



Oceanic and Atmospheric Greenhouse Gases Observations on JMA Research Vessels

1. IDENTIFICATION INFORMATION

Name	Oceanic and Atmospheric Greenhouse Gases Observations on JMA Research Vessels
Metadata Identifier	JMA000220230727081310-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Marine Division
Organization	Marine Division, Global Environment and Marine Department, Japan Meteorological Agency
Address	1-3-4 Otemachi, Chiyoda-ku, Tokyo, 100-8122, Japan
TEL	+81-3-3212-8341
E-mail	seadata@climar.kishou.go.jp

2.2 CONTACT on PROJECT

3. DOCUMENT AUTHOR

Name	Marine Division
Organization	Marine Division, Global Environment and Marine Department, Japan Meteorological Agency
E-mail	seadata@climar.kishou.go.jp

4. DATASET CREATOR

Name	Marine Division
Organization	Marine Division, Global Environment and Marine Department, Japan Meteorological Agency
E-mail	seadata@climar.kishou.go.jp

5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

creation : 1990-03-31

7. DATASET OVERVIEW

7.1 Abstract

Observations of atmospheric and oceanic CO₂ and other greenhouse gases by using research vessels of Japan Meteorological Agency (JMA)

7.2 Topic Category(IS019139)

oceans

7.3 Temporal Extent

Begin Date	1988-11-01
End Date	Under Continuation

7.4 Geographic Bounding Box

North latitude bound	50
West longitude bound	120
Eastbound longitude	170
South latitude bound	-20

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Climate, Water	GEOSS
theme	In Situ Ocean-based Platforms > SHIPS	GCMD_platform
theme	Oceans > Ocean Chemistry > Carbon Dioxide, Oceans > Ocean Chemistry > Trace Elements	GCMD_science

7.7.2 Keywords on Project

7.8 Online Resource

: <http://ds.data.jma.go.jp/gmd/wdcgg/cgi-bin/wdcgg/catalogue.cgi>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
独自フォーマット		

8. DATA PROCESSING

8.1 Data Processing (1)

8.1.1 General Explanation of the data producer's knowledge about the lineage of a dataset

For details of observations, please refer to "Parameter Metadata" in the Dataset.

8.1.2 Data Source

Data Source Citation Name	Description of derived parameters and processing techniques used
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9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

On any publication using data from the individual station, the author must contact the data submitters concerning co-authorship or acknowledgments, and make proper descriptions on the data sources in their references.

10.2 Data Policy by the Project

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

12.2 Acknowledge the Project

13. REFERENCES