

MIRAI MR11-05 Leg1 Ozone

Last Modified: 2018-01-24

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

Cruise ID: [MR11-05 Leg1](#)

Ozone: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Ozone (O3) measurement was continually conducted during the cruise. Ambient air was continually sampled on the compass deck and drawn through ~20-m-long Teflon tubes connected to UV photometric based ozone analyzer (Model 49C, Thermo Fisher 5.10-2 Scientific) in the Research Information Center.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR11-05_leg1-2_all.pdf

For Using Data

Principal Investigator

Hisahiro TAKASHIMA (Research Institute for Global Change (RIGC)
, Environmental Biogeochemical Cycle Research Program
, Atmospheric Composition Research Team)

Use Constraints

It is recommended to contact the above investigator before use for publication.

Data Citation

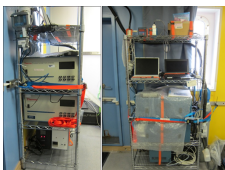
It is recommended to contact the above investigator before use for publication.

Instrument

Instrument:

UV photometric based ozone analyzer
(Model 49C, Thermo Fisher 5.10-2
Scientific)

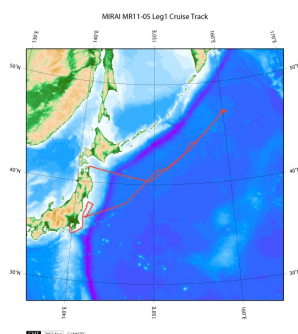
Instrument Information:



Data Format

Text format. See the header of the data files for more details.

Related Information



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MR11-05 Leg1

Ship Name: MIRAI
Period: 2011-06-26 - 2011-07-16
Chief Scientist: Makio Honda (JAMSTEC)
Project Name: [Station K2, Station KNOT]
Proposal ▶ Effects of meso-zooplankton on food web and vertical flux
Title:

Update History

2018-01-24	An observation data was registerd.
2014-02-28	An observation data was registerd.

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Information of the Ships
NATSUSHIMA
KAIYO
YOKOSUKA
MIRAI
KAIREI
CHIKYU
KAIMEI
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)
POWER GRAB SAMPLER (CLOW)

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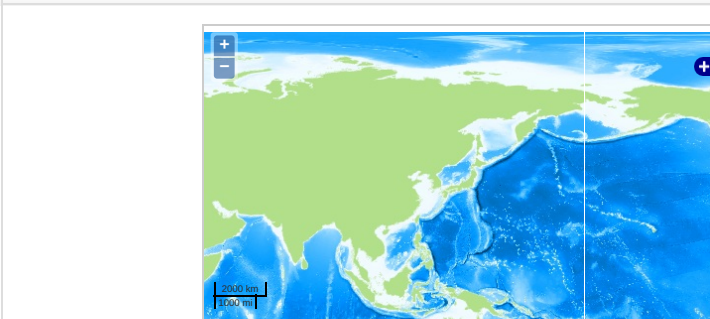
Ozone: Processed (PI)

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Observation Items:

Science Keywords:

Observation Map



Imagery reproduced from ...

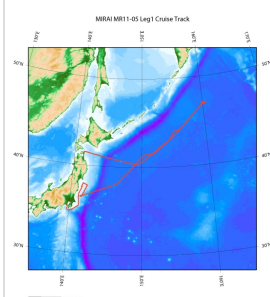
Data List

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File names

☐ mr1105_o3.csv

Related Information



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Ship Name: MIRAI

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