

## MIRAI MR03-K04 Leg5 Bathymetry (MBES)

Last Modified: 2012-12-25

[ReadMe](#)

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

Cruise ID: [MR03-K04 Leg5](#)

Bathymetry (MBES): Processed (DMO)-Basic

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/MR03-K04\\_leg5\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR03-K04_leg5_all.pdf)

### [For Using Data](#)

#### Principal Investigator

Data Management Office

#### Use Constraints

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

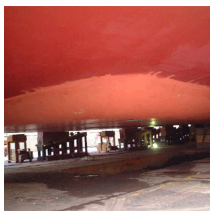
#### Data Citation

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:

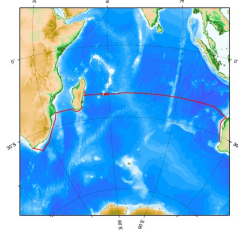
Column 1: Distance (km)  
Column 2: Latitude (deg)  
Column 3: Longitude (deg)  
Column 4: STNNBR  
Column 5: CASTNO

#### ● Contact

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

### Related Information

MIRAI MR03-K04 Leg5 Cruise Track



[Enlarge Image](#)

#### MR03-K04 Leg5

Ship Name: MIRAI

Period: 2003-12-09 - 2004-01-24

Chief Scientist: Masao Fukasawa (JAMSTEC)

Project Name: [Blue Earth Global Expedition 2003,POST-WOCE Hydrography]

#### Update History

2012-12-25	An observation data was registered.
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[Detailed Search](#)

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[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](#)

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[BMS](#)

#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

Dive ID:

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**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

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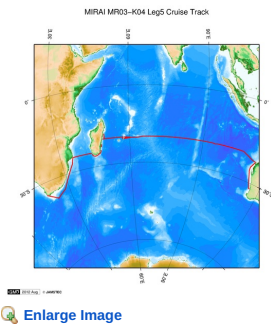
Column 5: CASTNO

- Contact

Shinya Kouketsu (JAMSTEC)

skouketsu@jamstec.go.jp

**Related Information**



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Ship Name: MIRAI

Period: 2003-12-09 - 2004-01-24

Chief Scientist: Masao Fukasawa (JAMSTEC)

Project Name: [Blue Earth Global Expedition 2003,POST-WOCE Hydrography]

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POWER GRAB SAMPLER

(SHELL)

POWER GRAB SAMPLER

(CLOW)

BMS

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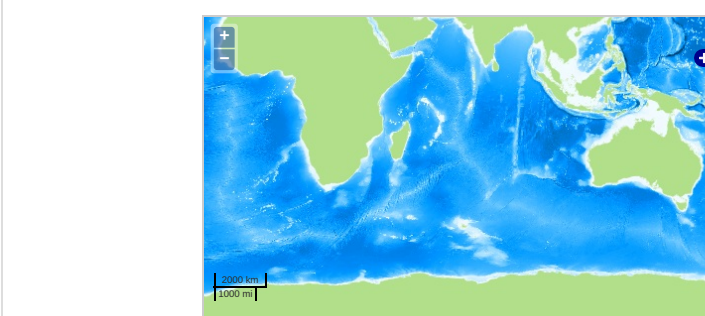
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### Observation Map



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

Imagery reproduced from ...

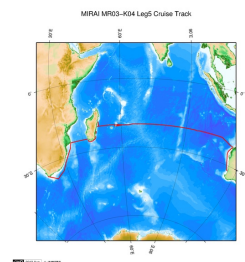
### Data List

[Add to Basket](#)

#### File names

☐ MR03-K04\_bathymetry.zip

### Related Information



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