



INSTITUTE OF MARINE BIOLOGY OF CRETE IMBC

IMBC LIBRARY REPORT

15th THE 8th EURASLIC MEETING
Aberdeen, 4-6 May 2000!

Sofianakis E.

Institute of Marine Biology of Crete, 71 001
P.O. Box 2214, Heraklion, Crete, Greece

BACKGROUND

The IMBC Library was created in 1989 when the newly established Institute moved to the present harbor site in Heraklion in the island of Crete and transferred the second library in Greece on the aquatic sciences. Provision was made for its collection of marine science literature to be housed in what was then a very small library. It was not, however, 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 from the NATO Science for Stability programme FOMECO and a grant 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 700 books, more than 7000 reprints and 18 journals). The major areas covered are:

- aquaculture
- environment impact assessment
- environmental status
- fisheries biology and management
- fisheries technology
- marine biology
- marine chemistry
- marine ecology
- marine geology
- marine invertebrates
- marine microbiology
- marine pollution
- oceanography

It also contains two CD-ROM databases:

- World Biodiversity
- Aquatic sciences and fisheries abstracts (ASFA)

Its computerization development was possible until 1993 when IMBC was joined to the University of Crete library database, transferring the library overnight. The support from the Heraklion harbor at GSI had the opportunity to join the ALLADINI Network of Greek academic and research centres and ALLADINET, which links Greece to the rest of the world.

IMBC COLLECTED REPRINTS

Three volumes of Collected Reprints (1987-1994, 1995-1998/1999) have already been completed with a third Volume (1995-99) almost ready for distribution. These have been widely distributed throughout Europe. The IMBC is seeking to establish links in collaboration to 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 freely available online 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 facility 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 ATP workshop Feb 1996, the 23rd IMA Symposium and MEDCOAST 95 have been available in this way, enabling thousands of users throughout the world to have direct access to their materials.

From 1997 the IMBC library has been also linked up with HERMIS information systems, created by the Greek National Documentation Centre. Its 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 200 scientific libraries in Greece. Article requested during this latest period amount to almost 2000.

LIBRARY PROJECT

Since October 1996 the IMBC Library has participated in the EPET Program run by the Greek Secretariat for Research, Industry and Technology. The aim is to extend and upgrade the existing infrastructure mainly in the area of the an expensive equipment which is nowadays regarded as essential to cover future needs for participating in national and international networks in the 21st century. In the framework of the above mentioned Programme the library has been able to purchase:

- A new building comprising 60 m²
- Library furniture from 877
- Installation server (Sun Ultra 1 810MHz)
- Installation software to the server
- Library software: Gale Advance V6.7, Z3950 server Graphic
- Installation system RAID RGE to the server
- RAID - system of hard disk with security level without losing the data in the event that a hard disk is destroyed
- Installation CD-ROM Server 1 order to make CD-ROMS with LAN
- Installation WEB server
- Optical scanner Fujitsu 1097 E with ADI
- Randi Xerox 5334 copier
- 1 Laser printer HP 94 MJR
- 1 Laser styles copier 800
- 1 DDT MATRIX Scan LC14 10
- 2 Bar-code scanner

LIBRARY TOOLS

The library uses the following tools:

- Anglo-American Cataloguing Rules 2nd Edition (1988 Revision), 1993 Amendments Electronic Version 1.0/ CD-ROM format
- DIALOG for Windows CD-ROM Version and DDC 21 print version
- COMARS Bibliographic
- COMARS Subject
- COMARS Names

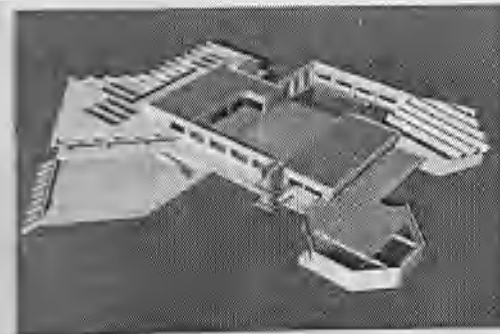
FUTURE PLANS

The library of IMBC as a member of the Greek Research Libraries Consortium will have access until the end of month in 2000 to journals full text from the above publishers:

- ELSEVIER SCIENCE
- SPINGER VERLAG
- ACADEMIC PRESS
- KLUWER
- NCA

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

It is hoped that by the end of 2000 the library will have a new Web page and a new OPAC fully available via the WWW.



INSTITUTE OF MARINE BIOLOGY OF CRETE
ΙΝΣΤΙΤΟΥΤΟ ΘΑΛΑΣΣΙΑΣ ΒΙΟΛΟΓΙΑΣ ΚΡΗΤΗΣ