

## MIRAI MR05-05 Leg3 Bathymetry (MBES)

Last Modified: 2017-04-11

[ReadMe](#)

[Observation](#)  
[Data](#)

Cruise ID: [MR05-05 Leg3](#)

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/MR05-05\\_leg1-3\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR05-05_leg1-3_all.pdf)

### [For Using Data](#)

#### Principal Investigator

Data Management Office

#### Use Constraints

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

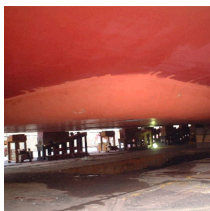
#### Data Citation

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\_leg3.dat - Leg1 : SanDiego - Hawaii  
grid\_leg2.dat - Leg2 : Hawaii - Okinawa  
grid\_hslne.dat- Leg3 : Okinawa - East China Sea  
grid\_tkline.dat - Leg3 : Tokara Strait  
grid\_tsline.dat - Leg3 : Tsushima Strait

File format:

Column 1: Latitude (deg)  
Column 2: Longitude (deg)  
Column 3: Depth (m)

#### ● Along track bathymetry data

track\_p03.dat- Leg1, Leg2 : SanDiego - Okinawa  
track\_hs.dat - Leg3 : Okinawa - East China Sea  
track\_tk.dat - Leg3 : Tokara Strait  
track\_ts.dat - Leg3 : Tsushima Strait

File format:

Column 1: Distance (km)  
Column 2: Latitude (deg)  
Column 3: Longitude (deg)  
Column 4: Depth (m)

#### ● CTD station location data

dists\_p03.dat- Leg1, Leg2 : SanDiego - Okinawa  
dists\_hs.dat - Leg3 : Okinawa - East China Sea  
dists\_tk.dat - Leg3 : Tokara Strait  
dists\_ts.dat - Leg3 : Tsushima Strait

File format:

Column 1: Distance (km)  
Column 2: Latitude (deg)  
Column 3: Longitude (deg)  
Column 4: STNNBR  
Column 5: CASTNO

#### ● Contact

Shinya Kouketsu (JAMSTEC)  
skouketsu@jamstec.go.jp

### Related Information



Ship Name: MIRAI  
Period: 2006-01-19 - 2006-01-30  
Chief Scientist: Shuichi Watanabe (JAMSTEC)  
Project Name: [POST-WOCE Hydrography]

2017-04-11	An observation data was registerd.
2012-11-25	An observation data was registerd.

## What's New

### Update History Feeds

- Data
- Map Search
- Data Tree
- Detailed Search

KAIYO  
YOKOSUKA  
MIRAI  
KAIREI  
CHIKYU  
KAIMEI  
SHINSEI MARU  
HAKUHO MARU

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

Cruise ID:  Go

Dive ID:

 **JAMSTEC** 国立研究開発法人  
海洋研究開発機構  
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

## MIRAI MR05-05 Leg3 Bathymetry (MBES)

Last Modified: 2017-04-11

[ReadMe](#) [Observation Data](#)

Cruise ID: [MR05-05 Leg3](#)

Bathymetry (MBES): Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items: Depth

Science Keywords:

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

Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR05-05\\_leg1-3\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR05-05_leg1-3_all.pdf)

**For Using Data**

**Principal Investigator**

Data Management Office

**Use Constraints**

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

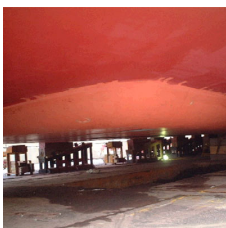
**Data Citation**

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\_leg3.dat - Leg1 : SanDiego - Hawaii

grid\_leg2.dat - Leg2 : Hawaii - Okinawa

grid\_hsline.dat- Leg3 : Okinawa - East China Sea

grid\_tkline.dat - Leg3 : Tokara Strait

grid\_tsline.dat - Leg3 : Tsushima Strait

File format:

Column 1: Latitude (deg)

Column 2: Longitude (deg)

Column 3: Depth (m)

- Along track bathymetry data

track\_p03.dat- Leg1, Leg2 : SanDiego - Okinawa

track\_hs.dat - Leg3 : Okinawa - East China Sea

track\_tk.dat - Leg3 : Tokara Strait

track\_ts.dat - Leg3 : Tsushima Strait

File format:

Column 1: Distance (km)

Column 2: Latitude (deg)

Column 3: Longitude (deg)

Column 4: Depth (m)

- CTD station location data

dists\_p03.dat- Leg1, Leg2 : SanDiego - Okinawa

dists\_hs.dat - Leg3 : Okinawa - East China Sea

dists\_tk.dat - Leg3 : Tokara Strait

dists\_ts.dat - Leg3 : Tsushima Strait

File format:

Column 1: Distance (km)

Column 2: Latitude (deg)

Column 3: Longitude (deg)

Column 4: STNNBR

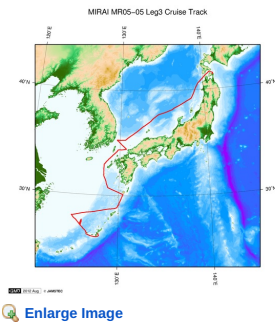
Column 5: CASTNO

- Contact

Shinya Kouketsu (JAMSTEC)

skouketsu@jamstec.go.jp

**Related Information**



#### MR05-05 Leg3

Ship Name: MIRAI

Period: 2006-01-19 - 2006-01-30

Chief Scientist: Shuichi Watanabe (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

#### Update History

2017-04-11	An observation data was registerd.
2012-11-25	An observation data was registerd.

#### JAMSTEC

Site Policy

Privacy Policy

Application for Data and

Samples

Data Policy

#### What's New

Update History

Feeds

#### Lists

Publication List

Amount of Public Info.

#### Data

Map Search

Data Tree

Detailed Search

#### Information of the Ships

NATSUSHIMA

KAIO

YOKOSUKA

MIRAI

KAIREI

CHIKYU

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

#### Go to a Cruise Information

Cruise ID:

Go

#### Go to a Dive Information

Dive ID:

Go

Copyright 2011 Japan Agency for Marine-Earth Science and Technology



**JAMSTEC**

国立研究開発法人  
海洋研究開発機構  
JAPAN AGENCY FOR MARINE EARTH SCIENCE AND TECHNOLOGY

## MIRAI MR05-05 Leg3 Bathymetry (MBES)

Last Modified: 2017-04-11

[ReadMe](#) [Observation Data](#)

Cruise ID: [MR05-05 Leg3](#)

Bathymetry (MBES): Processed (P1)

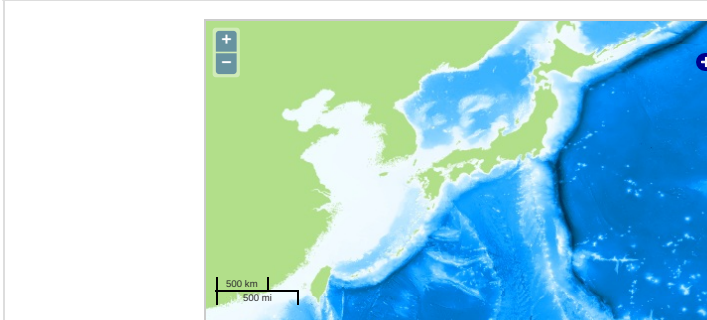
Data Policy: [JAMSTEC](#)

Observation Items: Depth

Science Keywords:

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

### Observation Map



... Observation Line ... Navigation ... Observation, Dive Point, Hole

Imagery reproduced from ...

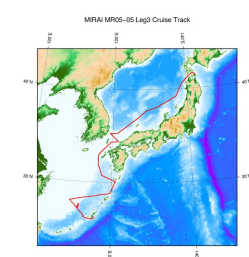
### Data List

[Add to Basket](#)

#### File names

☐ MR05-05\_bathymetry.zip

### Related Information



#### MR05-05 Leg3

Ship Name: MIRAI

Period: 2006-01-19 - 2006-01-30

Chief Scientist: Shuichi Watanabe (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

[Enlarge Image](#)

### Update History

2017-04-11	An observation data was registered.
2012-11-25	An observation data was registered.

#### JAMSTEC

[Site Policy](#)  
[Privacy Policy](#)  
[Application for Data and Samples](#)  
[Data Policy](#)  
[What's New](#)  
[Update History](#)  
[Feeds](#)

#### Lists

[Publication List](#)  
[Amount of Public Info.](#)  
  
[Data](#)  
[Map Search](#)  
[Data Tree](#)  
[Detailed Search](#)

#### Information of the Ships

[NATSUSHIMA](#)  
[KAIYO](#)  
[YOKOSUKA](#)  
[MIRAI](#)  
[KAIREI](#)  
[CHIKYU](#)  
[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](#)

#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

Dive ID:



**JAMSTEC** 国立研究開発法人  
海洋研究開発機構  
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY