

SCAMIT Code: PL 67, SCCWRP 67

Date examined: 3-10-86

Voucher by C.A. Phillips and J.L. Roney

Literature: Holmes, S.J. 1908  
Barnard, J.L. 1954  
Dickinson, J.J. 1982

Diagnostic Characters:

1. epimeron 3 with acute tooth on lower posterior corner,
2. uropod 1 rami nearly reaching end of uropod 2,
3. urosomite 1 dorsal surface elevated into lamellar carina,
4. uropod 2 outer ramus with long subapical spine,
5. lower front margin of head parallel to upper margin.

Related Species and Character Differences:

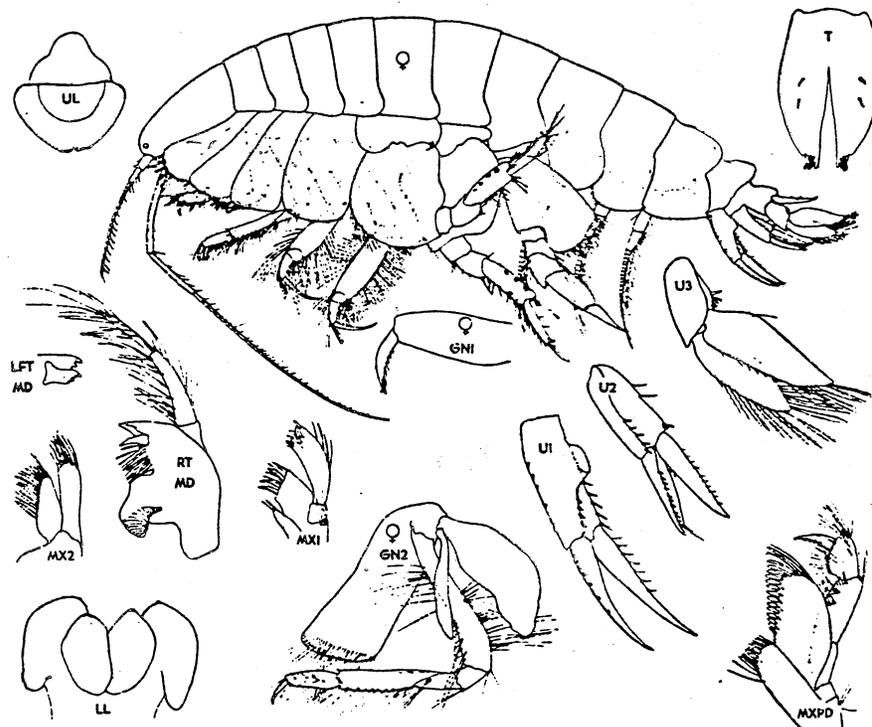
Ampelisca cristoides J.L. Barnard 1954: urosomite 1 dorsal lamellar carina strongly incised.

Comments:

J.L. Barnard noted in his 1954 paper a second form of A. cristata which he separated as A. cristata forma microdentata. This separation was based on the reduction in size of the tooth at the lower posterior angle of epimeron 3. In the material he studied he found no intergrades between the typical A. cristata and the new form. Specimens of A. cristata forma microdentata have been found in depths of 10 meters or less in certain areas of southern California by Doug Diener of MEC.

Distribution:

Alexander Archipelago, Alaska to Port Parker, Costa Rica;  
0-152 meters.



*Ampelisca cristata* Holmes. Swanson Bay, B.C. ♀ 10 mm, br. II

Figure from Dickinson, 1982; National Museums of Canada