



City of San Francisco Voucher Sheet

Rev. 14 Aug 02 djn

Species: *Chaetozone columbiana*
 Authority: Blake, 1996
 Common Synonyms: *Chaetozone cf. setosa*
 (CCSF/PUC)

Voucher #: P785
 Taxa: Polychaeta: Cirratulidae
 Date: 22 Nov. 00
 By: Dot Norris
 Species Code: Cha_columbiana

Voucher Information

SERIAL NUMBER	STATION	SAMPLE DATE	NUMBER OF SPECIMENS	COMMENTS/NOTES
BSSWA189	28	16 Oct 92	3	1 mm sieve size, KL
BSSWA187	06	16 Oct 92	1	1 mm sieve size, KL
SWOOA105	34	20 Sep 99	3	1 mm sieve size, PRM

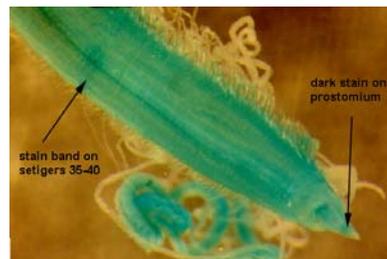
Characters:

- Prostomium very long and tapering to a fine point. Stains dark with methyl green except for the tip (a) .
- Methyl green stains a band encircling the body at setigers 35 - 40 (a & d).
- Spines do not occur before setiger 100, narrow lateral gap, ventral gap very wide, dorsal gap wide (b).
- Pygidium with a thin terminal filament (c).
- Palps middorsal at end of peristomium.
- Deep ventral groove (a).

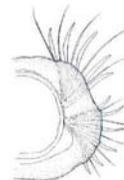
Additional Information:

Type locality is the Columbia River.
 Prefers shallow sandy sediments.

Illustrations:



a.



b.



c.



d.

- a. ventral staining pattern
 b. posterior segment cross section from Blake, 1996
 c. pygidium
 d. dorsal staining pattern

Related Species:

Chaetozone setosa has complete cinctures in the posterior segments (ie. no dorsal or ventral gaps). *Chaetozone bansei* has a middorsal palps that located at the end of a dorsally elongated prostomium between setigers 4 to 7.

Comments:

Our specimens do not hold stain very well.

References:

1. Blake, James A. 1996. Family Cirratulidae Ryckholdt, 1851: Including a Revision of the Genera and Species From the Eastern North Pacific. pp. 283-285 in *Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and the Western Santa Barbara Channel*, vol. 6, editors James A. Blake, Brigitte Hilbig, and Paul Scott. Santa Barbara, California: Santa Barbara Museum of Natural History.
2. Rowe, R. 1997. *Chaetozone* Malmgren, 1867 (Tabular Summary of Blake, 1996). SCAMIT notes.
3. Ruff Systematics 2000. *Chaetozone columbiana* Blake 1996. NAMIT notes.