



Output of General Circulation Model 20km (GCM20_RR2002)

1. IDENTIFICATION INFORMATION

Name	Output of General Circulation Model 20km (GCM20_RR2002)
Metadata Identifier	GCM20_RR200220230727065418-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

Name	Masahiro HOSAKA
Organization	Meteorological Research Institute
Address	1-1, Nagamine, Tsukuba, Ibaraki, 305-0052, Japan
TEL	+81-29-853-8598
FAX	+81-29-855-2552
E-mail	mhosaka@mri-jma.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
Address	3173-25, Showa-Cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0001, Japan
E-mail	dias-office@diasjp.net

3. DOCUMENT AUTHOR

Name	Masahiro HOSAKA
Organization	Meteorological Research Institute
E-mail	mhosaka@mri-jma.go.jp

4. DATASET CREATOR

Name	Masahiro HOSAKA
Organization	Meteorological Research Institute
E-mail	mhosaka@mri-jma.go.jp

5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

publication : 2011-10-05

7. DATASET OVERVIEW

7.1 Abstract

The output of the 20-km mesh AGCM by "Development of Super High Resolution Global and Regional Climate Models" of "Research Revolution 2002 (RR2002) "

7.2 Topic Category(ISO19139)

climatologyMeteorologyAtmosphere

7.3 Temporal Extent

Begin Date	1979-01-01
End Date	1998-12-31

7.4 Geographic Bounding Box

North latitude bound	90
West longitude bound	-180
Eastbound longitude	180
South latitude bound	-90

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	GLOBAL CHANGE > Global climate models	AGU

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

You can download this dataset from DIAS. : <https://data.diasjp.net/dl/storages/filelist/dataset:196>

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
------	---------	---------------

8. DATA PROCESSING

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

[Underconstruction]

- Non-commercial use only

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

We acknowledge the Kyosei4 modeling group for providing their data from a time-slice experiment performed on the Earth Simulator for analysis. The Kyosei4 project funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) is cooperatively conducted by the Meteorological Research Institute (MRI), the Japan Meteorological Agency (JMA) and Advanced Earth Science and Technology Organization (AESTO).

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

Mizuta, R., K. Oouchi, H. Yoshimura, A. Noda, K. Katayama, S. Yukimoto, M. Hosaka, S. Kusunoki, H. Kawai and M. Nakagawa, 2006: 20-km-mesh global climate simulations using JMA-GSM model -- mean climate states --. *J. Meteor. Soc. Japan*, 84, 165-185.