



# Hakuho-maru & Tansei-maru database

## 1. IDENTIFICATION INFORMATION

Name	Hakuho-maru & Tansei-maru database
Metadata Identifier	RECCA_Hakuho_Tansei_CTD20240612161738-en

## 2. CONTACT

### 2.1 CONTACT on DATASET

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### 2.2 CONTACT on PROJECT

## 3. DOCUMENT AUTHOR

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## 4. DATASET CREATOR

Name	Directors of each research cruise
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## 5. DATE OF THIS DOCUMENT

2024-06-12

## 6. DATE OF DATASET

creation : 2014-06-01

## 7. DATASET OVERVIEW

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## 7.1 Abstract

CTD data aquired by R/V Hakuho-maru and Tansei-maru are compiled by permission of the cruise directors

## 7.2 Topic Category(IS019139)

oceans

## 7.3 Temporal Extent

Begin Date	1997-01-01
End Date	2012-12-31
Temporal Characteristics	Daily

## 7.4 Geographic Bounding Box

North latitude	bound	90
West longitude	bound	0
Eastbound longitude		0
South latitude	bound	90

## 7.5 Grid

## 7.6 Geographic Description

観測点位置(Latitude, longitude and depth)

## 7.7 Keywords

### 7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	船舶観測データ	

### 7.7.2 Keywords on Project

## 7.8 Online Resource

: <http://cesdweb.ori.u-tokyo.ac.jp/~database/oceandb/cruise.cgi>

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## 7.9 Data Environmental Information

## 7.10 Distribution Information

name	version	specification
DIAS規約に従った方法	no information	

## 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

Raw data from a CTD option sensors are processed to the data with a 1 dbar interval.

#### 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

Acknowledgement

### 10.2 Data Policy by the Project

## 11. LICENSE

## 12. DATA SOURCE ACKNOWLEDGEMENT

### 12.1 Acknowledge the Data Provider

This dataset is compiled by AORI CESD

### 12.2 Acknowledge the Project

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## 13. REFERENCES

Kurokawa et al. (Atmos. Chem. Phys., 2013), Kannari et al. (Atmos. Environ., 2007), Lamarque et al. (Atmos. Chem. Phys., 2010), Moss et al. (Nature, 2010)