

SCAMIT Code: MBC 37

Date Examined: November 12, 1985  
Voucher by: Susan Williams (AHF)

LITERATURE: Hartman, 1969  
Hobson & Banse, 1981

DIAGNOSTIC CHARACTERISTICS (NE Pacific variety):

1. Notosetae from second branchial segment, present on about 50 segments; absent from about last 40-plus segments.
2. Uncini from setiger 3; thoracic uncini in straight rows (Fig. 1).
3. Branchiae three pairs, each with many simple filaments (Fig. 2).
4. Numerous eyespots behind tentacular bases.

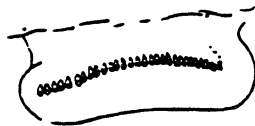
RELATED SPECIES AND DIFFERENCES:

Thelepus hamatus: two pairs branchiae

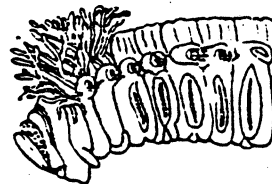
Thelepus crispus: thoracic uncini in flat rings.

REMARKS: Thelepus setosus has long been regarded as a cosmopolitan species, but really isn't. Hutchings and Glasby's review of the Telepinae will be published soon in the Proceedings from the Pettibone Symposium (Proc. Biol. Soc. Wash.) and should provide guidelines for defining our California species.

DISTRIBUTION: British Columbia to California; in shelf depths.



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