

MIRAI MR16-06 Sediment chlorophyll-a

Last Modified: 2018-11-30

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

Cruise ID: [MR16-06](#)

Sediment chlorophyll-a: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Sediment was collected by the Smith-McIntyre grab. Duplicates 1 ml surface (< 1 cm) samples were collected with a cut-off syringe. Sediment chlorophyll-a samples were extracted for more than 24-hour in the dark incubation with solvent at 4°C.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR16-06_all.pdf

For Using Data

Principal Investigator

Toru Hirawake (Hokkaido University)

Use Constraints

See [Terms and Conditions](#) about constrain of use.

Data Citation

Please mention that this cruise was conducted under the Arctic Challenge for Sustainability (ArCS) Project, which was funded by the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT).

Instrument

Instrument:

10-AU (Turner Designs Inc.)

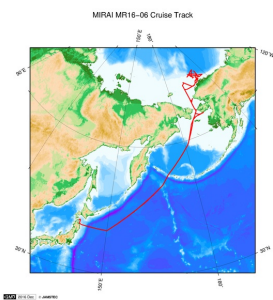
Instrument Information:



Data Format

The sediment chlorophyll-a (mg m⁻²) at each station is summarized in "MR1606_SedimentChla.xlsx".

Related Information



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MR16-06

Ship Name: MIRAI

Period: 2016-08-22 - 2016-10-05

Chief Scientist: Shigeto Nishino (JAMSTEC)

Project Name: [Arctic Ocean Climate System Reaserch]

Proposal ▶ Predictability study on weather and sea-ice forecasts linked with user engagement

Title:

Update History

Date	Description
2018-11-30	An observation data was registerd.

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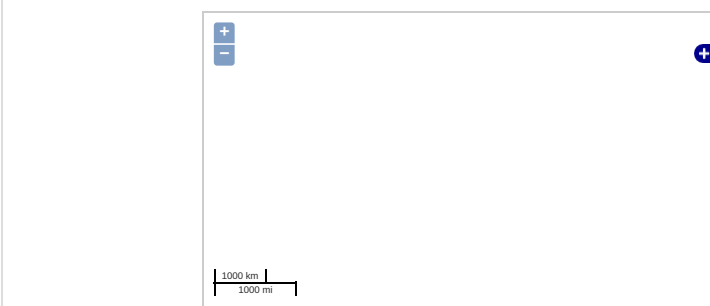
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Science Keywords:

Observation Map



Imagery reproduced from ...

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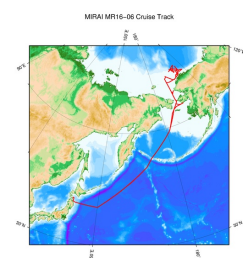
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File names

MR1606_SedimentChla.xlsx

Related Information



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MR16-06

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