermost being one-quarter as long as joint, innermost half this length again and middle spine intermediate between these; inner two-thirds of terminal margin occupied by four long plumose setae which decrease in size from outermost to innermost. First joint of *endopod* one-third as long as second, short, two-fifths as long as wide, inner half of joint swollen to twice length of outer; it bears a single very long plumose seta on its outer margin; second joint square, margins equal and sublinear; outer margin bears a row of cilia over proximal half of its length and two plumose setae on distal half of its length; terminal margin bears four plumose setae spaced evenly over its full length. Six setae show a decrease in length from innermost to outermost. A rather wide flange is present between exopod and endopod, flange being as wide as terminal joint of endopod.

Fourth pereopods four-jointed, half length of carapace when straight; second joint half as long as first, third half as long again as second, fourth five-sixths as long as second. First joint elongate, subrectangular, one-quarter as wide as long at its midpoint but gradually narrowing to three-fifths this width proximally and distally; second joint pyriform, outer margin being seven times as long as inner, proximal, inner and distal margins all united in a shallow, entire curve; joint bears a row of short cirri over distal third of outer margin and a short spine, one-tenth as long as joint, on very acute outer distal angle; third joint elongate, one-sixth as wide as long proximally and distally, but narrowing to half this width medially because of curvature of outer margin; it bears a row of small cirri over distal five-sixths of outer margin and a spine which is one-third longer and wider than that on second joint, on its outer distal angle; fourth joint one-sixth as wide as long distally, but narrows to five-sixths this width proximally; outer margin four-sevenths as long as inner so that terminal margin is almost at right angles to inner and outer margins; joint bears a row of cirri over distal five-sixths of its outer margin and three spines on its terminal margin; innermost of these spines as long as joint, second one-twelfth shorter, outermost only one-quarter this length.

Fifth pereopods represented by two small protuberances on ventral surface of genital segment on either side of attachment of abdomen; they are one-eleventh as long as genital segment, pyriform, rounded at their point of origin, bearing two short spines on their acute distal terminations.

HOST FISH: *Lepidopus caudatus* (Euphrasen, 1788), frost fish, para.

SOURCE OF MATERIAL: This material was among a collection of parasitic Crustacea made by Dr Manter in 1951, in the course of collecting Trematoda and later presented by him to the Zoology Department, Victoria University of Wellington.

NUMBER OF SPECIMENS: One apparently mature female.

DISCUSSION

This species has some similarity to *L. polyprioni* but is easily distinguished from it. The body is generally more rounded, the carapace and genital segment