



# JMA ARGO FLOAT DATA

## 1. IDENTIFICATION INFORMATION

Name	JMA ARGO FLOAT DATA
Metadata Identifier	JMA_ARGO120230727081507-en

## 2. CONTACT

### 2.1 CONTACT on DATASET

Name	Marine Division
Organization	Marine Division, Global Environment and Marine Department, Japan Meteorological Agency
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### 2.2 CONTACT on PROJECT

## 3. DOCUMENT AUTHOR

Name	Marine Division
Organization	Marine Division, Global Environment and Marine Department, Japan Meteorological Agency
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## 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 : 2010-10-12

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## 7. DATASET OVERVIEW

### 7.1 Abstract

This is a data set of Argo floats (most of the floats automatically measure water temperature and salinity from sea surface to 2000m depth.) of the Japan Meteorological Agency (JMA).

### 7.2 Topic Category(ISO19139)

oceans

### 7.3 Temporal Extent

Begin Date	2012-04-01
End Date	Under Continuation
Temporal Characteristics	About 5 day

### 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	Oceans > Ocean Temperature > Water Temperature, Oceans > Salinity/Density > Salinity	GCMD_science
theme	In Situ Ocean-based Platforms > FLOATS	GCMD_platform
place	Asia > Eastern Asia > Japan	Country

#### 7.7.2 Keywords on Project

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## 7.8 Online Resource

Data of Argo Profiling Float operated by JMA : <http://ds.data.jma.go.jp/gmd/argo/data/status/statusJMA.html>

## 7.9 Data Environmental Information

## 7.10 Distribution Information

name	version	specification
ASCII	(no information)	TESAC (WMO code FM64)

# 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

JMA decodes the data of Argo floats and converts them into the ASCII files with TESAC format. The data are displayed on the web site in TESAC format).

(TESAC; WMO code FM64 url: [http://www.wmo.int/pages/prog/www/WMOCodes/WMO306\\_vI1/Amendments/Editorial/FM\\_64\\_corr.pdf](http://www.wmo.int/pages/prog/www/WMOCodes/WMO306_vI1/Amendments/Editorial/FM_64_corr.pdf))

### 8.1.2 Data Source

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

JMA checks the quality of the profile data along with the "Argo quality control manual" established by Argo Data Management Team.

# 10. DATA POLICY

## 10.1 Data Policy by the Data Provider

## 10.2 Data Policy by the Project

# 11. LICENSE

# 12. DATA SOURCE ACKNOWLEDGEMENT

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12.1 Acknowledge the Data Provider

12.2 Acknowledge the Project

13. REFERENCES