

DIAS Data Download System Operations Manual

July 24, 2022

DIAS Data Download System

- ❖ You need a common web application account.
- ❖ Please apply for a DIAS account if you do not have one.

Application for DIAS Account :

<https://auth.diasjp.net/account/public/en/guest>

- ❖ Data usage policy is defined for each dataset.
- ❖ Some datasets require the permission to use.
- ❖ Some data sets may have dedicated download sites.

Usage Image



metadata page

(1) If the data file is displayed on the download page, you can select the file and download it.



Data Download Page

(2)-1 After permission is granted, a list of files will be displayed on the download page.



Application for the permit Form

(2) Some datasets require a usage permission application. For data sets that require a usage permission application, the file list will not be displayed, but a usage permission application form will be displayed. After the application is submitted, a decision e-mail will be sent to you.

It may take several days for a decision to be made.



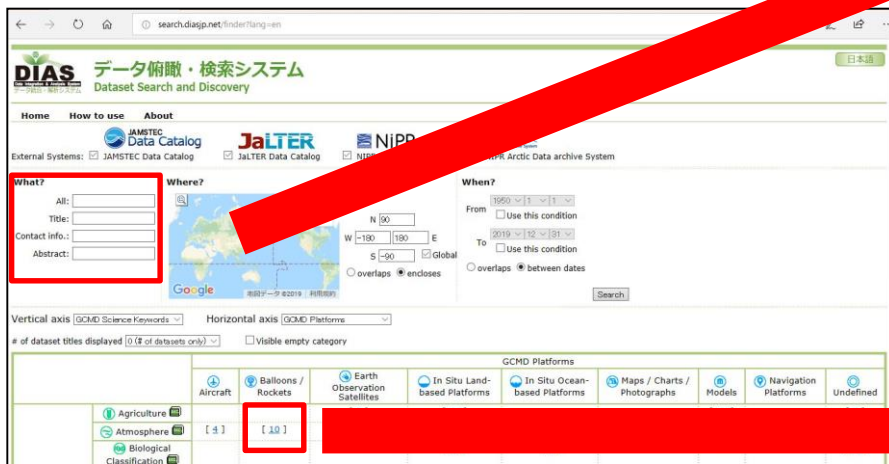
(2)-2 Some data sets have a dedicated download site. If you do not see the file list after allowing, you will see a link to "I agree to the use purpose and move to a download site", click it to go to the download site.



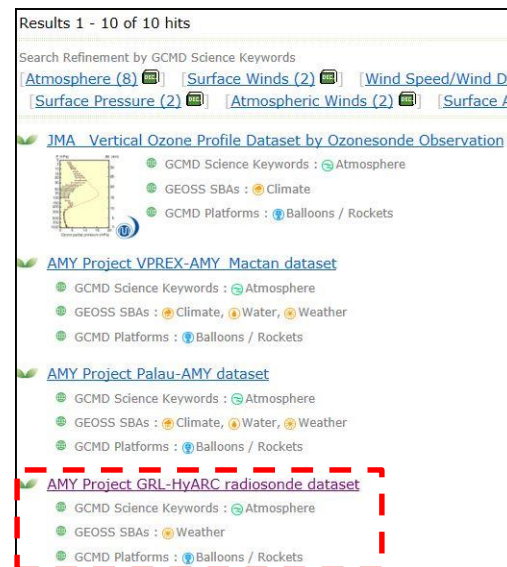
Link to download site

Search dataset to download on Data Search and Discovery System

❖ You can search datasets on Data Search and Discovery System (<http://search.diasjp.net/>).



Example : If you know search keyword, please input it. You can also narrow datasets using keyword matrix you are interested in.



Click “Data File Download” button on dataset metadata page.

- ❖ Login page is displayed when you click download button.
- ❖ List of downloadable files is displayed after login.
- ❖ Sometimes an application form for the permit appears instead of list.

search.diasjp.net/en/dataset/AMY_GRL_HyARC_dataset

DIAS データ俯瞰・検索システム
Data Search and Discovery

Home How to use About

AMY Project GRL-HyARC radiosonde dataset

Data File Download
with DIAS data download system

GCMD Science Keywords
Atmosphere

IDENTIFICATION INFORMATION

Name	AMY Project GRL-HyARC radiosonde dataset
Metadata Identifier	AMY_GRL_HyARC_dataset20181218113552-AMY2013090913

CONTACT

CONTACT on DATASET

Name	Tadayasu Ohigashi
Organization	Hydrospheric Atmospheric Research Center, Nagoya University

DIAS ログイン
Authentication for DIAS Systems

Enter your E-mail address and Password

E-mail address:

Password:

LOGIN

- Forgot your password? Please reset your password.
- Please register if you don't have a DIAS account.
- Please edit/delete your profile (login required) if you want to edit/delete your profile.
- For security reasons, please Log Out and Exit your web browser when you are done accessing services that require authentication!
- Contact for DIAS account: dias-office@diasjp.net

DIAS File download

Logout

List of downloadable files

Dataset name: AMY Project GRL-HyARC radiosonde dataset
Description: radiosonde data obtained by "Global Research Laboratory (Pukyong National University - Nagoya University), Korea" - "Hydrospheric Atmospheric Research Center, Nagoya University, Japan" collaborative research
Link to the dataset document: http://metadata.diasjp.net/dmm/doc/AMY_GRL_HyARC_dataset.AMY-DIAS-en.html

Directory path specification: /amy
Keywords specification: amy AMY_GRL_HyARC

Word matching: [Word matching]

The query can be multiple words which are separated by space.
The differences of search modes are as follows: [Query mode reading](#)

Apply

Application for the permit (1) (only when it is necessary)

- ❖ Some datasets require an application for the permit.
- ❖ Please fill in the application form in the bottom of the page and click “Submit”.

DIAS File download

This data is available only for authorized users.
If you wish to use this data, please fill in the following form and apply.

Dataset name Dynamical Regional Downscaling Using the JRA-55 Reanalysis (DSJRA-55)
Description DSJRA-55 (Kayaba et al. 2016) is a dynamical regional downscaling using the Japanese Meteorological Agency (JMA) dataset for initial and boundary conditions. The Japan Meteorological Agency (JMA) has conducted DSJRA-55 for the period from 1958 to 2012 to produce a climate dataset with a horizontal resolution of 25 km. DSJRA-55 appropriately represents phenomena associated with Japan's uneven terrain. DSJRA-55 clarifies climatic characteristics (such as trends of extreme phenomena) and supporting information for various studies.

Application for the Permit

Expire Date 2021/04/01

Name [Redacted]

E-mail [Redacted]

Organization [Redacted]

Department [Redacted]

Position [Redacted]

Address [Redacted]

Telephone number [Redacted]

Utilization purpose Indicate the purpose in detail. "Study" or "research" is not acceptable.

Submit

Notice of the need for an application.

Please fill in the required form and click “Submit” button.

DIAS File download

Logout

Permission application has been completed.

This data is available only for authorized users.
If you wish to use this data, please fill in the following form and apply.

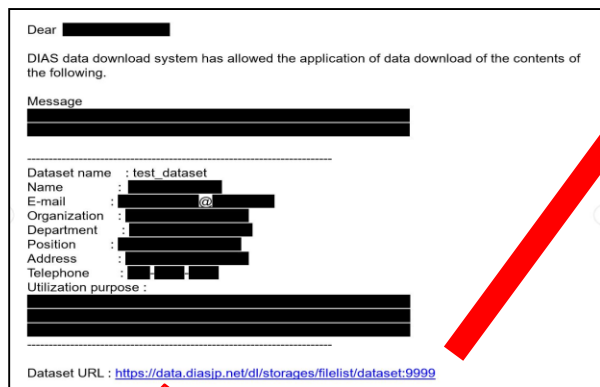
Dataset name Dynamical Regional Downscaling Using the JRA-55 Reanalysis (DSJRA-55)
Description DSJRA-55 (Kayaba et al. 2016) is a dynamical regional downscaling using the Japanese Meteorological Agency (JMA) dataset for initial and boundary conditions. The Japan Meteorological Agency (JMA) has conducted DSJRA-55 for the period from 1958 to 2012 to produce a climate dataset with a horizontal resolution of 25 km. DSJRA-55 appropriately represents phenomena associated with Japan's uneven terrain. DSJRA-55 clarifies climatic characteristics (such as trends of extreme phenomena) and supporting information for various studies.

You get the message “Permission application has been completed.”

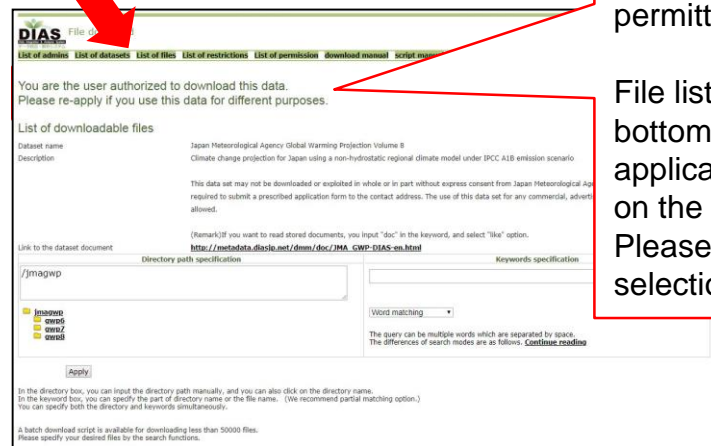
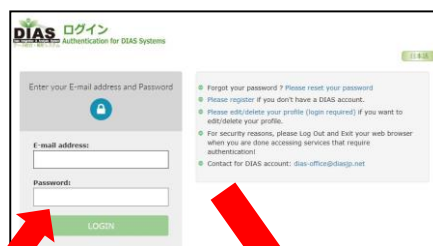
Please note that although JMA has paid the closest attention to produce the Products, JMA does not assume any responsibility for any damage that may be caused by the use of the Products on this site.

Application for the permit (2) (only when it is necessary)

- ❖ A mail for informing the result will be sent after application for the permit.
- ❖ It may take a little time before you receive the mail.
- ❖ Please click Download System URL in the mail if you are permitted.



Dataset URL is displayed if you are permitted. Please click URL.



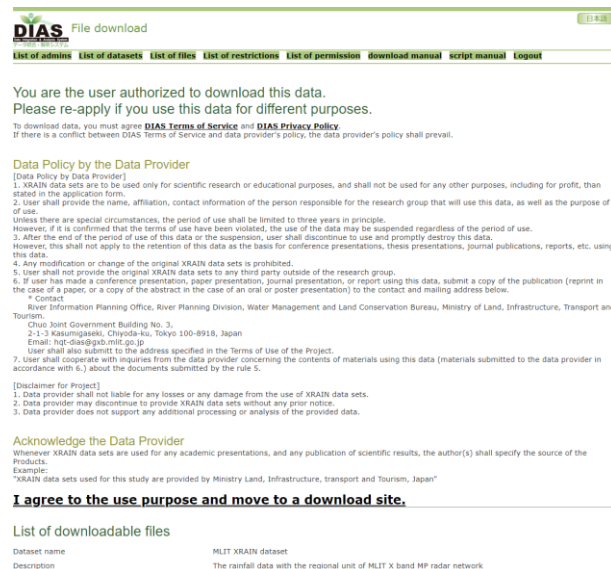
It is displayed that you are permitted user.

File list is displayed on the bottom of the page. Re-application form is displayed on the lowest part. Please see below about selection of download files.

If there is a dedicated download site

- ❖ Some data sets have a dedicated download site. If you do not see the file list after allowing, you will see a link to "I agree to the use purpose and move to a download site", click it to go to the download site.
- ❖ Please refer to the manuals on how to use the dedicated download sites, as each site has its own manual.

If the data set has a dedicated download site, "I agree to the use purpose and move to a download site." will appear at the bottom of "Data Policy by the Data Provider".



DIAS File download (1/13)

[List of admin](#) [List of datasets](#) [List of files](#) [List of restrictions](#) [List of permission](#) [download manual](#) [script manual](#) [Logout](#)

You are the user authorized to download this data.
Please re-apply if you use this data for different purposes.

To download data, you must agree [DIAS Terms of Service](#) and [DIAS Privacy Policy](#).
If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

Data Policy by the Data Provider

[Data Policy by Data Provider]
1. XRAIN data sets are to be used only for scientific research or educational purposes, and shall not be used for any other purposes, including for profit, than stated in the application form.
2. User shall provide the name, affiliation, 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 special circumstances, the period of use shall be limited to three years in principle.
However, if it is confirmed that the terms of use have been violated, the use of the data may be suspended regardless of the period of use.
3. After the end of the period of use of this data or the suspension, 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, etc. using this data.
4. Any modification or change of the original XRAIN data sets is prohibited.
5. User shall not provide the original XRAIN data sets to any third party outside of the research group.
6. If 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 Kasumigaoka, Chiyoda-ku, Tokyo 100-8918, Japan
Email: ht-das@gb.mlit.go.jp
User shall also submit to the address specified in the Terms of Use of the Project.
7. User shall cooperate with inquiries from the data provider concerning the contents of materials using this data (materials submitted to the data provider in accordance with 6.) about the documents submitted by the rule 5.

[Disclaimer for Project]
1. Data provider shall not liable for any losses or any damage from the use of XRAIN data sets.
2. Data provider may discontinue to provide XRAIN data sets without any prior notice.
3. Data provider does not support any additional processing or analysis of the provided data.

Acknowledge the Data Provider
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 data sets used for this study are provided by Ministry Land, Infrastructure, transport and Tourism, Japan"

I agree to the use purpose and move to a download site.

List of downloadable files

Dataset name	MLT XRAIN dataset
Description	The rainfall data with the regional unit of MLT X band MP radar network

Select necessary files

- ❖ When you scroll down in “List of downloadable files” page, registered files are displayed.
- ❖ Please select necessary files.
- ❖ You can select 1000 files at most if you select “Check all”. (Please repeat to download every 1000 files if there are more than 1000 registered files.)
 - ❖ You can use the batch download script for downloading 50,000 or less files. Script needs Python. Link to script download will appear only when you filter 50,000 or less files. (Please see how to use this script.)
- ❖ Selected files are displayed at the bottom of “Package Download”. You can cancel one by one later.

The screenshot shows the DIAS File download interface. At the top, there is a "List of downloadable files" section with a search bar and a "Word matching" dropdown. Below this is a table of files with columns for "Title", "File size", and "Created". Three files are listed, each with a checkbox in the left margin. A red box highlights these checkboxes and the text "Select files you want to download." Below the table is a "Package Download" section with a "Download" button and a "Check all" button. A red box highlights the "Check all" button and the text "You can select 1000 or less files by batch." The bottom of the page shows a copyright notice: "Copyright © 2009-2018 DIAS All Rights Reserved."

	Title	File size	Created
<input type="checkbox"/>	AMY_GRL_HyARC > AMY_GRL_HyARC_collaborative_research_NICT_Okinawa_at_Oma_20100601_20100616.ext.html	9,797	2014-06-18 15
<input type="checkbox"/>	AMY_GRL_HyARC > AMY_GRL_HyARC_collaborative_research_NICT_Okinawa_at_Oma_20100601_20100616.ext.pdf	10,090	2014-06-18 15
<input type="checkbox"/>	AMY_GRL_HyARC > AMY_GRL_HyARC_collaborative_research_NICT_Okinawa_at_Oma_20100601_20100616.ext.zip	6,382,864	2014-06-18 15

Filter files(1) : Keywords

❖ You can filter files by keyword search.

Please input keywords and press Enter key, or click "Apply" button after inputting keywords.

There are files which are not filtered.

Only filtered files are displayed.

Word matching and Partial matching are available.

Word matching

It returns the data which exactly match the query.
If multiple words are specified, it uses "or" operator for search.

Partial matching(like)

It returns the data which partially match the query.
If multiple words are specified, it uses "and" operator for search.

Partial matching(bigram)

It returns the data which partially match the query.
If multiple words are specified, it uses "and" operator for search.

Word matching

The query can be multiple words which are separated by space.
The differences of search modes are as follows. [Continue reading](#)

Apply

In the directory box, you can input the directory path manually, and you can also click on the directory name.
In the keyword box, you can specify the part of directory name or the file name. (We recommend partial matching option.)
You can specify both the directory and keywords simultaneously.

A batch download script is available for downloading less than 50000 files.
Please specify your desired files by the search functions.

Page 1 of 65, showing 1000 records out of 64764 total, starting on record 1, ending on 1000

Title	File size	Created
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020202 SAM_2PRECI01.dat.gz	23,075	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020202 SAM_2PRECI01.xml	12,774	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020212 NAM_2PRECI01.dat.gz	10,098	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020248 ASM_2PRECI01.dat.gz		
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020248 ASM_2PRECI01.xml		
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020302 AUH_2PRECI01.dat.gz	11,792	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020302 AUH_2PRECI01.xml	12,767	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020302 SAM_2PRECI01.dat.gz	12,861	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020343 SAM_2PRECI01.xml	12,774	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020343 SAM_2PRECI01.xml	12,861	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020352 NAM_2PRECI01.dat.gz	17,053	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020352 NAM_2PRECI01.xml	12,773	2014-08-06 15:53:45
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020352 NAM_2PRECI01.xml	12,773	2014-08-06 15:53:45

Directory path specification

Keywords specification

20030402 SAM_2PRECI01.dat.gz

Partial matching(like)

The query can be multiple words which are separated by space.
The differences of search modes are as follows. [Continue reading](#)

Apply

In the directory box, you can input the directory path manually, and you can also click on the directory name.
In the keyword box, you can specify the part of directory name or the file name. (We recommend partial matching option.)
You can specify both the directory and keywords simultaneously.

You can use the batch download script for downloading less than 50000 files.
Please specify your desired files by the search functions.

Page 1 of 1, showing 5 records out of 5 total, starting on record 1, ending on 5

<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020202 SAM_2PRECI01.dat.gz
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020202 SAM_2PRECI01.xml
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020212 NAM_2PRECI01.dat.gz
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020248 ASM_2PRECI01.dat.gz
<input type="checkbox"/> ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_04 > 121481_200304020248 ASM_2PRECI01.xml

Package Download

Download

Filter files(2) : Directory

❖ You can filter files by specifying directory.

Selected directory is displayed in the window.

Please select necessary directory and click "Apply" button. Display of files will not change if you just select a directory and do not click "Apply" button.

Directory whose files are displayed is in blue.

If you want to display different directory, select a directory and click "Apply" button in the same way.

Only filtered files are displayed.

Filter files(3) : Combination

- ❖ You can specify both the directory and keywords simultaneously.

The screenshot shows the DIAS web interface for filtering files. The URL is <https://data.diasjp.net/dl/storages/filelist/dataset:63>. The interface is divided into two main sections: "Directory path specification" and "Keywords specification".

Directory path specification: The text box contains the path `/ceop/satellite/ADEOS-II/AMSR/2PRECI/MR/2003_09`. Below it is a tree view of the directory structure:

- ceop
 - satellite
 - ADEOS-II
 - AMSR
 - 2PRECI
 - MR
 - 2003_09

An "Apply" button is located below the tree view.

Keywords specification: The text box contains the keyword `200309090026`. Below it is a dropdown menu set to "Partial match (like)".

Annotations:

- A red box points to the "2003_09" directory in the tree view, containing the text: "Please select necessary directory and click 'Apply' button."
- A red box points to the keyword input field, containing the text: "Please input keywords and press Enter key, or click 'Apply' button after inputting keywords."
- A red box points to the "Keywords specification" section, containing the text: "You can filter files under specified directory by keywords."
- A red box points to the "Directory path specification" section, containing the text: "Specification of directory and keyword search may be performed in any order."

Search Results:

Page 1 of 1, showing 2 records out of 2 total, starting on record 1, ending on 2

	Title	File size	Created
<input type="checkbox"/>	<code>ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_09 > 121481_200309090026_SAM_2PRECI01.dat.gz</code>	6,350	2014-08-06 15:54:15
<input type="checkbox"/>	<code>ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_09 > 121481_200309090026_SAM_2PRECI01.xml</code>	12,774	2014-08-06 15:54:15

Package Download:

Selected Files 0 / 0 bytes

Download

<< previous | | next >>

Click “Download” button

- ❖ Please confirm selected files and click “Download” button.
- ❖ “Download” button is located at the bottom of “List of downloadable files” page. So if there are many selected files, please scroll down.

The screenshot shows the DIAS web interface. The browser address bar displays <https://data.diasjp.net/dl/storages/filelist/dataset63>. The main content area shows a directory tree on the left with 'ceop' selected, and a search box on the right containing '200309090026'. Below the search box, there is a dropdown menu set to 'Partial matching(like)' and a note: 'The query can be multiple words which are separated by space. The differences of search modes are as follows. [Continue reading](#)'. A table of search results is visible, with two records shown. The first record is selected, and a 'Package Download' dialog is open at the bottom. The dialog shows 'Selected Files 1 / 6350 bytes' and a 'Download' button. A red callout box points to the 'Download' button with the text: 'Please confirm selected files and click “Download” button.' Another red callout box points to the 'Download' button with the text: 'Please confirm files you have selected.'

ceop/satellite/ADEOS-II/AMSR/2PRECI/MR/2003_09

200309090026

Partial matching(like)

The query can be multiple words which are separated by space.
The differences of search modes are as follows. [Continue reading](#)

Apply

In the directory box, you can input the directory name.
In the keyword box, you can specify the part of the file name.
You can specify both the directory and keyword.

You can use the batch download script for downloading files in the following list.
By using the script, you are agreeing to the [terms and conditions of the data provider and DIAS](#).
Download batch download script (How to use)

- When you are using the search function, the target files for the download become restricted to the files in the search result.
- The target files are all files in all pages regardless of whether each checkbox is checked or not.

Page 1 of 1, showing 2 records out of 2 total, starting on record 1, ending on 2

	Title	File size	Created
<input checked="" type="checkbox"/>	ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_09 > 121481_200309090026_SAM_2PRECI01.dat.gz	6350 bytes	2003-09-09 5:54:15
<input type="checkbox"/>	ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_09 > 121481_200309090026_SAM_2PRECI01.xml		5:54:15

Package Download

Selected Files 1 / 6350 bytes

Download Check all Cancel all

Cancel ceop > satellite > ADEOS-II > AMSR > 2PRECI > MR > 2003_09 > 121481_200309090026_SAM_2PRECI01.dat.gz

<< previous | next >>

Confirm dataset policy

❖ Please confirm policies and click “I agree(start downloading)” button.

DIAS File download
 List of admins | List of datasets | List of files | List of restrictions | List of permission | download manual | script manual | Logout

AMY Project VPRESX-AMY_Mactan dataset
 To download data, you must agree [DIAS Terms of Service](#) and [DIAS Privacy Policy](#). If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

Data Policy by the Data Provider
 [Data Policy by Data Provider]
 Please include the following 'credit line' in the acknowledgments of your publication:
 Original data was collected and is provided by Research Institute for Global Change (JAMSTEC).

Acknowledge the Data Provider
 [Asian Monsoon Year Project Acknowledgement]
 Whenever AMY data distributed by the CDA are being used for publication of scientific results, the author(s) shall send a copy of the respective publication, preferably in print, to the CDA in order to build up a AMY publication library. CDA will maintain this library and will it make public, for example via CDA's web site, for a continuous monitoring of the AMY data applications and AMY's achievements in general.

Acknowledgement for the data provider
 [Data Integration and Analysis System Acknowledgement]
 Whenever DIAS data sets are used for any academic presentation or publication of scientific results, the author(s) shall specify the following acknowledgement and if the data provider has their own acknowledgement quotation, they shall use both acknowledgements.
 "The DIAS data set is archived and provided under the framework of the Data Integration and Analysis System (DIAS), through the National Key Technology, Marine Earth Observation Exploration System."

“I agree(start downloading” button is located at the bottom of the page. So you should scroll down to read all policies.

Please click download button only once. Don't double-click.

Button become inactive, and then download will start.

I agree (start downloading)

Please confirm policies and click “I agree(start downloading)” button.

Acknowledgement for the data provider

[Asian Monsoon Year Project Acknowledgement]
 Whenever AMY data distributed by the CDA are being used for publication of scientific results, the author(s) shall send a copy of the respective publication, preferably in print, to the CDA in order to build up a AMY publication library. CDA will maintain this library and will it make public, for example via CDA's web site, for a continuous monitoring of the AMY data applications and AMY's achievements in general.

[Data Integration and Analysis System Acknowledgement]
 Whenever DIAS data sets are used for any academic presentation or publication of scientific results, the author(s) shall specify the following acknowledgement and if the data provider has their own acknowledgement quotation, they shall use both acknowledgements.
 "The DIAS data set is archived and provided under the framework of the Data Integration and Analysis System (DIAS), through the National Key Technology, Marine Earth Observation Exploration System."

I agree (start downloading)

Copyright © 2008-2010
 What do you want to do with data20190117085818.tgz?
 From: data.diasjp.net

Open Save ^ Cancel x

Contact

- ❖ Please contact below about DIAS Data Download System.
 - ❖ dias-office@diasjp.net

Update History

- ❖ 2017/07/12
 - ❖ Create new file
- ❖ 2018/12/13
 - ❖ Change contact mail address, DIAS account application URL
- ❖ 2019/01/15
 - ❖ Add the explanation about script download.
- ❖ 2020/11/11
 - ❖ Change the explanation about the Terms of Service confirmation screen.
- ❖ 2022/07/24
 - ❖ Add the explanation about “If there is a dedicated download site”.
 - ❖ Added the explanation of usage images