

MIRAI MR18-04 Leg2 Ozone and carbon monoxide concentration

Last Modified: 2020-09-30

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

Cruise ID: [MR18-04 Leg2](#)

Ozone and 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/MR18-04_leg2_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 by email (yugo@jamstec.go.jp) before use for publication.

Instrument

Instrument:

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

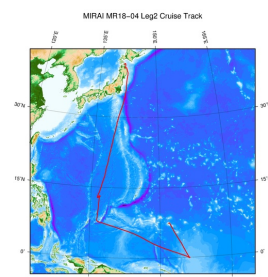
Instrument Information:



Data Format

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

Related Information



[Enlarge Image](#)

MR18-04 Leg2

Ship Name: MIRAI

Period: 2018-08-12 - 2018-09-06

Chief Scientist: Masaki Katsumata (JAMSTEC)

Proposal The observational study to construct and extend the "western Pacific super site network"

Title:

Update History

2020-09-30 An observation data was registerd.

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Site Policy
Privacy Policy
Application for Data and Samples
Data Policy

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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

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

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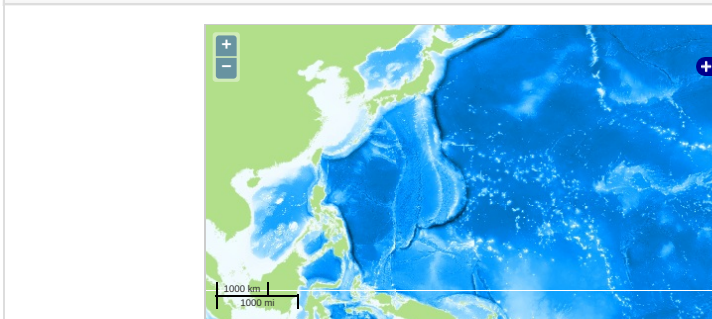
Ozone and carbon monoxide concentration: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Observation Map



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

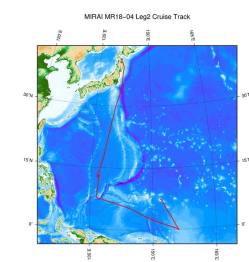
Data List

[Add to Basket](#)

File names

☐ mr18-04_o3co_final_1h.csv

Related Information



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