

Aricidea (Aricidea) sp. A SCAMIT, 1998
Polychaeta: Paraonidae

SCAMIT Vol. XX, No. XX

SCAMIT CODE: none

Date Examined: September, 1998

Synonymy: Aricidea sp. A Lovell 1977

Material: 1 specimen, DL-60ft, I, 16JUN76, #2, 1.0mm, San Onofre, CA, (LLL)
1 specimen, U600-60ft, I, 18JUN76, #9, 0.5mm, San Onofre, CA, (LLL)
1 specimen (complete), DL-40ft, II, SEP76 (est), #8, 0.5mm, San Onofre, CA (LLL)
1 specimen, DL-40ft, IV, APR77 (est), #8, 0.5mm, San Onofre, CA, (LLL)
1 specimen, D400-60ft, V, 13JUL77, #14, 0.5mm, San Onofre, CA, (LLL)
1 specimen, DL-60ft, VII, DEC77 (est), #14, 0.5mm, San Onofre, CA, (LLL)
1 specimen, D1900-60ft, 39, 28SEP83, #3, 0.5mm, San Onofre, CA, (LLL)
2 specimens (complete), RW rep 4, 123 ft., 8901, 1989, Avalon, Catalina Island, CA (LLL)
1 specimen, Loc E, 1 rep 1, 19m, 1087, 1987, Los Angeles Harbor, Los Angeles, CA (LLL)

Literature: Blake, J. A. 1996. Paraonidae. in Taxonomic Atlas of the Santa Maria Basin and Western Santa Barbara Channel Vol. 6 The Annelida Part3, Chapter 2. pp. 27-70.

Streltsov, V. A. 1973. Polychaete Worms of the family Paraonidae (polychaete, Sedentaria) Akademiya Nauk SSSR, Leningrad. pp. 1-120. (In Russian). (Translated by the Smithsonian Institution).

Diagnostic: 1. Prostomium triangular, with small red eyespots; median antennae short, not reaching past setiger 1; nuchal slits on peristomium.
2. Branchiae begin setiger 4, 8-17 pairs, broad base tapering to tip, inner edges with cillary bands.
3. Anterior setigers with curved limbate noto- and neorusetae. Notosetae capillary only thereafter; modified neurosetae begin setiger 15-21; acicular with subterminal arista, and with 1-2 acicular with terminal arista in inferior positions.
4. Notopodial postsetal lobes begin as short papillae in setiger 1 becomes a digitate lobe by setiger 3-4 continuing to end of body. Neuropodial postsetal lobe a low mound.
5. Pygidium with 2 lateral cirri.

Related Species and Character Differences:

Aricidea wassi – median antennae articulate, modified setae all one type.

Aricidea sp. B SCAMIT, 1998 – modified setae all one type.

Aricidea pseudoarticulata – median antennae with distal lobe, modified setae pseudoarticulate.

Depth Range: 40 – 123 ft.

Distribution: San Onofre, CA; Los Angeles Harbor, CA; Avalon, Catalina Is., CA