



THE ECDYSIAST

Newsletter of the Crustacean Society

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TCS MEETINGS IN ATLANTA

The annual TCS meetings were held in conjunction with the American Society of Zoologists and other associated Societies Dec. 27-30, 1991 in Atlanta, Georgia. Two contributed paper sessions and one poster session on crustaceans were featured at the meetings. The annual TCS business meeting and Board meetings were held.

UPCOMING TCS SUMMER MEETINGS IN CHARLESTON, SOUTH CAROLINA

Be sure not to miss the TCS summer meeting in Charleston June 11-14; it's going to be a good one. Betty Wenner, Charles Biernbaum, and a host of others have gotten together a terrific program complete with a solid scientific schedule (including three symposia: Central and South American Crustaceans; Crustacean Integument; and Biogeography of Subterranean Crustaceans), contributed paper sessions, several field trips, a "Lowcountry Feast", and other diversions. Contact Local Chairperson Betty Wenner for further details (Marine Resources Research Institute, P.O. Box 12559, Charleston, SC 29422-2559, telephone 803-762-5050; fax 803-762-5110).

ATTENTION!! ATTENTION!! EXTENSION OF CHARLESTON ABSTRACT DEADLINE: Abstracts were due March 1 but Betty Wenner informs us that the deadline has been EXTENDED TO APRIL 1. There's still time to get that abstract in--if in doubt, call or fax Betty Wenner NOW! Also note that the deadline for preregistration is April 15.

TCS 1992 WINTER MEETINGS IN VANCOUVER, BRITISH COLUMBIA, CANADA

The annual meeting of TCS will be held conjunction with the ASZ meetings in Vancouver Dec. 26-30, 1992. A TCS sponsored symposium, "Evolution of Isopods to Life on Land," organized by M. Alikan, M. Warburg, and T. Carefoot, will be featured as well as contributed papers and posters on crustacean issues. In addition, there will be a TCS dinner/social and various business meetings. Further details will be announced in the fall issue of the Ecdysiast; in the meantime, Bob Elner, Program Office (Ph: 604-946-8546); Fax: 604-946-7022) will be delighted to provide local information on matters crustacean (and touristic) to members contemplating a visit to this spectacular areas.

Bob Elner is asking for VOLUNTEERS to assist the ASZ Local Committee and staff at the TCS information at the annual meeting in Vancouver. If you're interested and available, contact Bob at the above phone or fax or write (Canadian Wildlife Service, P.O. Box 340, Delta, British Columbia, V4K 3Y3, Canada).

President Rick Brusca adds further information about these meetings: It is ASZ policy to waive registration fees for invited speakers who lack financial support. Also, any graduate student member of TCS (or ASZ) who is presenting a talk or poster can apply for financial assistance (i.e., a travel grant) to attend the meetings. Applications are sent to students by the ASZ office upon receipt of registration materials from the student (there is a box to check for a travel grant application on the registration form). TCS-member graduate students should apply (another box to check on the application form) for the TCS "Best Student Paper Award" if they intend to present a talk at the meetings.

PLEASE BE REMINDED: if you are not an ASZ member, you will NOT receive the abstract and registration forms next summer for the Vancouver meetings (even if you are a TCS member). Write or call the ASZ offices to get on their list (i.e., become a member) so that you will receive forms and information about the meetings: Mary Adams-Wiley, American Society of Zoologists, 104 Sirius Circle, Thousand Oaks, CA 91360 (805-492-3585).

RESULTS OF THE FALL TCS ELECTIONS

Congratulations to the new TCS President-Elect, Les Watling, the new Regional Governor, Albertina Kameya (South America), and Yasuhiko Miya, re-elected as Asian Regional Governor. Given below is a list of TCS officers and regional governors.

TCS members also voted in some changes in the TCS constitution. The changes are as follows:

- (a) The membership category "regular member" has been changed to "subscribing member;"
- (b) Dues for subscribing members will increase \$10 to \$50 beginning Jan. 1 (the actual cost of the journal is \$54/member/year, so this is still a bargain!);
- (c) Institutional dues are increased from \$100 to \$150/year, beginning Jan. 1, 1993.

OFFICERS OF THE SOCIETY

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REGIONAL GOVERNORS

North America

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South America

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Instituto del Mar del Peru
Callao, Peru

Europe

Geoffrey Boxshall
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Asia

Yasuhiko Miya
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Nagasaki 852
Japan

Indo-Pacific Governor

G.R.F. Hicks
National Museum of New Zealand
Private Bag (STC198)
Wellington, New Zealand

TCS MEMBERSHIP BREAKS THE 800 MARK

President Rick Brusca announces that the Society's membership has broken the "800" barrier with 832 members. We need more growth, so keep pushing colleagues and students to join. As Rick puts it: "Be there or be square!"

JCB BEST PAPER AWARD FOR 1989-90 ANNOUNCED

As reported in the Journal of Crustacean Biology (1992, 12:67), Dr. Jens Høeg, University of Copenhagen, was awarded the 1989-90 Best Paper Award for "Akentrogonid host invasion and an entirely new type of life cycle in the rhizocephalan parasite Clistosaccus paguri (Thecostraca, Cirripedia)" which was published in the JCB 10 (1): 37-52. Congratulations to Jens for this recognition of his fine work!!

CRUSTACEAN PAPER WINS ZOOLOGY PRIZE IN JAPAN

Mark Grygier sends in the following information:

At the 62nd Annual meeting of the Zoological Society of Japan in October, 1991, the winning paper for the field of taxonomy and systematics was by T. Ito and M.J. Grygier [1990. Description and complete larval development of a new species of Baccalaureus (Crustacea: Ascothoracida) parasitic in a zoanthid from Tanabe Bay, Honshu, Japan. Zoological Science 7 (3): 485-515]. The annual awards are made to authors of papers published during the preceding year in the Society's journal which are judged to be outstanding contributions to Japanese zoology. Dr. Grygier, a postdoctoral fellow at the Seto Marine Biological Laboratory, accepted the award on behalf of the late Dr. Ito.

REQUEST FOR INFORMATION ON SCYLLARID (SLIPPER) LOBSTERS

Dr. Ehud Spanier, Dept. of Zoology, University of Rhode Island, Kingston, R.I. 02881 is seeking the following information:

In order to prepare a comprehensive review on the biology, ecology, and behavior of the family Scyllaridae ("slipper", "shovel-nosed", "spanish" lobsters), we are requesting any material on this group from any geographic area. We are thus seeking publications, manuscripts, unpublished information, fishery methodology and statistics, bibliographical lists, photographic material, and drawings. All contributions will be acknowledged. Please send material (by airmail, if possible!) to Dr. Spanier at the above address.

CUMACEAN NEWSLETTER

Daniel Roccatagliata of the Gulf Coast Research Laboratory announces publication of a Cumacean newsletter. The first issue, which included a directory of cumacean workers and a bibliography of literature on cumaceans published since 1985, was prepared by Dan, Richard Heard, and Gabriele Meyer. For further information, write any of the above at the Invertebrate Zoology Section, Gulf Coast Research Laboratory, P.O. Box 7000, Ocean Springs, Mississippi, 39564 (telephone 601-374-5552).

CRUSTACEAN ISSUES #7 AVAILABLE

Fred Schram sends the following information on "Crustacean Egg Production" edited by Adrian Wenner and Armand Kuris: the volume covers all aspects of egg formation, release, and development; life history patterns; and population and fisheries biology. Chapters: Clark and Pillai--egg production in Sicyonia; Talbot--ovulation in lobsters; Subramoniam--yolk utilization in Emerita; Terwilliger--hemocyanins in embryos; Crisp, Hill, & Holland--barnacle hatching; Corey--egg production in crayfish; Nelson--molting and growth; Kuris--brood mortality; Van Dover & Williams--egg size in squat lobsters; Steele & Steele--egg production in amphipods; Brody--reproduction of Armadillium; Bauer--egg production in tropical caridean species; Shields--fecundity of Cancer; Rabalais--abbreviated development; Huner and Lindquist--problems with crayfish; Pollock--recruitment in crayfish and lobsters; Waddy & Aiken--production in Homarus; Ennis--annual variations in Homarus; Annala--fecundity of Jasus; Crocos--dynamics in penaeid fisheries; Wenner, Duggan, & Wells--egg production in multi-brooding populations; Somers--size-specific fecundity; Botsford--fisheries management.

The volume is available for Hfl. 155/\$75.00 from A.A. Balkema, Box 1675, 3000 BR Rotterdam, Netherland

RESULTATS DES CAMPAGNES MUSORSTOM, VOL. 9

In the last fifteen years, several French expeditions have renewed the tradition of deep-sea biological exploration in the tropical Indo-Pacific, focusing on Southeast Asia and more recently the Southwest Pacific, revealing an ancient and hitherto largely unknown fauna. The MUSORSTOM series is a joint program of the Muséum National d'Histoire Naturelle and the Institut Français de Recherche Scientifique pour le Développement en Coopération (ORSTOM).

Volume 9 (1991), Résultats de Campagnes MUSORSTOM (Alain Crosnier, general editor), contains 13 contributions on various groups of Crustacea: Cirrepeda, Copepoda, Isopoda, Amphipoda, and Decapoda. A total of 195 species are recorded, with numerous range extensions and new taxa. Six color and many black and white plates, and numerous line drawings richly illustrate the volume. Two papers deal with cirripeds and mysids from the Phillipines. The other papers deal mainly with the New Caledonian fauna, and confirm the unusually high diversity and taxonomic novelty

MUSORSTOM (cont)

of this fauna: 3 new genera and 58 new species are described. Order from: Éditions du Muséum, 38 Rue Geoffrey Saint-Hilaire, 75005, Paris, France (650 FF). (sent in by Ray Manning).

FRESHWATER INVERTEBRATES OF MASSACHUSETTS: TAXONOMIC KEYS

Keys to the Freshwater Macroinvertebrates of Massachusetts: includes Porifera, colonial Cnidaria, Entoprocta, Ectoprocta, Platyhelminthes, Nematomorpha, Nemertea, Mollusca (Mesogastropoda and Pelecypoda), and Crustacea (Branchiopoda and Malacostraca). By Douglas G. Smith, 1991, 236 pp., 335 figs., spiral binding, plastic protectors, illustrated keys, species lists, and distributions of all known species from fresh and oligohaline waters, with extensive bibliography and taxonomic index. Intended for use by aquatic and fishery biologists, zoologists, science educators, environmental engineers, and naturalists. Price: \$15.50 (5% tax Mass. residents) + \$1.50 postage, make check payable to Douglas G. Smith, order form Doug Smith, Dept. Zoology, University of Massachusetts, Amherst, MA 01003-0027. Price includes future updates and supplements.

REMINDERS ON SOME OTHER UPCOMING MEETINGS

First European Crustacean Conference: Aug. 31-Sept. 5, 1992, Paris, France, organized by Muséum National d'Histoire Naturelle, Université Pierre et Marie Curie, and Ecole Normal Supérieure de Paris; contact D. Defaye, Laboratoire de Zoologie (Arthropodes/Crustacés), Muséum National d'Histoire Naturelle, 61 rue Buffon, F-75005, Paris, France (telephone: 33-1-40-79-30-98; int. fax 33-1-40-79-34-84). PLEASE NOTE that the The Crustacean Society is actively involved and is making a financial contribution to the Paris meeting.

6th International Congress on Invertebrate Reproduction: June 28-July 3, 1992, Dublin, Ireland, contact Prof. D.I.D. Howie, Dept. Zoology, Trinity College, Dublin 2, Ireland.

Fifth International Conference on Copepoda: June 5-10, 1993, University of Maryland, Baltimore Campus at Cantonville; contact Dr. Brian Bradley, Dept. of Biological Sciences, Univ. of Maryland, Baltimore Campus, Cantonville, Maryland 21228; fax: 301-455-3875.

DEEP-SEA LYSIANNASSID AMPHIPOD SPECIMENS AVAILABLE

Dr. Gilbert Rowe, Department of Oceanography, Texas A&M University, College Station, TX 77843 has accumulated an extensive series of amphipods from baited traps, including at least 10 species taken off Greenland. Extensive physical and geographic data accompany these specimens. It is likely that many belong to undescribed species. There are sufficient specimens to permit numerical analyses of within- and between species variation, ecological distribution, or other subjects. Interested biologists should contact Dr. Rowe for more information or requests to obtain specimens (contributed by Mary Wicksten via Rick Brusca).

ECDYSIAST NEEDS INPUT FROM TCS MEMBERS!

The TCS newsletter is meant as a means of distributing information about Society happenings and also a means by which Society members can inform TCS colleagues about meetings, new books, specimen availability, requests, comments on issues about Crustacea etc. The Ecdysiast depends on Society member input, so please send in those items of interest to the editor (Ray Bauer, Dept. Biology, University of Southwestern Louisiana, Lafayette, LA 700504-2451, telephone 318-231-6435).

CUMACEAN NEWSLETTER INFORMATION FORM

NAME: _____

MAILING ADDRESS: _____

IF AVAILABLE:
FAX NUMBER _____

ELECTRONIC MAIL (e.g. BITNET) ADDRESS _____

GENERAL RESEARCH INTERESTS: _____

BRIEF DESCRIPTION OF YOUR PRESENT INTERESTS IN CUMACEA
(TO BE PUBLISHED IN FUTURE NEWSLETTERS)*: _____

* Also include here requests for information, literature, specimens or exchange of specimens, comments, suggestions, etc. OR information concerning conferences, meetings, or news items that may be relevant to those of us interested in Cumacea.

PLEASE RETURN TO:

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