

MIRAI MR08-E02 XCTD data in the Kuroshio Extension region

Last Modified: 2012-10-27

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Cruise ID: [MR08-E02](#)

XCTD data in the Kuroshio Extension region: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Summary: Vertical profiles of depth, temperature, conductivity, and salinity at JKEO site

Data Processing Method: Calculate mean values of in-situ temperature, conductivity, and salinity at 10 m depth interval from raw XCTD data.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR08-E02_all.pdf

For Using Data

Principal Investigator

Akira Nagano (JAMSTEC/RIGS, Ocean Climate Variation Research Program)

Use Constraints

None

Data Citation

None

Instrument

Instrument:

XCTD

Instrument Information:



Data Format

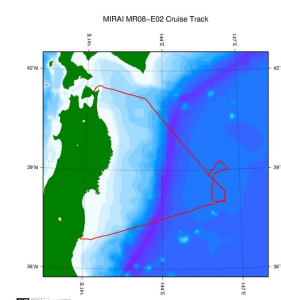
Line 1 Latitude, Longitude, Total water depth (m), Date and time of data acquisition

Lines 2-105

Depth (m), temperature (deg.C), Conductivity (mS/cm), and Salinity. f5.0, f7.3, f8.4, f8.4

Missing value: -9.000

Related Information



[Enlarge Image](#)

MR08-E02

Ship Name: MIRAI

Period: 2008-11-10 - 2008-11-18

Chief Scientist: Akira Nagano (JAMSTEC)

Proposal Observational study for the Kuroshio transport and surface flux

Title:

Update History

Date	Description
2012-10-27	An observation data was registered.

JAMSTEC

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[KAIYO](#)
[YOKOSUKA](#)
[MIRAI](#)
[KAIREI](#)
[CHIKYU](#)
[KAIMEI](#)
[SHINSEI MARU](#)
[HAKUHO MARU](#)

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[SHINKAI 2000](#)
[SHINKAI 6500](#)
[DEEP TOW](#)
[HYPER-DOLPHIN](#)
[URASHIMA](#)
[YOKOSUKA DEEP TOW](#)
[6K Camera DEEP TOW](#)
[6K Sonar DEEP TOW](#)
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[POWER GRAB SAMPLER \(CLOW\)](#)
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Dive ID:



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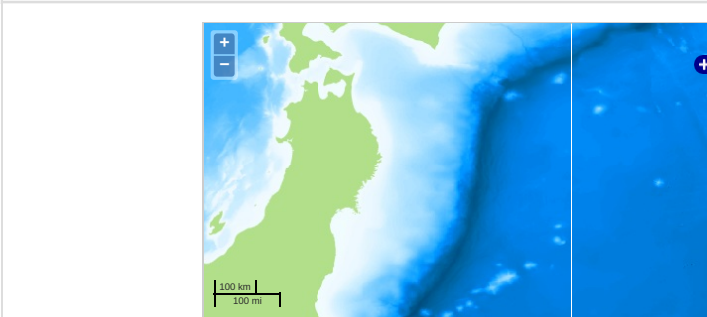
XCTD data in the Kuroshio Extension region Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Observation Map



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

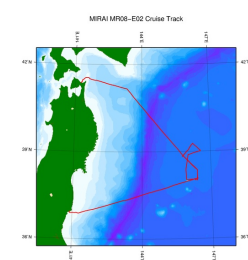
Data List

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File names

MR08-E02_xctd.zip

Related Information



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