

## MIRAI MR11-05 Leg1 Carbon monoxide

Last Modified: 2014-02-28

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

Cruise ID: [MR11-05 Leg1](#)

Carbon monoxide: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Carbon monoxide (CO) measurement was continually conducted during the cruise. Ambient air was continually sampled on the compass deck and drawn through ~20-m-long Teflon tubes connected to gas filter correlation CO analyzer (Model 48C, Thermo Fisher Scientific) in the Research Information Center.

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR11-05\\_leg1-2\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR11-05_leg1-2_all.pdf)

### For Using Data

#### Principal Investigator

Hisahiro TAKASHIMA (Research Institute for Global Change (RIGC)  
, Environmental Biogeochemical Cycle Research Program  
, Atmospheric Composition Research Team)

#### 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.

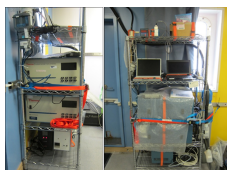
### Instrument

Instrument:

CO analyzer (Model 48C, Thermo

Fisher Scientific)

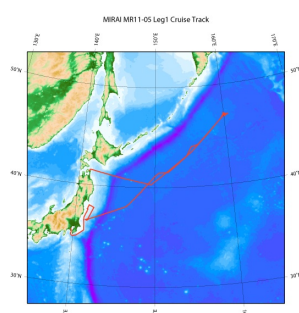
Instrument Information:



### Data Format

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

## Related Information



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### MR11-05 Leg1

Ship Name: MIRAI

Period: 2011-06-26 - 2011-07-16

Chief Scientist: Makio Honda (JAMSTEC)

Project Name: [Station K2, Station KNOT]

Proposal ▶ Effects of meso-zooplankton on food web and vertical flux

Title:

## Update History

2014-02-28 An observation data was registered.

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### Information of the Submersibles

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Dive ID:



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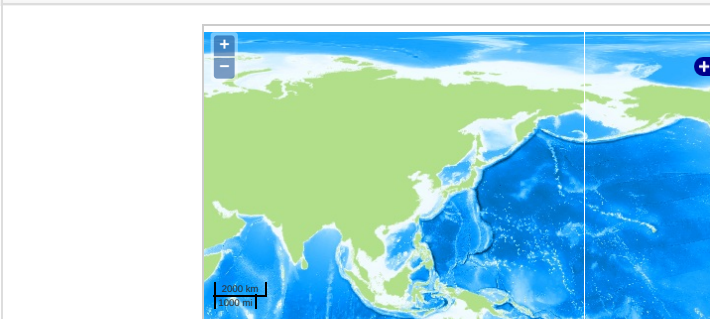
Carbon monoxide: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Observation Map



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

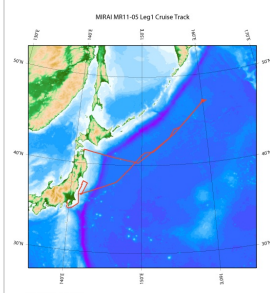
### Data List

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#### File names

☐ mr1105\_co.csv

### Related Information



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