

MIRAI MR05-05 Leg2 Bathymetry (MBES)

Last Modified: 2017-04-11

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

Cruise ID: [MR05-05 Leg2](#)

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

[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:

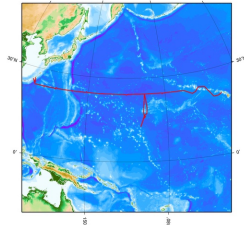
Column 1: Distance (km)
Column 2: Latitude (deg)
Column 3: Longitude (deg)
Column 4: STNNBR
Column 5: CASTNO

● Contact

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

Related Information

MIRAI MR05-05 Leg2 Cruise Track



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MR05-05 Leg2

Ship Name: MIRAI

Period: 2005-11-27 - 2006-01-17

Chief Scientist: Ikuo Kaneko (JAMSTEC)/Akihiko Murata (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

Update History

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

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[SAMPLER \(CLOW\)](#)

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Dive ID:

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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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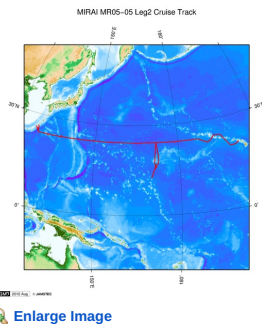
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- Contact

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Related Information



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Ship Name: MIRAI

Period: 2005-11-27 - 2006-01-17

Chief Scientist: Ikuo Kaneko (JAMSTEC)/Akihiko Murata (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

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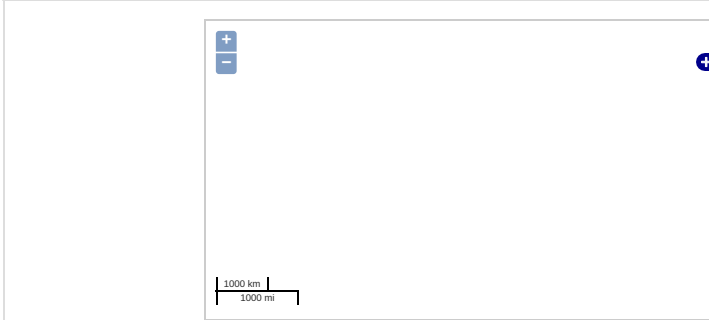
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Observation Map



Imagery reproduced from ...

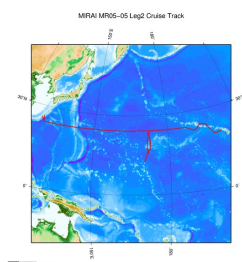
Data List

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File names

☐ MR05-05_bathymetry.zip

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