

City of San Diego

**PROVISIONAL SPECIES WORKSHEET****Provisional Name:** *Spinospaera* sp SD 1**Taxon:** Terebellidae**Taxonomist:** R. Rowe**Authority:****Date:** 30 May 1997**Common Synonyms:****Specimen(s):** STATION DATE DEPTH STORAGE LOCATION VIAL #

City San Diego B-11rep2 4/8/97 290ft. DLZ #2006

B-11rep1 4/8/97 290ft/ DLZ

**Characters:** (B-11 rep 2 4/8/97 Small, anterior fragment of thoracics (~4mm length) and 2 abdominal setigers. B-11 rep 1 4/8/97 Nearly entire, with ~100 abdominal setigers and thorax ~6mm in length)

Peristomial ridge with 7-10 small eyespots on each side (dorsolaterally)

20 thoracic setigers

Long (see fig. 1) and short thoracic notosetae with serrate distal portion; swollen, bulbous, spinous midregion; and bilimbate basal portion

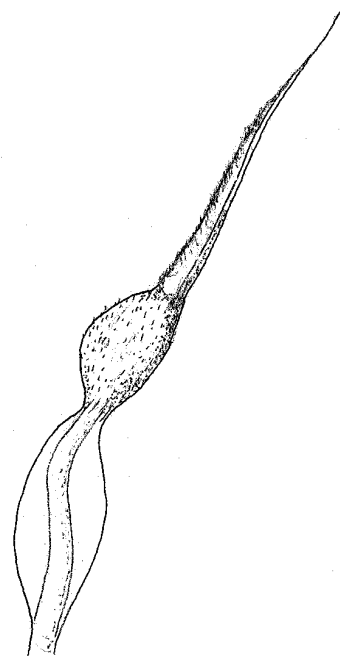
Uncini with a large fang and many small teeth in a crest

Uncini arranged:

- 1st setiger with no uncini
- next 6 setigers with uncini in single rows
- next 12 setigers with uncini in double rows
- last thoracic setiger with uncini in single rows

Methyl green stain:

no distinct pattern, some stain concentrated on ventral scutes of anterior thorax and between setal fascicles in the thorax

**Illustrations:**

**fig.1 long thoracic notosetae**

Figure original

**Related Species & Other Comments:**

*Spinospaera oculata*- has 41 thoracic setigers, eyespots, and less swollen notosetae (See Hartman, 1944 p.274-275 and plate 22, figs. 33-36)

*Spinospaera pacifica*- has no eyespots

**References:**

Hartman, O. 1944. Polychaetous annelids from California. Allan Hancock Pac. Exp. 10(2):274-275.

Hobson, K.D. and K. Banse. 1981. Sedentariate and archiannelid polychaetes of British Columbia and Washington. Can. Bull. Fish. Aquat. Sci. 209: page 94 (figure).