

MIRAI MR05-02 Bathymetry (MBES)

Last Modified: 2017-04-11

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[Observation
Data](#)

Cruise ID: [MR05-02](#)

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/MR05-02_all.pdf

[For Using Data](#)

Principal Investigator

Data Management Office

Use Constraints

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

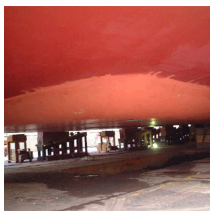
Data Citation

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)
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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

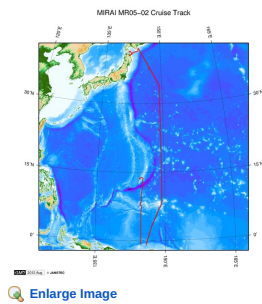
File format:

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

● Contact

Hiroshi Uchida(JAMSTEC)
huchida@jamstec.go.jp

Related Information



MR05-02
 Ship Name: MIRAI
 Period: 2005-05-25 - 2005-07-01
 Chief Scientist: Takeshi Kawano (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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 Update History
 Feeds

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 Publication List
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Data
 Map Search
 Data Tree
 Detailed Search

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 KAIYO
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 MIRAI
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 CHIKYU
 KAIIMEI
 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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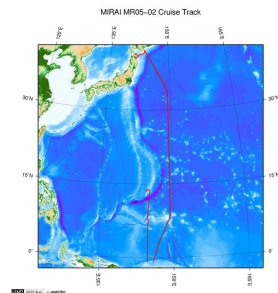
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- Contact

Hiroshi Uchida(JAMSTEC)

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Related Information



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MR05-02

Ship Name: MIRAI

Period: 2005-05-25 - 2005-07-01

Chief Scientist: Takeshi Kawano (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

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[Map Search](#)

[Data Tree](#)

[Detailed Search](#)

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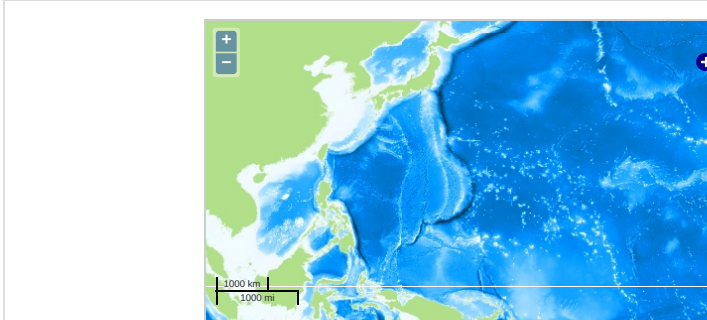
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Observation Map



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

Imagery reproduced from ...

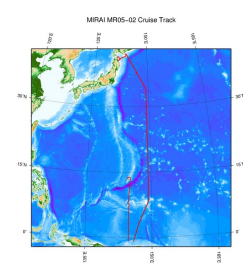
Data List

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File names

☐ MR05-02_bathymetry.zip

Related Information



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