



SOUTHERN CALIFORNIA ASSOCIATION

OF

MARINE INVERTEBRATE BIOLOGISTS

February 1983

Vol. 1, No. 11

Next Scheduled Meeting: March 14, 1983
Place: Marine Biological Consultants
947 Newhall Street
Costa Mesa, CA 92627
Specimen Exchange Group: Turridae
Topic Taxonomic Group: Cephalaspidean Molluscs

MINUTES FROM FEBRUARY 14, 1983

Curator Committee: Our voucher collection is almost ready to be assembled. Alcohol and bottles have been delivered, compliments of Los Angeles County Sanitation Districts. All that is needed now is the printing of the labels.

New Literature: The latest revision of Phoxocephalidae is out and available from the Smithsonian Institution:

Barnard and Barnard. 1983. Revision of Foxiphalus and Eobrolgus (Crustacea:Amphipoda:Phoxocephalidae) from American Oceans. Smithsonian Contribution to Zoology No. 372.

Another recent publication from the National Museums of Canada is available and also several copies will be offered at the literature auction in the March meeting:

Studies on Amphipod Crustaceans of the Northeastern Pacific Region. I.

1. Family Ampeliscidae, Genus Ampelisca; J.J. Dickinson.
2. Family Ampithoidae; K.E. Conlan and E.L. Bousfield.
3. Family Acridae; K.E. Conlan and E.L. Bousfield.

W. E. Garrison
3-3-83
WALTER E. GARRISON

*M. E. M.
Hayabuchi
3-2-83
H 23/17*

Fund Raising: After using another video display system all afternoon (compliments of Olympus this time) it was apparent that we need one of these items. They cost about \$500.00 which is cost prohibitive for the current treasury. Are there any ideas on how to raise \$500.00 so SCAMIT can acquire a video system by summer?

Provisional Nomenclature: It was suggested that we adopt a system of letter designations for distinct species (sp. A) and numeric for vague or one time only occurring individuals (sp. 1). Also, should we have a meeting specifically intended to allow intercalibration of provisional names such as Photis sp. A, Lumbrineris sp.D.?

In accordance with SCAMIT's constitution, it is time to elect new officers. Candidates were nominated in February (all are incumbents). The votes will be tallied in March and the new term of office will begin in April. Please send in your ballot to 10844 Ellis Avenue, Fountain Valley, CA 92708.

PRESIDENT

JOHN SHISKO ()

WRITE-IN ()

VICE PRESIDENT

TONY PHILLIPS ()

WRITE IN ()

SECRETARY/TREASURER

ANN MARTIN ()

WRITE IN ()



4. Family Lysianassidae, Genus Hippomedon; N.E. Jarrett and E.L. Bousfield.

National Museums of Canada, National Museum of Natural Sciences, Ottawa, Publications in Biological Oceanography, No. 10. 1982.

List of February 14 Topic Species: (Note the voucher sheets on these organisms will be presented in next month's Newsletter.)

Marphysa stylobranchiata
Ninoe sp. A
Lumbrineris tetraura
Lumbrineris laetrile
Lumbrineris sp.

Fragmented Lumbrineris Specimens: Because specimens of Lumbrineris are fragmented more often than not, some method of grouping the fragments in more categories than "spp." allows. The following chart is the recommended way to group the various kinds of Lumbrineris specimens.

<u>Lumbrineris</u> fragments		
	Type of Anterior Hooded Hooks	<u>Acicular Color</u>
Group I	Compound	Yellow
Group II	Compound	Black
Group III	Simple	Yellow
Group IV	Simple	Black

Meetings and Announcements; On request from SCAMIT members, you will find notices of SCAS meeting (even if you missed the call for abstracts, please plan to attend). Biological Society of Washington, and a Pettibone reprint.

New Ideas are Needed: This Newsletter reaches all of our members who have good ideas. In the past, SCAMIT has received excellent recommendations on various issues and we want to encourage it. So, please, what do you have to say about:



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Symposium: *The Hydrothermal Vents of the East Pacific*, at meeting with the American Society of Zoologists, Philadelphia, 26-30 December 1983

PROCEEDINGS

The *Proceedings of the Biological Society of Washington* is an established journal of international scope for the publication of systematic papers in the biological sciences. Volume 94 for 1981 contained 108 refereed original papers and comprised more than 1300 pages. The *Proceedings* are indexed in *Current Contents*, *ASFA*, and *BIOSIS*.

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BACK ISSUE INFORMATION

Back issues of the *Proceedings*, Biological Society of Washington are available at 5¢ per page.

The following bulletins may be ordered:

No. 2 *The Panamic Biota: Some Observations Prior to a Sea-level Canal (Symposium)*. Meredith L. Jones, *Editor*. 1972.
Price: \$5.50.

No. 3 *Symposium on the Composition and Evolution of Crustaceans in the Cold and Temperate Waters of the World Ocean*. Austin B. Williams, *Editor*. 1979.
Price: \$11.00.

No. 4 "The Biological Society of Washington: A Centennial History 1880-1980" by John W. Aldrich. 1980.
Price: \$2.00.

All prices include mailing costs. Membership applications, changes of address, back issue orders and checks should be sent to:

Treasurer
Biological Society of Washington
Smithsonian Oceanographic Sorting Center
Washington, D.C. 20560 U.S.A.

ANNOUNCEMENT

The only recent large-scale review of polychaetes from the New England region of the Atlantic Ocean, Marian Pettibone's New England polychaetes, has long been out of print. It is being reprinted and will be available for issue in September 1983.

The paper in question is:

Pettibone, Marian H., 1963. Marine Polychaete Worms of the New England Region. 1. Aphroditidae through Trochochaetidae. Bulletin of the United States National Museum 227(1):1-356, 83 figures.

The price per copy will be \$20.00 if ordered before 20 September 1983 and \$25.00 later. Payment (in dollars) must accompany each order. Orders should be sent to Dr. Kristian Fauchald, Department of Invertebrate Zoology, Smithsonian Institution, Washington, D.C. 20560. Checks should be made out to the Smithsonian Institution and marked "Pettibone Reprint".

CALL FOR ABSTRACTS -- DUE MARCH 1
SOUTHERN CALIFORNIA ACADEMY OF SCIENCES

Annual Meeting, May 6 and 7, 1983
California State University, Fullerton

PROFESSIONAL AND STUDENT PAPERS in all branches of the natural and social sciences are solicited for presentation. **Note to students:** if your paper is to be eligible for the cash Best Student Paper Awards, it must be single-authored only. (Co-authored papers are welcomed for presentation on the program, but only single-authored student papers will be judged.)

We hope you plan to present a paper. If so, please submit:

- (1) On a 3" x 5" file card: your name, mailing address and phone number, school or institution, title of your paper, whether student or professional, and section desired. Indicate your audio-visual needs and the time needed for your presentation (maximally, 20 minutes).
- (2) On a 4" x 6" white card, or in equivalent space on white bond paper, set the left margin of your typewriter three spaces in from the edge of the space and type your abstract as follows:

title of your paper (in lower case)
YOUR NAME (in caps - do not include address)

Drop down four spaces and type the body of your abstract. Single-space your copy. Make your abstract succinct and to the point and keep it preferably to 150 but no more than 200 words. So that your abstract can be reproduced from the copy you send in, please, if possible, use electric typewriter with elite type and carbon ribbon; but in any case, make sure that the ribbon is fresh and the type clean. Make sure your copy is both accurate and neat, and mail it flat.

BOTH (1) AND (2) are due by MARCH 1 to the Program Chairman:

Dr. Lon McClanahan
Department of Biology
California State University
Fullerton, CA 92634
Tel: (714) 773-3668

Mail them directly to him, except as follows:

American Cetacean Society--by Feb. 25 to Rafe Payne, Dept. of Biology, Biola University, 13800 Biola Ave., La Mirada, CA 90639. Tel: (213) 944-0351; ext. 3405.
Folklore & Mythology--by Feb. 25 to Frances Tally, Center for Folklore & Mythology, UCLA, Los Angeles, CA 90024. Tel: (213) 825-2524.
Social & Behavioral Sciences (including Anthropology, Sociology, Psychology) by Feb. 25 to Ken Kuykendall, Dept. of Anthropology, Calif. State University Dominguez Hills, Carson, CA 90747. Tel: (213) 516-3483 (or 516-3443).