

## MIRAI MR13-04 Phytoplankton pigments

Last Modified: 2015-09-30

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

Cruise ID: [MR13-04](#)

Phytoplankton pigments: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Phytoplankton pignents measured by fuluorometry and HPLC

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR13-04\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR13-04_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:

Turner fluorometer, HPLC

Instrument Information:

Turner fluorometer (See MR13-04cruise report\_3.3.1. Chlorophyll a measurements by fluorometric

determination p.99 for details)

HPLC (See MR13-04cruise

report\_3.3.2. HPLC measurements of marine phytoplankton pigments p.104

for details)



### Sample

seawater sample

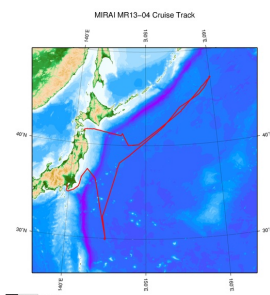
### Sample ID

Pigment

### Data Format

Excel file

### Related Information



[Enlarge Image](#)

#### MR13-04

Ship Name: MIRAI

Period: 2013-07-09 - 2013-07-29

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

2015-09-30 An observation data was registerd.

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国立研究開発法人  
海洋研究開発機構

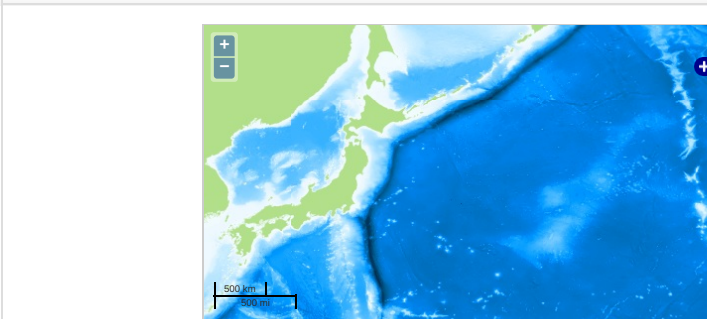
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Last Modified: 2015-09-30

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

Cruise ID: **MR13-04**  
Phytoplankton pigments: Processed (PI)  
Data Policy: [JAMSTEC](#)  
Observation Items:  
Science Keywords:

### Observation Map



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

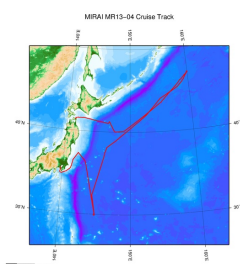
### Data List

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#### File names

pigment.xlsx

### Related Information



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#### MR13-04

Ship Name: MIRAI  
Period: 2013-07-09 - 2013-07-29  
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:

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2015-09-30 An observation data was registered.

#### JAMSTEC

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