



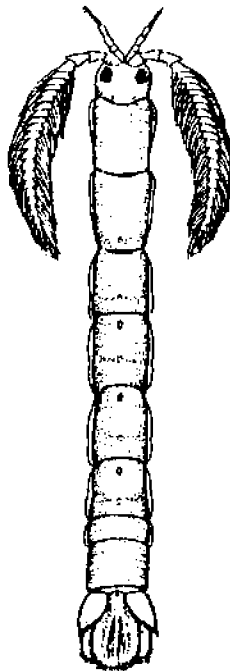
**Southern California Association of  
Marine Invertebrate Taxonomists**

3720 Stephen White Drive  
San Pedro, California 90731

September, 1993

Vol. 12, No. 5

<b>NEXT MEETING:</b>	Anthurid Isopods
<b>GUEST SPEAKER:</b>	Don Cadien of Los Angeles County Sanitation Districts
<b>DATE:</b>	October 19, 1993 (note this is a Tuesday)
<b>TIME:</b>	9:30am-3:00pm
<b>LOCATION:</b>	Times Mirror Room, Los Angeles County Museum of Natural History, Los Angeles, CA



**OCTOBER 19 MEETING**

The meeting in October will be a workshop on Anthurid Isopods with Don Cadien of the Los Angeles County Sanitation Districts. Please bring any specimens you wish to have examined. It will be held at the Times Mirror Room at the Los Angeles County Museum of Natural History (LACMNH), Los Angeles, CA.

*Haliophasma geminata* Mensies and Barnard, 1959. Male.  
California, San Diego Co., Oceanside. 20 February 1957. Coll.  
R/V "Velero IV", AHF 4868-57. Courtesy of R. Brusca

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*Scamit Newsletter is not deemed to be a valid publication for formal taxonomic purposes.*

**MINUTES FROM MEETING ON  
SEPTEMBER 27-28**

Ron Velarde announced that the master species list of benthic infauna of the Southern California shelf has been completed.

Drs. Jodi Martin (LACMNH) and Debbie Zmarzly (SCRIPPS) have described a new crab, *Pinnixia scamit* (in prep), which will be published in the Proceedings of the Biological Society of Washington. Jodi also stated that the museum will be closed on Mondays and Tuesdays (except first Tues. of each month). None of the invertebrate curators were touched by the cutbacks.

Treasurer, Ann Dalkey, is working on a new SCAMIT brochure. If you received a draft version from Ann, your comments and comments of other members should be directed to her by the end of December. Ann's phone number is listed at the end of this newsletter.

The SCAMIT Christmas party has been scheduled for December 11th at the Cabrillo Marine Aquarium, San Pedro, CA.

Included in this newsletter is a flier from Dr. E. L. Bousefield that advertises a newly instituted journal of invertebrate systematics, "AMPHIPACIFICA".

Also included in this newsletter is a list of Research Seminars for Fall 1993 at the Natural History Museum of Los Angeles County, Los Angeles, CA.

Dr. Jim Thomas (Smithsonian Institution) chaired the workshop on amphipods. He started the meeting by informing attending members that the Smithsonian is still downsizing it's staff and is under a financial crunch. Jim said that he would keep the amphipod newsletter, the mailing list and inventory up to date. He also expressed an interest in having SCAMIT involved in workshops on various invertebrates from the West and East coast, and announced that the National Biological Survey (NBS) bill will be signed on October 1st. NBS is a new bureau whose main focus will be on generating an inventory of every animal and plant species in the United States, including their habitats.

The rest of the first day was spent examining specimens. The first amphipod discussed was *Corophium* n. sp. from Los Angeles (LA) Harbor. This species has a cleft telson and a long spine off of article 2 of gnathopod 2 (both sexes). Another specimen examined was *Corophium heteroceratum* from LA Harbor. This is a Chinese species that has invaded the West Coast and has been found in San Francisco Bay by John Chapman of Hatfield Marine Science Center in Newport, Oregon. The next amphipod discussed was another probable introduced species, *Synchelidium* n. sp., from LA Harbor. An additional specimen studied was a yet undescribed Pleustidae. This species has hollow suction-cups on its dactyls and is a commensal on *Paralithodes californiensis* and *P. rathbuni* (to date). A tricuspidate form of *Rhepoxynius bicuspidatus* was then examined along with *R. sp. A* which was determined to be a sibling species of *R. bicuspidatus*. The last amphipod discussed was a new species of *Paradexamine*.

**FUTURE MEETINGS**

The meeting on November 15 (note: third Monday) will be on Sea Pens, Part 3 and Corymorphine Hydroids of southern California. The meeting will be lead by Dr. Gary C. Williams, California Academy of Sciences, San Francisco, CA. and John Ljubenkov, MEC Analytical Systems Inc. It will be held at MEC in their newly expanded and remodeled offices in Carlsbad, CA.

The December 13 meeting will be a show and tell with specimens that are weird, strange, or rare from the recently generated species list. The site and group of animals to focus on will be determined at the October meeting.

**SCAMIT OFFICERS:**

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

President	Ron Velarde	(619)692-4903
Vice-President	Larry Lovell	(619)945-1608
Secretary	Diane O'Donohue	(619)692-4901
Treasurer	Ann Dalkey	(310)648-5611



**RESEARCH SEMINARS**

in History and Earth and Life Sciences

**NATURAL HISTORY MUSEUM**  
of Los Angeles County

☛ PLEASE POST/CIRCULATE ☛

900 Exposition Boulevard  
Los Angeles, California 90007**FALL 1993 SCHEDULE**TIMES MIRROR CONFERENCE ROOM  
Seminar 3:00 - Coffee/Refreshments 2:45

- 7 October \* Mark R. Jennings - *National Biological Survey, San Simeon*  
**FROGS: DECLINING POPULATIONS AND EXTINCTIONS**
- 14 October Karen Wise - *Anthropology Section, LACM*  
**TBA**
- 21 October Kirk Fitzhugh - *Invertebrates Section, LACM*  
**EVOLUTIONARY PATTERNS OF REPRODUCTION AND DEVELOPMENT AMONG FAN WORM POLYCHAETES**
- 28 October Mark Raab - *California State University, Northridge*  
**PREHISTORIC COASTAL HUMAN ECOLOGY OF THE CHANNEL ISLANDS**
- 4 November Don Reynolds - *Molecular Systematics Laboratory, LACM*  
**ASEXUAL EVOLUTION AMONG THE FUNGI**
- 18 November Howard Lipschitz - *California Institute of Technology, Pasadena*  
**HEADS OR TAILS: HOW GENES CONTROL EARLY DEVELOPMENT IN DROSOPHILA**
- 2 December Kevin Pope - *Geo Eco Arc Research, La Canada*  
**THE BIOSPHERIC EFFECTS OF THE CRETACEOUS-TERTIARY CHICXULUB ASTEROID IMPACT**
- 9 December Bill McComas - *University of Southern California, Los Angeles*  
**THEMATIC APPROACHES TO BIOLOGICAL ISSUES IN THE GALAPAGOS ISLANDS**
- 16 December Anne Cohen - *Research Associate, Invertebrates Section, LACM*  
**CLADISTIC ANALYSIS OF OSTRACODES: ANCIENT ORDERS TO RECENT BIOLUMINESCENT SIGNALING GENERA**

\*Seminar at 3:30

**-- ALL INTERESTED PERSONS ARE INVITED TO ATTEND --**

Seminar suggestions/questions should be directed to Dr. Kirk Fitzhugh, Invertebrates Section (213-744-3233)



*Members very much for sending the copy of J.B. Severney's pictorial history of  
 Sea Monsters. Three or four more sightings here this summer (enclosed).  
 Sorry we can't make your September meeting but will be available next  
 year. Smith Gray!  
 Hope you & SCAMIT  
 are interested in our new  
 Journal. Bert. E.*

September 8, 1993.

Dear Harry:

I am enclosing a flier that advertises a newly instituted journal of invertebrate systematics, "AMPHIPACIFICA". Its purpose is to publish, efficiently and at reasonable cost, a growing backlog of large monographic papers, replete with new taxa, especially from the faunistically rich and relatively unexplored North Pacific coastal marine region. These studies have become difficult to publish elsewhere mainly because of recent overall decline in publication outlets for papers of this kind. To date, completed (or nearly completed) manuscripts and diskettes are on hand, especially those concerning crustaceans, are sufficient to fill much of the first volume (4 issues), and projections for other titles carry well into the second volume. Production and mailing costs can be met by means of very reasonable page charges to authors and through competitive rates to subscribers. To date, the Editorial and Advisory Boards have been successful in attracting significant institutional support to make the program initially feasible. However, its continuing success and viability depends on subscriptions from biological research libraries, and from individuals and colleagues world-wide.

We would therefore value your help in drawing this flier to the attention of your head librarian, and to colleagues in your agency, who might be interested in subscribing to this new journal, or contributing to its contents in the future.

Sincerely,



E. L. Bousfield, Managing Editor

**AMPHIPACIFICA** is a new international journal of invertebrate systematics, aimed primarily at the publication of monographic treatments that are too large or bulky (50 - 100 printed pages, including plates) for acceptance by established taxonomic journals such as the *Journal of Crustacean Biology*, or the *Canadian Journal of Zoology*. Initially, the contents will feature monographic studies on crustaceans of the faunistically rich and geologically ancient North American Pacific coastal marine region. The scope of this journal extends also to other arthropods, mollusks, annelids, and to other regional invertebrate taxa, both aquatic and terrestrial, including parasites, and to aspects of vertebrate animals that may involve invertebrates.

The journal will appear quarterly, or approximately so, with a run of 300-400 copies per issue, each of 200-225 pages, and a Volume (yearly) total of 1100 pages (approx.) Printed page size is 8.5 X 11 inches (22 X 27.5 cm). Paper quality will accommodate line cuts and half tones at 400-600 d.p.i., and a limited number of colour plates at author cost. Manuscripts are to be submitted in "camera-ready" computerized format (IBM- or MAC-compatible diskettes) that have previously been refereed and text-edited at the author's instigation. Suitability of manuscripts, based on content and adherence to submission regulations, will be decided by the Advisory Board of the new journal.

The cost of printing and mailing of each issue will be defrayed by institutional and individual subscriptions of \$50.00 CAN. FUNDS (\$40.00 US) per annum, and by page charges to the author of \$15.00 per printed page (including plates). More detailed advisories, and a subscription form, are provided on the reverse side of this flier.

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#### Registration

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To Ron Velarde  
Pt. Loma Bio Lab  
S.P.

Fax # 692-4902

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**Manuscript submission.** Manuscripts submitted for publication should represent original contributions that have not been published elsewhere. Under special circumstances, some reviews, advertisements, and pertinent short articles may be considered for publication. The text should be written in English or French, with Abstract in the other language. Abstracts should be suitable for separate publication in an abstract journal. Manuscripts must be submitted primarily on 3 1/2 inch high density diskettes, utilizing either IBM- or MAC-compatible computerized publishing systems (e.g., Aldus PageMaker, Quark Express), preferably in 2-column form. Diskettes must be accompanied by one 8.5 X 11-inch (22 X 29 cm) hard copy (printed manuscript), with 1-in. text margins. Papers must have previously been refereed and text-edited. Authors must submit the name, address, and telephone number of the referee.



supporting institutions or research grants, will be considered. Diskettes must be submitted in publishable form since virtually no editorial (mechanical) services will be performed on them here or by the Printing House, and no page proof will be sent. Authors (combined) will receive 100 free reprints per published paper. Mailings

Acceptance of the paper is also contingent on prior payment of printing charges of \$15 per page (CAN ADIAN FUNDS). Applications for page subsidies, from authors lacking

of this journal are expected to reach a minimum of 200 libraries of museums, biological laboratories, and other research institutions, in addition to individuals.



**Text.** The publication style of most standard international taxonomic journals will be acceptable, with the following provisos. Genus and species names must be in *Italics*, and **Boldface italics** when utilized as headings. Titles of sections and subsections must be in **Boldface Roman**. The text, tables, and figures combined (with rare exceptions) must not total less than 50, and not more than about 100, printed pages. Prime recommended type font is "Geneva" 9-point, as in this flier, but other recommended fonts are "New York", "Helvetica", and "Courier".

**Figures and Tables.** All figures and tables must be clearly numbered and referred to in the text. Line drawings and half-tone illustrations must meet acceptable standards of clarity and quality; the former should be accompanied by PMT's of publishable size (max. width of 16.5 cm or 6.5 inches), and the latter by glossy prints and/or negatives. Taxonomic papers lacking illustrations will not be accepted.

**References.** Works should be quoted and listed in a form utilized by standard (refereed) international taxonomic journals. Standard abbreviations for the journals' names should be used.

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