



MIRAI CTD dataset

1. IDENTIFICATION INFORMATION

Name	MIRAI CTD dataset
Metadata Identifier	MIRAI_CTD20230727045103-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Data Management Office
Organization	Japan Agency for Marine-Earth Science and Technology
Address	3173-25 Showa-machi, Kanazawa-ku, Yokohama, Kanagawa, 236-0001, Japan
E-mail	dmo at jamstec.go.jp

2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

Name	DIAS Office
Organization	Japan Agency for Marine-Earth Science and Technology
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3. DOCUMENT AUTHOR

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4. DATASET CREATOR

Name	Data Management Office
Organization	Japan Agency for Marine-Earth Science and Technology
E-mail	dmo at jamstec.go.jp

5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

publication : 2010-01-13

7. DATASET OVERVIEW

7.1 Abstract

This data set is vertical profiles of water temperature and salinity observed by CTD on research vessel MIRAI operated by JAMSTEC. This data will be utilized to analyze the characteristics of seawater and current.

7.2 Topic Category(ISO19139)

oceans

7.3 Temporal Extent

Begin Date	1998-11-03
End Date	2008-02-10

7.4 Geographic Bounding Box

North latitude bound	80
West longitude bound	-180
Eastbound longitude	180
South latitude bound	-60

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Oceans > Ocean Temperature, Oceans > Salinity/Density > Salinity, Oceans > Ocean Chemistry > Oxygen	GCMD_science
theme	OCEANOGRAPHY PHYSICAL	AGU
theme	Climate	GEOSS

place	INDIAN OCEAN,PACIFIC OCEAN,WESTERN PACIFIC OCEAN	others
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7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS > Data Integration and Analysis System	No_Dictionary

7.8 Online Resource

Data Research System for Whole Cruise Information (DARWIN) : <http://www.godac.jamstec.go.jp/darwin/e>

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:5>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
CSV	no information	

8. DATA PROCESSING

9. DATA REMARKS

Quality levels of data are described on

<http://www.godac.jamstec.go.jp/darwin/explain/1/e#valueLevel>.

10. DATA POLICY

10.1 Data Policy by the Data Provider

Please refer to the data policy at http://www.jamstec.go.jp/e/database/data_policy.html and the terms and conditions at <http://www.jamstec.go.jp/cruisedata/e/readme.html>

10.2 Data Policy by the Project

10.2.1 Data Integration and Analysis System

If data provider does not have data policy, DIAS Terms of Service (<https://diasjp.net/en/terms/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacy/>) apply.

If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

[Example of description in acknowledgements] "Data used in this [study/research etc.] was acquired during the cruises of R/V MIRAI, Japan Agency for Marine–Earth Science and Technology.

12.2 Acknowledge the Project

12.2.1 Data Integration and Analysis System

If you plan to use this dataset for a conference presentation, paper, journal article, or report etc., please include acknowledgments referred to following examples. If the data provider describes examples of acknowledgments, include them as well.

" In this study, [Name of Dataset] provided by [Name of Data Provider] was utilized. This dataset was also collected and provided under the Data Integration and Analysis System (DIAS), which was developed and operated by a project supported by the Ministry of Education, Culture, Sports, Science and Technology. "

13. REFERENCES