



MLIT XRAIN CXMP composite dataset

1. IDENTIFICATION INFORMATION

Name	MLIT XRAIN CXMP composite dataset
Metadata Identifier	MLIT_XRAIN_CXMP_composite20181216230440-DIAS20180903143952-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

2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

Name	DIAS Office
Organization	Remote Sensing Technology Center of Japan
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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

2018-12-16

6. DATE OF DATASET

creation : 2018-05-07

7. DATASET OVERVIEW

7.1 Abstract

The composited rainfall data with the regional unit of MLIT X band MP radar and C band MP radar network

The composited rainfall radar: High precision High resolution (250 m mesh) High frequency (distribution interval 1 min), almost real time radar rainfall information

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	2018-05-01
End Date	Under Continuation
Temporal Characteristics	1minute

7.4 Geographic Bounding Box

North latitude bound	23.333
West longitude bound	124.000
Eastbound longitude	148.000
South latitude bound	48.000

7.5 Grid

Dimension Name	Dimension Size (slice number of the dimension)	Resolution Unit
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row		250 (m)
column		250 (m)

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Atmosphere > Precipitation	GCMD_science

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

AMeNOW!(Precipitation Realtime Visualization Service) : <http://rain.diasjp.net/>

Data Download and Visualization for XRAIN dataset : <http://xrain.diasjp.net/info/>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification

8. DATA PROCESSING

9. DATA REMARKS

10. USE CONSTRAINTS

10.1 Data Policy by Data Provider

1. XRAIN data sets are to be used only for scientific research or educational purposes. Commercial use and exploitation of XRAIN data sets are prohibited.

2. User should provide user information including name, affiliation, e-mail address and purpose of data use. Data provider may terminate providing XRAIN data sets to the user when the purpose is against to purpose show in 1.

3. Any modification or change of the original XRAIN data sets is prohibited.

4. Any Re-export transfer of the original data sets to a third party is prohibited.

5. Whenever XRAIN data sets are used for publication of scientific results, the author(s) shall send a copy of the respective publication, preferably in an electronic form or in a separate printed version, to the contact as indicated below.

Email: hqt-dias@ml.mlit.go.jp

River information policy planning office

River Planning Division

Water and Disaster Management Bureau

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The author(s) shall also send the copy to the DIAS CONTACTS showed in Data Policy for Project Data Integration and Analysis System 6.

6. User must cooperate with a questions from data provider about the documents submitted by the rule 4.

[Disclaimer for Project]

1. Data provider is not liable for any losses or any damage when XRAIN data sets are used.

2. XRAIN data sets can have possibilities to terminate providing without any prior notice.

3. XRAIN data sets provided are not supported for any additional processing or analysis.

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10.2.1 Data Integration and Analysis System

The terms of data use of data providers take first priority over the DIAS data usage policy. In the event a data provider has not established terms of use, the following DIAS project data terms of use apply.

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2. The use of DIAS data sets is limited to research and educational purposes [*1]

3. Users shall not modify the content of DIAS data sets

4. Users shall not provide the content of DIAS data sets to third parties

5. In the event of using DIAS data sets in an academic presentation, paper, article, or report, etc., users shall cite in parenthesis the text given as the data citation

6. In the event of using DIAS data sets in an academic presentation, paper, article, or report, etc., users shall submit a copy of the work (an offprint in the case of a paper, or a copy of the lecture summary in the case of an oral or poster presentation) to the DIAS office below

[*1] Data sets whose commercial usage are allowed under the data policy by data provider will be also allowed to be used commercially as DIAS data sets, after ongoing preparation works have been completed. Please contact the DIAS Office for more details.

[DIAS Office]

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10.3 Disclaimer for Project

10.3.1 Data Integration and Analysis System

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2. DIAS data and related information are subject to change without any prior notice.
3. DIAS data sets provided are not supported for any additional processing or analysis.

11 ACKNOWLEDGEMENT

11.1 Dataset Acknowledgement

Whenever XRAIN data sets are used for any academic presentations, and any publication of scientific results, the author(s) shall specify the source of the Products.

Example:

“XRAIN CXMP composite data sets used for this study are provided by Ministry Land, Infrastructure, transport and Tourism, Japan”

11.2 Project Acknowledgement

11.2.1 Data Integration and Analysis System

Whenever DIAS dataset is used for any academic presentations, and any publication of scientific results, the author(s) shall specify the following acknowledgement and if the data provider has their own acknowledgement quotation, the author(s) shall use both acknowledgements.

”The DIAS dataset is archived and provided under the framework of the Data Integration and Analysis System (DIAS) funded by Ministry of Education, Culture, Sports, Science and Technology (MEXT).”

12. REFERENCES

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