



# MLIT C-Band Precipitation Data

## 1. IDENTIFICATION INFORMATION

Name	MLIT C-Band Precipitation Data
Metadata Identifier	MLIT_CBand_Rain20230727093004-DIAS20221121113753-en

## 2. CONTACT

### 2.1 CONTACT on DATASET

Name	Ministry of Land, Infrastructure, Transport and Tourism Water and Disaster Management Bureau River Planning Division River Information Policy Planning Office
Organization	Ministry of Land, Infrastructure, Transport and Tourism Water and Disaster Management Bureau River Planning Division River Information Policy Planning Office
E-mail	hqt-dias@gxb.mlit.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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Organization	Ministry of Land, Infrastructure, Transport and Tourism Water and Disaster Management Bureau River Planning Division River Information Policy Planning Office

## 4. DATASET CREATOR

Name	Ministry of Land, Infrastructure, Transport and Tourism Water and Disaster Management Bureau River Planning Division River Information Policy Planning Office
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Organization	Ministry of Land, Infrastructure, Transport and Tourism Water and Disaster Management Bureau River Planning Division River Information Policy Planning Office
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## 5. DATE OF THIS DOCUMENT

2023-07-27

## 6. DATE OF DATASET

publication : 2010-07-05

## 7. DATASET OVERVIEW

### 7.1 Abstract

MLIT C-Band Precipitation Data is a nationwide composite radar precipitation dataset produced from a combination of observations by 26 C-band radars across Japan with various corrections by the ground station observation.

### 7.2 Topic Category(IS019139)

climatologyMeteorologyAtmosphere

### 7.3 Temporal Extent

Begin Date	2010-04-10
End Date	Under Continuation
Temporal Characteristics	2010-04-10 to 2014-03-31:10minutes, After the 2014-04-01: 5minites

### 7.4 Geographic Bounding Box

North latitude	bound	47.325
West longitude	bound	125.000
Eastbound longitude		148.000
South latitude	bound	24.000

### 7.5 Grid

### 7.6 Geographic Description

### 7.7 Keywords

## 7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Atmosphere > Precipitation, Human Dimensions > Natural Hazards > , Human Dimensions > Natural Hazards >	GCMD_science
theme	Disasters	GEOSS
theme	disaster prevention, disaster mitigation	others

## 7.7.2 Keywords on Project

### 7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS &gt; Data Integration and Analysis System	No_Dictionary

## 7.8 Online Resource

Japan's River Information for disaster prevention by MLIT (<https://www.river.go.jp/index>) :  
<https://www.river.go.jp/kawabou/pc/rd?rdtype=cband>

file download : <http://data.diasjp.net/dl/storages/filelist/dataset:526>

## 7.9 Data Environmental Information

## 7.10 Distribution Information

name	version	specification
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## 8. DATA PROCESSING

## 9. DATA REMARKS

## 10. DATA POLICY

### 10.1 Data Policy by the Data Provider

1. This data is to be used only for scientific research or educational purposes and shall not be used for any other purposes, including for profit, other than stated in the application form.

2. User shall provide the name, affiliation, and contact information of the person responsible for the research group that will use this data, as well as the purpose of use.

Unless there are certain circumstances, the period of use shall be limited to three years in principle.

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In case of a violation of this data policy, the use of the data may be suspended regardless of the period of use.

3. At the end of period of use or in the case of suspension regarding the previous article, The user shall discontinue to use and promptly destroy this data.

However, this shall not apply to the retention of this data as the basis for conference presentations, thesis presentations, journal publications, reports, and others which uses this data.

4. Any modification or change of this data is prohibited.

5. User shall not provide this data to any third party outside of the research group.

6. If a user has made a conference presentation, paper presentation, journal presentation, or report using this data, submit a copy of the publication (reprint in the case of a paper, or a copy of the abstract in the case of an oral or poster presentation) to the contact and mailing address below.

\* Contact

River Information Planning Office, River Planning Division, Water Management and Land Conservation Bureau, Ministry of Land, Infrastructure, Transport and Tourism.

Chuo Joint Government Building No. 3,

2-1-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8918, Japan

Email: [hqt-dias@gxb.mlit.go.jp](mailto:hqt-dias@gxb.mlit.go.jp)

User also shall submit to the address specified in the Data Policy by the Project.

7. The user shall cooperate with inquiries from the data provider concerning the deliverable using this data (materials submitted to the data provider following article 6.).

[Disclaimer]

1. Data provider shall not liable for any losses or damages from using this data.

2. Data provider may discontinue providing this data without any prior notice.

3. Data provider does not support any additional processing or analysis of the provided data.

## 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

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## 12. DATA SOURCE ACKNOWLEDGEMENT

### 12.1 Acknowledge the Data Provider

The author(s) shall specify the source whenever using this data in any academic reports, presentations, or publication of scientific results, as in the example below.

Example:

”MLIT C-Band Precipitation Data used for this study are provided by Ministry Land, Infrastructure, transport and Tourism, Japan”

### 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