

International Association of Aquatic and Marine
Science Libraries and Information Centers

newsletter

Number Forty-seven
June 1993

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19th Annual Conference 11-15 October 1993 Washington, D.C. / Bethesda, Maryland USA

PRESERVING THE PAST, LOOKING TO THE FUTURE

Plan your fall foliage trek in beautiful Washington, D.C. to coincide with the 19th annual IAMS LIC conference, October 11-15, 1993. The conference will be held at the beautiful Hyatt Regency Hotel in Bethesda, a Maryland suburb of Washington, D.C. Conveniently located next to the Metro (subway) Red Line stop, the hotel is extending a room rate of \$98.21/single occupancy and \$123.21/double occupancy. They have graciously agreed to extend this special rate two days before and two days after the conference.

Transportation is available via Metro directly from Washington National Airport. Participants arriving at Dulles Airport can take the Washington Flyer (\$8.00) to the West Falls Church Metro station and those arriving at Balti-

more/Washington International Airport can take the MARC train (\$4.25) to the Union Station Metro.

The agenda encompasses opportunities to learn new information, network with colleagues, view vendor exhibits and (of course) have fun. Plans are currently underway for a Maryland style crab fest at the U.S. Botanical Gardens at the base of the U.S. Capitol.

Registration packets will be mailed before the end of June. If you need more information at this time, contact Janice Beattie of the NOAA library at (301) 443-8288 / Fax (301) 443-0237. The NOAA Central Library will be moving from Rockville to Silver Spring. The new telephone numbers after July 5 will be (301) 713-2607 / Fax (301) 713-4598. □

IAMS LIC '93 / 2nd CALL FOR PAPERS

Deadline for proposals for papers to be presented at the 19th annual conference in Bethesda is July 1, 1993. Send proposals to the conference organizer:

Elizabeth A. Fuseler
Colorado State University Libraries
215 Morgan Library
Fort Collins, CO 80523 U.S.A.
(303) 491-1876
Fax: (303) 491-1195
Sciencenet: B.Fuseler
Bfuseler@vines.colostate.edu □

Communications to IAMS LIC should be directed to:
Kristen L. Metzger
Harbor Branch Oceanographic Institution
5600 U.S. 1 North
Ft. Pierce, Florida 34946 USA

THE EXECUTIVE BOARD MOVES TO THE INTERNET

Thanks to the efforts of our President, Eirikur Einarsson, there is now one Internet address that will reflect messages to all of the Executive Board. The Executive Board has discontinued its Omnet mailbox, and now does all its business via the Internet. The design of the Internet address allows messages to be sent also to the members on Omnet.

So, if you need to bring business to the attention of the Executive Board, either send it electronically to the Internet address, or contact a Board member.

That address is:

iamslic-exe@hafro.is.

Natalie Wiest

The IAMS LIC newsletter is published quarterly, in March, June, September and December.

IAMS LIC assumes no responsibility for the statements and opinions advanced by contributions to IAMS LIC publications. Editorial views do not necessarily represent the official position of the association.

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FROM THE PRESIDENT

Here at these northerly latitudes, the calendar told us that summer arrived on April 22nd which is a national holiday here in Iceland. This first day of summer was greeted by the children of this country parading through the streets of every town. The weather was very fine as is expected on the first day of summer - sunshine, rather calm and the temperature - in the forties (fahrenheit). The second day of summer - it was winter again, with frost and snow like never before! This is the usual beginning of the summer up here with slight variations from year to year. Even now, in late May, it is still not anyone's definition of summer, since the temperature is still in the forties and in some areas it is still snowing! However, the trees are beginning to sprout, which is an inevitable sign of summer.

June draws us closer to our next conference, the 19th time we have met. As everyone knows it will be held just outside Washington, D.C. in Bethesda, Maryland USA. Janice Beattie, Beth Fuseler and their helping hands are very busy arranging the conference. Please note the announcement in this newsletter about the extension of the deadline for papers to be presented at the conference. I urge you, IAMS LIC members, to pick up a pencil or pound a keyboard and write a paper!

Communications among the executive board have been greatly improved recently, thanks to my computer people who set up a mailing list for all the board members. Any message you send to iamslic-exe@hafro.is, wherever you may be located, goes first to Iceland and is then distributed to the recipients in Africa, Australia, Oceania, America and Europe via the Internet. A good method of communication is of vital importance to those on the exec and for the association as a whole.

We are now seeing changes in the publication of this newsletter. Kristen Metzger, who has been editing, publishing, mailing and occasionally writing this newsletter for about 9 years, is handing her post over to Richard Eissinger, who will succeed her starting with the September newsletter. Kristen has served us so well for the past nine years that I'm unable to find the words in my English vocabulary to express my thanks and admiration for the work done on this newsletter. In my opinion, the newsletter is the most important means of communication in our association since it reaches out to the general membership. Kristen has managed to publish a very interesting newsletter which I always look forward to receiving. This is about the only publication I manage to read cover to cover. There are always very interesting bits of information in it. Kristen, as this is the last newsletter you are editing, I want to thank you on behalf of the entire IAMS LIC membership for your invaluable work on making the newsletter as vital for IAMS LIC as it is. I also want to welcome Richard Eissinger as the new editor and wish him all the best in his new job as the newsletter editor. Welcome aboard, Richard!

Eirikur T. Einarsson □

UPDATE TO INTERNATIONAL DIRECTORY OF MARINE SCIENCE LIBRARIES AND INFORMATION CENTERS

The Executive Board is looking into possibilities for updating the above title, last compiled by Carol Winn in 1987 and published with the assistance of Woods Hole Oceanographic Institution and Sea Grant. At present, Jay Maclean of ICLARM (Manila, Philippines) is looking into the costs of doing the print product, as well as the possibility of getting all the IAMS LIC-produced data on CDS-ISIS so that updating will be easier. We are also considering adding all the ICLARM directory information and adding EURASLIC updated information. Would an electronic distribution product be desirable? How about some of the newly produced directories from Africa and other parts of the world? Please respond to the Internet mailbox iamslic-exe@hafro.is or contact any member of the Executive Board. □

ADDITION TO THE INTERNATIONAL DIRECTORY OF MARINE SCIENCE LIBRARIES AND INFORMATION CENTERS

(Photocopy and add to your directory.)

1992/1993 IAMSLIC OFFICERS

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(904) 392-2840
Bitnet: stehaas@uffsc.bitnet

REFERENCE CENTRE FOR THE STUDY OF CARCINOGENIC AND MUTAGENIC POLLUTANTS IN THE MEDITERRANEAN SEA. (Within the National Institute for Cancer Research - Genoa- Italy).

Director: Professor Leonardo Santi
Technical Official: Dr. Claudia Bolognesi
Toxicological Evaluation Unit
Istituto Nazionale Per
La Ricerca Sul Cancro
Viale Benedetto XV, 10
16132 Genoa
ITALY

A memorandum of understanding is concluded with the United Nations Environmental Programme Coordinating Unit for the Mediterranean Action Plan.

Objectives of the Centre:

1. Identification of all Institutions and Research Groups in the Mediterranean area involved in the study of the effects of marine pollutants with carcinogenic properties on the environment and on human health.
2. Development of links and collaboration with International bodies (IARC, EEC, UNEP, WHO).
3. Establishment of a continuously-update data bank on marine pollutants with teratogenic, mutagenic or carcinogenic properties, and evaluation of environmental and human health risks from analysis of the data collected. This data bank will enable the provision of information on specific topics on request, and could also constitute a useful tool for the orientation of future research.
4. Organization of Seminars, Working Groups and familiarization and specialized courses for appropriate personnel in the Mediterranean area.
5. Acquisition of specific funding for the development of new methodologies for the evaluation of the appropriate aspects of marine pollution and its impact on marine biota.

CYAMUS MEETING

The CYAMUS Regional Group of IAMSLIC met March 19-21 at the Oregon Institute of Marine Biology in Charleston, Oregon USA. Topics of discussion included Internet, Gopher, the CYAMUS Union List of Periodicals and resource sharing. The meeting was attended by 24 members from California, Oregon, Washington, Alaska and Hawaii.

FREE JOURNALS ON MICROFILM!

The Alaska State Library has cancelled its subscription to the Canadian Journal of Fisheries and Aquatic Sciences. I have decided to make available to any library willing to pay postage, the microfilm of this journal and its predecessor (Journal of the Fisheries Research Board of Canada), volume 8-40, (1950-1983). The microfilm is a combination of 16 mm and 35 mm. You may reach me at Alaska State Library:

Interlibrary Loan Section
P.O. Box 110571
Juneau, AK 99811-0571
(907) 465-2988 between 8:30 and 5:00 Alaska Standard Time
Jeff Rothal
Interlibrary Loan Librarian ☐



REPORT FROM THE IAMSLIC SECRETARY

• Site Selection Committee

Chairman Denis Abbott is working with his committee members Ingrid, Renckjoff and Audrey Conroy to select conference sites for 1995 and 1996. The 1995 meeting will be outside North America since 1993 and 1994 meetings are being held in Washington, D.C. and Honolulu, Hawaii, respectively. They have discussed Plymouth, U.K. as a possibility and perhaps Canada in 1996. If you would like to offer your institution as a potential host site or just voice your opinion about future locations, be sure to get in touch with Denis (denis_abbott@ml.csiro.au).

• Publications Committee

This committee seems to be missing in action, inactive, or at least non-reporting. The Executive Board will likely be discussing this at the next meeting - let us hear from you if you are a member. The purpose of this committee is to oversee IAMSLIC's various publications and make recommendations for publications policy and development.

• Indexing of IAMSLIC Proceedings

The Executive Board has been looking into the indexing of the Proceedings of our organization. We note that both the Index to Scientific and Technical Proceedings and the Index to Social Sciences and Humanities Proceedings index proceedings of IAMSLIC conferences. Although our proceedings have been sent to Library Literature, it doesn't appear that they

have indexed them. Copies are also sent to Cambridge Scientific Abstracts, but indexing there is not complete. CSA indexes only articles that relate to the aquatic sciences and fisheries and not those that are pertinent only to librarianship.

• GEMIM

The board has before it now the issue of if and how IAMSLIC should be represented with GEMIM. Tom Moritz, in his previous role as President of IAMSLIC, represented IAMSLIC at the last meeting. He reports a steep learning curve for understanding the issues surrounding GEMIM. It seems that a multi-year representative would be a good idea, but there is no resolution at this time.

A brief introduction to GEMIM is that the acronym stands for Group of Experts on Marine Information Management. GEMIM is convened under the Committee on International Oceanographic Data Exchange of the IOC (Intergovernmental Oceanographic Commission), which is part of UNESCO (United Nations Educational, Scientific and Cultural Organization). Pauline Simpson chairs GEMIM and Peter Pissierssens, who is chairman of IAMSLIC's Committee on International Cooperation, is with the IOC.

• Local Arrangements Committee

This new committee was established at the Bremerhaven meeting to set up guidelines for conference host institutions, specifically in reference

to financial arrangements/fees associated with holding a conference. The premise is that a conference should be designed to make a profit to help fund such things as hosting speakers and attendees, and allowing for fee waivers for invited speakers, etc. The committee chair is Eleanor Uhlinger, who is currently revising a draft document to give general guidance to conference hosts. Other members of the committee are: Pam Mofjeld, Michael Gomez, Stephanie Haas and Natalie Wiest.

• Planning and Development Committee

Co-chairs of this committee are Janet Powers and Tom Moritz. At its October 5, 1992 meeting, the Board charged this committee with drafting a mission statement, goals and objectives and a development plan for IAMSLIC. This draft was submitted at the Bremerhaven meeting and the committee was to meet in the spring of 1993 to revise the draft. I have no further report from this committee.

• Nominating Committee

The committee will be formed very soon to come up with a slate of candidates to run for the positions of Secretary (Oct. 1993-Oct.1995) and President-Elect 1995-1996. If you would like to serve in a nominating capacity, or as an officer, please let that be known to the Executive Board as soon as possible, by electronic mail (iamslic-exe@hafro.is) or by surface mail to any member of the current Board.

Natalie H. Wiest
IAMSLIC Secretary ☐

THE DEBATE ON WHALING

The recent International Whaling Commission meeting stirred up the whaling debate anew. Norway has started commercial whaling, Iceland has withdrawn from the IWC, and Japan is frustrated with its attempts to lift the whaling moratorium. Last fall, I started compiling a bibliography on whaling, in part for a paper I wrote on the IWC and the moratorium as a management strategy. I was also interested in having a resource list to balance the conservationist stance of most of the American literature.

The list draws from several sources. Eirikur Einarsson sent me a bibliography of Icelandic references on whaling. Andrea Coffman did several searches in the legal literature for me, and Peter Brueggeman offered his insights. Most of the articles are recent—within the last six years.

I am willing to share my list as is Eirikur. (I did not include all of his citations.) I am also interested in other citations people have found on scientific or commercial whaling, especially from Japan or Norway. Below is a sample from my list.

Send any comments, additions or requests for the list to:

Janet Webster
Guin Library
HMSC/OSU
2030 Marine Science Drive
Newport OR 97365 USA
Internet: websterj@ccmail.orst.edu

Anonymous. 1992. Why Norway will hunt minke whales. *Fishing News International* September 1992.

Birnie, P. 1985. *International Regulation of Whaling: From Conservation of Whaling to Conservation of Whales and Regulation of Whale watching*. New York: Oceana Publishing.

Blatt, M.K. 1987. Woe for the whales: *Japan Whaling Association v. American Cetacean Society*. *University of Cincinnati Law Review* 55:1285-?

Butterworth, D.S. 1992. Science and sentimentality. *Nature* 357:532.

Geha, S. 1987. International regulation of whaling: the United States' compromise. *Natural Resources Journal* 27:931-?

Holt, S. & N.M. Young. 1990. *Guide to Review of the Management of Whaling*. Washington, D.C.: Center for Marine Conservation.

Jakobsson, J. 1987. Scientific whaling. *The Siren* 33:11-14.

Manning, L.L. 1989. Marine mammals and fisheries conflicts: A philosophical dispute. *Ocean & Shoreline Management* 12:217-232.

Peterson, M.J. 1987. Whalers, cetologists, environmentalists, and the international management of whaling. *International Organization* 46 (Winter):147-185.

Sigurjónsson, J. 1988. Intensified program of whale research in Iceland. *Modern Iceland* 1988(4):28-33.

Sumi, K. 1989. The "whale war" between Japan and the United States: problems and prospects. *Denver Journal of International Law and Policy* 17(Winter):317-372.

Ward, S. (ed.) 1990. *Who's Afraid of Compromise?* Tokyo, Japan: Institute of Cetacean Research.

Whitney, Craig. 1992. Norway is planning to resume whaling despite world ban. *New York Times* 49,013:1-2. □

GULF OF CALIFORNIA MARINE SCIENCE BIBLIOGRAPHY

The Gulf of California Bibliography of Marine Sciences, by Richard Schwartzlose, et. al., is now available from a US distributor. Published in 1992 by the Instituto de Investigaciones Oceanológicas of the Universidad Autónoma de Baja California, Ensenada, Mexico, this bibliography contains 8224 references to all aspects of marine science in the Gulf of California: biology, expeditions, fisheries, geography and history, geology, meteorology, physical and chemical oceanography. Indexes for author, subject, and geographical location within the Gulf. Available for: US \$35 (plus US \$3.75 shipping charges in U.S. and U.S. territories) as Catalog Item #219SA from:

Sea Challengers
4 Sommerset Rise
Monterey CA 93940-4112 USA
Phone/Fax: (408) 373-6306 □

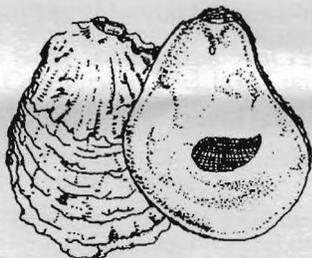
FORTHCOMING CONFERENCE

Bi-polar Information Initiatives: the Needs of Polar Research

15th Polar Libraries Colloquy
3-8 July, 1994
Cambridge, U.K.

For further details, please contact:

William Mills
Scott Polar Research Institute
Cambridge, U.K. CB2 1ER
Tel: 0223-336557
Fax: 0223-336549
Internet e-mail:
WJM13@UK.AC.CAM.PHX □



EUROPEAN DIRECTORY OF FISHERIES AND AQUACULTURE RESEARCH

The European Directory of Fisheries and Aquaculture Research [Commission of the European Communities, ed. Kluwer Academic Publ. Dordrecht/Boston/London, 1992. ISBN 0-7923-1875-7, US \$132] is based on a questionnaire circulated to European Community fisheries and aquaculture research institutions. For each country, the state of research is summarized, institutions are listed, and each institution has address, head, phone, fax, research activities, facilities, staff, and research budget. □

MARINE INFORMATION IN THE MEDITERRANEAN

A Training Workshop on Aspects of Marine Documentation in the Mediterranean was held at the Foundation for International Studies, University of Malta, Valletta, from 23 to 26 November 1992.

Pollution, industrialization, tourism and other pressures on the environment mean that more than ever before, the Mediterranean community must commit itself to concerted efforts in the management and conservation of the environment. As a result there is an ever-increasing need for access to information and the exchange of documents regarding the Mediterranean marine environment.

The aims of the Training Workshop were to focus on the various information and documentation aspects of marine environmental pollution, protection and conservation in the Mediterranean region, including the Black Sea, and to evaluate experiences with regard to systems of collecting, collating, documenting, disseminating and sharing information.

The Training Workshop was aimed at librarians, documentation officers, information workers, marine scientists and policy makers. No specialist knowledge was assumed, and an interdisciplinary approach was adopted.

The organizers were: the Documentation Centre of the Foundation for International Studies, Malta; the Euro-Mediterranean Centre on Marine Contamination Hazards, Malta; and the All-Russia Scientific Research Institute of Fisheries and Oceanography (VNIRO), Moscow. Support was provided by the International Ocean Institute, Malta, and the Co-ordinating Unit for the Mediterranean Action Plan, United Nations Environment Programme, Athens.

Twenty-five participants, representing both information professionals and the users of marine and environmental information, attended from Bulgaria, Croatia, Egypt, France, Greece, Israel, Italy, Libya, Malta, Morocco, Romania, Turkey and the Ukraine, with lecturers from Greece, Malta, Russia and the United Kingdom. The four-day program consisted of nine lectures, working group sessions, demonstrations and plenary discussions.

The participants recognized that countries in the region are at varying levels of development, and use many different languages. However they share a common environment and heritage, and increasingly are cooperating economically, socially, and scientifically. Therefore the time is appropriate and opportune to move towards more positive cooperation in sharing and exchanging marine environmental information, and through collaborative efforts to improve the level of services. The participants proposed the establishment of a Mediterranean and Black Sea regional network of cooperating marine libraries, information and documentation centres.

The Report of the Training Workshop will be distributed in the spring of 1993, and the options and possibilities of developing a cooperative information network are being explored. For further information contact:

Mr. Damian Iwueke
Librarian
Foundation for International Studies
University of Malta
St. Paul Street
Valletta, Malta
Tel: (356) 234121-2; 224067
Fax: (356) 230551 □

COMMERCIAL DOCUMENT DELIVERY VENDORS COMPARED

Robert McFarland wrote "A comparison of science related document delivery services" in *SCIENCE & TECHNOLOGY LIBRARIES* 13(1):115-144, Fall 1992. McFarland makes vendor recommendations for biology, chemistry, earth sciences, mathematics and engineering. □

PUBLICATION ON COASTAL HAZARDS

Oregon Sea Grant has published a collection of the principal papers delivered at a 1991 conference entitled *Coastal Natural Hazards: Science Engineering, and Public Policy*, edited by James W. Good and Sandra S. Ridlington. The geographic focus is primarily the Pacific Northwest. They are written in non-technical language and so appeal to wide audiences. The publication is well-edited and provides an interesting introduction and overview of the dynamics of the coastline.

It is available for US \$15 from:

Oregon Sea Grant Communications
Oregon State University
Corvallis, Oregon 97331-2134 USA □

EXCHANGE PUBLICATIONS FROM CENTRAL AMERICA

Serial publications available by exchange: Mexico, Central America and Panama was compiled by Shelley Miller and published by the Seminar on the Acquisition of Latin American Library Materials, Secretariat, General Library, University of New Mexico, Albuquerque, New Mexico, 87131 USA [1991, ISBN 0-917617-28-2, US \$22.50]. This directory geographically arranges publications available for exchange and provides institutional addresses; OCLC numbers are provided when available. □

BIBLIOGRAPHIC DATABASE SOFTWARE

Paul Neal authored "Personal bibliographic software programs - a comparative review" in *BIOSCIENCE* 43(1):44-51, January 1993. Neal is the supervisor at the Yale University Herbarium. His evaluation is especially worth reading because it is written from the perspective of a scientist, rather than from a librarian's perspective. Most comparative review articles for bibliographic database software are written by librarians; scientists sometimes have different perspectives. Neal compares 24 features of Bibliophile, BiblioStax, Citation, EndNote Plus, Get-A-Ref, Notebook II Plus, Papyrus, Pro-Cite, Ref-11, Reference Manager, RefMenu, and WPCitation. Subjective evaluations of each software are included. Neal picks EndNote Plus, Papyrus, Pro-Cite, and Reference Manager as the best, differing among themselves in flexibility, speed, and price. □

REVIEW OF MODEM REVIEWS

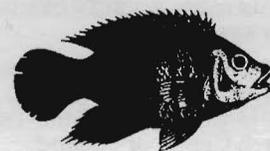
Bruce Connolly wrote "Review roundup: high-speed modems for online searching" in *ONLINE* 17(2):34-41, March 1993. Connolly distills many modem review articles down to the essentials thereby helping those faced with a purchase decision. □

LIBRARIAN'S GUIDE TO DIAL-UP ACCESS

Engle, Mary E., et al. *Internet Connections: A Librarian's Guide to Dial-Up Access and Use*. LITA Monograph 3. American Library Association, c1993. To be published May 1993 and available at the 1993 Annual Convention of the American Library Association.

"Engle and her colleagues have collected a wide array of helpful information on the Internet and its resources and services. Especially helpful is the inclusion of a section on getting your own connection through a service provider with a list of dial-up access providers. Also included are lists of helpful electronic journals, discussion lists, and network resources discovery tools." (This was lifted from *Current Cites*: 4(4) April 1993)

American Library Association
50 East Huron Street
Chicago IL 60611-9969 USA
(800) 545-2433
Fax (312) 944-2641 □



ENVIRONMENTAL INFORMATION REVIEWED

Zorana Ercegovac reviewed "Environmental research: communication studies and information sources" in the *ANNUAL REVIEW OF INFORMATION SCIENCE AND TECHNOLOGY* 27:173-223, 1992 (Learned Information, Medford, New Jersey, US). This review updates an earlier one by Robert Freeman and Mona Smith that appeared in volume 21 of this series. Ercegovac reviews environmental communication studies and information resources since 1986 and includes the aquatic sciences. Many papers that were presented at IAMSILIC conferences are cited. □

BALTIC DATABASE

BALTIC is a bibliographic database produced under auspices of the Baltic Sea Environment Commission (Helsinki Commission) from contributions prepared by the Baltic Sea states. The database covers all aspects on the marine environment of the Baltic Sea Area, the main subjects being ecology, ecotoxicology and aquatic sciences. The BALTIC contains references to research reports, journal articles and conference proceedings. The so called "grey literature" is well represented in the database. The documents can be obtained through local contact libraries.

The BALTIC contains records from the year 1970, currently 8500 references. References from the year 1990 onward include the English abstracts. The database is updated 2 times a year.

The Baltic Marine Environment Bibliography is also available in microfiche form for the years 1970-1985 and in printed form for the years 1986-1990. Bibliographies can be ordered from Baltic Sea Environment Protection Commission (Helsinki Commission, Mannerheimintie 12 A, SF-00100 Helsinki, tel. +358 0 602 366). The database is made publicly available online by several hosts.

The Baltic Marine Environment Bibliography is compiled and the database is produced by the Technical Research Center of Finland.

ONLINE SERVICE HOSTS

- **Finland**

The database BALTIC is searchable in VINTTI text information management system of the Technical Research Centre of Finland. The search program is TRIP and the data network is Datapak. Both freetext

search and field restricted searches are possible. The address is:

Technical Research Centre of Finland

Information Service

P.O. Box 42

SF-02151 Espoo

Finland

Tel: +358 0 456 4423

Telefax: +358 0 456 4374

- **Germany**

The database BALTIC is made publicly accessible online by DIMDI (Deutsches Institut für Medizinische Dokumentation und Information). The search program is GRIPS and the data network is Datex-P or BTX. Both freetext and prefixed searches are possible. The address is:

DIMDI

Weisshausstr. 27

Postfach 420580

D-5000 Cologne 41

Germany

Tel: +49 221 47241

Telefax: +49 221 411429

- **Sweden**

The database BALTIC is made publicly accessible online in Dafa InfoTorg by DAFA Data AB. The search program is Find-It and data network is Datapak or DAFANET. Both freetext and prefixed searches are possible. The address is:

DAFA Data AB

Box 34101

S0100 26 Stockholm

Sweden

Tel: +46 8 738 5000

Telefax: +46 8 13 7303 □

DOCUMENT DELIVERY AND INTERNET

Mary Jackson wrote "Document delivery over the Internet" in ONLINE 17(2): 14-21, March 1993. Jackson examines North Carolina State University's Digitized Document Transmission Project, Ohio State University's Network Fax Project, and the Research Libraries Group's Ariel project. System comparisons are: equipment, operation, advantages/disadvantages, and potential. □

SEA TURTLE BIBLIOGRAPHY

The Archie Carr Center for Sea Turtle Research at the University of Florida has developed the Sea Turtle Bibliographic Database that can be accessed free of charge via Internet. This bibliography includes all aspects of sea turtle biology, conservation and management. Citations are from recognized bibliographic sources as well as grey literature.

To access the Sea Turtle Bibliography, telnet to "luis.nerdc.ufl.edu". Login is "luis". Select #15 (additional information resources) from the Main Menu and then select no. 14 (Sea Turtle Bibliography). Follow the menu choices. You may search on the author or title fields as well as using keywords. Help is available for author (A), title (T), and keyword (K) searches by typing EXP followed by A, T, or K. For example, help information for keyword searches is accessed by typing EXP K. The truncation character is "?" without the quotation marks. To sign-off, type "stop" and follow menus.

Contact address:

Sea Turtle On-Line Bibliography
Archie Carr Center for Sea Turtle
Research

Bartram Hall

University of Florida

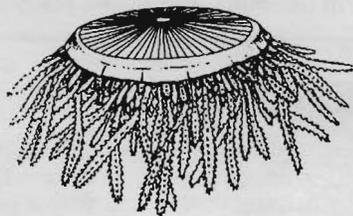
Gainesville FL 32611 USA

Fax: (904) 392-9166

Internet: ACCSTR@zoo.ufl.edu □

WHAT'S GOPHER?

Often mistaken for Steve Watkin's alter ego, Gopher is a menu-based interface for accessing resources on the Internet. Greg Notess wrote a readable overview on Gopher entitled "Using Gophers to burrow through the Internet" in ONLINE 17(3):100-102, May 1993. □



DEEPSEA AND HYDROTHERMAL VENT INTERNET CONFERENCE

An Internet e-mail conference for biologists working with deep-sea or hydrothermal vents in the areas of evolution, ecology, biogeography, palaeontology, systematics, phylogenetics, and population genetics has been established. Messages are being archived so that past messages can be keyword searched. In addition, shared access files are being established (collection lists, etc) as well as abstracted information of each member and their research. To join, send e-mail to listserv@uvvm.uvic.ca containing the following message: SUB DEEPSEA YOURFIRSTNAME YOURLASTNAME

e.g. SUB DEEPSEA DAVID SQUIDLIPS

Subscribers will receive an introductory message and will start receiving mail from list members. □

WESTERN ATLANTIC AVHRR IMAGERY AND DATA VIA INTERNET

James Gallagher and Peter Cornillon describe Xbrowse client software in EOS 74(17):204, April 27, 1993. Xbrowse is an X Windows Systems program for UNIX workstations allowing remote users to browse satellite-derived images and oceanographic data archives and to retrieve data in real time. Xbrowse accesses Advanced Very High Resolution Radiometer (AVHRR) sea surface temperature imagery for the Western Atlantic and can retrieve location information for expendable bathythermograph (XBT) data for any image being browsed. Users located away from the data archive site can access, review, and retrieve image and data over Internet linkage in real time. Users can view the images at progressively increasing levels of resolution up to the maximum resolution of the archived data (usually remote users are limited to looking at low resolution preview images). Xbrowse is thus an Internet data access and retrieval tool and not just a shopping tool used to preview and order datasets. □

USGS DIGITAL DATA SERIES CD-ROMS

John Shuler reviews the first eight CD-ROMs in the U.S. Geological Survey's Digital Data Series in "Democracy on disc, the Earth abides" CD-ROM WORLD 8(5):45-47, June 1993. For some reason, this CD-ROM series is NOT listed in the monthly issues of New Publications of the U.S. Geological Survey which is the standard way to keep up with USGS publication efforts (New Publications does cover CD-ROMs in other USGS series like the Open-File Reports). Shuler provides overviews of CD-ROMs like the Geological Map of the Sea Floor in Western Massachusetts Bay (DDS-3), and, Photographs from the U.S. Geological Survey Photographic Library (DDS-8). The Photographs disc, DDS-8, is particularly interesting because it has over 500 photographs of geological hazards, disasters, and phenomena on disc (tsunamis, volcanos, faults, landslides, etc). □

ERRORS IN DEEP SEA DRILLING PROJECT CD-ROM

The subject index of the Deep Sea Drilling Project CD-ROM is truncated at 8-9 volume/page references per entry. The National Geophysical Data Center will be correcting this problem and providing NOAA with a revised master disk. Watch for an announcement of distribution of this revised disc. [noted by Susan Thompson, Science Library, Indiana State University, libsjt@scifac.indstate.edu on GEONET-L listserver]. □

NISC WANTS YOUR DATABASE

National Information Services Corporation invites correspondence from institutions or individuals interested in supplying either bibliographic or full-text electronic databases for use in NISC's products. NISC publishes CD-ROM databases in oceanography, geology, fisheries, zoology, hydrology, and many other disciplines. NISC is particularly interested in coverage of the oceanographic, marine, and aquatic literature -- both published and unpublished. NISC licenses files on a non-exclusive basis and pays appropriate royalties. NISC products create new revenue for the database supplier, and, there is no cost to the database supplier except to send a copy of the database to NISC. NISC reformats and publishes entirely at its own expense and risk. Database ownership and copyright remains with the database supplier. NISC presently licenses files from all over the world regardless of size but insists on top quality with regard to information content and accuracy. Files may be closed, regularly updated, or part of any existing access service. For a confidential proposal and sample CD-ROM review product, fax or mail database description and specifications to:

Fred Durr
NISC
3100 St. Paul Street
Baltimore MD 21218 USA
(410) 243-0797
Fax: (410) 243-0982 □

OCEANOGRAPHIC & MARINE RESOURCES VOLUME ONE CD-ROM

The previous IAMSlic Newsletter had news release information on the new Oceanography & Marine Resources Volume One (O&MR1) CD-ROM. Information was incomplete and more information is now available. O&MR1 presents several databases on one CD-ROM:

** Oceanographic Literature Review (formerly Deep-sea Research Part B) covering 1976 to present, with over 83,000 references and abstracts, and approximately 7500 added per year. All fields of oceanography are covered including policy, law, economics, and resource management. Source material comes from 3500 journals and other serial publications including non-oceanographic sources in the basic sciences.

** Institute of Oceanographic Sciences Deacon Laboratory and Proudman Oceanographic Laboratory covering 1985 to present, with 92,000 references, and approximately 15,000 added per year. These references provide multidisciplinary coverage of oceanography with a strong emphasis on physical oceanography. Source material includes journal articles, books, technical reports, conference papers, etc.

** Plymouth Marine Laboratory / Marine Biological Association Library covering 1987 to present, with 14,000 references, and approximately 2500 marine pollution references added per year. References correspond to "Marine Pollution Research Titles" providing comprehensive coverage of worldwide marine and estuarine pollution literature, and, "Estuaries and Coastal Waters of the British Isles: a bibliography of recent scientific papers".

O&MR1 CD-ROM costs US \$970 for annual subscription with semiannual updates. Network pricing is available. Contact NISC, Suite 6, Wyman Towers, 3100 St Paul St, Baltimore MD 21218 USA. 410-243-0797. Fax: 410-243-0982. ERIC CD-ROM FREE WITH OTHER NISC CD-ROMS. NISC offers a free subscription to ERIC on CD-ROM (1966+) with a direct subscription to any NISC CD-ROM priced \$595 or higher. ERIC is the comprehensive index to the education literature including coverage of higher education. You can get ERIC for free if you already subscribe to either volume of NISC's Water Resources Abstracts, either volume of NISC's Oceanographic & Marine Resources, Arctic & Antarctic Regions, Fish & Fisheries Worldwide, Wildlife Worldwide, Natural Resources Metabase, Wildlife Review / Fisheries Review, GeoArchive, Environmental Periodicals Bibliography, etc. Contact:

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Suite 6
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3100 St. Paul Street
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(410) 243-0797
Fax: (410) 243-0982 □

GEODAS CD-ROM UPDATED

The GEODAS CD-ROM set of underway marine geophysical data has been updated to version 2.0 [version 1.0 covered in IAMSlic Newsletter #44:9, September 1992]. The GEODAS CD-ROM set provides access to over four gigabytes of marine geophysical trackline data including bathymetry, magnetics, gravity, and seismic shot-point navigation. GEODAS CD-ROM UPDATE DISC Version 2.0 includes new data acquired by the U.S. National Geophysical Data Center during 1992.

New purchasers will receive version 2.0 and previous purchasers can obtain an update. The GEODAS CD-ROM UPDATE DISC Version 2.0 costs US \$75 (product #129F27002). For new GEODAS purchasers, the entire set costs US \$201 (product #129F27001). Add a US \$10 handling fee for non-USA orders. Available from:

National Geophysical Data Center
325 Broadway, E/GC4
Dept 915
Boulder CO 80303-3328 USA
(303) 497-6338
Fax: (303) 497-6513
Internet:
rrw@mail.ngdc.noaa.gov □

CAMBRIDGE SELLS CD-ROM BUSINESS TO SILVERPLATTER

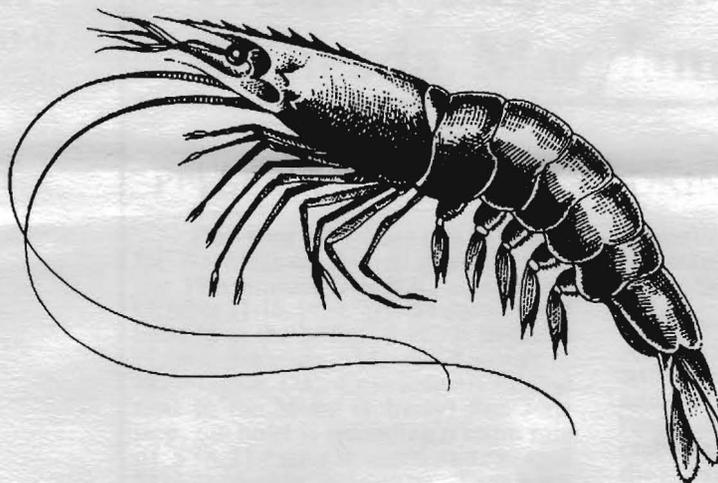
Cambridge Scientific Abstracts sold its CD-ROM production business (Compact Cambridge) to SilverPlatter. Cambridge will continue as a database producer, distributing their data in print and on magnetic tape. The CD-ROM products formerly distributed by Cambridge, e.g. Aquatic Sciences & Fisheries Abstracts will continue under SilverPlatter and its SPIRS software. Cambridge will release any remaining updates prior to May 1. After May 1, SP will distribute the discs, and they will run under SP's SPIRS software. □

SOUTHERN OCEAN GEOSAT CD-ROM

Altimeter data for the Southern Ocean from 30 degrees to 72 degrees south that was collected by Geosat satellite during its 1985-1986 Geodetic Mission (GM) has been released on two CD-ROMs. GM data north of 30 degrees South remains classified. GM was designed to produce a tightly spaced ground track pattern providing coverage of the ocean surface that is much denser than that produced by other satellite altimeters. These data are valuable for studies related to marine geodesy, geophysics of the oceanic crust, and oceanography. Data on CD-ROM is in the Geophysical Data Record format in a binary Hewlett-Packard format; a supplied software converts the data to binary VAX format. Available for US \$88 from:

National Oceanographic Data Center
User Services Branch
NOAA/NESDIS E/OC21
1825 Connecticut Ave NW
Washington DC 20235 USA
(202) 606-4549
Fax: (202) 606-4586
Omnet: nodc.wdca
Internet: services@nodc2.nodc.noaa.gov

Non-US citizens who wish to order these CD-ROMs must submit orders through the science officer of their country's embassy in the United States. □



BIOLOGY AND AGRICULTURE CD-ROMS REVIEWED

Pam Moffeld wrote "Biology and agriculture: a CD-ROM sampler" in CD-ROM WORLD (formerly CD-ROM LIBRARIAN) 8(2): 32-38, February/March 1993. Many CD-ROMs including ASFA, Biological Abstracts, Wildlife Review/Fisheries Review are briefly described and their review literature cited. □

NEW EDITION OF SIGCAT CD-ROM COMPENDIUM

The Special Interest Group on CD-ROM Applications and Technology (SIGCAT) in cooperation with the US Geological Survey Library has published the 1993 (second) edition of the SIGCAT CD-ROM COMPENDIUM. The Compendium is an annotated list of CD-ROMs and includes source and vendor indexes; it is particularly useful to scan for CD-ROMs of interest in oceanography, meteorology, and other earth sciences. Available for US \$11 as S/N 021-000-00158-9 from:

Superintendent of Documents
PO Box 31954
Pittsburgh PA 15250-7964 USA
Fax: (202) 512-2250 □