

## Development of DIAS Metadata System

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We are developing a metadata system in the Data Integration and Analysis System (DIAS) project sponsored by Japan Ministry of Education, Culture, Sports, Science and Technology. A major goal of the DIAS metadata system is to collect all metadata of earth observation data produced under the projects sponsored by Japanese government. The DIAS metadata system is comprised of metadata registration system, metadata retrieval system, and download system.

Cooperation with other data centers is also an important goal of the DIAS metadata system. We have imported metadata from JAMSTEC (Japan Agency for Marine-Earth Science and Technology) data catalog and JaLTER (Japan Long Term Ecological Research Network) database, and supported integrated metadata search through the DIAS retrieval system. On the other hand, by exporting DIAS metadata, DIAS is now listed in the Earth Observation Catalogs of GEOSS Portal. We are developing a metadata coordination system to make it possible more comprehensive exchange of metadata among data centers.

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