

MIRAI MR16-09 Leg3 Ozone concentration Carbon monoxide concentration

Last Modified: 2019-04-25

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

Cruise ID: [MR16-09 Leg3](#)

Ozone concentration Carbon monoxide concentration: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Ozone (O3) and carbon monoxide (CO) measurements were continuously conducted during the cruise using a UV ozone analyzer (Model 49C, Thermo) and an IR CO analyzer (Model 48C, Thermo) located in the Research Information Center, to which ambient air was drawn through ~20-m-long Teflon tubes.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR16-09_leg1-4_all.pdf

For Using Data

Principal Investigator

Yugo Kanaya (JAMSTEC)

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 ozone analyzer (Model 49C,
Thermo) IR CO analyzer (Model 48C,
Thermo)

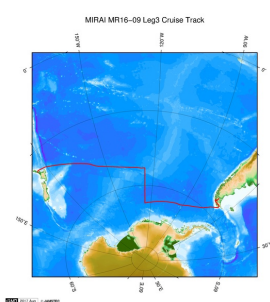
Instrument Information:



Data Format

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

Related Information



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MR16-09 Leg3

Ship Name: MIRAI

Period: 2017-02-08 - 2017-03-04

Chief Scientist: Hiroshi Uchida (JAMSTEC)

Project Name: [POST-WOCE Hydrography]

Proposal ▶ Ship-borne measurements of aerosols in the marine atmosphere: Investigation of potential influence of marine aerosol particles on the climate;

Update History

2019-04-25 An observation data was registerd.

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KAIYO
YOKOSUKA
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KAIMEI
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HAKUHO MARU

Information of the Submersibles
KAIKO
SHINKAI 2000
SHINKAI 6500
DEEP TOW
HYPER-DOLPHIN
URASHIMA
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6K Camera DEEP TOW
6K Sonar DEEP TOW
KM-ROV
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Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

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Science Keywords:

Observation Map



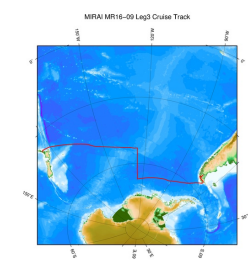
— ... Observation Line — ... Navigation ● ... Observation, Dive Point, Hole

Data List

File names

☐ mr16-09_o3co_final_1h.csv

Related Information



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