

## MIRAI MR10-06 Primary Productivity data

Last Modified: 2013-02-25

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

Cruise ID: [MR10-06](#)

Primary Productivity data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Primary productivity measured by <sup>13</sup>C uptake rate

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR10-06\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR10-06_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 MR10-06cruise report\_3.3.4. Primary production and new production p.137 for details)



### Sample

Primary Productivity

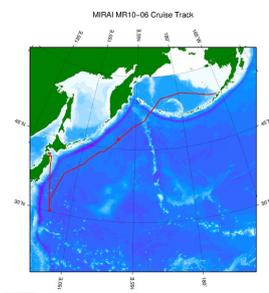
### Sample ID

PP

### 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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[SHINSEI MARU](#)

[YOKOSUKA DEEP TOW](#)

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**JAMSTEC**

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JAPAN AGENCY FOR MARINE EARTH SCIENCE AND TECHNOLOGY

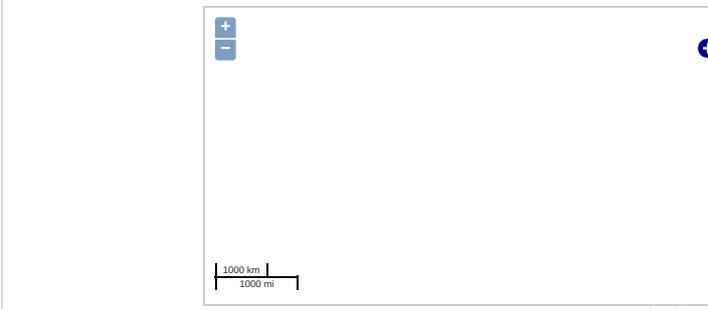
**MIRAI MR10-06 Primary Productivity data**

Last Modified: 2013-02-25

ReadMe **Observation Data**

Cruise ID: **MR10-06**  
 Primary Productivity data: Processed (PI)  
 Data Policy: **JAMSTEC**  
 Observation Items:  
 Science Keywords:

**Observation Map**



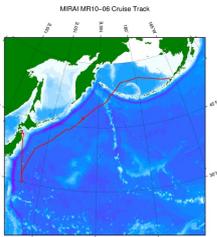
— ... Observation Line — ... Navigation ● ... Observation, Dive Point, Hole

Imagery reproduced from ...

**Data List**

- File names
- MR10-06\_PP.xlsx
- primary production\_readme.docx

**Related Information**



**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  
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**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: