

MIRAI MR11-08 Leg2 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2017-04-11

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

Cruise ID: [MR11-08 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/MR11-08_leg1-3_all.pdf

For Using Data

Principal Investigator

Shinya Koketsu (JAMSTEC)

Use Constraints

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

Data Citation

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

Period (UTC)

2011-12-21 22:10 – 2011-12-21 23:55

2011-12-23 19:30 – 2012-01-10 13:50

Instrument

Instrument:

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

Instrument:

Shipboard acoustic doppler current profiler (ADCP) (- MR08-E01)



Overview

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

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)

```
. . . .
. . . .
. . . .
. . . .
. . . .
```

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

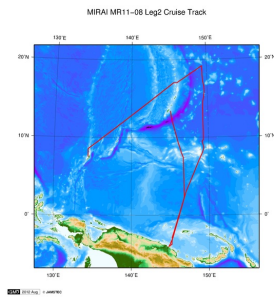
Degree_Latitude Minites_Latitude [N/S]: The mean latitude

Degree_Longitude Minites_Longitude [E/W]: The mean longitude

Contact:

Shinya Kouketsu (skouketsu@jamstec.go.jp)

Related Information



 [Enlarge Image](#)

MR11-08 Leg2

Ship Name: MIRAI

Period: 2011-12-20 - 2012-01-12

Chief Scientist: Akihiko Murata (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

Update History

2017-04-11	An observation data was registerd.
2014-04-30	An observation data was registerd.
2012-12-04	An observation data was registerd.

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Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

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JAMSTEC
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

国立研究開発法人
海洋研究開発機構

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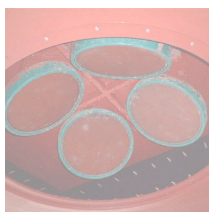
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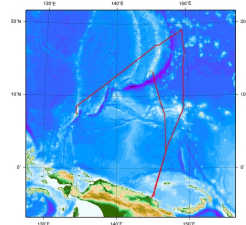
Degree_Longitude Minites_Longitude [E/W]: The mean longitude


Contact:

Shinya Kouketsu (skouketsu@jamstec.go.jp)

Related Information

MR11-08 Leg2 Cruise Track



 [Enlarge Image](#)

MR11-08 Leg2

Ship Name: MIRAI

Period: 2011-12-20 - 2012-01-12

Chief Scientist: Akihiko Murata (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

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SAMPLER (SHELL)

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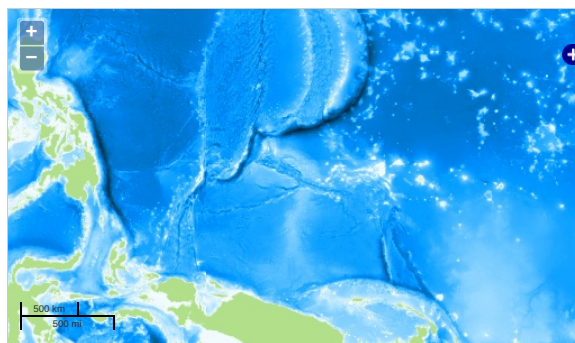
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Observation Map



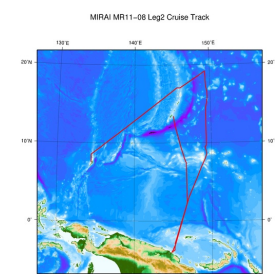
... Observation Line ... Navigation ... Observation, Dive Point, Hole

Data List

File names

☐ MR11-08_adcp.txt

Related Information



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Period: 2011-12-20 - 2012-01-12
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