

Hoplonemertea sp. HYP1
Group: Nemertea: Engla

SCAMIT Vol. , No

SCAMIT CODE: None

Date Examined: 16 November 2006
Voucher By: Tony Phillips

SYNONYMY: Amphiporidae sp HYP 1 (Phillips 1988)
Amphiporus sp B of Hyperion (Phillips 1988)

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 (Unpublished).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 >2x length of stylet (s/b ratio 2.2 - 2.8), basis truncate and tubular, 1-2 accessory stylets
4. eyes not visible uncleared; cleared specimens with single row of 4-5 round eyes along each side of anterior edge of head, single pair of crescent eyes on each side of brain lobes

RELATED SPECIES AND CHARACTER DIFFERENCES:

The distinct, cleared eye pattern observed has not been seen in any other hoplonemertea found in the southern California Bight.

DEPTH RANGE: 5-20 meters

DISTRIBUTION: Santa Monica Bay to Oceanside; fine to medium sands

