

City of San Diego Provisional Voucher Sheet

Species: *Aricidea (Aricidea)* sp SD1

Authority: Barwick, 2000

Common Synonyms:

Aricidea sp SD1 Barwick, 1996

Taxon: Polychaeta: Paraonidae

Date: May, 2000

By: K. Barwick

Voucher Specimen(s):

Station	Date	Storage Location/#
ITP 2016(1) (80 ft.)	7/21/95	Main/TBA
ITP 2016(2) (80 ft.)	7/21/95	Main/TBA

Full Description: (modified from an unpublished draft of a SCAMIT voucher sheet by L. Lovell and K. Barwick)

1. Median antenna reaches to setiger 1, bluntly rounded (Fig. 1)
2. Modified post-branchial setae straight spines tapering to a central point with a subterminal arista, begin on setiger 22 - 30, up to 16 per fascicle, some setae with clump of fimbriae at inner junction of arista and main shaft (Fig. 2)
3. 18 - 31, one specimen with 33, pairs of branchiae. Tips of individual branchial pairs meet dorsally, last few pairs reduced
4. Postsetal notopodial lobes papillaform on setigers 1 and 2 and digitiform from setiger 3
5. Pygidium with dorsal lobe and 2 anal cirri and base with anal opening just below

Illustrations: (K. Langan)

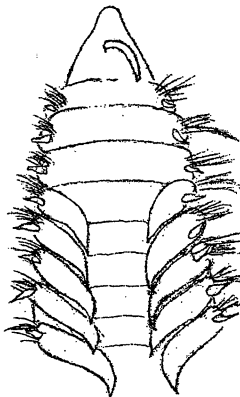


Fig. 1 — Anterior - Dorsal view



Fig. 2 — Modified postbranchial neurosetae, 1000X

Comments: (modified from an unpublished draft of a SCAMIT voucher sheet by L. Lovell and K. Barwick)

This animal most closely resembles *Aricidea (Aricidea) wassi* Pettibone, 1965. *Aricidea (Aricidea)* sp SD1 differs in two respects: (1) the antenna lacks any articulations, and (2) the modified postbranchial neurosetae taper evenly to straight tips, not curved as in *A. (Aricidea) wassi*.

Distribution:

Collected at ITP Station: 2016 (80 ft.)