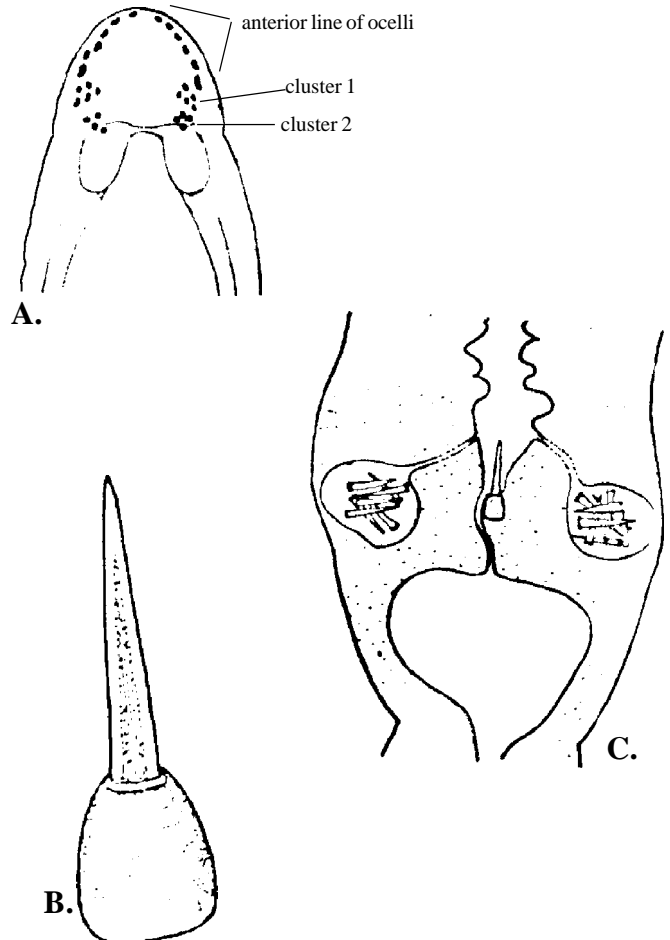


PROVISIONAL SPECIES VOUCHER SHEET**Provisional Name:** *Amphiporus punctatulus***Taxon:** Nemertea: Amphiporidae**Taxonomist:** D. Pasko**Authority:** Coe 1905**Date:** 12 August 1999**Common Synonyms:**

Specimen(s):	STATION	DATE	DEPTH	LOCATION	VIAL#
Bight98 - SD Bay	2225	27Jul98	3.6 m	CSD	

Characters: Characters described from 14 x 1.5 mm specimen.

1. Specimen white (in alcohol) with light mottling apparent upon clearing.
2. Eyes fairly distinctive with paired lines of 3-5 large ocelli anteriorly followed by two separate clusters of smaller ocelli curving medially (Fig A).
3. Stylet apparatus with short, bulbous basis and relatively long, sharp stylet (Fig. B). Two accessory pouches with 3-5 accessory stylets. (Fig. C).

Illustrations:**Related Species & Other Comments:**

A. punctatulus stands out from other amphiporids by the short, bulbous basis and fairly distinctive eye pattern. It is distinguished from *A. bimaculatus* by the absence of pigment patches on the head, and the shape of the stylet, and the arrangement of the ocelli. In *A. bimaculatus* the basis is pear shaped and more elongate rather than short and bulbous as in *A. punctatulus*. *A. bimaculatus* has 10[±] ocelli arranged in a line on each side of the head anterior to the cerebral sense organ, followed with a more medial, paired cluster (frequently located beneath the triangular pigment patches). In *A. punctatulus*, the paired lines of ocelli (only four in this specimen) are followed by two separate clusters of ocelli.

Coe (1905) reports the distribution from San Pedro - San Diego, however, in Coe (1940) the species is reported as being "known only from Isthmus Cove, Catalina Island, California" beneath stones within muddy sediments.

References:

- Coe, W.R. 1905. Synopsis of North American Invertebrates. XXI. The Nemerteans. Part 1. Species occurring on the west and northwest coasts of North America. Amer. Natur. 39 (463):425-447.
- Coe, W.R. 1940. Revision of the nemertean fauna of the Pacific coasts of North America, Central, and northern South America. Alan Han. Pac. Exp. Vol 2 (13). 323 pp.