

Tetrastemma sp. HYP 1  
Group: Nemer tea: Enopla: Hoplonemertea:  
Tetrastemmatidae

SCAMIF Vol. , No

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SCAMIT CODE: None

Date Examined: 16 May 2007

Voucher By: Tony Phillips

SYNONYMY: Tetrastemma sp 1 (Phillips 2006)

LITERATURE:

- Bernhardt, P. 1979. A key to the Nemertea from the intertidal zone of the coast of California. (Unpublished).  
Coe, W.R. 1901. Papers from the Harriman Expedition, 20, the Nemerteans. Proc. Wash. Acad. Sci., 3:1-110.  
Coe, W.R. 1905. Nemerteans of the west and north-west coasts of North America. Bull. Mus. Comp. Zool. Harvard Coll. 47:1-319.  
Coe, W.R. 1940. Revision of the nemertean fauna of the Pacific Coast of North, Central and northern South An Allen Hancock Pacific Exped. 2(13):247-323.

DIAGNOSTIC CHARACTERS:

1. Body white, thick, generally of uniform width
2. Proboscis sheath extends almost full length of body, proboscis papillated
3. basis slightly longer than stylet (s/b ratio .80 - .93), basis pear shaped and base slightly rounded, 1-2 accessory pouches (1 - 2 stylets)
4. eyes not visible uncleared, cleared specimens with single pair of crescentic eyes near anterior edge of head, double pair of crescent eyes (facing slightly posteriorly) just posterior to cephalic furrow

RELATED SPECIES AND CHARACTER DIFFERENCES:

The distinct, double crescent posterior eyes observed has not been seen in any other Tetrastemma found in the southern California Bight.

DEPTH RANGE: 15 meters

DISTRIBUTION: Santa Monica Bay; fine to medium sands

