



**Southern California Association of
Marine Invertebrate Taxonomists**

3720 Stephen White Drive
San Pedro, California 90731

August 1990

Vol. 9, No.4

NEXT MEETING: Scaleworms (non-Aphroditidae)
GUEST SPEAKER: Ross Duggan
City of San Diego
DATE: Monday, September 10, 1990, 9:30 A.M.
LOCATION: Allan Hancock Foundation, Room 30
University of Southern California

MINUTES FROM MEETING ON August 13, 1990

Latin Grammar for Scientific Names Workshop: John Ljubenkov, MEC Analytical Systems Inc. hosted this month's meeting. The goal of the meeting was to provide an elementary working knowledge of the correct structure of the scientific name. A long-term SCAMIT goal is the correction of the erroneous names on participating agency's species lists.

John introduced the proper nominative and genitive endings for the construction of species names from male, female and neuter nouns. In addition, some of the time was spent on the correct pronunciation of the vowels within the latin alphabet. Most of the time was spent scanning species lists and discussing various examples of errors in the species suffixes.

John is working up a detailed synopsis discussing the correct use of Latin in scientific nomenclature. It will be distributed in a SCAMIT newsletter in the near future. For the time being, the following is a list of relevant literature and English-Latin dictionaries.

FUNDS FOR THIS PUBLICATION PROVIDED IN PART BY ARCO FOUNDATION,
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SCAMIT newsletter is not deemed to be a valid publication
for formal taxonomic purposes.

Latin - English Literature

- Borrer, D.J. 1971. Dictionary of Word Roots and Combining Forms. National Press Books. Palo Alto, California.
- Handford, S.A. and M. Herberg. 1966. Langenscheidt Pocket Dictionary - Latin English/ English Latin.
- ICZN, 1965, 1985. International Code of Zoological Nomenclature.
- Jaeger, E.C. 1978. A Source Book of Biological Names and Terms. 3rd Ed. Charles C. Thomas, Springfield, Illinois.
- Mayr, E. 1969. Principles of Systematic Zoology. McGraw-Hill Book Company. New York, New York.
- Ottenheimer, I. and M. Ottenheimer. 1955. Latin - English Dictionary. Ottenheimer Publishers, Inc. Baltimore, Maryland.
- Simpson, D.P. 1963. Cassell's Latin Dictionary - Latin/English, English/Latin. MacMillan Publishing Company, New York, New York.
- Traupman, J.C. 1981. The New College and English Dictionary. Bantam Books, New York, New York.

Thank you John for a very enlightening session!

Biological Criteria Symposium: Suzanne Marcy, Ph.D., Criteria and Standards Division, Environmental Protection Agency has invited SCAMIT to participate in a poster session during the EPA's sponsored Symposium on Biological Criteria: Research and Regulation December 12-13, 1990 in Arlington, Virginia (see attached announcement). There was a brief discussion defining the benefits of this opportunity for SCAMIT. The most obvious being recognition at the national level of the work SCAMIT has done in the area of taxonomic standardization, and more importantly, stressing the relevance of this work for the development of accurate criteria for environmental monitoring. Additionally, SCAMIT will be presented as a model for establishment of other regional taxonomic standardization organizations.

Tom Parker moved to fund the air and hotel expenses for one member of SCAMIT to present a poster during the poster session. Don Cadien seconded the motion which was then passed unanimously by the SCAMIT officers.

Larry Lovell was selected to represent SCAMIT at the symposium and will also undertake the organization of the poster and abstract.

Epitonium Meeting: Helen DuShane, L.A. County Museum has requested a species list of Epitonium for the October SCAMIT meeting. If you have any specimens to add to the list please contact Don Cadien at (213) 775-2351 ext. 401

SCAMIT Picnic: The SCAMIT picnic on Saturday August 18th was a great success. The food was outstanding and a good time was had by all. I would like to take this opportunity to thank Larry for the excellent job he did in organizing this year's picnic.

SCAMIT Officers: If you need any other information concerning SCAMIT please feel free to contact any of the officers.

Officers

President	Ron Velarde	(619) 226-0164
Vice-President	Larry Lovell	(619) 945-1608
Secretary	Ross Duggan	(619) 226-8175
Treasurer	Ann Martin	(213) 648-5317



Ron



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 16 1990

OFFICE OF WATER

Thomas Parker
Marine Biology Laboratory
24501 South Figueroa Street
Carson, CA 90745

Dear Dr. Parker:

I received your name from Jim Thomas of the Reef Foundation in Florida. He told me something about your work; it seems to support our efforts at EPA to develop biological criteria for estuarine and near coastal waters.

We are conducting a symposium on biological criteria in December of this year. I would like to consider your research in a possible platform or poster presentation in the symposium. Enclosed you will find a symposium announcement and a copy of the document, "Biological Criteria National Program Guidance for Surface Waters."

I hope to hear from you soon. You may call me at (202) 382-7144.

Sincerely,

Suzanne Marcy, Ph.D.
Criteria and Standards Division (WH-585)

Enclosures

W/2/89

BIOLOGICAL CRITERIA: RESEARCH AND REGULATION

Symposium Announcement and Call for Papers

The U.S. EPA Office of Water is sponsoring a special symposium on the development of biological criteria for all surface water types. The symposium will be held December 12 and 13, 1990 at the Hyatt Regency Crystal City, 2799 Jefferson Davis Highway, Arlington, Virginia 22202. The Biological Criteria Symposium will immediately follow the U.S. EPA sponsored conference on "Water Quality Standards for the 21st Century" to be held at the same location on December 10-12.

The Symposium will be divided into five major topics including:

- Biological Criteria in Regulations
- Defining Habitat Variables
- Reference Site Selection
- Designing Biological Surveys
- Representing Biological Integrity and Evaluating Non-Attainment

Each session will include four papers. Speakers will be invited and will represent investigative expertise in streams and rivers, lakes and reservoirs, estuaries and near coastal waters, and wetlands. Following formal presentations, session speakers will engage in a panel discussion.

In addition to the invited speakers, we are soliciting high quality poster presentations from the general scientific community on evaluating biological integrity, and developing biological criteria for marine, estuarine, freshwater, and wetland habitats. Please submit titles and 200-400 word abstracts of papers to:

Dr. Suzanne K. Macy Marcy
U.S. Environmental Protection Agency
Office of Water Regulations and Standards (WH-585)
401 M Street S.W.
Washington, D. C. 20460
202 FT5 382-7144

Abstracts must be postmarked by August 1, 1990.

Tentative Symposium Schedule
Biological Criteria: Research and Regulation

Wednesday, December 12, 1990

1:00 - 1:15	p.m.	Opening Remarks
1:15 - 1:45	p.m.	Keynote Address
1:45 - 2:15	p.m.	CSD Biocriteria Program Overview, Dr. Suzanne K. Macy Marcy
2:15 - 2:30	p.m.	BREAK
2:30 - 3:45	p.m.	Biocriteria in Regulations -- EPA Headquarters View -- EPA Regional View -- State Agency View -- Panel Discussion
3:45 - 4:00	p.m.	Overview of Draft Technical Guidance, Request for Written Comments by End of Conference
4:00 - 5:30	p.m.	Dedicated Poster Session
5:30	p.m.	Adjourn

Thursday, December 13, 1990

8:00 - 9:30	a.m.	Habitat Variation -- Streams and Rivers -- Lakes and Reservoirs -- Estuaries and Near Coastal Areas -- Wetlands -- Panel Discussion
9:30 - 9:45	a.m.	BREAK
9:45 - 11:15	a.m.	Reference Sites -- Streams and Rivers -- Lakes and Reservoirs -- Estuaries and Near Coastal Areas -- Wetlands -- Panel Discussion

11:15 - 12:30 p.m.	LUNCH
12:30 - 2:00 p.m.	Designing Biological Surveys -- Streams and Rivers -- Lakes and Reservoirs -- Estuaries and Near Coastal Areas -- Wetlands -- Panel Discussion
2:00 - 2:15 p.m.	BREAK
2:15 - 3:45 p.m.	Representation of Biointegrity and Evaluation of Non-attainment of Uses -- Study Design -- Statistics -- Hypothesis Testing -- Diagnosis
3:45 - 4:30 p.m.	Collection/Discussion of Comments on Draft Technical Guidance
4:30 - 5:00 p.m.	Summary and Closing Remarks

The U.S. Environmental Protection Agency's

Office of Water

INVITES YOU TO PRESENT A
POSTER OR DEMONSTRATION*

AT

BIOLOGICAL CRITERIA RESEARCH AND REGULATION

in Arlington, Virginia
Hyatt Regency - Crystal City

December 12-13

*EPA will confirm your poster or demonstration on a space-available basis.

Please fill out the following form and indicate the equipment needs for your poster or demonstration below.

Name: _____
(last) (first)

Title: _____

Organization: _____

Address: _____
(street)

_____ (city) (state) (zip code)

Telephone: _____

Poster: _____
(description of poster or demonstration)

Equipment Needs: _____
(equipment requirements (easel, bulletin board, slide projector, etc.))

Please submit by August 15, 1990 to:
Anthony F. Maciorowski
Battelle Columbus Division
505 King Avenue
Columbus, Ohio 43201
614/424-7575

You are Invited to Attend a Symposium on
"BIOLOGICAL CRITERIA RESEARCH AND REGULATION"

Sponsored By

The U.S. Environmental Protection Agency
Office of Water Criteria and Standard Division

December 12-13, 1990

REGISTRATION FORM*

Name: _____
(last) (first)

Title: _____

Organization: _____

Address: _____
(street)

_____ (city) (state) (zip code)

Return Registration Form by August 15, 1990 to:

Anthony F. Maciorowski
Battelle Columbus Division
505 King Avenue
Columbus, Ohio 43201
614/424-7575

(Please note that this form is for meeting registration only.
Hotel reservations must be made separately.)