



**Southern California Association of
Marine Invertebrate Taxonomists**

3720 Stephen White Drive
San Pedro, California 90731

May, 1992

Vol. 11, No. 1

NEXT MEETING: Chaetopterids and Onuphids

GUEST SPEAKER: Ron Velarde and Dean Pasko
City of San Diego

DATE: June 8, 1992
9:30am - 3:00pm

LOCATION: Allan Hancock Foundation Building, Rm 30
University of So. California
Los Angeles, California

JUNE 8 MEETING:

Ron and Dean wish to remind you that the June meeting will be a workshop- i.e., please bring specimens to verify that the key works with specimens of various size and locality. In particular, they need specimens and comments on species of Diopatra and Onuphis. They will need extra microscopes and would appreciate any dissection and/or compound scopes that you could bring.

SPECIAL MEETING:

A one day workshop on Asellota Isopods by Buz Wilson from National Museum in Sydney, Australia is scheduled for June 22. The meeting will be held at the Los Angeles County Museum of Natural History, Los Angeles, CA in the Times Mirror Room from 9:30am to 3:00pm.

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CHEVRON USA, AND TEXACO INC.

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

MINUTES FROM MEETING ON MAY 11, 1992:

During the morning, the group decided to first compile a master list of all species reported in our area. Dr. Mas Dojiri is compiling a species list from the 4 major discharging agencies; which will then be combined with Leslie Harris's updated list of polychaetas. This list will then be distributed for review to representatives of each agency and their respective consultants. In August, there will then be a subsequent meeting to compare lists and form subcommittees to examine the list for completeness, accuracy, synonyms, etc. The ultimate goal is to include SCAMIT provisional species in a revised Straughan and Klink (1980).

Later in the morning it was decided to make a list of SCAMIT provisional species. This list will have all provisional species that have been reported to date. Tom Parker will combine his list from the index of Volumes 1-6 with Mas's list of provisional species which will make it complete up to 1989. Dean Pasko will then help Tom bring the combined list up to date. This list will identify which species need description as a SCAMIT provisional species, and which have been described in a refereed journal. A protocol will then be established for publishing SCAMIT provisional species.

The afternoon session included a discussion on the best way to catalog SCAMIT literature. Don Cadien has already entered most of his literature into ProCite. The hope is that this file can be combined with similar files from other agencies. This list can then be compared with SCAMIT's literature collection and deletions and additions made. SCAMIT will then be able to produce a master list of literature in its collection. This list will then be available to interested agencies. If anyone wishes to coordinate this effort please contact Ron Velarde. There was also discussion about creating a librarian position to coordinate the above effort, manage the newly established library and establish a check-out procedure.

FUTURE MEETINGS:

The July 13 meeting will be on Other Phyla. John Ljubenkov will discuss problem animals and intercalibration of names between agencies. There will also be a show and tell of any new or unusual taxa recently reported by members- so bring your specimens. The meeting will be at MEC Analytical Systems 2433 Impala Dr. Carlsbad, CA.

The August meeting will again address the master species list of the Southern California benthos, the provisional species list, and the SCAMIT literature library and librarian. Committees will be established by taxa for the master species list and provisional species list projects. Each committee will be responsible for the

accuracy of the records on the master species list, and the publication efforts of the provisional species.

1991-92 TREASURY'S REPORT:

During the past fiscal year, April 1991 through March 1992, the major expense was the newsletter for printing and postage, \$2534.76. It was not necessary to purchase paper or mailing envelopes due to a large supply of these items that had been purchased the prior fiscal year. The second largest expense was for three publications, \$1845.78. Dues were SCAMIT's primary source of income, \$1320.00. The following is a summary of the expenses and income:

Expenses	
Newsletter	\$2534.76
Grants	1845.78
Barnard Memorial	83.89
Workshops	337.22
Miscellaneous	199.25
Income	
Dues	\$1320.00
Interest	237.00
T-Shirts	16.00
Donations	20.00
Miscellaneous	130.00
Account balance (March 31, 1992)	
Savings	\$2958.64
Checking	779.92

Included in this months newsletter is the tentative agenda for the coming year.

Also included in this months newsletter is the current list of members of SCAMIT who are interested in doing taxonomic consulting and their speciality. If there are any corrections and/or additions to this list please contact:

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SCAMIT OFFICERS:

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

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SCAMIT MONTHLY AGENDA 1992-93

- May 11 Discussion on Provisional Species, SCAMIT Master Species List, and SCAMIT Literature Collection at Cabrillo Marine Museum, San Pedro, Ca.
- June 8 Chaetopterid and Onuphid Polychaete Workshop with Ron Velarde and Dean Pasko of the City of San Diego at the Allan Hancock Foundation University of Southern California, Los Angeles, Ca.
- July 13 Miscellaneous Phyla (Others) Workshop with John Ljubenkov of MEC Analytical Systems at MEC Analytical Systems, Carlsbad, Ca.
- August 10 Further Discussion on Provisional Species, SCAMIT Master Species List, and SCAMIT Library at Cabrillo Marine Museum, San Pedro, Ca.
- September 14 Report on the Third International Polychaete Conference by Attending Members of SCAMIT and Distribution of Invertebrate Fauna on Pinnacles in Carmel Bay, Ca. with Phillip Barrington of California Department of Fish and Game at the Allan Hancock Foundation, University of Southern California, Los Angeles, Ca.
- October 19* Diastylid Cumaceans with Tony Phillips of the Hyperion Treatment Plant at Cabrillo Marine Museum, San Pedro, Ca.
- November 16-17 Amphipod Workshop with Dr. E. L. Bousfield of the Royal British Columbia Museum, Victoria, British Columbia, Canada at the Los Angeles County Museum of Natural History, Los Angeles, Ca.
- December 14 Polycirrinae Terebellid Polychaetes with Leslie Harris of the Los Angeles County Museum of Natural History and Pelagic Invertebrates with Dr. Bill Hamner of the University of California Los Angeles at the Allan Hancock Foundation, University of Southern California, Los Angeles, Ca.
- January 11 Anthurid Isopods with Dr. Rick Brusca of the San Diego Natural History Museum and Don Cadian of the Los Angeles County Sanitation Districts at the San Diego Natural History Museum, San Diego, Ca.



- February 8 Brachiopods with Dr. Eric Hochberg and Bivalve
Molluscs with Paul Scott of the Santa Barbara
Museum of Natural History at the Santa Barbara
Museum of Natural History, Santa Barbara, Ca.
- March 8 Sabellid Polychaetes II with Dr. Kirk Fitzhugh
of the Los Angeles County Museum of Natural
History at the Allan Hancock Foundation,
University of Southern California, Los Angeles,
Ca.
- April 12 Decapod Crustaceans with Dr. Jodi Martin of the
Los Angeles County Museum of Natural History at
the Los Angeles County Museum of Natural History,
Los Angeles, Ca.

* - note that this meeting is not scheduled on the regular second
Monday of the month.

EXECUTIVE SUMMARY OF SCAMIT ACTIVITIES 1991- 1992

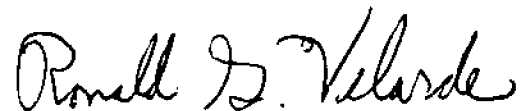
Highlights of 1991- 1992

- May Two day bryozoan workshop with Dr. William Banta, American University, Washington, D.C. (CMM)
- June Organization of the SCAMIT literature library (CMM)
- July "A new approach for analyzing trophic composition of marine benthic communities" by Karen Green, and "Everything you wanted to know about isopods... but were afraid to ask" by Dr. Rick Brusca, San Diego Natural History Museum (SDNHM)
- August Sabellid polychaetes were reviewed by Dr. Kirk Fitzhugh, Los Angeles County Museum of Natural History (USC-AHF)
- Dr. J.L. Barnard died of a heart attack.
- September Phoronids were reviewed by Dr. Russ Zimmer, University of Southern California, and Chone (Sabellidae) were reviewed by Dr. Kirk Fitzhugh, Los Angeles County Museum of Natural History (USC-AHF)
- October Two day amphipod workshop with Dr. Jim Thomas, Newfound Harbor Marine Institute, Big Pine Key, Florida and Elizabeth Harrison-Nelson, Smithsonian Institution (LACMNH)
- November Sea Pens were reviewed by Dr. Eric Hochberg, Santa Barbara Museum of Natural History (SBMNH)
- December Karen Green reviewed sponges (CMM)
- SCAMIT Christmas Party (CMM)
- January Ron Velarde reviewed mysids (SDNHM)
- February Ophiuroid workshop with Dr. Gordon Hendler, Los Angeles County Museum of Natural History (LACMNH)
- March Leslie Harris reviewed abranchiata terebellids (USC-AHF)
- April Don Cadien represented SCAMIT at the J.L. Barnard Memorial and Symposium, Washington D.C.
- Don Cadien reviewed thalassinoid "shrimps" (CMM)

As you can see from the list of highlights, SCAMIT had another full year of activities in 1991- 1992. This year we scheduled more of the meetings with curators from the local museums to increase SCAMIT involvement with natural history museums. On behalf of the officers and members of SCAMIT, I thank all of you for making this past year a success.

In August, SCAMIT and the taxonomic community lost a friend when Dr. J.L. Barnard died of a heart attack. Each year since 1985, the highlight of the SCAMIT schedule was the amphipod workshop that Jerry conducted. His knowledge of amphipods and his willingness to help SCAMIT will be missed by everyone who knew him. Don Cadien represented SCAMIT at the J.L. Barnard Memorial and presented a poster at the symposium on amphipods.

One of the major goals of SCAMIT is to get the provisional species formally described in the scientific literature. Attached is the list of SCAMIT contributions. As you can see, we had five publications in 1991- 1992 and three of these were supported by grants from SCAMIT. This is only the start; we need to get even more species described and SCAMIT will be working on this in the upcoming year.

A handwritten signature in cursive script that reads "Ronald D. Velarde".

President

SOUTHERN CALIFORNIA ASSOCIATION OF MARINE INVERTEBRATE TAXONOMISTS

LIST OF CONTRIBUTIONS

1. Roney, James D. 1990. A new species of marine amphipod (Gammaridea: Ampeliscidae) from the sublittoral of southern California. *Bulletin of the Southern California Academy of Sciences*, 89 (3): 124-129. (SCAMIT 89-1).
2. Green, Karen D. 1991. Maldane californiensis, a new species (Polychaeta: Maldanidae) and a review of its relations. *Bulletin of Marine Science*, 48 (2): 214-226. (SCAMIT 90-2).
3. Dojiri, Masahiro, Donald B. Cadien and Charles A. Phillips. 1991. A new species of Ammothella (Pycnogonida: Ammotheidae) from deep water off San Nicolas Island, California. *Bijdragen tot de Dierkunde*, 61 (1): 31-41.
4. Dojiri, Masahiro and Robert A. Brantley. 1991. Lepeophtheirus spatha, a new species of copepod (Siphonostomatoida: Caligidae) parasitic on the California halibut from Santa Monica Bay, California. *Proceedings of the Biological Society of Washington*, 104 (4): 727-735. (SCAMIT 91-1).
5. Lovell, Lawrence L. and Ronald G. Velarde. 1991. Regional standardization of taxonomy. In Biological Criteria: Research and Regulation, Proceedings of a Symposium, Office of Water, U.S. Environmental Protection Agency, EPA-440/5-91-005, pp. 155-157.
6. Sieg, Jurgen and Masahiro Dojiri. 1991. Two new species and a new genus of the suborder Tanaidomorpha (Crustacea: Tanaidacea) from California waters. *Journal of Natural History*, 25: 1493-1512. (SCAMIT 91-3).

LIST OF MEMBERS AND THEIR SPECIALTIES, MAY 1992
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