

MIRAI MR11-05 Leg1 Primary Productivity data

Last Modified: 2018-09-28

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

Cruise ID: [MR11-05 Leg1](#)

Primary Productivity data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Primary productivity measured by ¹³C uptake rate

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR11-05_leg1-2_all.pdf

For Using Data

Principal Investigator

Kazuhiko Matsumoto (JAMSTEC)

Use Constraints

Please contact PI (Kazuhiko Matsumoto, matsumotok@jamstec.go.jp)

Data Citation

Please contact PI (Kazuhiko Matsumoto, matsumotok@jamstec.go.jp)

Instrument

Instrument:

Incubation : in situ or simulated in situ,

Analysis : Mass Spectrometry

Instrument Information:

Incubation : in situ (Drifting system),

simulated in situ (onboard water bath),

Analysis : Mass Spectrometry (ANCA-

SL). (See MR11-05cruise report_3.4.4.

Primary production and new

production p.124 for details)



Sample

Primary Productivity

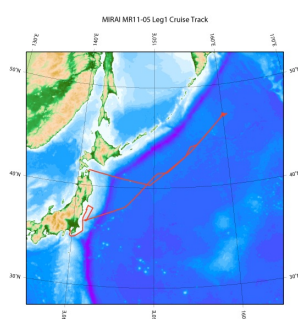
Sample ID

PP

Data Format

Excell file

Related Information



[Enlarge Image](#)

MR11-05 Leg1

Ship Name: MIRAI

Period: 2011-06-26 - 2011-07-16

Chief Scientist: Makio Honda (JAMSTEC)

Project Name: [Station K2, Station KNOT]

Proposal ▶ Effects of meso-zooplankton on food web and vertical flux

Title:

Update History

2018-09-28 An observation data was registered.

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[NATSUSHIMA](#)

[KAIYO](#)

[YOKOSUKA](#)

[MIRAI](#)

Information of the

[Submersibles](#)

[KAIKO](#)

[SHINKAI 2000](#)

[SHINKAI 6500](#)

[DEEP TOW](#)

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

What's New
Update History
Feeds

Data Tree
Detailed Search

KAIREI
CHIKYU
KAIMEI
SHINSEI MARU
HAKUHO MARU

HYPER-DOLPHIN
URASHIMA
YOKOSUKA DEEP TOW
6K Camera DEEP TOW
6K Sonar DEEP TOW
KM-ROV
POWER GRAB SAMPLER
(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

Dive ID:

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海洋研究開発機構
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

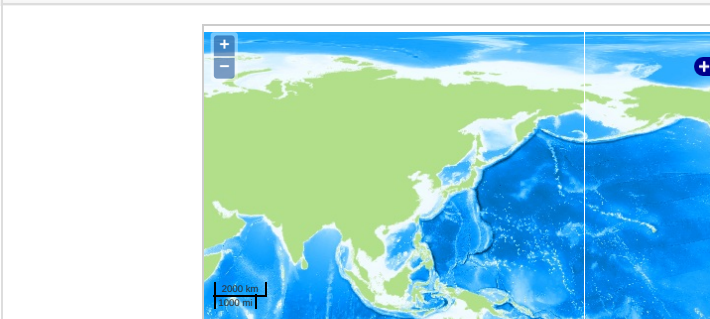
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Observation Items:
Science Keywords:

Observation Map



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

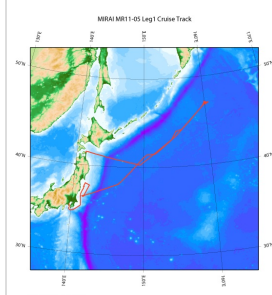
Data List

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File names

☐ MR11-05_PP_Leg1.xlsx

Related Information



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