

# CITY OF SAN DIEGO VOUCHER SHEET

**Species:** *Scolelepis* sp. SD 1  
**Authority:** Point Loma provisional

**Common Synonyms:**  
See Comments below..

**Taxa:** Annelida: Spionidae

**Date:** 10 Nov. 95

**By:** R. Rowe

**Voucher Specimen(s):**

Station	Date	Depth	Storage Location	Voucher #
E-26(2)	4/13/93	321 ft.	Pt. Loma	(see R. Velarde)

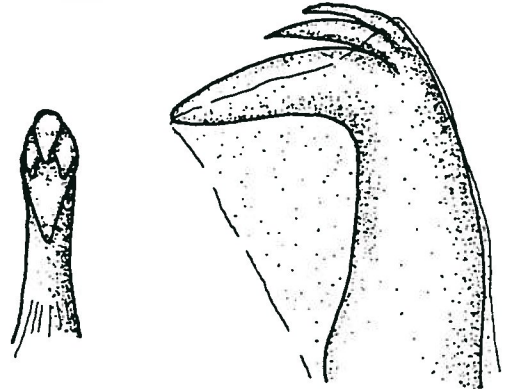
## Characters (used in lab to confirm ID):

1. Body form- Broad flattened thorax, acutely pointed prostomium
2. Notosetae absent on the first setiger
3. Occipital (median) antenna present as a short knob behind the eyes (?partially missing)
4. Eyes - 4 in a straight transverse row
5. Hooded neurosetal hooks from setiger 14 (fig. 1)
6. Hooded neurosetal hooks multidentate, a large main fang and 3 smaller accessory teeth (fig. 1)

## Full Description (cite sources):

Additional material needed  
This species currently undescribed

## Illustration :



**Fig. 1** Hooded neurosetal hook  
(from a median setiger)  
Original drawing

## Related Species (include character differences):

*Scolelepis tridentata*- Has notosetae on the first setiger

*S. occidentalis*- Has notosetae on the first setiger + hooded hooks are uni- or bidentate

*S. squamata*- Median antenna absent + has notosetae on the first setiger

*S. bullibranchia*- Median antenna absent + has notosetae on the first setiger + hooded hooks are tridentate

*S. sp. B* (M. Rossi)- Median antenna absent + Eyes in trapezoidal pattern

## Comments:

More material and a description of *S. sp. B* (M. Rossi) is needed. T. Phillips reports from 60m. in Santa Monica Bay (specimens not compared to Pt. Loma material).

**References:** Key to non-polydorid Spionidae from Southern California (unpublished)  
by Dean Pasko and Larry Lovell