



THE ECDYSIAST

Newsletter of the Crustacean Society

VOLUME 4, NO. 2.

JULY 1985

FINANCIAL STATUS OF THE CRUSTACEAN SOCIETY

A primary goal of The Crustacean Society is to promote communication among biologists working on crustaceans. We do this through meetings, newsletters and the journal.

It is therefore important that these means of communication be as accessible as possible to all members. The high cost of publishing a journal is creating problems of accessibility that are undesirable. The basic problem is that it costs about \$60 to print a page and this cost must be paid from membership dues, subscriptions and page charges to authors. The current levels and charges for membership and subscriptions are insufficient to sustain the society. It is unacceptable to restrict journal access to only those members that can pay charges. This leaves us with two alternatives: (1) to increase the number of members and institutional subscriptions or (2) to increase the cost of membership and subscription. For the past few years officers of the society have tried various techniques to increase membership and subscriptions, but with very limited success. My own letter writing campaign in the Newsletter to members urging them to get their institutions to subscribe was not successful. Others, such as Ray Manning, have had more success in a direct personal appeal. Unfortunately, it has not been enough. Currently the society loses money for every journal that is mailed out. Obviously this cannot continue. It is with some regret, then, that the society must increase its charges for membership and subscription. We also can no longer afford the high cost of maintaining student memberships, as these have a very high rate of address changes, and non-renewals, which are expensive.

Please try to understand our position and help avoid future problems by increasing our membership and particularly our institutional subscriptions.

The new charges are: Membership \$40
Institutional subscription \$60

Lawrence G. Abele
President, The Crustacean Society

EDITOR'S REPORT - JOURNAL OF CRUSTACEAN BIOLOGY

Volume 4, numbers 1-4

No. of reviewers = 136

No. of authors = 102

No. of papers = 63

Average length of papers = 11 pages

Rejection rate approximately 28%

No. of pages in number 1 = 172

2 = 170

3 = 176

4 = 189

707

15 countries represented and the number of authors in each:

United States	70	Federal Republic of Germany	1
Canada	9	Colombia	1
Australia	5	Kuwait	1
Norway	4	Costa Rica	1
Japan	3	Brazil	1
United Kingdom	3	Italy	1
Chile	2	Sri Lanka	1
Venezuela	1		

Volume 4, special number 1

No. of authors = 34

No. of papers = 24

No. of pages = 337

9 countries represented and number of authors in each:

United States	19	Australia	2
United Kingdom	3	Norway	1
Chile	2	Monaco	1
Poland	2	Canada	1
Argentina	2		

Total number of pages of volume 4 = 1,044

The following four associate editors have completed their terms: Darryl L. Felder, Robert Y. George, Kenneth G. McKenzie and Jurgen Sieg. New appointees are: Pierre Brunel, David K. Camp, Richard G. Hartnoll, and Charlotte P. Mangum.

Arthur G. Humes
Editor

COMPUTER CORNER

Members will be pleased to learn that they are eligible for a substantial discount on subscriptions to Science Software Quarterly, published by the Center for Environmental Studies, Arizona State University, Tempe, AZ 85287. The regular subscription rate for this journal is \$45; Society members are eligible for a discount of 30%, bringing the cost down to \$31.50.

Science Software Quarterly includes articles, software reviews, software listings, classified ads, and a variety of other features. The latest issue comprised 120 pages.

When entering your subscription, mention that you are a member of The Crustacean Society.

The Society has obtained permission to reproduce for our members two articles that originally appeared in Profiles magazine.

The first of these is "Data acquisition made easy," by Julie Knott and David Prochnow. These authors describe how to organize laboratory data using bundled software, including the Perfect (c) series.

The second article, by Jim Spickard, is "Academic Writing with Wordstar." He outlines the use of Pro-Tem's programs, Footnote, Bibliography, and Notebook, with Wordstar (c).

If you would like a copy of these articles, send a request to the Business Office.

There are a variety of programs available that allow you to convert your computer and printer to an electric typewriter. The following are available for CP/M systems; others may be obtained for DOS systems. Some require a printhead that follows the cursor, or non-destructive backspace, or a printer without a buffer. They range from simple one-line text editors to complex programs which can save format definitions; one the definitions for a particular form are entered and saved, the form can be recalled to be filled out as needed, a useful feature for invoices, etc. Some of these programs are as follows:

TYPEWRYT.COM: a public domain program with only 6 commands. Margins and tabs can be adjusted, and single- or double spacing can be selected. Keyboard entries go directly to the printer.

TYPYR.COM: another public domain program, but this one allows your system to emulate a one-line memory typewriter. The line can be edited and corrected on-screen before the text is sent to the printer.

TYPEIT.COM: a copyrighted program for Kaypros. This allows three different operations: 1, one-line direct to printer; 2, one-line memory; 3, half page memory.

TYPWTR.COM: a copyrighted program from Elliam Associates, 24000 Bessemer street, Woodland Hills, CA 91367 (\$29.95). This

program has many definable features, and multiple definitions can be saved; it combines a lot of features of a typewriter and a word processor and is a real bargain at the price.

*Editor's Note: The Computer Corner is kindly provided by Ray Manning.

SYMPOSIUM PLANNED

A symposium entitled, "Crustacean Egg Production", will be sponsored by the Crustacean Society with anticipated co-sponsorship by the Invertebrate Zoology and Ecology Divisions of the American Society of Zoologists. This symposium will be held in New Orleans during the annual joint meetings of those and associated societies (27-30 December). Plans also include a day long series of contributed papers on the same topic. Those interested in participating or wish further information should contact Adrian Wenner at the address below.

Dr. Adrian M. Wenner
Department of Biological Sciences
University of California, Santa Barbara
Santa Barbara, CA 93106

YABBY PUMPS AVAILABLE IN THE U.S.

It has been brought to our attention that those interested in obtaining yabby pumps can purchase them from the address below:

Alvey Fishing Reels
P.O. Box 14035
Gainesville, FL. 320604
Phone: 904-375-7460

Yabby pumps are 30" \$25.80
33% off list price, C.O.D. and shipping charges additional
Quantities available - approximately 80

NEW MEMBERS OF THE CRUSTACEAN SOCIETY

Listed below are individuals that have joined the Crustacean Society since January 1, 1985.

Joanna Ahl
Mark E. Ambler
Hector Andrade R.
David S. Baas
David P. Berschauer
Michael A. Boudrias
Thomas L. Bouillion
Vezio Cottarelli

Hans Laufer
Rosalie F. Maddocks
I. D. Marsden
J. Mauchline
Juan-Carlos Niguel
Mikio M. Moriyasu
Hiroshi Motoh
Daniel J. Mott

Brigitte Crouau
David C. Culver
Peter L. Defur
Christopher Foley
Anna Luiza Brossi Garcia
Godofredo C. Genofre
Frederic C. Gunnill
Rudolf Jander
Geraldine Knatz
Hans G. Kuck

Graziella Mura
Roy Plotnick
S. D. Salman
Andre Raibaut
Sergio Rodrigues
Miguel Schuldt
Miriam J. Smyth
Maria Thessalou-Legakis
Brian Tsukimura
Lyle Michael Varnell
J. C. von Vaupel Klein
Takao Yamaguchi

THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

The 3rd edition of the International Code of Zoological Nomenclature will soon be available. The book consists of parallel English and French texts, totaling about 320 pages. It will be for sale for 15 pounds, plus 1.50 pound for postage and handling from the Publications Sale, British Museum (Natural History), Cromwell Road, London SW7 5BD ENGLAND. Individuals and organization may also purchase it for \$21.50, postage and handling included from:

The American Association for Zoological Nomenclature
Room W-115, National Museum of Natural History
Washington, D.C. 20560

DISCUSSION OVER CHALLENGE QUESTION IN VOL. 3, NO.2 CONTINUES

The Ecydsiast acting-editor received this definition for gonochoristic from Dr. Roger J. Lincoln. Gonochoristic
1: Used of individuals having separate sexes; unisexual. 2: Used of populations having male and female individuals in the same population; bisexual; gonochoric, gonochorism, gonochrism. Taken from: A DICTIONARY OF ECOLOGY, EVOLUTION AND SYSTEMATICS R. J. Lincoln, G. A. Boxshall and P. F. Clark. Cambridge University Press. 1982 (reprinted 1983, 1984). Any further comment from our readers?

NEW SOCIETIES

The Chinese Crustacean Society was founded as a sub-society of the Chinese Society of Zoology and had its first conference in Hangzhou, Zhejiang Province on 13-17 December, 1982. Officers of this new society are listed below:

Honorary President: Prof. DONG Yumao (Y. M. Tung)
Prof. ZHENG Zhong (C. Cheng)

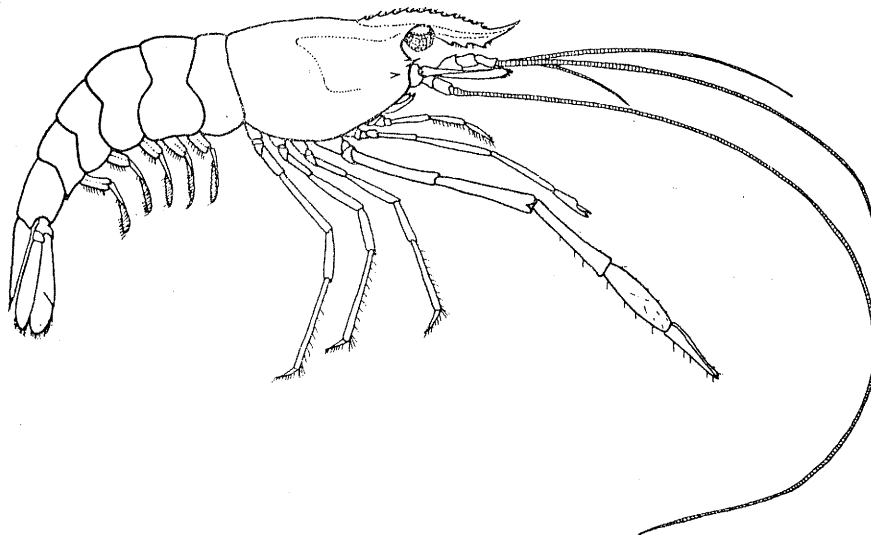
President: Prof. LIU Ruiyu (J. Y. Liu)
Vice Presidents: Prof. HOU Yutang (Y. T. Hou)
Prof. DU Nanshan (N. S. Tu)
Associate Prof. CHEN Qingchao
Associate Prof. DAI Aiyun (A.Y. Tai)
Associate Prof. LI Shaoqing
Secretary: WANG, Yongliang
Assistant Sec. CHEN Yongshou

The Argentine Crustacean Association was recently founded during the VII Argentine Zoological Meeting. With a view to promote research in this area, the Organizing Committee decided to publish a newsletter, the first issue of which will appear in July.

PAYMENT OF FRENCH SUBSCRIPTIONS

Payment of subscriptions from France is not as simple as we suggested in the last issue of the Ecdysiast. French currency exchange controls do not permit French personal cheques to be cashed overseas. In fact, the only way a French national may legally send money abroad is by purchasing a bank draft. Since this will cost exactly the same to send money to the U.S. as to the U.K., the account established in England does not provide any advantage for French subscribers who should therefore send their subscriptions to the U.S. and not to Tony Rice at Wormley.

A. L. Rice



IENT DE PARAITRE
JUST PUBLISHED

Raoul Serène

CRUSTACÉS DÉCAPODES BRACHYOURES
de l'Océan Indien occidental et de la Mer Rouge

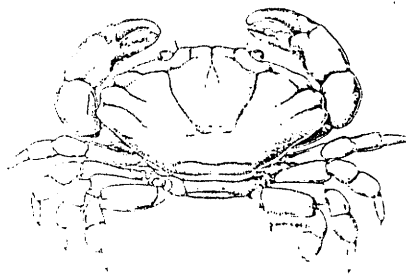
RECENT PUBLICATIONS

XANTHOIDEA :
XANTHIDAE et TRAPEZIIDAE

ADDENDUM

CARPILIIDAE et MENIPPIDAE

Alain Crosnier



Dessins de M. Gaillard & P. Clair
Photographes de D. Serrette
Traduction anglaise partielle de R. 1970

Editions de l'ORSTOM
INSTITUT FRANÇAIS DE RECHERCHE SCIENTIFIQUE POUR LE DÉVELOPPEMENT ET LA COOPÉRATION

This book deals not only with the Xanthidae and the Trapeziidae of the West Indian Ocean, as is suggested by the title, but it also deals, to a large extent, with the whole species of the Indian West Pacific Ocean belonging to the families under study by arranging them into keys. This 400 page book with 276 figures and 48 plates can be ordered for F 300 (postage not included) to the Editions de l'ORSTOM, 70-74 route d'AULNAY, 93140 BONDY, FRANCE. Payment can be made by postal transfer made out to the Service des Publications de l'ORSTOM CCP 22 272 21 Y Paris or by crossed cheque.

Crustaceos Decapodos Ibericos, by R. Zariquerry Alvarex, a handbook on the decapods of Spain published in 1968 in Investigacion Pesquera, volume 32, is still available from the Instituto de Investigaciones Pesqueras, Paseo Nacional s/n, Barcelona 3, Spain, for 2000 pesetas.

MEMOIRES DU MUSEUM NATIONAL D'HISTOIRE NATURELLE nouvelle serie, Serie A - Zoologie - T. 129 - Michel LEDOYER, 1984. - Les Gammariens (Crustacea, Amphipoda) des herbiers de phanerogames marines de Nouvelle Calédonia (region de Noumea). 113 p. 48 fig. - 170-F. This work deals with about 60 species or forms of Gammarideans collected in seagrass meadows or coral environments from 0 to 8 m. It is available from Publications du Museum national d'Histoire naturelle, 38, rue Geoffroy Saint-Hilaire, 75005 Paris. C.C.P. Bibliotheque centrale du Museum, Paris 9062-62 Y.

SYMPOSIA PLANNED

Second International Symposium on Indo-Pacific Marine Biology - April, 1985. In June/July 1974, The Western Society of Naturalists and the University of Guam's Marine Laboratory co-convened an International Symposium on Indo-Pacific Reef Biology. The WSN and the University of Guam are proud to announce the SECOND INTERNATIONAL SYMPOSIUM ON INDO-PACIFIC MARINE BIOLOGY with the same venue, Guam, and similar and new emphases on further acquainting marine scientists with the very critical problems of these ecosystems. Marine scientists are invited to participate in the meeting, engage in discussions and thus enlarge their knowledge of ongoing research in the Indo-Pacific. The BULLETIN OF MARINE SCIENCE, University of Miami, will again act as publisher of the symposium. Information on the symposium can be obtained by filling out the form below:

SECOND INTERNATIONAL SYMPOSIUM ON INDO-PACIFIC MARINE BIOLOGY - REQUEST FORM.

Please send me further information on the Symposium. April 1985

NAME _____
ADDRESS _____
CITY _____ STATE _____ COUNTRY _____ POSTAL CODE _____
TELEPHONE _____
AREA OF RESEARCH/INTEREST _____

I (we) would possibly participate in: Contributed Paper Poster in the field of --

- Crustacean Behavior Coral Reef Fish Recruitment
- Crustacean Ecology Introduced Marine Species
- Crustacean Biogeography/Evolution Acanthaster Biology
- Fresh Water Fauna

Other: _____

Comments:

I (we) intend to participate in the post-symposium field trips on:
 TRUK ISLAND PONAPE ISLAND

PLEASE RETURN THIS FORM BEFORE 1 OCTOBER, 1985 TO:
Prof. D. H. Montgomery, Biological Sciences, Cal Poly State University
San Luis Obispo, California, USA, 93407.

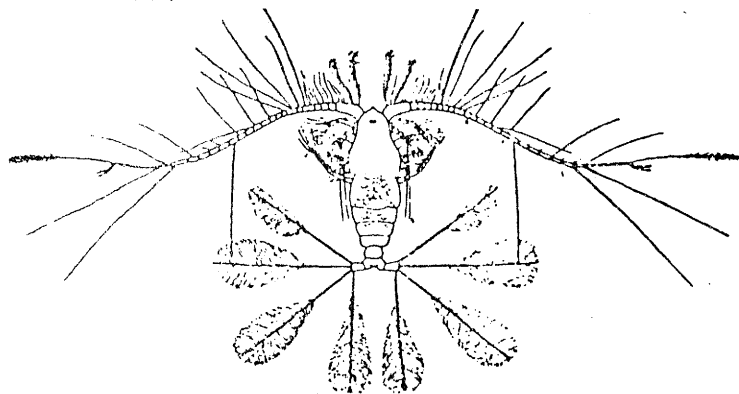
The Crustacean Society is sponsoring a symposium entitled SYSTEMATICS, ZOOGEOGRAPHY, AND MORPHOLOGY OF DECAPOD CRUSTACEANS honoring Dr. Fenner A. Chace at the Baltimore, Maryland American Society of Zoologists meetings. The session in Fenner's honor has been scheduled for all day 30 December, with a luncheon between the morning and afternoon sessions. Sixteen individuals will be presenting their research on a wide variety of topics on decapod crustaceans. Contact Raymond Manning at the National Museum if you have any questions.



**1st INTERNATIONAL
WORKSHOP
ON
"STOMATOPOD BIOLOGY"
Trieste (Italy) - Sept. 9-13, 1985**

The first International Workshop on Stomatopods will be held at the University of Trieste, Department of Biology, from Monday, Sept. 9th until Friday, September 13th, 1985 and NOT in May as announced before.

The Crustacean Society is co-sponsoring with the American Society of Zoologists a symposium entitled: FUNCTIONAL MORPHOLOGY OF FEEDING AND GROOMING OF SELECTED CRUSTACEA at the American Society of Zoologists meetings this year in Baltimore, Maryland. The symposium is scheduled all day on Friday morning December, 27. Eleven 30 minute presentations will be presented on various crustacean groups. A cocktail hour is planned following the session. For more information contact Bruce Felgenhauer, Department of Biological Science, Florida State University, Tallahassee, FL. 32306.



THE CRUSTACEAN SOCIETY ELECTION BALLOT

	Yes	No
PRESIDENT-ELECT (term of office 1986-87) Dr. Darryl Felder, University of South- western Louisiana, Lafayette, LA 70504	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
SECRETARY (term of office 1986) Dr Paul Haefner, Rochester Institute of Technology, Rochester, NY 14623	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
TREASURER (term of office 1986) Dr. Denton Belk, 840 E. Mulberry, San Antonio, TX 78222	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
PROGRAM OFFICER (term of office 1986-87) Dr. Adrian Wenner, University of California, Santa Barbara, CA 93106	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
GOVERNOR-NORTH AMERICA (term of office 1986) Dr. Elizabeth Wenner, Marine Resources Research Institute, Charleston, SC 29412	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
GOVERNOR-ASIA (term of office 1986-87) Dr. Tatsunori Ito, Seto Marine Biological Laboratory, Sirahama, 649-22 Japan	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
GOVERNOR-INDOPACIFIC (term of office 1986) Professor Donald Anderson, Univeristy of Sydney, Sydney, NSW 2006 Australia	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
GOVERNOR-SOUTH AMERICA (term of office 1986-87) Dr. Gilberto Rodriguez, Inst. Venez. Investi- gaciones Cien., Caracas, 1827 Venezuela	<input type="checkbox"/>	<input type="checkbox"/>
Write-in.....		
GOVERNOR-EUROPE (term of office 1986) Professor Jan Stock, Zoological Museum, 1000HC Amsterdam, Netherland	<input type="checkbox"/>	<input type="checkbox"/>

VOTE--DETACH--AFFIX STAMP & MAIL TO ADDRESS ON BACK OF BALLOT