

MIRAI MR16-06 in-water spectral radiation

Last Modified: 2018-11-30

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Cruise ID: [MR16-06](#)

in-water spectral radiation: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Vertical profiles of up-welling radiance and down-welling irradiance, and above surface down-welling irradiance.

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:

C-OPS (Biospherical Instruments Inc.)

Instrument Information:

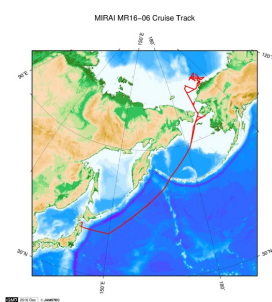
C-OPS measures vertical profiles of up-welling radiance and down-welling irradiance inside the visible range



Data Format

The data sampled at each station are formatted to ASCII files (CSV). See 'C-OPS_fieldnote.xlsx' to refer the data information when obtained. Data specification is also shown in 'C-OPS_data_spec.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

2018-11-30 An observation data was registered.

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[SHINKAI 2000](#)

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Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:



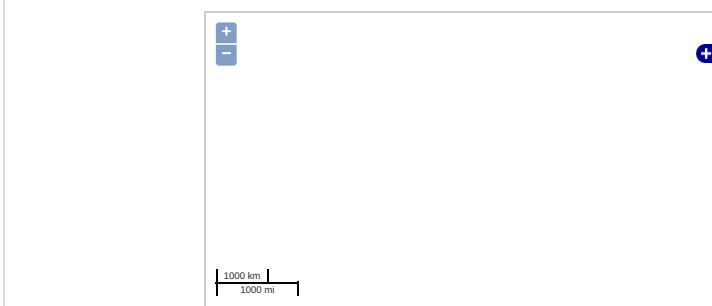
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Science Keywords:

Observation Map



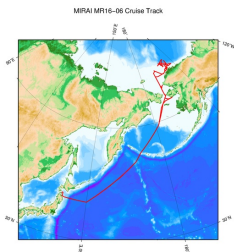
... Observation Line ... Navigation ... Observation, Dive Point, Hole

Data List

[Add to Basket](#)

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<input type="checkbox"/> MR1606_099_CAST_002_160922_181109_URC.csv

Related Information



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POWER GRAB SAMPLER

(SHELL)

POWER GRAB SAMPLER

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BMS

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