

Lineidae sp. HYP1

SCAMIT Vol. , No

Group: Nemertea: Anopla

SCAMIT CODE: None

Date Examined: 16 November 2006

Voucher By: Tony Phillips

SYNONYMY: *Lineus flavescens* of City of San Diego

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 (Unpublished).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 America. Allen Hancock Pacific Exped. 2(13):247-323.
MacEwen, P. 1979. A key to the Common Nemertea of Southern California. 1. Anopla. (Unpublished)

DIAGNOSTIC CHARACTERS:

1. Body of uniform width, becoming thinner posteriorly (largest specimen 23mm x 0.6mm)
2. Anterior edge of head not pigmented, posteriorly grayish-green to light red dorsal coloration, ventrum creme
3. anterior border of head with indentation in center
4. Cephalic slits not deep, reach to anterior edge of mouth
5. eyes visible uncleared; two large crescentic to tear-drop shaped eyes along anterior edge of head

RELATED SPECIES AND CHARACTER DIFFERENCES:

There is no other member of the Family Lineidae that has the pair of tear-drop shaped eyes along the anterior edge of the head found in the southern California Bight.

DEPTH RANGE: 15 - 27meters

DISTRIBUTION: San Diego to Santa Monica Bay; fine to coarse sands; found within middle-core of Diopatra tubes in Santa Monica Bay.

