

Tubulanus sp SD1 CSDMWWD 2000
Nemertea: Anopla: Palaeonemertea: Tubulanidae

SCAMIT CODE: None

Date Examined: November 1999

Vouchered by: Dean Pasko

SYNONYMY: None

- LITERATURE: Coe, W.R. 1905. Revision of the Nemertean Fauna of the Pacific Coasts of North, Central, and Northern South America. Allan Hancock Pacific Expeditions. Vol. 2, No. 13. pp: 247-322.
- Correa, D. D. 1964. Nemerteans from California and Oregon. Proceedings of the California Academy of Sciences, Forth series 31, No. 19. pp. 515-558.
- Gibson, R. 1982. British Nemerteans: Keys and notes for the identification of the species. Cambridge University Press, Cambridge. 212 pp.

DIAGNOSTIC CHARACTERS:

Large tubulanid worm with cream ground color marked by broad brown banding anteriorly and narrow dark brown rings posteriorly.

Dorsum of head distinguished by a longitudinal, middorsal brown band that extends to the end of the body. At the level of the mouth, the band encircles the body and extends anteriorly along the ventrum of the head, leaving the margin of the head cream. The posterior edge of this band is marked by a distinct white ring just posterior to the mouth, and is followed by a brown region which extends through the esophageal region interrupted occasionally by one or two thin white rings. A single, thin, middorsal brown stripe along with numerous transverse brown rings continue from this point through to posterior end of the body. Lateral and ventral longitudinal stripes absent, though the lateral nerve cord appears as a white ventrolateral stripe.

Mouth is large white/cream with crenulate border.

Lateral sense organ not observed.



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RELATED SPECIES AND CHARACTER DIFFERENCES:

This species is distinguished from other Pacific coast species of *Tubulanus* by the absence of any lateral or ventral longitudinal stripes. It has a strong resemblance to *T. frenatus*, particularly in the markings of the head, but differs in the absence of ventral-lateral stripes.

DEPTH RANGE: 3.3 - 10 m

DISTRIBUTION: San Diego Bay, San Diego, CA.

NOTES: Eight specimens were collected from San Diego Bay during the Bight 98 regional sampling program.

