

**IMBC LIBRARY REPORT
FOR THE 27th ANNUAL IAMS LIC CONFERENCE & 9th
EURASLIC CONFERENCE (Brest 14-18 October 2001)**

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BACKGROUND

The IMBC Library was created in 1989 when the newly established Institute moved to the present harbor site in the port of Heraklion City in the Island of Crete and constitutes the second library in Greece on the aquatic sciences.

Provision was made for its collection of marine science literature to be housed in a very small library. It was not an easy time to set up a library as soaring costs for books and journals forced the rationalization of library resources on a worldwide scale. However, some small-scale funding for the collection had been forthcoming from the NATO Science for Stability program FISHECO and so a start was made.

LIBRARY RESOURCES

In Greece, aquatic libraries are attached to research institutions and generally are rather small. New establishments concentrate on collections of journals specific to scientific user needs.

The IMBC hard copy collection remains very small, roughly 800 books, more than 8000 reprints and 18 journals. The major areas covered are:

- aquaculture
- environmental impact assessment
- environmental studies
- fisheries biology and management
- fisheries technology
- marine biology
- marine chemistry
- marine ecology
- marine geology
- marine mammals
- marine microbiology
- marine pollution
- oceanography

It also contains two CD-ROM databases

- World Biodiversity
- Aquatic Sciences and Fisheries Abstracts (ASFA)

No computerization development was possible until 1993 when IMBC was linked to the University of Crete library database, transforming the situation overnight. The outpost down in Heraklion harbor at last had the opportunity to join the ARIADNE Network of Greek academic and research centers and ARIADNET, which links Greece to the rest of the world.

IMBC COLLECTED REPRINTS

Two volumes of Collected Reprints (1987-1991, 1993-1994) have already been compiled, with a third Volume (1995-96) almost ready for distribution. These have been widely distributed throughout Europe. The IMBC is seeking to establish links in collaboration in the exchange of journals and publications with other libraries, which specialize in marine sciences. Towards this end, in a new initiative for the Greek research libraries the IMBC has made the abstracts of these volumes available on-line and provided easy facilities for ordering reprints.

ONLINE BIBLIOGRAPHIC SERVICES

Within two months of the construction of the IMBC World Wide Web site (November 1995), a decision was made to provide free online access to abstracts from Workshops, seminars, and symposia hosted by IMBC. To date, the extended abstracts from the MAST MTP workshop (Feb 1996), the 28th EMB Symposium and MEDCOAST 95 have been available in this way, enabling hundreds of users throughout the world to have direct access to these materials.

From 1997 the IMBC library has been also linked up with HERMES information system, created by the Greek National Documentation Center. This system contains the Union Catalogue of Scientific Periodicals in Greek Libraries. This database can be used online to locate details of journals held in more than 250 scientific libraries in Greece. The library of IMBC as a member of the Greek Research Libraries Consortium has access in 3500 E-Journals full text from the above publishers:

ACADEMIC PRESS
ELSEVIER SCIENCE
KLUWER
SPRINGER VERLAG

LIBRARY PROJECT

Since October 1996 the IMBC Library has participated in the EPET Program run by the General Secretariat for Research, Industry and Technology. The aim is to extend and upgrade the existing infrastructure, mainly in the state-of-the-art electronic equipment nowadays essential to cover future needs for participating in national and international networks in the 21st century. In the framework of the above mentioned program the library has purchased:

- New building 60 m²
- Library furniture from BTJ
- Library software Geac Advance V6.7, Z3950 server Geopac
- Optical scanner: Fujitsu 3097 E with ADF
- Rank Xerox 5334 copier
- 1 laser printer HP 5si MX
- 1 Epson stylus color 800
- 1 dot matrix printer Star LC24-10
- 1 bar-code scanner

The library has installed:

- Server (Sun Ultra-1 @167MHZ)
- Software for the server
- RAID system 8GB to the server (RAID = system of hard disk with security level without loosing the data even if destroyed one hard disk)
- CD-ROM server 7 units to share CD-ROMs with LAN
- Web server

LIBRARY TOOLS

The library uses the following tools:

- Anglo-American Cataloguing Rules, 2nd Edition 1998 Revisions&1993 Amendments Electronic Version 1.0/ CD-ROM Format
- DEWEY for Windows CD-ROM Version and DDC -21 print version
- CDMARK Bibliographic
- CDMARK Subjects
- CDMARK Names

FUTURE PLANS

At the end of 2001 it is anticipated that the IMBC library will move to the new premises comprising 300m² within the new IMBC buildings. The new library will be fully equipped for the 21st century and will have the latest version of library automation system

Geac Advance as well as new hardware. It is hoped that by the end of 2002 the library will have a new Web page and the new OPAC fully searchable via the WWW. In spring 2001 a major event concerning the future of marine science in Greece took place: Our Institute, the IMBC, was unified to the National Center for Marine Research (NCRM) in Athens to form the Hellenic Center for Marine Research (HCMR). It will comprise 5 Institutes, three located in Athens and two in Crete. The joint forces within the new library will have to face the challenges for marine research in the new century.