

## MIRAI MR12-05 Leg3 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2017-04-11

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

Cruise ID: [MR12-05 Leg3](#)

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](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)

2013-01-07 02:00 – 2013-02-13 11:55

### Instrument

Instrument:

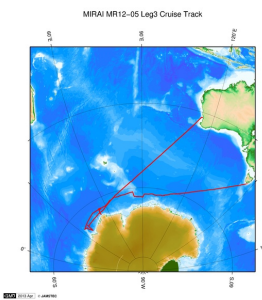
Shipboard acoustic doppler current profiler (ADCP) (MR08-02 - )



### Overview

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

## Related Information



 [Enlarge Image](#)

### MR12-05 Leg3

Ship Name: MIRAI

Period: 2013-01-05 - 2013-02-15

Chief Scientist: Hiroshi Uchida (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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[KAIYO](#)

[YOKOSUKA](#)

[MIRAI](#)

[KAIREI](#)

[CHIKYU](#)

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[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 \(SHELL\)](#)

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### 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)

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

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

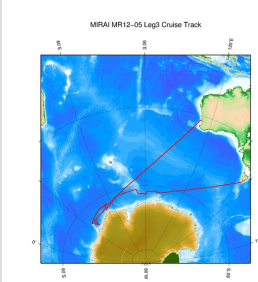
Degree\_Latitude Minites\_Latitude [N/S]: The mean latitude

Degree\_Longitude Minites\_Longitude [E/W]: The mean longitude

Contact:

Shinya Kouketsu (skouketsu@jamstec.go.jp)

### Related Information



[Enlarge Image](#)

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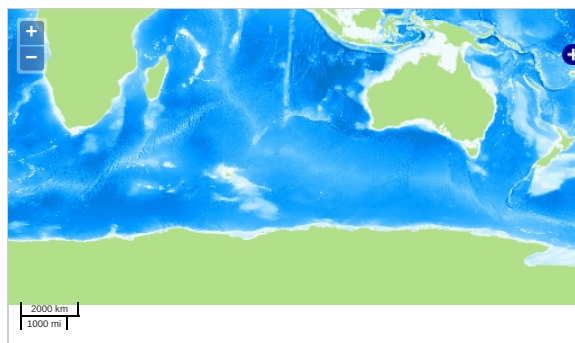
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### Observation Map



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

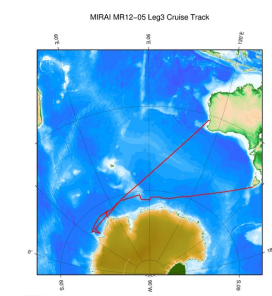
Imagery reproduced from ...

### Data List

File names

☐ formatted.txt

### Related Information



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