

SCAMIT Code: MBC 35

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

Literature: Moore, 1923
Fauchald, 1972
Hartman, 1969

Diagnostic Characters:

1. Anterior thoracic segments fused, with fine needle-like spines in first 4 neuropodia (Figure 2). In all, 18 thoracic setigers.
2. Notosetae obvious from setiger 4; Fauchald (1972) mentions a small fascicle at setiger 3.
3. Dorsal postbranchial transverse membrane present, with 11-16 dentitions (Figure 1).
4. Nuchal hooks present; these gently curved.
5. Branchiae 4 pairs; long, subulate and often with a greenish hue.

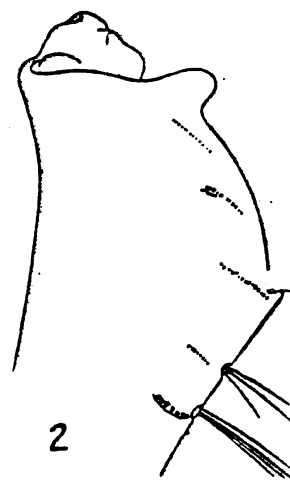
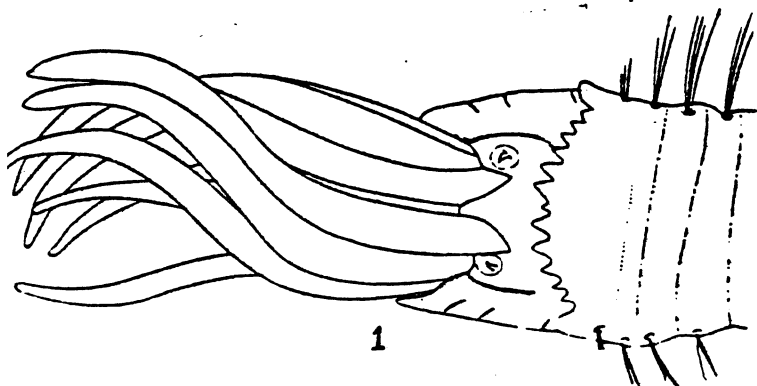
Related Species and Differences:

Melinna denticulata: 17 thoracic setigers; transverse membrane with 7-9 teeth.

Melinna elizabethae: Nuchal hooks strongly curved; transverse membrane with small dentitions.

Melinna oculata: Branchiae short, digitiform, corss-barred with dark and light bands; nuchal hooks strongly curved; transverse membrane with about 10 'rounded' dentitions.

Distribution: Central California to western Mexico, in canyon and slope depths.



Figures 1 and 2 from Hartman, 1969)