

## MIRAI MR05-05 Leg1 Bathymetry (MBES)

Last Modified: 2017-04-11

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[Observation  
Data](#)

Cruise ID: [MR05-05 Leg1](#)

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.

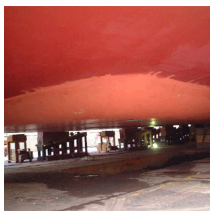
#### Data Citation

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)  
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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

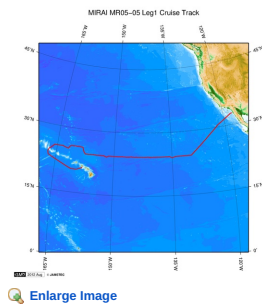
File format:

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 Leg1**  
Ship Name: MIRAI  
Period: 2005-10-31 - 2005-11-24  
Chief Scientist: Takeshi Kawano (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.

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[Feeds](#)

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

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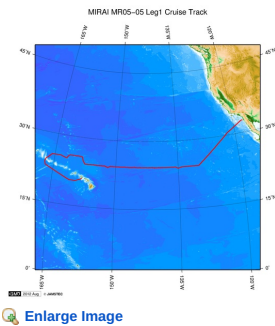
Column 5: CASTNO

- Contact

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**Related Information**



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Period: 2005-10-31 - 2005-11-24

Chief Scientist: Takeshi Kawano (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

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Dive ID:

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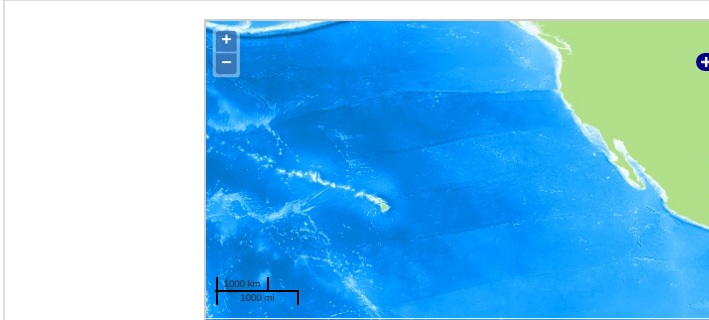
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### Observation Map



Imagery reproduced from ...

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

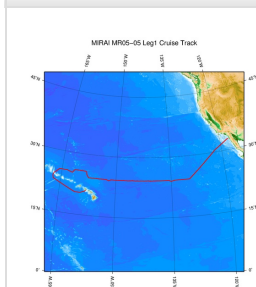
### Data List

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#### File names

☐ MR05-05\_bathymetry.zip

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[Data Tree](#)  
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