



City and County of San Francisco Voucher Sheet

Voucher #: P778

Taxa: Polychaeta: Cirratulidae

Original Prep.Date: 20 Mar 2007

Prepared By: D. Norris

Species Code: Aphelochaet_SF2

Species: *Aphelochaeta* sp SF2

Authority:

Common Synonyms:

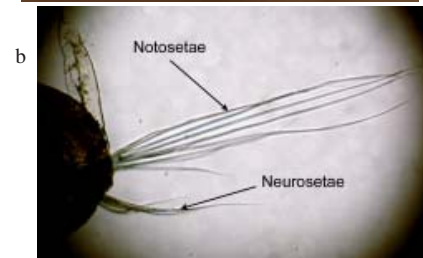
Characters:

- Peristomium twice as long as wide (a)
- Notosetae twice as long as the neurosetae (more obvious in posterior segments), all setae fine capillaries (b).
- Methyl Green stains dark on the prostomium and peristomium with 'eye patch' pattern. The very anterior tip of the prostomium does not stain (c). Peristomium stains dark except for a broad patch on the ventrum (c). Ventral anterior thorax stains in two bands: anterior broader than posterior, posterior with a break in midventrum making a dashed line pattern in midventrum (c).
- Palp located dorsal and adjacent to the first branchial filament, both are anterior to the notosetae on the first setiger.

Additional Information:

Currently found only at station 34.

Illustrations:



all illustrations photographed by D. Norris of largest specimen in vial 1

Similar Species:

Aphelochaeta petersenae - Also has the eye patch pattern on the prostomium but differs from this species by staining solid in ventrum, has peristomium that is about as long as wide, notosetae and neurosetae are equal in length (Blake, 1996).

Comments:

***Aphelochaeta* sp SF2** (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.

Voucher Specimens

Vial Number	Sample Number	Station	Sample Date	Number of Specimens	Comments
1	0609113680	SWOO_34	18 Sep 2006	2	DJN, both specimens incomplete

Revision History: