

GREAT BARRIER REEF DATA BASES

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Great Barrier Reef Bibliographic Data Base: System Specification

PERIOD: March 1981 - Feb 1982

ORGANIZATION: James Cook University, Library

PROJECT LEADER: Ms H. Penridge

CONSULTATION & LIAISON: GBRMPA
CSIRONET, AUSINET and users

PROJECT OFFICER: Ms J. Dartnall

SUPERVISOR: JCU Librarian

FINANCIAL SUPPORT: GBRMPA - \$26,000

OBJECTIVES

To specify a system for a Great Barrier Reef bibliographic data base in machine-readable form within a standard data base management system. To predict costs of establishment and maintenance of data base. To construct a test data base.

IMPLICATIONS/MANAGEMENT NEEDS

The system is required for the production and updating of bibliographies required: (i) to meet the Authority's statutory reporting obligations; (ii) to service requests for information by officers of the Authority and of Queensland instrumentalities involved in park management and interpretation; (iii) to meet requests for information about the Great Barrier Reef from the public at large; and (iv) to service the needs of the world research community with regard to the Great Barrier Reef, its ecosystems and its usage.

METHODOLOGY

Existing database systems were examined and compared. On the basis of this, specifications were developed.

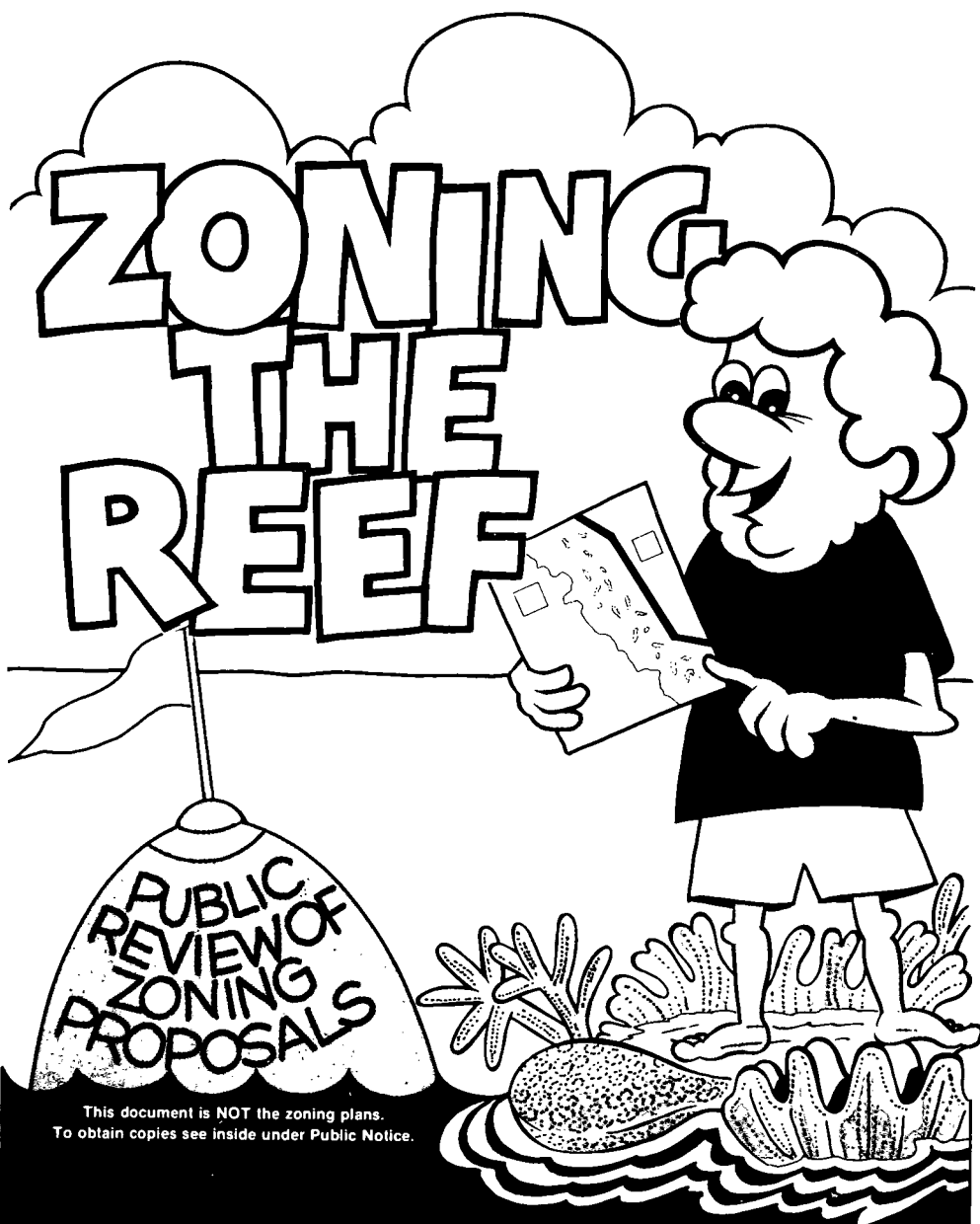
STATUS

The project has been completed.

The proposal to establish a bibliographic database of Great Barrier Reef materials is discussed, and specifications proposed.

A sample database has been created and further developments are in progress.

James Cook University of North Queensland, Library. 1982. Great Barrier Reef Bibliographic Database. Report to the Great Barrier Reef Marine Park Authority.



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