

PROVISIONAL SPECIES VOUCHER SHEET

Provisional Name: *Scoelepis* sp SD2

Taxon: Annelida, Spionidae

Taxonomist: R. Rowe

Authority: fide Rowe 2004

Date: 28Dec04

Common Synonyms:

Specimen(s): STATION DATE DEPTH STORAGE LOCATION VIAL #

CSD SBOO I-20 7/12/2004 55m. RCRpersColl (1 ant frag only)

Characters: (Based on single anterior fragment)

1. Four eyes in a transverse row
2. Notoetae present on first setiger (few)
3. Branchiae from setiger 2, fused completely to the lamellae
4. No occipital antenna (a rise or hump only)
5. Hooks from setiger 16
6. Hooks clearly tridentate with the primary tooth acute to the shaft [= *Scoelepis* (*Parascoelepis*)]

Illustrations: No images or figures**Related Species & Other Comments:**

This specimen keys to *Scoelepis squamata* in the Lovell and Pasko 1993 unpublished key for the non-Polydoridae Spionidae. It differs from *S. squamata* which has hooks from the 25-40th setiger, branchiae only partly fused to the lamellae at the base (a neuropodial notch is present), and the primary tooth of hooded hooks is obtuse to the shaft [= *Scoelepis* (*Scoelepis*)].

This specimen differs from the species listed in the tables of Maciolek, 1987 and from all species previously described or listed locally by SCAMIT for Southern California.

References:

Lovell, L and D. Pasko 1993. Key to the non-Polydoridae Spionidae from Southern California (intertidal to 500 meters). Unpublished key distributed December 15, 1993 during a presentation to SCAMIT.

Maciolek, N. 1987. New species and Records of *Scoelepis* (Polychaeta: Spionidae) from the East Coast of North America, with a Review of the Subgenera. Bull. Biol. Soc. Wash. Bull. No. 7:16-40.