



Downscaled data from reanalysis is data for Tohoku area of Japan by Research Program on Climate Change Adaptation (RECCA)

1. IDENTIFICATION INFORMATION

Name	Downscaled data from reanalysis data for Tohoku area of Japan by Research Program on Climate Change Adaptation (RECCA)
Metadata Identifier	RECCA_DS_Tohoku20230727073744-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

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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	Teruhisa Shimada
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Organization	Graduate School of Science, Tohoku University
E-mail	shimada@ocean.caos.tohoku.ac.jp

5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

creation : 2013-04-01

7. DATASET OVERVIEW

7.1 Abstract

Downscaled data from the reanalysis data JRA-25/JCDAS at 10-km horizontal grid for northern Japan

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	1979-05-28
End Date	2011-08-31
Temporal Characteristics	Hourly

7.4 Geographic Bounding Box

North latitude bound	46.6077
West longitude bound	135.552
Eastbound longitude	147.723
South latitude bound	35.6394

7.5 Grid

Dimension Name	Dimension Size (slice number of the dimension)	Resolution Unit
row	91	10 (km)
column	117	10 (km)

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Atmosphere	GCMD_science
theme	Models	GCMD_platform
theme	Climate	GEOSS

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

Web page for the project of Research Program on Climate Change Adaptation (RECCA) : <http://wind.gp.tohoku.ac.jp/yamase/top.html>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
データ提供者との個別交渉	1	

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

Model: JMA-NHM (Saito et al. 2007)

Boundary Conditions: JRA-25/JCDAS (Onogi et al 2007), NOAA-OISST v2 (Reynolds et al. 2007), COBE SST (Ishii et al. 2005)

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

To obtain and use this dataset, one is required to negotiate separately with the data owner.

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

This dataset is produced by Tohoku University as part of output of Research Program on Climate Change Adaptation (RECCA).

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