MIRAI MR16-09 Leg1 Ozone concentration Carbon monoxide concentration

Last Modified: 2019-04-25

ReadMe | Observation Data

Cruise ID: MR16-09 Leg1

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.

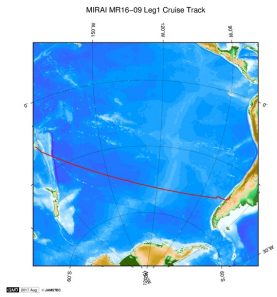
Instrument

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



Enlarge Image

MR16-09 Leg1
Ship Name: MIRAI
Period: 2016-12-26 - 2017-01-17
Chief Scientist: Akihiko Murata (JAMSTEC)
Proposal Title: 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.

(SHELL)
POWER GRAB SAMPLER (CLOW)
BMS

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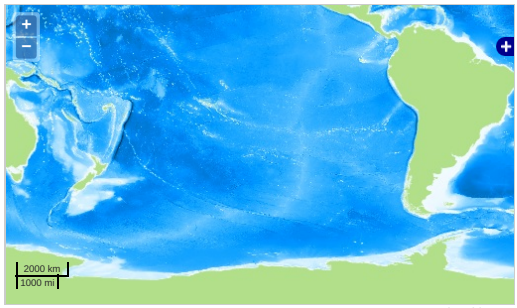
Observation Map



Imagery reproduced from ...

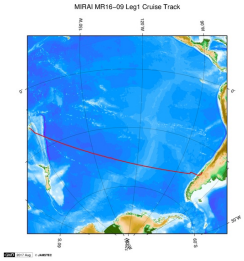
... Observation Line ... Navigation ... Observation, Dive Point, Hole

Data List

Add to Basket

	File names
☐	mr16-09_o3co_final_1h.csv

Related Information



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