

MIRAI MR10-05 Leg2 in-water spectral radiation

Last Modified: 2013-02-25

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

Cruise ID: [MR10-05 Leg2](#)

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/MR10-05_leg1-2_all.pdf

For Using Data

Principal Investigator

Sei-ichi Saitoh (Faculty/Graduate School of Fisheries Sciences, Hokkaido University)

Use Constraints

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

Data Citation

See [Terms and Conditions](#) about data citation.

Instrument

Instrument:

spectroradiometer PRR800/810

(Biospherical Instrument)

Instrument Information:

PRR-800 measures vertical profiles of

up-welling radiance and down-welling

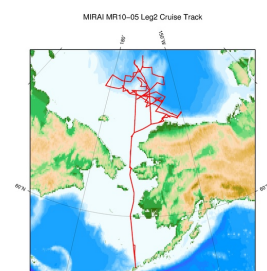
irradiance inside the visible range



Data Format

The data sampled at each station are formatted to ASCII files (CSV). See 'PRR800/810fieldnote.xlsx' to refer the data information when obtained. Data specification is also shown in 'PRR800/810data_spec.xlsx'.

Related Information



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MR10-05 Leg2

Ship Name: MIRAI

Period: 2010-09-02 - 2010-10-16

Chief Scientist: Motoyo Ito (JAMSTEC)

Project Name: [Arctic Ocean Climate System Reaserch]

Proposal ▶ Arctic Climate Oceanography

Title:

Update History

2013-02-25 An observation data was registered.

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YOKOSUKA
MIRAI
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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)

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

POWER GRAB SAMPLER
(CLOW)
BMS

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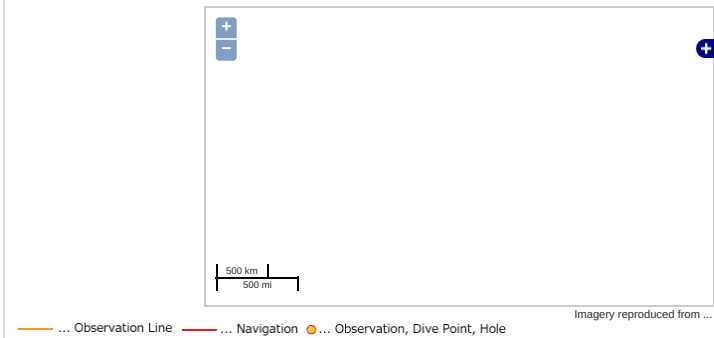
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ReadMe

Observation Data









































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Observation Map



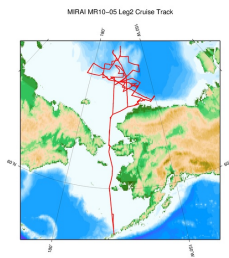
Data List

Add to Basket

File names
 2010_09_04_1936.mdb
 2010_09_05_0052.mdb
 2010_09_06_0046.mdb
 2010_09_07_1929.mdb
 2010_09_08_2158.mdb
 2010_09_10_2144.mdb
 2010_09_12_2031.mdb
 2010_09_16_2259.mdb
 2010_09_18_2125.mdb
 2010_09_19_2054.mdb
 2010_09_21_2057.mdb
 2010_09_25_0200.mdb
 2010_09_25_2103.mdb
 2010_09_26_2038.mdb
 2010_09_28_2105.mdb
 2010_09_30_1832.mdb
 2010_10_01_1935.mdb
 2010_10_02_2350.mdb
 2010_10_03_1809.mdb
 2010_10_05_0239.mdb
 2010_10_06_0145.mdb
 2010_10_06_2247.mdb
 2010_10_07_2002.mdb
 2010_10_09_0005.mdb
 2010_10_09_2352.mdb
 2010_10_11_2058.mdb
 2010_10_12_0303.mdb
 2010_10_12_2107.mdb
 2010_10_12_2324.mdb
 2010_10_13_0204.mdb
 2010_10_13_1930.mdb
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 PRR800810data_spec.xlsx
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 st004.CSV
 st012.CSV
 st018.CSV
 st021.CSV
 st023.CSV
 st028.CSV
st038.CSV
st042.CSV
st049.CSV
st056.CSV
st072.CSV
st077.CSV
st081.CSV
st087.CSV
st111.CSV
st115.CSV

File names
st121.CSV
st126.CSV
st131.CSV
st139.CSV
st143.CSV
st148.CSV
st154.CSV
st158.CSV
st165.CSV
st166.CSV
st170.CSV
st171.CSV
st172.CSV
st175.CSV

Related Information



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