

SCAMIT Code: AHF 38

Date Examined: October 16, 1985  
Voucher By: Susan Williams (AHF)

Literature: Annenkova, 1931  
Hartman, 1969  
Moore, 1923 (as Melinna pacifica)  
Uschakov, 1955

Diagnostic Characters:

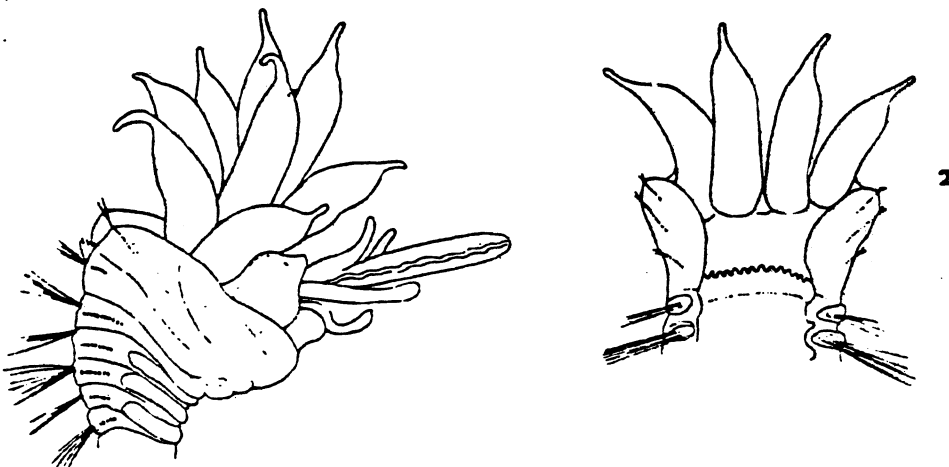
1. Anterior segments fused; neuropodia 1-4 with needle-like setae (Figure 1).
2. Thoracic setigers 17, with 13 'normal' uncingers.
3. Nuchal hooks absent.
4. Transverse membrane with 12-15 low, rounded dentitions; membrane forms shallow pocket (Figure 2).
5. Branchiae 4 pairs; thick, abruptly tapering to a filiform tip (Figure 2).
6. Oral tentacles 2 kinds: thick and slender (Figure 1).
7. Abdominal segments 30-44; pygidium a simple cone, with no anal cirri.

Related Species and Differences:

Melinnexis arctica: Largest oral tentacle cylindrical, papillated; 27 abdominal setigers; 2 anal cirri.

Melinnexis annekovae: Unpaired oral tentacle trihedral, twisted.

Distribution: Southern California to western Mexico, canyon, basin, abyssal depths.



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Figure 1 and 2 from Hartman, 1969