



The Annual Report of China

National Marine Data & Information Service
October 2006, Yokohama, Japan

National Marine Data & Information Service

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Activities

1. The program for marine data and information sharing

NMDIS has been carrying out the marine data and information sharing project under the Science and Technology Ministry of China. This project aims at scientific data and information sharing in China. Up to now, we have

- established sharing database and metadata,
- Worked out some standards and sharing policy, such as data formats, metadata format,
- Created a website for marine data and information distribution.

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2. Running China ARGO Data Center(CADC)

On the basis of the work in the past, we have made some progress in this year:

- Finishing the CADC website in English version
- Developing the flow of ARGO data QC and the visualizing software
- distributing the 4th version ARGO dataset with DVD.

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3. ODAS Metadata Management Center

- Construction and Operation of the ODAS Website
it will be changed to <http://odas.org.cn/> after 1 October, 2006
- Collection and Transformation of Metadata
- We focused on the collection and transformation of the metadata information from DBCP system and Argo project now.

We have had the capability of collecting, processing and transforming of several formats of metadata (NC/TXT/CSV/XML). The information is updated operationally.

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Future Work

- Studying and perfecting some QC models
- Extending the types of data shared.

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