

PROVISIONAL SPECIES VOUCHER SHEET

Provisional Name: *Chaetozone* "setosa" sp SD 1

Taxon: Annelida, Cirratulidae

Authority:

Taxonomist: R. Rowe

Date: 1 Dec. 1996

Common Synonyms:

formerly identified as *Chaetozone* "setosa"

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

ITP I-2 rep.1 1Jul96 108 ft. RCR pers. coll (3 specmns)

Characters:

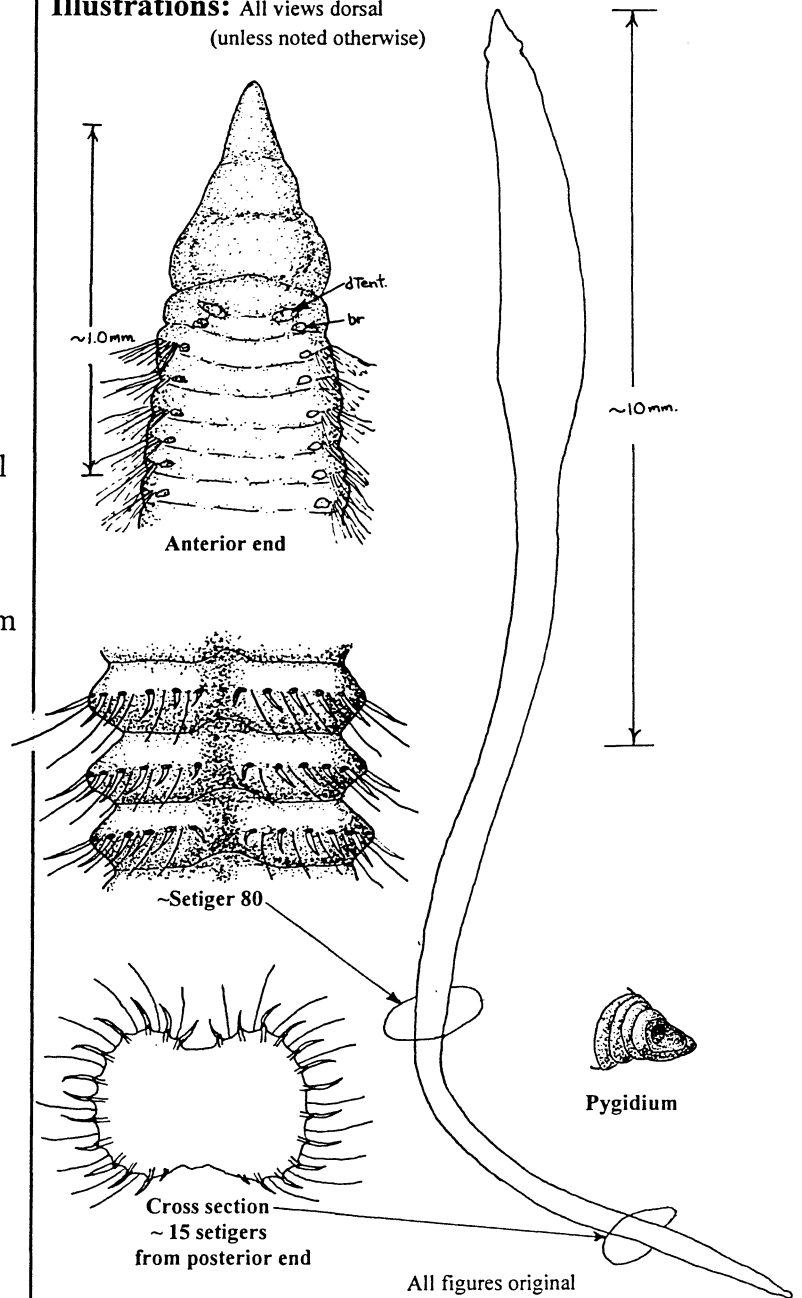
- Neuropodial spines begin on ~setiger 30
- Notopodial spines begin on ~setiger 65
- Spines on posterior segments arranged in partial cinctures with narrow dorsal, little/no lateral, and broad ventral gaps
- Posterior spines blunt-tipped, most curved, and with a slight constriction at the base
- 12-14 spines per side maximally, alternating with capillaries
- Dorsal tentacles inserted on last annulation of peristomium
- First branchiae inserted immediately behind dorsal tentacles
- Eyes absent
- Pygidium with triangular ventral extension
- Prostomium triangular, blunt, fused to peristomium formed of three annulations

Methyl green stain:

(All stain pale and rapidly fading)

- prostomium except tip
- peristomium
- between setal fascicles of anterior setigers
- on ventrum between ~setiger 28-38 (not on all individuals)
- behind fascicles of spines on dorsum of posterior setigers

Illustrations: All views dorsal (unless noted otherwise)



Related Species & Other Comments:

See the tabular chart of *Chaetozone* spp summarizing the characters of species reported by Blake, 1996 and of provisionals from City of San Diego collections.

References: Blake, J.A. 1996. Family Cirratulidae. In: Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel. Volume 6 The Annelida Part 3 - Polychaeta: Orbiniidae to Cossuridae pp.263-384.