

MIRAI MR10-06 Sediment trap data

Last Modified: 2013-02-25

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Cruise ID: [MR10-06](#)

Sediment trap data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Results of chemical analysis on sinking particles collected by Drifting sediment traps at 60, 100, 150 and 200 m of time-series statons K2 and S1.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR10-06_all.pdf

For Using Data

Principal Investigator

Makio Honda (JAMSTEC)

Use Constraints

Please contact PI (Makio Honda, hondam@jamstec.go.jp)

Data Citation

Please contact PI (Makio Honda, hondam@jamstec.go.jp)

Instrument

Instrument:

Particle collector : drifting sediment

trap, chemical analysis : elemental

analyzer, Inductively Coupled

Plasma-Atomic Emission

Spectrometry (ICP-AES)

Instrument Information:

Particle collector : drifting sediment

trap (Knauer type), chemical

analysis : elemental analyzer (Parkin-

Elmer 2400), Inductively Coupled

Plasma-Atomic Emission

Spectrometry (ICP-AES): Perkin-Elmer

Optima 3300DV. Detail is written

elsewhere (

[http://www.godac.jamstec.go.jp/darwin/cruise/mirai/MR10-](http://www.godac.jamstec.go.jp/darwin/cruise/mirai/MR10-06/e)

06/e, cruise report 3.5 Drifting

sediment trap p. 151)



Sample

Sinking particle

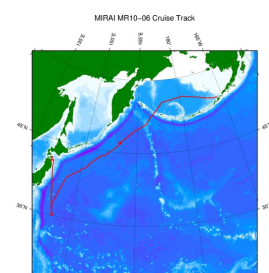
Sample ID

MR1006PK2**2, MR1006PS1**4

Data Format

Excell file

Related Information



[Enlarge Image](#)

MR10-06

Ship Name: MIRAI

Period: 2010-10-18 - 2010-11-16

Chief Scientist: Makio Honda (JAMSTEC)

Project Name: [Station K2, Station S1, Station KEO, Station KNOT]

Proposal ▶ Change in material cycles and ecosystem by the climate change and its feedback

Title:

Update History

2013-02-25

An observation data was registerd.

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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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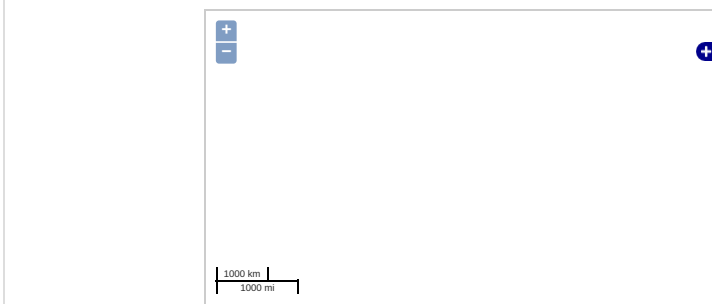
Sediment trap data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Observation Map



Imagery reproduced from ...

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

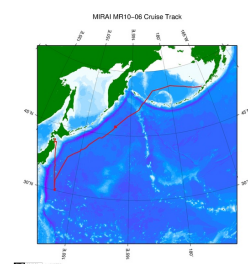
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File names

☐ MR10-06_sedimenttrap.xls

Related Information



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