Listriella sp. A SCAMIT 1987
Amphipoda Liljeborgiidae

SCAMIT Code: MEC1
Date examined: 14 September 1987
Voucher by: Sue Garner (MEC)

Synonymy: None


Diagnostic characters: (see figs.)

1. Size is small and robust; up to 5.6mm long.
2. Pigment saddle bands across dorsum of all pereonal segments and first three pleonial segments; pigment extends onto the coxa with characteristic shape on coxa 2, 3 and 4.
3. Eye unpigmented but encapsulated.
4. Antennae with narrow band of pale pigment on distal end of each flagellar segment of males. No antennal pigment band in females.
5. Uropod 2 and 3 equal length. Uropod 3 outer ramus 1/2 width of inner ramus and 2 segmented.
6. Male gnathopod 2 with bifid palmar tooth near articulation with dactyl.
7. Uropod 1 peduncular spine absent.
8. Second epimeron with straight posterior margin terminating in tooth. Third epimeron similar but slightly sinuous.
9. Pereopod 7 long and slender; article 7 long.

Related species and character differences: see Table 1 modified from Barnard (1959)

Distribution: Los Angeles and Long Beach Harbors; 5-20 meters.

Figure 1. (a) Female, 3.0mm.
(b) Male, 3.5mm, epimera 1, 2, and 3.
Figure 1. (c) Female, gnathopod 1. 
(e) Male, gnathopod 1. 
(g) Male, gnathopod 2 palmar detail. 
(d) Female, gnathopod 2. 
(f) Male, gnathopod 2. 
(h) Male, accessory flagellum of antenna 1.
Figure 1. (i) Male, peraeopod 7, propodus and dactyl. (j) Male, uropod 1.
(k) Male, uropod 3. (l) Female, uropod 3.