MIRAI MR16-06 Ozone concentration Carbon monoxide concentration

Last Modified: 2018-11-30

ReadMe | Observation Data

Cruise ID: MR16-06
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/MR16-06_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.
Please mention that this cruise was conducted under the Arctic Challenge for Sustainability (ArCS) Project, which was funded by the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT)

Instrument

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

NO IMAGE

Data Format

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

Related Information

Enlarge Image

MR16-06
Ship Name: MIRAI
Period: 2016-08-22 - 2016-10-05
Chief Scientist: Shigeto Nishino (JAMSTEC)
Project Name: [Arctic Ocean Climate System Reaserch]
Proposal Title: ▶ Predictability study on weather and sea-ice forecasts linked with user engagement

Update History

2018-11-30	An observation data was registerd.

(CLOW)
BMS

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JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

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Science Keywords:

Observation Map

Imagery reproduced from ...

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

Data List

Add to Basket

File names
MR1606_O3_CO.csv

Related Information

Enlarge Image

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