

MIRAI MR11-05 Leg2 Primary Productivity data

Last Modified: 2018-09-28

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

Cruise ID: [MR11-05 Leg2](#)

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

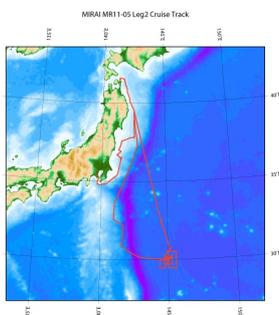
Sample ID

PP

Data Format

Excell file

Related Information



[Enlarge Image](#)

MR11-05 Leg2

Ship Name: MIRAI

Period: 2011-07-17 - 2011-08-04

Chief Scientist: Makio Honda (JAMSTEC)

Project Name: [Station S1, Station KEO]

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

Title:

Update History

2018-09-28 An observation data was registered.

[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:

Copyright 2011 Japan Agency for Marine-Earth Science and Technology



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

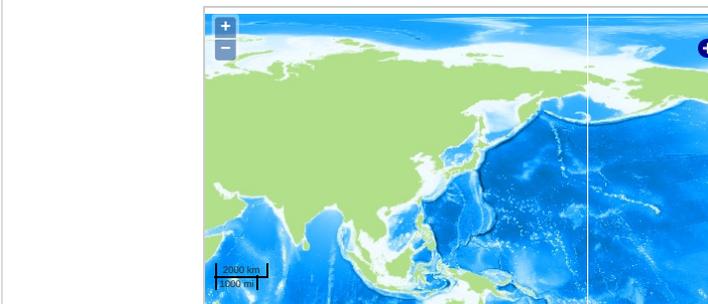
MIRAI MR11-05 Leg2 Primary Productivity data

Last Modified: 2018-09-28

ReadMe **Observation Data**

Cruise ID: [MR11-05 Leg2](#)
 Primary Productivity data: Processed (PI)
 Data Policy: [JAMSTEC](#)
 Observation Items:
 Science Keywords:

Observation Map



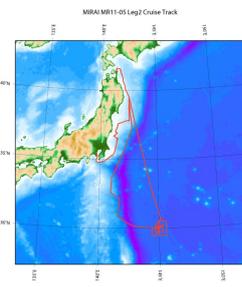
... Observation Line ... Navigation ... Observation, Dive Point, Hole

Data List

File names

MR11-05_PP_Leg2.xlsx

Related Information



MR11-05 Leg2

Ship Name: MIRAI
 Period: 2011-07-17 - 2011-08-04
 Chief Scientist: Makio Honda (JAMSTEC)
 Project Name: [Station S1, Station KEO]
 Proposal: [» Change in material cycles and ecosystem by the climate change and its feedback](#)
 Title:

Update History

2018-09-28 An observation data was registerd.

JAMSTEC
 Site Policy
 Privacy Policy
 Application for Data and Samples
 Data Policy
 What's New
 Update History
 Feeds

Lists
 Publication List
 Amount of Public Info.
 Data
 Map Search
 Data Tree
 Detailed Search

Information of the Ships
 NATSUSHIMA
 KAIYO
 YOKOSUKA
 MIRAI
 KAIREI
 CHIKYU
 KAIMEI
 SHINSEI MARU
 HAKUHO MARU

Information of the Submersibles
 KAIKO
 SHINKAI 2000
 SHINKAI 6500
 DEEP TOW
 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

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID: