

MIRAI MR17-04 Leg2 Ozone and carbon monoxide concentration

Last Modified: 2019-09-30

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

Cruise ID: [MR17-04 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 48iTLE, 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/MR17-04_leg1-2_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
48iTLE, Thermo)

Instrument Information:

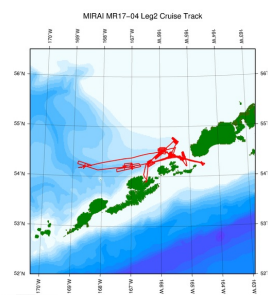


Data Format

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

Related Information

[Cruise Data](#) [Dive Data](#)



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MR17-04 Leg2

Ship Name: MIRAI

Period: 2017-08-05 - 2017-08-21

Chief Scientist: Yoshihiro Fujiwara (JAMSTEC)

Proposal ▶ Collaborative experiment on Biogeochemical and Ecosystem Studies for sub-Arctic sea

Title:

Update History

2019-09-30 An observation data was registered.

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YOKOSUKA
MIRAI
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CHIKYU
KAIMEI
SHINSEI MARU
HAKUHO MARU

Information of the Submersibles
KAIKO
SHINKAI 2000
SHINKAI 6500
DEEP TOW
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URASHIMA
YOKOSUKA DEEP TOW
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KM-ROV

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Dive ID:

POWER GRAB SAMPLER
(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

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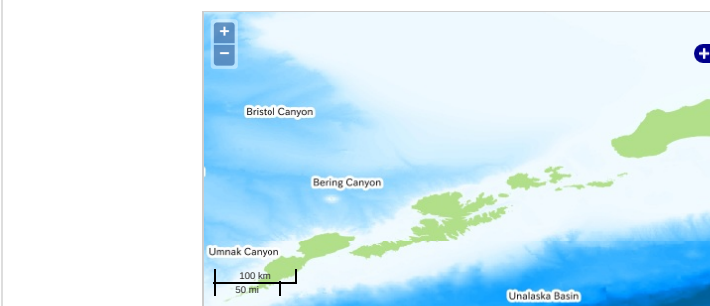
Ozone and carbon monoxide concentration: Processed (PI)

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Observation Items:

Science Keywords:

Observation Map



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

Data List

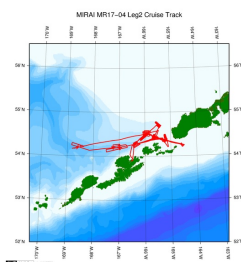
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File names

☐ mr17-04_o3co_final_1h.csv

Related Information

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