

MIRAI MR12-05 Leg2 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2017-04-11

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

Cruise ID: [MR12-05 Leg2](#)

Shipboard Acoustic Doppler Current Profiler (ADCP): Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items: Depth, Absolute velocity (zonal, meridional and vertical)

Science Keywords:

OCEANS > OCEAN CIRCULATION > OCEAN CURRENTS

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR12-05_leg1-3_all.pdf

For Using Data

Principal Investigator

Shinya Kouketsu (JAMSTEC)

Use Constraints

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

Data Citation

See [Terms and Conditions](#) about data citation.

Period (UTC)

2012-11-28 06:00 – 2013-01-01 06:55

Instrument

Instrument:

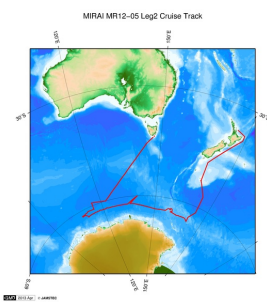
Shipboard acoustic doppler current profiler (ADCP) (MR08-02 -)



Overview

Please see the [Data book](#) for details of data.

Related Information



[Enlarge Image](#)

MR12-05 Leg2

Ship Name: MIRAI

Period: 2012-11-27 - 2013-01-03

Chief Scientist: Katsuro Katsumata (JAMSTEC)

Proposal ▶ WOCE-revisit in the western Pacific and Southern oceans

Title:

Update History

2017-04-11	An observation data was registered.
2015-05-31	An observation data was registered.
2014-08-12	An observation data was registered.
2013-10-30	An observation data was registered.

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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:



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Velocity data with ADCP

Files:

formatted.txt Velocity profile (10 min. average)

File Format:

Year/Month/Day Hour/Minutes Time_Zone Degree_Longitude Minites_Longitude Degree_Latitude Minites_Latitude
Depth(m) U(m/s) V(m/s) Error(m/s)

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. . . . .

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Cruise_Code : cruise code

Section_Code: section code

Station_Code: station code

Cast_Code: cast code

Year/Month/Day Hour/Minutes Time_Zone: The mean time for the ensemble

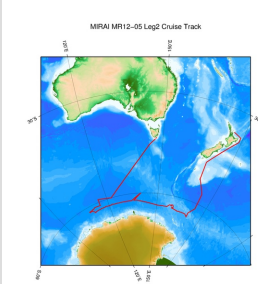
Degree_Latitude Minites_Latitude [N/S]: The mean latitude

Degree_Longitude Minites_Longitude [E/W]: The mean longitude

Contact:

Shinya Kouketsu (skouketsu@jamstec.go.jp)

Related Information



[Enlarge Image](#)

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[SAMPLER \(SHELL\)](#)

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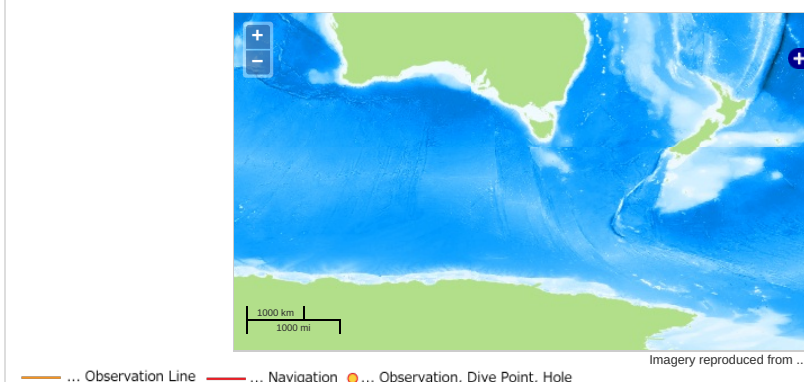
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Observation Map

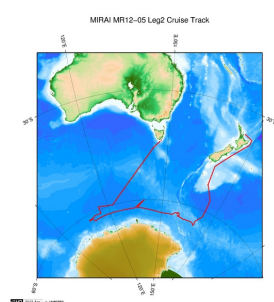


Data List

File names

☐ formatted.txt

Related Information



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