

## MIRAI MR10-01 Leg1 Primary Productivity data

Last Modified: 2018-09-28

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

Cruise ID: [MR10-01 Leg1](#)

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/MR10-01\\_leg1-2\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR10-01_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 MR10-01cruise report\_3.3.4.

Primary production and new

production p.117)



### Sample

Primary Productivity

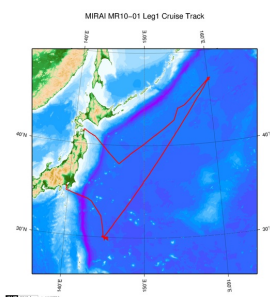
### Sample ID

PP

### Data Format

Excell file

### Related Information



[Enlarge Image](#)

### MR10-01 Leg1

Ship Name: MIRAI

Period: 2010-01-19 - 2010-02-06

Chief Scientist: Kazuhiko Matsumoto (JAMSTEC)

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

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

Title:

### Update History

2018-09-28 An observation data was registerd.

### JAMSTEC

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### Lists

[Publication List](#)

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### Data

[Map Search](#)

[Data Tree](#)

### Information of the Ships

[NATSUSHIMA](#)

[KAIYO](#)

[YOKOSUKA](#)

[MIRAI](#)

[KAIREI](#)

### Information of the Submersibles

[KAIKO](#)

[SHINKAI 2000](#)

[SHINKAI 6500](#)

[DEEP TOW](#)

[HYPER-DOLPHIN](#)

### Go to a Cruise Information

Cruise ID:

### Go to a Dive Information

What's New  
Update History  
Feeds

Detailed Search

CHIKYU  
KAIMEI  
SHINSEI MARU  
HAKUHO MARU

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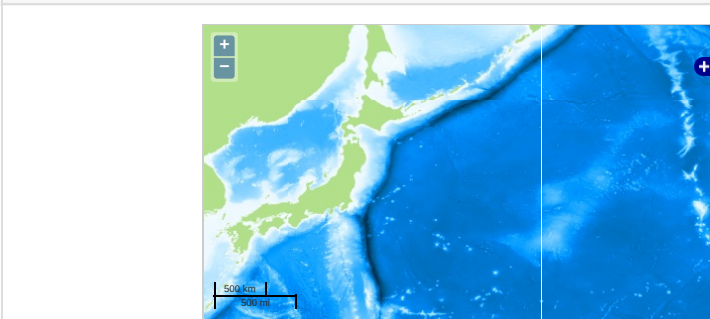
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[ReadMe](#) [Observation Data](#)

Cruise ID: [MR10-01 Leg1](#)  
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Observation Items:  
Science Keywords:

### Observation Map



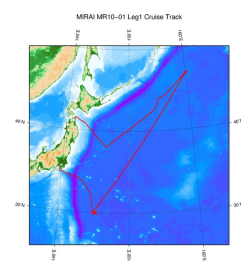
... Observation Line ... Navigation ... Observation, Dive Point, Hole

### Data List

#### File names

☐ MR10-01\_leg1\_PP.xls

### Related Information



[Enlarge Image](#)

#### MR10-01 Leg1

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