Aoroides sp A SCAMIT 1996 Amphipoda: Gammaridea: Aoroidea

SCAMIT CODE: None Date Examined: 1 February 1996

Voucher By: Tim Stebbins & Dean Pasko

SYNONYMY: Aoroides sp A (MEC) & Aoroides sp SD1 (City of San Diego, Pt. Loma)

LITERATURE:

Barnard, J.L. 1970. Sublittoral Gammaridea (Amphipoda) of the Hawaiian Islands. Smith. Cntr. Zool. No. 34.

Conlan, K.E. and E.L. Bousfield. 1982. The amphipod superfamily Corophioidea in the northeastern Pacific region: 2. Family Aoridae. Systematics and distributional ecology. Natl. Mus. Nat. Sci. (Canada) Publ. Biol. Oceanogr., 10(3): 77-101.

DIAGNOSTIC CHARACTERS:

- 1. Body white, pigment absent.
- 2. Uropod 2 with minute antero-distal process ($\leq 1/10$ _{th} the length of rami).
- 3. Gnathopod 1, article 2 (basis) with long, widely spaced setae, and dorsal margin of article 5 (carpus) without setae (except for 1 distal group).
- 4. Mandibular palp, article 2 bare.

RELATED SPECIES AND CHARACTER DIFFERENCES:

- 1. See Table 1 for comparisons of Aoroides sp A with A. columbiae, A. exilis, A. inermis, A. intermedia, and A. spinosa.
- 2. Aoroides nahili and A. secundus differ from Aoroides sp A in missing a distal process on the peduncle of uropod 2. Consequently, these two species are differentiated from Aoroides sp A in the first couplet of the Key to North Pacific Species of Aoroides (Conlan and Bousfield, 1982), and are not considered in the table.

DEPTH RANGE: 200-350 ft.

DISTRIBUTION: Southern California: Palos Verdes, Los Angeles to Point Loma, San Diego.

