City of San Diego

PROVISIONAL SPECIES VOUCHER SHEET

Provisional Name: Cirriformia sp B

Authority: fide Harris, 1999

Common Synonyms:

Taxon: Cirratulidae

Taxonomist: R. Rowe

Date: 13Sept1999

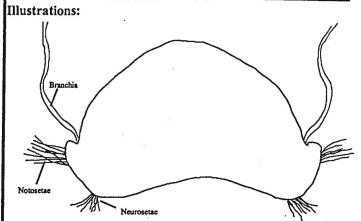
Specimen(s): STATION DATE DEPTH STORAGE LOCATION VIAL#

Bight98[1 Ant. Frag (~65 setigers)] 2349 7/22/98 31.7m

Bight98 voucher 981029

Characters: (Based on a single anterior fragment of ~70 setigers, ~6mm max. width, and ~9mm length)

- 1. Tentacular cirri on setiger 9-10. Those segments contracted in length making exact placement and counting of the scars of the cirri difficult.
- 2. Neurospines begin on approximately setiger 35. They are small, yellow-bronze, and number approximately 4 per fascicle. The similar notospines begin on approximately setiger 60 and there are 4 in the last fascicle on this anterior fragment. The slightly curved noto- and neurospines alternate with long, thin, finely serrate-edged capillaries.
- 3. The triangular, terminally rounded prostomium is contracted for about half its length into the peristome. The peristome has roughly four pseudoannulations.
- 4. This specimen is white with a domed dorsum and short, close set segments. The first six setigers are nearly twice the length of those that follow.
- 5. There is a single branchia set into a groove above each notosetal fascicle. All branchiae in this anterior fragment are inserted at a similar distance above their corresponding notosetal fascicle.



Crude sketch of cross section through setiger 30

Related Species & Other Comments:

This species was included in the Cirriformia specimen character summary and Northeast Pacific Cirriformia tables sent by Leslie Harris as attachments to a broadcast email (taxon@SCCWRP.org) on May 21, 1999. Her specimen was reported from 59 meters depth in mud or sand from Orange County, California. The specimen described on this sheet is from a benthic sample collected off of Solana Beach in North San Diego County.

References: