

SCAMIT Code: LAC037

Date examined: October 15, 1984  
Voucher By: Ann Martin

Literature:

Barnard, J.L. 1959. Liljeborgiid amphipods of southern California coastal bottoms, with a revision of the family. Pac. Nat. 1:12-28.

Diagnostic characters:

1. Alcohol bleached specimens with band of pigment on article 2 of antenna 1 (Fig. 1).
2. Male gnathopod palm very oblique, excavated (Fig. 2).
3. Rami on uropod 3 subequal in length, slender, slightly longer than peduncle.
4. Segments 4-6 of pereopod 7 slender.

Related species and character differences:

Listriella melanica is best distinguished from L. diffusa by having an antennal pigment band and slender pereopod 7 and uropodal rami.

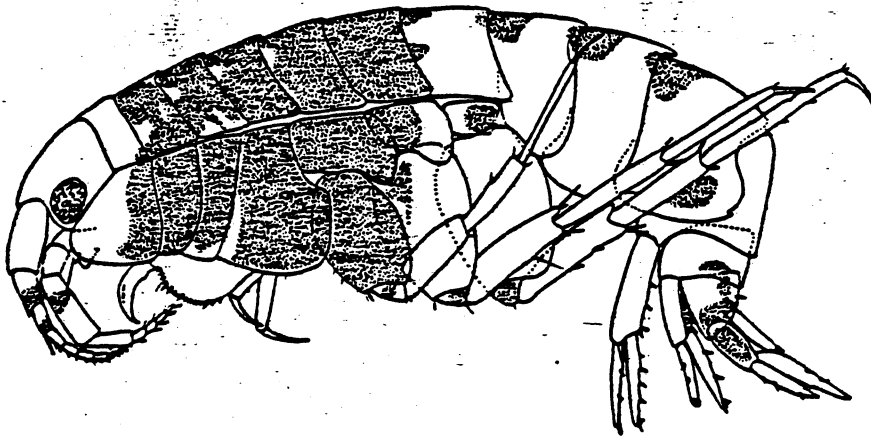


Fig. 1. Female L. melanica (From Barnard, 1959).

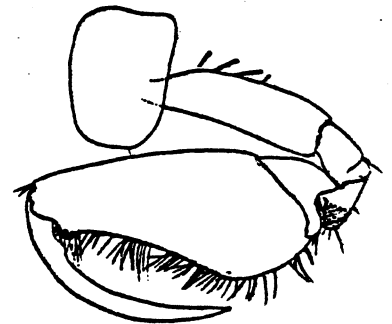


Fig. 2. Male gnathopod 2 (From Barnard, 1959).

Depth range: 10m, 30m.

Distribution:

Pt. Conception to the Mexican Border.

