

MIRAI MR14-06 Leg3 Ozone concentration Carbon monoxide concentration

Last Modified: 2016-12-22

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Cruise ID: [MR14-06 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/MR14-06_leg3_all.pdf

For Using Data

Principal Investigator

Yugo Kanaya (JAMSTEC-Department of Environmental Geochemical Cycle Research)

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)

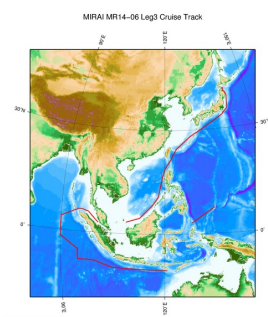
Instrument Information:



Data Format

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

Related Information



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MR14-06 Leg3

Ship Name: MIRAI

Period: 2015-01-22 - 2015-02-25

Chief Scientist: Iwao Ueki (JAMSTEC)

Proposal ▶ Study of structure and formation process of the Ontong Java Plateau

Title:

Update History

2016-12-22 An observation data was registered.

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(SHELL)
POWER GRAB SAMPLER
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BMS

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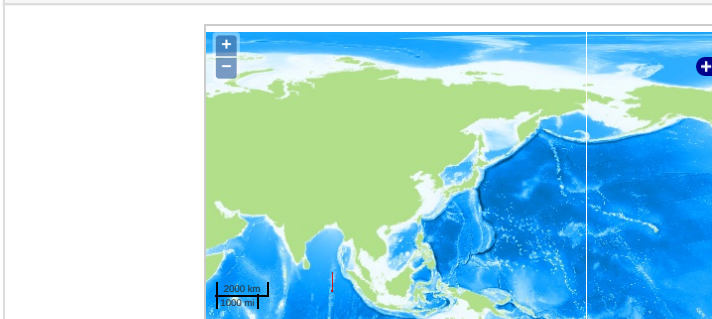
Ozone concentration Carbon monoxide concentration: Processed (PI)

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Observation Items:

Science Keywords:

Observation Map



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

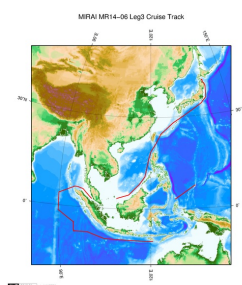
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File names

☐ mr14-06_o3co_final_1h_leg3.csv

Related Information



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