

MIRAI MR03-K04 Leg4 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2017-04-11

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Cruise ID: [MR03-K04 Leg4](#)

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/MR03-K04_leg4_all.pdf

For Using Data

Principal Investigator

Yasushi Yoshikawa (JAMSTEC)

Use Constraints

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

Data Citation

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

Instrument

Instrument:

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



Instrument:

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



About this data

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

- File name

ADCP_leg4.txt:221profiles

- Data structure of each profile

Line 1: header 1

Column 1-10: cruise code

Column 12-14: WHP line name

Column 16-22: analyzed point

Column 24-33: date(mm/dd/yyyy)

Column 35-39: time(hh:mm) in UTC

Column 41-48: latitude

Column 50-58: longitude

Line 2-36: data

Column 1-5: depth(m)

Column 7-12: zonal velocity(m/s)

Column 14-19: meridional velocity(m/s)

Column 21-26: standard error(m/s)

*1 On the CTD station: The CTD station name (e.g. '622') represents the analyzed point in the header. Time and position when the CTD operation was begun are recorded.

*2 On the way to the next CTD station: The hyphenated two CTD station names (e.g. '622-621') represent the analyzed point in the header. Recorded time is when the ship passed on mid-longitude of the CTD stations.

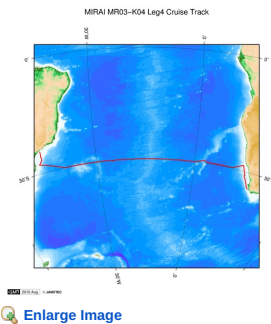
*3 The '99.999' in the data represents no available data.

Contact

Yasushi Yoshikawa (JAMSTEC)

yoshikaway@jamstec.go.jp

Related Information



MR03-K04 Leg4

Ship Name: MIRAI

Period: 2003-11-06 - 2003-12-05

Chief Scientist: Yasushi Yoshikawa (JAMSTEC)

Project Name: [Blue Earth Global Expedition 2003,POST-WOCE Hydrography]

Update History

2017-04-11	An observation data was registerd.
2012-12-25	An observation data was registerd.

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JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

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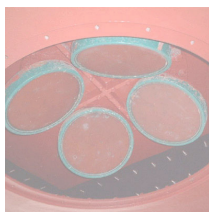
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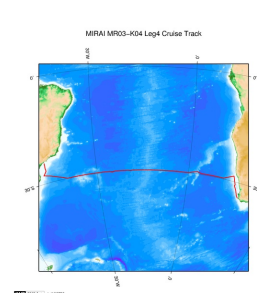
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Ship Name: MIRAI

Period: 2003-11-06 - 2003-12-05

Chief Scientist: Yasushi Yoshikawa (JAMSTEC)

Project Name: [Blue Earth Global Expedition 2003, POST-WOCE Hydrography]

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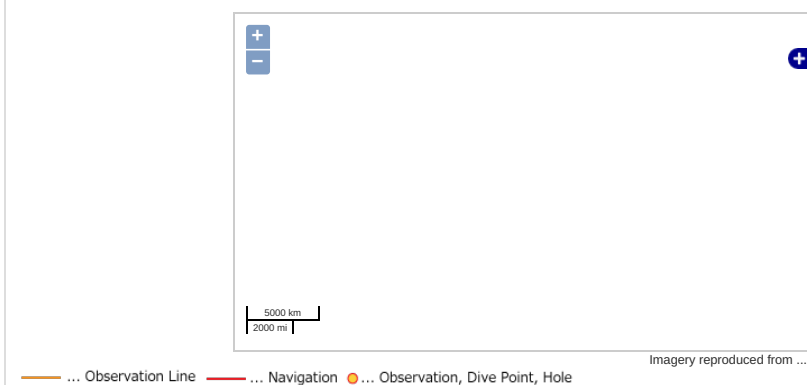
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Observation Map

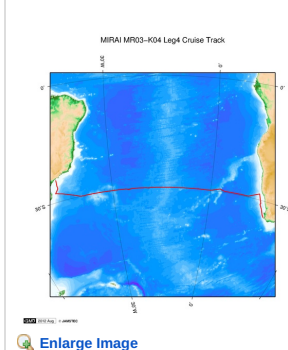


Data List

File names

☐ adcp_leg4.txt

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