



City and County of San Francisco Voucher Sheet

Voucher #: P776

Taxa: Polychaeta: Cirratulidae

Original Prep.Date: 20 Mar 2007

Prepared By: Dot Norris

Species Code: Aph_monilaris

Species: *Aphelochaeta monilaris*

Authority: (Hartman, 1960)

Common Synonyms: *Tharyx monilaris*, Hartman 1960

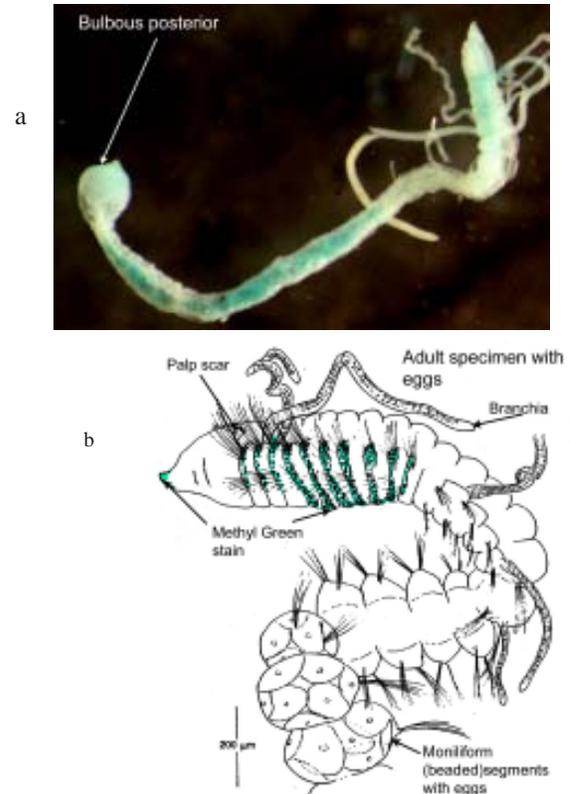
Characters:

- Body thin with expanded anterior and posterior segments (a & b). The posterior portion of the body appears bulbous compared to the thin and cylindrical median segments (see comments).
- Prostomium conical (a), eyes lacking.
- Peristomium as long as wide (a & b) with 2 pseudoannulations (b).
- All setae are fine capillaries (no spines). Notosetae and neurosetae are of similar lengths (b).
- Methyl Green stains in the ventrum of the mid-thoracic segments and tip of the prostomium (b)(see comments)

Additional Information:

Habitat range: Eastern Pacific in shelf and slope depths (Blake 1996)

Illustrations:



a photograph of specimen in vial 1 by D. Norris

b adapted from Blake 1996

Similar Species:

A few other Cirratulids have the expanded posterior segment character, but these are never bulbous in appearance.

Comments:

Blake (1996) describes adults of this species as having moniliform (beaded) segments in the median segments (see illustration b). He also describes the Methyl Green staining pattern, however neither characteristic is evident on our specimen, presumably because it is very juvenile (3 mm in length).

Aphelochaeta monilaris (continued)

References:

Blake J. A., 1996. Family Cirratulidae Ryckholdt, 1851: Including a Revision of the Genera and Species from the Eastern North Pacific. in: Blake J. A., Hilbig B., Scott P., editors. *Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and the Western Santa Barbara Channel*. Volume 6. Santa Barbara, California: Santa Barbara Museum of Natural History. Chapter 8. pp. 263-384.

Rowe, R. 1998. Identification notes on *Aphelochaeta monilaris* (Hartman, 1960) for CSD Monitoring Program.

Voucher Specimens

Vial Number	Sample Number	Station	Sample Date	Number of Specimens	Comments
1	0609113712	SWOO_71	12 Sep 2006	1	PRM, small specimen, but whole

Revision History: