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Editor: William D. Hummon
Associate Editor: Margaret R. Hummon
Department of Zoology and Microbiology
Ohio University
Athens, Ohio 45701
USA

Temporary address: Please use for all
correspondence, August 1978 - August 1979
DAFS Marine Laboratory
Box 101 Victoria Road, Torry
Aberdeen, Scotland AB9 8DB

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D-2000 Hamburg, 13 Martin Luther King Platz 3, West Germany

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Moulis, France

R. Yamanishi, Kyoto University, Seto Marine Biological Lab.,
Sirahama, Wakayamaken, Japan

Donald J. Zinn, PO Box 589, Falmouth, Massachusetts 02541 USA

EDITORIAL

The editor and associate editor wish to thank the graduate students, family members and friends who have helped with the assembling and mailing of the past three issues of PSAMMONALIA. Perhaps we should also thank in advance the associates in Scotland who may find themselves volunteering to help out for the next four issues.

Please note that the Fourth International Conference on Meiofauna (FIMCO), sponsored by the International Association of Meiobenthologists, is to be held in the summer of 1980, and that the date and place have already been set, following the general instructions by the membership at the third such meeting (TIMCO) held in Hamburg in summer, 1977. Bruce Coull, Belle Baruch Institute for Marine Biology, University of South Carolina, Columbia, SC 29218 USA, is responsible for arrangements. For more information, see the following page.

ANNOUNCEMENT

HARPACTICOID TYPES HELD AT THE ZOOLOGISCHES INSTITUT UND MUSEUM, KIEL, F.R.G.

An Inventory of the remaining harpacticoid copepod type and other material in the valuable collections of Giesbrecht, Klie and K.H. Becker deposited in the Zoologisches Institut und Museum, Kiel, West Germany, has been compiled by Dr. Geoff Hicks, Wellcome Marine Laboratory, Robin Hood's Bay, N. Yorkshire YO22 4SL, England. The list presents the name (unsynonymized), authority, sex and specific location in the collection. Material is available for study by overseas workers through normal loaning channels from Kiel. Those interested in receiving a copy of the inventory should make this request to Geoff at the above address.

MEETING ANNOUNCEMENTS FOR SUMMER 1980

The Fourth International Conference on Meiofauna (FIMCO) is scheduled for the summer of 1980, and the dates have already been confirmed. The meeting will be held at the University of South Carolina, Columbia, S.C., USA, from 27 July to 3 August 1980. Bruce Coull is responsible for arrangements. Further announcements will be made at a later date.

The International Tardigrade symposium is scheduled to be held following FIMCO, at East Tennessee State University 4 - 7 August 1980. Diane Nelson is responsible for arrangements.

Yet another meeting, a Respiration Symposium, is being organized by Ralph Brauer, Institute of Marine Biomedical Research, University of North Carolina-Wilmington, 7205 Writsville Ave., Wilmington, NC 28401 USA. The dates are not yet set, but it will probably be scheduled to come immediately before or after FIMCO. Further information will be included in the newsletter when available.

NEWS FROM THE MEMBERS

From Ragnar Elmgren, Department of Zoology, University of Stockholm, Sweden: At the end of August, I will leave the Marine Ecosystems Research Laboratory (MERL), Graduate School of Oceanography, University of Rhode Island, after an interesting and fruitful 15 months stay as a Research Associate. My research concerned the meiofauna of Narragansett Bay and its response to low-level chronic oil pollution as studied in large experimental ecosystems. The station in Narragansett Bay that we studied is a mud bottom at 6 m depth, which proved to have an extremely rich meiofauna, with normally more than 10×10^6 individuals per m^2 , and with nematodes, Foraminifera and harpacticoids dominant, but also fairly large numbers of temporary meiofauna. Exposure for over five months to about 190 ppb of the water accommodated fraction of #2 fuel oil lead to drastic decreases in meiofauna abundance with harpacticoids and ostracods the most sensitive groups. The only group to show clear recovery within a two month period after oil additions had ceased were the harpacticoids. The macrofauna of the experimental ecosystems are being studied by Fred and Judy Grassle (WHOI and MBL, Woods Hole), the microfauna by Gaytha Langlois (MERL) and the meiofauna work will be continued by my graduate assistants, David T. Rudnick and Jeffrey B. Frithsen, as part of their thesis work. In connection with this work, I am interested in receiving reprints on oil effects on meiofauna. After returning to Sweden, I will once again be dealing with the benthos of the Baltic, with continued emphasis on the meiofauna. I may, however, not entirely forget the oil aspect, since we recently had a fairly large oil spill just off the Askö Laboratory.

Change of Address

Warren D. Black
Marine Resources Section
Suffolk Co. Dept. Env. Control
65 Jelson Lane
Hauppauge, NY 11787 USA

F.R. Cantalmo
Texas Instruments
Hudson River Ecological Survey
PO Box 237
Buchanan, NY 10511 USA

David A. Doc
Dental Research Center
Univ. North Carolina
Chapel Hill, NC 27514 USA

Ragnar Elmgren
Zoology Department
University of Stockholm
Box 6801
S-11386 Stockholm Sweden

David J. Hartzband
Normandeau Assoc Inc.
15 Pickering St.
Portsmouth, NH 03801

Jean P. Sikora/Walter Sikora
Center for Wetland Resources
Louisiana State University
Baton Rouge, LA 70803 USA

R.B. Whitlatch
Dept. Biological Sciences
University of Connecticut
Storrs, CN 06268 USA

Correction to Membership List

C.O. Hermans, Dept. Bio
Sonoma State College
Rohnort Park, Calif 94928 USA

New Members

Louise Bush
Department of Zoology
Drew University
Madison, N.J. 07940 USA

Harlan K. Dean
College of Marine Studies
Univ. Delaware
PO Box Drawer 286
Lewes, Del. 19958

Denise Gaudreau
Dept. Biology
Bingham Lab
Yale University
New Haven, Conn. 06520 USA

Dr. K.V. Ramana-Murty
Dept. Marine Sciences
Andhra University
Waltair, 530 003 India

John Rac
Dept. of Zoology & Micro
Ohio University
Athens, OH 45701 USA

David T. Rudnick
Grad School Oceanography
Narragansett Bay Campus
Univ. Rhode Island
Kingston, RI 02881 USA

Dr. Josephine Yingst
Dept. Geology and Geophysics
Yale University
Box 2161 Yale Station
New Haven, Conn 06520 USA

Robert Wainberg
Dept. Zoology
The University of Tenn.
Knoxville, TN 37916 USA

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