

Rec 6/4/87

**Southern California Association of
Marine Invertebrate Taxonomists**

3720 Stephen White Drive
San Pedro, California 90731



MAY 1987

Vol. 6, No. 2

NEXT MEETING: June 8, 1987 (at the Allan Hancock
Foundation on the USC campus (see
comments in newsletter)

SPECIMEN EXCHANGE GROUP: None

TAXONOMIC TOPIC: Polychaete provisional species.
(highlighting the Dorvilleidae)
Chair: Leslie Harris

MINUTES FROM: Meeting on May 11, 1987

The June meeting will be held at the Allan Hancock Foundation on the USC campus. This will allow us to use the Foundation's polychaete collection to help resolve some of the polychaete provisional species problems. Please be sure to call Leslie Harris, (213) 743-2085, as soon as possible to let her know how many people will be in attendance.

The July 13 meeting on Porifera has been cancelled. The next SCAMIT meeting will be August 10 on Cumacea provisional species.

The SCAMIT session at the Southern California Academy of Sciences' annual meeting at California State University Los Angeles, was well attended and gave an opportunity for many of Dr. Reish's former students and fellow travellers to commiserate at length. This was followed by a lively banquet in honor of Dr. Reish. All of these arrangements could not have been so successfully provided without the work of Ann Martin and Leslie Harris. Thanks to them for making the plans and following them through; and thanks to all of you for participating in this special event.

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TEXACO INC., and ARCO FOUNDATION

The SCAMIT newsletter is not deemed to be a valid publication
for formal taxonomic purposes.

The Barnard Amphipod Workshop also took place during May and was attended by a number of workers interested in the taxonomy and life history of Amphipoda. Dr. Barnard gave generously of his expertise and helped us pinpoint a number of specific problems in the Milphidippidae and Stenothoidae that occur in this region. The workshop ranged to other groups such as Rhachotropis, Photis, and Megaluropus. Other topics covered included the role of sexual maturity and borrowing habits in modifying the morphological characters of benthic amphipods. Dr. Barnard's primary goal during this visit was to organize and oversee the L.A. County Natural History Museum's accession of the Allan Hancock Foundation's amphipod collection. The collection is now housed and curated in a new facility there. SCAMIT would like to thank Dr. Brusca for providing the opportunity to hold this year's workshop at the museum. SCAMIT members interested in amphipod biology should make plans to begin utilizing the resource now available at the museum. Copies of the notes taken during the workshop will be available soon. Contact the SCAMIT secretary for your copy.

The Guild of Natural Science Illustrators provided a spectacular exhibit at the recent SCAS meetings. There is a wealth of local professional talent who provide illustrations to taxonomists. Many are experienced in marine invertebrate work. If you would like to receive a listing of these artists please contact:

Secretary/Treasurer
Southern California Chapter G.N.S.I.
7439 Woodman Avenue, No. 6
Van Nuys, CA 91405

Corrections of the Repoxynius sp. A. Voucher Sheet. An error was made regarding the reference to a Los Angeles Harbor population of Repoxynius sp. A. Such a population does not exist, therefore the references to the Los Angeles Harbor population should be deleted from comments as follows:

RELATED SPECIES AND CHARACTER DIFFERENCES:

1. The last sentence should read: "These differences have been confirmed by observations in other areas since then."
2. The last sentence should be deleted.

A second error was made on the illustrations in which P7 for R sp. A and R. bicuspidatus were switched. And the third error is the typographical misspelling of Barnard in the first line of SYNONOMY.

Correction of the Index to Taxa of Volume 5. Not all the information was presented in the Index issued last month. You will find the complete Index in this newsletter.

Animals Examined on May 11, 1987

MBC 61	Campylaspis sp. A	SCAMIT, 1987
MBC 62	Campylaspis sp. B	SCAMIT, 1987
MBC 63	Campylaspis sp. C	SCAMIT, 1987

HOW TO GET SCAMIT FUNDING FOR YOUR TAXONOMIC PUBLICATIONS

SCAMIT has made available a limited amount of funding to defray the costs of publishing taxonomic literature. Some of the highlights for this funding are listed below. If after reading these points, you would like to apply for support, please contact the SCAMIT secretary (Thomas Parker (213)775-2351 ext 394) and request the SCAMIT FUNDING APPLICATION FORM.

1. Support will be limited to publications which are pertinent to the purpose and goals of the Southern California Association of Marine Invertebrate Taxonomists.
2. Funds shall be granted in support of costs associated with the completion of works intended for publication in peer reviewed journals only.
3. Funds shall be offered for the defraying of costs to prepare a manuscript (e.g. typing, text processing), illustration (e.g. drawings, photographs, SEM), and journal page charges.
4. No support will be provided for travel, time, or any costs incurred in the development or conduct of the research leading to the preparation of the manuscript.
5. Debursement of funds directly to the party or parties providing the professional services will be preferred.
6. Authors receiving SCAMIT support shall agree to acknowledge that support in the publication.

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Carson CA 90745



Index of Taxa Found in Volume 5 of the SCAMIT Newsletter

<u>Binomial</u>	<u>examined in</u>	<u>voucher issued in</u>
<u>Agnesia septentrionalis</u>	Vol. 5, No. 9	Vol. 5, No. 9
<u>Ampelisca agassizi</u>	Vol. 4, No. 12	Vol. 5, No. 1
<u>Ampelisca cristata</u>	Vol. 4, No. 12	Vol. 5, No. 1
<u>Ampelisca lobata</u>	Vol. 4, No. 12	Vol. 5, No. 1
<u>Ampelisca milleri</u>	Vol. 4, No. 12	Vol. 5, No. 1
<u>Ampelisca sp. A</u>	Vol. 4, No. 12	Vol. 5, No. 1
<u>Amplesciphotis podopthalma</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Aoroides columbiae</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Aoroides exilis</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Aoroides inermis</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Aphrodita spp.</u>	Vol. 5, No. 7	
<u>Araphura sp. A</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Araphura sp. B</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Araphura sp. C</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Argopecten circularis</u>	Vol. 5, No. 3	Vol. 5, No. 3
<u>Byblis veleronis</u>	Vol. , No. 12	Vol. 5, No. 1
<u>Chone albocincta</u>	Vol. 5, No. 1	Vol. 5, No. 3
<u>Chone sp. B</u>	Vol. 5, No. 1	
<u>Chone minuta</u>	Vol. 5, No. 1	Vol. 5, No. 3
<u>Chone veleronis</u>	Vol. 5, No. 1	Vol. 5, No. 3
<u>Crisia occidentalis</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Delectopecten randolphi</u>		
<u>tillamookensis</u>	Vol. 5, No. 3	Vol. 5, No. 3
<u>Erileptus spinosus</u>	Vol. 5, No. 5	Vol. 5, No. 5
<u>Euchone sp. A</u>	Vol. 5, No. 1	Vol. 5, No. 6
<u>Fabrisabella sp. B</u>	Vol. 5, No. 1	
(now as <u>Jasmineira sp. A</u> and <u>Jasmineira sp. B</u>)		Vol. 5, No. 6 Vol. 5, No. 6
<u>Harmothoe cf lunulata</u>	Vol. 5, No. 8	
<u>Ilyarachna acarina</u>	Vol. 5, No. 10	Vol. 5, No. 10
<u>Leptognathia sp. B</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Leptognathia sp. C</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Leptognathia sp. E</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Leptopecten latiauaratus</u>	Vol. 5, No. 3	Vol. 5, No. 3
<u>Melinna oculata</u>	Vol. 5, No. 1	
<u>Mellina heterodonta</u>	Vol. 5, No. 1	Vol. 5, No. 3
<u>Membranipora membranacea</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Membranipora perfragilis</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Membranipora tuberculata</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Membranipora villosa</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Microcosmus exasperatus</u>	Vol. 5, No. 9	Vol. 5, No. 9
<u>Munnoгонium tillerae</u>	Vol. 5, No. 10	Vol. 5, No. 10



Volume 5 Index to Taxa (cont'd)

<u>Binomial</u>	<u>examined in</u>	<u>voucher issued in</u>
<u>Nemocardium centifilosum</u>	Vol. 5, No. 3	Vol. 5, No. 3
<u>Pholoe glabra</u>	Vol. 5, No. 7	
<u>Podochela hemphilli</u>	Vol. 5, No. 5	Vol. 5, No. 5
<u>Podochela lobifrons</u>	Vol. 5, No. 5	Vol. 5, No. 5
<u>Potamethus sp. A</u>	Vol. 5, No. 1	Vol. 5, No. 6
<u>Potamilla socialis</u>	Vol. 5, No. 1	
(now <u>Pseudopotomilla socialis</u>)		Vol. 5, No. 3
<u>Prochelator sp. A</u>	Vol. 5, No. 10	
<u>Protomedeia articulata</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Pyromaia tuberculata</u>	Vol. 5, No. 5	Vol. 5, No. 5
<u>Rhynchozoon rostratum</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Rudilemboides stenopropodus</u>	Vol. 5, No. 4	Vol. 5, No. 4
<u>Scrupocellaria diegensis</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Sthenelais cf verruculosa</u>	Vol. 5, No. 7	
<u>Subadyte sp. A</u>	Vol. 5, No. 8	
<u>Tanaopsis sp. A</u>	Vol. 5, No. 12	Vol. 5, No. 12
<u>Tenonia priops</u>	Vol. 5, No. 8	
<u>Thalamoporella californica</u>	Vol. 5, No. 6	Vol. 5, No. 10
<u>Thalanessa spinosa</u>	Vol. 5, No. 7	
<u>Typhlotanais sp. A</u>	Vol. 5, No. 12	Vol. 5, No. 12