

## MIRAI MR11-08 Leg1 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2017-04-11

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

Cruise ID: [MR11-08 Leg1](#)

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](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)

2011-12-05 10:00 – 2011-12-10 08:20

### Instrument

Instrument:

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



### 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

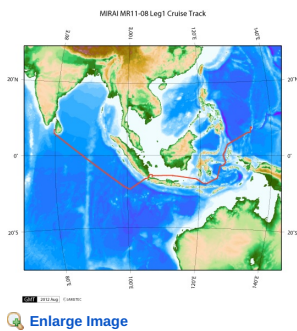
Degree\_Latitude Minites\_Latitude [N/S]: The mean latitude

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

Contact:

Shinya Kouketsu (skouketsu@jamstec.go.jp)

### Related Information



#### MR11-08 Leg1

Ship Name: MIRAI

Period: 2011-12-04 - 2011-12-20

Chief Scientist: Yuichiro Kumamoto (JAMSTEC)

#### Update History

2017-04-11	An observation data was registerd.
2014-04-30	An observation data was registerd.
2012-09-28	An observation data was registerd.

#### JAMSTEC

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[KAIREI](#)  
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#### Information of the Submersibles

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[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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**JAMSTEC**

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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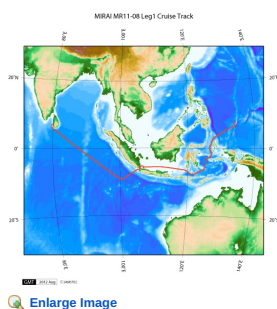
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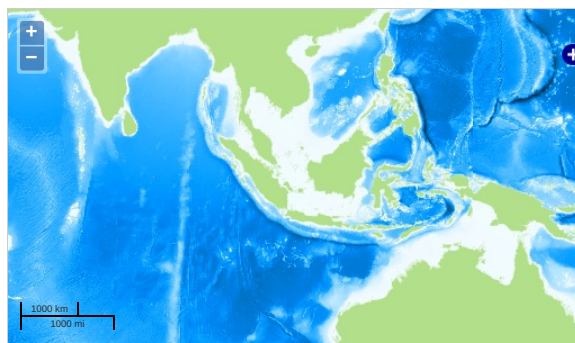
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### Observation Map



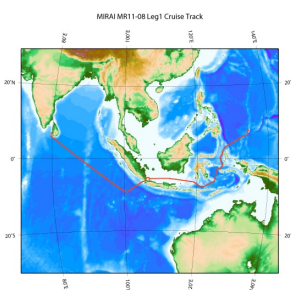
... Observation Line ... Navigation ... Observation, Dive Point, Hole

### Data List

File names

☐ MR11-08\_adcp.txt

### Related Information



[Enlarge Image](#)

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