

the front serrate with six distant teeth, of which the apical is the longest; the second joint a little longer than broad; the third joint narrower than in the second peræopods, straight, with three distant teeth on the front margin. The rest of the limb missing.

*Fourth Peræopods* much larger than the third, but not as disproportionate as in *Lycæopsis themistoides*, Claus. Branchial vesicles little larger than the preceding pair, scarcely half the length of the first joint, narrow at the neck, the remainder an oval, broad at both ends. The first joint not much longer but much more widely expanded than in the preceding pair, the front margin serrate in the same manner; the second joint a little longer than broad; the third joint straight, three-quarters of the length of the first joint, much longer than the fourth, the front margin serrate with eight or nine teeth; the hind margin smooth, except for a little apical setule; the fourth joint with the front margin divided into ten decurrent teeth, closely set; the fifth joint slightly curved, longer than the third, nearly as long as the first, the front margin slightly concave, serrate with sixteen adpressed teeth, which near the apex become longer and more distant than higher up; the finger small, the hind margin forming a tooth, beyond which the remaining quarter of the joint projects like a nail.

*Fifth Peræopods*.—Side-plates broader than deep, narrowly outdrawn behind. The first joint not nearly so long as the third, fourth, and fifth joints together, a little widened for gland-cells at the upper part, the front margin straight, the hinder convex till near the apex; the second joint longer than broad, the third twice the length of the second, the fourth longer than the third, the fifth longer than the fourth in one of the limbs, not longer in the other; the finger very small, with bulbous base and strongly curved termination; the total length of the limb exceeding that of the first joint of the preceding pair.

*Pleopods*.—Coupling spines minute; the cleft spine with unsymmetrical subapical dilatation of the longer arm; the inner ramus with four joints, the outer with five.

*Uropods*.—Peduncles of the first pair reaching the end of the coalesced segment, about as long as the rami; the rami reaching nearly as far back as those of the third pair, the inner margin and lower part of the outer cut into decurrent teeth; the peduncles of the second pair reaching nearly as far as those of the first, longer than the outer, shorter than the inner, ramus; the outer ramus much shorter and narrower than the inner, seemingly with both margins smooth, the inner ramus ornamented like those of the first pair; the peduncles of the third pair little longer than broad; the outer ramus rather shorter and much narrower than the inner, smooth; the inner with teeth on less than half the outer, and more than half the inner, margin.

*Telson* extremely transparent, so that its boundaries are difficult to observe, very little longer than broad, the sides at first convex, then flattened, converging to a broadly rounded apex, about a third of the length being beyond the peduncles of the third uropods.