

***Pterocirrus montereyensis* (Hartman 1936)**  
**Phyllodocidae**

SCAMIT Vol. 14, No. 1

May 22, 1995  
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**SYNONYMY:** *Eumida* sp. 5 of Hamilton 1976

**LITERATURE:** Hamilton's SCCWRP Taxonomic Standardization Handouts (*Eumida* sp. 1-5)  
SCAMIT Newsletter, Vol. 6, No. 8, 1987  
Pleijel 1990  
Pleijel 1991  
Eibye-Jacobsen 1991  
Pleijel 1993  
SCAMIT Taxonomic List 1994  
Blake and Hilbig 1994

**DIAGNOSTIC CHARACTERS:**

1. Length 12mm incomplete. Width 1.5mm sans parapodia.
2. Prostomium rounded with 4 thick based terminal antennae, each nearly as long as prostomium. Medial antennae also thick based and extends to at least segment 2. Medial antennae insertion well forward of eyes, nears anterior end of prostomium. Prostomium appears divided into 4 plates or regions, each triangular in shape. Center anterior plate with median antennae. Both lateral plates inflated and with posteriorly placed eyespots. Central posterior plate situated between eyes and finely speckled.
3. Eyes may be large and dense, may occupy lateral pale areas seen in this specimen.
3. 4 pairs of thick tentacular cirri with foliose extension on ventral margin of ventral cirri. Cirri extend to segment 3 or 4.
4. Pharynx missing.
5. Large thin dorsal cirri with broad base, extended margins, and fine tip.
6. Ventral cirri missing.
7. Knobbed aciculum extended from parapodia.
8. Dorsum pigmented heavily across each segment and intersegmental area, fading to pale at lateral margins of dorsum.

**RELATED SPECIES AND CHARACTER DIFFERENCES:**

Close to *Pterocirrus macroceros*

**DISTRIBUTION:** Palos Verdes amidst *Salmacina* in 23M. Also in rocky habitats with algae.

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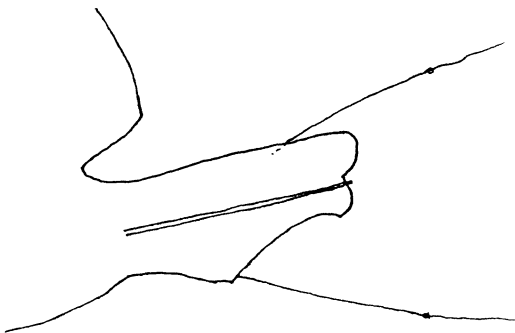
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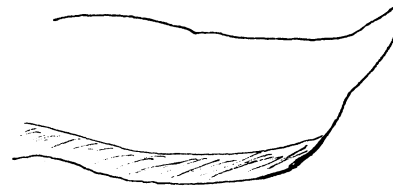
**Prostomium**  
**LACSD-TO-75**



**Parapodial aciculum**  
**LACSD-TO-75**



**Parapodial lobes**  
**anterior view, seg #45**  
**w/o cirri**  
**LACSD-To-75**



**Second ventral tentacular cirri**  
**LACSD-TO-75**