

## MIRAI MR07-04 Bathymetry (MBES)

Last Modified: 2017-04-11

ReadMe

Observation  
Data

Cruise ID: **MR07-04**

Bathymetry (MBES): Processed (PI)

Data Policy: **JAMSTEC**

Observation Items: Depth

Science Keywords:

OCEANS > BATHYMETRY/SEAFLOOR TOPOGRAPHY > BATHYMETRY  
SOLID EARTH > GEOMORHOLOGY

Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR07-04\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR07-04_all.pdf)

### For Using Data

#### Principal Investigator

Data Management Office

#### Use Constraints

See [Terms and Conditions](#) about constrain of use.

#### Data Citation

See [Terms and Conditions](#) about data citation.

### Instrument

Instrument:

Multi-narrow beam echo sounder (-  
MR12-E01)



### About this data

Please see the [Data book](#) for details of data.

Gridded bathymetry data

grid\_p01.dat

grid\_p14.dat

File format:

Column 1: Latitude (deg)

Column 2: Longitude (deg)

Column 3: Depth (m)

Along track bathymetry data

track\_p01.dat

track\_p14.dat

File format:

Column 1: Distance (km)

Column 2: Latitude (deg)

Column 3: Longitude (deg)

Column 4: Depth (m)

CTD station location data

dist\_p01.dat

dist\_p14.dat

File format:

Column 1: Distance (km)

Column 2: Latitude (deg)

Column 3: Longitude (deg)

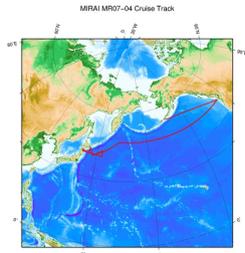
Column 4: Station number (WHPID\_STNNBR\_CASTNO)

Contact

Hiroshi Uchida (JAMSTEC)

[huchida@jamstec.go.jp](mailto:huchida@jamstec.go.jp)

### Related Information



[Enlarge Image](#)

**MR07-04**

Ship Name: MIRAI  
 Period: 2007-07-24 - 2007-09-03  
 Chief Scientist: Takeshi Kawano (JAMSTEC)  
 Project Name: [POST-WOCE Hydrography]

**Update History**

2017-04-11	An observation data was registerd.
2012-10-30	An observation data was registerd.

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**Information of the Ships**

- [NATSUSHIMA](#)
- [KAIYO](#)
- [YOKOSUKA](#)
- [MIRAI](#)
- [KAIREI](#)
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- [KAIMEI](#)
- [SHINSEI MARU](#)
- [HAKUHO MARU](#)

**Information of the Submersibles**

- [KAIKO](#)
- [SHINKAI 2000](#)
- [SHINKAI 6500](#)
- [DEEP TOW](#)
- [HYPER-DOLPHIN](#)
- [URASHIMA](#)
- [YOKOSUKA DEEP TOW](#)
- [6K Camera DEEP TOW](#)
- [6K Sonar DEEP TOW](#)
- [KM-ROV](#)
- [POWER GRAB SAMPLER \(SHELL\)](#)
- [POWER GRAB SAMPLER \(CLOW\)](#)
- [BMS](#)

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Dive ID:

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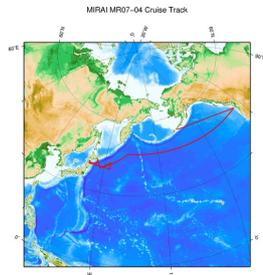
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**JAMSTEC** 国立研究開発法人 海洋研究開発機構  
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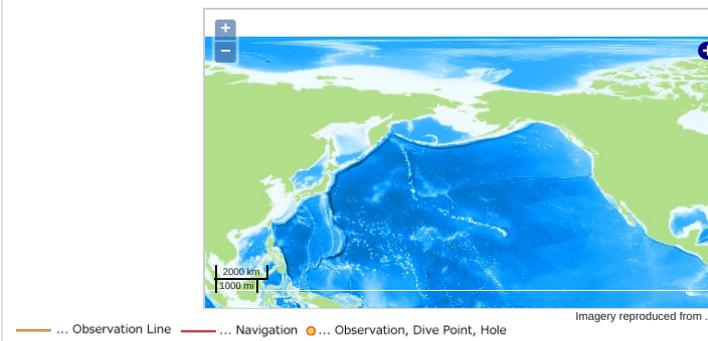
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### Observation Map

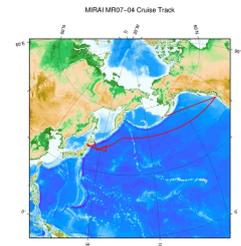


### Data List

#### File names

MR07-04\_MR07-06\_bathymetry.zip

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